

VEHICLE SAFETY RATINGS ESTIMATED FROM POLICE-REPORTED CRASH DATA: 2022 UPDATE

AUSTRALIAN AND NEW ZEALAND CRASHES DURING 1987-2020

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Abstract:

This study describes the calculation of updated ratings that measure the relative safety of vehicles in preventing severe injury to people involved in crashes. Three different aspects of secondary safety are examined: crashworthiness which focuses on drivers of the rated vehicle; aggressivity which focuses on drivers of other vehicles and unprotected road users such as pedestrians, cyclists and motorcyclists colliding with the rated vehicle; and total secondary safety which examines the combined crashworthiness and aggressivity performance of the rated vehicle. Updated ratings for 1982-2020 model vehicles were estimated based on data on crashes in Victoria, New South Wales, Queensland, Western Australia, New Zealand and South Australia during 1987-2020.

Crashworthiness estimates and their associated confidence limits were obtained for 805 vehicle models classified into ten market groups. Aggressivity rating estimates and their associated confidence limits were obtained for 718 vehicle models. The total secondary safety index estimates and their associated confidence limits were obtained for 864 vehicle models classified into ten market groups. This update of the vehicle safety ratings includes estimation of a vehicle primary safety (crash avoidance) index reflecting the fitment of key proven crash avoidance technologies including electronic stability control, roll stability control, autonomous emergency braking, lane keep assist and reversing sensors and cameras.

A method for presenting the ratings for consumer information is also described. The rating presentation classifies vehicles according to where their rating lies across equal quintiles.

The relationship between vehicle crashworthiness and the year of manufacture of Australian passenger and light commercial vehicles manufactured from 1964 to 2020 was also investigated. Trends were examined by year of manufacture both for the fleet as a whole and by market group for vehicles manufactured from 1982 to 2020.

The results of this report are based on a number of assumptions and warrant a number of qualifications that should be noted.

Key Words: (IRRD except when marked*)

Injury, Vehicle Occupant, Collision, Passenger Car Unit, Passive Safety System, Statistics

Disclaimer:

This Report is produced for the purposes of providing information concerning the safety of vehicles involved in crashes. It is based upon information provided to the Monash University Accident Research Centre by VicRoads, the Transport Accident Commission, Transport for New South Wales, the New South Wales Roads and Maritime Services, Queensland Transport and Main Roads, the Western Australian Department of Main Roads, South Australian Department of Infrastructure and Transport and the New Zealand Ministry of Transport. Any republication of the findings of the Report whether by way of summary or reproduction of the tables or otherwise is prohibited unless prior written consent is obtained from the Monash University Accident Research Centre and any conditions attached to that consent are satisfied. A brochure or web-based information based on this report is available from the sponsoring organisations and may be freely quoted.

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PREFACE

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Ethics Statement

Ethics approval was not required for this project.

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EXECUTIVE SUMMARY

This report describes the development of further updated vehicle secondary safety ratings for 1982-2020 model vehicles. The produced ratings cover vehicle crashworthiness, aggressivity and total secondary safety. Crashworthiness ratings measure the relative safety of vehicles in preventing severe injury to their own drivers in crashes whilst aggressivity ratings measure the serious injury risk vehicles pose to other road users with which they collide. The aggressivity rating measure is based on collisions between the vehicle being rated and both other vehicles and unprotected road users including pedestrians, bicyclists and motorcyclists. The total secondary safety index measure integrates into one measure the combined crashworthiness and aggressivity performance of a vehicle in a way most representative of the crash population involving the vehicle fleet being rated. It considers relative injury outcomes in the full range of crashes involving light passenger vehicles including single and multi-vehicle crashes, crashes with heavy vehicles and crashes involving unprotected road users.

All three measures of vehicle secondary safety performance are estimated from data on real crashes reported to police. The update is based on crash data from New South Wales during 1987-2020; from Victoria during 1987-2019; from Queensland during 1991-2020; from Western Australia and New Zealand during 1991-2020; and from South Australia during 1995-2020. Updated data for the 2020 crash year were unavailable for Victoria. Each of the three ratings sets was measured by a combination of injury severity (the risk of death or serious injury given an injury was sustained), and injury risk (the risk of injury given crash involvement). As far as possible, each index reflects the secondary safety performance related to vehicle design alone by controlling for a range of non-vehicle related factors known to affect injury outcome. Non-vehicle related factors considered were the sex and age of the person whose injury outcome was being measured, speed limit at the crash location, the number of vehicles involved, the jurisdiction in which the crash occurred and the year in which the crash occurred. For each measure these factors were strongly related to injury risk and/or severity. In addition to the above factors the total secondary safety rating was also adjusted for the type of crash and road user combination.

The crashworthiness ratings estimate the risk of a driver of the subject vehicle being killed or admitted to hospital when involved in a tow-away crash, to a degree of accuracy represented by the confidence limits of the rating in each case. Crashworthiness ratings and their associated confidence limits were calculated for 805 individual vehicle models manufactured between the years 1982-2020. Vehicles were classified into one of ten market groups for presentation of the ratings with average crashworthiness of vehicles in each market group estimated.

The measure of aggressivity was calculated for 718 models of Australian and New Zealand passenger vehicles manufactured between the years 1982-2020. The aggressivity ratings estimate the risk of a vehicle driver or unprotected road user impacting with the subject vehicle model being killed or admitted to hospital when involved in a crash. Average aggressivity for vehicles in each of the ten defined market groups was also estimated. Estimated vehicle aggressivity towards drivers of other vehicles or unprotected road users was found to have little or no relationship with ratings of vehicle crashworthiness, demonstrating the independence of the two complementary measures.

The total secondary safety index measures the average risk of death or serious injury to all light passenger vehicle drivers and unprotected road users (pedestrians, cyclists and motorcyclists) when involved in a crash with the rated light passenger vehicle to a degree of accuracy represented by the confidence limits of the index in each case. It is a measure of the combined crashworthiness and

aggressivity performance of the rated vehicle. Total secondary safety index estimates and their associated confidence limits were obtained for 864 vehicle models classified into ten market groups.

Estimated total secondary safety was found to have a stronger relationship with ratings of vehicle crashworthiness than with vehicle aggressivity. This reflects that crashworthiness is relevant to the injury outcome of road users in a wider range of crash types than are covered by the aggressivity ratings. The index serves as a valuable summary of overall secondary safety of light passenger vehicles both for consumer information as well as for regulators and vehicle safety advocates in identifying and promoting vehicle safety characteristics that optimise overall secondary safety characteristics.

This update of the vehicle safety ratings includes calculation of a vehicle primary safety index. Primary safety ratings capture aspects of safety concerned with the crash avoidance capacity of the through the fitment of driver assistance technologies that have been proven effective in reducing crash risk through real world evaluation in Australia and New Zealand including: Electronic Stability Control (ESC), Autonomous Emergency Braking (AEB), Roll Stability Control (RSC), Lane keep Assist (LKA) and reversing technologies (such as rear vision cameras and rear-facing collision warning sensors). The addition of the primary safety index means that both important dimensions of vehicle safety performance, being crash avoidance and injury mitigation in a crash, are captured by the ratings suite.

For each type of rating estimated, the expanded data set has been able to produce more up-to-date and reliable estimates for individual car models than those published previously. A method of presenting the ratings for consumer information is described based on where the crashworthiness rating lies across equal quintiles with vehicles performing well in all dimensions of safety further identified by considering the total secondary safety, aggressivity and primary safety ratings.

The crashworthiness of passenger vehicles in the Australian vehicle fleet (cars, station wagons, four-wheel drives and vans), has been estimated by year of manufacture for the years 1964 to 2020. This study further updates the original study by Cameron, Finch, and Le. (1994a) for years of manufacture 1964 to 1992. Updated trends in Australian crashworthiness by year of manufacture show similar patterns as previously obtained with the greatest gains over the years 1970 to 1979 in which a number of new Australian Design Rules (ADRs) aimed at occupant protection took effect. Further significant gains in crashworthiness have also been observed over the years 1986 to 2008, with notable steady gains from 1986 to 1995 and since 1997. For vehicles manufactured from 2008 through to 2020, the crashworthiness estimates have also shown a trend to improvement. Trends in crashworthiness by year of vehicle manufacture from 1982 to 2020 for each of the ten vehicle market groups were also estimated showing differential improvement in crashworthiness by market group by year of manufacture.

The results and conclusions are based on a number of assumptions and warrant a number of qualifications that should be noted.

VEHICLE SAFETY RATINGS ESTIMATED FROM POLICE-REPORTED CRASH DATA: 2022 UPDATE

AUSTRALIAN AND NEW ZEALAND CRASHES DURING 1987-2020

1. INTRODUCTION

For over two decades the Monash University Accident Research Centre (MUARC) has been involved in a program of research examining issues relating to vehicle safety in both Australia and New Zealand through the analysis of mass data records on crashes reported to police. Data on which the research to date are based has come from reports compiled by police in various states across Australia and in New Zealand. In Victoria, some of the police-reported crash data have been augmented by data on injury compensation claims resulting from transportation crashes compiled by the Victorian Transport Accident Commission (TAC).

A principal focus of the research program has been to produce vehicle secondary safety ratings for specific makes and models of vehicles and by market group of the vehicle. For many years the ratings focused on two aspects of vehicle safety performance: crashworthiness, being the ability of a vehicle to protect its own occupants in the event of a crash; and aggressivity, the ability of a vehicle to protect other road users with which it collides. More recently, an overall secondary safety ratings measure has been developed called the total secondary safety rating. It measures the combined relative crashworthiness and aggressivity performance of various makes and models of vehicles based on exposure to the mix of major crash types on Australasian roads where vehicle crashworthiness and/or aggressivity are important in determining injury outcomes.

The ratings have been updated at regular intervals (Newstead, Cameron, & Skalova, 1996; Newstead, Cameron, & Le, 1997; Newstead, Cameron, & Le, 1998; Newstead, Cameron, & Le, 1999; Newstead, Cameron, & Le, 2000a; Newstead, Cameron, Watson, & Delaney, 2003a; Newstead, Cameron, & Watson, 2004b; Newstead, Cameron, & Watson, 2005b; Newstead, Cameron, & Watson, 2006; Newstead, Watson, & Cameron, 2007a, 2007b; Newstead, Watson, & Cameron, 2008a, 2008b; Newstead, Watson, & Cameron, 2009a, 2009b; Newstead, Watson, & Cameron, 2010a, 2010b; Newstead, Watson, & Cameron, 2011a, 2011b; Newstead, Watson, & Cameron, 2012a, 2012b; Newstead, Watson, & Cameron, 2013a, 2013b; Newstead, Watson, & Cameron, 2014a, 2014b; Newstead, Watson, & Cameron, 2015a, 2015b; Newstead, Watson, & Cameron, 2016a, 2016b; Newstead, Watson, & Cameron, 2017a, 2017b; Newstead, Watson, Keall, Cameron, & Rampollard, 2018a; Newstead, Watson, Cameron, & Rampollard, 2018b; Newstead, Watson, Keall, Cameron, & Rampollard, 2019a; Newstead, Watson, Cameron, & Rampollard, 2019b; Newstead, Watson, Keall, Cameron, & Rampollard, 2020a and Newstead, Watson, Cameron, & Rampollard, 2020b; Newstead, Watson, Keall, Rampollard & Cameron, 2021a and Newstead, Watson, Rampollard & Cameron, 2021b). The most recent prior update covered vehicles manufactured over the period 1982-2019 and crashing during 1987-2019. Progressive enhancement of the methods of statistical analysis has been incorporated through the ratings updates. From 1999 the ratings incorporated police-reported crash data from Queensland whereas previously only crash data from New South Wales and Victoria had been used. From 2003, the ratings also added police-reported crash data from Western Australia. From 2004, the ratings included police-reported crash data from New Zealand after a rigorous program of research

establishing the comparability of vehicles between the Australian and New Zealand vehicle fleets in terms of their specification and secondary safety performance (Voyce, 2000; Robinson, 2000a; Robinson, 2000b; Newstead, 2000b; Newstead, 2001; Newstead, Delaney, & Watson, 2003b). From 2007, the ratings also added police-reported crash data from South Australia. The crashworthiness ratings covered individual models of sedans, station wagons, four-wheel drives, passenger vans and light commercial vehicles and are given as estimates of risk of severe injury for each model along with 90% and 95% confidence limits on each estimate.

The ratings have been published annually by the agencies supporting the research as a source of consumer information to aid the purchase of safe used vehicles. They are marketed as the Used Car Safety Ratings (UCSRs) reflecting the fact that ratings can only be produced some time after a vehicle is released for sale once sufficient real-world crash experience has been accumulated.

Primary safety ratings were introduced for the first time in Newstead et al. (2017a) and updated in Newstead et al. (2018a), Newstead et al. (2019a), Newstead et al. (2020a), and in the most recent update of Newstead et al. (2021a). Vehicle safety rating systems aim firstly to inform consumers about safe vehicle choices and secondly to encourage vehicle manufacturers to aspire to safer levels of vehicle performance. Primary safety ratings measure the risk of being involved in a crash and are both complementary to and distinct from secondary safety ratings which measure the risk of being injured in the event of a crash. Aspects of vehicle design that impact vehicle primary safety include braking, handling, ergonomics, lighting and visibility as well as the inclusion of driver assistance aids such as Electronic Stability Control (ESC), Autonomous Emergency Braking (AEB), Roll Stability Control (RSC), Lane Keeping Assistance (LKA) and reversing technologies (such as rear vision cameras and rear-facing collision warning sensors).

1.1 Secondary Safety Ratings by Make, Model and Market Group

1.1.1 Crashworthiness Ratings

Crashworthiness ratings rate the relative safety of vehicles in protecting their own occupants by examining injury outcomes to drivers in real-world crashes reported to police. The crashworthiness rating of a vehicle in the ratings system used in this report is a measure of the risk of death or serious injury to a driver of that vehicle when it is involved in a crash. This risk is estimated from large numbers of records of injury to drivers of that vehicle type involved in real crashes on the road. It is measured in two components:

1. Rate of injury for drivers involved in crashes where a vehicle is towed away or someone is injured (injury risk);
2. Rate of serious injury (death or hospital admission) for injured drivers (injury severity).

Multiplying these two rates together forms the crashworthiness rating. This is a measure of the risk of serious injury for drivers involved in crashes where a vehicle is towed away or someone is injured. Measuring crashworthiness as a product of two components, reflecting risk and severity of injury respectively, was first developed by Folksam Insurance, which publishes the well-known Swedish ratings (Gustafsson et al., 1989) and were first published in Australia in Cameron et al. (1994a) and Cameron, Finch, and Le (1994b). These ratings use an analysis method that was developed to maximise the

reliability and sensitivity of the results from the available data whilst adjusting for the effects on injury outcome of non-vehicle factors that differ between vehicles. In addition to the speed zone and driver sex, the method of analysis adjusts for the effects of driver age and the number of vehicles involved, producing results which account for all these factors.

1.1.2 Aggressivity Ratings

The aggressivity measure used in the Australian vehicle safety rating system estimates the risk of the driver of another car or an unprotected road user (pedestrian, bicyclist or motorcyclist) being killed or seriously injured when involved in a collision with the subject model vehicle. It is representative of the total aggressivity performance of the vehicles being rated across all potential collision partners that are susceptible to injury. Like the crashworthiness measure, it is calculated as the product of two component measures, one measuring injury risk the other measuring injury severity.

Because an estimate of the risk of injury cannot be calculated for unprotected road users since crashes are generally not reported to the police when the unprotected road user is uninjured, the measure of aggressivity injury risk is based only on the injury risk to the drivers of other vehicles (ROU). It is defined as:

$$\text{Aggressivity Injury Risk} = \text{ROU} = \frac{\text{proportion of other vehicle drivers involved in crashes who were injured}}{\text{total number of other vehicle drivers}}$$

In contrast, complete records of both other drivers and unprotected road users injured in crashes are available in police-reported crash data and can be used to examine injury severity outcomes in the aggressivity measure. The aggressivity injury severity measure (SOU) is defined as:

$$\text{Aggressivity Injury Severity} = \text{SOU} = \frac{\text{proportion of other vehicle drivers or unprotected road users who were killed or admitted to hospital}}{\text{total number of other vehicle drivers or unprotected road users}}$$

The aggressivity measure for each subject car model is then calculated as:

$$\text{Aggressivity to the other driver or unprotected road user} = \text{AOU} = \text{ROU} \times \text{SOU}$$

Like the crashworthiness rating, the aggressivity measure was adjusted for the effects of non-vehicle factors differing between the subject car models which may have affected injury outcome to the driver of the other vehicle. Non-vehicle factors available in the data included:

- speed limit at the crash location;
- subject vehicle driver age (younger drivers may be driving at relatively fast speeds not fully represented by the speed limit);

- subject vehicle driver sex (male drivers may be driving at relatively fast speeds or more aggressively);
- other car occupant age (older occupants are more susceptible to injury);
- other car occupant sex (female occupants are more susceptible to injury, but males appear to be associated with relatively high injury severities);
- collision partner type (vehicle, pedestrian, bicyclist or motorcyclist) (injury severity analysis only).

1.1.3 Total Secondary Safety Index

Past presentations of the crashworthiness and aggressivity ratings for consumer information simply present the two ratings side by side. This leaves the consumer to decide the relative importance of each rating in deciding on vehicle safety priority in their purchasing decision. From a consumer information perspective, this might seem a good strategy as it allows the consumer to balance the relative priority they give to their own safety versus the safety of other road users on an individual basis. However, it may not be ideal from the perspective of trying to steer the vehicle fleet as a whole in the direction of optimum safety which should be the overarching priority for safety advocates, regulators and, indeed, the community as a whole. If consumers generally based their vehicle choices only on crashworthiness performance and largely ignored aggressivity, sub-optimal choices on a community-wide safety basis may result. Similar sub-optimal choices may result if only aggressivity were considered. A desire to optimise vehicle secondary safety on a whole of community basis highlights the need for an index which combines the crashworthiness and aggressivity performance of a vehicle into a single index. The total safety index captures the overall secondary safety of the vehicle in the most meaningful way for the environment in which it is driven and hence crash circumstances to which it is exposed.

The international vehicle safety literature shows a paucity of effort in developing such an index. The only group to have given the concept serious consideration are the University of Oulu transport research group in Finland (Huttula, Pirtala, & Ernvall, 1997). The Finnish group have measures of vehicle aggressivity and crashworthiness similar in concept to those developed by MUARC. From these they have developed a total passive safety index which is essentially the sum of the crashworthiness and aggressivity measures for each vehicle. Deriving the total passive safety index in this way implicitly assumes that crashworthiness and aggressivity have equal weighting in the overall passive safety performance of a vehicle. Whether this is the most appropriate approach is questionable since the relative balance of importance between crashworthiness and aggressivity will depend on the mix of crash circumstances the vehicle is exposed to.

A more detailed approach to the issue of estimating total vehicle passive or secondary safety has been explored in Newstead et al. (2004a) and Newstead et al. (2004b). This work, based on analysis of Australian crash data, commenced by identifying the four primary crash types in which light passenger vehicles were involved and identifying the principal injury outcomes of interest in the crash. The crash types identified were:

1. crashes between two light passenger vehicles;

2. single light passenger vehicle crashes;
3. crashes between a light passenger vehicle and a heavy vehicle (bus, rigid truck or articulated truck);
4. crashes between a light passenger vehicle and unprotected road user (pedestrian, bicyclist or motorcyclist).

The total secondary safety index defined by Newstead et al. (2004b) was calculated by broad market group of a vehicle, and was a weighted average of four individual crashworthiness or aggressivity-based measures. They are:

1. The crashworthiness of the light passenger vehicle in crashes between two light vehicles as a function of its impact partner market group (embodying both the crashworthiness of the subject vehicle market group as well as the aggressivity of the impact partner vehicle market group) – Crash type 1.
2. The crashworthiness of the light passenger vehicle in single vehicle crashes – Crash type 2.
3. The crashworthiness of the light passenger vehicle in crashes with heavy vehicles as a function of the heavy vehicle type – Crash type 3.
4. The aggressivity of the light passenger vehicle towards unprotected road users – Crash type 4.

The total secondary safety index was defined as the weighted average of each of the four safety measures with the weighting factors used being the proportionate representation of each of the four crash types. As such, it represented the overall secondary safety performance of a vehicle, classified by market group in this case, in protecting all road users involved in the full range of crashes reflecting the relative incidence of each major crash type.

It is evident from examining the form of the total secondary safety index that the traditional measure of overall vehicle crashworthiness performance is embodied in the safety measures relating to crash types 1, 2, and 3. The traditional aggressivity measure is embodied in the safety measures relating to crash types 1 and 4. Constructing the total secondary safety index in this way is similar in basic principle to the approach used by the Oulu researchers. However, it differs in the fact that it gives appropriate weighting to each aspect of a vehicle's secondary safety performance by weighting each component according to its relevance in Australian real-world circumstances.

The work of Newstead et al. (2004a) and Newstead et al. (2004b) was useful in, for the first time, defining an overall secondary safety index for light passenger vehicles relevant to Australian circumstances. It was then able to use the index effectively to quantify the broad overall secondary safety effects of changing the mix of vehicles in the fleet. The index did, however, have some limitations related to the manual construction of the index from its components. First, there had to be sufficient data to estimate each of the component safety measures comprising the index. In the demonstration of the methodology this meant results could only be obtained by broad market group of vehicle and not for individual makes

and models of vehicle. Second, estimates of statistical confidence on the index could not be estimated due to its complex nature. Both these difficulties highlighted the need for development of an integrated total secondary safety index that could be estimated by vehicle make and model with associated estimates of statistical confidence.

Building on the approach to modelling vehicle total secondary safety demonstrated in Newstead et al. (2004a) and Newstead et al. (2004b), the study of Newstead, Watson, and Cameron (2007c) developed and applied an integrated single index of total secondary safety for light passenger vehicles in the Australian and New Zealand vehicle fleets. The index measures the average risk of death or serious injury to light passenger vehicle drivers and unprotected road users (pedestrians, cyclists and motorcyclists) when involved in a crash with a light passenger vehicle to a degree of accuracy represented by the confidence limits of the index in each case. It provides an overall summary of the combined crashworthiness and aggressivity performance of a vehicle. The index was measured by a combination of injury severity (the risk of death or serious injury given an injury was sustained), and injury risk (the risk of injury given crash involvement). As far as possible, the index reflects the total secondary safety performance related to vehicle design alone by controlling for a range of non-vehicle related factors known to affect injury outcome. The index was adjusted for the sex and age of the person whose injury outcome was being measured; speed limit at the crash location; number of vehicles involved; the jurisdiction in which the crash occurred; and the year in which the crash occurred. These factors were strongly related to injury risk and/or severity. In addition to the above factors, this rating was also adjusted for the type of crash and road user combination as this factor was strongly related to injury risk and/or severity.

The index serves as a valuable summary of overall secondary safety of light passenger vehicles both for consumer information as well as for regulators and vehicle safety advocates in identifying and promoting vehicle safety characteristics that optimise overall secondary safety characteristics.

1.2 Secondary Safety Ratings by Year of Manufacture and Market Group

1.2.1 Trends in Vehicle Safety by Year of Manufacture and Market Group

Another focus of the vehicle crashworthiness ratings study has been to track historical improvements in the average crashworthiness of the Australian vehicle fleet since 1964. In 1994, the Royal Automobile Club of Victoria (RACV) commissioned a study to investigate the effects of the year of manufacture of vehicles (vehicle year) on their road safety (Cameron, Newstead, Le, & Finch, 1994c). This project focused on investigating the relationship between crashworthiness and vehicle year of manufacture for the years 1964 to 1992. The aim of the original study of Cameron et al. (1994c) was, to the extent possible, to measure the crashworthiness of vehicles of different years of manufacture. The method employed was designed to eliminate the influence of other key factors affecting the risk of injury that might also be associated with vehicle year (e.g. driver age and sex, use on high speed roads, etc.).

The original study of Cameron et al. (1994c) showed that the crashworthiness of passenger vehicles in Australia has improved over the years of manufacture 1964 to 1992, with rapid improvement over the years from about 1970 to 1979. Drivers of vehicles manufactured during 1970 to 1979 could be expected to have benefited from the implementation of a number of Australian Design Rules (ADRs) for motor vehicle safety which previous research has shown to be effective in providing occupant protection. The

study has been updated with each vehicle crashworthiness ratings update. The most recent analysis included vehicles with years of manufacture from 1964 to 2019 (Newstead et al., 2021a, 2021b). Similar analyses have been undertaken for the New Zealand vehicle fleet by Newstead and Watson (2005a) showing quite different trends in crashworthiness by year of manufacture to that observed in the Australian fleet reflecting the different regulatory frameworks across the two countries and the significant used vehicle import program in operation in New Zealand.

Extending the basic analysis, Newstead and Cameron (2001) examined trends in vehicle crashworthiness by year of manufacture from 1982 to 1998 within specific vehicle market groups. Vehicles were grouped into four market categories: small cars (<1100kg), medium cars (1100-1400kg), large cars (>1400kg), and sports utility vehicles (four-wheel drive vehicles). Results of analysis found statistically significant differences in the trends in crashworthiness by year of manufacture between different market groups in both the injury risk and injury severity components of the crashworthiness measure. This analysis was most recently updated in Newstead et al. (2021a, 2021b) for vehicles manufactured over the years 1982-2019 and grouped into ten market classifications.

Using similar methods to those used for investigating trends in crashworthiness by year of manufacture, Newstead, Watson, and Cameron (2004a) has investigated trends in aggressivity by year of vehicle manufacture for the Australian fleet as a whole as well as by eight broad market group classifications. Although differential trends in aggressivity were found between the various market groups of vehicles analysed, for the Australian vehicle fleet as a whole there has been no significant trend to improving or worsening aggressivity over the years of manufacture studied from 1964 to 2000.

1.3 Primary Safety Ratings

Current crash rating systems based on real-world data focus mainly on the protection that the vehicle provides to occupants, and potentially to other road users as well, when it crashes (Newstead, Keall, & Watson, 2011). Another important aspect of vehicle safety is the way it can assist the driver to avoid crashes, known as primary safety. Aspects of primary safety include the effectiveness of braking, steering, visibility (both for the driver of the vehicle in question and for drivers of other vehicles) and the fitment of safety technologies such as ESC, AEB, LKA and reversing technologies.

Generally, a vehicle fleet with superior secondary safety will have a lower injury rate without necessarily having a lower crash involvement rate. A fleet with superior primary safety will have a lower crash involvement rate (and consequently a lower injury rate per vehicle) (Keall, Newstead, & Jones, 2007).

In the past, most advances in vehicle safety involved enhancing the protection provided to vehicle occupants in the event of a crash. These are tested by new car assessment programs and by rating systems that assess real-world injury outcomes in the event of a crash. More recently, there has been a pressing need to rate a vehicle's incorporation of crash avoidance features, particularly emerging vehicle safety technologies made possible by the integration of computing technology with the control of the vehicle and communication with the driver.

Primary safety ratings were previously calculated (Newstead et al., 2021a) based on a methodology examining crash involvement rate per registered vehicle. The ratings were adjusted by travel exposure estimated using induced exposure methods based on not at fault crash types to estimate relative vehicle travel exposure. Vehicle market group was also used as an adjustment factor to reflect the likely type of travel and exposure to risk which varies by vehicle purpose as represented by market group.

Whilst the previous primary safety rating was validated through the peer review process, it remained difficult to assess how well the induced exposure methodology represented relative vehicle exposure. In addition, the need to correct the rating using vehicle market group as a proxy for usage profile meant it is not possible to compare primary safety performance between different vehicle market groups. Finally, the emergence of new crash avoidance focused advanced driver assist systems (ADAS) are expected to have a much greater impact on differential primary safety performance between vehicles than the broader design features captured in the previously developed primary safety index. Consequently, a new primary safety index has been developed as part of this year's ratings update that reflects crash risk reduction effects resulting from the fitment of a range of ADAS features to rated vehicles. Crash reduction effects are taken from real world evaluation evidence on the effectiveness of each ADAS technology included in the rating. Methods used to estimate the new primary safety rating are described in Section 4.4 of the report.

1.4 Project Aims

The aim of this project was to update the previously published crashworthiness, aggressivity and total safety ratings of Newstead et al. (2021a, 2021b) including additional crash data from the year 2020 for New South Wales, Queensland, South Australia, Western Australia and New Zealand. 2020 crash data were unavailable for Victoria. The updated ratings aimed to cover the drivers of light passenger vehicles including cars, station wagons, four-wheel drive vehicles, passenger vans, and light commercial vehicles manufactured during 1982-2020 and crashing in Victoria during 1987-2019; New South Wales during 1987-2020; South Australia during 1995-2020; Western Australia and New Zealand during 1991-2020; or Queensland during 1991-2020.

This project also aimed to update the estimates of crashworthiness by vehicle year of manufacture for the Australian vehicle fleet to include vehicles manufactured over the years 1964 to 2020. For vehicle models from 1982 to 2020 that could be classified into a market grouping, the project also aimed to further investigate trends in crashworthiness of the Australian vehicle fleet by year of vehicle manufacture within each specific market group.

The study also aimed to further assess the relationships between vehicle crashworthiness and both the year of manufacture for all vehicles, and the year of first registration for used vehicle imports in New Zealand. The study focused on light passenger vehicles manufactured from 1964 to 2020 and crashing in New Zealand during 1991 to 2020. The results are published separately in a supplement to this report.

This project updates the primary safety ratings which were first included in Newstead et al. (2017a) and in subsequent updates (Newstead et al., 2018a; Newstead et al., 2019a; Newstead et al., 2020a and Newstead et al., 2021a) using an updated methodology.

2. CRASH DATA

Data from Victoria, New South Wales, Queensland, South Australia, Western Australia and New Zealand used to produce the vehicle safety ratings of Newstead et al. (2021a) covering vehicles manufactured over the period 1982-2019 and crashing during the years 1987-2019 were again used here. In addition, data for 2020 from each of New South Wales, Queensland, South Australia, Western Australia and New Zealand were obtained and integrated bringing the total period of crash data covered to 1987-2020. Subsets of these data were taken in order to estimate the total secondary safety, crashworthiness and aggressivity measures. Similarly, data from Victoria, New South Wales, Queensland, South Australia and Western Australia used to produce the crashworthiness by year of manufacture estimates of Newstead et al. (2021a), covering vehicles manufactured over the period 1964-2019 and crashing during the years 1987-2019, were again used here in conjunction with the additional data collected for 2020. The methods of selecting appropriate cases from each data source will be detailed here.

2.1 Victorian Crashes

Transport Accident Commission (TAC) injury claims from all types of road users who were involved in crashes in the period 1987 to 1998 had been merged with police crash reports for the previous crashworthiness ratings. The police reports were for all persons involved in crashes regardless of the Police Officer recording the person as injured or uninjured. This procedure was followed because it was possible for an injury claim to be made in circumstances where injury was not apparent at the time of the crash. Crashes are reported to the Police in Victoria if a person is killed or injured, if property is damaged but names and addresses are not exchanged, or if a possible breach of the Road Traffic Regulations has occurred (Green, 1990). The levels of matching of TAC claims with persons recorded on police reports for each year during 1987-1998 achieved by Newstead et al. (2003a) are shown in Table 1. The methods of matching for the data are detailed in Cameron et al. (1994b).

Due to a breakdown in the matching process from 1999 subsequent updates of the ratings have used police crash data unmatched with TAC claims, although matched data prior to 1999 were still used. Any inconsistencies in injury severity coding introduced by changing from matched to unmatched data were controlled for in the analysis methodology through compensating for year of crash differences.

TABLE 1: TAC CLAIMS FOR INJURY COMPENSATION FROM CRASHES DURING 1987-1998

Year	TAC claims (all types of injured road users)	TAC claims matched with Police reports	Match rate (%)
1987	30,892	17,509	56.7
1988	28,427	16,672	58.6
1989	25,399	17,494	66.3
1990	19,633	13,886	70.7
1991	19,538	12,774	65.4
1992	19,251	13,118	68.1
1993	18,590	12,618	67.8
1994	19,341	11,927	61.6
1995	20,189	12,452	61.7
1996	19,954	14,034	70.3
1997	18,754	13,036	69.5
1998	18,561	12,395	66.8

Changes to the police data collection system in Victoria during 2005 meant that only data to about September 2005 were available for the update of Newstead et al. (2007a). In the update of Newstead et al. (2008a), complete 2005 and 2006 crash data to about the end of September were available. In the update of Newstead et al. (2009a), complete 2006 and 2007 crash data to about the end of September were available. In the update of Newstead et al. (2010a), complete 2007 and 2008 crash data were available. In the updates of Newstead et al. (2011a), Newstead et al. (2012a), Newstead et al. (2013a), Newstead et al. (2014a), Newstead et al. (2015a), Newstead et al. (2016a) and Newstead et al. (2017a), complete 2009, 2010, 2011, 2012, 2013, 2014 and 2015 crash data were available respectively. For 2013, 2014, 2015 and 2016, TAC merged injury claims data with police crash data has been utilised. For the update of Newstead et al. (2017a) complete police-reported 2016 crash data were used. For the update of Newstead et al. (2018a), re-issued data for the period 2000-2016 were used. This data included TAC validated injury data from 2006 onwards. For the update of Newstead et al. (2019a) partial 2017 crash data were added. For the update of Newstead et al. (2020a) complete crash data for 2017 and 2018 were added. For the update of Newstead et al. (2021a) complete crash data for 2019 were available. Victorian crash data of 2020 were not available for this current analysis.

These records were combined with the merged files of TAC claims with police reports for 1987-1998, police-reported data only for 1999 to 2005, and TAC merged injury claims data with police crash data for 2006 to 2018. For 2019, police-reported data was used as TAC injury claims data were not available. The resulting file covered 245,859 injured drivers of 1982-2019 model cars. The information on these drivers was combined with data on drivers injured in the other four jurisdictions (see Section 2.6) to produce the updated crashworthiness ratings.

Calculation of aggressivity ratings required selecting vehicles involved in two-vehicle crashes followed by matching of the vehicle and occupant injury details for the two cars involved in the crash. For those vehicles manufactured over the period 1982 to 2019, injury details for the driver of the other vehicle in the crash were matched by returning to the full Victorian police-reported crash data files for 1987-2019. The data matching process identified 207,076 vehicles manufactured between 1982 and 2019 that had been involved in a crash with one other vehicle where the other vehicle had no restriction on its year of manufacture and matched. Of the drivers of these other vehicles, 111,328 were injured and 95,748 were uninjured. It was not possible to use the uninjured records from the Victorian data, as they were incomplete due to the fact that only crashes involving injury are reliably reported in Victoria. Hence only

the 111,328 records of other driver injury were used for calculation of the injury severity component of the vehicle aggressivity ratings. Of the 111,328 injured drivers, 27,690 were severely injured.

Collisions between a single vehicle and an unprotected road user, where the vehicles were restricted to those manufactured between 1982 and 2019, were also identified for calculation of the aggressivity ratings using a variable identifying accident type from records for the years 1987 to 2019. Vehicles were matched with the unprotected road user casualty records to obtain the unprotected road user injury level. For the period 1987 to 2019, 48,091 unprotected road users were matched with vehicle records with an identified make and model and manufactured between 1982 and 2019. Of these 48,091 unprotected road users, 47,627 were injured, 19,986 seriously.

The resulting 2019 data file was unchanged for the purposes of this current analysis.

2.2 New South Wales Crashes

New South Wales Roads and Maritime Services (RMS - formerly the Roads and Traffic Authority - RTA) supplied files covering 1,932,319 light passenger vehicles manufactured from 1982 to 2020 involved in police-reported crashes in New South Wales during 1987-2020 that resulted in death or injury or a vehicle being towed away. Model and year of manufacture have been added to each vehicle after matching with the New South Wales vehicle register via registration number and vehicle make. This was achieved using a procedure developed by the National Roads and Motorists' Association (NRMA). The total crash files covered four-wheel drive vehicles, passenger vans, and light commercial vehicles as well as cars and station wagons of all years of manufacture crashing in 1987 to 2020. The method of assembly of this data is given in Cameron et al. (1994b).

New South Wales crash data files from 1987 to 1998 had injury severity of people involved in crashes coded using a four-level scale. Levels used were: fatality, hospital admission, other injury and not injured. From 1998 onwards, the RTA identified inaccuracies by the police in reporting injury severity that could not be rectified. In response, the RTA changed the injury severity coding in the New South Wales crash data to give only three levels: fatality; injury; and not injured. For the purpose of computing crashworthiness ratings, this meant that for the update of Newstead et al. (2015a) for crash year 2013, New South Wales data from 1999 could not be used to estimate the injury severity measure in the same manner as previous rating updates. As a result of linkage with New South Wales Health data hospital admissions records, crash data were re-issued in 2016 by Transport for NSW for the period 2008 to 2013. As well as identifying additional injuries, new attributes categorising injury severity became available, specifically identifying hospital admission, which meant this data could be used in the update of Newstead et al. (2016a) to estimate the injury severity measure for the period 2008 to 2013. Crash data were also supplied for 2014, but the new injury severity attributes were not yet available and hence 2014 crash data could not be used in estimating the injury severity measure in the update of Newstead et al. (2016a). The crash data were again re-issued in 2017, this time covering the period 2005-2015 and with the new injury severity measures which meant the crash data for the period 2005 to 2015 could be used in the update of Newstead et al. (2017a) to estimate the injury severity measure. For the update of Newstead et al. (2018a), 2016 crash data also included the new injury severity attributes. For the update of Newstead et al. (2019a), the crash data were again re-issued covering the period 2005-2017 and included the new injury severity attributes. For the two most recent updates of Newstead et al. (2020a, 2021a), the crash data were again re-issued for the periods 2005-2018 and 2005-2019 respectively. NSW Health changed their policy on the reporting of hospital admissions – essentially removing hospital admissions that were not admitted to the ward in their admissions data from 2018 onwards. NSW Health have subsequently

republished their admission data to exclude all emergency department only admissions prior to 2018 to maintain consistency of trends. As a result of these changes Transport for NSW decided to recast the data to align with the practices adopted by NSW Health. The impact of this change resulted in a 19% reduction in serious injuries over the period 2005 to 2017. Reductions will be lower in the more recent years as the practice was more common in earlier years. Table 2, produced by Transport for NSW, provides further details on the changes per year.

TABLE 2: TRANSPORT FOR NSW CHANGES TO SERIOUS INJURIES FOR ALL CRASHES DURING 2005-2017

Reporting Year	Serious Injuries			Serious Injury Crashes		
	Current	Revised	% change	Current	Revised	% change
2005	6,594	4,755	-28%	5,629	4,094	-27%
2006	6,959	5,019	-28%	6,004	4,388	-27%
2007	6,387	4,953	-22%	5,576	4,369	-22%
2008	6,190	4,877	-21%	5,425	4,310	-21%
2009	6,213	4,914	-21%	5,431	4,326	-20%
2010	6,222	4,685	-25%	5,440	4,137	-24%
2011	6,611	5,113	-23%	5,823	4,553	-22%
2012	6,882	5,436	-21%	6,057	4,842	-20%
2013	6,918	5,827	-16%	6,151	5,224	-15%
2014	6,822	5,917	-13%	6,062	5,309	-12%
2015	6,422	5,603	-13%	5,653	4,978	-12%
2016	6,367	5,686	-11%	5,625	5,057	-10%
2017	6,179	5,620	-9%	5,430	4,969	-8%

Source: Transport for NSW

For the current update the crash data were issued for the period 9 April 2019 to 31 December 2020.

Preparation of the New South Wales data for final analysis involved merging the files with vehicle information, including driver age and gender, with files supplied by Transport for NSW covering details of the person casualties (killed and injured persons) and the reported crashes for the same years. Each vehicle/driver matched uniquely with the corresponding crash information, but only injured drivers could match with persons in the casualty files. A driver who did not match was considered to be uninjured, unless other crash variables indicated that the vehicle was parked and unoccupied. Of the 1,932,319 drivers involved in tow-away crashes, 415,344 were injured. Of the injured drivers, 314,992 were injured in crashes from 1987 to 1998 and 2005 to 2020, and had a valid injury severity level coded (serious or other injury).

Of the 1,932,319 1982-2020 model year vehicles involved in crashes in New South Wales, 763,599 were coded as being involved in crashes with one other traffic unit (i.e. the crash involved a total of two traffic units) and were able to be matched to that unit. In order to compare occupant injury levels in crashes involving two vehicles, it was necessary to match the crash and occupant injury information for each of the two vehicles involved in the crash.

The data used for calculation of the crashworthiness ratings covered only vehicles manufactured from 1982 to 2020. Consequently, initial matching of only the crashworthiness data to determine pairs of vehicles involved in a crash identified both of the vehicles in the crash when both vehicles were manufactured from 1982 to 2020. A second matching stage was then required to identify the details of

drivers of vehicles manufactured before 1982 that had collided with the unmatched 1982-2020 model year vehicles in the crashworthiness file. This required retrieval of the remaining crash records in the 1987-2020 New South Wales crash files not used for crashworthiness ratings in order to match vehicles manufactured prior to 1982. The two-stage data matching process identified 763,599 matched records of vehicles manufactured between 1982 and 2020 that had been involved in a crash with one other vehicle where the other vehicle had no restriction on its year of manufacture. Of the drivers of these other vehicles, 167,479 were injured. Of the injured drivers, 145,034 were injured in crashes from 1987 to 1998 and 2005 to 2020, and had a valid injury severity level coded (serious or other injury).

Calculation of the aggressivity rating also required the identification of crashes between a single light vehicle and an unprotected road user where the vehicles were restricted to those manufactured between 1982 and 2020. The required crashes were identified using a variable identifying the accident type. Casualty records for the crash years 1987 to 2020 were used to identify unprotected road users injured in a collision with one vehicle. The vehicles were then matched with the unprotected road user casualty records to obtain the pedestrian, bicyclist or motorcyclist injury level. For the period 1987 to 2020, 101,740 unprotected road users were matched with vehicle records. Of these unprotected road users, 82,932 were injured in crashes from 1987 to 1998 and 2005 to 2020, and had a valid injury severity level coded. Of these, 28,883 were seriously injured.

For the study of crashworthiness by vehicle year of manufacture, the New South Wales data represented 2,148,328 drivers of cars, station wagons or taxis manufactured from 1964 to 2020 who were involved in tow-away crashes. Of these drivers, 451,954 were injured, 360,702 of these during 1987 to 1998 and 2005 to 2020, with a valid injury severity code.

The presence of uninjured drivers in the merged data file meant that it was suitable for measuring the risk of driver injury (in cars sufficiently damaged to require towing). This contrasted with the Victorian and New Zealand data files, which could not be used to measure injury risk directly because not all uninjured drivers were included.

2.3 Queensland Crashes

In the update of Newstead et al. (2018a, 2018b) injury crash data for the period 2006 to 2016 were re-issued. For the update of Newstead et al. (2019a, 2019b) injury crash data for 2017 were provided. For the update of Newstead et al. (2020a, 2020b) 2018 injury crash data were provided. For the update of Newstead et al. (2021a, 2021b) 2019 injury crash data were provided. For the current update 2020 injury crash data were provided. The Queensland Department of Transport and Main Roads (TMR) supplied files utilised in the current update covered 687,183 light passenger vehicles involved in police-reported crashes, during January 1991 to December 2010 that resulted in death or injury, a vehicle being towed or property damage only, and for the period January 2011 to 2020 injury-only crashes. The files supplied covered years of vehicle manufacture from 1991-2020 including models of four-wheel drive vehicles, passenger vans, and light commercial vehicles as well as cars and station wagons for which a model could be identified.

The vehicle files, which also contained links to separate files with driver age and sex, were merged with files supplied by TMR covering details of the person casualties (killed and injured persons) and the reported crashes for the same years. Each vehicle/driver matched uniquely with the corresponding crash information, but only injured drivers could match with persons in the casualty files. As for New South Wales, a driver who did not match was considered to be uninjured. Out of the 687,183 drivers involved

in crashes, 234,509 were injured.

Of the 687,183 vehicles reported as crashed in Queensland and used in the estimation of crashworthiness ratings, 326,845 were coded as being involved in crashes with one other passenger vehicle (i.e. the crash involved a total of two passenger vehicles) and matched to the other vehicle. In order to compare occupant injury levels between two vehicles involved in a crash, it was necessary to match the crash and occupant injury information for each of the two vehicles involved in the crash in the same manner as for New South Wales. Using the same two-stage data matching process as used for New South Wales and described above, the process identified 326,845 vehicles manufactured between 1982 and 2020 that had been involved in a crash with one other vehicle where the other vehicle had no restriction on its year of manufacture. Of the drivers of these other vehicles, 116,354 were injured, 30,451 seriously. These records were used for calculation of vehicle aggressivity ratings toward drivers of other vehicles.

Records on unprotected road users involved in a crash with one light vehicle unit were retrieved and identified using variables classifying unit type and number of units in the crash. Single vehicle collisions were identified using a variable identifying unit type and number of vehicles in the crash. These vehicles were then matched with the unprotected road user casualty records to obtain the injury level. A total of 52,717 unprotected road users were matched with records of 1982-2020-year passenger vehicles with model details identified. Of these 52,717 unprotected road users, 51,808 were injured, 24,931 seriously.

For the study of crashworthiness by vehicle year of manufacture, the Queensland data represented 455,118 drivers of cars, station wagons or taxis manufactured from 1964 to 2020 who were involved in tow-away crashes. Of these drivers, 219,286 were injured. The number of vehicles crashing in Queensland and available for the year of manufacture analysis was less than expected. This is because a large proportion of the vehicles in the Queensland data from 1997 and 1998 had year of manufacture missing due to difficulties in accessing the vehicle register to determine vehicle details at the time of assembling the data from these two years. Some of the vehicles with missing year of manufacture could, however, be assigned an accurate model code through the Vehicle Identification Number (VIN) decoding process described below despite the missing field.

As with the data from New South Wales, the presence of uninjured drivers in the data file meant that it was also suitable for measuring the risk of driver injury (in cars sufficiently damaged to require towing).

2.4 Western Australian Crashes

The Western Australian Department of Main Roads maintains a database of all crashes in Western Australia reported to the police. Crashes in Western Australia must be reported to police if anyone involved is killed or injured or the crash results in property damage greater than \$3,000 (Road Safety Council of Western Australia, 2001). This means that, like New South Wales, South Australia and Queensland, both injury and non-injury crashes are reported making the data suitable for inclusion in estimating both the injury risk and injury severity components of the vehicle safety ratings. Although the Western Australia crash data is held as a relational database, the Western Australian Department of Main Roads supplied the data in a single flat file with a record for each person involved in a reported crash. Data covered the period 1991 to 2010. The data were re-issued in 2005 for the period 1991 to 2003 due to a change in database structure and variable definitions in 1995 that may have caused some inconsistency in the data over the entire time period. In 2006 the data were re-issued for the period 1991 to 2005 to include registration plates of crashed vehicles. This registration plate detail was used for

matching to Western Australian registration data to obtain VIN data for vehicle decoding as described in Section 3.1. In the update of Newstead et al. (2013a), 2011 crash data were supplied with registration plates of crashed vehicles. In addition, matched registration data were provided. In the update of Newstead et al. (2014a), the 2012 crash data was supplied with registration plates of the crashed vehicles and this registration plate detail was used for matching to Western Australian registration data to obtain VIN data for vehicle decoding, as described in Section 3.1. In the update of Newstead et al. (2015a), 2013 crash data were supplied with registration plates and the VIN data of crashed vehicles. For the update of Newstead et al. (2016a), the 2014 crash data were provided with registration plates, but no registration data was available. For the update of Newstead et al. (2017a), for 2015 crash data and for the update of Newstead et al. (2018a), for 2016 crash data, registration plates were also provided, but again no registration data was available. To overcome this, the crash data was matched to a December 2012 registration snapshot and the remaining unmatched vehicles manually decoded as described in Section 3.1. For the update of Newstead et al. (2019a), 2017 crash data were supplied with registration plates of the crashed vehicles and annual December registration snapshots were also made available for the period 2013 to 2017. These were utilised, together with the already provided 2012 snapshot, for matching to crash data for the period 2012 to 2017 to obtain VIN data for vehicle decoding, as described in Section 3.1. Unmatched vehicles were manually decoded as described in Section 3.1. For the 2020 update (Newstead et al., 2020a), 2018 crash data were supplied with registration plates of the crashed vehicles and a December 2018 registration snapshot was also made available.

For the most recent update, (Newstead et al., 2021a), 2019 crash data were supplied with registration plates of the crashed vehicles and a December 2019 registration snapshot was also made available. Vehicle Identification Number data for vehicle decoding, as described in Section 3.1 was obtained by matching to the registration snapshot. Unmatched vehicles were again manually decoded as described in Section 3.1.

For this update, 1991-2020 crash data were supplied with registration plates of the crashed vehicles and a December 2020 registration snapshot was also made available. Vehicle Identification Number data for vehicle decoding, as described in Section 3.1 were obtained from previously matched 1991-2019 crash data and by matching the current 2020 crash year data to the 2020 and 2019 registration snapshots. Unmatched vehicles of the 2020 crash data were not manually decoded. Manual decodes of previous crash years, as described in Section 3.1, were maintained.

The files supplied covered 1,662,339 light passenger vehicles manufactured between 1982 and 2020 involved in police-reported crashes during 1991-2020 that resulted in death or injury or a vehicle being towed away. The files supplied covered models of four-wheel drive vehicles, passenger vans, and light commercial vehicles as well as cars and station wagons. Out of the 1,662,339 drivers involved in tow-away crashes, 206,864 were injured.

Of the 1,662,339 vehicles reported as crashed in Western Australia and used in estimation of crashworthiness ratings, 1,119,291 were involved in crashes with one other traffic unit and matched to that unit. Of the drivers of the matched vehicles, 124,370 were injured. These records were used for calculation of vehicle aggressivity ratings toward drivers of other vehicles.

Records on unprotected road users involved in a crash with one vehicle unit for the period 1991 to 2020 were retrieved and identified using variables classifying unit type and number of units in the crash. Analysis identified 51,457 unprotected road users in the Western Australia crash records as colliding with a 1982-2020 year of manufacture passenger vehicle with model details identified. Of the 31,223 unprotected road users who were injured, 12,526 were severely injured.

For the study of crashworthiness by vehicle year of manufacture, the Western Australia data represented 1,465,415 drivers of cars, station wagons or taxis manufactured from 1964 to 2020 who were involved in tow-away crashes. Of these drivers, 181,423 were injured.

2.5 South Australian Crashes

The Road Crash Information Unit of the Department of Infrastructure and Transport (DIT) maintains a database of all crashes in South Australia reported to the South Australian Police via vehicle crash reports. Crashes included involved at least one person being killed or injured, or a vehicle being towed away, or a total property damage of \$3,000 or greater. Prior to 1 July 2003, DIT processed 'property damage only' crashes with an aggregated damage value of \$1,000 or greater. This change in property damage value occurred as data processing costs and budget reductions had reached an unsustainable level. The decision was made to process all casualty crashes, property damage only greater than \$3,000, and tow-away crashes regardless of value. For the current update, crash data were provided for the 2020 calendar year. Three files provided contained detail on the crash, traffic unit and casualties. In addition, data files have been provided with road and Local Government Area details. Like New South Wales, Queensland and Western Australia, both injury and non-injury crashes are reported making the data suitable for inclusion in estimating both the injury risk and injury severity components of the vehicle safety ratings.

The files supplied covered 1,015,071 drivers of light passenger vehicles manufactured between 1982 and 2020 involved in police-reported crashes during 1995-2020 that resulted in death or injury or a vehicle being towed away. The files supplied covered models of four-wheel drive vehicles, passenger vans, and light commercial vehicles as well as cars and station wagons. Out of the 1,015,071 drivers involved in tow-away crashes, 104,959 were recorded as injured.

The vehicles involved in crashes with one other traffic unit were matched. Of the drivers of the matched vehicles, 52,656 were injured. These records were used for calculation of vehicle aggressivity ratings toward drivers of other vehicles.

Records on unprotected road users involved in a crash with one vehicle unit for the period 1995 to 2020 were retrieved and identified using variables classifying unit type and number of units in the crash. Analysis identified 34,772 unprotected road users in the South Australia crash records as colliding with a 1982-2020 year of manufacture passenger vehicle with model details identified. Of the 23,340 unprotected road users who were injured, 5,172 were severely injured.

For the study of crashworthiness by vehicle year of manufacture, the South Australia data represented 1,057,085 drivers of cars, station wagons or taxis manufactured from 1964 to 2020 who were involved in tow-away crashes. Of these drivers, 113,807 were injured.

2.6 Crash and Registration Data from New Zealand

In previous years, two sources of data from New Zealand were used in the calculation of vehicle crashworthiness and aggressivity ratings. The first data source provided was a crash file showing the registration, vehicle, driver and various crash characteristics for all police-reported crashes in New Zealand for the years 1991 to 2019. The second data source was registration data giving details of all crash-involved vehicles on the New Zealand register in each year from 1991 to 2019. Extracts from both

data sources supplied for estimation of vehicle safety ratings are described below. The method of assembly of this data is given in Newstead et al. (2007b). For this analysis, crash data of 2019 and 2020 were provided as a set of six tables which were similarly assembled and registration matched, using the newly provided 2020 registration data source and the previously provided 2018 and 2019 registration data.

After assembling the data, 410,409 light passenger vehicles manufactured between 1982 and 2020 were used in the crashworthiness analysis. Of the drivers of these vehicles, 203,545 were not injured or had unknown injury status, whilst the remaining 206,864 were injured to some degree. The injury details of the 206,864 injured drivers were used for estimation of the crashworthiness injury severity measure in conjunction with the Australian data. Records on the uninjured drivers in the New Zealand injury crash data could not be used in the calculation of the injury risk component of the crashworthiness ratings. This was because non-injury crashes in New Zealand, and hence uninjured drivers involved in these crashes, were not suitable for use in the analysis due to the lack of information on vehicles involved in these crashes.

A subset of the New Zealand data described above and used for estimation of crashworthiness injury severity, formed the basis of the data used in the calculation of the aggressivity ratings. For calculation of aggressivity ratings, vehicles involved in two-vehicle crashes were identified. Of the 179,641 drivers of vehicles colliding with matched vehicles, 98,987 were injured. Information on the injury level of the 98,987 injured drivers, 14,169 of whom were seriously injured, was used in conjunction with the Australian data to estimate the injury severity component of the aggressivity ratings.

Records on unprotected road users involved in a crash with one light vehicle unit for the period 1991 to 2020 were retrieved and identified using variables classifying unit type and number of units in the crash. Analysis identified 55,658 unprotected road users as colliding with a 1982-2020 year of manufacture passenger vehicle. Of the 55,095 unprotected road users who were injured, 14,998 were severely injured.

2.7 Combined Data from the Six Jurisdictions

When the data on the injured drivers were combined for analysis, they covered 1,415,529 drivers of the 1982-2020 model vehicles who were injured in crashes in Victoria during 1987-2019, in New South Wales during 1987-2020; in South Australia during 1995-2020; in Queensland during 1991-2020; or in Western Australia or New Zealand during 1991-2020. Of these, 1,315,177 had a valid injury severity code, with 100,352 drivers injured in crashes in New South Wales during 1999-2004 excluded because of missing injury severity. Information on the 1,315,177 injured drivers was used to assess the injury severity of the injured drivers of the different makes and models when computing crashworthiness ratings. The information on the 5,114,764 drivers involved in tow-away crashes in New South Wales during 1987-2020; South Australia during 1995-2020; Western Australia during 1991-2020; or Queensland during 1991-2010 was used to assess the injury risk of drivers of the different makes and models for computing crashworthiness ratings.

The combined data on drivers injured in crashes between two light vehicles used for estimation of vehicle aggressivity ratings covered 670,451 injured drivers of vehicles colliding with the 1964-2020 model vehicles. These drivers were injured in two-vehicle crashes in Victoria during 1987-2019; New South Wales during 1987-2020; South Australia during 1995-2020; Queensland during 1991-2020; or in Western Australia and New Zealand during 1991-2020. Excluding the 22,445 injured drivers from New South Wales during 1999-2004 without a valid injury severity code left 648,006 cases for analysis. This

information was used to assess the injury severity of the injured drivers colliding with the different makes and models when computing aggressivity ratings. The aggressivity injury risk component was estimated from data including information on the 2,664,369 drivers involved in two-vehicle tow-away crashes in New South Wales during 1987-2020; in South Australia during 1995-2020; in Western Australia during 1991-2020; and in Queensland during 1991-2010.

The combined data on unprotected road users used for estimation of aggressivity covered 344,435 unprotected road users, of whom 292,025 were injured. Of those injured, 106,496 with valid injury severity codes were seriously injured. These unprotected road users were involved in a collision with a 1982-2019 model vehicle in Victoria during 1987-2019; or a collision with a 1982-2020 model vehicle in New South Wales during 1987-2020; South Australia during 1995-2020; Western Australia or New Zealand during 1991-2020; or in Queensland during 1991-2020.

For the study of crashworthiness by year of vehicle manufacture, the combined data covered complete records of 1,225,806 drivers of vehicles manufactured between 1964 and 2020 who were injured in crashes, 286,923 severely, in Victoria during 1987-2019; in New South Wales during 1987-1998 and 2005-2020; in South Australia during 1995-2020; in Western Australia during 1991-2020; and in Queensland during 1991-2020. For the assessment of injury risk by year of vehicle manufacture, the combined data covered 5,125,946 drivers involved in tow-away crashes in New South Wales during 1987-2020; in South Australia during 1995-2020; or in Western Australia and Queensland during 1991-2010.

2.8 Data used for Primary Safety Ratings

Data consisted of vehicles involved in crashes of all severities over the period 2014-2019 in New Zealand, New South Wales, Victoria, Queensland, Western Australia and South Australia. The vehicles were classified by market group and crash category (crashes potentially mitigated by technologies assessed in the primary safety index; all crashes). The numbers of crash involvements analysed are listed in Table 3 and the sensitive crash involvements as a proportion of all crash involvements per market group are listed in Table 8.

Data supplied by RedBook were used to identify the fitment of the ADAS technologies studied for each vehicle model grouping defined.

TABLE 3: NUMBERS OF INJURY CRASHES (ALL SEVERITIES) 2014-2019 BY MARKET GROUP INVOLVED AND CRASH CATEGORY (SENSITIVE TO TECHNOLOGIES, AND ALL CRASHES) FROM NEW SOUTH WALES, VICTORIA, QUEENSLAND, WESTERN AUSTRALIA, SOUTH AUSTRALIA AND NEW ZEALAND

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small	Total
Rollover	1,582	244	929	774	158	1,527	664	688	619	192	7,298
Reversing vehicle collides with pedestrian	217	85	233	270	54	401	149	115	228	64	1,789
ESC single vehicle	9,147	1,306	10,856	7,178	866	13,922	5,879	3,517	4,830	1,382	56,671
AEB high speed	11,865	3,027	11,489	12,912	1,425	24,827	11,611	5,687	11,561	3,852	52,591
AEB low speed	2,198	745	2,732	3,461	491	6,024	2,727	1,019	2,363	775	13,801
LKA sensitive	6,023	958	5,815	4,117	574	8,055	3,279	2,190	2,889	812	30,950
AEB pedestrian cyclist low speed	1,261	459	1,868	2,116	304	3,577	1,488	629	1,387	459	13,397
All crashes	51,683	11,928	56,250	56,540	6,983	108,671	49,283	23,838	45,646	14,662	299,900

3. MODELS AND MARKET GROUPS OF VEHICLES

3.1 Vehicle Model Identification

A procedure initially developed by the NRMA based on decoding VIN or chassis numbers was extended and used as the primary means to determine the models of light passenger vehicles. The decoding identified some light truck and unusual commercial models that were not considered further. Of the light passenger vehicles manufactured during 1982-2005 around 95 had their model identified by the VIN decoder. Further details of the VIN decoding process are given by Pappas (1993). The VIN decoding procedure was used to identify all vehicle models in the New South Wales and Queensland data, and 1989 year of manufacture vehicles onwards in the Victorian data from 1994. For the first time VINs were obtained from the Western Australian vehicle register, managed by the Western Australian Department of Transport. This meant the VIN decoding system used on data from the other four states to identify vehicle model details was used for some of the Western Australia crash data. Because only a recent snapshot of the registration file was obtained registration details of expired registrations were not available. The VIN decoding system was also used to identify make and model details for vehicles sold new in New Zealand with a valid International Standards Organisation (ISO) VIN recorded.

For those vehicles in Western Australia without a VIN available, the previous decoding method based on make, model and year of manufacture codes held in the vehicle register and described in Newstead et al. (2006) was used. While unmatched vehicles of the 2020 crash data were not manually decoded, manual decodes of previous crash years, as described in Section 3.1, were maintained.

A similar system was used to classify new vehicles in the New Zealand crash data without a valid ISO VIN and for used imported vehicles from Japan. For Victorian vehicles in the pre-1994 data without a VIN, a system of decoding based on vehicle mass and power was used. This is also described in Newstead et al. (2006).

South Australia registration data was matched to crash data by the Driver and Vehicle Licensing section of the DIT using an extract comprising of the crash date and six-character plate detail of the crashed vehicle from the crash data provided to MUARC by the Transport Services Division of the same Department. The vehicles were selected on the basis that the plate was registered as being on the vehicle as at the crash date and the vehicle was registered by the client as at the crash date and was described by the extracted vehicle details. Plate detail in the provided crash data was only six characters whilst the plate numbers on the South Australia register can be longer than six characters, so the numbers were used "as they are" to extract the data. Plates are identified on the South Australia register using plate type and plate number. This resulted in some plate/crash date combinations being extracted more than once. These were excluded from the analysis. Where no match has been possible, the original plate and crash date remain with no extract details populated. Other vehicle details including make, year of manufacture and model which is a free format field on the register and as such, doesn't contain codified or verified data, were supplied. This meant the VIN decoding system used on data from the other four states to identify vehicle model details was able to be used for the South Australia crash data. Crash data with eight-character plate numbers became available with the 2013 crash data which was incorporated in the update of Newstead et al. (2015a), and for the update of Newstead et al. (2017a) crash data for the period 2009 to 2015 with eight-character plate numbers was supplied. This resulted in an improved match rate with the vehicle register for these years. For the 2016 crash data update, the 2017 crash data

update, the 2018 crash data update, the 2019 crash data update and the current update for 2020 crash data, eight-character plate numbers were supplied.

Transport for New South Wales, the New Zealand Transport Agency (NZTA), the Transport Accident Commission and the Victorian Department of Transport (VicRoads) provided advice on the particular models that had experienced substantial changes in design (and hence potential crashworthiness) and in which years the design was relatively constant. This was validated and supplemented by information from Redbook on vehicle specification. This resulted in certain models being split into ranges of years of manufacture. Where the new model was introduced near the beginning or end of a year (up to two months either way), this process was relatively straightforward (accepting a small misclassification in some circumstances). However, when the model changed near the middle of the year, the model for that year was kept separate and potentially treated as a "mixed" model (e.g. the Daihatsu Charade 1987 models). Where exact model decoding was possible from the VIN, without using year of vehicle manufacture, this was used. This stakeholder group also provided advice on vehicle models that could be combined with each other (sometimes only for specific years) because they were essentially the same design or construction but registered as having different manufacturers.

As in previous crashworthiness ratings, models with fewer than 20 injured drivers and/or fewer than 100 involved drivers appearing in the crash data were excluded from further analysis. The same selection criteria were also used for aggressivity ratings except exclusion was based on the number of road users colliding with the subject vehicle model. These selection criteria were used to ensure stability in fitting the logistic regression models to estimate the ratings.

3.2 Pooled Car Models

Vehicle model sharing amongst manufacturers retailing in the Australian market has been relatively common. Because shared models are generally identical, particularly with respect to safety performance, it is possible to pool such models for safety rating, allowing a more precise estimate of the safety of models for which data is pooled rather than considering each separately. Pooled models are identified in the report appendices by their combined vehicle make and model names.

It should be noted that some of the vehicle models identified in the data have optional safety equipment, such as air bags, which could significantly alter the secondary safety performance of the vehicle model when fitted. It is, however, generally not possible to identify which particular vehicles of a model series do and do not have such optional safety equipment installed using the model decoding procedures described above. Consequently, for those vehicle models with optional safety equipment, the estimated ratings represent an average of the safety performance for vehicles with and without the optional safety equipment weighted by the number of each in the crash data.

As the ratings only measure injury outcome in the event of a crash and not the risk of the crash occurring, the effect of fitment of active or crash avoidance safety features such as AEB, ESC or reversing technologies on crash avoidance was not measured by these ratings although the speed attention of crash avoidance features such as ESC may impact injury risk in the event of a crash not being avoided. As only driver injury outcomes were considered amongst vehicle occupants, optional or standard safety features for the front or rear seat passengers, such as passenger frontal airbag systems, would also not have affected the ratings.

3.3 Vehicle Market Groups

Previous updates of the vehicle safety ratings have classified vehicle models, for the purpose of publication, into one of a number of market groups. The market groups defined are based heavily on those used by the Federal Chamber of Automotive Industries (FCAI) for reporting Australian vehicle sales as part of their VFACTS publication (see www.fcai.com.au for further details). The ten market groups defined for analysis are as follows with a broad description of the classification criteria used to define each (although the criteria are not strictly applied and some judgement on classification used according to where a vehicle is classified by VFACTS).

Passenger Cars

Light	Passenger car, hatch, sedan, coupe or convertible 3 or 4-cylinder engine, up to 1,500 cc, tare mass < 1150kg
Small	Passenger car, hatch, sedan, wagon, coupe or convertible 4-cylinder engine, 1,501 cc - 2,000 cc, tare mass 1150-1350kg
Medium	Passenger car, hatch, sedan, wagon, coupe or convertible 4-cylinder engine, 2,001 cc upward, tare mass 1350-1550kg
Large	Passenger car, hatch, sedan, wagon, coupe or convertible 6 or 8-cylinder engine, tare mass > 1550kg
People Movers	Passenger usage seating capacity > 5 people

Sports Utility Vehicles (SUVs) (also called Four-Wheel Drive Vehicles) (high ground clearance, wagon generally with off road potential)

SUV Small	Index rating < 550 (typically less than 1700kg tare mass)
SUV Medium	Index rating 550 - 700 (typically between 1700kg and 2000kg tare mass)
SUV Large	Index rating > 700 (typically greater than 2000kg tare mass)

Light Commercial Vehicles

Van	Blind & window vans
Utility	Two and four-wheel drive, normal control (bonnet), utility, cab chassis and crew-cabs

The classification of SUVs is based on an index developed by VFACTS that considers gross vehicle mass, maximum engine torque and the availability of a dual range transmission. The index typically classifies the vehicles roughly by tare mass as indicated on the classifications above. Some departures from the VFACTS classification have been made in presenting the ratings in this study. VFACTS defines a luxury SUV category based on vehicle price as well as classifying sports cars priced above the luxury car tax threshold as luxury vehicles. Here, the luxury SUVs have been distributed amongst the three defined SUV categories based on tare mass, as the information for computing the classification index used by VFACTS was not available at the time of the study.

There have also been some departures from the classification principles defined above for certain vehicle models that have a range of engine sizes and hence fall across two different defined categories. These are typically passenger vehicles and include, for example, cars like some models of the Toyota Camry that come fitted with a large 4-cylinder engine in some variants and a 6-cylinder engine in other variants. In these cases, a value judgement has been made for each vehicle model individually based on the other vehicle models with which each typically competes in the market place.

4. ANALYSIS

4.1 Overview of Analysis Methods: Crashworthiness

The crashworthiness rating (C) is a measure of the risk of serious injury (hospitalisation or death) to a driver of a car when it is involved in a crash. It is defined to be the product of two probabilities (Cameron et al., 1994d):

- i. the probability that a driver involved in a crash is injured (injury risk), denoted by R;
- ii. the probability that an injured driver is hospitalised or killed (injury severity), denoted by S.

That is:

$$C = R \times S.$$

Folksam Insurance, who publishes the well-known Swedish ratings, first measured crashworthiness in this way (Gustafsson et al., 1989).

In the present report, each of the two components of the crashworthiness rating was obtained by logistic regression modelling techniques (Hosmer & Lemeshow, 1989). Such techniques are able to simultaneously adjust for the effect of a number of factors (such as driver age and sex, number of vehicles involved, etc.) on probabilities such as the injury risk and injury severity whilst estimating the role of vehicle model, market group or year of manufacture in the injury outcome. This method, described fully in Newstead et al. (2006), has previously been used to produce the Australian and New Zealand vehicle fleet crashworthiness ratings. For estimation of the crashworthiness ratings, factors in the logistic model included the available non-vehicle factors influencing injury outcome as well as the variable indicating vehicle model, market group or year of manufacture. Newstead et al. (2006) details how confidence limits on the regression estimates of injury risk and severity are calculated with these techniques also being used here.

A stepwise procedure was used to identify which non-vehicle factors and their interactions had an important influence on driver injury outcome. Logistic models were obtained separately for injury risk and injury severity because it was likely that the various factors would have different levels of influence on these two probabilities. The non-vehicle factors considered in the analysis for both injury risk and injury severity were:

- **sex:** driver sex (male, female)
- **age:** driver age (≤ 25 years; 26-59 years; ≥ 60 years)
- **speedzone:** speed limit at the crash location (≤ 75 km/h; ≥ 80 km/h)
- **nveh:** the number of motor vehicles involved (one; >1)
- **state:** jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year:** year of crash (1987, 1988, ..., 2020)

These variables were chosen for consideration because they were part of the Victorian, Queensland, New South Wales, South Australian, Western Australian and New Zealand databases. Other variables were only available from one source and their inclusion would have drastically reduced the number of cases that could have been included in the analysis. All data were analysed using the logistic regression procedure of the SAS statistical package version 9.4 (SAS Institute Inc, 2014). Some model exclusions were made from the analysis by make and model of vehicle for vehicle model classifications that had no practical interpretation or where there were too few cases for inclusion. This included models in a particular year where there was a change from one series to the next and year of manufacture was necessary to determine the series break (such as Mitsubishi Pajero 1991). It also included some groups of highly aggregated models that would be of no intrinsic interest to consumers using the ratings (such as Jeep Others or Mazda Commercials). After exclusion, the regression analyses were performed on 805 individual car models (or pooled similar models). A list of all vehicle models considered, with those with sufficient data for analysis indicated, is given in Appendix 1.

These techniques were applied to produce estimates of injury risk, injury severity and crashworthiness by vehicle make and model, market group or year of manufacture.

4.2 Overview of Analysis Methods: Aggressivity

The aggressivity rating estimates the risk of death or admission to hospital to both the drivers of the other cars and to unprotected road users when involved in a collision with the subject model car. Unprotected road users include pedestrians, bicyclists and motorcyclists. Because an estimate of the risk of injury cannot be calculated for unprotected road users as explained above, the measure of aggressivity injury risk used was based only on the injury risk to the other driver (ROU). It is defined as:

$$\text{Aggressivity Injury Risk} = \text{ROU} = \frac{\text{proportion of other vehicle drivers involved in crashes who were injured}}{\text{total number of other vehicle drivers}}$$

In contrast, complete records of both other drivers and unprotected road users injured in crashes are available and can be used to examine injury severity outcomes in the aggressivity measure. The aggressivity injury severity measure (SOU) is defined as:

$$\text{Aggressivity Injury Severity} = \text{SOU} = \frac{\text{proportion of other vehicle drivers or unprotected road users who were killed or admitted to hospital}}{\text{total number of other vehicle drivers or unprotected road users}}$$

Based on the definition of ROU and SOU above, an aggressivity measure for each subject car model was then calculated as before:

$$\text{Aggressivity to other driver or unprotected road user} = \text{AOU} = \text{ROU} \times \text{SOU}$$

Consideration was given to likely differences between the crash circumstances of the subject car models, which may result in a distorted view of its aggressivity only partly related to the characteristics of the subject cars. Factors available in the data to consider such differences were as follows:

- **agefcd:** age of driver of subject car (<=25 years; 26-59 years; >=60 years)

- **sexfcd:** sex of driver of subject car
- **ageoo:** other car driver age (≤ 25 years; 26-59 years; ≥ 60 years)
- **sexoo:** other car driver sex (male, female)
- **speedzone:** speed limit at the crash location (≤ 75 km/h; ≥ 80 km/h)
- **state:** jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year:** year of crash (1987, 1988, ..., 2020)
- **crash type:** collision partner type (vehicle, pedestrian, bicyclist or motorcyclist) (injury severity only)

Estimation of the aggressivity measure has utilised logistic regression techniques to adjust ROU and SOU separately for any major differences that emerge between models of the subject cars regarding these factors. The adjusted ROU and SOU have been multiplied together for each subject car model to provide the final measure of aggressivity, AOU. Full details of the analysis techniques are given in Newstead et al. (2006). Analyses by make and model of vehicle were performed on 718 individual car models for calculation of the aggressivity rating. Estimates were also obtained by market group.

4.3 Overview of Analysis Methods: Total Safety

The concept of the total secondary safety index developed in Newstead et al. (2004b) forms the basis of the integrated single measure of total secondary safety developed in Newstead et al. (2007c) and used here, and has some inherent similarities to the crashworthiness and aggressivity metrics developed by MUARC as will become evident. Like the initial index of Newstead et al. (2004b), the integrated total secondary safety index is formulated by considering the four major crash types involving light passenger vehicles and the most relevant injury outcomes in those crashes. Table 4 summarises the key elements necessary to calculate the total secondary safety index. The table is categorised by each of the four major crash types considered, giving the focus crash participants whose injury outcomes are considered in the index and representations of the key injury counts by injury severity level. The final column of Table 4 gives the proportion of the total crash population represented by each crash type for the crash population being considered.

TABLE 4: LIGHT PASSENGER VEHICLE CRASH TYPES, INJURY OUTCOME COUNTS AND PERCENTAGE REPRESENTATION COMPONENTS FOR FORMULATING THE TOTAL SECONDARY SAFETY INDEX

Crash Type	Focus Crash Participant	Number Involved	Number Injured	Number Killed or Seriously Injured	Proportion of Total Crash Population
1. Passenger Vehicle to Passenger Vehicle	Focus light vehicle driver	E_{1f}	I_{1f}	S_{1f}	p_1
	Other light vehicle driver	E_{1o}	I_{1o}	S_{1o}	
2. Single Passenger Vehicle	Light vehicle driver	E_2	I_2	S_2	p_2
3. Passenger Vehicle to Heavy Vehicle	Light vehicle driver	E_3	I_3	S_3	p_3
4. Passenger Vehicle to Unprotected Road User	Unprotected road user	N/A	I_4	S_4	p_4

N/A – Not fully reported in police crash records

As noted in Newstead et al. (2004a), heavy vehicle drivers are typically not injured in crashes with light passenger vehicles and are hence not considered in the total secondary safety index. Similarly, drivers of the light passenger vehicle are not injured in crashes with unprotected road users and have not been included in formulating the index. Vehicle occupants other than drivers have not been considered as they are often not recorded by police in their crash reports unless injured. Similarly, crashes involving uninjured unprotected road users are generally not reported to police and hence the total number of unprotected road users involved in crashes is unknown. The ‘focus’ light vehicle driver in Table 4 refers to the driver of the vehicle being rated whilst the ‘other’ vehicle is the collision partner.

Like the crashworthiness and aggressivity measure, the total secondary safety index is defined as the product of an injury risk component and an injury severity component. The need to define a two-component measure is necessary to be able to make best use of the police-reported crash databases in New Zealand and Victoria that record only crashes involving injury. It is not possible to determine the total number of crash-involved people in these jurisdictions since records on crashes where no one is injured are not available. Hence these two data sets are only useful for measuring relative injury severity and not injury risk.

The measure of total secondary safety injury risk, R_T , is defined as follows:

$$R_T = \frac{p_1 \left(\frac{I_{1f}}{E_{1f}} + \frac{I_{1o}}{E_{1o}} \right) + p_2 \frac{I_2}{E_2} + p_3 \frac{I_3}{E_3}}{2p_1 + p_2 + p_3}$$

It measures the average risk of injury across all key participants in a crash involving a light passenger vehicle weighted by the relative exposure of each participant type across the entire crash population.

Since unprotected road users are generally all injured to some degree in crashes reported to police, with crashes resulting in no injury to the unprotected road user generally not being reported to police since they rarely involve injury to vehicle occupants, they are not included in the injury risk measure. The corresponding total secondary safety injury severity measure, S_T , is defined as follows:

$$S_T = \frac{p_1 \left(\frac{S_{1f}}{I_{1f}} + \frac{S_{1o}}{I_{1o}} \right) + p_2 \frac{S_2}{I_2} + p_3 \frac{S_3}{I_3} + p_4 \frac{S_4}{I_4}}{2p_1 + p_2 + p_3 + p_4}$$

It measures the average risk of death or serious injury given some injury was sustained across all key participants in a crash weighted again by the relative exposure of each participant type across the entire crash population. The integrated total secondary safety index, T , is defined to be the product of the injury risk and injury severity components:

$$T = R_T \times S_T$$

It measures the average risk of death or serious injury in a crash involving a light passenger vehicle across all key participants in a crash weighted again by the relative exposure of each participant type across the entire crash population. It can be estimated for individual vehicle models, by vehicle market groups or for the fleet as a whole as desired with a table in the form of Table 4 being derived for each entity at the level of disaggregation desired.

The description of the total secondary safety index has defined five key focus crash participants whose injury outcome forms the basis of the index. Depending on the available data, it is possible to define a more detailed index that further breaks down the categories of key participants. Further breakdowns considered in developing the index were:

Unprotected road user into	Bicyclist
	Pedestrian
	Cyclist
Heavy vehicle collision partner into	Rigid Truck
	Articulated Truck
	Bus

This made a total of nine key participant categories considered in the total secondary safety index. The final number of categories that were able to be sustained in practical application of the index depended on the amount of crash data available from each category and the level of vehicle aggregation at which the index was being calculated (e.g. make and model of vehicle vs market group).

Like the crashworthiness and aggressivity indices developed by MUARC, the aim for the integrated total secondary safety index was that it reflects only the influence of the vehicle on injury outcome and not factors external to the vehicle such as key participant or crash characteristics. Consequently, there was a need to compensate for differences in these key non-vehicle related factors that existed from vehicle model to vehicle model or by market group. Logistic regression analysis was utilised to produce total secondary safety ratings appropriately adjusted for the influence of non-vehicle related factors on injury outcome. For estimation of the total secondary safety ratings, factors in the logistic model included the available non-vehicle factors influencing injury outcome, such as driver or unprotected road user age and gender, year and jurisdiction of crash and crash configuration, as well as the variable indicating vehicle model or market group.

Since the analysis potentially included two drivers from the same crash in a light vehicle to light vehicle crash, an assumption implicit in the logistic modelling process was that, given the level of impact severity of the crash represented by non-vehicle factors in the logistic model, the injury outcome of the two drivers was independent. This assumption was considered reasonable since the estimated crashworthiness and aggressivity of vehicles rated by Newstead et al. (2007a and 2008a) appear to be essentially independent and each of these measures focus heavily on the injury outcome of each driver in a two-vehicle crash.

In the present report, as with the crashworthiness and aggressivity ratings, each of the two components of the total secondary safety index were obtained by logistic regression modelling techniques (Hosmer & Lemeshow, 1989). Such techniques are able to simultaneously adjust for the effect of a number of factors on probabilities such as the injury risk and injury severity whilst estimating the role of vehicle model, market group or year of manufacture in the injury outcome. Only the average total secondary safety across a standardised set of crash circumstances and occupant characteristics was of interest. This method is described fully in Newstead et al. (2007c) along with details on how confidence limits on the regression estimates of injury risk and severity are calculated.

The factors considered during this stage of the analysis for both injury risk and injury severity were:

- **sex:** driver or unprotected road user sex (male, female)
- **age:** driver or unprotected road user age (≤ 25 years; 26-59 years; ≥ 60 years)
- **speedzone:** speed limit at the crash location (≤ 75 km/h; ≥ 80 km/h)
- **nveh:** the number of vehicles involved (one vehicle; >1 vehicle)
- **state:** jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year:** year of crash (1987, 1988, ..., 2020)

For the updates of Newstead et al. (2015a), Newstead et al. (2016a), Newstead et al. (2017a), Newstead et al. (2018a), Newstead et al. (2019a), Newstead et al. (2020a), Newstead et al. (2021a) and this update, the factor specifying the number of vehicles (nveh) was removed as it was correlated with the following factor, crash combination type (crashtyp).

A further critical factor that is likely to vary between vehicle models is the mix of collisions between light passenger vehicles and both other vehicles of various types and unprotected road users. The injury severity (S_T) and injury risk (R_T) components of the new total secondary safety measure (T) is an average

of injury severity or injury risk outcomes respectively across the mix of crash types involving the subject vehicle. Since injury outcomes will vary considerably across the mix of crash types it is necessary to adjust the new total secondary safety injury severity measure and injury risk measure to account for differences in the proportion of crash type combinations between vehicle models. To adjust for potential differences a further factor was included in the logistic regression models for both total secondary safety injury risk and injury severity. The factor used was:

- **crashtyp:** crash combination type

For the injury risk analysis, the crash combination types consisted of:

- two-vehicle – subject vehicle driver
- two-vehicle – other vehicle driver
- single vehicle
- heavy vehicle collisions (including collisions with articulated trucks, rigid trucks or buses)

Collisions between light passenger vehicles and unprotected road users (pedestrians, bicyclists or motorcyclists) were included in the injury severity analysis. This additional collision combination type was excluded from the injury risk analysis because, in general, crashes involving pedestrians, bicyclists and motorcyclists are seldom reported to the police unless someone is killed or injured which is usually the unprotected road user. This means that an estimate of the risk of injury cannot be calculated for the unprotected road user.

Although heavy collisions could be further categorised into rigid truck, articulated truck or bus collisions, and unprotected road users could be further categorised into pedestrians, bicyclists and motorcyclists, it was important to ensure that the logistic model adequately described the data and did not yield coefficients that were imprecise or unstable. For this reason, for both heavy vehicle collisions and unprotected road user collisions, the sub-type classifications were pooled to ensure sufficient data for precise and stable results.

4.4 Overview of Analysis Methods: Primary Safety

Secondary safety ratings measure safety benefits of the technologies when a crash is not averted but the injury severity is attenuated. As such, the secondary safety ratings methods described do not measure the proportion of crashes that can be avoided altogether. Primary safety ratings aim to measure the crash avoidance capability of a vehicle. They are heavily influenced by the fitment of advanced driver assist systems (ADAS) technologies such as: reversing technologies (rear cameras and warnings), AEB, Lane Keep Assist (LKA), ESC and RSC. A previous methodology was developed for quantifying primary safety (Keall & Newstead, 2016), which seemed to work well in measuring the crash avoidance benefits of ESC across a large range of vehicles. However, this rating has not been very useful in practice to rate particular makes and models because of large confidence intervals that result from smaller sample sizes. To address this problem, a new methodology for rating primary safety of vehicles by make and model has been developed for this update.

The new rating methodology is focused on the crash reduction benefits of the range of ADAS technologies fitted to each vehicle from: Electronic Stability Control (ESC), Roll Stability Control (RSC), Autonomous Emergency Braking (AEB), including low speed, high speed and vulnerable road user functionality, Lane Keep Assist (LKA) and reversing crash avoidance technology (sensors and / or camera based). Each of these technologies has been shown to reduce crash risk in real world evaluation studies. Each of these technologies has been evaluated in terms of “sensitive” crashes prevented (crashes where the technology is most likely to be effective) (e.g. Keall, Fildes, & Newstead, 2017; Keall & Newstead, 2021; Newstead, Budd, & Stephens, 2020c; Newstead, Watson, & Budd, 2021c; Scully & Newstead, 2010). Each market group (also known as market segment) of passenger vehicles has a different distribution of crash types (Keall & Newstead, 2009), including the crash types sensitive to the technologies, reflecting the use that the vehicle is put to, as well as its vulnerabilities (such as a tendency for high centre of gravity vehicles to roll over). Some technologies are also more effective for particular market groups. For example, ESC has been found to be particularly effective for SUVs (Scully & Newstead, 2010).

To form a measure of crash avoidance capability, a “primary safety component” of the rating was defined as the proportion of crashes avoided due to the technologies, taking account of the exposure of the vehicle to crash situations and potential overlap of the safety effects of different technologies installed in the same vehicle.

A rating that also captures the crash avoidance features of the vehicle, which in the case of the total safety rating can be defined as the rate of fatal and serious injuries per vehicle, can then be specified as a product of three factors:

$$\text{Overall rating} = (\text{Injury Risk}) \times (\text{Injury Severity}) \times (\text{Proportion of crashes not avoided}) \quad (1)$$

Primary safety as provided by the combined effect of the crash avoidance technologies is the third component, the proportion of crashes not avoided by these technologies.

$$\text{Proportion of crashes not avoided} = 1 - \sum_{t=1}^p (c_t a_t) \quad (2)$$

Where p is the total number of proven crash avoidance technologies t fitted to the vehicle
 c_t is the proportion of all crashes that are sensitive crashes for technology
 a_t is proportion of these sensitive crashes that are estimated to be avoided by technology t

Where there is overlap in the sensitive crashes specific to two different technologies fitted to the vehicle, an adjustment was made appropriate to the role of each technology in preventing the crash.

The primary safety ratings are presented in Appendix 7.

5. RESULTS

5.1 Vehicle Crashworthiness Ratings

5.1.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales, South Australia, Queensland and Western Australia during 1987-2020. This data set is referred to as the "involved drivers". Because of missing values in one or more of the covariates driver sex and age, speed zone and number of vehicles involved in the crash amongst the involved drivers and vehicle models of interest, the final file used for analysis consisted of the 3,126,184 drivers for which all the covariate data was complete. Of these drivers 578,930 were injured. The following non-vehicle related factors and their interactions were significantly associated with injury risk and were included in the logistic model:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Speedzone*Nveh	Age*Speedzone*Nveh	Sex*Speedzone*State*Nveh
Speedzone	Sex*Nveh	Age*State*Nveh	Age*Speedzone*State*Nveh
Age	Sex*Age	Age*Speedzone*State	
Nveh	Age*Nveh	Age*Speedzone*Year	
State	Speedzone*Age	Age*Sex*Speedzone	
Year	Sex*Year	Age*Sex*Nveh	
	Nveh*State	Age*Sex*State	
	Year*Nveh	Age*Year*Nveh	
	Age*State	Sex*Speedzone*Nveh	
	Age*Year	Sex*Speedzone*State	
	Speedzone*Year	Sex*State*Nveh	
	Speedzone*State	Sex*Year*Nveh	
	Sex*Speedzone	Speedzone*Nveh*State	
	Sex*State	Speedzone*Year*Nveh	
	State*Year	State*Year*Nveh	

The overall (average) injury risk for involved drivers in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland was 18.52 injuries per 100 involved drivers. Appendix 2 gives the estimates of injury risk derived by logistic regression for the 805 individual car models that were rated. Injury risk ranged from 6.11% for the 2014-2020 Porsche Macan, to 51.04% for the 1982-1990 Daihatsu Hi-Jet. An estimate of the variability in the injury risk estimates was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 0.67% for the 1997-2002 Holden Commodore VT/VX, to 19.20% for the 1985-1987 Nissan 300C/Laurel. The small variability for the Holden Commodore series sedan reflects the large number of cars of this model in the data set with precision known to improve with increasing sample size.

The estimated injury risk for each market group is also given in Appendix 2. The large SUVs had the lowest injury risk (14.07%) and the light car market group had the highest (23.84%).

5.1.2 Injury Severity

The data on "injured drivers" covered drivers of 1982-2020 model vehicles who were injured in crashes

in Victoria, New South Wales, South Australia, Western Australia, Queensland or New Zealand during 1987-2020. Because of missing values in one or more of the covariates or invalid injury severity codes amongst the injured drivers, the final file used for analysis consisted of the 904,720 drivers for which all the covariate data was complete. Of these drivers 202,683 were seriously injured. The following non-vehicle related factors and their interactions were significantly associated with injury severity and were included in the logistic model:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Sex*State	Age*Sex*State	Age*Sex*State*Nveh
Speedzone	Speedzone*Nveh	Age*Sex*Nveh	Sex*SpeedZone*state*Nveh
Age	Age*Sex	Age*State*Nveh	
Nveh	Nveh*State	Sex*SpeedZone*state	
State	Speedzone*Age	Sex*SpeedZone*Nveh	
Year	Age*State	Speedzone*Year*Nveh	
	Age*Nveh	Speedzone*Nveh*State	
	State*Year	Sex*State*Nveh	
	Speedzone*Year	Sex*State*Year	
	Age*Year	State*Year* Nveh	
	Year*Nveh	Age*State* Year	
	Speedzone*State	Speedzone*State* Year	
	Sex*Nveh		
	Sex*Year		
	Speedzone*sex		

The average injury severity for injured drivers in the data analysed was 22.40 deaths or serious injuries per 100 injured drivers. Appendix 3 gives the estimates of injury severity derived by logistic regression for 805 individual car models, or sets of combined models. Of the cars analysed, injury severity ranged from 4.83% for the 2015-2020 Volkswagen Caravelle/Transporter/Multivan/California T6.1, to 49.97% for the 1982-1984 Alfa Romeo GTV. An estimate of the variability in the estimates of injury severity was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 1.33% for the 1997-2002 Holden Commodore VT/VX, to 42.77% for the 1982-1985 Holden Statesman/Caprice WB. The estimated injury severity for each market group is also given in Appendix 3. Medium SUVs performed best with respect to injury severity, having the lowest average injury severity of 20.05%. The light car market group had the highest average injury severity of 23.28%.

5.1.3 Crashworthiness Ratings

The crashworthiness ratings for each car model and market group were obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components had been adjusted for the confounding factors, the resultant crashworthiness rating was also adjusted for the influence of these factors.

Crashworthiness ratings were obtained for each individual model and market group after adjusting for the confounding factors. Appendix 4 gives the crashworthiness ratings and the associated 95% confidence intervals for each of the 805 car models included in the analyses. Appendix 4 also gives the crashworthiness ratings with 90% confidence limits for each of the 805 vehicle models. Each rating is expressed as a percentage, representing the number of drivers killed or admitted to hospital per 100 drivers involved in a tow-away crash. Overall ratings for the market groups are also given.

Each crashworthiness rating is an *estimate* of the true risk of a driver being killed or admitted to hospital in a tow-away crash and, as such, each estimate has a level of uncertainty about it. This uncertainty is indicated by the confidence limits in Appendix 4. There is 95% probability that the confidence interval will cover the true risk of serious injury (death or hospital admission) to the driver of the particular model of vehicle. Unlike in previous updates, no ratings have been excluded at this stage as it was considered useful consumer information to present them.

Table 5 gives a summary of the estimated ratings for each of the ten defined vehicle market groups. It shows the estimated injury risk and severity components, and the resulting crashworthiness rating with upper and lower 95% confidence limits, and the width of the 95% confidence limit. The relative ranking of the crashworthiness rating on each market group is also given in Table 5, although this should be interpreted with care as there is not necessarily a statistically significant difference between the average crashworthiness of vehicle market groups with different rankings. Statistical significance in average crashworthiness between market groups at the 5% level is only achieved when the 95% confidence limits do not overlap. Similar comments apply to interpreting results in Appendix 4.

TABLE 5: ESTIMATED VEHICLE CRASHWORTHINESS BY MARKET GROUPING

Market Group	Injury Risk (%)	Injury Severity (%)	Crashworthiness Rating*	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	18.52	22.40	4.15				
Small SUV	21.26	21.38	4.54	8	4.36	4.74	0.38
Medium SUV	16.86	20.05	3.38	2	3.27	3.49	0.22
Large SUV	14.07	21.75	3.06	1	2.95	3.17	0.22
Commercial - ute	16.92	22.53	3.81	3	3.70	3.93	0.23
Commercial - van	18.15	21.85	3.97	4	3.81	4.13	0.32
Large	18.30	22.32	4.09	5	3.98	4.20	0.22
Medium	19.17	21.41	4.10	6	3.99	4.22	0.23
People mover	19.08	22.44	4.28	7	4.10	4.48	0.38
Small	21.35	22.05	4.71	9	4.58	4.84	0.25
Light	23.84	23.28	5.55	10	5.40	5.71	0.32

* Serious injury rate per 100 drivers involved

5.1.4 Comparisons with the Rating

When the ratings were first published for consumer information as a five-category star rating, ratings for individual vehicles were compared to an un-weighted numerical average of the vehicles for which a crashworthiness rating was calculated. For recent updates including the most recent update of Newstead et al. (2020a), a comparison was used which classified vehicles according to where their rating sat in relation to a 'best performance' benchmark. The benchmark rating was defined as the rating above which 8% of the rating point estimates were better.

For the current study, vehicles were classified according to where their rating lies across equal quintiles (see Section 5.7) of ratings for all vehicles. The rating quintiles were defined based on vehicles manufactured from year 2000 onwards since these represent the vast majority of vehicles in the fleet currently. The crashworthiness ratings point estimates were ordered from smallest to largest and then

split into 5 equal groups (quintiles). The rating value defining the boundary between each quintile was then recorded and used to classify vehicles manufactured prior to the year 2000.

Figure 1 to Figure 10 display for each of the market groups the crashworthiness ratings of vehicles together with their 90% confidence limits. Also displayed on each graph are four lines at 2.52%, 3.15%, 3.76% and 4.45% representing respectively the twentieth, fortieth, sixtieth and eightieth percentiles defining the 5 quintile ranges.

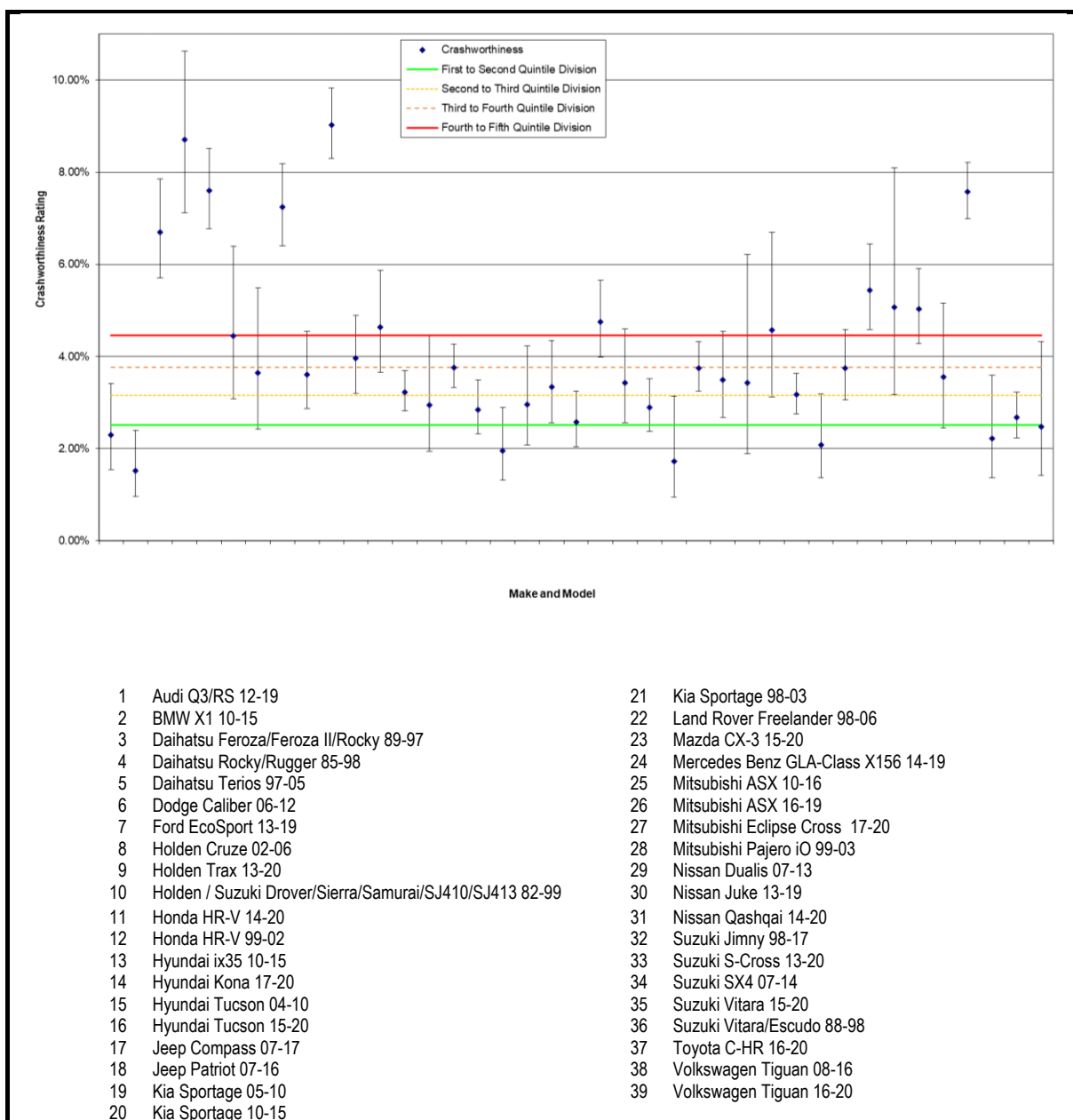
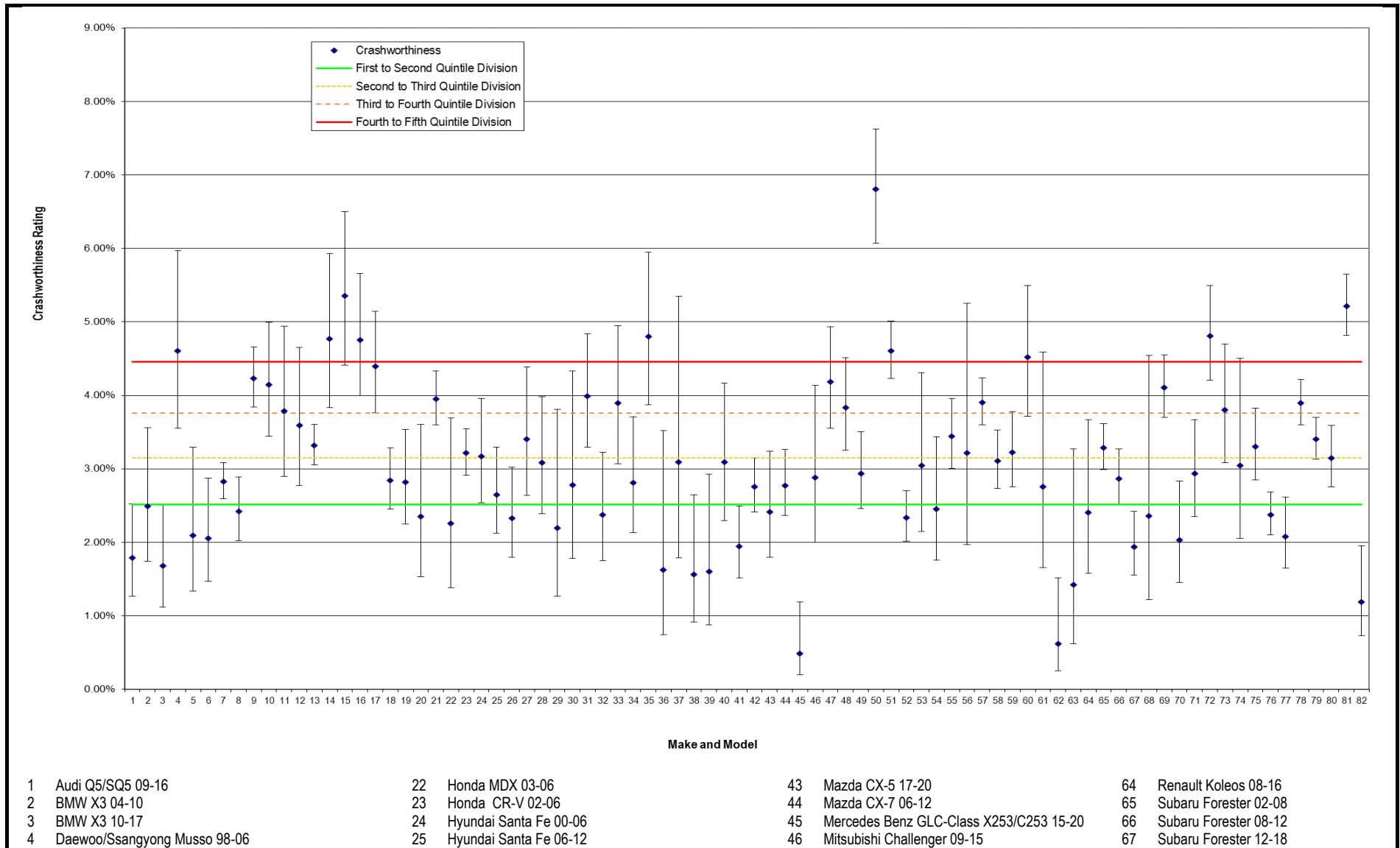


Figure 1: Crashworthiness Ratings for Small SUVs (with 90% confidence limits)



5	Dodge Nitro 07-11	26	Hyundai Santa Fe 12-18	47	Mitsubishi Challenger 98-06	68	Subaru Forester 18-20
6	Ford Kuga 13-16	27	Hyundai Terracan 01-07	48	Mitsubishi Outlander 03-06	69	Subaru Forester 97-02
7	Ford Territory 04-10	28	Jeep Cherokee 01-07	49	Mitsubishi Outlander 12-20	70	Subaru Tribeca 06-14
8	Ford Territory 11-16	29	Jeep Cherokee 08-12	50	Mitsubishi Pajero 82-90	71	Suzuki Grand Vitara 08-18
9	Ford/Mazda Escape/Tribute 01-06	30	Jeep Cherokee 14-20	51	Mitsubishi Pajero 92-99	72	Suzuki Grand Vitara 98-05
10	Ford/Mazda Escape/Tribute 06-12 / 06-08	31	Jeep Cherokee 96-00	52	Mitsubishi/Peugeot Outlander/4007 06-12	73	Suzuki Grand Vitara/Escudo 05-08
11	Great Wall X240/X200 09-14	32	Jeep Wrangler 07-18	53	Nissan Murano 05-08	74	Toyota FJ Cruiser 11-16
12	Holden Adventra 03-06	33	Jeep Wrangler 96-06	54	Nissan Murano 09-15	75	Toyota Kluger/Highlander 03-07
13	Holden Captiva 06-18	34	Kia Sportage 15-20	55	Nissan Pathfinder/Terrano/Regulus 95-05	76	Toyota Kluger/Highlander 07-13
14	Holden Frontera/Mu 95-03	35	Land Rover Defender 92-16	56	Nissan Terrano II 97-00	77	Toyota Kluger/Highlander 13-19
15	Holden/Isuzu Jackaroo/Bighorn 82-91	36	Land Rover Discovery Sport 15-20	57	Nissan X-Trail 01-07	78	Toyota RAV4 01-05
16	Holden/Isuzu Jackaroo/Bighorn 92-97	37	Land Rover Freelander 2 07-14	58	Nissan X-Trail 07-14	79	Toyota RAV4 06-12
17	Holden/Isuzu Jackaroo/Bighorn/Monterey 98-03	38	Land Rover Range Rover Evoque 11-18	59	Nissan X-Trail 14-20	80	Toyota RAV4 13-19
18	Honda CR-V 07-12	39	Lexus NX 14-20	60	Nissan Pathfinder/Terrano 88-94	81	Toyota RAV4 94-00
19	Honda CR-V 12-17	40	Lexus RX 03-08	61	Porsche Cayenne 03-10	82	Volvo XC60 09-17
20	Honda CR-V 17-20	41	Lexus RX 09-15	62	Porsche Cayenne 10-17		
21	Honda CR-V 97-01	42	Mazda CX-5 12-17	63	Porsche Macan 14-20		

Figure 2: *Crashworthiness Ratings for Medium SUVs (with 90% confidence limits)*

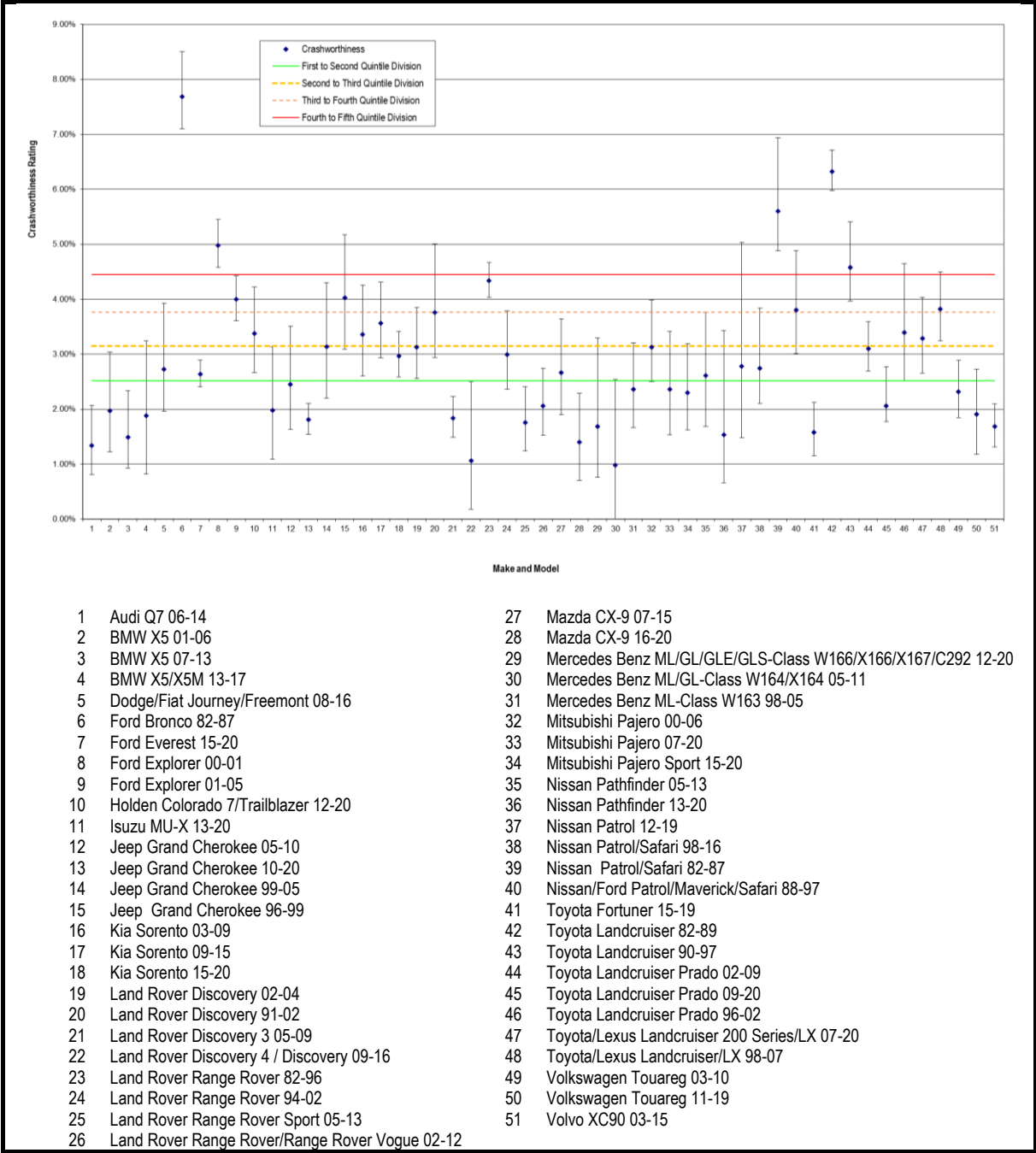


Figure 3: Crashworthiness Ratings for Large SUVs (with 90% confidence limits)

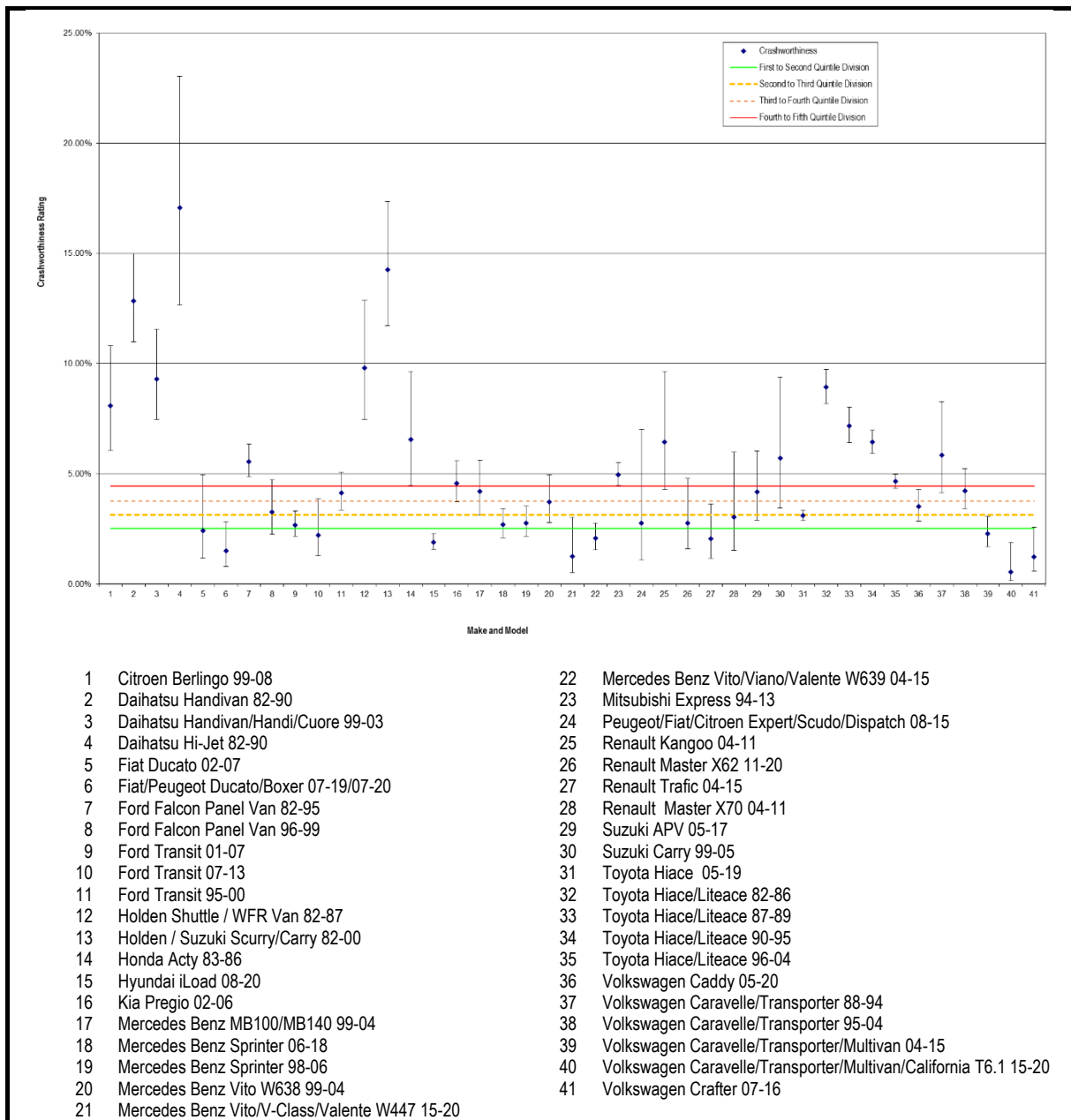


Figure 4: Crashworthiness Ratings for Commercial Vans (with 90% confidence limits)

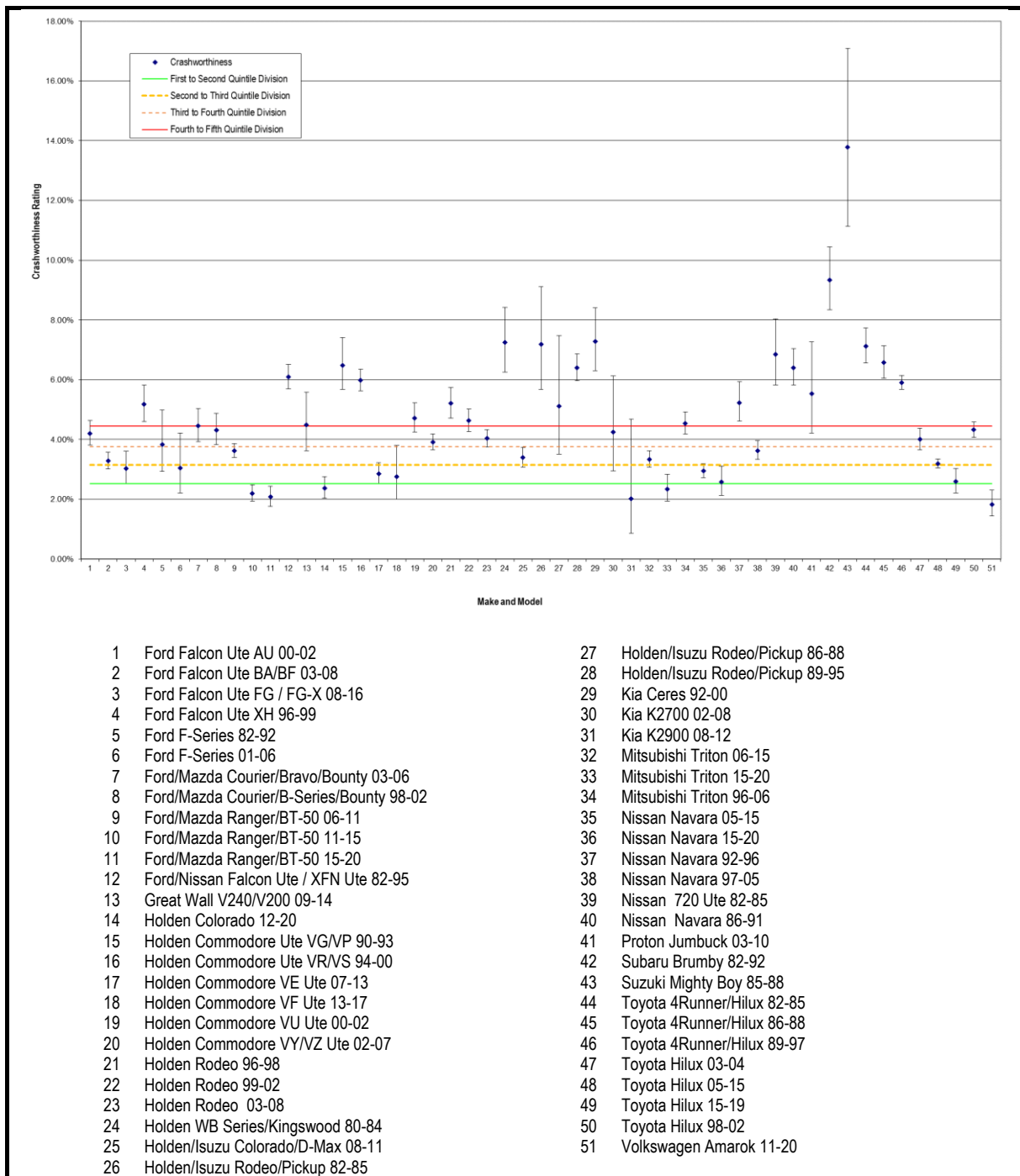


Figure 5: Crashworthiness Ratings for Commercial Utes (with 90% confidence limits)

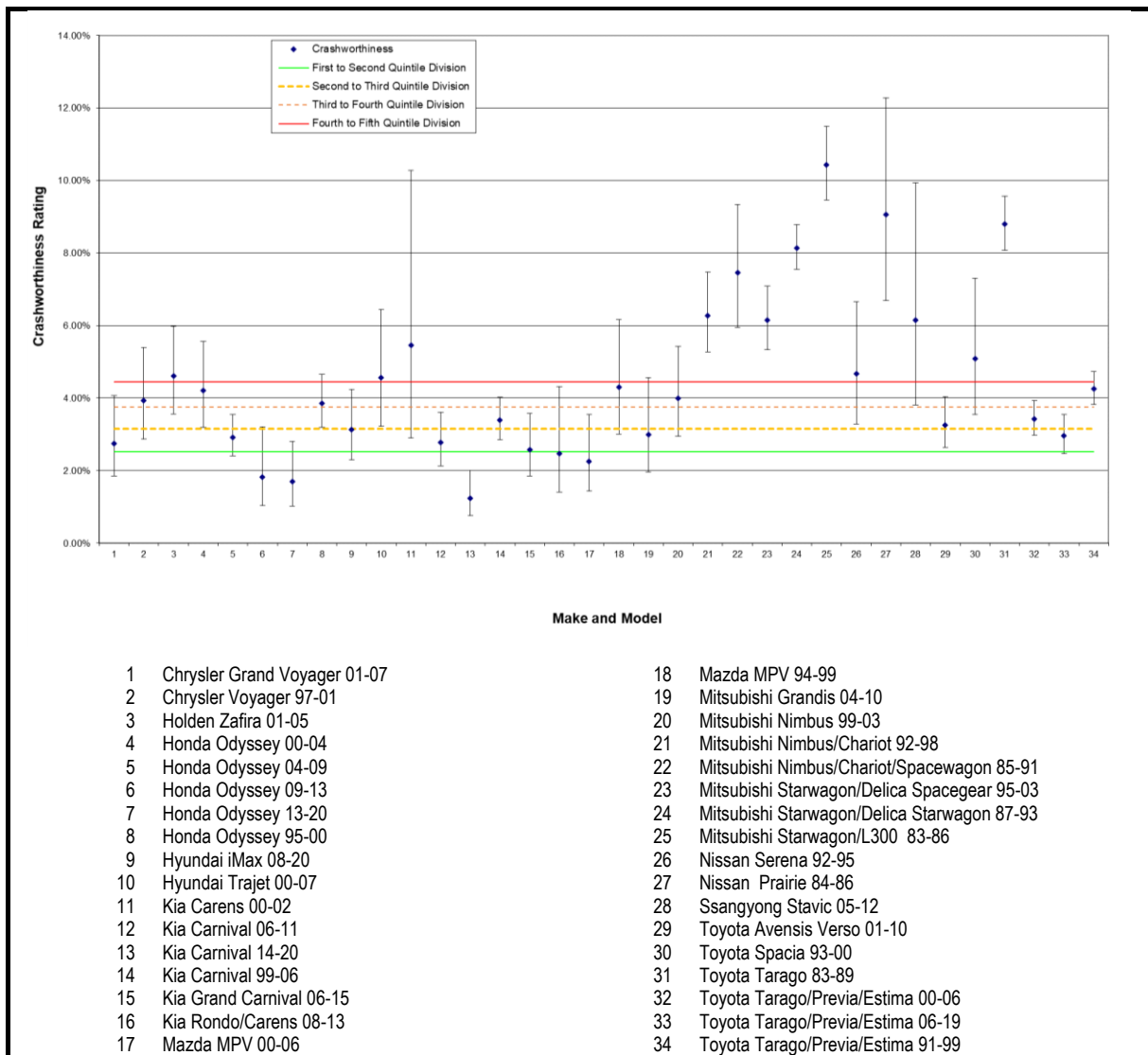
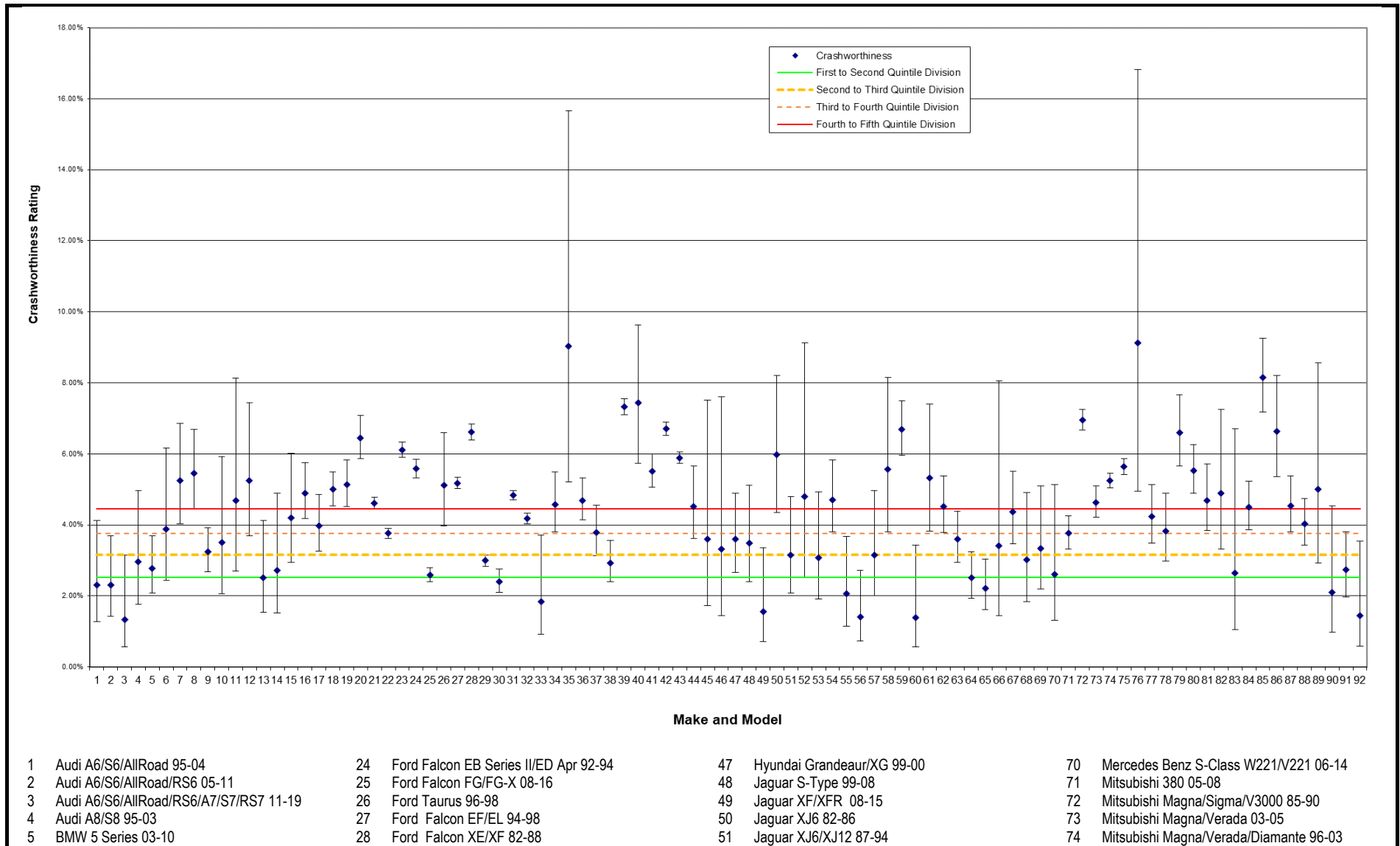
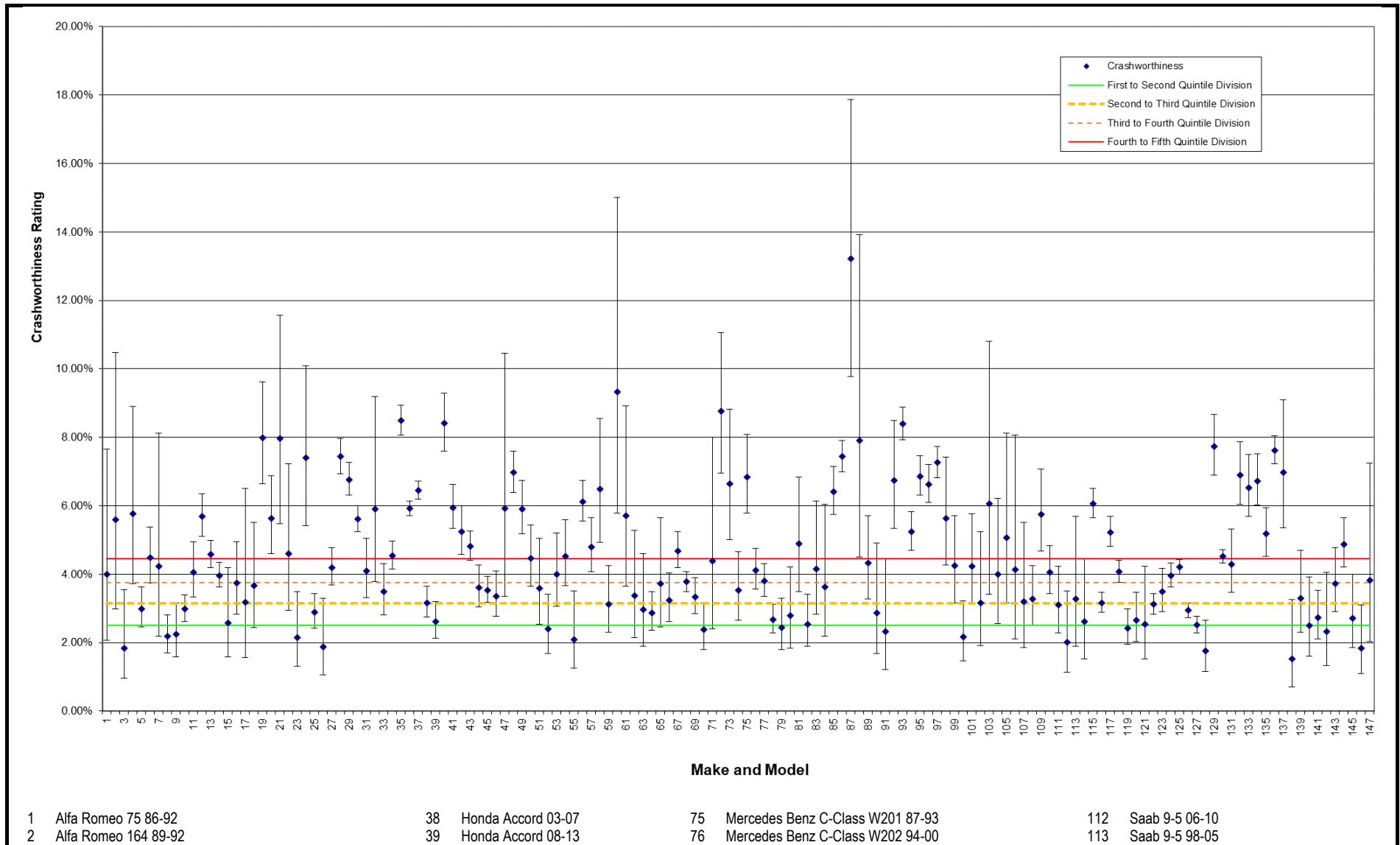


Figure 6: Crashworthiness Ratings for People Movers (with 90% confidence limits)



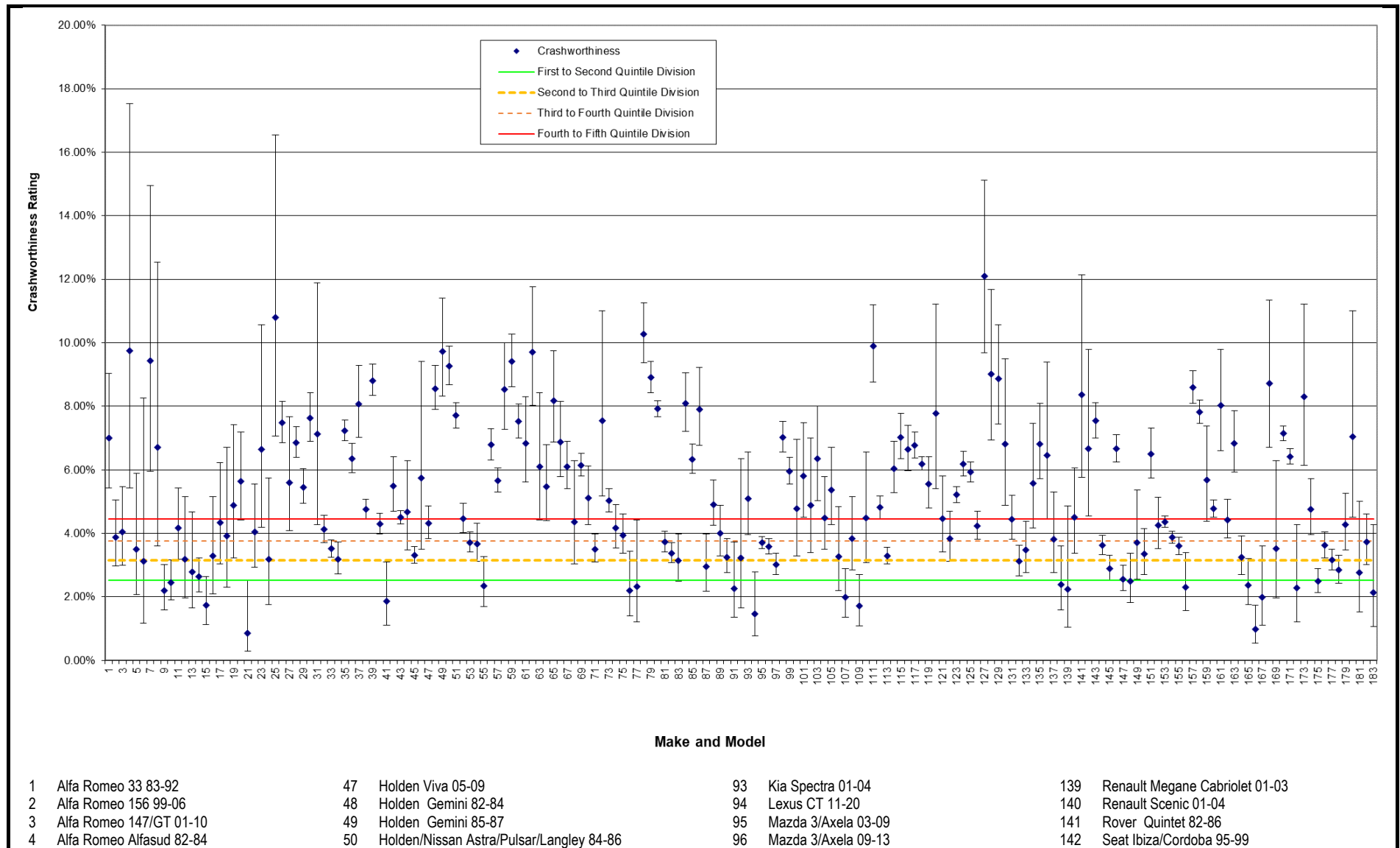
6	BMW 5 Series 10-17	29	Holden Commodore VE 06-13	52	Jaguar XJ6/XJ12 95-97	75	Mitsubishi Magna/Verada/V3000/Diamante 91-96
7	BMW 5 Series 82-88	30	Holden Commodore VF 13-17	53	Lexus ES300 01-05	76	Nissan 300C/Laurel 85-87
8	BMW 5 Series 89-95	31	Holden Commodore VT/VX 97-02	54	Lexus ES300/Window 92-01	77	Nissan Maxima 00-02
9	BMW 5 Series 96-03	32	Holden Commodore VY/VZ 02-07	55	Lexus GS 05-12	78	Nissan Maxima 06-09
10	BMW 7 Series 02-08	33	Holden Commodore ZB 17-20	56	Lexus GS300 97-04	79	Nissan Maxima 90-94
11	BMW 7 Series 82-86	34	Holden Monaro 01-05	57	Lexus LS400 / Celsior 90-00	80	Nissan Maxima/Cerifo 95-99
12	BMW 7 Series 87-94	35	Holden Statesman/Caprice WB 82-85	58	Mazda 929/Sentia/Efini MS-9 92-96	81	Nissan Maxima/Teana 03-06
13	BMW 7 Series 95-01	36	Holden Statesman/Caprice WH 99-03	59	Mazda 929/Luce 82-90	82	Nissan Maxima/Teana 09-13
14	Chrysler 300 LX/300C 12-20	37	Holden Statesman/Caprice WK/WL 03-06	60	Mercedes Benz CLS W219 05-11	83	Rover 3500 82-87
15	Chrysler 300C 06-11	38	Holden Statesman/Caprice WM/WN 06-17	61	Mercedes Benz E-Class W123 82-85	84	Toyota Cressida/Mark II 89-93
16	Ford Fairlane & LTD AU 99-02	39	Holden Commodore VB/VL 82-88	62	Mercedes Benz E-Class W124 86-94	85	Toyota Crown/Cressida/Mark II 82-85
17	Ford Fairlane & LTD BA/BF 03-07	40	Holden Statesman/Caprice VQ 90-93	63	Mercedes Benz E-Class W210 96-02	86	Toyota Crown/Cressida/Mark II 86-88
18	Ford Fairlane N & LTD D 88-94	41	Holden Statesman/Caprice VR/VS 94-98	64	Mercedes Benz E-Class W211 02-09	87	Volvo 700/900 Series 84-92
19	Ford Fairlane N & LTD D 95-98	42	Holden/Toyota Commodore VN/VP/ Lexcen 89-93	65	Mercedes Benz E-Class W212/C207/A207 09-16	88	Volvo 850/S70/V70/C70 92-99
20	Ford Fairlane Z & LTD F 82-87	43	Holden/Toyota Commodore VR/VS/ Lexcen 93-97	66	Mercedes Benz S-Class R129 93-02	89	Volvo 960/S90/V90 90-98
21	Ford Falcon AU 98-02	44	Honda Legend 86-95	67	Mercedes Benz S-Class W126/V126 82-92	90	Volvo S80 98-06
22	Ford Falcon BA/BF 02-08	45	Honda Legend 96-98	68	Mercedes Benz S-Class W140 93-98	91	Volvo V70/XC70 00-07
23	Ford Falcon EA/EB Series I 88-Mar 92	46	Honda Legend 99-04	69	Mercedes Benz S-Class W220 99-06	92	Volvo V70/XC70 08-16

Figure 7: *Crashworthiness Ratings for Large Cars (with 90% confidence limits)*



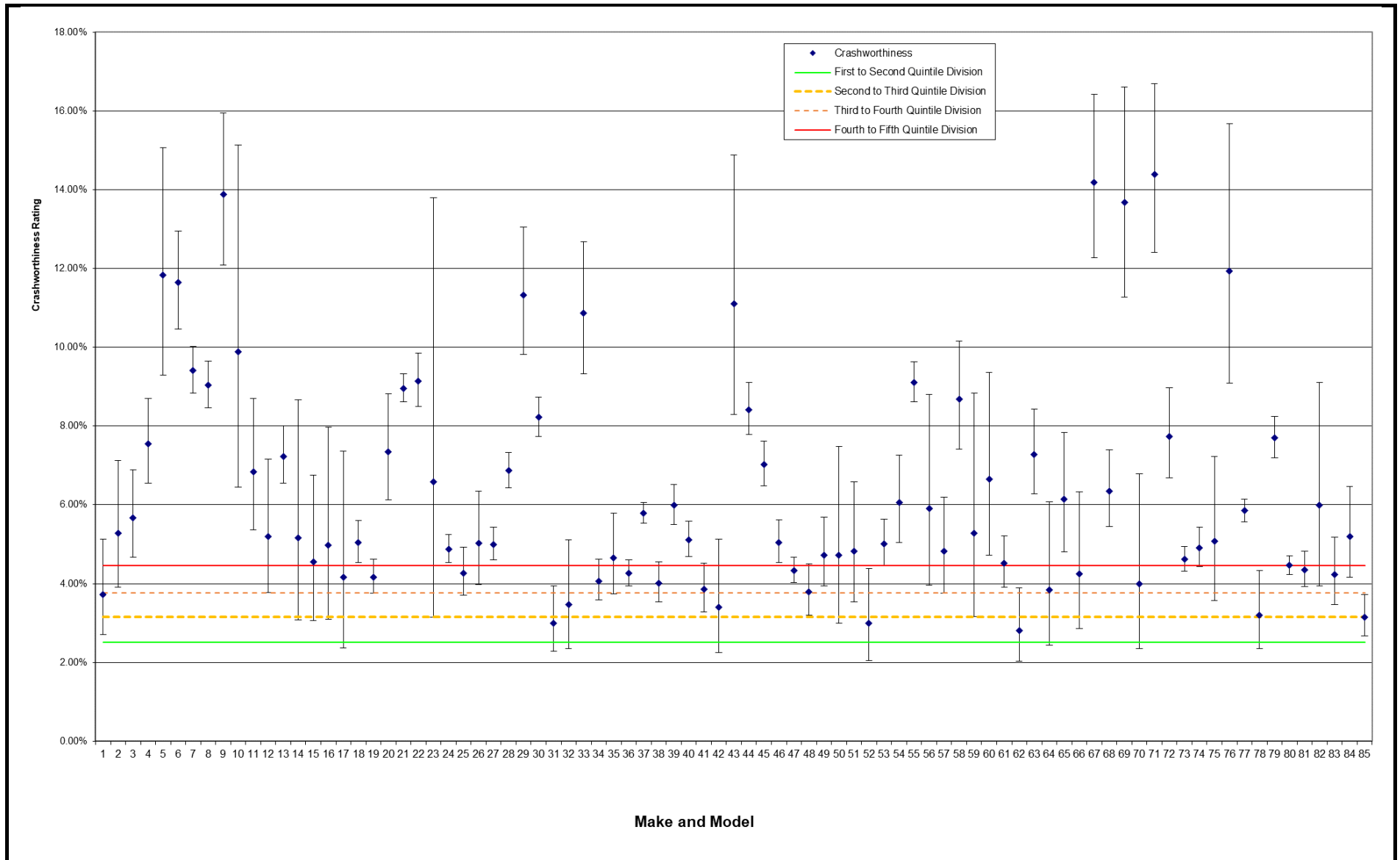
3	Alfa Romeo 159/Brera 06-12	40	Honda Accord 82-85	77	Mercedes Benz C-Class W203 00-10	114	Skoda Octavia 07-13
4	Alfa Romeo GTV/Spider 98-11	41	Honda Accord 86-90	78	Mercedes Benz C-Class W204/C204 07-15	115	Subaru Liberty/Legacy 89-93
5	Audi A4 01-08	42	Honda Accord 91-93	79	Mercedes Benz C-Class W205/S205/C205/A205 14-20	116	Subaru Liberty/Legacy/Outback 03-09
6	Audi A4 95-01	43	Honda Accord 94-98	80	Mercedes Benz CLA-Class C117/X117 13-19	117	Subaru Liberty/Legacy/Outback 94-98
7	Audi A4/S4 Cabriolet 02-08	44	Honda Accord 99-02	81	Mercedes Benz CLK C208/A208 97-03	118	Subaru Liberty/Legacy/Outback 99-03
8	Audi A4/S4/RS4/AllRoad B8 08-15	45	Honda Accord Euro 03-08	82	Mercedes Benz CLK C209/A209 03-09	119	Subaru Liberty/Legacy/Outback/Exiga 09-14
9	Audi A5/S5/RS5 07-16	46	Honda Accord Euro 08-15	83	Mercedes Benz SLK R170 97-04	120	Subaru Liberty/Outback 14-20
10	BMW 3 Series 05-13	47	Honda Prelude 82-82	84	Mercedes Benz SLK R171 04-11	121	Suzuki Kizashi 10-16
11	BMW 3 Series 12-19	48	Honda Prelude 83-91	85	Mitsubishi Galant 89-93	122	Toyota Aurion 06-12
12	BMW 3 Series 82-91	49	Honda Prelude 92-96	86	Mitsubishi Sigma/Galant/Sapporo/Lambda 82-84	123	Toyota Aurion 12-17
13	BMW 3 Series 92-98	50	Honda Prelude 97-02	87	Mitsubishi Starion 82-87	124	Toyota Avalon 00-05
14	BMW 3 Series 99-06	51	Hyundai i40 11-18	88	Nissan 280ZX 82-84	125	Toyota Camry 02-06
15	BMW 4 Series 13-20	52	Hyundai i45 10-12	89	Nissan 350Z / Fairlady 03-09	126	Toyota Camry 06-11
16	Chrysler PT Cruiser 00-10	53	Hyundai Sonata 02-05	90	Nissan 370Z 09-20	127	Toyota Camry 11-17
17	Chrysler Sebring 07-10	54	Hyundai Sonata 05-10	91	Nissan Altima 13-17	128	Toyota Camry 17-20
18	Citroen C5 01-08	55	Hyundai Sonata 14-20	92	Nissan 300ZX/Fairlady Z 90-95	129	Toyota Camry 83-86
19	Daewoo Espero 95-97	56	Hyundai Sonata 89-97	93	Nissan Bluebird 82-86	130	Toyota Camry 97-02
20	Daewoo Leganza 97-02	57	Hyundai Sonata 98-01	94	Nissan Bluebird 93-97	131	Toyota Celica 00-05
21	Daewoo Tacuma 00-04	58	Hyundai Tiburon 02-10	95	Nissan Pintara 86-88	132	Toyota Celica 81-85
22	Ford Cougar 99-03	59	Jaguar X-Type 02-10	96	Nissan Skyline 83-88	133	Toyota Celica 86-89
23	Ford Mustang 15-20	60	Kia Credos 98-01	97	Nissan/Ford Pintara/Corsair/Bluebird 89-92	134	Toyota Celica 90-93
24	Ford Probe 94-98	61	Kia Magentis 06-09	98	Peugeot 405 89-97	135	Toyota Celica 94-99
25	Ford Mondeo 07-15	62	Kia Optima 01-06	99	Peugeot 406 96-04	136	Toyota Corona 82-88
26	Ford Mondeo 15-19	63	Kia Optima 11-15	100	Peugeot 407 04-11	137	Toyota Supra 82-90
27	Ford Mondeo 95-01	64	Lexus IS 05-13	101	Peugeot 505 82-93	138	Volkswagen CC 09-16
28	Ford/Mazda Telstar/626/MX6/Capella 83-86	65	Lexus IS 13-20	102	Porsche 911 99-05	139	Volkswagen Eos 07-14
29	Ford/Mazda Telstar/626/MX6/Capella 88-91	66	Lexus IS 99-04	103	Porsche 944 82-91	140	Volkswagen Jetta VI 11-17
30	Ford/Mazda Telstar/626/MX6/Capella/Cronos 92-97	67	Mazda 626 98-02	104	Porsche Boxter/Cayman 97-04	141	Volkswagen Passat 06-15
31	Holden Epica 07-11	68	Mazda 6/Atenza 02-07	105	Renault Feugo 82-87	142	Volkswagen Passat 15-20
32	Holden Malibu 13-16	69	Mazda 6/Atenza 08-11	106	Renault Laguna II 02-08	143	Volkswagen Passat 98-06
33	Holden Vectra 03-05	70	Mazda 6/Atenza 12-20	107	Rover 75 01-05	144	Volvo 200 Series 82-93
34	Holden Vectra 97-03	71	Mazda Eunos 800/800 M 94-00	108	Saab 9000 86-97	145	Volvo S40/V50 04-12
35	Holden Camira 82-89	72	Mazda RX7 82-85	109	Saab 900 Series 82-92	146	Volvo S60 00-09
36	Holden/Toyota Apollo JK/JL /Camry/Vista 88-92	73	Mazda RX7 86-91	110	Saab 900/9-3 94-02	147	Volvo S60/V60/V60 Cross Country 10-18
37	Holden/Toyota Apollo JM/JP /Camry/Sceptor 93-97	74	Mazda RX-8 03-11	111	Saab 9-3 03-11		

Figure 8: Crashworthiness Ratings for Medium Cars (with 90% confidence limits)



5	Alfa Romeo Giulietta 11-19	51	Holden/Nissan Astra/Pulsar/Vector/Sentra 88-90	97	Mazda 3/Axela 13-19	143	Subaru 1800/Leone/Omega/4WD Wagon 82-93
6	Alfa Romeo Giulietta 82-86	52	Honda Civic 01-05	98	Mazda 323/Familia/Lantis 90-93	144	Subaru Impreza 01-07
7	Alfa Romeo GTV 82-84	53	Honda Civic 06-11	99	Mazda 323/Familia/Lantis 95-98	145	Subaru Impreza 07-11
8	Alfa Romeo Sprint 82-88	54	Honda Civic 12-16	100	Mazda Eunos 500 93-99	146	Subaru Impreza 93-00
9	Audi A3/RS3/S3 13-20	55	Honda Civic 16-20	101	Mazda Eunos/Presso/MX-3/Autozam 90-97	147	Subaru Impreza/XV 12-16
10	Audi A3/S3 04-13	56	Honda Civic 92-95	102	Mazda MX5/Eunos Roadster 05-15	148	Subaru Impreza/XV 16-20
11	Audi A3/S3 97-04	57	Honda Civic 96-00	103	Mazda MX5/Eunos Roadster 89-97	149	Subaru WRX 13-20
12	Audi TT 06-14	58	Honda Civic 82-83	104	Mazda MX5/Eunos Roadster 98-05	150	Subaru / Toyota BRZ/86 12-20
13	Audi TT 99-06	59	Honda Civic/Ballade/Shuttle 84-87	105	Mercedes Benz A-Class W168 98-04	151	Suzuki Baleno/Cultus Crescent 95-02
14	BMW 1 Series 04-13	60	Honda Civic/Shuttle 88-91	106	Mercedes Benz A-Class W169 05-09	152	Suzuki Liana 01-07
15	BMW 1 Series 11-19	61	Honda Concerto 89-93	107	Mercedes Benz A-Class W176 12-18	153	Toyota Corolla 01-07
16	BMW 2 Series 14-20	62	Honda CRX 87-91	108	Mercedes Benz B-Class W245 05-12	154	Toyota Corolla 07-13
17	BMW Z3 97-03	63	Honda CRX 92-98	109	Mercedes Benz B-Class W246 12-18	155	Toyota Corolla 12-19
18	BMW Z4/Z4 M 03-09	64	Honda Integra 02-06	110	MG MGF/MG 99-05	156	Toyota Corolla 18-20
19	Chrysler Neon 00-02	65	Honda Integra 86-88	111	Mitsubishi Cordia 83-87	157	Toyota Corolla 82-84
20	Chrysler Neon 96-99	66	Honda Integra 90-92	112	Mitsubishi Lancer 03-07	158	Toyota Corolla 86-88
21	Citroen BX 86-94	67	Honda Integra 93-01	113	Mitsubishi Lancer 07-17	159	Toyota Corolla 4WD Wagon 92-96
22	Citroen C4 05-10	68	Honda S2000 99-09	114	Mitsubishi Lancer/Cedia 02-03	160	Toyota Corolla/Alex 98-01
23	Citroen Xantia 94-01	69	Hyundai Accent 00-06	115	Mitsubishi Lancer/Mirage 89-90	161	Toyota MR2 87-90
24	Citroen Xsara 00-05	70	Hyundai Accent 06-09	116	Mitsubishi Lancer/Mirage 91-92	162	Toyota MR2 91-00
25	Daewoo 1.5i 94-95	71	Hyundai Accent 11-19	117	Mitsubishi Lancer/Mirage 93-95	163	Toyota Paseo/Cynos 91-99
26	Daewoo Cielo 95-97	72	Hyundai Coupe 96-02	118	Mitsubishi Lancer/Mirage 96-03	164	Toyota Prius 2 03-09
27	Daewoo Lacetti 03-04	73	Hyundai Elantra 00-06	119	Nissan 200SX/Silvia 94-02	165	Toyota Prius 3 09-16
28	Daewoo Lanos 97-03	74	Hyundai Elantra 06-11	120	Nissan Exa 87-91	166	Toyota Prius V 12-20
29	Daewoo Nubira 97-03	75	Hyundai Elantra 11-15	121	Nissan Pulsar Hatch 12-16	167	Toyota Rukus 10-15
30	Daihatsu Applause 89-99	76	Hyundai Elantra 15-20	122	Nissan Pulsar Sedan 12-17	168	Toyota Tercel 83-88
31	Fiat Regata 84-88	77	Hyundai Elantra LaVita 01-03	123	Nissan Pulsar/Bluebird Sylphy 00-05	169	Toyota MR2 00-05
32	Ford Focus 02-05	78	Hyundai Excel 86-90	124	Nissan Pulsar/Vector/Sentra 92-95	170	Toyota/Holden Corolla/Nova 89-94
33	Ford Focus 05-12	79	Hyundai Excel 90-94	125	Nissan Pulsar/Vector/Sentra 96-99	171	Toyota/Holden Corolla/Nova 94-99
34	Ford Focus 12-18	80	Hyundai Excel/Accent 95-00	126	Nissan Tiida 06-13	172	Volkswagen Beetle 12-16
35	Ford Laser 91-94	81	Hyundai i30 07-12	127	Nissan Exa 83-86	173	Volkswagen Golf 82-94
36	Ford Laser 95-99	82	Hyundai i30 12-17	128	Nissan Gazelle/Silvia 84-86	174	Volkswagen Golf 95-98
37	Ford Capri 89-94	83	Hyundai i30 17-20	129	Nissan NX/NX-R 91-96	175	Volkswagen Golf VII 13-20
38	Ford/Mazda Laser/323 99-03	84	Hyundai Lantra 91-95	130	Nissan Stanza 82-83	176	Volkswagen Golf/Bora 99-04
39	Ford/Mazda Laser/Meteor/323/Familia 82-88	85	Hyundai Lantra 96-00	131	Peugeot 306 94-01	177	Volkswagen Golf/Jetta 04-09
40	Holden Astra 04-09	86	Hyundai S Coupe 90-96	132	Peugeot 307 01-09	178	Volkswagen Golf/Jetta 10-13
41	Holden Astra 16-20	87	Hyundai Veloster 11-17	133	Peugeot 308 08-13	179	Volkswagen New Beetle 00-11
42	Holden Astra 96-98	88	Kia Cerato 04-08	134	Proton Gen 2 04-13	180	Volvo 300 Series 84-88
43	Holden Astra 98-06	89	Kia Cerato 09-13	135	Proton Wira 95-96	181	Volvo C30 07-13
44	Holden Calibra 94-97	90	Kia Cerato 13-18	136	Renault 19 91-96	182	Volvo S40/V40 97-04
45	Holden Cruze 09-16	91	Kia Cerato 18-20	137	Renault Megane 03-10	183	Volvo V40 13-18
46	Holden Tigra 05-06	92	Kia Soul 09-13	138	Renault Megane 10-17		

Figure 9: Crashworthiness Ratings for Small Cars (with 90% confidence limits)



1	Audi A1/S1 10-19	23	Geely MK 10-11	45	Mazda 121 Metro / Demio 97-02	67	Subaru Sherpa/Fiori/700/Rex 89-92
2	Citroen C3 02-10	24	Holden Barina 05-11	46	Mazda 2/Demio 02-07	68	Suzuki Alto 09-14
3	Daewoo Kalos 03-04	25	Holden Barina 11-18	47	Mazda 2/Demio 07-14	69	Suzuki Alto 85-00
4	Daewoo Matiz 99-04	26	Holden Barina Spark 10-15	48	Mazda 2/Demio 14-20	70	Suzuki Baleno 16-20
5	Daihatsu Charade 03-05	27	Holden Barina XC/Combo 01-12	49	Mini Coupe 12-15	71	Suzuki Hatch/Alto 82-84
6	Daihatsu Charade 82-86	28	Holden Barina 95-00	50	Mini Mkl Cooper S 01-06	72	Suzuki Ignis 00-05
7	Daihatsu Charade 87-92	29	Holden / Suzuki Barina/Swift/Cultus 86-88	51	Mini Mkl One/Cooper 01-06	73	Suzuki Swift 05-10
8	Daihatsu Charade 93-00	30	Holden / Suzuki Barina/Swift/Cultus 89-99	52	Mini MkII Hatch/Hardtop 07-13	74	Suzuki Swift 11-17
9	Daihatsu Mira 90-96	31	Honda City 09-13	53	Mitsubishi Colt RG 04-11	75	Suzuki Swift 17-20
10	Daihatsu Move 97-99	32	Honda City 14-20	54	Mitsubishi Mirage 12-20	76	Suzuki Swift 82-85
11	Daihatsu Pyzar 97-01	33	Honda City 83-86	55	Mitsubishi Mirage/Colt RB 82-88	77	Toyota Echo 99-05
12	Daihatsu Sirion/Storia 05-05	34	Honda Jazz/Fit 08-14	56	Nissan Almera 12-13	78	Toyota Prius C 12-20
13	Daihatsu Sirion/Storia 98-04	35	Honda Jazz/Fit 14-20	57	Nissan Micra 11-16	79	Toyota Starlet 96-99
14	Daihatsu YRV 01-04	36	Honda Jazz/Fit 02-08	58	Nissan Micra 95-97	80	Toyota Yaris/Vitz 05-11
15	Fiat 500/500C/Panda/Abarth 695 13-20	37	Hyundai Getz/TB 02-11	59	Nissan Micra/March 07-10	81	Toyota Yaris/Vitz 11-20
16	Fiat Punto 06-09	38	Hyundai i20 10-15	60	Peugeot 205 87-94	82	Volkswagen Polo 01-02
17	Fiat/Abarth 500 08-12	39	Kia Rio 00-05	61	Peugeot 206 99-07	83	Volkswagen Polo 02-10
18	Ford Fiesta 04-08	40	Kia Rio 05-11	62	Peugeot 207 07-12	84	Volkswagen Polo 96-00
19	Ford Fiesta 09-18	41	Kia Rio 11-16	63	Proton Satria 97-05	85	Volkswagen Polo V 10-17
20	Ford Ka 99-02	42	Kia Rio 16-20	64	Proton Savvy 06-11		
21	Ford Festiva 94-01	43	Lada Samara 88-90	65	Renault Clio 01-08		
22	Ford/Mazda Festiva WA / 121 87-90	44	Mazda 121 / Autozam Review 94-96	66	Renault Clio 13-19		

Figure 10: *Crashworthiness Ratings for Light Cars (with 90% confidence limits)*

5.2 Vehicle Aggressivity Ratings

5.2.1 Aggressivity towards Other Car Drivers and Unprotected Road Users

Using the methods described in Section 4.2, logistic regression models of the injury risk and injury severity of the focus road user were built separately as functions of both vehicle model and market group of the subject vehicle colliding with the other road user whose injury outcome is being modelled. Variations in the other factors listed in Section 4.2, including other road user type, were adjusted in the model by including them as predictors in the logistic regression models along with the subject vehicle model or market group. The aggressivity injury risk measure is based only on the injury outcome to drivers of other vehicles.

The logistic regression models of aggressivity injury risk showed the following non-vehicle factors and their interactions to be statistically significant predictors of injury risk (factors age and sex refer to the focus driver whose injury outcome is being modelled). The average aggressivity injury risk in the data was 15.91%.

Base effect terms	First order interactions	Second order interaction
Sex	Sex*Speedzone	Age*Speedzone*State
Speedzone	Age*Speedzone	Age*Sex*State
Age	Age*Sex	Sex*State*Year
State	Age*Year	Age*State*Year
Year	Speedzone*Year	Speedzone*State*Year
	Speedzone*State	Sex*Speedzone*State
	Age*State	Age*Speedzone*Year
	Sex*State	Age*Sex*Speedzone
	Sex*Year	
	State*Year	

The logistic regression models of aggressivity injury severity users showed the following non-vehicle factors and their interactions to be statistically significant predictors of injury severity. These factors were included in the logistic model (factors age and sex refer to the age and sex of the other driver or unprotected road user). The average aggressivity injury severity in the data was 24.17%.

Base effect terms	First order interactions	Second order interaction
Sex	Sex*State	Speedzone*State*Crashtype
Speedzone	Sex*Crashtype	Age*State*Crashtype
Age	Age*Sex	Sex*Year*Crashtype
State	Age*Crashtype	Sex*State*Crashtype
Year	Year*Crashtype	Speedzone*Year*Crashtype
Crashtype	Speedzone*State	Sex*Speedzone*State
	Age*State	Sex*Speedzone*Crashtype
	State*Crashtype	Age*Speedzone*State
	Speedzone*Year	Age*Sex*State
	Speedzone*Crashtype	Age*Year*Crashtype
	Sex*Year	
	Age*Year	
	Sex*Speedzone	
	Age*Speedzone	

Final estimates of vehicle aggressivity towards other road users were obtained by multiplying the estimated injury risk and injury severity components for each vehicle. Confidence limits on each of the estimated aggressivity ratings were calculated.

Aggressivity ratings were obtained for 718 different vehicle models that satisfied the inclusion criteria for analysis. The estimated aggressivity ratings and their injury risk and injury severity components for individual vehicle models are given in Appendix 5 (along with 95% confidence limits on the estimated aggressivity ratings).

Table 6 summarises the estimated injury risk, injury severity and aggressivity ratings by the ten broad market groups along with the estimated 95% confidence limits on the aggressivity ratings. The estimated aggressivity rating is the expected number of road users killed or seriously injured per 100 involved in two-vehicle tow-away collisions where their vehicle impacts with one of the designated models or market groups. Table 6 shows large SUVs to be the most aggressive towards drivers of other vehicles, with an average of 5.46 unprotected road users or drivers being killed or seriously injured for every 100 tow-away crashes with a large SUV. Similarly, Table 6 shows light cars to be the least aggressive towards unprotected road users or drivers of other vehicles, with an average aggressivity rating of 2.76.

TABLE 6: ESTIMATED VEHICLE AGGRESSIVITY TOWARDS OTHER DRIVERS AND UNPROTECTED ROAD USERS BY MARKET GROUPING

Market Group	Other Driver Injury Risk (%)	Other Driver Injury Severity (%)	Aggressivity Rating *	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	15.91	24.17	3.85				
Small SUV	14.72	23.74	3.49	3	3.32	3.67	0.35
Medium SUV	16.11	24.28	3.91	5	3.78	4.04	0.26
Large SUV	19.91	27.42	5.46	10	5.28	5.64	0.36
Commercial - ute	18.36	26.12	4.80	8	4.66	4.94	0.29
Commercial - van	19.90	25.58	5.09	9	4.89	5.29	0.40
Large	16.52	24.07	3.98	6	3.87	4.09	0.22
Medium	15.27	23.34	3.56	4	3.46	3.67	0.21
People mover	17.03	24.72	4.21	7	4.01	4.42	0.40
Small	13.56	22.54	3.06	2	2.97	3.15	0.18
Light	12.42	22.19	2.76	1	2.66	2.85	0.18

* Serious injury rate per 100 drivers of other vehicles and unprotected road users involved in collisions with vehicles from the given market group

Appendix 5 shows the estimated aggressivity ratings towards drivers of other vehicles and unprotected road users for the 718 individual vehicle models rated. Ratings ranged from a minimum of 1.19 serious injuries per 100 crashes for the 1982-1986 Rover Quintet, to a maximum of 10.27 serious injuries per 100 crashes for the 1982-1985 Holden Statesman/Caprice WB.

5.2.2 Comparisons with the Rating

As for the crashworthiness rating, a rating presentation was used which classifies vehicles according to where their aggressivity rating lies across equal quintiles (see Section 5.7). The point against which ratings for individual vehicles are compared is arbitrary, whether it is the average or benchmark used in previous updates or the quintile allocation described above or some other point. Aggressivity ratings are shown by presentation category in Appendix 8.

5.2.3 Relationship between Aggressivity and Crashworthiness

In assessing the British vehicle safety indices, Broughton (1996) found a strong inverse relationship between the indices for crashworthiness and aggressivity. Figure 11 shows the aggressivity measure plotted against crashworthiness for those vehicle models with both ratings. As Figure 11 shows, the inverse relationship between the two measures is not particularly strong. The lines in Figure 11 represent the average aggressivity and crashworthiness of the vehicles assessed. Points in the lower left quadrant defined by the lines represent vehicles with relatively low aggressivity as well as good (low) estimated crashworthiness. This area is populated by a number of small and medium vehicle models as well as some small SUVs. In contrast, vehicle models in the upper right quadrant of Figure 11 defined by the lines show relatively poor crashworthiness and high aggressivity. There are a number of commercial vans and utilities in this quadrant along with some small vehicle models, people movers and small SUVs. The remaining two quadrants are populated with vehicles that only perform well on either crashworthiness or

aggressivity measures. Light cars tend to have low aggressivity but also poor crashworthiness whilst large and medium SUVs tend to exhibit converse traits.

Absence of a strong relationship between the measures of aggressivity and crashworthiness confirms that the two quantities considered here are measuring two different aspects of a vehicle's safety performance. Whilst one would expect some relationship between the two measures given their common but opposite relationships with mass (Broughton, 1996; Cameron, Newstead, & Le, 1999), the lack of a strong relationship suggests vehicle mass is only playing a small part in aggressivity rating relative to vehicle total safety design. The independence of these two measures does not seem to have been achieved to the same degree under other systems (Broughton, 1996).

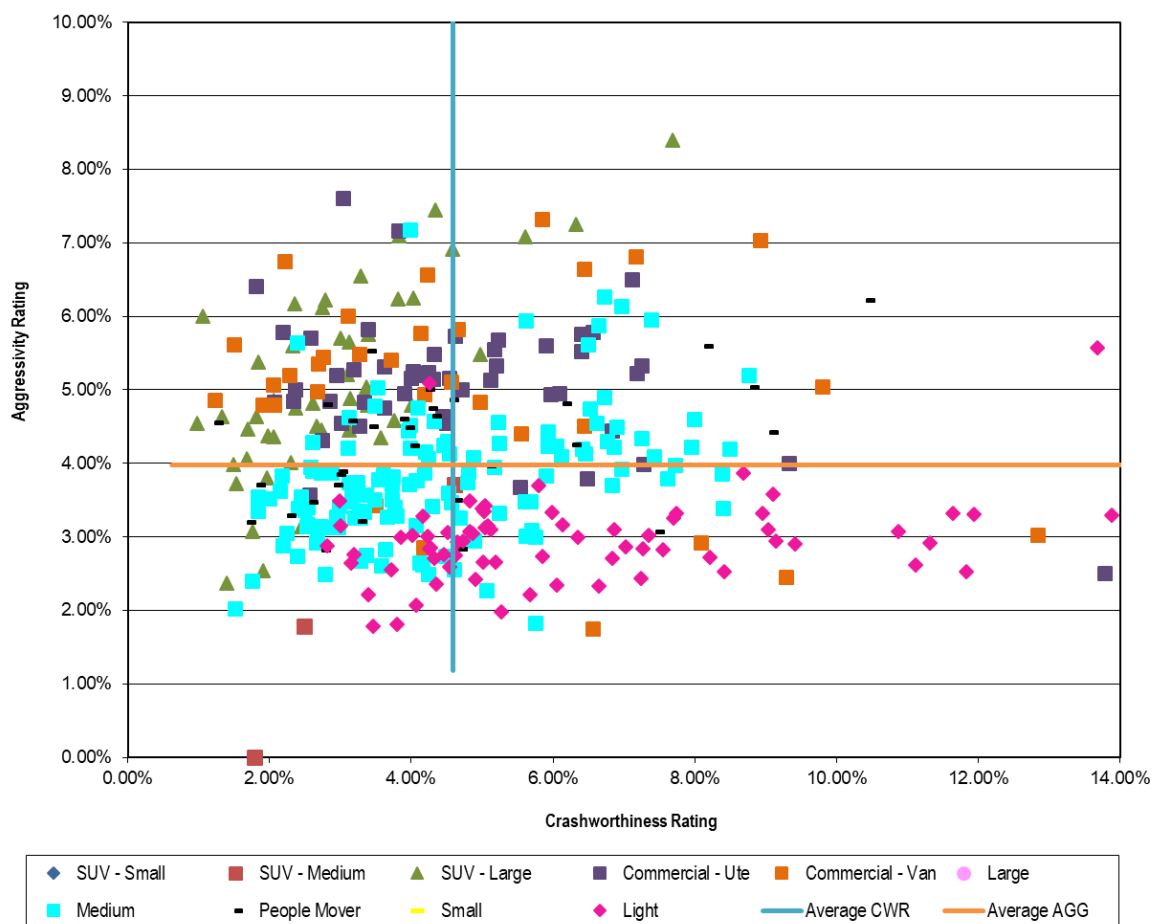


Figure 11: *Estimated Vehicle Aggressivity towards Other Drivers and Unprotected Road Users vs. Crashworthiness Rating*

5.3 Vehicle Total Secondary Safety Ratings

5.3.1 Injury Risk

Total secondary safety injury risk was estimated from the data on road users involved in tow-away crashes in New South Wales, Queensland, South Australia and Western Australia during 1987-2020 (as described in Section 2). This data set is referred to as the "involved road users". Because of missing

values in one or more of the covariates road user sex and age, speed zone and number of vehicles involved in the crash amongst the involved road users and vehicle models of interest, the final file used for analysis consisted of the 4,797,473 road users for which all the covariate data was complete. Of these road users 878,478 were injured. The "covariate" model for injury risk was determined from the variables described in Section 4.3.

The following terms were significantly associated with injury risk and were included in the logistic model:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Speedzone*Crashtyp	Speedzone*State*Crashtyp	Age*Sex*Speedzone*Year
Speedzone	Sex*Age	Age*State*Crashtyp	Age*Speedzone*State*Crashtyp
Age	Sex*Speedzone	Sex*State*Crashtyp	Age*Sex*State*Crashtyp
State	Age*State	Age*Speedzone*State	
Year (of crash)	Age*Crashtyp	Age*Speedzone*Year	
Crashtyp	Speedzone*State	Sex*Speedzone*Crashtyp	
	Sex*Crashtyp	Sex*Year*Crashtyp	
	State*Crashtyp	Age*Speedzone*Crashtyp	
	Age*Speedzone	Speedzone*Year*Crashtyp	
	Sex*State	Age*Sex*Crashtyp	
	Age*Year	Age*Sex*Speedzone	
	Sex*Year	Age*Sex*Year	
	Speedzone*Year	Age*Sex*State	
	Year*Crashtyp	Sex*Speedzone*Year	
		Age*Year*Crashtyp	

No other term significantly improved the fit of the logistic model.

The overall (average) injury risk for light vehicle drivers or unprotected road users involved in tow-away crashes in New South Wales, Western Australia and Queensland was 18.31 per 100 involved. In other words, the average probability that a light vehicle driver or unprotected road user was injured in a tow-away crash involving a light passenger vehicle in New South Wales, Western Australia or Queensland was 18.31%.

Appendix 6 gives the estimates of total secondary safety injury risk derived by logistic regression for 864 individual car models. Injury risk ranged from 8.30% for the 2012-2020 Landrover Range Rover, to 37.85% for the 1982-1990 Daihatsu Hi-Jet.

An estimate of the variability in the injury risk estimates was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 0.55% for the 1997-2002 Holden Commodore VT/VX, to 21.30% for the 86-90 Ford Spectron. The small variability for the Commodore VT/VX sedans is not surprising since these cars were among those models with more cars than others in the data set and precision is known to improve with increasing sample size.

The estimated injury risk for each market group is also given in Appendix 6. The large SUV market group had the lowest injury risk (17.28%) and the light car market group had the highest (19.99%).

5.3.2 Injury Severity

The data on "injured road users" covered road users of 1982-2020 model vehicles who were injured in crashes in Victoria, New South Wales, Western Australia, Queensland, South Australia or New Zealand

during 1987-2020 (as described in Section 2). Because of missing values in one or more of the covariates amongst the injured road users, the final file used for analysis consisted of the 1,564,918 road users for which all the covariate data was complete. Of these road users 362,120 were seriously injured. The "covariate" model for injury severity was determined from the variables described in Section 4.3.

The following terms were significantly associated with injury severity and were included in the logistic model:

Base effect terms	First order interactions	Second order interaction	Third order interaction
Sex	Age*Sex	Age*Sex*Crashtyp	Sex*Speedzone*State*Crashtyp
Speedzone	Age*Crashtype	Age*Speedzone*State	Age*Sex*SpeedZone*State
Age	Speedzone*State	Age*Sex*State	
State	Age*State	Age*Sex*Year	
Year	Speedzone*Year	Age*Year*Crashtyp	
Crashtype	Speedzone*Crashtype	Age*Sex*SpeedZone	
	Sex*State	Age*State*Crashtyp	
	Age*Year	Sex*State*Crashtyp	
	Year*Crashtype	Sex*Speedzone*Year	
	State*Crashtype	Sex*Year*CrashTyp	
	Sex*Crashtype	Sex*Speedzone*State	
	Age*Speedzone	Sex*Speedzone*Crashtyp	
	Sex*Speedzone	Speedzone*Year*Crashtyp	
	Sex*Year	Speedzone*State*Crashtype	

No other term significantly improved the fit of the logistic model.

The overall (average) injury severity for injured light vehicle drivers or unprotected road users in the data analysed was 22.88 per 100 involved. In other words, the probability that a road user injured in a crash was severely injured was 22.88%. Appendix 6 gives the estimates of injury severity derived by logistic regression for 864 individual car models, or sets of combined models. Of the cars analysed, injury severity ranged from 8.94% for the 2012-2013 Opel Astra, to 46.55% for the 1982-1984 Alfa Romeo GTV.

An estimate of the variability in the estimates of injury severity was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 0.90% for the 2012-2020 Toyota Prius V, to 17.66% for the 1994-1995 Daewoo 1.5i.

The estimated injury severity for each market group is also given in Appendix 6. The medium SUV market group performed best with respect to injury severity, having the lowest average injury severity of 22.01%. The large SUV market group had the highest average injury severity of 24.71%.

5.3.3 Total Secondary Safety Index

The total secondary safety index for each car model and market group was obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components had been adjusted for the confounding factors, the resultant total secondary safety index was also adjusted for the influence of these factors.

Total secondary safety indices were obtained for each individual model and market group after adjusting for the confounding factors.

Appendix 6 gives the total secondary safety secondary index and the associated 90% confidence intervals for each of the 864 car models included in the analyses. Each rating is expressed as a percentage, representing the number of road users killed or admitted to hospital per 100 light vehicle drivers or unprotected road users involved in a tow-away focus crash. Overall ratings for the market groups are also given.

Each total secondary safety rating is an *estimate* of the true risk of a light vehicle driver or unprotected road user being killed or admitted to hospital in a tow-away crash and, as such, each estimate has a level of uncertainty about it. This uncertainty is indicated by the confidence limits in Appendix 6. There is 90% probability that the confidence interval will cover the true risk of serious injury (death or hospital admission) to the light vehicle driver or unprotected road user involved in a crash with the particular model of vehicle.

Table 7 gives a summary of the estimated ratings for each of the ten defined vehicle market groups. It shows the estimated injury risk and severity components, and the resulting total secondary safety index with upper and lower 95% confidence limits, and the width of the 95% confidence limit. The relative ranking of the total secondary safety index on each market group is also given in Table 7, although this should be interpreted with care as there is not necessarily a statistically significant difference between the average total secondary safety of each vehicle market group, with different rankings. Statistical significance in average total secondary safety between market groups at the 5% level is only achieved when the 95% confidence limits do not overlap. Similar comments apply to interpreting results in Appendix 6.

TABLE 7: ESTIMATED VEHICLE TOTAL SECONDARY SAFETY BY MARKET GROUPING

Market Group	Injury risk (%)	Injury severity (%)	Total Secondary Safety Index*	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	18.31	22.88	4.19				
Small SUV	19.29	22.36	4.31	6	4.17	4.46	0.29
Medium SUV	17.37	22.01	3.82	1	3.72	3.93	0.21
Large SUV	17.28	24.71	4.27	5	4.15	4.39	0.24
Commercial - ute	18.26	24.29	4.43	8	4.32	4.55	0.22
Commercial - van	19.58	23.25	4.55	9	4.41	4.70	0.28
Large	18.36	22.96	4.22	3	4.12	4.32	0.20
Medium	18.44	22.28	4.11	2	4.01	4.21	0.20
People mover	18.70	23.10	4.32	7	4.17	4.47	0.30
Small	19.08	22.25	4.24	4	4.14	4.35	0.20
Light	19.99	22.86	4.57	10	4.46	4.69	0.23

* Serious injury rate per 100 road users involved

Table 7 shows medium SUVs have the highest total secondary safety with an average of 3.82 vehicle drivers or unprotected road users being killed or seriously injured for every 100 tow-away crashes. Similarly, the light car market group has the lowest total secondary safety with an average total secondary safety index of 4.57.

5.3.4 Comparisons with the Rating

As for the crashworthiness and aggressivity ratings, a rating presentation was used for the total secondary safety index which classifies vehicles according to where their rating lies across equal quintiles (see Section 5.7). Total Secondary Safety ratings by classification category are shown in Appendix 8.

5.3.5 Comparison of Crashworthiness, Aggressivity and the Total Secondary Safety Index

Figure 12 plots crashworthiness ratings against their total secondary safety index for each market group. The solid lines on the chart are the average value for each index. Figure 12 shows a strong relationship between crashworthiness and total secondary safety reflecting that crashworthiness is relevant to injury outcome in all types of crashes involving light vehicles, excluding those with unprotected road users.

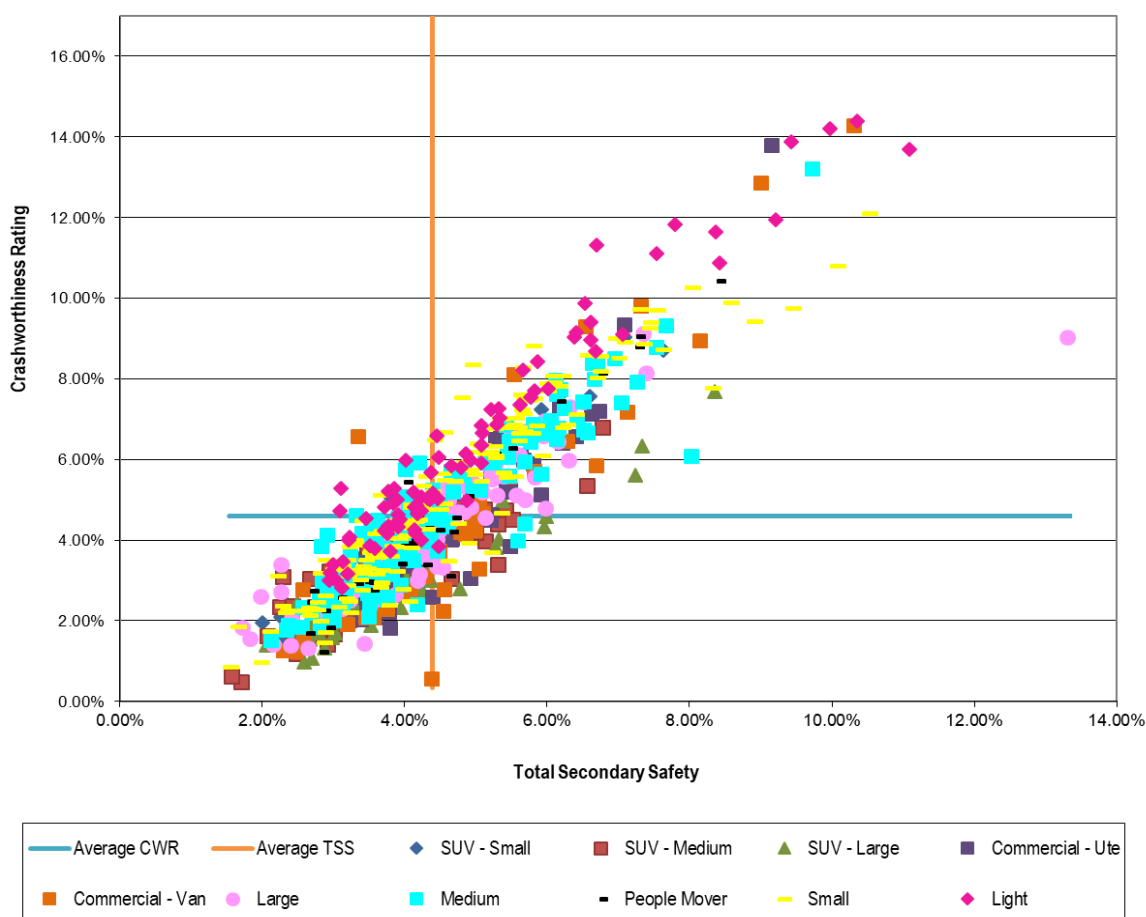


Figure 12: Crashworthiness vs. Total Secondary Safety

In contrast, Figure 13 shows a much weaker relationship between aggressivity and total secondary safety reflecting that aggressivity is only relevant to injury outcome in crashes between two light vehicles and involving unprotected road users.



Figure 13: Aggressivity vs. Total Secondary Safety

5.3.6 Comparison by Market Groups

Table 5Table 6Table 7 show that essentially the rank order of the market groups within the total secondary safety index are consistent with the rankings within the crashworthiness measure, but with a moderation effect on the total secondary safety index dependent on the aggressivity of the vehicle. In other words, vehicles with high aggressivity display a shift in ranking for total secondary safety towards higher or worse total secondary safety. For example, the large SUV market group have shifted in their ranking from a 1 in the crashworthiness market group rankings to a ranking of 5 across the market groups for total secondary safety. The medium car market shifted in their crashworthiness ranking from a 6 to a total secondary safety ranking of 2 across the market groups.

5.4 Crashworthiness by Year of Manufacture of the Australian Vehicle Fleet

5.4.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland during 1987 to 2020. This data set is referred to as the "involved drivers". Because of missing values of some of the factors to be included in the logistic regression, and the exclusion of pre-1964 vehicles and unknown years, analysis was performed on data relating to 4,496,766 involved drivers, 849,239 of whom were injured. The following non-vehicle factors and their interactions were statistically significantly associated with injury risk and were included in the logistic regression model.

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Sex*Speedzone	Sex*Speedzone*Nveh	Age*Speedzone*Nveh*State
Nveh	Speedzone*Nveh	Age*Speedzone*Nveh	Sex*Speedzone*Nveh*State
Speedzone	Sex*Nveh	Age*Sex*Speedzone	Age*Speedzone*Nveh*Year
Age	Speedzone*Age	Age*Nveh*State	Age*Sex*Nveh*State
State	Age*Sex	Age*Sex*year	
Year (of crash)	Sex*State	Speedzone*Nveh*State	
	Age*Nveh	Age*Speedzone*Year	
	Nveh*State	Speedzone*Nveh*Year	
	Nveh*Year	Age*Sex*State	
	Age*State	Sex*Speedzone*State	
	Age*Year	Age*Speedzone*State	
	Speedzone*State	Age*Sex*Nveh	
	Sex*Year	Age*Nveh*Year	
	Speedzone*Year	Sex*Nveh*Year	
		Sex*Nveh*State	
		Sex*Speedzone*Year	
		Sex*Speedzone*Year	

The overall (average) injury risk for involved drivers in tow-away crashes in New South Wales, Western Australia and Queensland was 18.89%. Appendix 9 gives the estimates of injury risk derived by logistic regression for the individual years of manufacture. The variability in the injury risk estimates relative to the year of manufacture can be seen from the width of the corresponding 95% confidence intervals.

5.4.2 Injury Severity

The data on "injured drivers" covered drivers who were injured in crashes in Victoria during 1987-2019; New South Wales during 1987-2020; South Australia during 1995-2020; Queensland during 1991-2020; and Western Australia during 1991-2020. Because of missing values of some of the associated crash factors and the exclusion of pre-1964 vehicles and unknown years, logistic regression was performed on data relating to 1,189,871 injured drivers, 281,504 of whom were severely injured (killed or admitted to hospital). The analysis identified a number of statistically significant non-vehicle factors and their interactions associated with injury severity. These were:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Sex*Speedzone	Speedzone*Nveh*Year	Sex*Speedzone*Nveh*State
Nveh	Speedzone*Nveh	Age*Speedzone*Nveh	
Speedzone	Speedzone*State	Age*Sex*Year	
Age	Speedzone*Age	Age*Sex*Nveh	
State	Age*Sex	Speedzone*Nveh*State	
Year (of crash)	Age*Nveh	Age*Speedzone*State	
	Nveh*State	Age*Nveh*State	
	Speedzone*Year	Nveh*State*Year	
	Age*State	Sex*Nveh*State	
	Age*Year	Age*Sex*State	
	Sex*State	Sex*Speedzone*Year	
	Sex*Year	Sex*Speedzone*Nveh	
	Nveh*Year	Sex*Speedzone*State	
	Sex*Nveh		
	State*Year		

The overall (average) injury severity for injured drivers was 23.66%. Appendix 9 gives the estimates of injury severity derived by logistic regression for the individual years of manufacture. The variability in the estimates of injury severity relative to year of manufacture can be seen from the width of the corresponding 95% confidence intervals.

5.4.3 Crashworthiness by Year of Manufacture

The crashworthiness estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components has been adjusted for the confounding factors, the resultant crashworthiness estimate is also adjusted for the influence of them. Appendix 9 gives the crashworthiness estimates and the associated 95% confidence intervals for each of the 57 years of manufacture included in the analysis. Each estimate is expressed as a percentage, representing the number of drivers killed or admitted to hospital per 100 drivers involved in a tow-away crash. 95% confidence limits on the estimates are also given.

The crashworthiness estimates and their confidence limits are plotted for each year of manufacture in Figure 14. The relatively wide confidence intervals observed on the estimates of crashworthiness for years of manufacture 1964 to 1969 and 2020 reflect the smaller numbers of crashes involving vehicles manufactured in these years appearing in the data. Introduction of key safety-related ADRs as well as consumer information programs likely to have influenced levels of vehicle safety are also shown on Figure 14. Full details of these initiatives are given in Newstead et al. (2006).

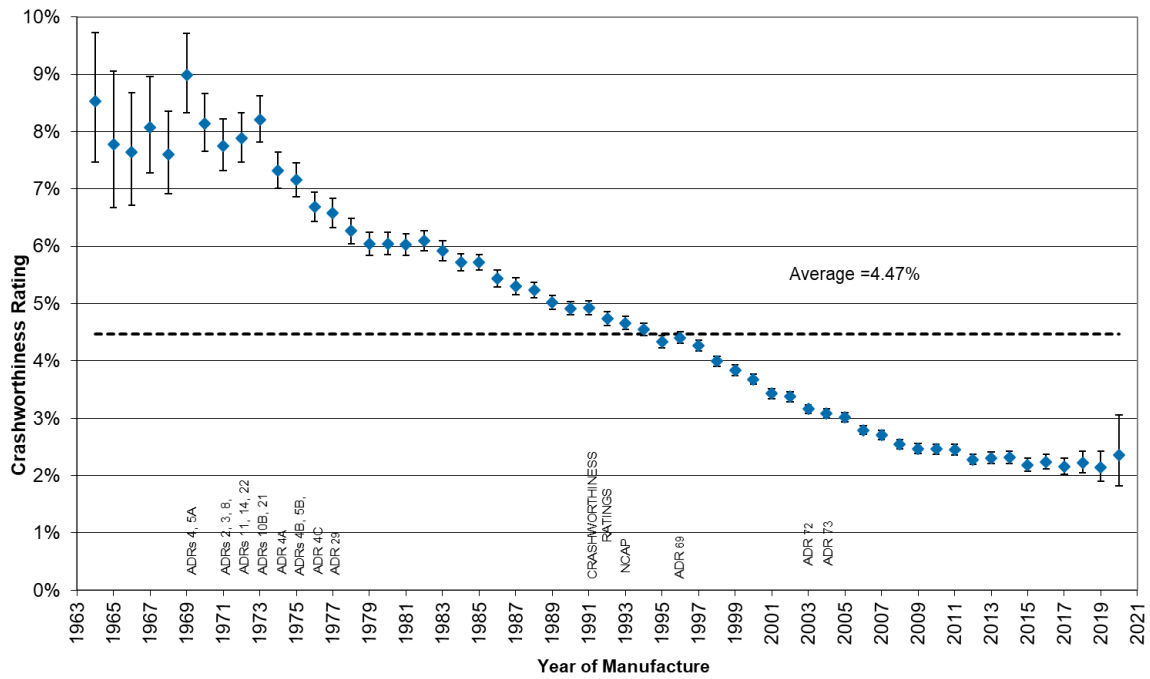


Figure 14: Crashworthiness by year of manufacture (with 95% confidence limits)

The injury risk component of the crashworthiness estimate, together with its 95% confidence limits, is plotted in Figure 15. In a similar way, the injury severity component is plotted in Figure 16.

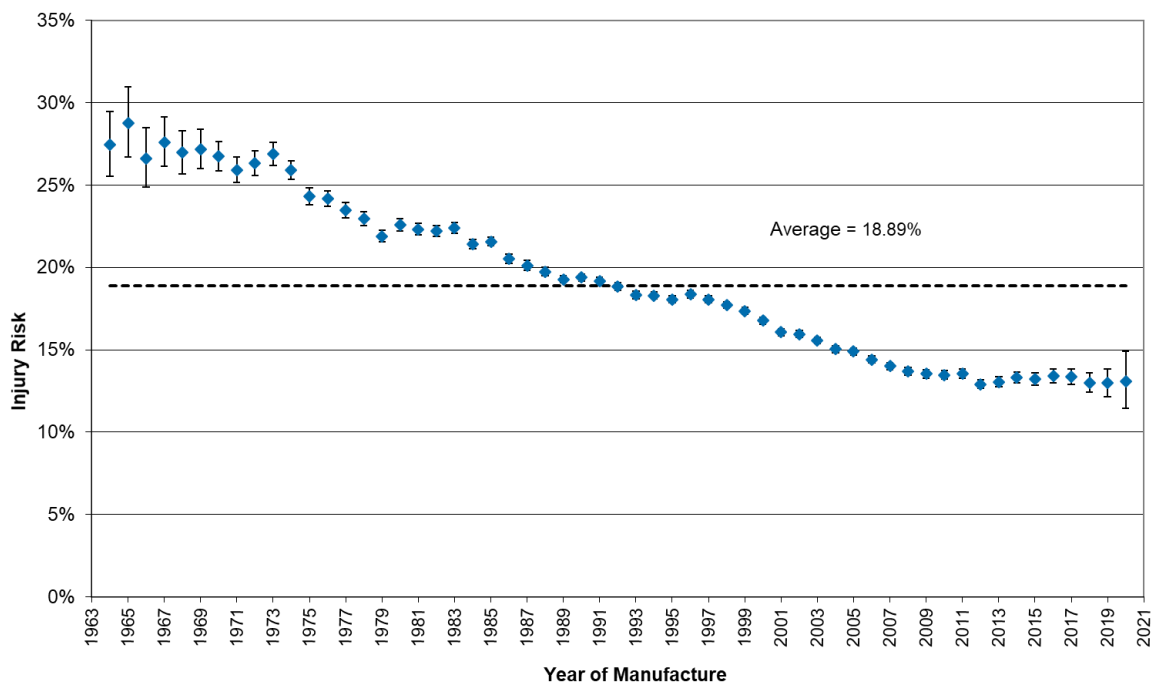


Figure 15: Injury risk by year of manufacture (with 95% confidence limits)

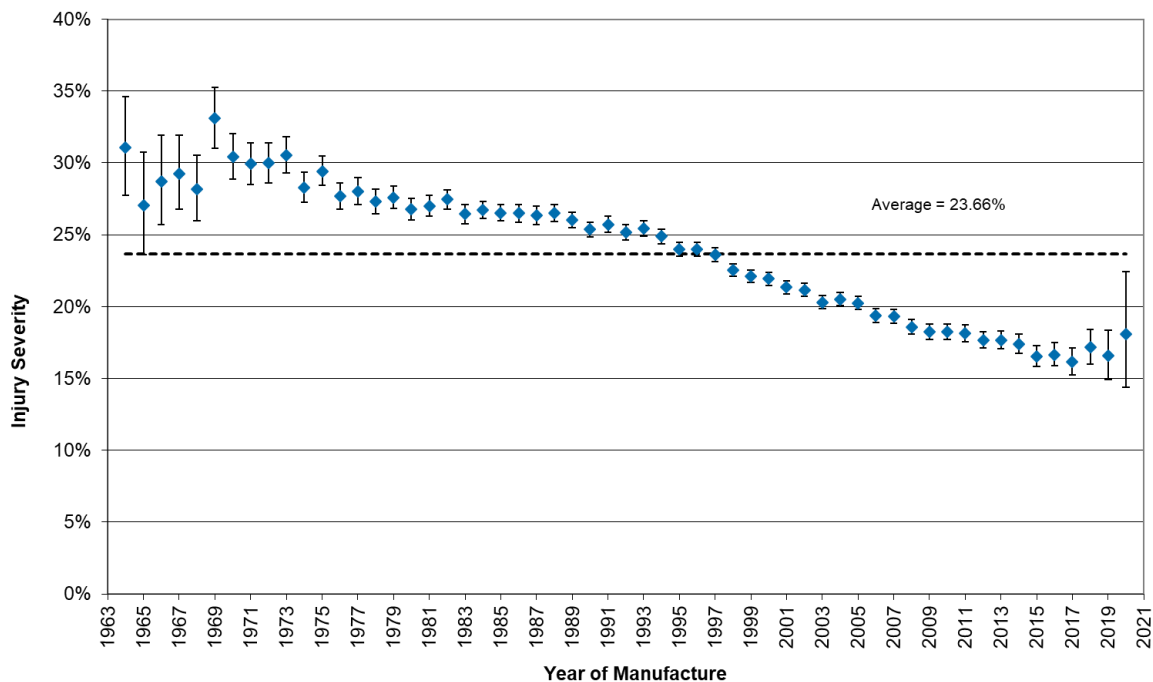


Figure 16: Injury severity by year of manufacture (with 95% confidence limits)

5.5 Crashworthiness by Year of Manufacture and Market Group for the Australian Vehicle Fleet

Using the methods of Newstead and Cameron (2001), trends in vehicle crashworthiness by year of manufacture have been estimated separately for each of the ten defined vehicle market groups. Because vehicle model information was required to assign a market grouping, analysis of trends by year of manufacture within market group could only be carried out for vehicles manufactured from 1982 to 2020. In contrast to estimation of crashworthiness ratings by vehicle model, there was no minimum data requirement for a particular model to be included in the analysis. Hence all vehicle models for which a market group could be assigned were included. However, despite aggregation over vehicle models, it was not possible to estimate crashworthiness estimates for particular years of manufacture in certain market groups due to insufficient data quantities.

5.5.1 Injury Risk

Injury risk was estimated from the data on 3,144,668 drivers of 1982-2020 vehicles with identified model, market group and covariate details involved in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland during 1987 to 2020. The following non-vehicle factors and their interactions were statistically significantly associated with injury risk and were included in the logistic regression model:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Speedzone*Nveh	Age*Speedzone*Nveh	Sex*Speedzone*State*Nveh
Speedzone	Sex*Nveh	Sex*Speedzone*Nveh	Age*Speedzone*State*Nveh
Age	Sex*Age	Speedzone*Year*Nveh	Age*Speedzone*Nveh*Year
Nveh	Age*Nveh	Sex*State*Nveh	
State	Speedzone*Age	Speedzone*Nveh*State	
Year	Sex*Year	Age*State*Nveh	
	Nveh*State	Age*Speedzone*State	
	Year*Nveh	Sex*Speedzone*State	
	Age*State	Age*Speedzone*Year	
	Age*Year	Sex*Year*Nveh	
	Speedzone*Year	Age*Sex*State	
	Speedzone*State	Age*Sex*Speedzone	
	Sex*Speedzone	Age*Sex*Nveh	
	Sex*State		

Figure 17 shows the estimates of injury risk by year of vehicle manufacture for each of the ten market groups considered. Estimates have been smoothed using a linear smoothing function over a window of three years (the central year and a year either side). Smoothing of the estimates was carried out to better identify the trends in the data. Smoothing in this way also compensates for known error in the recording of the year of vehicle manufacture, an error typically up to one year from the true date of manufacture.

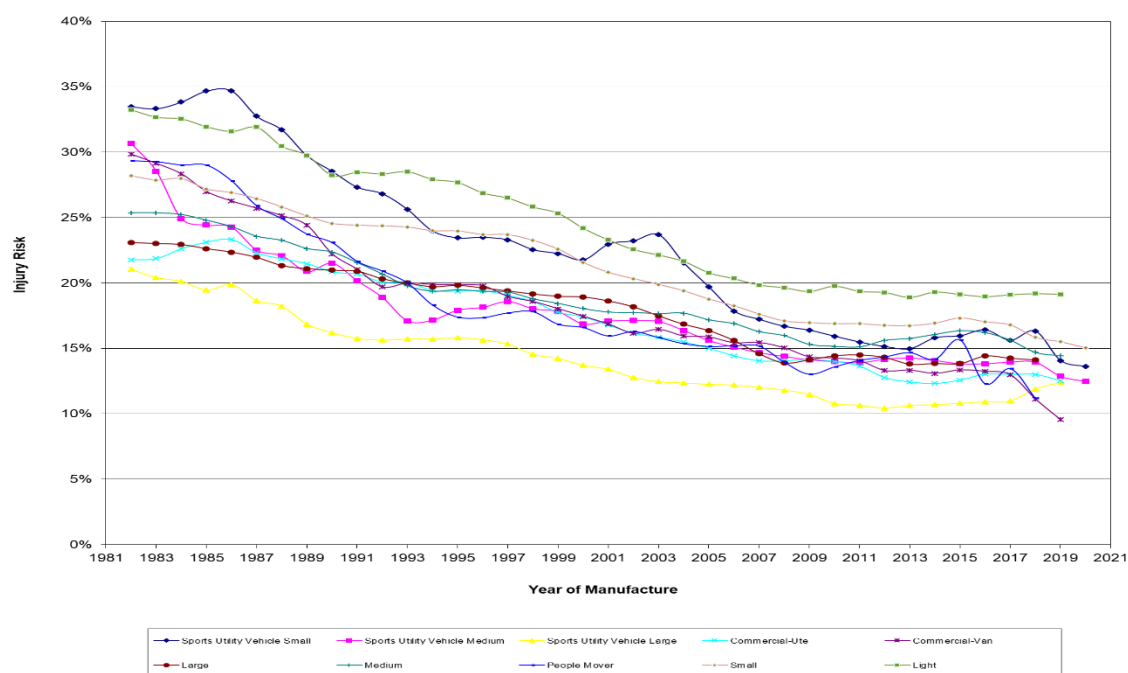


Figure 17: Estimated injury risk by year of vehicle manufacture and market group

5.5.2 Injury Severity

The data for computation of injury severity covered 787,789 drivers of 1982-2020 vehicles with identified model, market group and covariate details who were injured in crashes in Victoria during 1987-2019; New South Wales during 1987-2020; South Australia during 1995-2020; or Queensland or Western Australia during 1991-2020. The following non-vehicle factors and their interactions were significantly associated with injury severity:

Base effect terms	First order interactions	Second order interactions	Third order interactions
Sex	Sex*State	Speedzone*Nveh*State	Age*Sex*Nveh*State
Speedzone	Speedzone*Nveh	Speedzone*Year*Nveh	
Age	Age*Sex	Age*State*Nveh	
Nveh	Nveh*State	Age*Sex*State	
State	Speedzone*Age	Age *Sex*Nveh	
Year	Age*State	Age *Sex*Year	
	Age*Nveh	Sex*State*Nveh	
	Sex*SpeedZone	Sex*SpeedZone*Nveh	
	Speedzone*Year		
	Age*Year		
	Year*Nveh		
	Speedzone*State		
	Sex*Year		
	Sex*Nveh		

Figure 18 shows the estimates of injury severity by year of vehicle manufacture for each of the ten market groups considered. Estimates have again been smoothed to better identify the trends in the data.

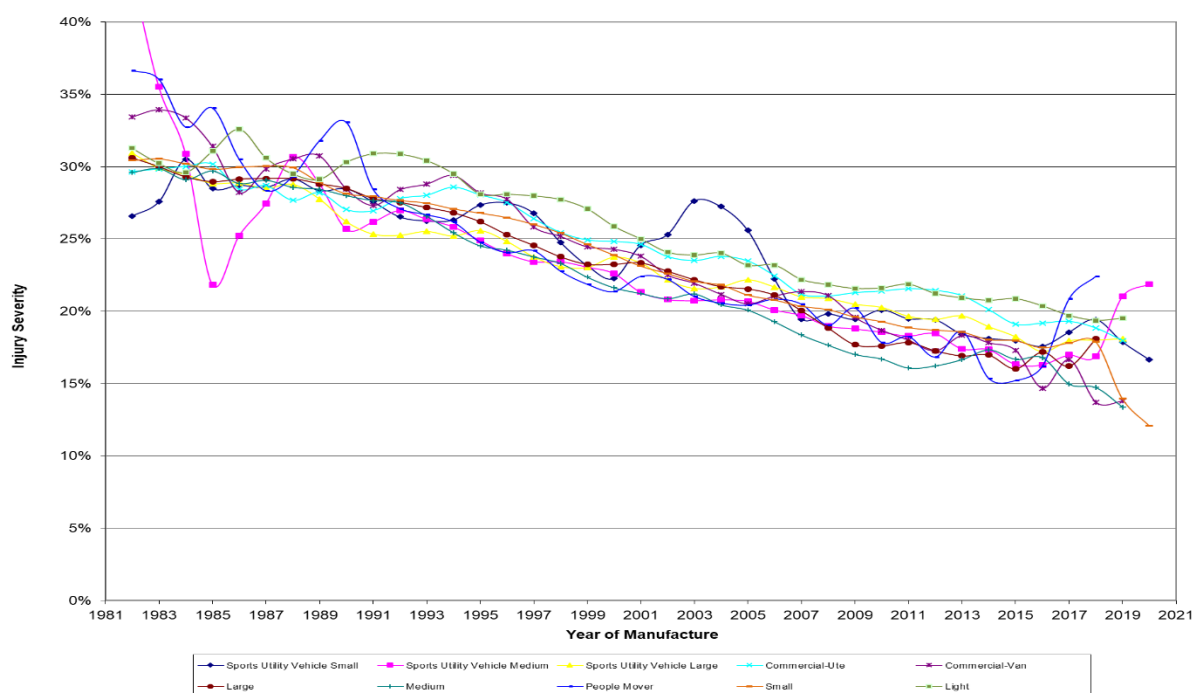


Figure 18: Estimated injury severity by year of vehicle manufacture and market group

5.5.3 Crashworthiness by Year of Manufacture and Market Group

The crashworthiness estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. Appendix 10 gives the crashworthiness estimates and the associated 95% confidence intervals for each of the years of manufacture from 1982 to 2020 by each of the ten vehicle market groups considered. Each estimate is expressed as a percentage, representing the number of drivers killed or admitted to hospital per 100 drivers involved in a tow-away crash. The crashworthiness estimates are plotted for each year of manufacture and vehicle market group in Figure 19. Again, the values in Figure 19 have been smoothed for reasons given above.

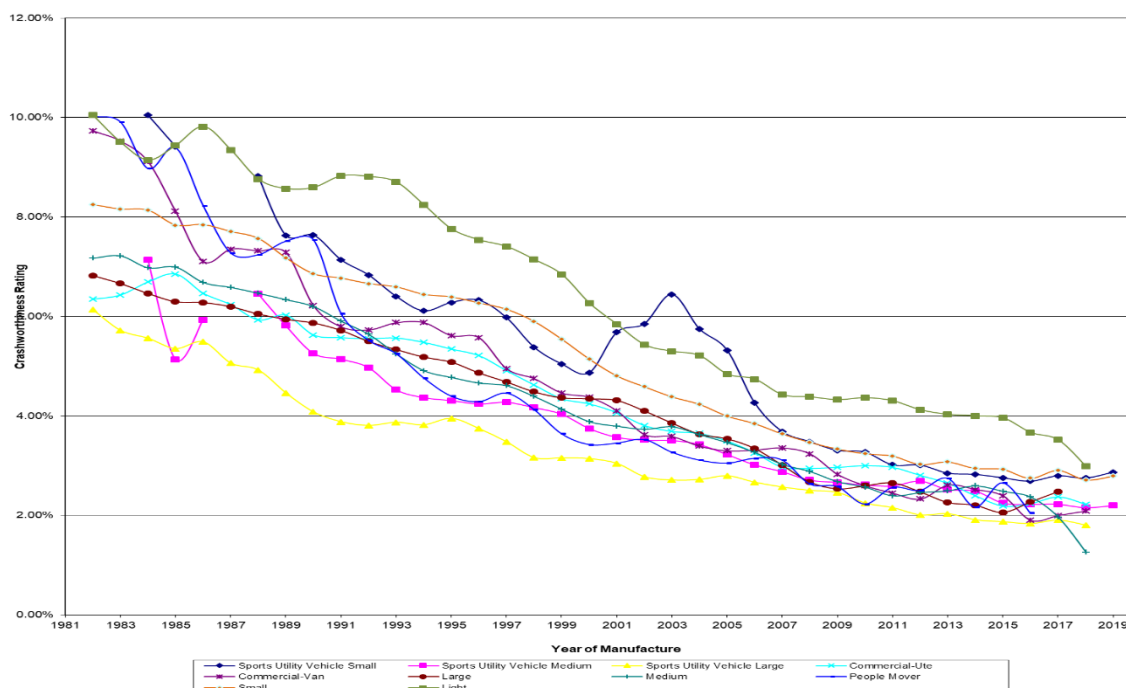


Figure 19: Estimated crashworthiness by year of vehicle manufacture and market group

Figure 19 clearly shows differential performance in crashworthiness between vehicle market groups, reflecting the same differences seen in average crashworthiness by market groups found in the make and model specific ratings presented above (see Appendix 4). It is, however, difficult from Figure 19 to gauge differential improvements in crashworthiness over time. This is due to the complexity of the figure with ten market groups as well as the relatively high variance in some of the year-to-year estimates despite smoothing. To try and better measure differential time-based safety improvements by market group, Figure 20 presents average crashworthiness by five-year time blocks of manufacture for the periods 1982-1986, 1987-1991, 1992-1996, 1997-2001, 2002-2006, 2007-2011, 2012-2016 and by a four-year time block of manufacture for the 2017-2020 period. In addition, estimates have been scaled to be relative to the first-time block (1982-1986) for each market group. Whilst Figure 20 no longer reflects average differences in crashworthiness between market groups, it more clearly demonstrates differential performance between market groups in improving crashworthiness over time.

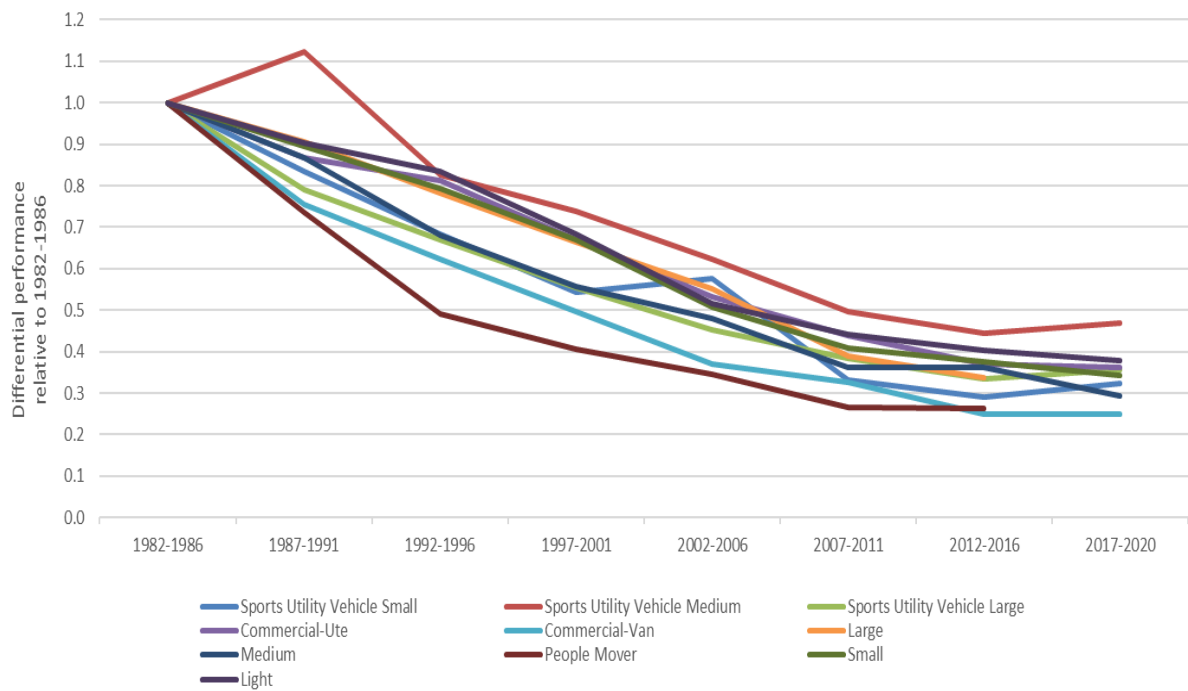


Figure 20: Average crashworthiness by year of manufacture and market group by year range relative to the 1982-1986 average

Figure 20 shows that certain vehicle market groups have experienced greater relative improvements in crashworthiness over the study period than others. The commercial van, people mover and medium car market groups have shown the greatest improvement in crashworthiness over the study period of between 71 and 75 percent. The large SUV, small SUV, commercial ute and small car market groups had the next greatest improvement in crashworthiness of between 64 and 68 percent over the study period. The light car market group has shown the next greatest improvement over the study period of 62%. The medium SUV and large car market groups have shown the most modest gains over the study period of 53% and 55% respectively.

5.6 Vehicle Primary Safety Ratings

Data as described in Table 3 (Section 2.8) were analysed to estimate the primary safety ratings for all the make/model combinations for which crashworthiness estimates were published in 2022. The number of crash involvements sensitive to the technologies assessed, as a proportion of all crash involvements, are shown in Tables 8 and 9.

To estimate the proportion of crash involvements potentially prevented by the technologies studied, the estimated effectiveness of each technology was obtained from existing studies conducted in Australasian conditions, shown in the rightmost column of Table 10. Three of the technologies featured had a reasonably large overlap of sensitive crash types: RSC, ESC (for single vehicle rollovers) and LKA. Using the rationale outlined above, the combined safety effect of these technologies was estimated for vehicles with more than one of these technologies, shown in the final row of Table 10 using Equation 3. Because RSC only prevents rollover crashes, for the combined benefits of LKA, ESC and RSC, benefits were estimated separately for the rollover crashes (for which all three provide safety benefits) and for non-rollover single vehicle crashes (for which just ESC and LKA provide benefits). Although ESC's safety

effects for non-rollovers has not been estimated separately in evaluations to our knowledge, we inferred this benefit from estimates provided separately in Scully and Newstead (2010) for single vehicle rollovers and single vehicle crashes overall, making use of the known prevalence of rollovers as a proportion of all single vehicle crashes. For example, for SUVs, ESC was estimated in that study to prevent 56% of single vehicle crashes and 82% of single vehicle rollovers. If we assume that around 14% of single vehicle crashes are rollovers, then using simple algebra it can be inferred that 52% of single vehicle non-rollovers are prevented by ESC.

TABLE 8: WITHIN MARKET GROUPS, PROPORTION OF ALL CRASHES THAT WERE IN THE GIVEN CRASH CATEGORY (SENSITIVE TO TECHNOLOGIES) 2014-2019 BY MARKET GROUP INVOLVED AND FROM NEW SOUTH WALES, VICTORIA, QUEENSLAND, WESTERN AUSTRALIA, SOUTH AUSTRALIA AND NEW ZEALAND

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small	Total
Rollover	3.1%	2.0%	1.7%	1.4%	2.3%	1.4%	1.3%	2.9%	1.4%	1.3%	2.4%
Reversing vehicle pedestrian	0.4%	0.7%	0.4%	0.5%	0.8%	0.4%	0.3%	0.5%	0.5%	0.4%	0.6%
ESC single vehicle	17.7%	10.9%	19.3%	12.7%	12.4%	12.8%	11.9%	14.8%	10.6%	9.4%	18.9%
AEB high speed	23.0%	25.4%	20.4%	22.8%	20.4%	22.8%	23.6%	23.9%	25.3%	26.3%	17.5%
AEB low speed	4.3%	6.2%	4.9%	6.1%	7.0%	5.5%	5.5%	4.3%	5.2%	5.3%	4.6%
LKA sensitive	11.7%	8.0%	10.3%	7.3%	8.2%	7.4%	6.7%	9.2%	6.3%	5.5%	10.3%
AEB pedestrian cyclist low speed	2.4%	3.8%	3.3%	3.7%	4.4%	3.3%	3.0%	2.6%	3.0%	3.1%	4.5%

TABLE 9: WITHIN COMBINED MARKET GROUPS, PROPORTION OF ALL CRASHES THAT WERE SENSITIVE TO MORE THAN ONE TECHNOLOGY

Technologies with overlap	Commercial	Cars	SUVs
ESC+RSC	2.9%	1.5%	1.8%
ESC+LKA	7.7%	5.7%	4.7%
ESC+RSC+LKA	1.4%	0.8%	0.7%

TABLE 10: FOR DIFFERENT VEHICLE GROUPS, PROPORTION OF SENSITIVE CRASHES THAT WERE ESTIMATED TO BE PREVENTED BY THE GIVEN TECHNOLOGIES

Sensitive crash type	Commercial	Cars	SUVs	Study referenced
Reversing technology	30%	30%	30%	Keall et al. (2017)
AEB high speed	22%	22%	22%	Newstead et al. (2020c)
AEB low speed	18%	18%	18%	Newstead et al. (2020c)
LKA sensitive	16%	16%	16%	Newstead et al. (2021c)
AEB pedestrian cyclist low speed	32%	32%	32%	Newstead et al. (2020c)
ESC single vehicle rollover	56%*	34%	82%	Scully and Newstead (2010)
ESC single vehicle non-rollover	22%	16%	52%	See text
Overlap RSC and ESC – combined effect**	67%	34%	86%	See text
Overlap LKA and ESC – combined effect	63%	44%	85%	See text
Overlap LKA, RSC and ESC – combined effect	72%	44%	88%	See text

*the estimate for commercial vehicles specifically was not statistically significant so the overall effectiveness was applied instead

**the combined effectiveness is estimated from Keall and Newstead (2021) and Scully and Newstead (2010) (see text)

Finally, these effectiveness estimates for the relevant sensitive crash types were multiplied by the proportions of total crash involvements to provide estimates of the proportion of all crashes prevented, shown in Table 11. In Table 11, the final row shows the overall benefit when all the specified technologies are fitted, accounting for the effect of the overlap in the sensitive crashes.

TABLE 11: WITHIN MARKET GROUPS PROPORTION OF ALL CRASHES FROM NEW SOUTH WALES, VICTORIA, QUEENSLAND, WESTERN AUSTRALIA, SOUTH AUSTRALIA AND NEW ZEALAND THAT WERE ESTIMATED TO BE PREVENTED BY THE GIVEN TECHNOLOGIES. THE TOTAL IS FOR ALL TECHNOLOGIES FITTED ADJUSTED FOR OVERLAP OF SENSITIVE CRASHES

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small
Reversing technology*	0.5%	0.9%	0.5%	0.6%	0.9%	0.4%	0.4%	0.6%	0.6%	0.5%
ESC (not with LKA or RSC)	4.8%	3.0%	3.6%	2.4%	2.3%	2.4%	2.2%	8.3%	5.9%	5.3%
AEB high speed	5.1%	5.6%	4.5%	5.0%	4.5%	5.0%	5.2%	5.2%	5.6%	5.8%
AEB low speed	0.8%	1.1%	0.9%	1.1%	1.3%	1.0%	1.0%	0.8%	0.9%	1.0%
LKA (not with ESC/RSC)	1.9%	1.3%	1.7%	1.2%	1.3%	1.2%	1.1%	1.5%	1.0%	0.9%
AEB pedestrian cyclist low speed	0.8%	1.2%	1.1%	1.2%	1.4%	1.1%	1.0%	0.8%	1.0%	1.0%
ESC and RSC**	5.3%	3.3%	3.4%	2.3%	2.4%	2.3%	2.2%	8.7%	6.0%	5.4%
ESC and LKA	6.4%	4.0%	5.1%	3.4%	3.5%	3.4%	3.1%	9.4%	6.6%	5.8%
LKA and RSC+ESC	6.5%	4.1%	5.1%	3.4%	3.5%	3.4%	3.1%	9.4%	6.6%	5.8%
Potential saving all installed	13.6%	12.9%	12.0%	11.3%	11.5%	10.9%	10.6%	16.8%	14.7%	14.1%

*as reversing injuries are underreported, the reduction is multiplied by 4 (see text) (Fildes, Keall, & Newstead, 2018)

**When RSC is fitted, it is always in combination with ESC. These reductions are for the combined technologies compared to fitment of neither

When estimating the benefits of reversing cameras and warnings, an adjustment was made to the proportion of crashes where a reversing vehicle injures a pedestrian. The number of such crashes tends to be underestimated as many happen on private property and are unrecorded as they are outside the scope of coverage of the official crash reporting systems of the jurisdictions studied here. To account for the underreporting of these, the reductions shown in Table 11 are four times the reduction in reported injuries, using figures cited in Fildes et al. (2018).

5.6.1 Crash Severity

For some of the technologies, a larger benefit has been estimated for more serious crashes (e.g. for ESC as evaluated in Scully and Newstead (2010)). As the estimates of injuries prevented presented here are designed to be used in conjunction with the secondary safety ratings, this consideration affected the choice of severity estimates to use. There are likely to have been many cases where ESC prevents an injury that would have been fatal or serious, but a crash nevertheless still occurred. Such migration of crashes from one severity level to another will be captured by improvements in the secondary safety ratings, which measure rates of fatal and serious injuries per tow-away crash involvement. To avoid double-counting that might therefore occur if the technology improved both the secondary and the primary safety ratings, the estimates of effectiveness – as well as the proportions of crashes – were based on injury crashes of all severities. Although crashes not resulting in injury would logically have been included in the data used, jurisdictions such as New South Wales (whose crash data capture tow-away crashes) would then have dominated our estimates of prevalence by crash type, which would not necessarily have represented the prevalence in the majority of the other jurisdictions, which only record crashes involving an injury.

5.7 Presentation of Total Secondary Safety Index, Crashworthiness, Aggressivity and Primary Safety Ratings for Consumer Information

Discussion in the previous work of Cameron et al. (1999) noted the need for simplicity of presentation and interpretation in providing consumer safety advice through employing methods that summarised the complex statistical information contained in the ratings into an easily understood summary. From the ratings of Newstead et al. (2000a), a method of presentation of the estimated crashworthiness ratings for Australian vehicles was devised that is similar in philosophy to the presentation method devised by Folksam Insurance for presentation of Swedish ratings. The method accounted for both the rating point estimate and confidence limits, but removed the emphasis from the point estimate. The same method of presentation was also used for the aggressivity and total secondary safety ratings.

As a first step in providing clear consumer information, the ratings presented have been filtered to ensure a minimum level of statistical accuracy and hence a high degree of confidence in the information presented. Two measures have been used historically to measure rating accuracy. These are:

- The width of the 90% confidence limit on the rating estimate;
- The coefficient of variation of the rating estimate which is equal to the width of the 90% rating confidence limit divided by the rating point estimate.

Over the history of the vehicle safety ratings various values for these criteria have been used ranging from 1.69% to 3.00% 90% confidence limit width and coefficients of variation from 1.6 to 2.0. The most recent ratings update has used the smallest values in these ranges to filter the ratings for public presentation based on accuracy. These criteria have again been used in this update.

In Newstead et al. (2021a), the crashworthiness, aggressivity and primary safety ratings along with the total secondary safety index were classified into five broad performance bands using a new classification process. Given the objective of defining the rating categories was to distribute the vehicles in roughly equal proportions across the five categories in order to differentiate their performance, the following process was adopted:

- Estimated ratings for the vehicles were sorted in numerical order from smallest (best) to largest (worst).
- The ratings were then divided into five equal groups (quintiles) with respect to the number of vehicles in each category moving from smallest to largest. This defined four ratings cut points to define the five quintile boundaries.
- Those in the quintile with the lowest (best) ratings were assigned five-stars, those in the next lowest quintile four-stars and so on until those in the highest (worst) quintile were assigned one-star.

Compared to the previous methodology for deriving the star ratings, which used a performance benchmark in addition to the lower confidence limit of the rating, this methodology was instead based on the rating point estimate. This avoided the problem of the previous system where vehicles involved in more crashes were more likely to be assigned a lower rating due to the rating having a narrower confidence limit. This methodology has again been used in the current update.

Quintiles for the ratings categories were estimated from vehicle manufactured from year 2000 onwards as this represented the majority of vehicles that are currently actively being used in the light vehicle fleet in 2022. Vehicles manufactured before 2000 were also rated although many of these will be rarely found in the fleet in 2022. These earlier vehicles were rated based on the quintile ranges defined using the vehicles manufactured from year 2000 onwards (i.e., where the rating point estimate fall relative to the four quintile cut points defined). When including pre-year 2000 vehicles, the number of vehicles within each rating category was no longer equal. However, this was not considered a problem since much of the public presentation material used by the project stakeholders and derived from the ratings in this study focus only on the vehicles manufactured from the year 2000 onwards.

Presentation of the estimated crashworthiness ratings in this way is shown in Appendix 8.

Colour coding of the categories has been used with green depicting that the rating is within the first quintile, blue depicting that the rating is in the second quintile through yellow and orange to red depicting the third, fourth and fifth quintile division respectively.

This presentation style has the advantage that it combines information about both the rating point estimate based on those vehicles with sufficient rating accuracy as represented by the confidence limit to classify the safety performance of the vehicle. Like the previous presentation format, this method of presentation takes the potential focus of the consumer off comparison of only the point estimate ratings, an emphasis that can be potentially misleading from the point of view of the broader statistical accuracy of the ratings. Colour coding of the categories is used in the Appendix with green depicting the safest category through blue, yellow and orange to red depicting the least safe category. Public presentation typically uses star ratings in place of the colour coding with green representing five-stars down to red representing one-star.

In previous updates of the ratings, an additional column in the table in Appendix 8 has defined “best pick” vehicles by market group based on various criteria. For the current update, the “safer pick” vehicles were defined as having crashworthiness and total safety in the best rating category and aggressivity and primary safety not worse than average and the vehicle model being available with ESC, AEB and a reversing technology (reversing sensors and / or camera).

For the current update ratings were excluded from publication by the stakeholders if:

- The vehicle is still available new and has an ANCAP rating;
- The UCSR year range must overlap with the year range for which the ANCAP rating is applicable;
- The date stamp on the ANCAP rating must not be more than six years old (i.e., from 2016 onwards only).

This final exclusion was to avoid confusing comparisons with ANCAP new vehicle ratings acknowledging that the two ratings have a fundamentally different safety performance focus and should not be directly compared.

A final addition to the rating presentation was the addition of a 'Safer Pick' classification. This was assigned to vehicles if:

- The Crashworthiness rating for the vehicle was 5 stars
- The Total Safety Ratings score for the vehicle was 5 Stars
- The Aggressivity Rating for the vehicle was no 1 or 2 stars
- The vehicle model was available with ESC, AEB and reversing technology (camera and / or sensors).

The requirement for AEB to be available on the vehicle to be awarded the 'Safer Pick' is a new addition for the 2022 ratings update. The full presentation of the ratings including the 'Safer Pick' designation is shown in Appendix 8.

6. CONCLUSIONS

Crashworthiness ratings estimate the risk of a driver being killed or seriously injured when involved in a tow-away crash, to a degree of accuracy represented by the confidence limits of the rating in each case. Additional crash data has enabled the crashworthiness ratings to be obtained for a larger range of car models than in previous studies with the ratings now covering 805 different models of passenger cars, four-wheel drive vehicles, passenger vans and light commercial vehicles manufactured from 1982-2020 classified into one of ten market groups. The new data set has been able to produce more up-to-date and reliable estimates of the crashworthiness of individual car models than those published previously.

Vehicle aggressivity ratings were also updated. The aggressivity measure considers the injury outcome to both drivers of other vehicles and unprotected road users including pedestrians, bicyclists and motorcyclists. The aggressivity rating measures the risk of death or serious injury a vehicle poses to drivers of other cars or unprotected road users with which it impacts in a crash. The mix of other drivers and unprotected road users on which the rating for each vehicle was based was standardised along with various other non-vehicle related factors using logistic regression techniques. The aggressivity measure was calculated for 718 models of Australian and New Zealand passenger vehicles (passenger cars, four-wheel drive vehicles, passenger vans and light commercial vehicles) manufactured between the years 1982-2020. The degree of accuracy of the aggressivity ratings is represented by the confidence limits of the rating in each case. Estimated vehicle aggressivity towards drivers of other vehicles or unprotected road users was found to have little or no relationship with ratings of vehicle crashworthiness, demonstrating the independence of the two complementary measures. For this update, 716 or 89% of the vehicle models rated for crashworthiness were also able to be rated for aggressivity.

The total secondary safety index summarises the combined crashworthiness and aggressivity of a vehicle in a way that best reflects the relative importance of each component in real-world crash circumstances. Applied to the available police-reported crash data it was possible to estimate statistically reliable ratings for 864 distinct makes and models of vehicles. Comparison of the total secondary safety index with the crashworthiness and aggressivity estimates shows the total vehicle secondary safety index is much more strongly associated with the crashworthiness measure than the aggressivity measure. This is as expected given that a vehicle's crashworthiness performance is relevant in a wider range of crash types than its aggressivity.

This update of the vehicle safety ratings includes a calculation of the vehicle primary safety index. Primary safety ratings capture aspects of safety concerned with crash avoidance capacity of the vehicle. The primary safety rating estimated this year reflects the fitment of Advanced Driver Assist technologies to each vehicle reflecting the major role these technologies now play in reducing crash risk. Technologies considered include those with established evidence of real world effectiveness in Australia and New Zealand being: ESC, RSC, AEB, LKA, and reversing technologies (rear vision cameras and rear-facing collision warning sensors). The primary safety index estimated represents the combined crash risk reduction of the technologies fitted to each vehicle and reflect the different crash profiles associated with each different market group of vehicle. The addition of the primary safety index means that both important dimensions of vehicle safety performance, being crash avoidance and injury mitigation in a crash, are captured by the ratings suite. Vehicle primary safety ratings were estimated for all makes and models given a secondary safety rating.

For vehicle regulators and safety advocates, the total secondary safety index possibly represents the most relevant measure of vehicle secondary safety performance as it encapsulates the total performance

of the vehicle in preventing serious injury outcomes for all road users. However, the crashworthiness and aggressivity components are still important separately to identify those characteristics of a vehicle leading to good performance in each dimension. Consumers are likely to be most interested in the crashworthiness of a vehicle as it has the most direct relevance for them. However, a presentation style identifying “safer pick” vehicles, including those with that have excellent crashworthiness and total safety as well as average or better aggressivity and primary safety will help to continue to focus consumers on the need for the vehicles they choose to protect other road users with which they collide and have technologies or design features, including ESC, AEB and reversing technologies, that reduce crash risk.

The crashworthiness of passenger vehicles in the Australian vehicle fleet (cars, station wagons, four-wheel drives, vans and taxis), has been estimated by year of vehicle manufacture for the years 1964 to 2020. It shows patterns of improvements in crashworthiness with the greatest gains over the years 1970 to 1979 during which time a number of new ADRs aimed at occupant protection took effect. Further significant gains in crashworthiness have also been observed over the years 1986 to 2008, with notable steady gains from 1986 to 1995 and since 1997. For vehicles manufactured from 2008 through to 2020, the crashworthiness estimates have shown continued trend to improvement. Trends in crashworthiness by year of vehicle manufacture from 1982 to 2020 for each of the ten vehicle market groups were also estimated showing differential improvement in crashworthiness by market group by year of manufacture.

7. ASSUMPTIONS AND QUALIFICATIONS

The results and conclusions presented in this report are based on a number of assumptions and warrant a number of qualifications that the reader should note. These are listed in the following sections.

7.1 Assumptions

It has been assumed that:

- TAC claims records and, Victorian, New South Wales, South Australian, Western Australian, Queensland and New Zealand police crash reports recorded driver injury, hospitalisation and death with the same degree of accuracy for each vehicle make and model.
- There was no bias in the merging of TAC claims and Victorian Police crash reports related to the model of car and factors affecting the severity of the crash.
- Crashed vehicle registration numbers were recorded accurately on police crash reports and that they correctly identified the crashed vehicles in the Victorian, New South Wales, South Australian, Queensland, Western Australian and New Zealand vehicle registers.
- The adjustments for driver sex, age, speed zone, the number of vehicles involved and the state and year in which the crash occurred removed the influences of the other main factors available in the data that affected crash severity and injury susceptibility.
- The form of the logistic models used to relate injury risk and injury severity with the available factors influencing these outcomes (including the car model, market group or year of manufacture) was correct.
- Information contained in the police crash reports allowed accurate matching of both vehicles involved in crashes between two passenger cars and vehicles impacting unprotected road users for the purpose of calculating aggressivity and total secondary safety ratings.

7.2 Qualifications

The results and conclusions warrant at least the following qualifications:

- Only driver crash involvements and injuries have been considered. Passengers occupying the same model cars may have had different injury outcomes. In 95% of crashes, the driver of the vehicle is the most seriously injured occupant hence justifying the focus on driver protection.
- Some models with the same name through the 1982-2020 years of manufacture may have varied substantially in their construction, specification and mass. Although there should be few such models in these updated results, the rating score calculated for these models represent an average across the variants aggregated. There may be significant variation in secondary safety performance across the aggregated models.
- Other factors not collected in the data (e.g. crash impact severity) may differ between the models and may affect the results. However, earlier analysis has suggested that the different rating scores are predominantly due to vehicle factors alone (Cameron, Mach, & Neiger, 1992).

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**MAKES AND MODELS OF CARS INVOLVED IN
VICTORIAN CRASHES DURING 1987-2019,
NEW SOUTH WALES CRASHES DURING 1987-2020,
SOUTH AUSTRALIAN CRASHES DURING 1995-2020,
QUEENSLAND CRASHES DURING 1991-2020
AND
WESTERN AUSTRALIAN AND NEW ZEALAND CRASHES
DURING 1991-2020**

FREQUENCY FOR EACH MODEL FOR ALL TYPES OF CRASHES (NSW/VIC/SA/QLD/WA/NZ)

Note: Only those models with a Market Group displayed were used in the crashworthiness analysis

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Alfa Romeo	Alfasud	82-84	ALF A01	115	22	137	18	6	24	1	Small
Alfa Romeo	GTV	82-84	ALF B01	176	21	197	17	11	28	1	Small
Alfa Romeo	Giulietta	82-86	ALF C01	138	21	159	20	3	23	1	Small
Alfa Romeo	Alfetta	82-88	ALF D01	59	12	71	7	7	14	0	
Alfa Romeo	Sprint	82-88	ALF E01	135	23	158	31	6	37	1	Small
Alfa Romeo	33	83-92	ALF F01	720	123	843	145	38	183	1	Small
Alfa Romeo	90	85-88	ALF G01	84	11	95	9	4	13	0	
Alfa Romeo	75	86-92	ALF H01	231	36	267	43	6	49	1	Medium
Alfa Romeo	164	89-92	ALF I01	123	13	136	13	9	22	1	Medium
Alfa Romeo	GTV/Spider	98-11	ALF J01	208	38	246	38	15	53	1	Medium
Alfa Romeo	156	99-06	ALF K01	753	151	904	189	41	230	1	Small
Alfa Romeo	166	99-08	ALF L01	53	5	58	8	1	9	0	
Alfa Romeo	147/GT	01-10	ALF M01	494	123	617	166	32	198	1	Small
Alfa Romeo	159/Brera	06-12	ALF N01	190	36	226	61	7	68	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Alfa Romeo	MiTo	09-15	ALF O01	44	13	57	16	5	21	0	
Alfa Romeo	Giulietta	11-19	ALF P01	84	35	119	58	13	71	1	Small
Alfa Romeo	Giulietta	19-20	ALF P02	3	0	3	.	.	.	0	
Alfa Romeo	4C	14-20	ALF Q01	2	0	2	.	.	.	0	
Alfa Romeo	Giulia	16-20	ALF R01	10	1	11	3	2	5	0	
Alfa Romeo	Stelvio	17-20	ALF S01	2	0	2	.	.	.	0	
Audi	A6/S6/AllRoad	95-04	AUD A01	200	24	224	61	9	70	1	Large
Audi	A6/S6/AllRoad/RS6	05-11	AUD A02	221	34	255	63	16	79	1	Large
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	AUD A03	110	22	132	41	4	45	1	Large
Audi	A8/S8	95-03	AUD B01	203	23	226	59	13	72	1	Large
Audi	A8/S8	03-09	AUD B02	32	5	37	9	5	14	0	
Audi	A8/S8	10-18	AUD B03	21	1	22	5	1	6	0	
Audi	A4	95-01	AUD C01	1328	236	1564	373	92	465	1	Medium
Audi	A4	01-08	AUD C02	1535	278	1813	410	81	491	1	Medium
Audi	A4/S4/RS4/AllRoad B8	08-15	AUD C03	878	168	1046	282	52	334	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Audi	A4/S4/RS4 B9	15-20	AUD C04	46	14	60	21	5	26	0	
Audi	A3/S3	97-04	AUD D01	624	141	765	234	38	272	1	Small
Audi	A3/S3	04-13	AUD D02	756	173	929	313	48	361	1	Small
Audi	A3/RS3/S3	13-20	AUD D03	349	103	452	166	36	202	1	Small
Audi	TT	99-06	AUD E01	234	44	278	76	11	87	1	Small
Audi	TT	06-14	AUD E02	197	36	233	53	15	68	1	Small
Audi	TT/TTS/TTRS	14-20	AUD E03	14	7	21	9	1	10	0	
Audi	A4/S4 Cabriolet	02-08	AUD F01	89	25	114	38	7	45	1	Medium
Audi	Q7	06-14	AUD G01	517	81	598	110	17	127	1	SUV - Large
Audi	Q7/SQ7	15-20	AUD G02	59	13	72	16	4	20	0	
Audi	R8	07-15	AUD H01	8	2	10	6	1	7	0	
Audi	A5/S5/RS5	07-16	AUD I01	453	93	546	146	28	174	1	Medium
Audi	A5/S5/RS5	16-20	AUD I02	17	7	24	7	1	8	0	
Audi	Q5/SQ5	09-16	AUD J01	577	109	686	155	27	182	1	SUV - Medium
Audi	Q5/SQ5	17-20	AUD J02	60	12	72	16	3	19	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Audi	A1/S1	10-19	AUD K01	260	95	355	132	31	163	1	Light
Audi	Q3/RS	12-19	AUD M01	267	80	347	104	20	124	1	SUV - Small
Audi	Q3/RSQ3	19-20	AUD M02	1	0	1	1	0	1	0	
Audi	Q2	16-20	AUD N01	34	11	45	17	3	20	0	
Audi	Q8/RSQ8/SQ8	18-20	AUD O01	1	0	1	.	.	.	0	
BMW	1 Series	04-13	BMW 101	1084	248	1332	465	79	544	1	Small
BMW	1 Series	11-19	BMW 102	216	45	261	110	22	132	1	Small
BMW	1 Series	19-20	BMW 103	1	0	1	.	.	.	0	
BMW	2 Series	14-20	BMW 201	136	32	168	57	20	77	1	Small
BMW	2 Series	19-20	BMW 202	1	0	1	.	.	.	0	
BMW	3 Series	82-91	BMW 301	4039	692	4731	937	224	1161	1	Medium
BMW	3 Series	92-98	BMW 302	6235	1236	7471	1924	398	2322	1	Medium
BMW	3 Series	99-06	BMW 303	4998	1250	6248	1825	373	2198	1	Medium
BMW	3 Series	05-13	BMW 304	2672	654	3326	1065	183	1248	1	Medium
BMW	3 Series	12-19	BMW 305	899	179	1078	343	89	432	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
BMW	3 Series	18-20	BMW 306	12	2	14	4	0	4	0	
BMW	4 Series	13-20	BMW 401	157	32	189	58	17	75	1	Medium
BMW	5 Series	82-88	BMW 501	1058	142	1200	141	34	175	1	Large
BMW	5 Series	89-95	BMW 502	1033	171	1204	240	69	309	1	Large
BMW	5 Series	96-03	BMW 503	1330	226	1556	407	89	496	1	Large
BMW	5 Series	03-10	BMW 504	658	142	800	222	37	259	1	Large
BMW	5 Series	10-17	BMW 505	146	32	178	61	17	78	1	Large
BMW	5 Series	16-20	BMW 506	19	5	24	7	1	8	0	
BMW	6 Series	86-89	BMW 601	32	2	34	3	4	7	0	
BMW	6 Series	04-10	BMW 602	51	8	59	14	3	17	0	
BMW	6 Series	11-18	BMW 603	18	2	20	4	3	7	0	
BMW	7 Series	82-86	BMW 701	291	26	317	25	8	33	1	Large
BMW	7 Series	87-94	BMW 702	355	59	414	87	24	111	1	Large
BMW	7 Series	95-01	BMW 703	220	28	248	70	15	85	1	Large
BMW	7 Series	02-08	BMW 704	120	27	147	41	13	54	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
BMW	7 Series	09-15	BMW 705	20	7	27	16	0	16	0	
BMW	7 Series	15-20	BMW 706	2	4	6	3	1	4	0	
BMW	8 Series	90-99	BMW A01	31	3	34	4	2	6	0	
BMW	8 Series	18-20	BMW A02	33	4	37	7	2	9	0	
BMW	Z3	97-03	BMW B01	286	51	337	85	25	110	1	Small
BMW	Z4/Z4 M	03-09	BMW B02	120	30	150	48	11	59	1	Small
BMW	Z4	09-16	BMW B03	35	9	44	11	5	16	0	
BMW	Z4	18-20	BMW B04	1	0	1	.	.	.	0	
BMW	i3	14-20	BMW C01	4	1	5	6	1	7	0	
BMW	i8	14-20	BMW D01	1	0	1	.	.	.	0	
Mini	MkI One/Cooper	01-06	BMW M01	271	62	333	140	35	175	1	Light
Mini	MkI Cooper S	01-06	BMW M02	118	27	145	68	17	85	1	Light
Mini	MkI Convertible	04-08	BMW M03	53	13	66	40	12	52	0	
Mini	MkII Hatch/Hardtop	07-13	BMW M04	266	53	319	129	24	153	1	Light
Mini	MkII Clubman	08-14	BMW M05	4	2	6	9	0	9	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mini	MkII Convertible	09-15	BMW M06	12	2	14	10	2	12	0	
Mini	Countryman	11-16	BMW M07	22	9	31	27	3	30	0	
Mini	Coupe	12-15	BMW M08	952	207	1159	325	98	423	1	Light
Mini	Roadster	12-15	BMW M09	1	0	1	1	0	1	0	
Mini	Paceman	12-16	BMW M10	27	3	30	21	5	26	0	
Mini	MkIII One Hatch/Hardtop	14-20	BMW M11	45	9	54	48	17	65	0	
Mini	MkIII Clubman	15-20	BMW M12	10	1	11	3	1	4	0	
Mini	MkIII Convertible	15-20	BMW M13	7	0	7	3	0	3	0	
Mini	Countryman	16-20	BMW M14	6	1	7	4	1	5	0	
BMW	X1	10-15	BMW X101	236	49	285	103	18	121	1	SUV - Small
BMW	X1	15-20	BMW X102	64	18	82	30	3	33	0	
BMW	X2	17-20	BMW X201	11	2	13	4	0	4	0	
BMW	X3	04-10	BMW X301	386	73	459	124	26	150	1	SUV - Medium
BMW	X3	10-17	BMW X302	302	64	366	115	21	136	1	SUV - Medium
BMW	X3/X3M	17-20	BMW X303	28	13	41	13	3	16	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
BMW	X4	14-18	BMW X401	34	9	43	22	3	25	0	
BMW	X4/X4M	18-20	BMW X402	11	2	13	1	1	2	0	
BMW	X5	01-06	BMW X501	1037	165	1202	231	41	272	1	SUV - Large
BMW	X5	07-13	BMW X502	842	105	947	194	40	234	1	SUV - Large
BMW	X5/X5M	13-17	BMW X503	123	35	158	52	12	64	1	SUV - Large
BMW	X5/X5M	18-20	BMW X504	14	3	17	5	1	6	0	
BMW	X6	08-13	BMW X601	74	13	87	21	1	22	0	
BMW	X6/X6M	14-19	BMW X602	17	6	23	9	2	11	0	
BMW	X7	18-20	BMW X701	5	1	6	1	0	1	0	
Chevrolet	Camaro	18-20	CHE A01	2	0	2	.	.	.	0	
Chevrolet	Silverado	18-20	CHE B01	3	0	3	1	0	1	0	
Chrysler	Voyager	97-01	CHR A01	589	100	689	110	28	138	1	People Mover
Chrysler	Neon	96-99	CHR B01	646	150	796	170	45	215	1	Small
Chrysler	Neon	00-02	CHR B02	191	50	241	73	17	90	1	Small
Chrysler	PT Cruiser	00-10	CHR C01	515	130	645	202	40	242	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Chrysler	Crossfire	03-08	CHR D01	49	7	56	13	3	16	0	
Chrysler	300C	06-11	CHR E01	328	63	391	93	25	118	1	Large
Chrysler	300 LX/300C	12-20	CHR E02	131	15	146	39	14	53	1	Large
Chrysler	Sebring	07-10	CHR F01	99	16	115	26	7	33	1	Medium
Chrysler	Grand Voyager	01-07	CHR G01	378	80	458	113	20	133	1	People Mover
Chrysler	Grand Voyager	08-14	CHR G02	43	11	54	15	2	17	0	
Chery	J11	11-13	CHY A01	52	11	63	26	18	44	0	
Chery	J1	11-13	CHY B01	26	5	31	25	9	34	0	
Chery	J3	11-13	CHY C01	13	2	15	10	5	15	0	
Chery	J11/J3	14-14	CHY D01	4	0	4	13	1	14	0	
Citroen	BX	86-94	CIT A01	107	7	114	38	3	41	1	Small
Citroen	XM	91-00	CIT B01	8	2	10	3	2	5	0	
Citroen	AX	91-93	CIT C01	6	2	8	17	5	22	0	
Citroen	Xantia	94-01	CIT D01	117	29	146	42	14	56	1	Small
Citroen	Xsara	00-05	CIT E01	162	45	207	61	8	69	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Citroen	C2	04-08	CIT F01	59	16	75	21	8	29	0	
Citroen	C3	02-10	CIT G01	291	110	401	125	33	158	1	Light
Citroen	C3	10-14	CIT G02	18	6	24	10	4	14	0	
Citroen	C3 Pluriel	04-10	CIT H01	47	14	61	22	8	30	0	
Citroen	C4	05-10	CIT I01	353	93	446	126	31	157	1	Small
Citroen	C4	11-15	CIT I02	52	10	62	14	6	20	0	
Citroen	C4 Picasso	07-12	CIT J01	36	11	47	12	7	19	0	
Citroen	C4 Picasso/Grand C4 Picasso	13-18	CIT J02	9	1	10	2	3	5	0	
Citroen	C4 Aircross	12-13	CIT K01	1	1	2	3	0	3	0	
Citroen	Berlingo	99-08	CIT L01	289	89	378	81	33	114	1	Commercial -
Citroen	C5	01-08	CIT M01	202	50	252	70	21	91	1	Medium
Citroen	C5	08-16	CIT M02	57	11	68	19	4	23	0	
Citroen	C6	06-12	CIT N01	5	0	5	.	.	.	0	
Citroen	DS3	10-16	CIT O01	16	5	21	8	0	8	0	
Citroen	DS4	12-16	CIT P01	2	2	4	4	0	4	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Citroen	DS5	12-16	CIT Q01	7	2	9	4	0	4	0	
Citroen	C4 Cactus	15-19	CIT R01	47	15	62	57	12	69	0	
Daewoo	1.5i	94-95	DAE A01	212	69	281	59	10	69	1	Small
Daewoo	Cielo	95-97	DAE B01	4304	1378	5682	1267	343	1610	1	Small
Daewoo	Espero	95-97	DAE C01	921	288	1209	260	72	332	1	Medium
Daewoo	Nubira	97-03	DAE D01	4005	1031	5036	1100	284	1384	1	Small
Daewoo	Lanos	97-03	DAE E01	6220	1967	8187	2037	576	2613	1	Small
Daewoo	Leganza	97-02	DAE F01	954	242	1196	258	67	325	1	Medium
Daewoo/Ssangyong	Musso	98-06	DAE G01	524	83	607	114	61	175	1	SUV - Medium
Ssangyong	Musso	18-20	DAE G02	3	0	3	1	0	1	0	
Daewoo	Matiz	99-04	DAE H01	1028	528	1556	567	136	703	1	Light
Daewoo	Tacuma	00-04	DAE I01	172	47	219	42	19	61	1	Medium
Daewoo	Lacetti	03-04	DAE J01	281	77	358	86	32	118	1	Small
Daewoo	Kalos	03-04	DAE K01	675	228	903	274	82	356	1	Light
Daihatsu	Charade	82-86	DAI A01	1984	620	2604	668	188	856	1	Light

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Daihatsu	Charade	87-92	DAI A02	8154	2514	10668	2086	593	2679	1	Light
Daihatsu	Charade	93-00	DAI A03	8111	2437	10548	1954	535	2489	1	Light
Daihatsu	Charade	03-05	DAI A04	152	94	246	126	53	179	1	Light
Daihatsu	Handivan	82-90	DAI B01	756	337	1093	321	92	413	1	Commercial -
Daihatsu	Hi-Jet	82-90	DAI C01	135	75	210	71	23	94	1	Commercial -
Daihatsu	Rocky/Rugger	85-98	DAI D01	624	189	813	143	71	214	1	SUV - Small
Daihatsu	Feroza/Feroza II/Rocky	89-97	DAI E01	1360	341	1701	330	110	440	1	SUV - Small
Daihatsu	Applause	89-99	DAI F01	3806	1059	4865	898	245	1143	1	Small
Daihatsu	Mira	90-96	DAI G01	802	377	1179	343	114	457	1	Light
Daihatsu	Move	97-99	DAI I01	88	32	120	40	16	56	1	Light
Daihatsu	Pyzar	97-01	DAI J01	489	154	643	177	46	223	1	Light
Daihatsu	Terios	97-05	DAI K01	1354	609	1963	674	243	917	1	SUV - Small
Daihatsu	Sirion/Storia	98-04	DAI L01	2215	894	3109	1006	284	1290	1	Light
Daihatsu	Sirion/Storia	05-05	DAI L02	99	39	138	256	53	309	1	Light
Daihatsu	Handivan/Handi/Cuore	99-03	DAI M01	352	165	517	181	59	240	1	Commercial -

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Daihatsu	YRV	01-04	DAI N01	100	30	130	44	12	56	1	Light
Daihatsu	Copen	03-06	DAI O01	37	8	45	7	5	12	0	
Dodge	Caliber	06-12	DOD B01	242	51	293	76	27	103	1	SUV - Small
Dodge	Avenger	07-10	DOD C01	57	7	64	13	4	17	0	
Dodge	Nitro	07-11	DOD D01	279	42	321	75	18	93	1	SUV - Medium
Dodge/Fiat	Journey/Freemont	08-16	DOD E01	379	88	467	145	34	179	1	SUV - Large
Fiat	X-1/9	82-85	FIA A01	12	6	18	4	2	6	0	
Fiat	Superbrava	82-85	FIA B01	49	16	65	10	6	16	0	
Fiat	Argenta	83-85	FIA C01	13	4	17	3	1	4	0	
Fiat	Regata	84-88	FIA D01	245	36	281	29	8	37	1	Small
Fiat	Croma	88-89	FIA E01	24	5	29	8	1	9	0	
Fiat	Ducato	02-07	FIA F01	108	12	120	35	7	42	1	Commercial -
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	FIA F02	224	13	237	37	13	50	1	Commercial -
Fiat	Punto	06-09	FIA G01	127	30	157	42	14	56	1	Light
Fiat	Punto	13-15	FIA G02	28	11	39	28	6	34	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Fiat/Abarth	500	08-12	FIA H01	96	29	125	44	10	54	1	Light
Fiat	Ritmo	08-09	FIA I01	22	4	26	8	0	8	0	
Fiat	500/500C/Panda/Abarth 695	13-20	FIA K01	162	50	212	76	21	97	1	Light
Fiat	Doblo 263	14-18	FIA L01	10	0	10	1	0	1	0	
Fiat	500X	15-18	FIA M01	12	3	15	4	0	4	0	
Abarth	124 Spider	16-19	FIA N01	8	2	10	2	1	3	0	
Ford	Cortina	82-82	FOR A01	30	11	41	265	72	337	0	
Ford	Escort	82-82	FOR B01	32	3	35	3	1	4	0	
Ford	Spectron	86-90	FOR C01	52	16	68	25	3	28	0	
Ford	Bronco	82-87	FOR D01	217	29	246	22	17	39	1	SUV - Large
Ford	Ford F-Series	82-92	FOR E01	1208	148	1356	144	41	185	1	Commercial - Ute
Ford	F-Series	01-06	FOR E02	482	61	543	58	41	99	1	Commercial - Ute
Ford	Capri	89-94	FOR F01	1891	528	2419	534	123	657	1	Small
Ford	Laser	91-94	FOR G01	18058	4601	22659	5227	1383	6610	1	Small
Ford	Laser	95-99	FOR G02	6149	1657	7806	1981	538	2519	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford	Probe	94-98	FOR H01	340	71	411	97	28	125	1	Medium
Ford	Taurus	96-98	FOR I01	593	126	719	160	46	206	1	Large
Ford	Festiva	94-01	FOR J01	17302	6086	23388	5745	1773	7518	1	Light
Ford	Fiesta	04-08	FOR J02	2449	729	3178	994	291	1285	1	Light
Ford	Fiesta	09-18	FOR J03	2704	755	3459	1263	333	1596	1	Light
Ford	Mondeo	95-01	FOR K01	2837	532	3369	878	171	1049	1	Medium
Ford	Mondeo	07-15	FOR K02	1343	295	1638	603	112	715	1	Medium
Ford	Mondeo	15-19	FOR K03	117	18	135	55	15	70	1	Medium
Ford	Ka	99-02	FOR L01	644	225	869	315	88	403	1	Light
Ford	Cougar	99-03	FOR M01	216	41	257	60	15	75	1	Medium
Ford	Mustang	01-03	FOR N01	18	3	21	5	3	8	0	
Ford	Mustang	15-20	FOR N02	158	37	195	65	17	82	1	Medium
Ford	Falcon XE/XF	82-88	FOR O01	60724	10317	71041	8860	2773	11633	1	Large
Ford	Falcon EA/EB Series I	88-Mar 92	FOR O02	50609	8674	59283	8445	2648	11093	1	Large
Ford	Falcon EB Series II/ED	Apr 92-94	FOR O03	24025	4114	28139	4075	1358	5433	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford	Falcon EF/EL	94-98	FOR O04	54631	10803	65434	11349	3683	15032	1	Large
Ford	Falcon AU	98-02	FOR O05	33313	7239	40552	8348	2704	11052	1	Large
Ford	Falcon BA/BF	02-08	FOR O06	34132	6634	40766	8560	2725	11285	1	Large
Ford	Falcon FG/FG-X	08-16	FOR O07	9115	1620	10735	2383	560	2943	1	Large
Ford	Falcon Panel Van	82-95	FOR P01	4562	571	5133	533	144	677	1	Commercial -
Ford	Falcon Panel Van	96-99	FOR P02	660	72	732	103	22	125	1	Commercial -
Ford/Nissan	Falcon Ute / XFN Ute	82-95	FOR Q01	12316	1910	14226	1587	624	2211	1	Commercial - Ute
Ford	Falcon Ute XH	96-99	FOR Q02	3077	549	3626	556	236	792	1	Commercial - Ute
Ford	Falcon Ute AU	00-02	FOR Q03	4219	723	4942	965	393	1358	1	Commercial - Ute
Ford	Falcon Ute BA/BF	03-08	FOR Q04	5731	909	6640	1359	526	1885	1	Commercial - Ute
Ford	Falcon Ute FG / FG-X	08-16	FOR Q05	1389	218	1607	374	133	507	1	Commercial - Ute
Ford	Fairlane Z & LTD F	82-87	FOR R01	6449	1071	7520	919	274	1193	1	Large
Ford	Fairlane N & LTD D	88-94	FOR R02	5563	873	6436	924	338	1262	1	Large
Ford	Fairlane N & LTD D	95-98	FOR R03	2482	450	2932	501	211	712	1	Large
Ford	Fairlane & LTD AU	99-02	FOR R04	1509	307	1816	354	131	485	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford	Fairlane & LTD BA/BF	03-07	FOR R05	1305	248	1553	269	74	343	1	Large
Ford	Transit	95-00	FOR S01	1506	191	1697	235	71	306	1	Commercial -
Ford	Transit	01-07	FOR S02	1294	178	1472	306	77	383	1	Commercial -
Ford	Transit	07-13	FOR S03	220	24	244	37	13	50	1	Commercial -
Ford	Transit	13-20	FOR S04	16	1	17	7	1	8	0	
Ford	Explorer	00-01	FOR T01	357	106	463	125	44	169	1	SUV - Large
Ford	Explorer	01-05	FOR T02	521	116	637	169	72	241	1	SUV - Large
Ford	Territory	04-10	FOR U01	6563	1214	7777	1721	452	2173	1	SUV - Medium
Ford	Territory	11-16	FOR U02	1449	285	1734	462	111	573	1	SUV - Medium
Ford	Focus	02-05	FOR V01	3014	842	3856	1223	299	1522	1	Small
Ford	Focus	05-12	FOR V02	6651	1509	8160	2208	579	2787	1	Small
Ford	Focus	12-18	FOR V04	1479	354	1833	576	141	717	1	Small
Ford	Focus	18-20	FOR V05	16	4	20	7	3	10	0	
Ford	Kuga	12-13	FOR W01	42	11	53	22	4	26	0	
Ford	Kuga	13-16	FOR W02	394	94	488	174	31	205	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford	EcoSport	13-19	FOR X01	163	51	214	89	21	110	1	SUV - Small
Ford	Everest	15-20	FOR Y01	137	34	171	57	19	76	1	SUV - Large
Ford	Endura	18-19	FOR Z01	5	1	6	5	0	5	0	
Foton	Tunland P201	12-19	FOT A01	29	4	33	24	10	34	0	
Geely	MK	10-11	GEE A01	98	21	119	19	5	24	1	Light
Great Wall	SA220	09-10	GTW A01	17	3	20	5	5	10	0	
Great Wall	V240/V200	09-14	GTW B01	441	134	575	212	105	317	1	Commercial - Ute
Great Wall	X240/X200	09-14	GTW C01	334	96	430	162	64	226	1	SUV - Medium
Great Wall	Steed	16-20	GTW D01	12	3	15	5	6	11	0	
Haval	H2	15-20	HAV A01	9	1	10	6	2	8	0	
Haval	H6	16-20	HAV B01	1	1	2	4	0	4	0	
Haval	H8	15-18	HAV C01	1	0	1	.	.	.	0	
Holden	WB Series/Kingswood	80-84	HOL A01	2085	328	2413	236	121	357	1	Commercial - Ute
Holden	Shuttle / WFR Van	82-87	HOL B01	544	105	649	76	30	106	1	Commercial -
Holden	Gemini	82-84	HOL C01	6440	1544	7984	1363	360	1723	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Holden	Gemini	85-87	HOL C02	1115	364	1479	354	92	446	1	Small
Holden	Statesman/Caprice WB	82-85	HOL D01	148	26	174	21	6	27	1	Large
Holden	Statesman/Caprice VQ	90-93	HOL D02	730	108	838	79	35	114	1	Large
Holden	Statesman/Caprice VR/VS	94-98	HOL D03	5786	1046	6832	1131	432	1563	1	Large
Holden	Statesman/Caprice WH	99-03	HOL D04	2539	545	3084	625	216	841	1	Large
Holden	Statesman/Caprice WK/WL	03-06	HOL D05	1411	264	1675	322	95	417	1	Large
Holden	Statesman/Caprice WM/WN	06-17	HOL D06	1373	268	1641	363	84	447	1	Large
Holden	Commodore VB/VL	82-88	HOL E01	56766	10768	67534	9805	3284	13089	1	Large
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	HOL E02	67532	13131	80663	12599	4672	17271	1	Large
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	HOL E03	69277	13741	83018	13705	4834	18539	1	Large
Holden	Commodore VT/VX	97-02	HOL E04	65887	15010	80897	17157	5360	22517	1	Large
Holden	Commodore VY/VZ	02-07	HOL E05	32934	7542	40476	9619	2853	12472	1	Large
Holden	Commodore VE	06-13	HOL E06	18414	3340	21754	5022	1244	6266	1	Large
Holden	Commodore VF	13-17	HOL E07	2528	505	3033	832	191	1023	1	Large
Holden	Commodore ZB	17-20	HOL E08	110	16	126	44	7	51	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Holden	Commodore Ute VG/VP	90-93	HOL F01	2278	415	2693	351	169	520	1	Commercial - Ute
Holden	Commodore Ute VR/VS	94-00	HOL F02	10552	2087	12639	1902	917	2819	1	Commercial - Ute
Holden	Commodore VU Ute	00-02	HOL F03	3619	698	4317	781	330	1111	1	Commercial - Ute
Holden	Commodore VY/VZ Ute	02-07	HOL F04	9649	1841	11490	2220	837	3057	1	Commercial - Ute
Holden	Commodore VE Ute	07-13	HOL F05	3219	487	3706	772	267	1039	1	Commercial - Ute
Holden	Commodore VF Ute	13-17	HOL F06	371	85	456	130	35	165	1	Commercial - Ute
Holden/Isuzu	Rodeo/Pickup	82-85	HOL G01	861	157	1018	139	45	184	1	Commercial - Ute
Holden/Isuzu	Rodeo/Pickup	86-88	HOL G02	510	92	602	86	18	104	1	Commercial - Ute
Holden/Isuzu	Rodeo/Pickup	89-95	HOL G03	8590	1697	10287	1468	606	2074	1	Commercial - Ute
Holden	Rodeo	96-98	HOL G04	4142	885	5027	825	327	1152	1	Commercial - Ute
Holden	Rodeo	99-02	HOL G05	5533	1223	6756	1285	541	1826	1	Commercial - Ute
Holden	Rodeo	03-08	HOL G06	7452	1518	8970	1807	696	2503	1	Commercial - Ute
Holden/Isuzu	Colorado/D-Max	08-11	HOL H01	3663	708	4371	1031	487	1518	1	Commercial - Ute
Holden	Colorado	12-20	HOL H02	1789	293	2082	573	214	787	1	Commercial - Ute
Holden	Camira	82-89	HOL I01	16271	3801	20072	3455	922	4377	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Holden/Isuzu	Jackaroo/Bighorn	82-91	HOL J01	1066	242	1308	329	77	406	1	SUV - Medium
Holden/Isuzu	Jackaroo/Bighorn	92-97	HOL J02	1108	225	1333	363	115	478	1	SUV - Medium
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	HOL J03	1513	331	1844	363	144	507	1	SUV - Medium
Holden	Suburban	98-00	HOL K01	69	11	80	15	0	15	0	
Holden/Isuzu	Piazza	86-88	HOL L01	57	10	67	19	2	21	0	
Holden	Calibra	94-97	HOL M01	531	76	607	167	33	200	1	Small
Holden	Barina	95-00	HOL N01	8696	2857	11553	2697	636	3333	1	Light
Holden	Barina	05-11	HOL N02	4970	1643	6613	2206	644	2850	1	Light
Holden	Barina Spark	10-15	HOL N03	390	119	509	211	68	279	1	Light
Holden	Barina	11-18	HOL N04	1125	329	1454	578	195	773	1	Light
Holden	Spark	15-18	HOL N05	42	14	56	47	12	59	0	
Holden	Barina XC/Combo	01-12	HOL O01	4686	1456	6142	1822	449	2271	1	Light
Holden	Frontera/Mu	95-03	HOL P01	722	163	885	178	72	250	1	SUV - Medium
Holden	Astra	96-98	HOL Q01	1600	382	1982	533	116	649	1	Small
Holden	Astra	98-06	HOL Q02	17486	4933	22419	6075	1405	7480	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Holden	Astra	04-09	HOL Q03	6114	1718	7832	2176	556	2732	1	Small
Opel	Astra	12-13	HOL Q04	60	6	66	16	2	18	0	
Holden	Astra	14-17	HOL Q05	47	12	59	24	4	28	0	
Holden	Astra	16-20	HOL Q06	175	31	206	56	15	71	1	Small
Holden	Astra	17-18	HOL Q07	76	14	90	31	14	45	0	
Holden	Vectra	97-03	HOL R01	5037	1224	6261	1600	356	1956	1	Medium
Holden	Vectra	03-05	HOL R02	930	212	1142	335	70	405	1	Medium
Holden	Monaro	01-05	HOL S01	1211	261	1472	288	96	384	1	Large
Holden	Zafira	01-05	HOL T01	547	147	694	179	43	222	1	People Mover
Holden	Cruze	02-06	HOL U01	1170	476	1646	550	218	768	1	SUV - Small
Holden	Cruze	09-16	HOL U02	6588	1610	8198	2592	599	3191	1	Small
Holden	Adventura	03-06	HOL V01	640	122	762	168	49	217	1	SUV - Medium
Holden	Viva	05-09	HOL W01	2379	705	3084	907	226	1133	1	Small
Holden	Tigra	05-06	HOL X01	94	49	143	58	12	70	1	Small
Holden	Captiva	06-18	HOL Y01	5117	1247	6364	1844	493	2337	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Holden	Epica	07-11	HOL Z01	754	181	935	276	82	358	1	Medium
Holden	Colorado 7/Trailblazer	12-20	HOLAA01	192	44	236	64	28	92	1	SUV - Large
Holden	Volt	12-13	HOLAB01	7	1	8	3	0	3	0	
Opel	Zafira	12-13	HOLAC01	4	1	5	1	0	1	0	
Opel	Insignia	12-13	HOLAD01	20	1	21	2	0	2	0	
Opel	Corsa	12-13	HOLAE01	9	2	11	4	0	4	0	
Holden	Malibu	13-16	HOLAF01	127	32	159	47	18	65	1	Medium
Holden	Trax	13-20	HOLAG01	405	147	552	279	74	353	1	SUV - Small
Holden	Insignia	15-16	HOLAH01	8	1	9	1	0	1	0	
Holden	Cascada	14-17	HOLAI01	7	4	11	6	0	6	0	
Holden	Equinox	17-20	HOLAJ01	57	13	70	25	8	33	0	
Holden	Acadia	18-20	HOLAK01	18	5	23	7	1	8	0	
Honda	Prelude	82-82	HON A01	215	38	253	33	7	40	1	Medium
Honda	Prelude	83-91	HON A02	3899	686	4585	1615	414	2029	1	Medium
Honda	Prelude	92-96	HON A03	2060	337	2397	634	172	806	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Honda	Prelude	97-02	HON A04	1102	233	1335	325	73	398	1	Medium
Honda	Civic	82-83	HON B01	694	162	856	505	122	627	1	Small
Honda	Civic/Ballade/Shuttle	84-87	HON B02	2714	645	3359	1356	344	1700	1	Small
Honda	Civic/Shuttle	88-91	HON B03	4835	1172	6007	2368	575	2943	1	Small
Honda	Civic	92-95	HON B04	6363	1443	7806	2116	522	2638	1	Small
Honda	Civic	96-00	HON B05	7623	1995	9618	2680	620	3300	1	Small
Honda	Civic	01-05	HON B06	3275	835	4110	1246	298	1544	1	Small
Honda	Civic	06-11	HON B07	5333	1311	6644	1859	450	2309	1	Small
Honda	Civic	12-16	HON B08	1277	365	1642	532	130	662	1	Small
Honda	Civic	16-20	HON B09	317	78	395	132	35	167	1	Small
Honda	Legend	86-95	HON C02	997	140	1137	232	59	291	1	Large
Honda	Legend	96-98	HON C03	128	18	146	25	5	30	1	Large
Honda	Legend	99-04	HON C04	94	16	110	23	4	27	1	Large
Honda	Legend	06-13	HON C05	66	12	78	17	2	19	0	
Honda	Accord	82-85	HON D01	2049	462	2511	1184	298	1482	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Honda	Accord	86-90	HON D02	2515	454	2969	1210	271	1481	1	Medium
Honda	Accord	91-93	HON D03	1996	301	2297	624	170	794	1	Medium
Honda	Accord	94-98	HON D04	4678	844	5522	1604	375	1979	1	Medium
Honda	Accord	99-02	HON D05	1187	247	1434	591	114	705	1	Medium
Honda	Accord	03-07	HON D06	1970	464	2434	757	171	928	1	Medium
Honda	Accord	08-13	HON D07	1154	225	1379	350	85	435	1	Medium
Honda	Accord	13-19	HON D08	56	16	72	18	8	26	0	
Honda	Accord Euro	03-08	HON E01	3863	963	4826	1328	270	1598	1	Medium
Honda	Accord Euro	08-15	HON E02	1037	246	1283	361	83	444	1	Medium
Honda	Acty	83-86	HON F01	276	61	337	44	17	61	1	Commercial -
Honda	City	83-86	HON G01	360	141	501	697	148	845	1	Light
Honda	City	09-13	HON G02	504	124	628	219	46	265	1	Light
Honda	City	14-20	HON G03	179	65	244	95	23	118	1	Light
Honda	Integra	86-88	HON H01	695	138	833	404	103	507	1	Small
Honda	Integra	90-92	HON H02	862	184	1046	424	101	525	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Honda	Integra	93-01	HON H03	1852	420	2272	929	210	1139	1	Small
Honda	Integra	02-06	HON H04	615	164	779	221	65	286	1	Small
Honda	CRX	87-91	HON I01	405	91	496	333	101	434	1	Small
Honda	CRX	92-98	HON I02	289	68	357	124	27	151	1	Small
Honda	Concerto	89-93	HON J01	611	149	760	304	80	384	1	Small
Honda	NSX	91-02	HON K01	20	3	23	5	1	6	0	
Honda	Odyssey	95-00	HON L01	742	152	894	659	103	762	1	People Mover
Honda	Odyssey	00-04	HON L02	425	97	522	165	39	204	1	People Mover
Honda	Odyssey	04-09	HON L03	1014	243	1257	461	85	546	1	People Mover
Honda	Odyssey	09-13	HON L04	251	63	314	93	9	102	1	People Mover
Honda	Odyssey	13-20	HON L05	205	62	267	92	12	104	1	People Mover
Honda	CR-V	97-01	HON M01	4747	1085	5832	1441	367	1808	1	SUV - Medium
Honda	CR-V	02-06	HON M02	4489	1239	5728	1593	323	1916	1	SUV - Medium
Honda	CR-V	07-12	HON M03	2158	520	2678	739	148	887	1	SUV - Medium
Honda	CR-V	12-17	HON M04	816	208	1024	298	66	364	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Honda	CR-V	17-20	HON M05	177	45	222	87	21	108	1	SUV - Medium
Honda	HR-V	99-02	HON N01	742	177	919	206	52	258	1	SUV - Small
Honda	HR-V	14-20	HON N02	493	173	666	266	83	349	1	SUV - Small
Honda	S2000	99-09	HON O01	345	62	407	71	24	95	1	Small
Honda	Jazz/Fit	02-08	HON P01	4490	1364	5854	2514	588	3102	1	Light
Honda	Jazz/Fit	08-14	HON P02	1677	469	2146	821	230	1051	1	Light
Honda	Jazz/Fit	14-20	HON P03	387	136	523	232	88	320	1	Light
Honda	Insight	01-04	HON Q01	2	1	3	1	0	1	0	
Honda	MDX	03-06	HON R01	238	36	274	53	13	66	1	SUV - Medium
Honda	Insight Hybrid	10-13	HON S01	54	11	65	35	6	41	0	
Honda	CR-Z	11-15	HON T01	31	7	38	8	3	11	0	
Hummer	H3	07-10	HUM A01	71	9	80	10	6	16	0	
Hyundai	Excel	86-90	HYU A01	3177	963	4140	945	267	1212	1	Small
Hyundai	Excel	90-94	HYU A02	10868	3273	14141	2859	832	3691	1	Small
Hyundai	Excel/Accent	95-00	HYU A03	33001	11317	44318	10601	3131	13732	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Hyundai	Sonata	89-97	HYU B01	4558	1086	5644	1067	288	1355	1	Medium
Hyundai	Sonata	98-01	HYU B02	1599	400	1999	444	107	551	1	Medium
Hyundai	Sonata	02-05	HYU B03	604	159	763	202	44	246	1	Medium
Hyundai	Sonata	05-10	HYU B04	725	193	918	275	74	349	1	Medium
Hyundai	Sonata	14-20	HYU B05	123	26	149	58	17	75	1	Medium
Hyundai	S Coupe	90-96	HYU C01	1541	433	1974	416	100	516	1	Small
Hyundai	Coupe	96-02	HYU D01	488	118	606	59	14	73	1	Small
Hyundai	Lantra	91-95	HYU E01	2737	741	3478	620	188	808	1	Small
Hyundai	Lantra	96-00	HYU E02	6606	1745	8351	1873	532	2405	1	Small
Hyundai	Grandeaur/XG	99-00	HYU F01	553	106	659	127	34	161	1	Large
Hyundai	Grandeur	06-11	HYU F02	59	9	68	22	11	33	0	
Hyundai	Elantra	00-06	HYU G01	6427	1820	8247	2029	589	2618	1	Small
Hyundai	Elantra	06-11	HYU G02	1385	335	1720	439	123	562	1	Small
Hyundai	Elantra	11-15	HYU G03	1301	360	1661	508	136	644	1	Small
Hyundai	Elantra	15-20	HYU G04	270	49	319	79	18	97	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Hyundai	Elantra LaVita	01-03	HYU H01	121	19	140	45	8	53	1	Small
Hyundai	Santa Fe	00-06	HYU I01	958	235	1193	304	66	370	1	SUV - Medium
Hyundai	Santa Fe	06-12	HYU I02	944	211	1155	326	72	398	1	SUV - Medium
Hyundai	Santa Fe	12-18	HYU I03	610	157	767	257	51	308	1	SUV - Medium
Hyundai	Santa Fe	18-20	HYU I04	36	10	46	17	6	23	0	
Hyundai	Trajet	00-07	HYU J01	319	73	392	86	27	113	1	People Mover
Hyundai	Accent	00-06	HYU K01	9235	2831	12066	2970	920	3890	1	Small
Hyundai	Accent	06-09	HYU K02	1184	316	1500	349	93	442	1	Small
Hyundai	Accent	11-19	HYU K03	2018	492	2510	812	246	1058	1	Small
Hyundai	Terracan	01-07	HYU L01	683	146	829	168	57	225	1	SUV - Medium
Hyundai	Tiburon	02-10	HYU M01	331	102	433	119	40	159	1	Medium
Hyundai	Getz/TB	02-11	HYU N01	14240	4104	18344	5017	1738	6755	1	Light
Hyundai	Tucson	04-10	HYU O01	2195	574	2769	799	224	1023	1	SUV - Small
Hyundai	ix35	10-15	HYU O02	2277	502	2779	758	190	948	1	SUV - Small
Hyundai	Tucson	15-20	HYU O03	721	207	928	342	91	433	1	SUV - Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Hyundai	i30	07-12	HYU P01	4626	1169	5795	1703	465	2168	1	Small
Hyundai	i30	12-17	HYU P02	3637	976	4613	1420	409	1829	1	Small
Hyundai	i30	17-20	HYU P03	494	152	646	231	75	306	1	Small
Hyundai	iMax	08-20	HYU Q01	278	92	370	146	38	184	1	People Mover
Hyundai	iLoad	08-20	HYU R01	2121	292	2413	457	101	558	1	Commercial -
Hyundai	i45	10-12	HYU T01	260	70	330	132	28	160	1	Medium
Hyundai	i20	10-15	HYU U01	1089	416	1505	782	263	1045	1	Light
Hyundai	Veloster	11-17	HYU V01	248	101	349	168	43	211	1	Small
Hyundai	i40	11-18	HYU W01	173	75	248	115	32	147	1	Medium
Hyundai	Genesis	14-17	HYU X01	24	8	32	7	3	10	0	
Hyundai	Kona	17-20	HYU Y01	161	47	208	82	24	106	1	SUV - Small
Hyundai	Ioniq	18-20	HYU Z01	4	0	4	2	0	2	0	
Isuzu	D-Max	12-20	ISU A02	104	14	118	9	5	14	0	
Isuzu	MU-X		ISU B01	335	62	397	112	40	152	1	SUV - Large
Jaguar	XJ6	82-86	JAG A01	505	85	590	75	28	103	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Jaguar	XJ6/XJ12	87-94	JAG A02	557	64	621	84	16	100	1	Large
Jaguar	XJ6/XJ12	95-97	JAG A03	129	12	141	18	9	27	1	Large
Jaguar	XJ8	98-03	JAG B01	24	2	26	4	3	7	0	
Jaguar	XJS	82-96	JAG C01	76	13	89	15	2	17	0	
Jaguar	XJR	95-03	JAG D01	38	2	40	4	2	6	0	
Jaguar	XK8/XKR	96-05	JAG E01	60	11	71	14	4	18	0	
Jaguar	XK/XKR	06-14	JAG E02	27	1	28	2	2	4	0	
Jaguar	S-Type	99-08	JAG F01	385	57	442	69	22	91	1	Large
Jaguar	X-Type	02-10	JAG G01	466	84	550	124	38	162	1	Medium
Jaguar	XJ6/XJ8	03-09	JAG H01	72	12	84	16	9	25	0	
Jaguar	XJ/XJR	10-19	JAG H02	4	2	6	3	0	3	0	
Jaguar	XF/XFR	08-15	JAG I01	165	24	189	37	5	42	1	Large
Jaguar	XF/XFR	15-20	JAG I02	6	1	7	1	0	1	0	
Jaguar	F-Type	13-20	JAG J01	4	1	5	3	0	3	0	
Jaguar	XE	15-20	JAG K01	33	5	38	8	2	10	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Jaguar	F-Pace	16-20	JAG L01	34	1	35	4	1	5	0	
Jaguar	E-Pace	17-20	JAG M01	6	2	8	2	3	5	0	
Jeep	Cherokee	96-00	JEE A01	1431	206	1637	302	89	391	1	SUV - Medium
Jeep	Cherokee	01-07	JEE A02	762	120	882	179	56	235	1	SUV - Medium
Jeep	Cherokee	08-12	JEE A03	182	23	205	58	13	71	1	SUV - Medium
Jeep	Cherokee	14-20	JEE A04	178	34	212	82	21	103	1	SUV - Medium
Jeep	Grand Cherokee	96-99	JEE B01	466	66	532	107	36	143	1	SUV - Large
Jeep	Grand Cherokee	99-05	JEE B02	598	83	681	137	44	181	1	SUV - Large
Jeep	Grand Cherokee	05-10	JEE B03	208	19	227	30	12	42	1	SUV - Large
Jeep	Grand Cherokee	10-20	JEE B04	1071	122	1193	264	56	320	1	SUV - Large
Jeep	Wrangler	96-06	JEE C01	743	121	864	181	66	247	1	SUV - Medium
Jeep	Wrangler	07-18	JEE C02	692	69	761	142	44	186	1	SUV - Medium
Jeep	Wrangler	18-20	JEE C03	3	0	3	.	.	.	0	
Jeep	Commander	06-10	JEE D01	69	8	77	18	5	23	0	
Jeep	Patriot	07-16	JEE E01	359	56	415	120	30	150	1	SUV - Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Jeep	Compass	07-17	JEE F01	342	49	391	129	24	153	1	SUV - Small
Jeep	Compass	17-20	JEE F02	14	2	16	4	3	7	0	
Jeep	Renegade	15-17	JEE G01	20	3	23	13	2	15	0	
Kia	Sportage	98-03	KIA A01	1135	316	1451	397	103	500	1	SUV - Small
Kia	Sportage	05-10	KIA A02	547	119	666	181	51	232	1	SUV - Small
Kia	Sportage	10-15	KIA A03	719	169	888	291	65	356	1	SUV - Small
Kia	Sportage	15-20	KIA A04	400	103	503	195	52	247	1	SUV - Medium
Kia	Ceres	92-00	KIA B01	1329	383	1712	423	133	556	1	Commercial - Ute
Kia	Mentor	97-00	KIA C01	39	10	49	9	2	11	0	
Kia	Credos	98-01	KIA D01	90	32	122	30	10	40	1	Medium
Kia	Rio	00-05	KIA E01	3663	1276	4939	1392	430	1822	1	Light
Kia	Rio	05-11	KIA E02	2992	1020	4012	1408	453	1861	1	Light
Kia	Rio	11-16	KIA E03	1014	299	1313	511	149	660	1	Light
Kia	Rio	16-20	KIA E04	184	47	231	77	22	99	1	Light
Kia	Carens	00-02	KIA F01	95	35	130	35	7	42	1	People Mover

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Kia	Carnival	99-06	KIA G01	1636	324	1960	397	103	500	1	People Mover
Kia	Carnival	06-11	KIA G02	750	131	881	179	48	227	1	People Mover
Kia	Carnival	14-20	KIA G03	227	32	259	67	17	84	1	People Mover
Kia	Spectra	01-04	KIA H01	482	142	624	162	49	211	1	Small
Kia	Optima	01-06	KIA I01	226	56	282	83	15	98	1	Medium
Kia	Optima	11-15	KIA I02	262	50	312	75	17	92	1	Medium
Kia	Optima	15-19	KIA I03	25	11	36	18	2	20	0	
Kia	K2700	02-08	KIA J01	304	51	355	67	25	92	1	Commercial - Ute
Kia	Pregio	02-06	KIA K01	1202	197	1399	226	74	300	1	Commercial -
Kia	Sorento	03-09	KIA L01	675	125	800	165	75	240	1	SUV - Large
Kia	Sorento	09-15	KIA L02	332	84	416	127	39	166	1	SUV - Large
Kia	Sorento	15-20	KIA L03	141	44	185	69	22	91	1	SUV - Large
Kia	Sorento	20-20	KIA L04	2	0	2	.	.	.	0	
Kia	Cerato	04-08	KIA M01	1323	406	1729	532	159	691	1	Small
Kia	Cerato	09-13	KIA M02	867	201	1068	280	88	368	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Kia	Cerato	13-18	KIA M03	1086	298	1384	485	143	628	1	Small
Kia	Cerato	18-20	KIA M04	156	44	200	70	14	84	1	Small
Kia	Magentis	06-09	KIA N01	119	33	152	51	17	68	1	Medium
Kia	K2900	08-12	KIA O01	101	13	114	24	5	29	1	Commercial - Ute
Kia	Rondo/Carens	08-13	KIA P01	125	22	147	42	14	56	1	People Mover
Kia	Rondo/Carens	13-18	KIA P02	28	11	39	19	2	21	0	
Kia	Soul	09-13	KIA Q01	84	21	105	34	7	41	1	Small
Kia	Soul	14-20	KIA Q02	13	2	15	9	2	11	0	
Kia	Grand Carnival	06-15	KIA R01	433	86	519	122	31	153	1	People Mover
Kia	pro_cee'd	13-15	KIA S01	22	1	23	3	1	4	0	
Kia	Picanto	16-17	KIA T01	42	26	68	34	21	55	0	
Kia	Picanto	17-20	KIA T02	45	16	61	30	7	37	0	
Kia	Stinger	17-20	KIA U01	33	8	41	10	4	14	0	
Lada	Samara	88-90	LAD A01	204	85	289	77	28	105	1	Light
Land Rover	Defender	92-16	LDR A01	693	133	826	141	94	235	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Land Rover	Discovery	91-02	LDR B01	3235	563	3798	696	299	995	1	SUV - Large
Land Rover	Discovery	02-04	LDR B02	313	60	373	70	30	100	1	SUV - Large
Land Rover	Discovery 3	05-09	LDR B03	225	19	244	33	7	40	1	SUV - Large
Land Rover	Discovery 4 / Discovery	09-16	LDR B04	400	45	445	96	14	110	1	SUV - Large
Land Rover	Discovery 5	16-20	LDR B05	21	4	25	7	0	7	0	
Land Rover	Discovery Sport	15-20	LDR C01	110	15	125	29	6	35	1	SUV - Medium
LDV	V80	13-20	LDV A01	23	2	25	15	4	19	0	
LDV	G10	15-20	LDV B01	12	3	15	13	2	15	0	
LDV	D90	17-20	LDV D01	8	0	8	.	.	.	0	
LDV	T60	17-20	LDV E01	26	2	28	12	8	20	0	
Lexus	ES300/Window	92-01	LEX A01	850	183	1033	289	66	355	1	Large
Lexus	LS430	00-04	LEX B01	82	10	92	18	2	20	0	
Lexus	LS460/600h/600hL	07-17	LEX C01	24	3	27	3	4	7	0	
Lexus	IS	99-04	LEX D01	1205	305	1510	347	62	409	1	Medium
Lexus	LS400 / Celsior	90-00	LEX E01	300	48	348	62	15	77	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Lexus	GS300	97-04	LEX F01	277	44	321	60	7	67	1	Large
Lexus	ES300	01-05	LEX G01	204	36	240	54	14	68	1	Large
Lexus	SC430	01-10	LEX H01	48	9	57	13	1	14	0	
Lexus	RX	03-08	LEX I01	577	126	703	136	33	169	1	SUV - Medium
Lexus	RX	09-15	LEX I02	973	157	1130	218	53	271	1	SUV - Medium
Lexus	RX	15-20	LEX I03	57	14	71	19	5	24	0	
Lexus	GS	05-12	LEX J01	172	30	202	49	10	59	1	Large
Lexus	GS	12-20	LEX J02	36	6	42	8	0	8	0	
Lexus	IS	05-13	LEX K01	1330	331	1661	417	77	494	1	Medium
Lexus	IS	13-20	LEX K02	172	65	237	75	18	93	1	Medium
Lexus	CT	11-20	LEX M01	136	37	173	60	8	68	1	Small
Lexus	ES	13-18	LEX O01	45	11	56	16	4	20	0	
Lexus	NX	14-20	LEX P01	150	34	184	47	9	56	1	SUV - Medium
Lexus	RC	14-20	LEX Q01	21	9	30	8	2	10	0	
Lexus	UX	18-20	LEX S01	7	0	7	1	0	1	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mahindra	Pik-up	07-17	MAH A01	14	8	22	16	11	27	0	
Mahindra	Pik-up	17-20	MAH A02	2	0	2	3	2	5	0	
Mahindra	XUV500	12-20	MAH B01	6	2	8	6	1	7	0	
Mahindra	Genio	13-16	MAH C01	3	0	3	1	0	1	0	
Ford/Mazda	Laser/Meteor/323/Familia	82-88	MAZ A01	5266	1405	6671	4844	1113	5957	1	Small
Mazda	323/Familia/Lantis	90-93	MAZ A02	4822	1153	5975	2721	654	3375	1	Small
Mazda	323/Familia/Lantis	95-98	MAZ A03	6882	1826	8708	2651	577	3228	1	Small
Ford/Mazda	Laser/323	99-03	MAZ A04	8026	2238	10264	2889	737	3626	1	Small
Ford/Mazda	Telstar/626/MX6/Capella	83-86	MAZ B01	6970	1496	8466	2389	544	2933	1	Medium
Ford/Mazda	Telstar/626/MX6/Capella	88-91	MAZ B02	5559	1163	6722	2277	605	2882	1	Medium
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	MAZ B03	7701	1405	9106	2351	632	2983	1	Medium
Mazda	626	98-02	MAZ B04	2510	643	3153	1073	257	1330	1	Medium
Mazda	RX7	82-85	MAZ C01	682	142	824	130	46	176	1	Medium
Mazda	RX7	86-91	MAZ C02	441	72	513	111	37	148	1	Medium
Mazda	RX7	92-98	MAZ C03	81	16	97	35	13	48	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mazda	929/Luce	82-90	MAZ D01	3538	696	4234	760	199	959	1	Large
Mazda	929/Sentia/Efini MS-9	92-96	MAZ D02	297	53	350	70	19	89	1	Large
Mazda	MX5/Eunos Roadster	89-97	MAZ E01	835	178	1013	208	47	255	1	Small
Mazda	MX5/Eunos Roadster	98-05	MAZ E02	634	185	819	208	47	255	1	Small
Mazda	MX5/Eunos Roadster	05-15	MAZ E03	244	65	309	76	24	100	1	Small
Mazda	MX5/Eunos Roadster	15-20	MAZ E04	49	18	67	28	7	35	0	
Ford/Mazda	Festiva WA / 121	87-90	MAZ F01	4793	1554	6347	1467	456	1923	1	Light
Mazda	121 / Autozam Review	94-96	MAZ F02	4341	1504	5845	1475	425	1900	1	Light
Mazda	121 Metro / Demio	97-02	MAZ F03	3762	1164	4926	1480	452	1932	1	Light
Mazda	MPV	94-99	MAZ G01	449	82	531	85	21	106	1	People Mover
Mazda	MPV	00-06	MAZ G02	363	66	429	87	14	101	1	People Mover
Mazda	Eunos/Presso/MX-3/Autozam	90-97	MAZ H01	654	155	809	162	42	204	1	Small
Mazda	Eunos 500	93-99	MAZ I01	432	108	540	116	18	134	1	Small
Mazda	Eunos 800/800 M	94-00	MAZ J01	159	26	185	30	8	38	1	Medium
Ford/Mazda	Courier/B-Series/Bounty	98-02	MAZ K01	2492	461	2953	678	244	922	1	Commercial - Ute

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford/Mazda	Courier/Bravo/Bounty	03-06	MAZ K02	2155	432	2587	607	248	855	1	Commercial - Ute
Mazda	Premacy	01-03	MAZ L01	6	2	8	22	6	28	0	
Ford/Mazda	Escape/Tribute	01-06	MAZ M01	3532	902	4434	1168	364	1532	1	SUV - Medium
Ford/Mazda	Escape/Tribute	06-12 / 06-08	MAZ M02	902	193	1095	263	112	375	1	SUV - Medium
Mazda	2/Demio	02-07	MAZ N01	2207	671	2878	866	285	1151	1	Light
Mazda	2/Demio	07-14	MAZ N02	4819	1599	6418	2359	641	3000	1	Light
Mazda	2/Demio	14-20	MAZ N03	705	276	981	460	133	593	1	Light
Mazda	6/Atenza	02-07	MAZ O01	5324	1516	6840	2709	585	3294	1	Medium
Mazda	6/Atenza	08-11	MAZ O02	1402	317	1719	583	145	728	1	Medium
Mazda	6/Atenza	12-20	MAZ O03	543	134	677	226	44	270	1	Medium
Mazda	RX-8	03-11	MAZ P01	570	105	675	179	39	218	1	Medium
Mazda	3/Axela	03-09	MAZ Q01	13477	3730	17207	5529	1284	6813	1	Small
Mazda	3/Axela	09-13	MAZ Q02	7540	2174	9714	3346	813	4159	1	Small
Mazda	3/Axela	13-19	MAZ Q03	2468	771	3239	1236	303	1539	1	Small
Mazda	3/Axela	19-20	MAZ Q04	57	11	68	22	5	27	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ford/Mazda	Ranger/BT-50	06-11	MAZ R01	7537	1668	9205	2583	1060	3643	1	Commercial - Ute
Ford/Mazda	Ranger/BT-50	11-15	MAZ R02	3118	456	3574	828	294	1122	1	Commercial - Ute
Ford/Mazda	Ranger/BT-50	15-20	MAZ R03	1524	307	1831	594	160	754	1	Commercial - Ute
Mazda	CX-7	06-12	MAZ S01	1954	485	2439	660	117	777	1	SUV - Medium
Mazda	CX-9	07-15	MAZ T01	1254	274	1528	351	80	431	1	SUV - Large
Mazda	CX-9	16-20	MAZ T02	212	37	249	67	12	79	1	SUV - Large
Mazda	CX-5	12-17	MAZ U01	1993	499	2492	819	204	1023	1	SUV - Medium
Mazda	CX-5	17-20	MAZ U02	393	116	509	188	41	229	1	SUV - Medium
Mazda	CX-3	15-20	MAZ V01	755	255	1010	414	92	506	1	SUV - Small
Mazda	CX-8	18-20	MAZ W01	24	6	30	7	1	8	0	
Mercedes Benz	E-Class W123	82-85	MER A01	509	89	598	76	24	100	1	Large
Mercedes Benz	E-Class W124	86-94	MER A02	1588	315	1903	407	97	504	1	Large
Mercedes Benz	E-Class W210	96-02	MER A03	1215	237	1452	324	82	406	1	Large
Mercedes Benz	E-Class W211	02-09	MER A04	841	170	1011	249	47	296	1	Large
Mercedes Benz	E-Class W212/C207/A207	09-16	MER A05	500	119	619	178	33	211	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mercedes Benz	E-Class W213/238/C238/A238/S213	16-20	MER A06	45	5	50	15	2	17	0	
Mercedes Benz	S-Class W126/V126	82-92	MER B01	1223	195	1418	204	52	256	1	Large
Mercedes Benz	S-Class W140	93-98	MER B02	307	32	339	53	13	66	1	Large
Mercedes Benz	S-Class W220	99-06	MER B03	297	54	351	71	18	89	1	Large
Mercedes Benz	S-Class R129	93-02	MER B04	86	15	101	23	4	27	1	Large
Mercedes Benz	S-Class W221/V221	06-14	MER B05	103	21	124	30	7	37	1	Large
Mercedes Benz	S-Class W222/V222/X222/C217/A217	13-20	MER B06	21	4	25	7	3	10	0	
Mercedes Benz	G-Class W460	83-88	MER C01	8	1	9	1	1	2	0	
Mercedes Benz	G-Class W463	11-20	MER C02	19	4	23	8	0	8	0	
Mercedes Benz	G-Professional W461	15-20	MER C03	1	0	1	1	0	1	0	
Mercedes Benz	C-Class W201	87-93	MER D01	1079	244	1323	321	102	423	1	Medium
Mercedes Benz	C-Class W202	94-00	MER D02	2132	405	2537	582	148	730	1	Medium
Mercedes Benz	C-Class W203	00-10	MER D03	2412	598	3010	835	212	1047	1	Medium
Mercedes Benz	C-Class W204/C204	07-15	MER D04	1727	386	2113	602	147	749	1	Medium
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	MER D05	365	111	476	167	40	207	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mercedes Benz	CLK C208/A208	97-03	MER E01	328	67	395	95	28	123	1	Medium
Mercedes Benz	CLK C209/A209	03-09	MER E02	627	149	776	194	35	229	1	Medium
Mercedes Benz	SLK R170	97-04	MER F01	278	67	345	89	19	108	1	Medium
Mercedes Benz	SLK R171	04-11	MER F02	160	44	204	56	12	68	1	Medium
Mercedes Benz	SLK/SLC R172	11-20	MER F03	31	4	35	15	3	18	0	
Mercedes Benz	CL500/600 C215	98-00	MER G01	17	5	22	12	3	15	0	
Mercedes Benz	CL C216	07-14	MER G02	8	0	8	3	0	3	0	
Mercedes Benz	A-Class W168	98-04	MER H01	585	184	769	247	56	303	1	Small
Mercedes Benz	A-Class W169	05-09	MER H02	227	62	289	93	21	114	1	Small
Mercedes Benz	A-Class W176	12-18	MER H03	228	64	292	119	27	146	1	Small
Mercedes Benz	A-Class W177/V177	18-20	MER H04	29	4	33	8	2	10	0	
Mercedes Benz	ML-Class W163	98-05	MER I01	1070	178	1248	243	58	301	1	SUV - Large
Mercedes Benz	ML/GL-Class W164/X164	05-11	MER I02	669	86	755	141	21	162	1	SUV - Large
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	MER I03	304	48	352	81	20	101	1	SUV - Large
Mercedes Benz	GLE-Class V167/C167	18-20	MER I04	3	0	3	.	.	.	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mercedes Benz	Sprinter	98-06	MER J01	879	150	1029	212	55	267	1	Commercial -
Mercedes Benz	Sprinter	06-18	MER J02	875	164	1039	235	55	290	1	Commercial -
Mercedes Benz	Sprinter	18-20	MER J03	13	1	14	2	1	3	0	
Mercedes Benz	MB100/MB140	99-04	MER K01	612	80	692	93	42	135	1	Commercial -
Mercedes Benz	Vito W638	99-04	MER L01	707	82	789	103	40	143	1	Commercial -
Mercedes Benz	Vito/Viano/Valente W639	04-15	MER L02	759	113	872	195	43	238	1	Commercial -
Mercedes Benz	Vito/V-Class/Valente W447	15-20	MER L03	92	13	105	26	5	31	1	Commercial -
Mercedes Benz	SL-Class R230	02-11	MER M01	63	10	73	12	6	18	0	
Mercedes Benz	SL-Class R231	12-20	MER M02	1	0	1	1	1	2	0	
Mercedes Benz	CLS W219	05-11	MER N01	115	15	130	31	4	35	1	Large
Mercedes Benz	CLS W218/C218/X218	11-17	MER N02	15	8	23	11	3	14	0	
Mercedes Benz	B-Class W245	05-12	MER O01	313	73	386	110	44	154	1	Small
Mercedes Benz	B-Class W246	12-18	MER O02	153	42	195	73	20	93	1	Small
Mercedes Benz	B-Class W247	18-20	MER O03	3	0	3	1	0	1	0	
Mercedes Benz	R-Class W251/V251	06-13	MER P01	58	8	66	12	2	14	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mercedes Benz	SLS C197/R197	10-14	MER Q01	2	0	2	.	.	.	0	
Mercedes Benz	CLA-Class C117/X117	13-19	MER R01	187	62	249	103	20	123	1	Medium
Mercedes Benz	CLA-Class C118	19-20	MER R02	3	4	7	5	0	5	0	
Mercedes Benz	GLA-Class X156	14-19	MER S01	113	21	134	46	12	58	1	SUV - Small
Mercedes Benz	AMG GT C190/R190/X290	15-20	MER T01	1	1	2	3	0	3	0	
Mercedes Benz	GLC-Class X253/C253	15-20	MER U01	124	22	146	58	4	62	1	SUV - Medium
Mercedes Benz	X-Class 470	17-20	MER V01	17	1	18	8	0	8	0	
Mercedes Benz	GLB-Class X247	20-20	MER Y01	1	0	1	.	.	.	0	
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	MIT A01	13202	2420	15622	2669	664	3333	1	Medium
Mitsubishi	Starwagon/L300	83-86	MIT B01	3325	797	4122	718	240	958	1	People Mover
Mitsubishi	Starwagon/Delica Starwagon	87-93	MIT B02	6978	1328	8306	1355	459	1814	1	People Mover
Mitsubishi	Starwagon/Delica Spacegear	95-03	MIT B03	1723	345	2068	491	138	629	1	People Mover
Mitsubishi	Starion	82-87	MIT C01	193	40	233	52	27	79	1	Medium
Mitsubishi	Mirage/Colt RB	82-88	MIT D01	12050	3379	15429	3013	778	3791	1	Light
Mitsubishi	Colt RG	04-11	MIT D02	1638	487	2125	936	239	1175	1	Light

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mitsubishi	Cordia	83-87	MIT E01	1819	373	2192	544	159	703	1	Small
Mitsubishi	Pajero	82-90	MIT F01	2596	546	3142	630	222	852	1	SUV - Medium
Mitsubishi	Pajero	92-99	MIT F02	5988	1085	7073	1256	476	1732	1	SUV - Medium
Mitsubishi	Pajero iO	99-03	MIT F03	205	63	268	68	23	91	1	SUV - Small
Mitsubishi	Pajero	00-06	MIT F04	4454	758	5212	933	320	1253	1	SUV - Large
Mitsubishi	Pajero	07-20	MIT F05	2714	405	3119	515	173	688	1	SUV - Large
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	MIT G01	508	102	610	277	54	331	1	People Mover
Mitsubishi	Nimbus/Chariot	92-98	MIT G02	997	221	1218	454	89	543	1	People Mover
Mitsubishi	Nimbus	99-03	MIT G03	464	96	560	148	31	179	1	People Mover
Mitsubishi	Magna/Sigma/V3000	85-90	MIT H01	31538	5758	37296	5628	1604	7232	1	Large
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	MIT H02	33517	5992	39509	6545	1735	8280	1	Large
Mitsubishi	Magna/Verada/Diamante	96-03	MIT H03	30942	6629	37571	7085	2067	9152	1	Large
Mitsubishi	Magna/Verada	03-05	MIT H04	4692	981	5673	1154	351	1505	1	Large
Mitsubishi	Lancer/Mirage	89-90	MIT I01	2561	580	3141	1120	276	1396	1	Small
Mitsubishi	Lancer/Mirage	91-92	MIT I02	3076	667	3743	1017	226	1243	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mitsubishi	Lancer/Mirage	93-95	MIT I03	9686	2386	12072	2873	718	3591	1	Small
Mitsubishi	Lancer/Mirage	96-03	MIT I04	31651	9283	40934	10770	2696	13466	1	Small
Mitsubishi	Lancer/Cedia	02-03	MIT I05	1564	457	2021	523	169	692	1	Small
Mitsubishi	Lancer	03-07	MIT I06	5708	1573	7281	2047	596	2643	1	Small
Mitsubishi	Lancer	07-17	MIT I07	6879	1529	8408	2305	600	2905	1	Small
Mitsubishi	Galant	89-93	MIT J01	1915	377	2292	1240	287	1527	1	Medium
Mitsubishi	Galant	95-96	MIT J02	22	3	25	509	92	601	0	
Mitsubishi	3000GT	92-97	MIT K01	8	2	10	2	0	2	0	
Mitsubishi	Express	94-13	MIT L01	4356	759	5115	900	298	1198	1	Commercial -
Mitsubishi	Challenger	98-06	MIT M01	1283	307	1590	382	132	514	1	SUV - Medium
Mitsubishi	Challenger	09-15	MIT M02	304	60	364	87	30	117	1	SUV - Medium
Mitsubishi	Outlander	03-06	MIT N01	1345	347	1692	460	125	585	1	SUV - Medium
Mitsubishi/Peug	Outlander/4007	06-12	MIT N02	2591	461	3052	774	155	929	1	SUV - Medium
Mitsubishi	Outlander	12-20	MIT N03	1327	333	1660	497	107	604	1	SUV - Medium
Mitsubishi	Grandis	04-10	MIT O01	200	39	239	76	21	97	1	People Mover

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Mitsubishi	380	05-08	MIT P01	3054	591	3645	750	225	975	1	Large
Mitsubishi	Triton	96-06	MIT Q01	5618	1109	6727	1329	577	1906	1	Commercial - Ute
Mitsubishi	Triton	06-15	MIT Q02	5474	1043	6517	1601	707	2308	1	Commercial - Ute
Mitsubishi	Triton	15-20	MIT Q03	1106	221	1327	373	117	490	1	Commercial - Ute
Mitsubishi	ASX	10-16	MIT R01	1408	382	1790	600	182	782	1	SUV - Small
Mitsubishi	ASX	16-19	MIT R02	391	99	490	174	57	231	1	SUV - Small
Mitsubishi	i-MiEV	11-12	MIT S01	13	2	15	2	0	2	0	
Mitsubishi	Mirage	12-20	MIT T01	487	176	663	312	120	432	1	Light
Mitsubishi	Pajero Sport	15-20	MIT U01	200	31	231	63	21	84	1	SUV - Large
Mitsubishi	Eclipse Cross	17-20	MIT V01	77	28	105	40	10	50	1	SUV - Small
Nissan	Stanza	82-83	NIS A01	519	110	629	90	21	111	1	Small
Nissan	280C/Laurel	82-84	NIS B01	60	9	69	8	2	10	0	
Nissan	280ZX	82-84	NIS C01	119	21	140	19	8	27	1	Medium
Nissan	720 Ute	82-85	NIS D01	1761	353	2114	289	104	393	1	Commercial - Ute
Nissan	Bluebird	82-86	NIS E01	12391	2586	14977	2459	765	3224	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Nissan	Bluebird	93-97	NIS E02	2170	412	2582	1541	313	1854	1	Medium
Nissan	Patrol/Safari	82-87	NIS F01	1710	249	1959	239	93	332	1	SUV - Large
Nissan/Ford	Patrol/Maverick/Safari	88-97	NIS F02	11107	1467	12574	1610	603	2213	1	SUV - Large
Nissan	Patrol/Safari	98-16	NIS F03	9577	1304	10881	1580	657	2237	1	SUV - Large
Nissan	Patrol	12-19	NIS F04	269	55	324	54	8	62	1	SUV - Large
Nissan	Skyline	83-88	NIS G01	6491	1203	7694	1228	373	1601	1	Medium
Nissan	Exa	83-86	NIS H01	493	136	629	135	44	179	1	Small
Nissan	Exa	87-91	NIS H02	266	55	321	82	18	100	1	Small
Nissan	Prairie	84-86	NIS I01	381	86	467	87	24	111	1	People Mover
Nissan	Gazelle/Silvia	84-86	NIS J01	446	90	536	114	37	151	1	Small
Nissan	300C/Laurel	85-87	NIS K01	97	23	120	20	6	26	1	Large
Holden/Nissan	Astra/Pulsar/Langley	84-86	NIS L01	8050	2028	10078	2016	535	2551	1	Small
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	NIS L02	13144	3135	16279	3725	985	4710	1	Small
Nissan	Pulsar/Vector/Sentra	92-95	NIS L03	9048	2046	11094	3193	762	3955	1	Small
Nissan	Pulsar/Vector/Sentra	96-99	NIS L04	11519	3297	14816	4292	1057	5349	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Nissan	Pulsar/Bluebird Sylphy	00-05	NIS L05	13088	4018	17106	4878	1414	6292	1	Small
Nissan	Pulsar Hatch	12-16	NIS L06	297	104	401	160	56	216	1	Small
Nissan	Pulsar Sedan	12-17	NIS L07	590	170	760	299	93	392	1	Small
Nissan	Pintara	86-88	NIS M01	6299	1288	7587	1251	391	1642	1	Medium
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	NIS M02	10294	2274	12568	2304	687	2991	1	Medium
Nissan	Navara	86-91	NIS N01	4518	796	5314	853	317	1170	1	Commercial - Ute
Nissan	Navara	92-96	NIS N02	2422	437	2859	580	204	784	1	Commercial - Ute
Nissan	Navara	97-05	NIS N03	5484	860	6344	1134	546	1680	1	Commercial - Ute
Nissan	Navara	05-15	NIS N04	6382	1094	7476	1844	690	2534	1	Commercial - Ute
Nissan	Navara	15-20	NIS N06	861	165	1026	410	135	545	1	Commercial - Ute
Nissan	300ZX/Fairlady Z	90-95	NIS O01	726	132	858	166	51	217	1	Medium
Nissan	Maxima	90-94	NIS P01	1028	197	1225	564	151	715	1	Large
Nissan	Maxima/Cerifo	95-99	NIS P02	1621	343	1964	896	234	1130	1	Large
Nissan	Maxima	00-02	NIS P03	734	179	913	354	95	449	1	Large
Nissan	Maxima/Teana	03-06	NIS P04	566	156	722	314	92	406	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Nissan	Maxima	06-09	NIS P05	512	94	606	238	64	302	1	Large
Nissan	Maxima/Teana	09-13	NIS P06	155	51	206	77	22	99	1	Large
Nissan	Pathfinder/Terrano	88-94	NIS Q01	795	118	913	399	107	506	1	SUV - Medium
Nissan	Pathfinder/Terrano/Regulus	95-05	NIS Q02	2051	416	2467	647	190	837	1	SUV - Medium
Nissan	Pathfinder	05-13	NIS Q03	925	166	1091	214	61	275	1	SUV - Large
Nissan	Pathfinder	13-20	NIS Q04	416	81	497	153	28	181	1	SUV - Large
Nissan	NX/NX-R	91-96	NIS R01	1088	239	1327	211	80	291	1	Small
Nissan	Serena	92-95	NIS S01	172	30	202	196	39	235	1	People Mover
Nissan	Infiniti	93-97	NIS T01	12	4	16	4	1	5	0	
Nissan	200SX/Silvia	94-02	NIS U01	1930	391	2321	387	143	530	1	Small
Nissan	Micra	95-97	NIS V01	1045	345	1390	315	103	418	1	Light
Nissan	Terrano II	97-00	NIS W01	190	41	231	46	14	60	1	SUV - Medium
Nissan	X-Trail	01-07	NIS X01	5041	1438	6479	1844	507	2351	1	SUV - Medium
Nissan	X-Trail	07-14	NIS X02	2073	503	2576	821	233	1054	1	SUV - Medium
Nissan	X-Trail	14-20	NIS X03	1314	344	1658	564	147	711	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Nissan	350Z / Fairlady	03-09	NIS Y01	442	99	541	134	46	180	1	Medium
Nissan	Murano	05-08	NIS Z01	455	98	553	119	24	143	1	SUV - Medium
Nissan	Murano	09-15	NIS Z02	502	94	596	132	28	160	1	SUV - Medium
Nissan	Tiida	06-13	NISAA01	2184	679	2863	1387	358	1745	1	Small
Nissan	Dualis	07-13	NISAB01	1505	414	1919	789	198	987	1	SUV - Small
Nissan	Micra/March	07-10	NISAC01	95	23	118	38	13	51	1	Light
Nissan	Micra	11-16	NISAC02	254	93	347	222	67	289	1	Light
Nissan	370Z	09-20	NISAD01	158	28	186	43	13	56	1	Medium
Nissan	GT-R	09-20	NISAE01	30	3	33	1	2	3	0	
Nissan	Almera	12-13	NISAF01	98	41	139	71	24	95	1	Light
Infiniti	QX70	12-19	NISAG01	11	0	11	1	0	1	0	
Infiniti	Q60	12-16	NISAH01	1	0	1	2	1	3	0	
Infiniti	Q70	12-20	NISAI01	8	1	9	1	0	1	0	
Infiniti	Q50	13-19	NISAJ01	6	3	9	51	8	59	0	
Nissan	Altima	13-17	NISAK01	95	28	123	55	8	63	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Nissan	Leaf	12-18	NISAL01	19	2	21	4	1	5	0	
Nissan	Leaf	19-20	NISAL02	2	0	2	2	0	2	0	
Nissan	Juke	13-19	NISAM01	195	41	236	103	24	127	1	SUV - Small
Nissan	Juke	20-20	NISAM02	20	2	22	3	2	5	0	
Nissan	Qashqai	14-20	NISAN01	667	209	876	277	85	362	1	SUV - Small
Infiniti	QX80	15-19	NISAO01	3	0	3	.	.	.	0	
Infiniti	Q30	16-19	NISAP01	1	1	2	1	0	1	0	
Infiniti	QX30	16-19	NISAQ01	1	0	1	.	.	.	0	
Peugeot	505	82-93	PEU A01	733	100	833	101	29	130	1	Medium
Peugeot	205	87-94	PEU B01	320	57	377	84	24	108	1	Light
Peugeot	405	89-97	PEU C01	463	82	545	147	39	186	1	Medium
Peugeot	605	94-96	PEU D01	35	4	39	7	2	9	0	
Peugeot	306	94-01	PEU E01	1641	369	2010	569	123	692	1	Small
Peugeot	406	96-04	PEU F01	386	67	453	127	41	168	1	Medium
Peugeot	206	99-07	PEU G01	1491	426	1917	641	150	791	1	Light

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Peugeot	307	01-09	PEU H01	1474	390	1864	661	141	802	1	Small
Peugeot	607	01-09	PEU I01	20	4	24	12	0	12	0	
Peugeot	407	04-11	PEU J01	248	54	302	122	24	146	1	Medium
Peugeot	207	07-12	PEU K01	421	105	526	169	29	198	1	Light
Peugeot	308	08-13	PEU L01	625	160	785	273	65	338	1	Small
Peugeot	308	14-20	PEU L02	51	15	66	19	7	26	0	
Peugeot/Fiat/Ci	Expert/Scudo/Dispatch	08-15	PEU M01	134	16	150	16	4	20	1	Commercial -
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	PEU N01	53	17	70	36	5	41	0	
Peugeot	3008	10-16	PEU O01	23	9	32	18	8	26	0	
Peugeot	RCZ	10-14	PEU P01	15	7	22	13	3	16	0	
Peugeot	508	11-17	PEU Q01	59	14	73	24	8	32	0	
Peugeot	4008	12-17	PEU R01	39	16	55	36	5	41	0	
Peugeot	208	12-18	PEU S01	70	19	89	42	8	50	0	
Peugeot	5008	13-13	PEU T01	1	2	3	1	1	2	0	
Peugeot	3008/5008	17-20	PEU T02	17	2	19	8	0	8	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Peugeot	2008	13-18	PEU U01	17	5	22	8	3	11	0	
Porsche	944	82-91	POR A01	178	26	204	28	8	36	1	Medium
Porsche	911	82-89	POR B01	45	3	48	9	4	13	0	
Porsche	911	90-93	POR B02	27	5	32	11	0	11	0	
Porsche	911	94-98	POR B03	67	11	78	15	5	20	0	
Porsche	911	99-05	POR B04	145	25	170	44	15	59	1	Medium
Porsche	911	06-12	POR B05	56	9	65	17	3	20	0	
Porsche	911	12-19	POR B06	13	1	14	2	0	2	0	
Porsche	928	82-95	POR C01	62	8	70	13	3	16	0	
Porsche	968	92-95	POR D01	5	0	5	1	0	1	0	
Porsche	Boxter/Cayman	97-04	POR E01	179	36	215	52	19	71	1	Medium
Porsche	Boxter/Cayman	05-11	POR E02	71	9	80	23	4	27	0	
Porsche	Boxter/Cayman	12-16	POR E03	19	2	21	3	1	4	0	
Porsche	Boxter/Cayman	16-20	POR E04	8	1	9	1	1	2	0	
Porsche	Cayenne	03-10	POR F01	242	45	287	57	11	68	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Porsche	Cayenne	10-17	POR F02	159	19	178	41	4	45	1	SUV - Medium
Porsche	Cayenne	18-20	POR F03	13	1	14	1	0	1	0	
Porsche	Panamera	09-16	POR G01	11	2	13	2	0	2	0	
Porsche	Macan	14-20	POR H01	106	11	117	18	5	23	1	SUV - Medium
Proton	Wira	95-96	PRO A01	1123	351	1474	273	85	358	1	Small
Proton	Satria	97-05	PRO B01	1144	360	1504	368	126	494	1	Light
Proton	Satria	07-11	PRO B02	41	10	51	18	7	25	0	
Proton	Waja	01-05	PRO C01	27	14	41	15	4	19	0	
Proton	Jumbuck	03-10	PRO D01	262	81	343	109	56	165	1	Commercial - Ute
Proton	Gen 2	04-13	PRO E01	216	80	296	117	43	160	1	Small
Proton	Savvy	06-11	PRO F01	111	35	146	65	18	83	1	Light
Proton	Persona	08-13	PRO G01	64	18	82	24	11	35	0	
Proton	S16	09-11	PRO H01	54	15	69	26	17	43	0	
Proton	S16	12-13	PRO H02	29	0	29	5	3	8	0	
Proton	Preve	13-16	PRO I01	32	7	39	8	2	10	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Proton	Exora	13-16	PRO J01	10	2	12	2	1	3	0	
Proton	Suprima S	13-16	PRO K01	4	1	5	2	0	2	0	
RAM	3500	20-20	RAM A02	3	2	5	2	0	2	0	
RAM	2500	20-20	RAM B02	1	0	1	1	0	1	0	
RAM	1500	17-20	RAM C01	4	0	4	.	.	.	0	
RAM	1500	20-20	RAM C02	2	0	2	.	.	.	0	
Renault	20	82-83	REN B01	18	5	23	8	4	12	0	
Renault	Feugo	82-87	REN C01	337	50	387	59	11	70	1	Medium
Renault	R25	85-91	REN D01	48	9	57	20	4	24	0	
Renault	21	87-91	REN E01	24	6	30	8	2	10	0	
Renault	19	91-96	REN F01	319	69	388	75	18	93	1	Small
Renault	Laguna	95-96	REN G01	47	13	60	21	4	25	0	
Renault	Laguna II	02-08	REN G02	106	29	135	44	6	50	1	Medium
Renault	Laguna III	08-11	REN G03	6	4	10	5	2	7	0	
Renault	Megane Cabriolet	01-03	REN H01	99	24	123	38	5	43	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Renault	Megane II Cabriolet	04-10	REN H02	75	22	97	28	13	41	0	
Renault	Megane III Cabriolet	10-16	REN H03	9	1	10	3	1	4	0	
Renault	Megane	03-10	REN I01	385	98	483	140	29	169	1	Small
Renault	Megane	10-17	REN I02	172	40	212	75	24	99	1	Small
Renault	Megane	17-20	REN I03	18	2	20	7	3	10	0	
Renault	Scenic	01-04	REN J01	379	106	485	149	36	185	1	Small
Renault	Scenic	05-09	REN J02	27	9	36	12	5	17	0	
Renault	Clio	01-08	REN K01	423	137	560	183	49	232	1	Light
Renault	Clio	08-13	REN K02	38	14	52	22	1	23	0	
Renault	Clio	13-19	REN K03	160	41	201	64	24	88	1	Light
Renault	Trafic	04-15	REN L01	222	28	250	49	11	60	1	Commercial -
Renault	Trafic	15-20	REN L02	83	11	94	28	3	31	0	
Renault	Master X70	04-11	REN M01	108	13	121	20	9	29	1	Commercial -
Renault	Master X62	11-20	REN M02	102	29	131	42	12	54	1	Commercial -
Renault	Kangoo	04-11	REN N01	146	47	193	58	19	77	1	Commercial -

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Renault	Kangoo	11-13	REN N02	35	6	41	9	0	9	0	
Renault	Kangoo	13-20	REN N03	77	17	94	32	6	38	0	
Renault	Grand Scenic	07-10	REN O01	31	2	33	5	4	9	0	
Renault	Koleos	08-16	REN P01	270	47	317	77	21	98	1	SUV - Medium
Renault	Koleos	16-20	REN P02	71	15	86	20	3	23	0	
Renault	Fluence	10-14	REN Q01	41	11	52	22	5	27	0	
Renault	Latitude	11-15	REN S01	21	5	26	6	2	8	0	
Renault	Captur	14-19	REN T01	40	11	51	27	3	30	0	
Renault	Zoe	17-20	REN U01	1	0	1	.	.	.	0	
Rover	3500	82-87	ROV A01	184	31	215	35	3	38	1	Large
Rover	Quintet	82-86	ROV B01	248	65	313	55	17	72	1	Small
Rover	825	87-88	ROV C01	35	6	41	11	1	12	0	
Land Rover	Freelander	98-06	ROV D01	537	105	642	163	38	201	1	SUV - Small
Land Rover	Freelander 2	07-14	ROV D02	188	22	210	40	12	52	1	SUV - Medium
MG	MGF/MG	99-05	ROV E01	305	54	359	87	20	107	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Rover	75	01-05	ROV F01	157	32	189	48	11	59	1	Medium
MG	ZT	02-05	ROV G01	40	4	44	10	3	13	0	
MG	ZS	04-05	ROV H01	8	2	10	4	1	5	0	
MG	ZR	05-05	ROV I01	2	1	3	58	11	69	0	
MG	GS	16-19	ROV J01	2	1	3	1	1	2	0	
MG	MG3	16-20	ROV K01	28	13	41	19	6	25	0	
MG	MG6	12-14	ROV L01	2	0	2	3	1	4	0	
MG	MG6 Plus	16-17	ROV L02	6	1	7	2	0	2	0	
MG	ZS	17-20	ROV M01	27	3	30	7	5	12	0	
MG	ZS EV	20-20	ROV P01	1	0	1	.	.	.	0	
MG	ZST	20-20	ROV Q01	1	0	1	1	0	1	0	
Land Rover	Range Rover	82-96	RRV A01	1076	156	1232	174	60	234	1	SUV - Large
Land Rover	Range Rover	94-02	RRV A02	297	45	342	83	25	108	1	SUV - Large
Land Rover	Range Rover/Range Rover Vogue	02-12	RRV A03	285	25	310	27	7	34	1	SUV - Large
Land Rover	Range Rover	12-20	RRV A04	205	14	219	14	4	18	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Land Rover	Range Rover Evoque	11-18	RRV B01	127	23	150	74	16	90	1	SUV - Medium
Land Rover	Range Rover Evoque	18-20	RRV B02	6	0	6	.	.	.	0	
Land Rover	Range Rover Sport	05-13	RRV C01	211	35	246	71	15	86	1	SUV - Large
Land Rover	Range Rover Sport	13-20	RRV C02	63	12	75	32	5	37	0	
Land Rover	Range Rover Velar	17-20	RRV D01	4	0	4	2	1	3	0	
Saab	900 Series	82-92	SAA A01	1207	214	1421	227	61	288	1	Medium
Saab	900/9-3	94-02	SAA A02	1836	346	2182	415	97	512	1	Medium
Saab	9-3	03-11	SAA A03	583	155	738	206	32	238	1	Medium
Saab	9000	86-97	SAA B01	1172	204	1376	246	41	287	1	Medium
Saab	9-5	98-05	SAA C01	254	51	305	54	9	63	1	Medium
Saab	9-5	06-10	SAA C02	240	42	282	65	10	75	1	Medium
Saab	9-5	11-11	SAA C03	2	0	2	.	.	.	0	
Seat	Ibiza/Cordoba	95-99	SEA A01	290	65	355	87	16	103	1	Small
Seat	Toledo	95-99	SEA B01	22	8	30	10	2	12	0	
Skoda	Roomster	07-13	SKO A01	14	0	14	2	0	2	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Skoda	Octavia	07-13	SKO B01	184	27	211	71	12	83	1	Medium
Skoda	Octavia	13-20	SKO B02	75	15	90	50	6	56	0	
Skoda	Superb	09-15	SKO C01	47	6	53	25	3	28	0	
Skoda	Superb	15-20	SKO C02	16	3	19	10	1	11	0	
Skoda	Yeti	11-17	SKO D01	73	8	81	23	14	37	0	
Skoda	Fabia	11-14	SKO E01	36	4	40	14	5	19	0	
Skoda	Fabia	15-20	SKO E02	18	1	19	20	4	24	0	
Skoda	Rapid	13-19	SKO F01	11	2	13	8	3	11	0	
Skoda	Karoq	17-20	SKO G01	7	2	9	4	1	5	0	
Skoda	Kodiaq	17-20	SKO H01	15	3	18	4	1	5	0	
Smart	City-Coupe/ForTwo	98-06	SMA A01	55	20	75	37	6	43	0	
Smart	City-Coupe/ForTwo	07-14	SMA A02	40	8	48	20	5	25	0	
Smart	Roadster	03-06	SMA B01	18	2	20	7	0	7	0	
Smart	ForFour	04-06	SMA C01	10	4	14	14	4	18	0	
Ssangyong	Rexton	03-06	SSA A01	47	18	65	26	11	37	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Ssangyong	Rexton	06-12	SSA A02	28	12	40	19	8	27	0	
Ssangyong	Rexton	14-16	SSA A03	3	0	3	4	0	4	0	
Ssangyong	Rexton	18-20	SSA A04	1	0	1	1	0	1	0	
Ssangyong	Korando	04-06	SSA B01	15	3	18	7	2	9	0	
Ssangyong	Korando	11-16	SSA B02	20	10	30	53	10	63	0	
Ssangyong	Korando	19-20	SSA B03	1	0	1	.	.	.	0	
Ssangyong	Chairman	05-08	SSA C01	7	1	8	2	0	2	0	
Ssangyong	Stavic	05-12	SSA D01	88	24	112	27	17	44	1	People Mover
Ssangyong	Stavic	13-15	SSA D02	43	12	55	18	3	21	0	
Ssangyong	Kyron	06-12	SSA E01	54	13	67	20	6	26	0	
Ssangyong	Actyon	07-11	SSA F01	11	3	14	6	3	9	0	
Ssangyong	Actyon Sports	07-11	SSA G01	61	16	77	27	15	42	0	
Ssangyong	Actyon Sports	12-15	SSA G02	8	5	13	46	8	54	0	
Subaru	Brumby	82-92	SUB A01	1863	562	2425	393	223	616	1	Commercial - Ute
Subaru	1800/Leone/Omega/4WD Wagon	82-93	SUB B01	6815	1708	8523	1462	487	1949	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Subaru	Vortex	85-89	SUB C01	75	18	93	40	9	49	0	
Subaru	Sherpa/Fiori/700/Rex	89-92	SUB D01	681	338	1019	346	104	450	1	Light
Subaru	Liberty/Legacy	89-93	SUB E01	6514	1357	7871	2350	612	2962	1	Medium
Subaru	Liberty/Legacy/Outback	94-98	SUB E02	3642	809	4451	1934	479	2413	1	Medium
Subaru	Liberty/Legacy/Outback	99-03	SUB E03	5751	1315	7066	1987	532	2519	1	Medium
Subaru	Liberty/Legacy/Outback	03-09	SUB E04	5242	1097	6339	1621	376	1997	1	Medium
Subaru	Liberty/Legacy/Outback/Exiga	09-14	SUB E05	1276	295	1571	391	71	462	1	Medium
Subaru	Liberty/Outback	14-20	SUB E06	558	157	715	189	47	236	1	Medium
Subaru	SVX/Alcyone	92-95	SUB F01	25	4	29	1	4	5	0	
Subaru	Impreza	93-00	SUB G01	6619	1669	8288	2520	716	3236	1	Small
Subaru	Impreza	01-07	SUB G02	6228	1417	7645	1935	462	2397	1	Small
Subaru	Impreza	07-11	SUB G03	2700	549	3249	774	172	946	1	Small
Subaru	Impreza/XV	12-16	SUB G04	1833	503	2336	664	141	805	1	Small
Subaru	Impreza/XV	16-20	SUB G05	395	123	518	169	37	206	1	Small
Subaru	Forester	97-02	SUB H01	3398	875	4273	1154	300	1454	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Subaru	Forester	02-08	SUB H02	4897	1122	6019	1324	387	1711	1	SUV - Medium
Subaru	Forester	08-12	SUB H03	2794	629	3423	773	188	961	1	SUV - Medium
Subaru	Forester	12-18	SUB H04	1045	223	1268	319	71	390	1	SUV - Medium
Subaru	Forester	18-20	SUB H05	89	21	110	33	9	42	1	SUV - Medium
Subaru	Tribeca	06-14	SUB I01	608	120	728	169	27	196	1	SUV - Medium
Subaru / Toyota	BRZ/86	12-20	SUB J01	783	181	964	253	79	332	1	Small
Subaru	WRX	13-20	SUB K01	234	73	307	89	24	113	1	Small
Subaru	Levorg	16-20	SUB L01	19	10	29	11	3	14	0	
Suzuki	Swift	82-85	SUZ A01	245	83	328	98	30	128	1	Light
Holden / Suzuki	Barina/Swift/Cultus	86-88	SUZ A02	860	311	1171	457	117	574	1	Light
Holden / Suzuki	Barina/Swift/Cultus	89-99	SUZ A03	9929	2899	12828	2761	660	3421	1	Light
Suzuki	Hatch/Alto	82-84	SUZ B01	809	380	1189	275	95	370	1	Light
Suzuki	Mighty Boy	85-88	SUZ C01	445	199	644	146	46	192	1	Commercial - Ute
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	SUZ D01	4495	1399	5894	1125	358	1483	1	SUV - Small
Holden / Suzuki	Scurry/Carry	82-00	SUZ E01	431	184	615	162	59	221	1	Commercial -

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Suzuki	Carry	99-05	SUZ E02	141	37	178	50	11	61	1	Commercial -
Suzuki	Alto	85-00	SUZ F01	262	116	378	235	68	303	1	Light
Suzuki	Alto	09-14	SUZ F02	767	276	1043	412	157	569	1	Light
Suzuki	Vitara/Escudo	88-98	SUZ G01	4579	1190	5769	1339	438	1777	1	SUV - Small
Suzuki	Vitara	15-20	SUZ G02	262	85	347	116	23	139	1	SUV - Small
Suzuki	Baleno/Cultus Crescent	95-02	SUZ H01	2466	644	3110	667	178	845	1	Small
Suzuki	Baleno	16-20	SUZ H02	94	20	114	43	15	58	1	Light
Suzuki	Jimny	98-17	SUZ I01	778	279	1057	347	126	473	1	SUV - Small
Suzuki	Jimny	18-20	SUZ I02	4	0	4	13	2	15	0	
Suzuki	Grand Vitara	98-05	SUZ J01	1647	473	2120	563	189	752	1	SUV - Medium
Suzuki	Grand Vitara/Escudo	05-08	SUZ J02	743	188	931	241	78	319	1	SUV - Medium
Suzuki	Grand Vitara	08-18	SUZ J03	1057	197	1254	276	68	344	1	SUV - Medium
Suzuki	Ignis	00-05	SUZ K01	849	357	1206	449	141	590	1	Light
Suzuki	Liana	01-07	SUZ L01	843	267	1110	393	89	482	1	Small
Suzuki	Swift	05-10	SUZ M01	5554	1845	7399	2922	799	3721	1	Light

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Suzuki	Swift	11-17	SUZ M02	2242	751	2993	1257	321	1578	1	Light
Suzuki	Swift	17-20	SUZ M03	163	68	231	113	27	140	1	Light
Suzuki	APV	05-17	SUZ N01	240	56	296	85	26	111	1	Commercial -
Suzuki	SX4	07-14	SUZ O01	925	292	1217	436	129	565	1	SUV - Small
Suzuki	S-Cross	13-20	SUZ O02	95	26	121	48	18	66	1	SUV - Small
Suzuki	Kizashi	10-16	SUZ P01	211	45	256	74	12	86	1	Medium
Suzuki	Celerio	15-18	SUZ Q01	26	18	44	29	7	36	0	
Suzuki	Ignis	16-20	SUZ R01	40	15	55	33	12	45	0	
Tata	Xenon	10-19	TAT A01	5	0	5	5	0	5	0	
Tesla	Model S	14-20	TES B01	23	2	25	3	1	4	0	
Tesla	Model X	16-20	TES C01	8	2	10	5	1	6	0	
Tesla	Model 3	19-20	TES D01	11	0	11	.	.	.	0	
Toyota	Corolla	82-84	TOY A01	9919	2489	12408	2727	663	3390	1	Small
Toyota	Corolla	86-88	TOY A02	17900	4578	22478	4459	1177	5636	1	Small
Toyota/Holden	Corolla/Nova	89-94	TOY A03	36015	9159	45174	9699	2753	12452	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota/Holden	Corolla/Nova	94-99	TOY A04	25653	6998	32651	7736	2078	9814	1	Small
Toyota	Corolla/Allex	98-01	TOY A05	11169	3195	14364	3823	933	4756	1	Small
Toyota	Corolla	01-07	TOY A06	23344	7040	30384	8727	2171	10898	1	Small
Toyota	Corolla	07-13	TOY A07	13911	3977	17888	5493	1457	6950	1	Small
Toyota	Corolla	12-19	TOY A08	4747	1602	6349	2442	633	3075	1	Small
Toyota	Corolla	18-20	TOY A10	204	68	272	120	25	145	1	Small
Toyota	Corolla 4WD Wagon	92-96	TOY B01	660	149	809	137	39	176	1	Small
Toyota	Celica	81-85	TOY C01	2635	512	3147	589	143	732	1	Medium
Toyota	Celica	86-89	TOY C02	2643	459	3102	489	126	615	1	Medium
Toyota	Celica	90-93	TOY C03	3062	622	3684	835	204	1039	1	Medium
Toyota	Celica	94-99	TOY C04	2234	520	2754	737	146	883	1	Medium
Toyota	Celica	00-05	TOY C05	901	218	1119	278	65	343	1	Medium
Toyota	Crown/Cressida/Mark II	82-85	TOY D01	2185	443	2628	446	150	596	1	Large
Toyota	Crown/Cressida/Mark II	86-88	TOY D02	1121	174	1295	137	54	191	1	Large
Toyota	Cressida/Mark II	89-93	TOY D03	2737	454	3191	440	124	564	1	Large

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota	4Runner/Hilux	82-85	TOY E01	5879	1290	7169	1009	432	1441	1	Commercial - Ute
Toyota	4Runner/Hilux	86-88	TOY E02	4697	945	5642	1145	448	1593	1	Commercial - Ute
Toyota	4Runner/Hilux	89-97	TOY E03	23439	4839	28278	5279	2269	7548	1	Commercial - Ute
Toyota	Hilux	98-02	TOY E04	10949	2298	13247	2590	1027	3617	1	Commercial - Ute
Toyota	Hilux	03-04	TOY E05	4532	952	5484	1157	478	1635	1	Commercial - Ute
Toyota	Hilux	05-15	TOY E06	20046	3602	23648	4818	1940	6758	1	Commercial - Ute
Toyota	Hilux	15-19	TOY E07	1628	325	1953	445	181	626	1	Commercial - Ute
Toyota	Hilux	19-20	TOY E08	3	1	4	1	1	2	0	
Toyota	Hiace/Liteace	82-86	TOY F01	4750	926	5676	1042	335	1377	1	Commercial -
Toyota	Hiace/Liteace	87-89	TOY F02	2600	455	3055	924	242	1166	1	Commercial -
Toyota	Hiace/Liteace	90-95	TOY F03	6611	1020	7631	1234	401	1635	1	Commercial -
Toyota	Hiace/Liteace	96-04	TOY F04	9299	1653	10952	2310	646	2956	1	Commercial -
Toyota	Hiace	05-19	TOY F05	7063	1247	8310	2214	599	2813	1	Commercial -
Toyota	Hiace	19-20	TOY F06	22	5	27	7	0	7	0	
Toyota	Corona	82-88	TOY G01	18143	3897	22040	3146	856	4002	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota	Landcruiser	82-89	TOY H01	9526	1696	11222	1379	711	2090	1	SUV - Large
Toyota	Landcruiser	90-97	TOY H02	14159	2284	16443	2176	1007	3183	1	SUV - Large
Toyota/Lexus	Landcruiser/LX	98-07	TOY H03	9724	1855	11579	1826	916	2742	1	SUV - Large
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	TOY H04	4055	708	4763	810	503	1313	1	SUV - Large
Toyota	Supra	82-90	TOY I01	667	129	796	118	36	154	1	Medium
Toyota	Camry	83-86	TOY J01	3945	767	4712	603	169	772	1	Medium
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	TOY J02	40521	8351	48872	7694	2206	9900	1	Medium
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	TOY J03	30273	6565	36838	5913	1867	7780	1	Medium
Toyota	Camry	97-02	TOY J04	26732	6214	32946	6585	1794	8379	1	Medium
Toyota	Camry	02-06	TOY J05	15160	3891	19051	4692	1310	6002	1	Medium
Toyota	Camry	06-11	TOY J06	10350	2141	12491	3078	672	3750	1	Medium
Toyota	Camry	11-17	TOY J07	4753	1194	5947	1823	363	2186	1	Medium
Toyota	Camry	17-20	TOY J08	303	66	369	105	21	126	1	Medium
Toyota	Tercel	83-88	TOY K01	530	124	654	105	33	138	1	Small
Toyota	Tarago	83-89	TOY L01	5202	1363	6565	1010	338	1348	1	People Mover

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota	Tarago/Previa/Estima	91-99	TOY L03	4398	869	5267	1217	253	1470	1	People Mover
Toyota	Tarago/Previa/Estima	00-06	TOY L04	2019	457	2476	779	159	938	1	People Mover
Toyota	Tarago/Previa/Estima	06-19	TOY L05	1404	351	1755	480	93	573	1	People Mover
Toyota	MR2	87-90	TOY M01	544	141	685	214	79	293	1	Small
Toyota	MR2	91-00	TOY M02	1902	388	2290	573	183	756	1	Small
Toyota	MR2	00-05	TOY M03	181	59	240	64	8	72	1	Small
Toyota	Paseo/Cynos	91-99	TOY N01	1948	464	2412	486	125	611	1	Small
Toyota	RAV4	94-00	TOY O01	4886	1277	6163	1755	482	2237	1	SUV - Medium
Toyota	RAV4	01-05	TOY O02	5872	1614	7486	2023	517	2540	1	SUV - Medium
Toyota	RAV4	06-12	TOY O03	5430	1295	6725	1776	484	2260	1	SUV - Medium
Toyota	RAV4	13-19	TOY O04	1840	516	2356	764	205	969	1	SUV - Medium
Toyota	RAV4	19-20	TOY O05	76	16	92	19	7	26	0	
Toyota	Starlet	96-99	TOY P01	5892	1996	7888	1926	579	2505	1	Light
Toyota	Echo	99-05	TOY Q01	10610	3654	14264	4453	1285	5738	1	Light
Toyota	Avalon	00-05	TOY R01	5037	1194	6231	1370	399	1769	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota	Spacia	93-00	TOY S01	287	82	369	84	22	106	1	People Mover
Toyota	Spacia	01-02	TOY S02	44	11	55	11	3	14	0	
Toyota	Prius	01-02	TOY T01	63	10	73	23	6	29	0	
Toyota	Prius 2	03-09	TOY T02	1240	258	1498	423	97	520	1	Small
Toyota	Prius 3	09-16	TOY T03	395	55	450	262	50	312	1	Small
Toyota	Prius V	12-20	TOY T04	146	25	171	77	12	89	1	Small
Toyota	Prius C	12-20	TOY T05	332	86	418	175	39	214	1	Light
Toyota	Prius 4	16-20	TOY T06	18	4	22	6	1	7	0	
Toyota	Avensis Verso	01-10	TOY U01	800	204	1004	337	67	404	1	People Mover
Toyota	Landcruiser Prado	96-02	TOY V01	8772	1630	10402	1955	828	2783	1	SUV - Large
Toyota	Landcruiser Prado	02-09	TOY V02	6310	1214	7524	1383	491	1874	1	SUV - Large
Toyota	Landcruiser Prado	09-20	TOY V03	2887	398	3285	603	188	791	1	SUV - Large
Toyota	Kluger/Highlander	03-07	TOY W01	2083	481	2564	563	143	706	1	SUV - Medium
Toyota	Kluger/Highlander	07-13	TOY W02	3700	766	4466	1048	209	1257	1	SUV - Medium
Toyota	Kluger/Highlander	13-19	TOY W03	831	195	1026	307	63	370	1	SUV - Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Toyota	Yaris/Vitz	05-11	TOY X01	10333	3505	13838	4697	1173	5870	1	Light
Toyota	Yaris/Vitz	11-20	TOY X02	2034	761	2795	1231	336	1567	1	Light
Toyota	Aurion	06-12	TOY Y01	5102	1171	6273	1532	340	1872	1	Medium
Toyota	Aurion	12-17	TOY Y02	1012	284	1296	399	109	508	1	Medium
Toyota	Rukus	10-15	TOY Z01	152	32	184	51	10	61	1	Small
Toyota	FJ Cruiser	11-16	TOYAA01	329	44	373	59	28	87	1	SUV - Medium
Toyota	Fortuner	15-19	TOYAB01	125	24	149	44	11	55	1	SUV - Large
Toyota	C-HR	16-20	TOYAC01	165	57	222	88	14	102	1	SUV - Small
Volkswagen	Caravelle/Transporter	88-94	VKS A01	451	72	523	57	22	79	1	Commercial -
Volkswagen	Caravelle/Transporter	95-04	VKS A02	1284	245	1529	236	68	304	1	Commercial -
Volkswagen	Caravelle/Transporter/Multivan	04-15	VKS A03	722	138	860	180	36	216	1	Commercial -
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	VKS A04	81	21	102	36	2	38	1	Commercial -
Volkswagen	Golf	82-94	VKS B01	301	62	363	109	28	137	1	Small
Volkswagen	Golf	95-98	VKS B02	1431	298	1729	372	81	453	1	Small
Volkswagen	Golf/Bora	99-04	VKS B03	3113	806	3919	1376	242	1618	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Volkswagen	Golf/Jetta	04-09	VKS B04	3208	870	4078	1476	334	1810	1	Small
Volkswagen	Golf/Jetta	10-13	VKS B05	1431	423	1854	675	145	820	1	Small
Volkswagen	Jetta VI	11-17	VKS C01	147	53	200	88	17	105	1	Medium
Volkswagen	Golf VII	13-20	VKS D01	1105	461	1566	789	155	944	1	Small
Volkswagen	Passat	95-97	VKS E01	63	8	71	11	3	14	0	
Volkswagen	Passat	98-06	VKS E02	631	129	760	260	51	311	1	Medium
Volkswagen	Passat	06-15	VKS E03	713	121	834	225	56	281	1	Medium
Volkswagen	Passat	15-20	VKS E04	129	31	160	54	11	65	1	Medium
Volkswagen	Polo	96-00	VKS F01	661	206	867	333	55	388	1	Light
Volkswagen	Polo	01-02	VKS F02	108	34	142	76	18	94	1	Light
Volkswagen	Polo	02-10	VKS F03	771	232	1003	355	77	432	1	Light
Volkswagen	Polo V	10-17	VKS F04	1195	317	1512	534	126	660	1	Light
Volkswagen	Polo VI	17-20	VKS F05	39	19	58	30	7	37	0	
Volkswagen	New Beetle	00-11	VKS G01	668	192	860	338	76	414	1	Small
Volkswagen	Beetle	12-16	VKS G02	78	25	103	49	9	58	1	Small

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Volkswagen	LT	03-06	VKS H01	50	9	59	19	5	24	0	
Volkswagen	Touareg	03-10	VKS I01	284	43	327	67	19	86	1	SUV - Large
Volkswagen	Touareg	11-19	VKS I02	143	27	170	48	14	62	1	SUV - Large
Volkswagen	Touareg	19-20	VKS I03	2	2	4	2	0	2	0	
Volkswagen	Caddy	05-20	VKS J01	987	236	1223	330	79	409	1	Commercial -
Volkswagen	Crafter	07-16	VKS L01	174	14	188	37	7	44	1	Commercial -
Volkswagen	Crafter	17-20	VKS L02	6	2	8	9	1	10	0	
Volkswagen	Eos	07-14	VKS M01	299	89	388	123	25	148	1	Medium
Volkswagen	Tiguan	08-16	VKS N01	1238	286	1524	446	100	546	1	SUV - Small
Volkswagen	Tiguan	16-20	VKS N02	120	40	160	67	11	78	1	SUV - Small
Volkswagen	Amarok	11-20	VKS O01	979	133	1112	257	72	329	1	Commercial - Ute
Volkswagen	Scirocco	11-16	VKS P01	67	24	91	41	5	46	0	
Volkswagen	CC	09-16	VKS Q01	136	32	168	52	5	57	1	Medium
Volkswagen	Arteon	17-19	VKS Q02	4	1	5	1	0	1	0	
Volkswagen	Up!	12-14	VKS R01	27	7	34	14	5	19	0	

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Volkswagen	T-Cross	20-20	VKS S01	1	0	1	.	.	.	0	
Volkswagen	T-Roc	20-20	VKS T01	1	0	1	.	.	.	0	
Volvo	200 Series	82-93	VOL A01	3468	522	3990	428	117	545	1	Medium
Volvo	300 Series	84-88	VOL B01	196	29	225	41	13	54	1	Small
Volvo	700/900 Series	84-92	VOL C01	2451	428	2879	418	87	505	1	Large
Volvo	960/S90/V90	90-98	VOL D01	162	30	192	30	10	40	1	Large
Volvo	850/S70/V70/C70	92-99	VOL E01	2369	435	2804	483	110	593	1	Large
Volvo	S40/V40	97-04	VOL F01	1118	253	1371	332	62	394	1	Small
Volvo	V70/XC70	00-07	VOL G01	454	94	548	139	30	169	1	Large
Volvo	V70/XC70	08-16	VOL G02	107	13	120	18	4	22	1	Large
Volvo	S80	98-06	VOL H01	141	20	161	43	5	48	1	Large
Volvo	S80	07-12	VOL H02	34	4	38	5	1	6	0	
Volvo	S80	13-16	VOL H03	1	1	2	1	0	1	0	
Volvo	S60	00-09	VOL I01	322	52	374	73	11	84	1	Medium
Volvo	S60/V60/V60 Cross Country	10-18	VOL I02	79	24	103	34	9	43	1	Medium

Make/Model				No. of uninjured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of involved drivers in NSW (87-2020) and Qld (91-2020) and WA (91-2020) and SA (95-2020)	No. of injured (but not severely) drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of severely injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	No. of injured drivers in NSW (87-2020) and Vic (87-2019) and Qld (91-2020) and WA, NZ (91-2020) and SA (95-2020)	Analysis Inclusion Criteria INV=100 INJ=20	Market Group
Volvo	XC90	03-15	VOL J01	746	104	850	146	28	174	1	SUV - Large
Volvo	XC90	15-20	VOL J02	28	5	33	10	1	11	0	
Volvo	S40/V50	04-12	VOL K01	398	83	481	110	21	131	1	Medium
Volvo	C30	07-13	VOL L01	108	21	129	41	10	51	1	Small
Volvo	C70	99-05	VOL M01	2	1	3	2	0	2	0	
Volvo	C70	06-13	VOL M02	75	10	85	11	4	15	0	
Volvo	XC60	09-17	VOL N01	335	60	395	101	13	114	1	SUV - Medium
Volvo	XC60	17-20	VOL N02	14	7	21	6	2	8	0	
Volvo	V40	13-18	VOL O01	87	15	102	27	8	35	1	Small
Volvo	S90/V90 Cross Country	16-20	VOL P01	2	1	3	1	0	1	0	
Volvo	XC40	18-20	VOL Q01	8	8	16	9	2	11	0	
ZX Auto	Grand Tiger	13-20	ZX A01	25	2	27	2	0	2	0	
Total				2555800	580770	3136570	706413	203786	910199	805	

**LOGISTIC REGRESSION ESTIMATES OF
CRASHWORTHINESS INJURY RISK BY MODEL AND MARKET GROUP**

CRASHWORTHINESS INJURY RISK RATINGS

**New South Wales Data (1987-2020), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			18.52			
Small Sports Utility Vehicles			21.26	20.78	21.74	0.95
Audi	Q3/RS	12-19	13.97	11.10	17.44	6.35
BMW	X1	10-15	12.01	9.00	15.86	6.85
Daihatsu	Rocky/Rugger	85-98	27.19	23.91	30.74	6.83
Daihatsu	Feroza/Feroza II/Rocky	89-97	24.24	22.02	26.61	4.59
Daihatsu	Terios	97-05	28.25	26.25	30.34	4.09
Dodge	Caliber	06-12	16.99	13.01	21.89	8.88
Ford	EcoSport	13-19	19.04	14.40	24.75	10.35
Holden	Cruze	02-06	24.55	22.53	26.68	4.15
Holden	Trax	13-20	20.19	17.11	23.66	6.55
Honda	HR-V	99-02	19.60	17.06	22.42	5.36
Honda	HR-V	14-20	18.13	15.53	21.06	5.53
Hyundai	Tucson	04-10	18.31	16.91	19.80	2.89
Hyundai	ix35	10-15	16.69	15.32	18.16	2.84
Hyundai	Tucson	15-20	15.93	13.84	18.28	4.44
Hyundai	Kona	17-20	16.63	12.37	21.99	9.62
Jeep	Patriot	07-16	17.75	13.90	22.37	8.47
Jeep	Compass	07-17	15.08	11.52	19.51	7.99
Kia	Sportage	98-03	22.07	19.91	24.40	4.48
Kia	Sportage	05-10	15.96	13.38	18.93	5.56
Kia	Sportage	10-15	15.05	12.93	17.45	4.53
Mazda	CX-3	15-20	18.77	16.55	21.21	4.66
Mercedes Benz	GLA-Class X156	14-19	10.01	6.41	15.32	8.91
Mitsubishi	Pajero iO	99-03	20.44	16.04	25.67	9.63
Mitsubishi	ASX	10-16	17.74	16.06	19.56	3.51
Mitsubishi	ASX	16-19	15.81	12.93	19.18	6.24
Mitsubishi	Eclipse Cross	17-20	18.71	12.65	26.78	14.13
Nissan	Dualis	07-13	16.86	15.31	18.53	3.22
Nissan	Juke	13-19	12.48	9.07	16.94	7.87
Nissan	Qashqai	14-20	16.82	14.62	19.27	4.65
Land Rover	Freelander	98-06	17.66	14.72	21.04	6.31
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	32.02	30.64	33.43	2.78
Suzuki	Vitara/Escudo	88-98	25.37	24.12	26.67	2.55
Suzuki	Vitara	15-20	20.45	16.50	25.06	8.55
Suzuki	Jimny	98-17	24.36	21.78	27.14	5.36
Suzuki	SX4	07-14	20.30	18.15	22.63	4.48
Suzuki	S-Cross	13-20	17.46	11.74	25.16	13.42
Toyota	C-HR	16-20	16.34	12.42	21.19	8.77
Volkswagen	Tiguan	08-16	15.04	13.39	16.85	3.46

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Volkswagen	Tiguan	16-20	19.30	13.98	26.05	12.07
Medium Sports Utility Vehicles			16.86	16.55	17.18	0.63
Audi	Q5/SQ5	09-16	11.87	9.81	14.28	4.46
BMW	X3	04-10	13.64	10.88	16.96	6.09
BMW	X3	10-17	12.21	9.48	15.59	6.11
Daewoo/Ssangyong	Musso	98-06	15.29	12.42	18.70	6.28
Dodge	Nitro	07-11	12.39	9.19	16.50	7.31
Ford	Territory	04-10	13.64	12.91	14.41	1.51
Ford	Territory	11-16	13.77	12.25	15.43	3.18
Ford	Kuga	13-16	15.71	12.79	19.14	6.34
Great Wall	X240/X200	09-14	20.06	16.46	24.23	7.77
Holden/Isuzu	Jackaroo/Bighorn	82-91	25.06	22.42	27.90	5.47
Holden/Isuzu	Jackaroo/Bighorn	92-97	19.30	17.07	21.74	4.67
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	17.53	15.80	19.41	3.61
Holden	Frontera/Mu	95-03	18.23	15.73	21.04	5.31
Holden	Adventra	03-06	15.19	12.77	17.97	5.19
Holden	Captiva	06-18	15.59	14.75	16.48	1.73
Honda	CR-V	97-01	17.25	16.29	18.26	1.97
Honda	CR-V	02-06	18.30	17.33	19.31	1.98
Honda	CR-V	07-12	16.01	14.71	17.40	2.69
Honda	CR-V	12-17	16.64	14.50	19.01	4.50
Honda	CR-V	17-20	13.69	10.11	18.29	8.18
Honda	MDX	03-06	10.26	7.39	14.08	6.68
Hyundai	Santa Fe	00-06	18.40	16.27	20.73	4.46
Hyundai	Santa Fe	06-12	15.70	13.73	17.88	4.15
Hyundai	Santa Fe	12-18	14.39	12.25	16.84	4.59
Hyundai	Terracan	01-07	16.13	13.77	18.80	5.02
Jeep	Cherokee	96-00	17.12	15.09	19.36	4.27
Jeep	Cherokee	01-07	14.81	12.48	17.50	5.02
Jeep	Cherokee	08-12	15.54	10.56	22.27	11.71
Jeep	Cherokee	14-20	17.89	12.96	24.19	11.23
Jeep	Wrangler	96-06	17.27	14.60	20.30	5.70
Jeep	Wrangler	07-18	12.60	10.06	15.67	5.61
Kia	Sportage	15-20	15.72	12.90	19.03	6.12
Land Rover	Defender	92-16	15.95	13.50	18.74	5.24
Land Rover	Discovery Sport	15-20	11.37	6.81	18.40	11.59
Lexus	RX	03-08	13.74	11.55	16.28	4.73
Lexus	RX	09-15	9.83	8.40	11.48	3.09
Lexus	NX	14-20	10.79	7.58	15.14	7.56
Ford/Mazda	Escape/Tribute	01-06	17.58	16.50	18.72	2.22
Ford/Mazda	Escape/Tribute	06-12 / 06-08	15.67	13.64	17.95	4.30
Mazda	CX-7	06-12	16.20	14.84	17.66	2.83
Mazda	CX-5	12-17	14.70	13.44	16.06	2.62
Mazda	CX-5	17-20	15.67	12.98	18.79	5.81
Mercedes Benz	GLC-Class X253/C253	15-20	9.43	6.10	14.32	8.22
Mitsubishi	Pajero	82-90	22.70	21.05	24.44	3.39
Mitsubishi	Pajero	92-99	17.22	16.27	18.21	1.94

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mitsubishi	Challenger	98-06	18.24	16.38	20.26	3.88
Mitsubishi	Challenger	09-15	14.74	11.43	18.80	7.37
Mitsubishi	Outlander	03-06	18.10	16.35	19.99	3.64
Mitsubishi/Peugeot	Outlander/4007	06-12	13.75	12.57	15.02	2.45
Mitsubishi	Outlander	12-20	17.66	15.87	19.61	3.74
Nissan	Pathfinder/Terrano	88-94	17.62	14.90	20.71	5.81
Nissan	Pathfinder/Terrano/Regulus	95-05	16.34	14.90	17.90	3.00
Nissan	Terrano II	97-00	16.29	12.04	21.68	9.65
Nissan	X-Trail	01-07	19.19	18.25	20.17	1.92
Nissan	X-Trail	07-14	16.83	15.44	18.33	2.89
Nissan	X-Trail	14-20	16.62	14.93	18.47	3.54
Nissan	Murano	05-08	15.17	12.49	18.32	5.83
Nissan	Murano	09-15	13.35	10.91	16.23	5.32
Porsche	Cayenne	03-10	14.19	10.65	18.67	8.02
Porsche	Cayenne	10-17	7.34	4.62	11.46	6.84
Porsche	Macan	14-20	6.11	3.33	10.97	7.65
Renault	Koleos	08-16	12.56	9.43	16.55	7.12
Land Rover	Freelander 2	07-14	13.39	8.95	19.54	10.59
Land Rover	Range Rover Evoque	11-18	10.87	7.16	16.18	9.02
Subaru	Forester	97-02	18.63	17.47	19.85	2.38
Subaru	Forester	02-08	15.60	14.72	16.52	1.80
Subaru	Forester	08-12	15.22	14.09	16.43	2.35
Subaru	Forester	12-18	12.55	10.96	14.33	3.37
Subaru	Forester	18-20	13.57	8.68	20.60	11.93
Subaru	Tribeca	06-14	12.80	10.70	15.24	4.54
Suzuki	Grand Vitara	98-05	19.57	17.94	21.31	3.38
Suzuki	Grand Vitara/Escudo	05-08	16.70	14.51	19.16	4.65
Suzuki	Grand Vitara	08-18	15.40	13.44	17.58	4.15
Toyota	RAV4	94-00	20.38	19.35	21.46	2.11
Toyota	RAV4	01-05	18.21	17.36	19.09	1.73
Toyota	RAV4	06-12	16.04	15.20	16.92	1.72
Toyota	RAV4	13-19	16.22	14.85	17.70	2.85
Toyota	Kluger/Highlander	03-07	14.86	13.61	16.22	2.61
Toyota	Kluger/Highlander	07-13	13.55	12.62	14.53	1.92
Toyota	Kluger/Highlander	13-19	12.46	10.77	14.37	3.61
Toyota	FJ Cruiser	11-16	11.66	8.68	15.48	6.80
Volvo	XC60	09-17	10.77	8.32	13.85	5.53
Large Sports Utility Vehicles			14.07	13.78	14.36	0.58
Audi	Q7	06-14	9.61	7.70	11.93	4.23
BMW	X5	01-06	12.40	10.67	14.35	3.68
BMW	X5	07-13	9.76	8.06	11.76	3.70
BMW	X5/X5M	13-17	12.04	8.48	16.82	8.33
Dodge/Fiat	Journey/Freemont	08-16	14.59	11.81	17.90	6.09
Ford	Bronco	82-87	18.73	13.38	25.59	12.22
Ford	Explorer	00-01	22.44	18.73	26.65	7.92
Ford	Explorer	01-05	15.62	13.04	18.60	5.56
Ford	Everest	15-20	14.92	10.52	20.73	10.21

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Colorado 7/Trailblazer	12-20	13.08	9.60	17.59	7.99
Isuzu	MU-X	13-20	10.91	8.42	14.03	5.61
Jeep	Grand Cherokee	96-99	15.86	12.62	19.75	7.12
Jeep	Grand Cherokee	99-05	14.31	11.67	17.44	5.77
Jeep	Grand Cherokee	05-10	11.02	7.15	16.61	9.47
Jeep	Grand Cherokee	10-20	13.16	11.10	15.53	4.43
Kia	Sorento	03-09	13.62	11.45	16.12	4.68
Kia	Sorento	09-15	16.33	13.14	20.12	6.98
Kia	Sorento	15-20	13.92	10.16	18.77	8.61
Land Rover	Discovery	91-02	15.79	14.59	17.08	2.50
Land Rover	Discovery	02-04	13.95	10.82	17.81	6.98
Land Rover	Discovery 3	05-09	10.04	6.50	15.20	8.70
Land Rover	Discovery 4 / Discovery	09-16	11.46	8.61	15.10	6.48
Mazda	CX-9	07-15	12.71	11.27	14.31	3.03
Mazda	CX-9	16-20	8.72	6.22	12.08	5.86
Mercedes Benz	ML-Class W163	98-05	13.19	11.43	15.17	3.74
Mercedes Benz	ML/GL-Class W164/X164	05-11	8.89	7.19	10.94	3.75
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	8.25	6.15	10.98	4.83
Mitsubishi	Pajero	00-06	13.18	12.29	14.13	1.84
Mitsubishi	Pajero	07-20	11.29	10.24	12.44	2.19
Mitsubishi	Pajero Sport	15-20	12.07	8.46	16.92	8.45
Nissan	Patrol/Safari	82-87	18.61	16.61	20.78	4.17
Nissan/Ford	Patrol/Maverick/Safari	88-97	15.03	14.31	15.77	1.46
Nissan	Patrol/Safari	98-16	12.25	11.62	12.92	1.30
Nissan	Patrol	12-19	18.26	14.21	23.16	8.94
Nissan	Pathfinder	05-13	13.67	11.76	15.84	4.08
Nissan	Pathfinder	13-20	10.99	8.76	13.70	4.94
Land Rover	Range Rover	82-96	17.86	15.44	20.56	5.12
Land Rover	Range Rover	94-02	14.91	11.24	19.53	8.29
Land Rover	Range Rover/Range Rover Vogue	02-12	9.49	6.46	13.75	7.29
Land Rover	Range Rover Sport	05-13	12.58	9.04	17.24	8.20
Toyota	Landcruiser	82-89	19.86	19.00	20.75	1.75
Toyota	Landcruiser	90-97	16.65	16.01	17.31	1.30
Toyota/Lexus	Landcruiser/LX	98-07	15.33	14.65	16.02	1.37
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	13.76	12.78	14.80	2.02
Toyota	Landcruiser Prado	96-02	14.33	13.65	15.03	1.38
Toyota	Landcruiser Prado	02-09	13.85	13.09	14.63	1.54
Toyota	Landcruiser Prado	09-20	11.04	10.01	12.17	2.17
Toyota	Fortuner	15-19	9.99	6.53	14.98	8.45
Volkswagen	Touareg	03-10	10.91	8.08	14.56	6.48
Volkswagen	Touareg	11-19	9.18	6.21	13.39	7.18
Volvo	XC90	03-15	9.40	7.75	11.35	3.59
Commercial - Utes			16.92	16.63	17.22	0.59
Ford	Ford F-Series	82-92	16.74	14.42	19.35	4.93
Ford	F-Series	01-06	10.14	7.89	12.93	5.03
Ford/Nissan	Falcon Ute / XFN Ute	82-95	20.52	19.70	21.37	1.67

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Falcon Ute XH	96-99	19.24	17.81	20.76	2.95
Ford	Falcon Ute AU	00-02	16.55	15.45	17.71	2.26
Ford	Falcon Ute BA/BF	03-08	14.66	13.77	15.60	1.83
Ford	Falcon Ute FG / FG-X	08-16	14.30	12.57	16.23	3.66
Great Wall	V240/V200	09-14	19.93	16.82	23.46	6.64
Holden	WB Series/Kingswood	80-84	20.58	18.67	22.62	3.95
Holden	Commodore Ute VG/VP	90-93	20.82	19.07	22.68	3.61
Holden	Commodore Ute VR/VS	94-00	19.99	19.20	20.81	1.61
Holden	Commodore VU Ute	00-02	18.00	16.78	19.28	2.49
Holden	Commodore VY/VZ Ute	02-07	16.73	16.01	17.47	1.46
Holden	Commodore VE Ute	07-13	14.02	12.86	15.26	2.40
Holden	Commodore VF Ute	13-17	15.15	12.21	18.65	6.44
Holden/Isuzu	Rodeo/Pickup	82-85	24.60	21.47	28.03	6.56
Holden/Isuzu	Rodeo/Pickup	86-88	24.46	20.49	28.93	8.45
Holden/Isuzu	Rodeo/Pickup	89-95	21.98	21.05	22.94	1.90
Holden	Rodeo	96-98	20.11	18.91	21.37	2.46
Holden	Rodeo	99-02	18.40	17.44	19.40	1.96
Holden	Rodeo	03-08	16.77	15.97	17.60	1.63
Holden/Isuzu	Colorado/D-Max	08-11	14.77	13.72	15.88	2.16
Holden	Colorado	12-20	12.22	10.89	13.70	2.81
Kia	Ceres	92-00	24.50	22.37	26.76	4.39
Kia	K2700	02-08	16.16	12.44	20.73	8.29
Kia	K2900	08-12	14.97	8.80	24.32	15.51
Ford/Mazda	Courier/B-Series/Bounty	98-02	17.52	16.08	19.07	2.99
Ford/Mazda	Courier/Bravo/Bounty	03-06	17.34	15.85	18.95	3.10
Ford/Mazda	Ranger/BT-50	06-11	17.01	16.22	17.82	1.60
Ford/Mazda	Ranger/BT-50	11-15	10.84	9.88	11.89	2.00
Ford/Mazda	Ranger/BT-50	15-20	12.11	10.79	13.56	2.77
Mitsubishi	Triton	96-06	17.61	16.65	18.62	1.97
Mitsubishi	Triton	06-15	15.18	14.29	16.11	1.81
Mitsubishi	Triton	15-20	13.40	11.72	15.28	3.57
Nissan	720 Ute	82-85	24.41	22.27	26.68	4.42
Nissan	Navara	86-91	21.73	20.42	23.10	2.68
Nissan	Navara	92-96	19.58	17.96	21.31	3.35
Nissan	Navara	97-05	14.03	13.15	14.97	1.81
Nissan	Navara	05-15	14.48	13.65	15.34	1.68
Nissan	Navara	15-20	13.40	11.50	15.57	4.07
Proton	Jumbuck	03-10	20.84	16.83	25.50	8.67
Subaru	Brumby	82-92	26.57	24.66	28.57	3.91
Suzuki	Mighty Boy	85-88	43.05	38.78	47.43	8.65
Toyota	4Runner/Hilux	82-85	24.32	23.16	25.52	2.37
Toyota	4Runner/Hilux	86-88	22.38	21.12	23.69	2.57
Toyota	4Runner/Hilux	89-97	20.71	20.15	21.27	1.11
Toyota	Hilux	98-02	17.84	17.15	18.55	1.40
Toyota	Hilux	03-04	16.35	15.37	17.37	2.01
Toyota	Hilux	05-15	14.17	13.71	14.64	0.93
Toyota	Hilux	15-19	12.22	10.93	13.63	2.71
Volkswagen	Amarok	11-20	10.78	9.09	12.74	3.65

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Commercial - Vans			18.15	17.75	18.56	0.80
Citroen	Berlingo	99-08	24.38	20.12	29.21	9.09
Daihatsu	Handivan	82-90	40.80	37.55	44.13	6.58
Daihatsu	Hi-Jet	82-90	51.04	43.61	58.41	14.80
Daihatsu	Handivan/Handi/Cuore	99-03	32.96	28.81	37.40	8.59
Fiat	Ducato	02-07	12.20	7.00	20.42	13.42
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	7.68	4.48	12.86	8.38
Ford	Falcon Panel Van	82-95	21.37	19.90	22.91	3.01
Ford	Falcon Panel Van	96-99	16.86	13.68	20.60	6.92
Ford	Transit	95-00	16.14	14.15	18.35	4.20
Ford	Transit	01-07	13.47	11.70	15.46	3.77
Ford	Transit	07-13	10.94	7.38	15.91	8.53
Holden	Shuttle / WFR Van	82-87	27.65	23.52	32.19	8.67
Honda	Acty	83-86	21.46	17.02	26.67	9.65
Hyundai	iLoad	08-20	11.99	10.71	13.40	2.69
Kia	Pregio	02-06	17.81	15.66	20.19	4.53
Mercedes Benz	Sprinter	98-06	15.50	13.30	17.99	4.70
Mercedes Benz	Sprinter	06-18	13.85	11.90	16.07	4.17
Mercedes Benz	MB100/MB140	99-04	14.95	12.15	18.26	6.11
Mercedes Benz	Vito W638	99-04	13.19	10.74	16.10	5.36
Mercedes Benz	Vito/Viano/Valente W639	04-15	13.39	11.18	15.94	4.76
Mercedes Benz	Vito/V-Class/Valente W447	15-20	10.79	6.17	18.17	12.00
Mitsubishi	Express	94-13	19.75	18.51	21.06	2.55
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	15.68	9.82	24.10	14.28
Renault	Trafic	04-15	12.54	8.72	17.71	8.98
Renault	Master X70	04-11	11.99	7.02	19.72	12.70
Renault	Master X62	11-20	15.18	10.49	21.48	10.99
Renault	Kangoo	04-11	24.03	18.33	30.85	12.52
Holden / Suzuki	Scurry/Carry	82-00	41.52	37.16	46.02	8.87
Suzuki	Carry	99-05	23.84	17.68	31.32	13.63
Suzuki	APV	05-17	18.83	14.58	23.97	9.39
Toyota	Hiace/Liteace	82-86	27.86	26.39	29.38	2.99
Toyota	Hiace/Liteace	87-89	25.29	23.38	27.30	3.92
Toyota	Hiace/Liteace	90-95	21.58	20.44	22.77	2.33
Toyota	Hiace/Liteace	96-04	18.18	17.38	19.01	1.63
Toyota	Hiace	05-19	15.01	14.22	15.83	1.62
Volkswagen	Caravelle/Transporter	88-94	18.00	14.52	22.10	7.59
Volkswagen	Caravelle/Transporter	95-04	18.78	16.71	21.04	4.33
Volkswagen	Caravelle/Transporter/Multivan	04-15	13.99	11.87	16.43	4.56
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	11.57	7.40	17.66	10.26
Volkswagen	Caddy	05-20	18.61	16.45	20.98	4.53
Volkswagen	Crafter	07-16	8.80	5.23	14.45	9.22
Large Cars			18.30	18.02	18.59	0.58
Audi	A6/S6/AllRoad	95-04	12.53	8.50	18.07	9.57
Audi	A6/S6/AllRoad/RS6	05-11	11.79	8.43	16.25	7.82

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	14.31	9.37	21.24	11.87
Audi	A8/S8	95-03	12.61	8.52	18.29	9.78
BMW	5 Series	82-88	18.67	16.10	21.55	5.45
BMW	5 Series	89-95	19.53	17.04	22.29	5.25
BMW	5 Series	96-03	15.17	13.38	17.14	3.76
BMW	5 Series	03-10	17.19	14.68	20.03	5.36
BMW	5 Series	10-17	17.61	12.52	24.21	11.69
BMW	7 Series	82-86	13.68	9.54	19.25	9.72
BMW	7 Series	87-94	20.28	16.07	25.27	9.20
BMW	7 Series	95-01	13.77	9.65	19.27	9.62
BMW	7 Series	02-08	14.81	10.13	21.14	11.00
Chrysler	300C	06-11	18.83	14.96	23.42	8.46
Chrysler	300 LX/300C	12-20	12.33	7.51	19.57	12.06
Ford	Taurus	96-98	20.07	17.05	23.48	6.42
Ford	Falcon XE/XF	82-88	22.41	21.98	22.85	0.87
Ford	Falcon EA/EB Series I	88-Mar 92	21.49	21.06	21.94	0.88
Ford	Falcon EB Series II/ED	Apr 92-94	20.14	19.57	20.72	1.15
Ford	Falcon EF/EL	94-98	20.18	19.81	20.57	0.76
Ford	Falcon AU	98-02	19.04	18.62	19.48	0.86
Ford	Falcon BA/BF	02-08	16.53	16.13	16.93	0.79
Ford	Falcon FG/FG-X	08-16	14.60	13.92	15.30	1.39
Ford	Fairlane Z & LTD F	82-87	22.08	20.94	23.27	2.33
Ford	Fairlane N & LTD D	88-94	18.22	17.14	19.37	2.23
Ford	Fairlane N & LTD D	95-98	18.47	16.95	20.10	3.15
Ford	Fairlane & LTD AU	99-02	18.93	17.06	20.96	3.90
Ford	Fairlane & LTD BA/BF	03-07	16.02	14.24	17.98	3.74
Holden	Statesman/Caprice WB	82-85	22.60	16.07	30.81	14.75
Holden	Statesman/Caprice VQ	90-93	19.73	16.65	23.23	6.58
Holden	Statesman/Caprice VR/VS	94-98	20.01	18.93	21.14	2.21
Holden	Statesman/Caprice WH	99-03	19.30	17.84	20.85	3.00
Holden	Statesman/Caprice WK/WL	03-06	16.93	15.10	18.92	3.82
Holden	Statesman/Caprice WM/WN	06-17	16.04	14.29	17.96	3.67
Holden	Commodore VB/VL	82-88	23.82	23.38	24.27	0.89
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	22.36	21.97	22.74	0.77
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	21.17	20.81	21.53	0.72
Holden	Commodore VT/VX	97-02	20.10	19.77	20.44	0.67
Holden	Commodore VY/VZ	02-07	18.66	18.24	19.08	0.84
Holden	Commodore VE	06-13	15.53	15.02	16.06	1.03
Holden	Commodore VF	13-17	13.60	12.46	14.83	2.38
Holden	Commodore ZB	17-20	10.73	6.53	17.12	10.59
Holden	Monaro	01-05	19.17	17.11	21.41	4.29
Honda	Legend	86-95	17.74	15.24	20.55	5.32
Honda	Legend	96-98	15.18	9.73	22.91	13.18
Honda	Legend	99-04	17.65	11.06	26.97	15.90
Hyundai	Grandeur/XG	99-00	17.45	14.59	20.74	6.16
Jaguar	XJ6	82-86	19.55	16.04	23.61	7.57
Jaguar	XJ6/XJ12	87-94	16.34	13.04	20.29	7.25
Jaguar	XJ6/XJ12	95-97	13.49	7.87	22.14	14.27
Jaguar	S-Type	99-08	13.68	10.65	17.40	6.76

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Jaguar	XF/XFR	08-15	12.32	8.25	18.00	9.75
Lexus	ES300/Window	92-01	19.86	17.36	22.62	5.27
Lexus	LS400 / Celsior	90-00	15.67	11.97	20.25	8.28
Lexus	GS300	97-04	13.94	10.47	18.33	7.87
Lexus	ES300	01-05	12.77	9.24	17.38	8.13
Lexus	GS	05-12	12.46	8.69	17.54	8.85
Mazda	929/Luce	82-90	24.57	23.03	26.18	3.15
Mazda	929/Sentia/Efini MS-9	92-96	20.66	16.15	26.03	9.88
Mercedes Benz	E-Class W123	82-85	18.43	15.19	22.17	6.98
Mercedes Benz	E-Class W124	86-94	20.84	18.85	22.98	4.13
Mercedes Benz	E-Class W210	96-02	17.11	15.15	19.26	4.10
Mercedes Benz	E-Class W211	02-09	15.11	13.05	17.43	4.38
Mercedes Benz	E-Class W212/C207/A207	09-16	15.67	13.09	18.66	5.57
Mercedes Benz	S-Class W126/V126	82-92	19.07	16.78	21.58	4.80
Mercedes Benz	S-Class W140	93-98	12.47	8.95	17.12	8.17
Mercedes Benz	S-Class W220	99-06	16.13	12.50	20.56	8.06
Mercedes Benz	S-Class R129	93-02	19.72	12.25	30.20	17.95
Mercedes Benz	S-Class W221/V221	06-14	14.24	9.26	21.26	12.00
Mercedes Benz	CLS W219	05-11	10.97	6.61	17.65	11.04
Mitsubishi	Magna/Sigma/V3000	85-90	23.78	23.22	24.35	1.13
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	21.14	20.64	21.64	1.01
Mitsubishi	Magna/Verada/Diamante	96-03	20.39	19.93	20.87	0.94
Mitsubishi	Magna/Verada	03-05	18.75	17.69	19.87	2.19
Mitsubishi	380	05-08	17.14	15.87	18.48	2.61
Nissan	300C/Laurel	85-87	29.13	20.46	39.65	19.20
Nissan	Maxima	90-94	22.62	19.98	25.51	5.53
Nissan	Maxima/Cerifo	95-99	19.97	18.11	21.98	3.87
Nissan	Maxima	00-02	19.22	16.71	22.00	5.28
Nissan	Maxima/Teana	03-06	18.58	15.94	21.55	5.61
Nissan	Maxima	06-09	16.69	13.77	20.09	6.32
Nissan	Maxima/Teana	09-13	21.93	16.74	28.19	11.46
Rover	3500	82-87	24.67	18.09	32.68	14.59
Toyota	Crown/Cressida/Mark II	82-85	24.60	22.69	26.62	3.93
Toyota	Crown/Cressida/Mark II	86-88	19.26	16.83	21.95	5.12
Toyota	Cressida/Mark II	89-93	18.76	17.24	20.38	3.14
Volvo	700/900 Series	84-92	20.49	18.81	22.27	3.46
Volvo	960/S90/V90	90-98	18.04	12.84	24.76	11.92
Volvo	850/S70/V70/C70	92-99	18.33	16.80	19.97	3.17
Volvo	V70/XC70	00-07	15.07	12.36	18.25	5.89
Volvo	V70/XC70	08-16	8.04	4.59	13.70	9.11
Volvo	S80	98-06	14.87	9.78	21.95	12.17
Medium Cars			19.17	18.87	19.48	0.61
Alfa Romeo	75	86-92	22.54	16.86	29.45	12.59
Alfa Romeo	164	89-92	15.01	8.94	24.10	15.16
Alfa Romeo	GTV/Spider	98-11	17.74	13.11	23.57	10.45
Alfa Romeo	159/Brera	06-12	15.99	11.62	21.58	9.96
Audi	A4	95-01	18.08	16.06	20.30	4.23

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	A4	01-08	15.45	13.80	17.25	3.45
Audi	A4/S4/RS4/AllRoad B8	08-15	13.35	11.48	15.47	3.99
Audi	A4/S4 Cabriolet	02-08	21.99	15.08	30.92	15.84
Audi	A5/S5/RS5	07-16	14.24	11.63	17.34	5.71
BMW	3 Series	82-91	21.40	20.03	22.84	2.82
BMW	3 Series	92-98	20.31	19.30	21.36	2.06
BMW	3 Series	99-06	19.69	18.68	20.73	2.05
BMW	3 Series	05-13	18.61	17.29	20.00	2.71
BMW	3 Series	12-19	18.20	15.81	20.87	5.06
BMW	4 Series	13-20	13.69	9.64	19.09	9.45
Chrysler	PT Cruiser	00-10	19.70	16.76	23.02	6.27
Chrysler	Sebring	07-10	16.34	10.24	25.08	14.84
Citroen	C5	01-08	16.83	12.81	21.80	8.99
Daewoo	Espero	95-97	27.55	24.89	30.39	5.50
Daewoo	Leganza	97-02	22.31	19.87	24.95	5.08
Daewoo	Tacuma	00-04	20.64	15.71	26.64	10.93
Ford	Probe	94-98	25.30	20.64	30.60	9.96
Ford	Mondeo	95-01	19.24	17.80	20.78	2.99
Ford	Mondeo	07-15	17.62	15.79	19.62	3.83
Ford	Mondeo	15-19	10.49	6.53	16.43	9.90
Ford	Cougar	99-03	19.43	14.60	25.37	10.76
Ford	Mustang	15-20	14.38	10.31	19.69	9.38
Holden	Camira	82-89	29.01	28.22	29.81	1.59
Holden	Vectra	97-03	20.55	19.50	21.63	2.13
Holden	Vectra	03-05	18.15	15.96	20.56	4.60
Holden	Epica	07-11	19.52	16.99	22.32	5.33
Holden	Malibu	13-16	19.92	14.10	27.37	13.27
Honda	Prelude	82-82	23.40	17.63	30.37	12.75
Honda	Prelude	83-91	22.89	21.43	24.41	2.97
Honda	Prelude	92-96	20.25	18.39	22.24	3.84
Honda	Prelude	97-02	20.40	18.13	22.89	4.76
Honda	Accord	82-85	27.06	25.03	29.18	4.15
Honda	Accord	86-90	21.57	19.87	23.37	3.49
Honda	Accord	91-93	17.35	15.64	19.22	3.58
Honda	Accord	94-98	18.49	17.37	19.66	2.29
Honda	Accord	99-02	17.83	15.85	20.01	4.15
Honda	Accord	03-07	17.07	15.63	18.62	2.99
Honda	Accord	08-13	14.93	13.13	16.93	3.79
Honda	Accord Euro	03-08	18.20	17.13	19.33	2.19
Honda	Accord Euro	08-15	17.46	15.46	19.67	4.21
Hyundai	Sonata	89-97	22.98	21.77	24.22	2.45
Hyundai	Sonata	98-01	20.87	19.05	22.81	3.75
Hyundai	Sonata	02-05	21.76	18.84	24.99	6.15
Hyundai	Sonata	05-10	21.73	19.04	24.69	5.65
Hyundai	Sonata	14-20	13.00	8.74	18.91	10.17
Hyundai	Tiburon	02-10	23.85	19.90	28.30	8.40
Hyundai	i45	10-12	15.08	11.89	18.95	7.06
Hyundai	i40	11-18	18.56	14.62	23.26	8.64
Jaguar	X-Type	02-10	14.68	11.93	17.94	6.02

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Kia	Credos	98-01	25.29	18.23	33.94	15.71
Kia	Optima	01-06	19.68	15.32	24.91	9.60
Kia	Optima	11-15	17.25	13.18	22.26	9.08
Kia	Magentis	06-09	22.08	15.90	29.82	13.91
Lexus	IS	99-04	18.60	16.71	20.66	3.95
Lexus	IS	05-13	16.09	14.47	17.85	3.38
Lexus	IS	13-20	19.30	15.01	24.48	9.47
Ford/Mazda	Telstar/626/MX6/Capella	83-86	26.60	25.47	27.77	2.30
Ford/Mazda	Telstar/626/MX6/Capella	88-91	23.44	22.28	24.65	2.37
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	19.77	18.84	20.73	1.88
Mazda	626	98-02	20.03	18.62	21.52	2.90
Mazda	RX7	82-85	27.51	23.91	31.42	7.50
Mazda	RX7	86-91	21.61	17.57	26.28	8.72
Mazda	Eunos 800/800 M	94-00	18.60	12.99	25.92	12.94
Mazda	6/Atenza	02-07	19.47	18.54	20.43	1.89
Mazda	6/Atenza	08-11	15.84	14.21	17.62	3.40
Mazda	6/Atenza	12-20	15.48	13.04	18.28	5.24
Mazda	RX-8	03-11	15.94	13.28	19.03	5.75
Mercedes Benz	C-Class W201	87-93	22.51	20.09	25.13	5.04
Mercedes Benz	C-Class W202	94-00	17.90	16.33	19.58	3.24
Mercedes Benz	C-Class W203	00-10	17.59	16.28	18.99	2.71
Mercedes Benz	C-Class W204/C204	07-15	14.90	13.49	16.42	2.93
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	14.96	12.32	18.04	5.71
Mercedes Benz	CLK C208/A208	97-03	18.17	14.49	22.54	8.05
Mercedes Benz	CLK C209/A209	03-09	16.18	13.82	18.85	5.03
Mercedes Benz	SLK R170	97-04	19.59	15.60	24.31	8.71
Mercedes Benz	SLK R171	04-11	18.17	13.57	23.88	10.31
Mercedes Benz	CLA-Class C117/X117	13-19	18.84	14.57	24.02	9.45
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	25.86	24.98	26.76	1.78
Mitsubishi	Starion	82-87	27.69	21.20	35.28	14.08
Mitsubishi	Galant	89-93	23.08	21.10	25.18	4.08
Nissan	280ZX	82-84	21.95	14.81	31.26	16.45
Nissan	Bluebird	82-86	26.40	25.52	27.29	1.77
Nissan	Bluebird	93-97	19.76	18.09	21.55	3.46
Nissan	Skyline	83-88	22.85	21.73	24.00	2.27
Nissan	Pintara	86-88	23.89	22.76	25.05	2.29
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	24.91	24.02	25.82	1.80
Nissan	300ZX/Fairlady Z	90-95	23.00	19.77	26.58	6.81
Nissan	350Z / Fairlady	03-09	19.47	16.17	23.26	7.10
Nissan	370Z	09-20	14.46	9.96	20.54	10.58
Nissan	Altima	13-17	21.79	14.99	30.57	15.58
Peugeot	505	82-93	16.88	14.07	20.12	6.04
Peugeot	405	89-97	20.34	16.68	24.56	7.88
Peugeot	406	96-04	15.75	12.49	19.67	7.18
Peugeot	407	04-11	15.11	11.60	19.46	7.87
Porsche	944	82-91	21.34	15.00	29.44	14.43
Porsche	911	99-05	13.96	9.50	20.03	10.52
Porsche	Boxter/Cayman	97-04	16.23	11.79	21.93	10.14
Renault	Feugo	82-87	22.85	17.91	28.68	10.78

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Renault	Laguna II	02-08	22.78	16.20	31.03	14.83
Rover	75	01-05	17.43	12.48	23.81	11.33
Saab	900 Series	82-92	21.30	18.89	23.92	5.03
Saab	900/9-3	94-02	17.83	16.15	19.63	3.48
Saab	9-3	03-11	21.53	18.60	24.80	6.20
Saab	9000	86-97	19.49	17.20	22.02	4.82
Saab	9-5	98-05	18.83	14.56	24.00	9.44
Saab	9-5	06-10	14.85	11.06	19.65	8.59
Skoda	Octavia	07-13	16.88	11.86	23.46	11.61
Subaru	Liberty/Legacy	89-93	22.32	21.27	23.40	2.13
Subaru	Liberty/Legacy/Outback	94-98	19.75	18.52	21.04	2.52
Subaru	Liberty/Legacy/Outback	99-03	17.33	16.45	18.25	1.80
Subaru	Liberty/Legacy/Outback	03-09	15.09	14.24	15.98	1.75
Subaru	Liberty/Legacy/Outback/Exiga	09-14	15.39	13.73	17.21	3.48
Subaru	Liberty/Outback	14-20	14.10	11.97	16.53	4.55
Suzuki	Kizashi	10-16	17.48	13.16	22.84	9.69
Toyota	Celica	81-85	25.65	23.81	27.57	3.76
Toyota	Celica	86-89	22.09	20.38	23.91	3.54
Toyota	Celica	90-93	23.06	21.50	24.69	3.19
Toyota	Celica	94-99	23.00	21.29	24.80	3.51
Toyota	Celica	00-05	19.38	17.10	21.89	4.80
Toyota	Corona	82-88	26.00	25.28	26.73	1.45
Toyota	Supra	82-90	24.39	20.98	28.16	7.18
Toyota	Camry	83-86	24.88	23.41	26.41	3.00
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	21.58	21.14	22.03	0.89
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	22.64	22.13	23.15	1.03
Toyota	Camry	97-02	19.09	18.64	19.56	0.93
Toyota	Camry	02-06	18.59	18.03	19.17	1.14
Toyota	Camry	06-11	16.22	15.56	16.90	1.34
Toyota	Camry	11-17	15.79	14.91	16.71	1.80
Toyota	Camry	17-20	12.93	10.08	16.43	6.36
Toyota	Avalon	00-05	17.89	16.94	18.88	1.94
Toyota	Aurion	06-12	16.67	15.76	17.61	1.86
Toyota	Aurion	12-17	17.74	15.79	19.89	4.10
Volkswagen	Jetta VI	11-17	16.69	12.61	21.76	9.15
Volkswagen	Passat	98-06	17.26	14.64	20.23	5.59
Volkswagen	Passat	06-15	14.02	11.77	16.61	4.84
Volkswagen	Passat	15-20	13.96	9.69	19.70	10.01
Volkswagen	Eos	07-14	18.34	14.92	22.33	7.42
Volkswagen	CC	09-16	13.69	9.61	19.12	9.51
Volvo	200 Series	82-93	18.31	16.93	19.77	2.84
Volvo	S60	00-09	13.19	10.09	17.05	6.96
Volvo	S60/V60/V60 Cross Country	10-18	20.53	13.70	29.58	15.88
Volvo	S40/V50	04-12	15.70	12.73	19.21	6.48
People Movers			19.08	18.64	19.54	0.90
Chrysler	Voyager	97-01	15.24	12.64	18.26	5.62
Chrysler	Grand Voyager	01-07	16.50	13.37	20.20	6.82

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Zafira	01-05	18.64	15.96	21.65	5.69
Honda	Odyssey	95-00	16.87	14.50	19.54	5.03
Honda	Odyssey	00-04	15.75	12.96	19.00	6.04
Honda	Odyssey	04-09	15.20	13.42	17.16	3.74
Honda	Odyssey	09-13	15.55	12.13	19.72	7.58
Honda	Odyssey	13-20	15.06	11.60	19.32	7.72
Hyundai	Trajet	00-07	17.32	13.88	21.41	7.52
Hyundai	iMax	08-20	15.82	12.81	19.37	6.56
Kia	Carens	00-02	27.02	19.87	35.60	15.72
Kia	Carnival	99-06	15.07	13.57	16.71	3.14
Kia	Carnival	06-11	12.93	10.92	15.25	4.33
Kia	Carnival	14-20	7.41	5.16	10.52	5.36
Kia	Rondo/Carens	08-13	12.90	8.48	19.15	10.67
Kia	Grand Carnival	06-15	12.85	10.37	15.82	5.45
Mazda	MPV	94-99	16.78	13.67	20.43	6.77
Mazda	MPV	00-06	12.55	9.89	15.80	5.91
Mitsubishi	Starwagon/L300	83-86	31.56	29.83	33.35	3.52
Mitsubishi	Starwagon/Delica Starwagon	87-93	26.09	24.91	27.31	2.40
Mitsubishi	Starwagon/Delica Spacegear	95-03	21.42	19.47	23.50	4.03
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	27.10	23.03	31.59	8.56
Mitsubishi	Nimbus/Chariot	92-98	23.46	20.86	26.27	5.40
Mitsubishi	Nimbus	99-03	16.96	14.01	20.39	6.38
Mitsubishi	Grandis	04-10	13.44	9.83	18.12	8.29
Nissan	Prairie	84-86	28.44	23.78	33.61	9.82
Nissan	Serena	92-95	18.13	12.90	24.88	11.98
Ssangyong	Stavic	05-12	16.23	10.76	23.72	12.96
Toyota	Tarago	83-89	28.01	26.76	29.30	2.54
Toyota	Tarago/Previa/Estima	91-99	18.07	16.98	19.22	2.24
Toyota	Tarago/Previa/Estima	00-06	15.78	14.43	17.23	2.80
Toyota	Tarago/Previa/Estima	06-19	15.86	14.30	17.56	3.27
Toyota	Spacia	93-00	21.72	17.70	26.36	8.66
Toyota	Avensis Verso	01-10	15.60	13.61	17.81	4.20
Small Cars			21.35	21.03	21.68	0.65
Alfa Romeo	Alfasud	82-84	26.91	18.67	37.12	18.45
Alfa Romeo	GTV	82-84	18.88	12.71	27.12	14.41
Alfa Romeo	Giulietta	82-86	23.08	15.80	32.42	16.61
Alfa Romeo	Sprint	82-88	25.87	18.10	35.52	17.42
Alfa Romeo	33	83-92	24.51	21.03	28.36	7.33
Alfa Romeo	156	99-06	18.25	15.72	21.09	5.37
Alfa Romeo	147/GT	01-10	20.00	16.94	23.47	6.53
Alfa Romeo	Giulietta	11-19	19.75	13.99	27.14	13.14
Audi	A3/S3	97-04	19.07	16.34	22.15	5.81
Audi	A3/S3	04-13	15.19	13.11	17.53	4.42
Audi	A3/RS3/S3	13-20	14.08	11.51	17.12	5.62
Audi	TT	99-06	17.25	13.01	22.50	9.48
Audi	TT	06-14	14.43	10.45	19.59	9.13
BMW	1 Series	04-13	15.91	14.08	17.91	3.83

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
BMW	1 Series	11-19	11.80	8.74	15.76	7.02
BMW	2 Series	14-20	13.60	9.49	19.11	9.62
BMW	Z3	97-03	16.13	12.36	20.78	8.42
BMW	Z4/Z4 M	03-09	18.75	13.24	25.88	12.64
Chrysler	Neon	96-99	21.01	18.14	24.20	6.06
Chrysler	Neon	00-02	21.43	16.52	27.33	10.81
Citroen	BX	86-94	8.62	4.15	17.07	12.92
Citroen	Xantia	94-01	21.99	15.61	30.03	14.42
Citroen	Xsara	00-05	21.62	16.42	27.92	11.51
Citroen	C4	05-10	17.83	14.62	21.56	6.94
Daewoo	1.5i	94-95	33.39	27.57	39.76	12.20
Daewoo	Cielo	95-97	27.73	26.47	29.03	2.57
Daewoo	Nubira	97-03	21.74	20.54	22.98	2.43
Daewoo	Lanos	97-03	25.22	24.23	26.24	2.02
Daewoo	Lacetti	03-04	19.92	16.07	24.43	8.36
Daihatsu	Applause	89-99	26.60	25.23	28.03	2.80
Fiat	Regata	84-88	21.61	16.13	28.33	12.20
Ford	Capri	89-94	30.20	28.11	32.36	4.25
Ford	Laser	91-94	25.69	25.03	26.37	1.34
Ford	Laser	95-99	23.60	22.58	24.65	2.06
Ford	Focus	02-05	19.83	18.59	21.13	2.54
Ford	Focus	05-12	17.10	16.28	17.95	1.67
Ford	Focus	12-18	16.32	14.71	18.07	3.36
Holden	Gemini	82-84	28.89	27.70	30.12	2.42
Holden	Gemini	85-87	32.77	30.11	35.54	5.43
Holden	Calibra	94-97	20.19	16.50	24.47	7.98
Holden	Astra	96-98	22.73	20.76	24.82	4.07
Holden	Astra	98-06	20.60	20.05	21.16	1.12
Holden	Astra	04-09	19.36	18.50	20.26	1.76
Holden	Astra	16-20	10.69	7.43	15.15	7.72
Holden	Cruze	09-16	18.10	17.25	18.98	1.73
Holden	Viva	05-09	20.30	18.91	21.76	2.85
Holden	Tigra	05-06	30.84	23.71	39.02	15.32
Honda	Civic	82-83	27.99	24.56	31.70	7.14
Honda	Civic/Ballade/Shuttle	84-87	28.82	27.03	30.68	3.66
Honda	Civic/Shuttle	88-91	25.97	24.71	27.27	2.56
Honda	Civic	92-95	24.01	22.93	25.11	2.18
Honda	Civic	96-00	23.05	22.14	23.98	1.84
Honda	Civic	01-05	19.49	18.27	20.76	2.48
Honda	Civic	06-11	17.94	17.02	18.89	1.88
Honda	Civic	12-16	18.90	17.07	20.86	3.79
Honda	Civic	16-20	13.70	10.87	17.13	6.26
Honda	Integra	86-88	25.83	22.38	29.62	7.23
Honda	Integra	90-92	24.76	21.82	27.95	6.13
Honda	Integra	93-01	23.19	21.28	25.20	3.92
Honda	Integra	02-06	20.38	17.63	23.43	5.81
Honda	CRX	87-91	28.52	23.93	33.59	9.66
Honda	CRX	92-98	25.21	20.41	30.71	10.30
Honda	Concerto	89-93	23.98	20.76	27.53	6.78

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	S2000	99-09	16.72	13.19	20.96	7.77
Hyundai	Excel	86-90	30.73	29.15	32.36	3.21
Hyundai	Excel	90-94	28.85	27.99	29.71	1.72
Hyundai	Excel/Accent	95-00	27.85	27.36	28.34	0.98
Hyundai	S Coupe	90-96	28.92	26.69	31.25	4.57
Hyundai	Coupe	96-02	24.65	21.02	28.67	7.65
Hyundai	Lantra	91-95	25.97	24.38	27.63	3.25
Hyundai	Lantra	96-00	22.32	21.38	23.30	1.92
Hyundai	Elantra	00-06	21.09	20.19	22.02	1.83
Hyundai	Elantra	06-11	19.56	17.67	21.60	3.93
Hyundai	Elantra	11-15	20.31	18.36	22.41	4.05
Hyundai	Elantra	15-20	14.45	10.89	18.93	8.03
Hyundai	Elantra LaVita	01-03	12.59	8.07	19.11	11.05
Hyundai	Accent	00-06	23.04	22.26	23.84	1.58
Hyundai	Accent	06-09	23.62	21.37	26.04	4.67
Hyundai	Accent	11-19	18.05	16.53	19.66	3.13
Hyundai	i30	07-12	18.17	17.18	19.20	2.02
Hyundai	i30	12-17	17.09	16.03	18.20	2.16
Hyundai	i30	17-20	16.06	13.61	18.86	5.25
Hyundai	Veloster	11-17	18.22	14.88	22.12	7.24
Kia	Spectra	01-04	21.56	18.46	25.03	6.57
Kia	Cerato	04-08	21.49	19.59	23.52	3.93
Kia	Cerato	09-13	17.40	15.20	19.84	4.64
Kia	Cerato	13-18	17.17	15.31	19.22	3.91
Kia	Cerato	18-20	17.22	12.71	22.90	10.19
Kia	Soul	09-13	18.39	12.06	27.01	14.94
Lexus	CT	11-20	14.30	10.20	19.68	9.48
Ford/Mazda	Laser/Meteor/323/Familia	82-88	29.35	28.08	30.66	2.58
Mazda	323/Familia/Lantis	90-93	24.45	23.23	25.71	2.48
Mazda	323/Familia/Lantis	95-98	24.02	23.04	25.02	1.98
Ford/Mazda	Laser/323	99-03	20.49	19.69	21.30	1.61
Mazda	MX5/Eunos Roadster	89-97	24.30	21.34	27.53	6.19
Mazda	MX5/Eunos Roadster	98-05	23.11	20.21	26.28	6.07
Mazda	MX5/Eunos Roadster	05-15	20.03	15.85	24.97	9.12
Mazda	Eunos/Presso/MX-3/Autozam	90-97	22.72	19.68	26.07	6.38
Mazda	Eunos 500	93-99	24.54	20.71	28.82	8.11
Mazda	3/Axela	03-09	18.52	17.94	19.12	1.17
Mazda	3/Axela	09-13	18.38	17.63	19.16	1.53
Mazda	3/Axela	13-19	17.01	15.82	18.28	2.45
Mercedes Benz	A-Class W168	98-04	22.68	19.81	25.83	6.02
Mercedes Benz	A-Class W169	05-09	17.71	13.84	22.38	8.53
Mercedes Benz	A-Class W176	12-18	12.86	9.95	16.45	6.50
Mercedes Benz	B-Class W245	05-12	13.71	10.87	17.14	6.27
Mercedes Benz	B-Class W246	12-18	11.26	8.15	15.34	7.19
Mitsubishi	Cordia	83-87	29.01	26.68	31.45	4.77
Mitsubishi	Lancer/Mirage	89-90	23.81	22.15	25.56	3.41
Mitsubishi	Lancer/Mirage	91-92	23.92	22.37	25.54	3.17
Mitsubishi	Lancer/Mirage	93-95	24.90	24.02	25.80	1.78
Mitsubishi	Lancer/Mirage	96-03	24.35	23.87	24.83	0.95

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mitsubishi	Lancer/Cedia	02-03	22.00	20.19	23.92	3.73
Mitsubishi	Lancer	03-07	20.45	19.50	21.42	1.92
Mitsubishi	Lancer	07-17	16.92	16.11	17.76	1.65
Nissan	Stanza	82-83	27.18	23.17	31.60	8.44
Nissan	Exa	83-86	34.69	30.32	39.34	9.02
Nissan	Exa	87-91	26.32	20.93	32.53	11.59
Nissan	Gazelle/Silvia	84-86	27.14	22.72	32.06	9.33
Holden/Nissan	Astra/Pulsar/Langley	84-86	29.50	28.43	30.59	2.15
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	26.07	25.27	26.88	1.61
Nissan	Pulsar/Vector/Sentra	92-95	23.26	22.37	24.18	1.81
Nissan	Pulsar/Vector/Sentra	96-99	23.42	22.69	24.17	1.48
Nissan	Pulsar/Bluebird Sylphy	00-05	21.85	21.21	22.51	1.29
Nissan	Pulsar Hatch	12-16	19.74	16.22	23.81	7.59
Nissan	Pulsar Sedan	12-17	18.18	15.62	21.05	5.43
Nissan	NX/NX-R	91-96	25.21	22.57	28.04	5.47
Nissan	200SX/Silvia	94-02	20.02	18.27	21.90	3.62
Nissan	Tiida	06-13	20.47	19.03	21.99	2.95
Peugeot	306	94-01	20.74	18.88	22.74	3.87
Peugeot	307	01-09	17.14	15.55	18.85	3.30
Peugeot	308	08-13	18.25	15.67	21.13	5.46
Proton	Wira	95-96	23.67	21.50	26.00	4.50
Proton	Gen 2	04-13	23.07	18.67	28.14	9.47
Renault	19	91-96	25.30	20.54	30.73	10.18
Renault	Megane Cabriolet	01-03	18.03	12.20	25.83	13.63
Renault	Megane	03-10	19.83	16.43	23.73	7.30
Renault	Megane	10-17	11.41	8.27	15.54	7.27
Renault	Scenic	01-04	20.28	16.92	24.11	7.19
Rover	Quintet	82-86	27.66	22.32	33.72	11.40
MG	MGF/MG	99-05	17.45	13.57	22.15	8.58
Seat	Ibiza/Cordoba	95-99	23.93	19.22	29.37	10.16
Subaru	1800/Leone/Omega/4WD Wagon	82-93	25.69	24.63	26.79	2.16
Subaru	Impreza	93-00	23.45	22.45	24.48	2.03
Subaru	Impreza	01-07	18.11	17.23	19.03	1.80
Subaru	Impreza	07-11	14.94	13.76	16.20	2.44
Subaru	Impreza/XV	12-16	15.16	13.86	16.57	2.70
Subaru	Impreza/XV	16-20	15.80	13.13	18.90	5.77
Subaru / Toyota	BRZ/86	12-20	16.71	14.46	19.24	4.78
Subaru	WRX	13-20	17.70	13.99	22.15	8.16
Suzuki	Baleno/Cultus Crescent	95-02	23.01	21.45	24.65	3.19
Suzuki	Liana	01-07	21.46	19.13	23.98	4.84
Toyota	Corolla	82-84	28.81	27.86	29.79	1.93
Toyota	Corolla	86-88	26.76	26.07	27.46	1.39
Toyota/Holden	Corolla/Nova	89-94	24.98	24.49	25.46	0.97
Toyota/Holden	Corolla/Nova	94-99	23.69	23.17	24.22	1.05
Toyota	Corolla/Alex	98-01	21.10	20.41	21.80	1.40
Toyota	Corolla	01-07	19.94	19.48	20.41	0.93
Toyota	Corolla	07-13	18.24	17.68	18.82	1.14
Toyota	Corolla	12-19	18.59	17.68	19.55	1.87
Toyota	Corolla	18-20	15.97	12.43	20.28	7.86

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Corolla 4WD Wagon	92-96	20.88	17.98	24.11	6.13
Toyota	Tercel	83-88	26.53	22.77	30.66	7.90
Toyota	MR2	87-90	25.15	21.68	28.97	7.29
Toyota	MR2	91-00	18.38	16.74	20.15	3.41
Toyota	MR2	00-05	25.69	20.32	31.93	11.61
Toyota	Paseo/Cynos	91-99	24.30	22.42	26.29	3.87
Toyota	Prius 2	03-09	16.64	14.78	18.67	3.89
Toyota	Prius 3	09-16	13.26	10.23	17.00	6.77
Toyota	Prius V	12-20	10.63	7.10	15.62	8.52
Toyota	Rukus	10-15	14.48	10.18	20.20	10.02
Volkswagen	Golf	82-94	24.45	19.59	30.08	10.49
Volkswagen	Golf	95-98	20.46	18.44	22.63	4.18
Volkswagen	Golf/Bora	99-04	19.50	18.27	20.80	2.53
Volkswagen	Golf/Jetta	04-09	16.55	15.50	17.66	2.16
Volkswagen	Golf/Jetta	10-13	16.28	14.79	17.89	3.10
Volkswagen	Golf VII	13-20	17.23	15.67	18.93	3.26
Volkswagen	New Beetle	00-11	19.10	16.66	21.80	5.14
Volkswagen	Beetle	12-16	17.64	11.75	25.64	13.90
Volvo	300 Series	84-88	20.43	14.68	27.70	13.02
Volvo	S40/V40	97-04	19.12	17.03	21.40	4.37
Volvo	C30	07-13	14.54	9.52	21.59	12.07
Volvo	V40	13-18	9.66	5.69	15.95	10.26
Light Cars			23.84	23.47	24.21	0.74
Audi	A1/S1	10-19	18.09	14.69	22.07	7.37
Mini	MkI One/Cooper	01-06	20.12	15.94	25.06	9.11
Mini	MkI Cooper S	01-06	19.33	13.47	26.95	13.48
Mini	MkII Hatch/Hardtop	07-13	19.06	14.79	24.20	9.41
Mini	Coupe	12-15	18.28	16.06	20.73	4.67
Citroen	C3	02-10	22.05	18.41	26.19	7.78
Daewoo	Matiz	99-04	34.30	31.87	36.83	4.96
Daewoo	Kalos	03-04	23.60	20.90	26.54	5.65
Daihatsu	Charade	82-86	34.08	31.99	36.23	4.24
Daihatsu	Charade	87-92	30.39	29.38	31.41	2.02
Daihatsu	Charade	93-00	28.68	27.70	29.67	1.97
Daihatsu	Charade	03-05	36.17	30.19	42.62	12.43
Daihatsu	Mira	90-96	39.88	36.81	43.04	6.22
Daihatsu	Move	97-99	30.01	21.88	39.64	17.76
Daihatsu	Pyzar	97-01	25.35	21.96	29.07	7.10
Daihatsu	Sirion/Storia	98-04	27.86	26.26	29.53	3.28
Daihatsu	Sirion/Storia	05-05	21.24	15.50	28.40	12.90
Daihatsu	YRV	01-04	20.88	14.74	28.73	13.99
Fiat	Punto	06-09	16.50	11.57	23.00	11.44
Fiat/Abarth	500	08-12	20.51	14.34	28.47	14.13
Fiat	500/500C/Panda/Abarth 695	13-20	18.99	14.31	24.77	10.47
Ford	Festiva	94-01	29.31	28.65	29.98	1.33
Ford	Fiesta	04-08	20.73	19.34	22.19	2.85
Ford	Fiesta	09-18	20.33	18.98	21.75	2.77

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Ka	99-02	26.44	23.49	29.63	6.14
Geely	MK	10-11	27.73	19.20	38.25	19.05
Holden	Barina	95-00	27.42	26.53	28.32	1.79
Holden	Barina	05-11	21.82	20.83	22.84	2.02
Holden	Barina Spark	10-15	21.17	17.79	25.00	7.21
Holden	Barina	11-18	18.48	16.59	20.54	3.95
Holden	Barina XC/Combo	01-12	22.18	21.13	23.26	2.13
Honda	City	83-86	37.35	32.68	42.27	9.59
Honda	City	09-13	18.47	15.57	21.78	6.20
Honda	City	14-20	20.09	15.63	25.45	9.82
Honda	Jazz/Fit	02-08	20.15	19.14	21.19	2.05
Honda	Jazz/Fit	08-14	18.87	17.26	20.58	3.31
Honda	Jazz/Fit	14-20	18.85	15.84	22.27	6.43
Hyundai	Getz/TB	02-11	21.82	21.19	22.46	1.28
Hyundai	i20	10-15	19.22	17.44	21.14	3.70
Kia	Rio	00-05	23.47	22.29	24.69	2.41
Kia	Rio	05-11	22.10	20.83	23.42	2.59
Kia	Rio	11-16	19.15	17.11	21.37	4.26
Kia	Rio	16-20	17.07	12.77	22.46	9.69
Lada	Samara	88-90	33.68	28.04	39.84	11.80
Ford/Mazda	Festiva WA / 121	87-90	29.39	28.15	30.66	2.51
Mazda	121 / Autozam Review	94-96	28.48	27.24	29.77	2.53
Mazda	121 Metro / Demio	97-02	24.93	23.66	26.24	2.58
Mazda	2/Demio	02-07	19.64	18.26	21.11	2.85
Mazda	2/Demio	07-14	19.92	18.98	20.90	1.92
Mazda	2/Demio	14-20	19.13	16.92	21.54	4.62
Mitsubishi	Mirage/Colt RB	82-88	30.47	29.60	31.36	1.75
Mitsubishi	Colt RG	04-11	21.97	20.21	23.84	3.62
Mitsubishi	Mirage	12-20	23.26	20.12	26.73	6.61
Nissan	Micra	95-97	28.26	25.74	30.94	5.20
Nissan	Micra/March	07-10	18.34	12.26	26.54	14.28
Nissan	Micra	11-16	22.72	18.57	27.48	8.91
Nissan	Almera	12-13	26.42	19.56	34.66	15.10
Peugeot	205	87-94	23.90	19.00	29.61	10.61
Peugeot	206	99-07	20.08	18.34	21.93	3.59
Peugeot	207	07-12	16.61	13.75	19.91	6.16
Proton	Satria	97-05	23.44	21.29	25.73	4.44
Proton	Savvy	06-11	20.19	14.54	27.32	12.77
Renault	Clio	01-08	24.25	20.77	28.12	7.36
Renault	Clio	13-19	16.21	11.84	21.81	9.97
Subaru	Sherpa/Fiori/700/Rex	89-92	43.56	40.21	46.97	6.76
Suzuki	Swift	82-85	34.81	29.18	40.91	11.73
Holden / Suzuki	Barina/Swift/Cultus	86-88	36.66	33.57	39.86	6.29
Holden / Suzuki	Barina/Swift/Cultus	89-99	28.81	27.92	29.73	1.81
Suzuki	Hatch/Alto	82-84	43.01	39.88	46.19	6.30
Suzuki	Alto	85-00	39.29	33.97	44.88	10.92
Suzuki	Alto	09-14	23.71	21.18	26.45	5.27
Suzuki	Baleno	16-20	15.85	10.13	23.94	13.80
Suzuki	Ignis	00-05	28.23	25.67	30.93	5.25

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	Swift	05-10	21.06	20.14	22.00	1.86
Suzuki	Swift	11-17	22.26	20.77	23.83	3.07
Suzuki	Swift	17-20	26.24	20.83	32.48	11.65
Toyota	Starlet	96-99	26.90	25.86	27.97	2.11
Toyota	Echo	99-05	22.80	22.10	23.52	1.41
Toyota	Prius C	12-20	17.69	14.32	21.64	7.31
Toyota	Yaris/Vitz	05-11	21.37	20.68	22.07	1.38
Toyota	Yaris/Vitz	11-20	20.48	19.06	21.98	2.92
Volkswagen	Polo	96-00	24.16	21.32	27.25	5.92
Volkswagen	Polo	01-02	23.06	16.72	30.90	14.19
Volkswagen	Polo	02-10	20.02	17.69	22.58	4.89
Volkswagen	Polo V	10-17	17.04	15.26	18.99	3.73

**LOGISTIC REGRESSION ESTIMATES OF
CRASHWORTHINESS INJURY SEVERITY BY MODEL AND MARKET
GROUP**

CRASHWORTHINESS INJURY SEVERITY RATINGS

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			22.40			
Small Sports Utility Vehicles			21.38	20.64	22.14	1.50
Audi	Q3/RS	12-19	16.45	10.68	24.50	13.82
BMW	X1	10-15	12.64	7.85	19.73	11.88
Daihatsu	Rocky/Rugger	85-98	32.01	25.85	38.86	13.00
Daihatsu	Feroza/Feroza II/Rocky	89-97	27.60	23.25	32.44	9.19
Daihatsu	Terios	97-05	26.90	23.90	30.13	6.23
Dodge	Caliber	06-12	26.16	18.11	36.21	18.09
Ford	EcoSport	13-19	19.14	12.53	28.12	15.58
Holden	Cruze	02-06	29.50	26.08	33.18	7.10
Holden	Trax	13-20	17.87	14.21	22.22	8.00
Honda	HR-V	99-02	23.64	18.30	29.98	11.68
Honda	HR-V	14-20	21.82	17.68	26.61	8.93
Hyundai	Tucson	04-10	20.56	18.08	23.28	5.20
Hyundai	ix35	10-15	19.34	16.84	22.11	5.27
Hyundai	Tucson	15-20	17.88	14.59	21.72	7.14
Hyundai	Kona	17-20	17.69	11.66	25.92	14.26
Jeep	Patriot	07-16	16.68	11.59	23.40	11.80
Jeep	Compass	07-17	12.92	8.65	18.87	10.22
Kia	Sportage	98-03	21.53	17.88	25.69	7.81
Kia	Sportage	05-10	20.92	15.95	26.94	10.99
Kia	Sportage	10-15	17.09	13.43	21.49	8.06
Mazda	CX-3	15-20	15.39	12.53	18.77	6.24
Mercedes Benz	GLA-Class X156	14-19	17.24	9.56	29.12	19.56
Mitsubishi	Pajero iO	99-03	22.37	14.83	32.30	17.47
Mitsubishi	ASX	10-16	21.10	18.31	24.19	5.88
Mitsubishi	ASX	16-19	22.06	17.05	28.05	10.99
Mitsubishi	Eclipse Cross	17-20	18.33	9.70	31.93	22.24
Nissan	Dualis	07-13	18.79	16.40	21.45	5.06
Nissan	Juke	13-19	16.69	11.05	24.42	13.37
Nissan	Qashqai	14-20	22.26	18.12	27.04	8.92
Land Rover	Freelander	98-06	19.45	14.24	25.98	11.74
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	28.21	25.71	30.84	5.13
Suzuki	Vitara/Escudo	88-98	29.85	27.47	32.34	4.87
Suzuki	Vitara	15-20	17.38	11.58	25.25	13.67
Suzuki	Jimny	98-17	22.30	18.71	26.36	7.65
Suzuki	SX4	07-14	24.77	21.06	28.89	7.83
Suzuki	S-Cross	13-20	29.06	18.74	42.13	23.39
Toyota	C-HR	16-20	13.57	7.97	22.14	14.17

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Volkswagen	Tiguan	08-16	17.80	14.69	21.39	6.70
Volkswagen	Tiguan	16-20	12.83	6.99	22.39	15.40
Medium Sports Utility Vehicles			20.05	19.50	20.60	1.10
Audi	Q5/SQ5	09-16	15.06	10.33	21.43	11.10
BMW	X3	04-10	18.27	12.53	25.86	13.33
BMW	X3	10-17	13.76	8.95	20.57	11.62
Daewoo/Ssangyong	Musso	98-06	30.11	23.58	37.57	14.00
Dodge	Nitro	07-11	16.92	10.54	26.05	15.51
Ford	Territory	04-10	20.73	18.97	22.62	3.65
Ford	Territory	11-16	17.56	14.61	20.96	6.34
Ford	Kuga	13-16	13.08	9.18	18.30	9.13
Great Wall	X240/X200	09-14	18.86	14.54	24.10	9.56
Holden/Isuzu	Jackaroo/Bighorn	82-91	21.37	17.33	26.05	8.73
Holden/Isuzu	Jackaroo/Bighorn	92-97	24.64	20.74	29.02	8.28
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	25.08	21.37	29.19	7.82
Holden	Frontera/Mu	95-03	26.15	20.89	32.19	11.30
Holden	Adventra	03-06	23.65	18.08	30.30	12.22
Holden	Captiva	06-18	21.26	19.54	23.10	3.56
Honda	CR-V	97-01	22.90	20.80	25.14	4.34
Honda	CR-V	02-06	17.56	15.79	19.48	3.69
Honda	CR-V	07-12	17.73	15.18	20.60	5.42
Honda	CR-V	12-17	16.95	13.33	21.32	7.99
Honda	CR-V	17-20	17.18	11.16	25.50	14.34
Honda	MDX	03-06	22.01	13.08	34.62	21.54
Hyundai	Santa Fe	00-06	17.24	13.53	21.70	8.17
Hyundai	Santa Fe	06-12	16.86	13.39	21.02	7.62
Hyundai	Santa Fe	12-18	16.19	12.35	20.94	8.59
Hyundai	Terracan	01-07	21.10	16.13	27.11	10.98
Jeep	Cherokee	96-00	23.30	19.10	28.10	9.00
Jeep	Cherokee	01-07	20.80	16.00	26.58	10.58
Jeep	Cherokee	08-12	14.13	8.05	23.62	15.56
Jeep	Cherokee	14-20	15.51	9.93	23.41	13.48
Jeep	Wrangler	96-06	22.56	17.75	28.23	10.48
Jeep	Wrangler	07-18	18.83	13.93	24.95	11.01
Kia	Sportage	15-20	17.89	13.61	23.14	9.52
Land Rover	Defender	92-16	30.08	24.52	36.30	11.78
Land Rover	Discovery Sport	15-20	14.26	6.27	29.27	23.00
Lexus	RX	03-08	22.49	16.25	30.27	14.02
Lexus	RX	09-15	19.75	15.24	25.21	9.97
Lexus	NX	14-20	14.81	7.62	26.81	19.20
Ford/Mazda	Escape/Tribute	01-06	24.06	21.81	26.47	4.66
Ford/Mazda	Escape/Tribute	06-12 / 06-08	26.46	22.09	31.35	9.26
Mazda	CX-7	06-12	17.13	14.38	20.27	5.89
Mazda	CX-5	12-17	18.72	16.37	21.32	4.95
Mazda	CX-5	17-20	15.39	11.29	20.62	9.33
Mercedes Benz	GLC-Class X253/C253	15-20	5.14	1.88	13.26	11.38
Mitsubishi	Pajero	82-90	29.98	26.69	33.48	6.80

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mitsubishi	Pajero	92-99	26.76	24.58	29.05	4.48
Mitsubishi	Challenger	98-06	22.94	19.39	26.94	7.55
Mitsubishi	Challenger	09-15	19.52	13.48	27.40	13.91
Mitsubishi	Outlander	03-06	21.16	17.84	24.92	7.08
Mitsubishi/Peugeot	Outlander/4007	06-12	16.96	14.54	19.68	5.14
Mitsubishi	Outlander	12-20	16.61	13.78	19.88	6.10
Nissan	Pathfinder/Terrano	88-94	25.65	21.65	30.11	8.46
Nissan	Pathfinder/Terrano/Regulus	95-05	21.08	18.35	24.10	5.75
Nissan	Terrano II	97-00	19.75	11.58	31.63	20.05
Nissan	X-Trail	01-07	20.35	18.69	22.13	3.44
Nissan	X-Trail	07-14	18.44	16.22	20.88	4.65
Nissan	X-Trail	14-20	19.42	16.58	22.61	6.03
Nissan	Murano	05-08	20.06	13.65	28.47	14.82
Nissan	Murano	09-15	18.39	12.81	25.70	12.89
Porsche	Cayenne	03-10	19.42	10.98	32.01	21.03
Porsche	Cayenne	10-17	8.44	3.11	20.94	17.83
Porsche	Macan	14-20	23.30	9.77	46.04	36.27
Renault	Koleos	08-16	19.15	12.37	28.44	16.07
Land Rover	Freelander 2	07-14	23.10	13.20	37.24	24.03
Land Rover	Range Rover Evoque	11-18	14.34	8.69	22.75	14.06
Subaru	Forester	97-02	22.04	19.79	24.46	4.67
Subaru	Forester	02-08	21.07	19.10	23.19	4.09
Subaru	Forester	08-12	18.84	16.36	21.59	5.22
Subaru	Forester	12-18	15.45	12.22	19.36	7.14
Subaru	Forester	18-20	17.36	8.70	31.63	22.93
Subaru	Tribeca	06-14	15.84	10.95	22.35	11.39
Suzuki	Grand Vitara	98-05	24.56	21.42	28.00	6.58
Suzuki	Grand Vitara/Escudo	05-08	22.77	18.34	27.91	9.58
Suzuki	Grand Vitara	08-18	19.08	15.08	23.83	8.75
Toyota	RAV4	94-00	25.59	23.58	27.72	4.14
Toyota	RAV4	01-05	21.38	19.68	23.19	3.51
Toyota	RAV4	06-12	21.21	19.46	23.08	3.62
Toyota	RAV4	13-19	19.39	16.95	22.10	5.15
Toyota	Kluger/Highlander	03-07	22.23	19.03	25.79	6.76
Toyota	Kluger/Highlander	07-13	17.53	15.37	19.91	4.54
Toyota	Kluger/Highlander	13-19	16.65	13.07	20.97	7.90
Toyota	FJ Cruiser	11-16	26.10	17.67	36.77	19.09
Volvo	XC60	09-17	11.05	6.39	18.44	12.05
Large Sports Utility Vehicles			21.75	21.12	22.38	1.26
Audi	Q7	06-14	13.87	8.63	21.55	12.92
BMW	X5	01-06	15.86	11.74	21.09	9.36
BMW	X5	07-13	15.28	11.23	20.45	9.22
BMW	X5/X5M	13-17	15.61	8.71	26.38	17.67
Dodge/Fiat	Journey/Freemont	08-16	18.68	13.41	25.41	12.00
Ford	Bronco	82-87	41.01	26.33	57.50	31.17
Ford	Explorer	00-01	22.18	16.55	29.06	12.51
Ford	Explorer	01-05	25.59	20.33	31.66	11.33

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Everest	15-20	17.70	10.91	27.40	16.49
Holden	Colorado 7/Trailblazer	12-20	25.78	17.77	35.83	18.06
Isuzu	MU-X	13-20	18.10	13.06	24.55	11.49
Jeep	Grand Cherokee	96-99	25.40	18.55	33.74	15.19
Jeep	Grand Cherokee	99-05	21.91	16.30	28.79	12.49
Jeep	Grand Cherokee	05-10	22.23	12.08	37.30	25.22
Jeep	Grand Cherokee	10-20	13.78	10.54	17.81	7.26
Kia	Sorento	03-09	24.67	19.57	30.59	11.02
Kia	Sorento	09-15	21.82	16.01	29.01	13.00
Kia	Sorento	15-20	21.33	14.06	31.01	16.95
Land Rover	Discovery	91-02	23.78	21.24	26.52	5.28
Land Rover	Discovery	02-04	22.40	15.49	31.25	15.76
Land Rover	Discovery 3	05-09	18.32	8.73	34.46	25.73
Land Rover	Discovery 4 / Discovery	09-16	9.26	5.35	15.53	10.18
Mazda	CX-9	07-15	20.94	16.99	25.53	8.53
Mazda	CX-9	16-20	16.01	9.20	26.39	17.19
Mercedes Benz	ML-Class W163	98-05	17.91	13.87	22.80	8.93
Mercedes Benz	ML/GL-Class W164/X164	05-11	11.02	7.13	16.66	9.52
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	20.43	13.34	30.00	16.66
Mitsubishi	Pajero	00-06	23.73	21.34	26.30	4.97
Mitsubishi	Pajero	07-20	20.89	18.01	24.10	6.10
Mitsubishi	Pajero Sport	15-20	19.02	12.21	28.42	16.21
Nissan	Patrol/Safari	82-87	30.11	25.06	35.69	10.64
Nissan/Ford	Patrol/Maverick/Safari	88-97	25.32	23.45	27.28	3.83
Nissan	Patrol/Safari	98-16	22.40	20.73	24.16	3.43
Nissan	Patrol	12-19	15.22	7.53	28.38	20.85
Nissan	Pathfinder	05-13	19.11	14.85	24.24	9.39
Nissan	Pathfinder	13-20	13.94	9.61	19.77	10.16
Land Rover	Range Rover	82-96	24.27	19.05	30.39	11.34
Land Rover	Range Rover	94-02	20.09	13.50	28.83	15.34
Land Rover	Range Rover/Range Rover Vogue	02-12	21.63	10.33	39.82	29.50
Land Rover	Range Rover Sport	05-13	13.96	8.29	22.56	14.27
Toyota	Landcruiser	82-89	31.82	29.72	34.00	4.28
Toyota	Landcruiser	90-97	27.50	25.89	29.17	3.28
Toyota/Lexus	Landcruiser/LX	98-07	24.92	23.33	26.57	3.25
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	23.87	21.73	26.16	4.42
Toyota	Landcruiser Prado	96-02	23.67	22.10	25.32	3.22
Toyota	Landcruiser Prado	02-09	22.41	20.52	24.42	3.90
Toyota	Landcruiser Prado	09-20	18.67	16.15	21.49	5.34
Toyota	Fortuner	15-19	15.78	8.51	27.39	18.87
Volkswagen	Touareg	03-10	21.27	13.56	31.75	18.19
Volkswagen	Touareg	11-19	20.80	12.33	32.91	20.57
Volvo	XC90	03-15	17.93	12.45	25.12	12.67
Commercial - Utes			22.53	21.99	23.09	1.10
Ford	Ford F-Series	82-92	22.86	17.06	29.92	12.87
Ford	F-Series	01-06	30.06	21.92	39.69	17.78

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford/Nissan	Falcon Ute / XFN Ute	82-95	29.67	27.64	31.78	4.15
Ford	Falcon Ute XH	96-99	26.92	23.86	30.22	6.36
Ford	Falcon Ute AU	00-02	25.40	23.08	27.86	4.77
Ford	Falcon Ute BA/BF	03-08	22.35	20.53	24.29	3.77
Ford	Falcon Ute FG / FG-X	08-16	21.11	17.81	24.82	7.01
Great Wall	V240/V200	09-14	22.55	18.42	27.29	8.87
Holden	WB Series/Kingswood	80-84	35.25	30.16	40.70	10.53
Holden	Commodore Ute VG/VP	90-93	31.15	27.12	35.49	8.37
Holden	Commodore Ute VR/VS	94-00	29.90	28.14	31.72	3.57
Holden	Commodore VU Ute	00-02	26.18	23.60	28.93	5.33
Holden	Commodore VY/VZ Ute	02-07	23.38	21.87	24.97	3.10
Holden	Commodore VE Ute	07-13	20.35	18.04	22.89	4.85
Holden	Commodore VF Ute	13-17	18.15	13.02	24.71	11.69
Holden/Isuzu	Rodeo/Pickup	82-85	29.21	22.47	36.99	14.52
Holden/Isuzu	Rodeo/Pickup	86-88	20.93	13.49	31.00	17.51
Holden/Isuzu	Rodeo/Pickup	89-95	29.11	27.05	31.27	4.22
Holden	Rodeo	96-98	25.86	23.31	28.59	5.28
Holden	Rodeo	99-02	25.14	23.15	27.23	4.08
Holden	Rodeo	03-08	24.03	22.35	25.80	3.46
Holden/Isuzu	Colorado/D-Max	08-11	22.98	20.97	25.12	4.16
Holden	Colorado	12-20	19.37	16.86	22.14	5.28
Kia	Ceres	92-00	29.72	25.54	34.26	8.73
Kia	K2700	02-08	26.24	18.01	36.55	18.54
Kia	K2900	08-12	13.45	5.39	29.78	24.39
Ford/Mazda	Courier/B-Series/Bounty	98-02	24.64	21.85	27.65	5.80
Ford/Mazda	Courier/Bravo/Bounty	03-06	25.65	22.73	28.79	6.06
Ford/Mazda	Ranger/BT-50	06-11	21.27	19.98	22.61	2.63
Ford/Mazda	Ranger/BT-50	11-15	20.25	18.04	22.66	4.62
Ford/Mazda	Ranger/BT-50	15-20	17.12	14.65	19.90	5.25
Mitsubishi	Triton	96-06	25.77	23.79	27.85	4.06
Mitsubishi	Triton	06-15	21.99	20.38	23.69	3.31
Mitsubishi	Triton	15-20	17.45	14.46	20.90	6.44
Nissan	720 Ute	82-85	28.02	23.52	33.01	9.49
Nissan	Navara	86-91	29.46	26.70	32.38	5.68
Nissan	Navara	92-96	26.69	23.52	30.11	6.58
Nissan	Navara	97-05	25.85	23.79	28.02	4.24
Nissan	Navara	05-15	20.34	18.85	21.92	3.07
Nissan	Navara	15-20	19.20	16.18	22.63	6.44
Proton	Jumbuck	03-10	26.56	20.43	33.75	13.31
Subaru	Brumby	82-92	35.14	31.29	39.20	7.91
Suzuki	Mighty Boy	85-88	32.03	25.00	39.99	14.99
Toyota	4Runner/Hilux	82-85	29.28	26.87	31.82	4.95
Toyota	4Runner/Hilux	86-88	29.36	27.02	31.83	4.81
Toyota	4Runner/Hilux	89-97	28.49	27.38	29.62	2.24
Toyota	Hilux	98-02	24.22	22.80	25.69	2.89
Toyota	Hilux	03-04	24.47	22.40	26.66	4.27
Toyota	Hilux	05-15	22.48	21.47	23.53	2.06
Toyota	Hilux	15-19	21.17	18.18	24.50	6.31
Volkswagen	Amarok	11-20	16.84	13.33	21.06	7.73

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Commercial - Vans			21.85	21.11	22.60	1.49
Citroen	Berlingo	99-08	33.18	24.27	43.49	19.22
Daihatsu	Handivan	82-90	31.49	26.49	36.96	10.47
Daihatsu	Hi-Jet	82-90	33.44	23.52	45.08	21.57
Daihatsu	Handivan/Handi/Cuore	99-03	28.18	22.27	34.96	12.69
Fiat	Ducato	02-07	19.92	9.80	36.29	26.49
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	19.63	11.14	32.24	21.10
Ford	Falcon Panel Van	82-95	26.01	22.47	29.90	7.43
Ford	Falcon Panel Van	96-99	19.41	12.96	28.04	15.08
Ford	Transit	95-00	25.60	20.61	31.32	10.71
Ford	Transit	01-07	19.90	16.01	24.46	8.45
Ford	Transit	07-13	20.32	11.54	33.28	21.74
Holden	Shuttle / WFR Van	82-87	35.48	26.13	46.09	19.96
Honda	Acty	83-86	30.61	19.83	44.02	24.19
Hyundai	iLoad	08-20	15.91	13.10	19.18	6.09
Kia	Pregio	02-06	25.63	20.62	31.37	10.74
Mercedes Benz	Sprinter	98-06	17.78	13.63	22.87	9.24
Mercedes Benz	Sprinter	06-18	19.39	14.98	24.72	9.74
Mercedes Benz	MB100/MB140	99-04	28.05	20.82	36.64	15.82
Mercedes Benz	Vito W638	99-04	28.20	21.06	36.63	15.57
Mercedes Benz	Vito/Viano/Valente W639	04-15	15.46	11.47	20.52	9.05
Mercedes Benz	Vito/V-Class/Valente W447	15-20	11.71	4.62	26.65	22.03
Mitsubishi	Express	94-13	25.15	22.59	27.90	5.31
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	17.62	5.84	42.45	36.61
Renault	Trafic	04-15	16.42	8.96	28.18	19.22
Renault	Master X70	04-11	25.27	12.78	43.82	31.04
Renault	Master X62	11-20	18.22	10.17	30.48	20.31
Renault	Kangoo	04-11	26.80	17.41	38.88	21.47
Holden / Suzuki	Scurry/Carry	82-00	34.37	27.61	41.82	14.20
Suzuki	Carry	99-05	23.92	13.63	38.52	24.89
Suzuki	APV	05-17	22.20	15.19	31.25	16.06
Toyota	Hiace/Liteace	82-86	32.06	29.29	34.97	5.67
Toyota	Hiace/Liteace	87-89	28.37	25.46	31.48	6.03
Toyota	Hiace/Liteace	90-95	29.84	27.39	32.41	5.02
Toyota	Hiace/Liteace	96-04	25.61	23.87	27.44	3.57
Toyota	Hiace	05-19	20.67	19.13	22.31	3.18
Volkswagen	Caravelle/Transporter	88-94	32.48	22.09	44.94	22.85
Volkswagen	Caravelle/Transporter	95-04	22.55	17.92	27.97	10.05
Volkswagen	Caravelle/Transporter/Multivan	04-15	16.31	11.81	22.09	10.28
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	4.83	1.18	17.76	16.58
Volkswagen	Caddy	05-20	18.85	15.20	23.13	7.93
Volkswagen	Crafter	07-16	14.03	6.59	27.43	20.85
Large Cars			22.32	21.83	22.83	1.00
Audi	A6/S6/AllRoad	95-04	18.39	9.91	31.58	21.67

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	A6/S6/AllRoad	95-04	18.39	9.91	31.58	21.67
Audi	A6/S6/AllRoad/RS6	05-11	19.50	11.99	30.12	18.13
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	9.26	3.45	22.54	19.09
Audi	A8/S8	95-03	23.47	14.01	36.60	22.59
BMW	5 Series	82-88	28.14	20.93	36.69	15.76
BMW	5 Series	89-95	27.93	22.62	33.95	11.34
BMW	5 Series	96-03	21.36	17.59	25.69	8.11
BMW	5 Series	03-10	16.12	11.79	21.66	9.87
BMW	5 Series	10-17	22.02	13.75	33.34	19.58
BMW	7 Series	82-86	34.30	18.30	54.88	36.58
BMW	7 Series	87-94	25.87	17.85	35.92	18.07
BMW	7 Series	95-01	18.28	11.12	28.57	17.46
BMW	7 Series	02-08	23.61	13.68	37.61	23.93
Chrysler	300C	06-11	22.33	15.21	31.54	16.32
Chrysler	300 LX/300C	12-20	22.11	12.93	35.17	22.24
Ford	Taurus	96-98	25.48	19.49	32.56	13.07
Ford	Falcon XE/XF	82-88	29.49	28.47	30.53	2.06
Ford	Falcon EA/EB Series I	88-Mar 92	28.44	27.44	29.46	2.02
Ford	Falcon EB Series II/ED	Apr 92-94	27.72	26.39	29.09	2.70
Ford	Falcon EF/EL	94-98	25.65	24.84	26.48	1.64
Ford	Falcon AU	98-02	24.21	23.32	25.11	1.79
Ford	Falcon BA/BF	02-08	22.76	21.91	23.63	1.72
Ford	Falcon FG/FG-X	08-16	17.75	16.35	19.24	2.88
Ford	Fairlane Z & LTD F	82-87	29.19	26.32	32.23	5.91
Ford	Fairlane N & LTD D	88-94	27.41	24.85	30.13	5.28
Ford	Fairlane N & LTD D	95-98	27.76	24.42	31.35	6.93
Ford	Fairlane & LTD AU	99-02	25.87	21.92	30.26	8.34
Ford	Fairlane & LTD BA/BF	03-07	24.82	20.01	30.34	10.33
Holden	Statesman/Caprice WB	82-85	39.96	20.48	63.25	42.77
Holden	Statesman/Caprice VQ	90-93	37.65	28.43	47.85	19.42
Holden	Statesman/Caprice VR/VS	94-98	27.52	25.19	29.97	4.77
Holden	Statesman/Caprice WH	99-03	24.32	21.38	27.52	6.14
Holden	Statesman/Caprice WK/WL	03-06	22.32	18.32	26.91	8.59
Holden	Statesman/Caprice WM/WN	06-17	18.23	14.80	22.25	7.45
Holden	Commodore VB/VL	82-88	30.72	29.75	31.71	1.96
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	30.02	29.18	30.86	1.68
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	27.81	27.04	28.60	1.56
Holden	Commodore VT/VX	97-02	24.01	23.35	24.68	1.33
Holden	Commodore VY/VZ	02-07	22.38	21.57	23.22	1.65
Holden	Commodore VE	06-13	19.26	18.23	20.34	2.11
Holden	Commodore VF	13-17	17.63	15.33	20.19	4.86
Holden	Commodore ZB	17-20	17.18	8.30	32.20	23.89
Holden	Monaro	01-05	23.84	19.62	28.65	9.02
Honda	Legend	86-95	25.50	20.25	31.56	11.31
Honda	Legend	96-98	23.66	10.16	45.94	35.77
Honda	Legend	99-04	18.78	7.20	40.81	33.61
Hyundai	Grandeaur/XG	99-00	20.67	14.85	28.01	13.15
Jaguar	XJ6	82-86	30.54	21.57	41.29	19.73
Jaguar	XJ6/XJ12	87-94	19.29	12.05	29.41	17.36

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Jaguar	XJ6/XJ12	95-97	35.60	18.70	57.05	38.36
Jaguar	S-Type	99-08	25.56	17.06	36.43	19.36
Jaguar	XF/XFR	08-15	12.58	5.24	27.25	22.02
Lexus	ES300/Winom	92-01	23.69	18.90	29.25	10.35
Lexus	LS400 / Celsior	90-00	20.12	12.23	31.29	19.06
Lexus	GS300	97-04	10.07	4.71	20.24	15.53
Lexus	ES300	01-05	24.03	14.56	36.98	22.42
Lexus	GS	05-12	16.52	8.85	28.76	19.92
Mazda	929/Luce	82-90	27.21	24.08	30.57	6.49
Mazda	929/Sentia/Efini MS-9	92-96	26.94	17.80	38.56	20.76
Mercedes Benz	E-Class W123	82-85	28.86	19.99	39.72	19.73
Mercedes Benz	E-Class W124	86-94	21.67	17.95	25.91	7.96
Mercedes Benz	E-Class W210	96-02	21.01	17.05	25.60	8.55
Mercedes Benz	E-Class W211	02-09	16.57	12.53	21.59	9.06
Mercedes Benz	E-Class W212/C207/A207	09-16	14.11	10.03	19.48	9.44
Mercedes Benz	S-Class W126/V126	82-92	22.92	17.73	29.10	11.37
Mercedes Benz	S-Class W140	93-98	24.14	14.34	37.70	23.36
Mercedes Benz	S-Class W220	99-06	20.72	13.08	31.22	18.14
Mercedes Benz	S-Class R129	93-02	17.27	6.40	38.93	32.53
Mercedes Benz	S-Class W221/V221	06-14	18.29	8.70	34.48	25.79
Mercedes Benz	CLS W219	05-11	12.71	4.65	30.29	25.64
Mitsubishi	Magna/Sigma/V3000	85-90	29.25	27.99	30.53	2.54
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	26.67	25.54	27.83	2.29
Mitsubishi	Magna/Verada/Diamante	96-03	25.71	24.68	26.77	2.09
Mitsubishi	Magna/Verada	03-05	24.72	22.38	27.21	4.83
Mitsubishi	380	05-08	21.94	19.31	24.82	5.52
Nissan	300C/Laurel	85-87	31.32	15.02	54.06	39.04
Nissan	Maxima	90-94	29.13	25.41	33.15	7.73
Nissan	Maxima/Cerifo	95-99	27.70	24.76	30.84	6.08
Nissan	Maxima	00-02	22.00	18.17	26.37	8.20
Nissan	Maxima/Teana	03-06	25.19	20.82	30.13	9.31
Nissan	Maxima	06-09	22.87	18.11	28.44	10.33
Nissan	Maxima/Teana	09-13	22.33	14.85	32.17	17.33
Rover	3500	82-87	10.75	3.51	28.51	25.00
Toyota	Crown/Cressida/Mark II	82-85	33.12	28.96	37.56	8.60
Toyota	Crown/Cressida/Mark II	86-88	34.40	27.32	42.25	14.93
Toyota	Cressida/Mark II	89-93	23.94	20.32	27.97	7.65
Volvo	700/900 Series	84-92	22.09	18.21	26.53	8.32
Volvo	960/S90/V90	90-98	27.73	15.17	45.15	29.98
Volvo	850/S70/V70/C70	92-99	22.01	18.49	26.00	7.51
Volvo	V70/XC70	00-07	18.15	12.72	25.23	12.51
Volvo	V70/XC70	08-16	17.93	6.60	40.34	33.74
Medium Cars			21.41	20.91	21.91	1.00
Alfa Romeo	75	86-92	17.69	8.16	34.22	26.06
Alfa Romeo	164	89-92	37.22	19.48	59.22	39.73
Alfa Romeo	GTV/Spider	98-11	32.45	20.25	47.62	27.36
Alfa Romeo	159/Brera	06-12	11.53	5.47	22.70	17.23

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	A4	95-01	24.82	20.58	29.61	9.02
Audi	A4	01-08	19.35	15.71	23.59	7.88
Audi	A4/S4/RS4/AllRoad B8	08-15	16.42	12.62	21.10	8.49
Audi	A4/S4 Cabriolet	02-08	19.21	9.16	35.95	26.80
Audi	A5/S5/RS5	07-16	15.75	10.88	22.24	11.36
BMW	3 Series	82-91	26.60	23.72	29.68	5.96
BMW	3 Series	92-98	22.51	20.59	24.57	3.98
BMW	3 Series	99-06	20.15	18.31	22.13	3.82
BMW	3 Series	05-13	16.01	13.91	18.37	4.46
BMW	3 Series	12-19	22.32	18.31	26.92	8.61
BMW	4 Series	13-20	18.84	11.56	29.18	17.62
Chrysler	PT Cruiser	00-10	19.02	14.05	25.23	11.19
Chrysler	Sebring	07-10	19.49	8.94	37.38	28.44
Citroen	C5	01-08	21.78	14.16	31.96	17.80
Daewoo	Espero	95-97	29.00	23.64	35.03	11.40
Daewoo	Leganza	97-02	25.22	20.25	30.94	10.69
Daewoo	Tacuma	00-04	38.55	25.91	52.94	27.03
Ford	Probe	94-98	29.22	20.96	39.13	18.17
Ford	Mondeo	95-01	21.76	18.98	24.82	5.84
Ford	Mondeo	07-15	16.33	13.63	19.46	5.83
Ford	Mondeo	15-19	17.84	10.60	28.46	17.85
Ford	Cougar	99-03	23.71	14.53	36.24	21.71
Ford	Mustang	15-20	14.94	9.05	23.67	14.62
Holden	Camira	82-89	29.27	27.66	30.92	3.26
Holden	Vectra	97-03	22.12	20.09	24.29	4.20
Holden	Vectra	03-05	19.21	15.32	23.80	8.48
Holden	Epica	07-11	20.97	16.94	25.65	8.71
Holden	Malibu	13-16	29.64	18.99	43.09	24.10
Honda	Prelude	82-82	25.31	12.84	43.80	30.97
Honda	Prelude	83-91	30.44	28.08	32.92	4.84
Honda	Prelude	92-96	29.18	25.64	32.99	7.35
Honda	Prelude	97-02	21.83	17.61	26.73	9.11
Honda	Accord	82-85	31.07	28.28	34.01	5.72
Honda	Accord	86-90	27.53	24.86	30.37	5.51
Honda	Accord	91-93	30.19	26.57	34.08	7.52
Honda	Accord	94-98	26.05	23.83	28.40	4.57
Honda	Accord	99-02	20.21	17.03	23.82	6.79
Honda	Accord	03-07	18.53	16.02	21.32	5.30
Honda	Accord	08-13	17.48	14.17	21.39	7.22
Honda	Accord Euro	03-08	19.43	17.34	21.70	4.36
Honda	Accord Euro	08-15	19.26	15.66	23.45	7.78
Hyundai	Sonata	89-97	26.65	24.03	29.44	5.41
Hyundai	Sonata	98-01	22.99	19.26	27.21	7.95
Hyundai	Sonata	02-05	18.35	13.69	24.16	10.46
Hyundai	Sonata	05-10	20.84	16.68	25.72	9.04
Hyundai	Sonata	14-20	16.13	9.81	25.36	15.55
Hyundai	Tiburon	02-10	27.23	20.34	35.42	15.08
Hyundai	i45	10-12	15.86	10.98	22.36	11.38
Hyundai	i40	11-18	19.29	13.58	26.65	13.07

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Jaguar	X-Type	02-10	21.31	15.52	28.54	13.03
Kia	Credos	98-01	36.85	21.53	55.38	33.85
Kia	Optima	01-06	17.13	10.43	26.86	16.43
Kia	Optima	11-15	17.14	10.61	26.48	15.87
Kia	Magentis	06-09	25.82	16.27	38.41	22.14
Lexus	IS	99-04	17.45	13.69	21.97	8.27
Lexus	IS	05-13	17.83	14.41	21.87	7.46
Lexus	IS	13-20	19.31	12.28	29.05	16.78
Ford/Mazda	Telstar/626/MX6/Capella	83-86	27.95	26.00	29.99	3.99
Ford/Mazda	Telstar/626/MX6/Capella	88-91	28.86	26.94	30.87	3.93
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	28.37	26.50	30.32	3.82
Mazda	626	98-02	23.39	20.90	26.08	5.18
Mazda	RX7	82-85	31.88	24.74	40.00	15.26
Mazda	RX7	86-91	30.77	23.10	39.67	16.57
Mazda	Eunos 800/800 M	94-00	23.58	11.91	41.33	29.43
Mazda	6/Atenza	02-07	19.39	17.94	20.94	3.00
Mazda	6/Atenza	08-11	21.04	18.02	24.42	6.40
Mazda	6/Atenza	12-20	15.44	11.50	20.42	8.92
Mazda	RX-8	03-11	22.10	16.48	28.97	12.48
Mercedes Benz	C-Class W201	87-93	30.39	25.66	35.57	9.92
Mercedes Benz	C-Class W202	94-00	23.03	19.80	26.60	6.80
Mercedes Benz	C-Class W203	00-10	21.61	19.00	24.47	5.46
Mercedes Benz	C-Class W204/C204	07-15	17.94	15.32	20.90	5.58
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	16.33	11.94	21.92	9.98
Mercedes Benz	CLK C208/A208	97-03	26.90	18.91	36.74	17.83
Mercedes Benz	CLK C209/A209	03-09	15.70	11.31	21.40	10.09
Mercedes Benz	SLK R170	97-04	21.23	13.86	31.11	17.26
Mercedes Benz	SLK R171	04-11	20.02	11.35	32.85	21.51
Mercedes Benz	CLA-Class C117/X117	13-19	14.80	9.54	22.27	12.73
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	28.74	26.91	30.65	3.74
Mitsubishi	Starion	82-87	47.70	35.89	59.77	23.88
Mitsubishi	Galant	89-93	27.79	25.18	30.56	5.39
Nissan	280ZX	82-84	36.06	19.03	57.51	38.49
Nissan	Bluebird	82-86	31.77	29.91	33.70	3.79
Nissan	Bluebird	93-97	26.51	24.10	29.06	4.96
Nissan	Skyline	83-88	28.99	26.53	31.59	5.06
Nissan	Pintara	86-88	28.73	26.31	31.27	4.96
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	29.13	27.27	31.07	3.79
Nissan	300ZX/Fairlady Z	90-95	29.28	22.95	36.52	13.57
Nissan	350Z / Fairlady	03-09	22.19	16.63	28.97	12.34
Nissan	370Z	09-20	19.89	11.40	32.39	20.98
Nissan	Altima	13-17	10.62	5.21	20.45	15.24
Peugeot	505	82-93	25.11	17.92	34.00	16.07
Peugeot	405	89-97	27.66	20.91	35.61	14.69
Peugeot	406	96-04	26.94	20.25	34.88	14.63
Peugeot	407	04-11	14.37	9.59	20.96	11.37
Porsche	944	82-91	28.41	14.64	47.87	33.23
Porsche	911	99-05	22.64	13.68	35.10	21.42
Porsche	Boxter/Cayman	97-04	24.59	15.62	36.49	20.87

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Renault	Feugo	82-87	22.18	12.85	35.52	22.67
Renault	Laguna II	02-08	18.11	8.29	35.09	26.80
Rover	75	01-05	18.37	10.11	31.03	20.92
Saab	900 Series	82-92	27.03	21.58	33.28	11.70
Saab	900/9-3	94-02	22.79	18.95	27.16	8.21
Saab	9-3	03-11	14.44	10.22	20.01	9.79
Saab	9000	86-97	16.79	12.53	22.14	9.61
Saab	9-5	98-05	17.44	9.21	30.56	21.36
Saab	9-5	06-10	13.49	7.18	23.92	16.74
Skoda	Octavia	07-13	15.44	8.78	25.73	16.95
Subaru	Liberty/Legacy	89-93	27.14	25.30	29.06	3.76
Subaru	Liberty/Legacy/Outback	94-98	26.48	24.46	28.61	4.15
Subaru	Liberty/Legacy/Outback	99-03	23.53	21.73	25.44	3.71
Subaru	Liberty/Legacy/Outback	03-09	20.94	19.03	22.98	3.95
Subaru	Liberty/Legacy/Outback/Exiga	09-14	15.67	12.44	19.54	7.09
Subaru	Liberty/Outback	14-20	18.89	14.23	24.64	10.41
Suzuki	Kizashi	10-16	14.55	8.30	24.27	15.98
Toyota	Celica	81-85	26.90	23.31	30.82	7.51
Toyota	Celica	86-89	29.54	25.45	33.99	8.54
Toyota	Celica	90-93	29.16	25.95	32.60	6.66
Toyota	Celica	94-99	22.52	19.43	25.95	6.52
Toyota	Celica	00-05	22.16	17.59	27.52	9.93
Toyota	Corona	82-88	29.30	27.64	31.02	3.38
Toyota	Supra	82-90	28.60	21.30	37.22	15.92
Toyota	Camry	83-86	31.07	27.37	35.02	7.65
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	27.46	26.41	28.52	2.11
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	28.51	27.35	29.71	2.36
Toyota	Camry	97-02	23.66	22.63	24.72	2.09
Toyota	Camry	02-06	22.62	21.47	23.82	2.35
Toyota	Camry	06-11	18.14	16.85	19.50	2.65
Toyota	Camry	11-17	15.98	14.45	17.65	3.20
Toyota	Camry	17-20	13.58	8.76	20.45	11.68
Toyota	Avalon	00-05	22.15	20.16	24.28	4.12
Toyota	Aurion	06-12	18.70	16.87	20.67	3.80
Toyota	Aurion	12-17	19.63	16.32	23.42	7.10
Volkswagen	Jetta VI	11-17	15.01	9.34	23.25	13.91
Volkswagen	Passat	98-06	21.62	16.77	27.42	10.65
Volkswagen	Passat	06-15	19.48	15.06	24.81	9.75
Volkswagen	Passat	15-20	16.63	9.21	28.17	18.96
Volkswagen	Eos	07-14	17.92	12.15	25.64	13.49
Volkswagen	CC	09-16	11.10	4.60	24.41	19.80
Volvo	200 Series	82-93	26.63	22.63	31.06	8.43
Volvo	S60	00-09	13.98	7.77	23.87	16.10
Volvo	S60/V60/V60 Cross Country	10-18	18.66	9.27	34.00	24.74
Volvo	S40/V50	04-12	17.33	11.33	25.59	14.25

People Movers			22.44	21.61	23.29	1.69
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Chrysler	Voyager	97-01	25.80	18.25	35.13	16.88
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Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Chrysler	Grand Voyager	01-07	16.60	10.69	24.87	14.18
Holden	Zafira	01-05	24.72	18.65	32.01	13.36
Honda	Odyssey	95-00	22.85	19.27	26.87	7.59
Honda	Odyssey	00-04	26.73	20.13	34.57	14.44
Honda	Odyssey	04-09	19.21	15.72	23.26	7.54
Honda	Odyssey	09-13	11.74	6.14	21.30	15.16
Honda	Odyssey	13-20	11.25	6.39	19.05	12.66
Hyundai	Trajet	00-07	26.32	18.14	36.54	18.39
Hyundai	iMax	08-20	19.76	14.51	26.34	11.84
Kia	Carens	00-02	20.18	9.52	37.77	28.25
Kia	Carnival	99-06	22.48	18.72	26.74	8.02
Kia	Carnival	06-11	21.45	16.28	27.72	11.44
Kia	Carnival	14-20	16.61	10.20	25.88	15.67
Kia	Rondo/Carens	08-13	19.12	10.97	31.20	20.23
Kia	Grand Carnival	06-15	20.02	14.21	27.46	13.25
Mazda	MPV	94-99	25.67	17.17	36.52	19.35
Mazda	MPV	00-06	17.99	10.84	28.35	17.51
Mitsubishi	Starwagon/L300	83-86	33.03	29.73	36.50	6.77
Mitsubishi	Starwagon/Delica Starwagon	87-93	31.20	28.83	33.67	4.84
Mitsubishi	Starwagon/Delica Spacegear	95-03	28.71	24.85	32.91	8.07
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	27.51	21.93	33.90	11.97
Mitsubishi	Nimbus/Chariot	92-98	26.76	22.37	31.65	9.28
Mitsubishi	Nimbus	99-03	23.55	16.95	31.74	14.79
Mitsubishi	Grandis	04-10	22.21	14.56	32.36	17.80
Nissan	Prairie	84-86	31.87	22.67	42.73	20.07
Nissan	Serena	92-95	25.80	19.64	33.09	13.45
Ssangyong	Stavic	05-12	37.93	23.94	54.26	30.32
Toyota	Tarago	83-89	31.38	28.62	34.26	5.64
Toyota	Tarago/Previa/Estima	91-99	23.54	21.06	26.21	5.15
Toyota	Tarago/Previa/Estima	00-06	21.66	18.75	24.87	6.12
Toyota	Tarago/Previa/Estima	06-19	18.69	15.39	22.50	7.11
Toyota	Spacia	93-00	23.41	15.61	33.55	17.94
Toyota	Avensis Verso	01-10	20.89	16.71	25.79	9.08
Small Cars			22.05	21.56	22.55	0.98
Alfa Romeo	Alfasud	82-84	36.25	17.94	59.67	41.74
Alfa Romeo	GTV	82-84	49.97	31.09	68.85	37.76
Alfa Romeo	Giulietta	82-86	13.53	4.18	35.96	31.78
Alfa Romeo	Sprint	82-88	25.95	12.50	46.24	33.74
Alfa Romeo	33	83-92	28.56	21.61	36.70	15.09
Alfa Romeo	156	99-06	21.23	15.87	27.79	11.91
Alfa Romeo	147/GT	01-10	20.25	14.55	27.46	12.92
Alfa Romeo	Giulietta	11-19	17.67	10.16	28.95	18.79
Audi	A3/S3	97-04	21.83	16.35	28.52	12.17
Audi	A3/S3	04-13	16.15	12.29	20.93	8.65
Audi	A3/RS3/S3	13-20	15.59	11.21	21.28	10.07
Audi	TT	99-06	16.15	9.02	27.22	18.20
Audi	TT	06-14	22.09	13.30	34.40	21.10

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
BMW	1 Series	04-13	16.58	13.41	20.34	6.93
BMW	1 Series	11-19	14.72	9.65	21.79	12.14
BMW	2 Series	14-20	24.18	15.68	35.36	19.68
BMW	Z3	97-03	26.94	18.71	37.13	18.41
BMW	Z4/Z4 M	03-09	20.93	11.74	34.50	22.77
Chrysler	Neon	96-99	26.83	20.59	34.14	13.55
Chrysler	Neon	00-02	22.82	14.50	34.01	19.51
Citroen	BX	86-94	9.87	3.20	26.62	23.42
Citroen	Xantia	94-01	30.26	18.67	45.05	26.38
Citroen	Xsara	00-05	14.72	7.42	27.11	19.69
Citroen	C4	05-10	22.67	16.13	30.88	14.75
Daewoo	1.5i	94-95	32.37	19.19	49.11	29.93
Daewoo	Cielo	95-97	26.98	24.54	29.57	5.03
Daewoo	Nubira	97-03	25.12	22.59	27.83	5.23
Daewoo	Lanos	97-03	27.19	25.26	29.20	3.94
Daewoo	Lacetti	03-04	28.08	20.16	37.64	17.48
Daihatsu	Applause	89-99	28.65	25.69	31.80	6.11
Fiat	Regata	84-88	32.99	18.00	52.47	34.47
Ford	Capri	89-94	26.74	22.86	31.00	8.14
Ford	Laser	91-94	28.18	26.89	29.51	2.63
Ford	Laser	95-99	26.95	24.98	29.02	4.04
Ford	Focus	02-05	20.78	18.64	23.10	4.46
Ford	Focus	05-12	20.53	18.97	22.18	3.21
Ford	Focus	12-18	19.56	16.67	22.81	6.14
Holden	Gemini	82-84	29.64	27.13	32.27	5.14
Holden	Gemini	85-87	29.72	24.95	34.98	10.03
Holden	Calibra	94-97	23.14	16.99	30.70	13.71
Holden	Astra	96-98	24.15	20.46	28.26	7.80
Holden	Astra	98-06	21.83	20.76	22.93	2.17
Holden	Astra	04-09	22.21	20.52	24.00	3.49
Holden	Astra	16-20	17.34	10.26	27.79	17.53
Holden	Cruze	09-16	18.29	16.90	19.75	2.85
Holden	Viva	05-09	21.27	18.78	23.99	5.21
Holden	Tigra	05-06	18.63	10.61	30.63	20.02
Honda	Civic	82-83	30.47	26.31	34.97	8.66
Honda	Civic/Ballade/Shuttle	84-87	32.63	29.96	35.42	5.47
Honda	Civic/Shuttle	88-91	28.96	27.01	30.98	3.97
Honda	Civic	92-95	28.29	26.27	30.40	4.13
Honda	Civic	96-00	24.58	22.89	26.36	3.47
Honda	Civic	01-05	22.91	20.63	25.38	4.75
Honda	Civic	06-11	20.67	18.92	22.54	3.61
Honda	Civic	12-16	19.42	16.45	22.78	6.33
Honda	Civic	16-20	17.15	12.31	23.39	11.08
Honda	Integra	86-88	31.68	27.01	36.75	9.74
Honda	Integra	90-92	27.74	23.42	32.51	9.09
Honda	Integra	93-01	26.35	23.41	29.52	6.11
Honda	Integra	02-06	26.84	21.44	33.03	11.59
Honda	CRX	87-91	34.06	29.06	39.45	10.39
Honda	CRX	92-98	24.21	17.19	32.96	15.77

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	Concerto	89-93	28.49	23.50	34.08	10.58
Honda	S2000	99-09	26.11	17.63	36.84	19.21
Hyundai	Excel	86-90	33.43	30.30	36.72	6.41
Hyundai	Excel	90-94	30.88	29.11	32.70	3.59
Hyundai	Excel/Accent	95-00	28.44	27.52	29.37	1.86
Hyundai	S Coupe	90-96	27.33	22.99	32.15	9.16
Hyundai	Coupe	96-02	30.63	19.36	44.81	25.45
Hyundai	Lantra	91-95	31.12	27.52	34.96	7.44
Hyundai	Lantra	96-00	28.39	26.33	30.54	4.21
Hyundai	Elantra	00-06	23.86	22.11	25.71	3.60
Hyundai	Elantra	06-11	21.31	17.95	25.11	7.16
Hyundai	Elantra	11-15	19.41	16.47	22.74	6.27
Hyundai	Elantra	15-20	15.20	9.47	23.50	14.03
Hyundai	Elantra LaVita	01-03	18.43	9.38	33.03	23.65
Hyundai	Accent	00-06	26.68	25.13	28.30	3.17
Hyundai	Accent	06-09	21.64	17.77	26.08	8.31
Hyundai	Accent	11-19	19.45	17.16	21.95	4.79
Hyundai	i30	07-12	20.56	18.82	22.41	3.59
Hyundai	i30	12-17	19.76	17.96	21.69	3.74
Hyundai	i30	17-20	19.63	15.60	24.40	8.80
Hyundai	Veloster	11-17	16.19	11.93	21.59	9.67
Kia	Spectra	01-04	23.63	18.03	30.34	12.31
Kia	Cerato	04-08	22.87	19.70	26.38	6.68
Kia	Cerato	09-13	23.02	18.78	27.88	9.10
Kia	Cerato	13-18	18.96	16.11	22.18	6.07
Kia	Cerato	18-20	13.11	7.64	21.58	13.93
Kia	Soul	09-13	17.59	8.39	33.20	24.80
Lexus	CT	11-20	10.26	5.04	19.79	14.75
Ford/Mazda	Laser/Meteor/323/Familia	82-88	30.03	28.53	31.58	3.05
Mazda	323/Familia/Lantis	90-93	28.71	26.88	30.61	3.73
Mazda	323/Familia/Lantis	95-98	24.81	23.06	26.65	3.59
Ford/Mazda	Laser/323	99-03	23.25	21.73	24.84	3.11
Mazda	MX5/Eunos Roadster	89-97	26.13	20.22	33.05	12.83
Mazda	MX5/Eunos Roadster	98-05	19.43	14.69	25.26	10.57
Mazda	MX5/Eunos Roadster	05-15	24.37	16.56	34.34	17.79
Mazda	Eunos/Presso/MX-3/Autozam	90-97	25.55	19.29	33.02	13.73
Mazda	Eunos 500	93-99	19.46	12.58	28.86	16.28
Mazda	3/Axela	03-09	20.02	18.98	21.11	2.13
Mazda	3/Axela	09-13	19.52	18.26	20.85	2.59
Mazda	3/Axela	13-19	17.78	15.90	19.82	3.91
Mercedes Benz	A-Class W168	98-04	23.64	18.54	29.63	11.09
Mercedes Benz	A-Class W169	05-09	18.43	12.10	27.07	14.97
Mercedes Benz	A-Class W176	12-18	15.50	10.58	22.13	11.55
Mercedes Benz	B-Class W245	05-12	27.99	21.10	36.10	14.99
Mercedes Benz	B-Class W246	12-18	15.25	9.70	23.15	13.44
Mitsubishi	Cordia	83-87	34.15	30.12	38.42	8.30
Mitsubishi	Lancer/Mirage	89-90	29.52	26.71	32.48	5.77
Mitsubishi	Lancer/Mirage	91-92	27.79	24.86	30.93	6.08
Mitsubishi	Lancer/Mirage	93-95	27.17	25.47	28.95	3.47

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mitsubishi	Lancer/Mirage	96-03	25.44	24.55	26.35	1.81
Mitsubishi	Lancer/Cedia	02-03	27.46	23.91	31.32	7.41
Mitsubishi	Lancer	03-07	23.53	21.80	25.36	3.56
Mitsubishi	Lancer	07-17	19.44	17.98	21.00	3.02
Nissan	Stanza	82-83	25.03	16.99	35.26	18.28
Nissan	Exa	83-86	34.88	27.27	43.35	16.08
Nissan	Exa	87-91	29.57	19.74	41.75	22.01
Nissan	Gazelle/Silvia	84-86	33.19	25.22	42.25	17.03
Holden/Nissan	Astra/Pulsar/Langley	84-86	31.41	29.26	33.64	4.37
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	29.58	28.03	31.18	3.16
Nissan	Pulsar/Vector/Sentra	92-95	26.59	24.96	28.27	3.31
Nissan	Pulsar/Vector/Sentra	96-99	25.31	23.95	26.71	2.76
Nissan	Pulsar/Bluebird Sylphy	00-05	23.88	22.72	25.09	2.37
Nissan	Pulsar Hatch	12-16	22.58	17.44	28.69	11.25
Nissan	Pulsar Sedan	12-17	21.08	17.28	25.45	8.17
Nissan	NX/NX-R	91-96	35.14	29.13	41.67	12.55
Nissan	200SX/Silvia	94-02	27.74	23.85	32.00	8.15
Nissan	Tiida	06-13	20.67	18.71	22.78	4.07
Peugeot	306	94-01	21.45	18.19	25.11	6.92
Peugeot	307	01-09	18.16	15.46	21.20	5.74
Peugeot	308	08-13	19.10	15.09	23.88	8.79
Proton	Wira	95-96	28.74	23.77	34.28	10.51
Proton	Gen 2	04-13	24.18	18.06	31.58	13.52
Renault	19	91-96	25.53	16.69	36.98	20.29
Renault	Megane Cabriolet	01-03	12.48	5.17	27.19	22.03
Renault	Megane	03-10	19.27	13.49	26.77	13.28
Renault	Megane	10-17	20.96	14.14	29.94	15.80
Renault	Scenic	01-04	22.26	16.26	29.68	13.42
Rover	Quintet	82-86	30.26	19.78	43.29	23.51
MG	MGF/MG	99-05	25.75	17.23	36.61	19.37
Seat	Ibiza/Cordoba	95-99	27.90	18.06	40.45	22.39
Subaru	1800/Leone/Omega/4WD Wagon	82-93	29.35	27.13	31.67	4.53
Subaru	Impreza	93-00	28.41	26.63	30.27	3.63
Subaru	Impreza	01-07	20.00	18.31	21.81	3.51
Subaru	Impreza	07-11	19.37	16.78	22.27	5.49
Subaru	Impreza/XV	12-16	16.90	14.37	19.77	5.39
Subaru	Impreza/XV	16-20	15.73	11.36	21.38	10.02
Subaru / Toyota	BRZ/86	12-20	20.01	16.03	24.68	8.64
Subaru	WRX	13-20	20.95	14.14	29.89	15.75
Suzuki	Baleno/Cultus Crescent	95-02	28.20	24.77	31.90	7.13
Suzuki	Liana	01-07	19.79	16.19	23.96	7.77
Toyota	Corolla	82-84	29.83	27.96	31.77	3.81
Toyota	Corolla	86-88	29.23	27.81	30.70	2.89
Toyota/Holden	Corolla/Nova	89-94	28.63	27.66	29.62	1.96
Toyota/Holden	Corolla/Nova	94-99	27.06	26.01	28.13	2.12
Toyota	Corolla/Alex	98-01	22.62	21.29	24.01	2.72
Toyota	Corolla	01-07	21.90	21.01	22.81	1.80
Toyota	Corolla	07-13	21.22	20.18	22.30	2.12
Toyota	Corolla	12-19	19.36	17.94	20.87	2.93

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Corolla	18-20	14.46	9.68	21.05	11.37
Toyota	Corolla 4WD Wagon	92-96	27.25	20.42	35.34	14.92
Toyota	Tercel	83-88	32.87	24.49	42.51	18.02
Toyota	MR2	87-90	31.96	26.35	38.14	11.80
Toyota	MR2	91-00	24.05	20.95	27.45	6.51
Toyota	MR2	00-05	13.67	6.88	25.33	18.45
Toyota	Paseo/Cynos	91-99	28.10	24.11	32.46	8.35
Toyota	Prius 2	03-09	19.52	16.09	23.47	7.37
Toyota	Prius 3	09-16	17.88	13.69	23.01	9.32
Toyota	Prius V	12-20	9.17	5.09	15.96	10.87
Toyota	Rukus	10-15	13.77	7.24	24.64	17.40
Volkswagen	Golf	82-94	33.93	24.92	44.28	19.36
Volkswagen	Golf	95-98	23.25	19.02	28.09	9.07
Volkswagen	Golf/Bora	99-04	18.54	16.46	20.82	4.36
Volkswagen	Golf/Jetta	04-09	19.05	17.18	21.08	3.90
Volkswagen	Golf/Jetta	10-13	17.45	14.89	20.35	5.45
Volkswagen	Golf VII	13-20	14.43	12.34	16.80	4.47
Volkswagen	New Beetle	00-11	22.39	18.10	27.35	9.25
Volkswagen	Beetle	12-16	12.92	6.62	23.67	17.04
Volvo	300 Series	84-88	34.43	21.44	50.25	28.81
Volvo	S40/V40	97-04	19.51	15.44	24.34	8.90
Volvo	C30	07-13	18.98	10.25	32.45	22.20
Volvo	V40	13-18	22.16	11.10	39.37	28.27
Light Cars			23.28	22.74	23.84	1.11
Audi	A1/S1	10-19	20.58	14.69	28.07	13.38
Mini	MkI One/Cooper	01-06	23.98	17.60	31.78	14.18
Mini	MkI Cooper S	01-06	24.46	15.60	36.19	20.59
Mini	MkII Hatch/Hardtop	07-13	15.71	10.58	22.70	12.12
Mini	Coupe	12-15	25.86	21.52	30.73	9.21
Citroen	C3	02-10	23.92	17.21	32.22	15.02
Daewoo	Matiz	99-04	22.01	18.81	25.59	6.79
Daewoo	Kalos	03-04	24.02	19.54	29.16	9.62
Daihatsu	Charade	82-86	34.17	30.47	38.08	7.61
Daihatsu	Charade	87-92	30.98	28.92	33.11	4.19
Daihatsu	Charade	93-00	31.50	29.32	33.77	4.46
Daihatsu	Charade	03-05	32.70	25.62	40.68	15.06
Daihatsu	Mira	90-96	34.81	29.90	40.06	10.16
Daihatsu	Move	97-99	32.92	20.96	47.59	26.63
Daihatsu	Pyzar	97-01	26.97	20.73	34.28	13.55
Daihatsu	Sirion/Storia	98-04	25.96	23.34	28.78	5.44
Daihatsu	Sirion/Storia	05-05	24.49	19.25	30.60	11.35
Daihatsu	YRV	01-04	24.73	14.14	39.59	25.45
Fiat	Punto	06-09	30.10	18.48	45.00	26.51
Fiat/Abarth	500	08-12	20.32	10.88	34.75	23.87
Fiat	500/500C/Panda/Abarth 695	13-20	23.92	15.93	34.29	18.36
Ford	Festiva	94-01	30.57	29.33	31.85	2.52
Ford	Fiesta	04-08	24.30	21.81	26.97	5.16

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Fiesta	09-18	20.50	18.47	22.70	4.22
Ford	Ka	99-02	27.80	23.02	33.15	10.13
Geely	MK	10-11	23.75	9.68	47.52	37.83
Holden	Barina	95-00	25.04	23.33	26.83	3.49
Holden	Barina	05-11	22.33	20.72	24.02	3.30
Holden	Barina Spark	10-15	23.72	18.87	29.37	10.50
Holden	Barina	11-18	23.10	20.17	26.32	6.15
Holden	Barina XC/Combo	01-12	22.54	20.67	24.53	3.87
Honda	City	83-86	29.11	25.43	33.08	7.64
Honda	City	09-13	16.24	12.19	21.30	9.10
Honda	City	14-20	17.25	11.47	25.11	13.64
Honda	Jazz/Fit	02-08	21.14	19.57	22.79	3.21
Honda	Jazz/Fit	08-14	21.55	19.04	24.31	5.27
Honda	Jazz/Fit	14-20	24.70	20.17	29.86	9.68
Hyundai	Getz/TB	02-11	26.54	25.37	27.74	2.37
Hyundai	i20	10-15	20.87	18.52	23.44	4.93
Kia	Rio	00-05	25.50	23.35	27.78	4.43
Kia	Rio	05-11	23.15	21.18	25.25	4.07
Kia	Rio	11-16	20.11	17.17	23.40	6.22
Kia	Rio	16-20	19.90	13.07	29.10	16.03
Lada	Samara	88-90	32.99	23.89	43.58	19.69
Ford/Mazda	Festiva WA / 121	87-90	31.12	28.76	33.59	4.83
Mazda	121 / Autozam Review	94-96	29.56	27.21	32.03	4.82
Mazda	121 Metro / Demio	97-02	28.17	25.93	30.52	4.60
Mazda	2/Demio	02-07	25.68	23.03	28.53	5.50
Mazda	2/Demio	07-14	21.74	20.18	23.39	3.21
Mazda	2/Demio	14-20	19.83	16.77	23.30	6.52
Mitsubishi	Mirage/Colt RB	82-88	29.88	28.13	31.69	3.56
Mitsubishi	Colt RG	04-11	22.79	20.23	25.56	5.33
Mitsubishi	Mirage	12-20	26.01	21.95	30.54	8.59
Nissan	Micra	95-97	30.72	25.93	35.98	10.05
Nissan	Micra/March	07-10	28.79	17.15	44.13	26.99
Nissan	Micra	11-16	21.24	16.83	26.45	9.61
Nissan	Almera	12-13	22.34	14.96	31.98	17.01
Peugeot	205	87-94	27.82	19.31	38.30	18.99
Peugeot	206	99-07	22.46	19.34	25.93	6.59
Peugeot	207	07-12	16.92	11.89	23.52	11.64
Proton	Satria	97-05	31.03	26.61	35.83	9.22
Proton	Savvy	06-11	19.03	11.93	28.98	17.04
Renault	Clio	01-08	25.29	19.49	32.14	12.65
Renault	Clio	13-19	26.24	17.83	36.83	19.01
Subaru	Sherpa/Fiori/700/Rex	89-92	32.59	27.72	37.86	10.13
Suzuki	Swift	82-85	34.29	25.44	44.38	18.94
Holden / Suzuki	Barina/Swift/Cultus	86-88	30.89	26.57	35.58	9.01
Holden / Suzuki	Barina/Swift/Cultus	89-99	28.53	26.71	30.42	3.72
Suzuki	Hatch/Alto	82-84	33.47	28.28	39.09	10.81
Suzuki	Alto	85-00	34.83	28.69	41.52	12.83
Suzuki	Alto	09-14	26.75	23.07	30.78	7.72
Suzuki	Baleno	16-20	25.21	15.34	38.53	23.20

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	Ignis	00-05	27.43	23.56	31.68	8.12
Suzuki	Swift	05-10	21.94	20.52	23.44	2.91
Suzuki	Swift	11-17	22.02	19.87	24.34	4.48
Suzuki	Swift	17-20	19.36	13.37	27.19	13.82
Toyota	Starlet	96-99	28.61	26.60	30.70	4.11
Toyota	Echo	99-05	25.65	24.37	26.97	2.60
Toyota	Prius C	12-20	18.07	13.24	24.16	10.92
Toyota	Yaris/Vitz	05-11	20.87	19.74	22.04	2.30
Toyota	Yaris/Vitz	11-20	21.24	19.18	23.46	4.29
Volkswagen	Polo	96-00	21.50	16.91	26.92	10.01
Volkswagen	Polo	01-02	25.98	17.07	37.44	20.37
Volkswagen	Polo	02-10	21.15	17.13	25.82	8.69
Volkswagen	Polo V	10-17	18.50	15.59	21.80	6.21

**CRASHWORTHINESS RATINGS OF
1982-2020 MODELS OF CARS INVOLVED IN
CRASHES DURING 1987-2020
WITH
(1) 95% CONFIDENCE LIMITS
(2) 90% CONFIDENCE LIMITS**

CRASHWORTHINESS RATINGS
(WITH 95% CONFIDENCE LIMITS)

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			4.15			
Small Sports Utility Vehicles			4.54	4.36	4.74	0.38
Audi	Q3/RS	12-19	2.30	1.43	3.70	2.27
BMW	X1	10-15	1.52	0.88	2.61	1.73
Daihatsu	Rocky/Rugger	85-98	8.70	6.85	11.06	4.21
Daihatsu	Feroza/Feroza II/Rocky	89-97	6.69	5.52	8.11	2.58
Daihatsu	Terios	97-05	7.60	6.63	8.71	2.08
Dodge	Caliber	06-12	4.45	2.88	6.87	3.99
Ford	EcoSport	13-19	3.65	2.24	5.94	3.70
Holden	Cruze	02-06	7.24	6.25	8.39	2.14
Holden	Trax	13-20	3.61	2.74	4.75	2.02
Honda	HR-V	99-02	4.63	3.49	6.15	2.65
Honda	HR-V	14-20	3.96	3.06	5.11	2.04
Hyundai	Tucson	04-10	3.76	3.24	4.37	1.13
Hyundai	ix35	10-15	3.23	2.75	3.79	1.04
Hyundai	Tucson	15-20	2.85	2.23	3.63	1.40
Hyundai	Kona	17-20	2.94	1.79	4.82	3.03
Jeep	Patriot	07-16	2.96	1.93	4.53	2.59
Jeep	Compass	07-17	1.95	1.22	3.12	1.91
Kia	Sportage	98-03	4.75	3.86	5.85	1.99
Kia	Sportage	05-10	3.34	2.44	4.57	2.14
Kia	Sportage	10-15	2.57	1.94	3.40	1.46
Mazda	CX-3	15-20	2.89	2.28	3.66	1.38
Mercedes Benz	GLA-Class X156	14-19	1.73	0.85	3.52	2.67
Mitsubishi	Pajero iO	99-03	4.57	2.90	7.22	4.32
Mitsubishi	ASX	10-16	3.74	3.16	4.44	1.29
Mitsubishi	ASX	16-19	3.49	2.54	4.79	2.25
Mitsubishi	Eclipse Cross	17-20	3.43	1.69	6.98	5.29
Nissan	Dualis	07-13	3.17	2.69	3.74	1.05
Nissan	Juke	13-19	2.08	1.26	3.46	2.20
Nissan	Qashqai	14-20	3.74	2.94	4.78	1.84
Land Rover	Freelander	98-06	3.43	2.42	4.88	2.46
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	9.03	8.16	9.99	1.83
Suzuki	Vitara/Escudo	88-98	7.57	6.88	8.34	1.46
Suzuki	Vitara	15-20	3.55	2.28	5.54	3.26
Suzuki	Jimny	98-17	5.43	4.43	6.66	2.23

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	SX4	07-14	5.03	4.15	6.10	1.95
Suzuki	S-Cross	13-20	5.07	2.90	8.88	5.98
Toyota	C-HR	16-20	2.22	1.24	3.96	2.71
Volkswagen	Tiguan	08-16	2.68	2.15	3.34	1.19
Volkswagen	Tiguan	16-20	2.48	1.27	4.81	3.54
Medium Sports Utility Vehicles			3.38	3.27	3.49	0.22
Audi	Q5/SQ5	09-16	1.79	1.18	2.70	1.51
BMW	X3	04-10	2.49	1.63	3.82	2.19
BMW	X3	10-17	1.68	1.03	2.73	1.70
Daewoo/Ssangyong	Musso	98-06	4.61	3.38	6.28	2.91
Dodge	Nitro	07-11	2.10	1.22	3.60	2.38
Ford	Territory	04-10	2.83	2.55	3.14	0.59
Ford	Territory	11-16	2.42	1.95	2.99	1.04
Ford	Kuga	13-16	2.05	1.38	3.07	1.69
Great Wall	X240/X200	09-14	3.78	2.75	5.20	2.45
Holden/Isuzu	Jackaroo/Bighorn	82-91	5.35	4.25	6.75	2.50
Holden/Isuzu	Jackaroo/Bighorn	92-97	4.76	3.87	5.85	1.98
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	4.40	3.65	5.30	1.65
Holden	Frontera/Mu	95-03	4.77	3.67	6.19	2.52
Holden	Adventra	03-06	3.59	2.63	4.90	2.26
Holden	Captiva	06-18	3.32	3.00	3.67	0.67
Honda	CR-V	97-01	3.95	3.54	4.41	0.88
Honda	CR-V	02-06	3.21	2.86	3.62	0.76
Honda	CR-V	07-12	2.84	2.38	3.38	1.00
Honda	CR-V	12-17	2.82	2.15	3.70	1.55
Honda	CR-V	17-20	2.35	1.41	3.92	2.51
Honda	MDX	03-06	2.26	1.26	4.06	2.81
Hyundai	Santa Fe	00-06	3.17	2.43	4.14	1.71
Hyundai	Santa Fe	06-12	2.65	2.04	3.44	1.40
Hyundai	Santa Fe	12-18	2.33	1.71	3.17	1.46
Hyundai	Terracan	01-07	3.40	2.51	4.61	2.10
Jeep	Cherokee	96-00	3.99	3.17	5.02	1.85
Jeep	Cherokee	01-07	3.08	2.27	4.18	1.91
Jeep	Cherokee	08-12	2.20	1.14	4.24	3.10
Jeep	Cherokee	14-20	2.78	1.63	4.73	3.10
Jeep	Wrangler	96-06	3.89	2.93	5.18	2.25
Jeep	Wrangler	07-18	2.37	1.65	3.42	1.78
Kia	Sportage	15-20	2.81	2.02	3.91	1.89
Land Rover	Defender	92-16	4.80	3.71	6.20	2.48
Land Rover	Discovery Sport	15-20	1.62	0.64	4.10	3.46
Lexus	RX	03-08	3.09	2.16	4.41	2.25
Lexus	RX	09-15	1.94	1.44	2.61	1.17
Lexus	NX	14-20	1.60	0.77	3.30	2.52
Ford/Mazda	Escape/Tribute	01-06	4.23	3.77	4.75	0.98

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford/Mazda	Escape/Tribute	06-12 / 06-08	4.15	3.32	5.18	1.86
Mazda	CX-7	06-12	2.77	2.29	3.36	1.08
Mazda	CX-5	12-17	2.75	2.35	3.23	0.88
Mazda	CX-5	17-20	2.41	1.69	3.44	1.74
Mercedes Benz	GLC-Class X253/C253	15-20	0.48	0.17	1.42	1.25
Mitsubishi	Pajero	82-90	6.81	5.94	7.80	1.86
Mitsubishi	Pajero	92-99	4.61	4.16	5.10	0.93
Mitsubishi	Challenger	98-06	4.19	3.44	5.09	1.65
Mitsubishi	Challenger	09-15	2.88	1.86	4.44	2.58
Mitsubishi	Outlander	03-06	3.83	3.15	4.66	1.51
Mitsubishi/Peugeot	Outlander/4007	06-12	2.33	1.96	2.78	0.82
Mitsubishi	Outlander	12-20	2.93	2.37	3.62	1.25
Nissan	Pathfinder/Terrano	88-94	4.52	3.58	5.71	2.13
Nissan	Pathfinder/Terrano/Regulus	95-05	3.45	2.92	4.06	1.14
Nissan	Terrano II	97-00	3.22	1.79	5.78	3.99
Nissan	X-Trail	01-07	3.91	3.54	4.31	0.77
Nissan	X-Trail	07-14	3.10	2.66	3.62	0.95
Nissan	X-Trail	14-20	3.23	2.67	3.90	1.22
Nissan	Murano	05-08	3.04	2.01	4.61	2.61
Nissan	Murano	09-15	2.45	1.64	3.67	2.03
Porsche	Cayenne	03-10	2.76	1.50	5.06	3.56
Porsche	Cayenne	10-17	0.62	0.21	1.80	1.59
Porsche	Macan	14-20	1.42	0.53	3.85	3.32
Renault	Koleos	08-16	2.41	1.45	3.98	2.53
Land Rover	Freelander 2	07-14	3.09	1.61	5.94	4.34
Land Rover	Range Rover Evoque	11-18	1.56	0.83	2.94	2.11
Subaru	Forester	97-02	4.11	3.63	4.65	1.02
Subaru	Forester	02-08	3.29	2.94	3.68	0.74
Subaru	Forester	08-12	2.87	2.45	3.36	0.91
Subaru	Forester	12-18	1.94	1.49	2.53	1.05
Subaru	Forester	18-20	2.36	1.08	5.16	4.08
Subaru	Tribeca	06-14	2.03	1.36	3.02	1.66
Suzuki	Grand Vitara	98-05	4.81	4.10	5.64	1.54
Suzuki	Grand Vitara/Escudo	05-08	3.80	2.96	4.90	1.94
Suzuki	Grand Vitara	08-18	2.94	2.25	3.83	1.58
Toyota	RAV4	94-00	5.22	4.74	5.74	1.00
Toyota	RAV4	01-05	3.89	3.54	4.28	0.74
Toyota	RAV4	06-12	3.40	3.08	3.76	0.69
Toyota	RAV4	13-19	3.15	2.68	3.69	1.01
Toyota	Kluger/Highlander	03-07	3.30	2.77	3.94	1.17
Toyota	Kluger/Highlander	07-13	2.37	2.05	2.75	0.70
Toyota	Kluger/Highlander	13-19	2.07	1.57	2.74	1.16
Toyota	FJ Cruiser	11-16	3.04	1.91	4.86	2.96
Volvo	XC60	09-17	1.19	0.66	2.15	1.49
Large Sports Utility Vehicles			3.06	2.95	3.17	0.22

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	Q7	06-14	1.33	0.80	2.22	1.42
BMW	X5	01-06	1.97	1.42	2.73	1.32
BMW	X5	07-13	1.49	1.05	2.13	1.08
BMW	X5/X5M	13-17	1.88	0.98	3.62	2.64
Dodge/Fiat	Journey/Freemont	08-16	2.73	1.86	3.99	2.13
Ford	Bronco	82-87	7.68	4.61	12.79	8.18
Ford	Explorer	00-01	4.98	3.57	6.95	3.38
Ford	Explorer	01-05	4.00	3.01	5.31	2.30
Ford	Everest	15-20	2.64	1.49	4.69	3.20
Holden	Colorado 7/Trailblazer	12-20	3.37	2.12	5.37	3.25
Isuzu	MU-X	13-20	1.98	1.32	2.97	1.65
Jeep	Grand Cherokee	96-99	4.03	2.77	5.86	3.09
Jeep	Grand Cherokee	99-05	3.14	2.21	4.45	2.23
Jeep	Grand Cherokee	05-10	2.45	1.20	4.98	3.78
Jeep	Grand Cherokee	10-20	1.81	1.33	2.48	1.15
Kia	Sorento	03-09	3.36	2.53	4.45	1.92
Kia	Sorento	09-15	3.56	2.47	5.14	2.67
Kia	Sorento	15-20	2.97	1.80	4.91	3.11
Land Rover	Discovery	91-02	3.76	3.28	4.30	1.03
Land Rover	Discovery	02-04	3.13	2.03	4.81	2.78
Land Rover	Discovery 3	05-09	1.84	0.81	4.16	3.35
Land Rover	Discovery 4 / Discovery	09-16	1.06	0.58	1.94	1.36
Mazda	CX-9	07-15	2.66	2.10	3.37	1.27
Mazda	CX-9	16-20	1.40	0.75	2.61	1.86
Mercedes Benz	ML-Class W163	98-05	2.36	1.77	3.14	1.37
Mercedes Benz	ML/GL-Class W164/X164 ML/GL/GLE/GLS-Class	05-11	0.98	0.61	1.58	0.97
Mercedes Benz	W166/X166/X167/C292	12-20	1.69	1.02	2.78	1.76
Mitsubishi	Pajero	00-06	3.13	2.76	3.55	0.79
Mitsubishi	Pajero	07-20	2.36	1.98	2.81	0.83
Mitsubishi	Pajero Sport	15-20	2.30	1.33	3.97	2.65
Nissan	Patrol/Safari	82-87	5.60	4.54	6.91	2.37
Nissan/Ford	Patrol/Maverick/Safari	88-97	3.80	3.48	4.16	0.69
Nissan	Patrol/Safari	98-16	2.74	2.50	3.01	0.51
Nissan	Patrol	12-19	2.78	1.36	5.68	4.32
Nissan	Pathfinder	05-13	2.61	1.96	3.48	1.52
Nissan	Pathfinder	13-20	1.53	1.00	2.34	1.34
Land Rover	Range Rover	82-96	4.33	3.29	5.70	2.41
Land Rover	Range Rover	94-02	3.00	1.87	4.80	2.93
Land Rover	Range Rover/Range Rover Vogue	02-12	2.05	0.94	4.49	3.55
Land Rover	Range Rover Sport	05-13	1.76	0.96	3.19	2.23
Toyota	Landcruiser	82-89	6.32	5.83	6.85	1.02
Toyota	Landcruiser	90-97	4.58	4.26	4.92	0.65
Toyota/Lexus	Landcruiser/LX	98-07	3.82	3.53	4.13	0.60
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	3.29	2.92	3.70	0.78

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Landcruiser Prado	96-02	3.39	3.12	3.69	0.57
Toyota	Landcruiser Prado	02-09	3.10	2.80	3.44	0.64
Toyota	Landcruiser Prado	09-20	2.06	1.73	2.45	0.72
Toyota	Fortuner	15-19	1.58	0.77	3.24	2.48
Volkswagen	Touareg	03-10	2.32	1.38	3.90	2.52
Volkswagen	Touareg	11-19	1.91	1.02	3.58	2.56
Volvo	XC90	03-15	1.68	1.13	2.51	1.39
Commercial - Utes			3.81	3.70	3.93	0.23
Ford	Ford F-Series	82-92	3.83	2.78	5.26	2.47
Ford	F-Series	01-06	3.05	2.07	4.49	2.42
Ford/Nissan	Falcon Ute / XFN Ute	82-95	6.09	5.62	6.60	0.99
Ford	Falcon Ute XH	96-99	5.18	4.50	5.96	1.46
Ford	Falcon Ute AU	00-02	4.20	3.74	4.72	0.98
Ford	Falcon Ute BA/BF	03-08	3.28	2.95	3.64	0.69
Ford	Falcon Ute FG / FG-X	08-16	3.02	2.45	3.72	1.27
Great Wall	V240/V200	09-14	4.49	3.47	5.82	2.34
Holden	WB Series/Kingswood	80-84	7.25	6.07	8.67	2.60
Holden	Commodore Ute VG/VP	90-93	6.49	5.53	7.61	2.09
Holden	Commodore Ute VR/VS	94-00	5.98	5.56	6.42	0.86
Holden	Commodore VU Ute	00-02	4.71	4.17	5.33	1.16
Holden	Commodore VY/VZ Ute	02-07	3.91	3.61	4.23	0.62
Holden	Commodore VE Ute	07-13	2.85	2.46	3.30	0.84
Holden	Commodore VF Ute	13-17	2.75	1.87	4.04	2.17
Holden/Isuzu	Rodeo/Pickup	82-85	7.19	5.41	9.54	4.12
Holden/Isuzu	Rodeo/Pickup	86-88	5.12	3.26	8.05	4.79
Holden/Isuzu	Rodeo/Pickup	89-95	6.40	5.88	6.96	1.08
Holden	Rodeo	96-98	5.20	4.62	5.86	1.24
Holden	Rodeo	99-02	4.63	4.20	5.10	0.90
Holden	Rodeo	03-08	4.03	3.70	4.40	0.70
Holden/Isuzu	Colorado/D-Max	08-11	3.39	3.02	3.81	0.79
Holden	Colorado	12-20	2.37	1.98	2.83	0.85
Kia	Ceres	92-00	7.28	6.13	8.65	2.52
Kia	K2700	02-08	4.24	2.74	6.57	3.84
Kia	K2900	08-12	2.01	0.74	5.52	4.78
Ford/Mazda	Courier/B-Series/Bounty	98-02	4.32	3.73	4.99	1.26
Ford/Mazda	Courier/Bravo/Bounty	03-06	4.45	3.83	5.16	1.32
Ford/Mazda	Ranger/BT-50	06-11	3.62	3.35	3.91	0.56
Ford/Mazda	Ranger/BT-50	11-15	2.20	1.90	2.54	0.65
Ford/Mazda	Ranger/BT-50	15-20	2.07	1.71	2.51	0.80
Mitsubishi	Triton	96-06	4.54	4.12	5.00	0.88
Mitsubishi	Triton	06-15	3.34	3.03	3.67	0.64
Mitsubishi	Triton	15-20	2.34	1.86	2.94	1.07
Nissan	720 Ute	82-85	6.84	5.64	8.29	2.65
Nissan	Navara	86-91	6.40	5.71	7.18	1.47

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Nissan	Navara	92-96	5.23	4.50	6.07	1.58
Nissan	Navara	97-05	3.63	3.27	4.03	0.76
Nissan	Navara	05-15	2.95	2.68	3.24	0.56
Nissan	Navara	15-20	2.57	2.05	3.23	1.17
Proton	Jumbuck	03-10	5.53	3.99	7.67	3.68
Subaru	Brumby	82-92	9.34	8.16	10.68	2.52
Suzuki	Mighty Boy	85-88	13.79	10.68	17.81	7.14
Toyota	4Runner/Hilux	82-85	7.12	6.46	7.85	1.39
Toyota	4Runner/Hilux	86-88	6.57	5.95	7.26	1.32
Toyota	4Runner/Hilux	89-97	5.90	5.62	6.19	0.56
Toyota	Hilux	98-02	4.32	4.02	4.64	0.62
Toyota	Hilux	03-04	4.00	3.60	4.45	0.85
Toyota	Hilux	05-15	3.19	3.01	3.37	0.36
Toyota	Hilux	15-19	2.59	2.15	3.11	0.97
Volkswagen	Amarok	11-20	1.82	1.37	2.41	1.05
Commercial - Vans			3.97	3.81	4.13	0.32
Citroen	Berlingo	99-08	8.09	5.72	11.45	5.73
Daihatsu	Handivan	82-90	12.85	10.67	15.46	4.79
Daihatsu	Hi-Jet	82-90	17.07	11.93	24.41	12.48
Daihatsu	Handivan/Handi/Cuore	99-03	9.29	7.16	12.06	4.90
Fiat	Ducato	02-07	2.43	1.03	5.71	4.68
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	1.51	0.71	3.20	2.49
Ford	Falcon Panel Van	82-95	5.56	4.74	6.52	1.78
Ford	Falcon Panel Van	96-99	3.27	2.11	5.07	2.96
Ford	Transit	95-00	4.13	3.23	5.29	2.06
Ford	Transit	01-07	2.68	2.08	3.46	1.38
Ford	Transit	07-13	2.22	1.15	4.29	3.14
Holden	Shuttle / WFR Van	82-87	9.81	7.09	13.58	6.49
Honda	Acty	83-86	6.57	4.15	10.40	6.26
Hyundai	iLoad	08-20	1.91	1.53	2.38	0.85
Kia	Pregio	02-06	4.56	3.57	5.83	2.26
Mercedes Benz	Sprinter	98-06	2.76	2.04	3.72	1.68
Mercedes Benz	Sprinter	06-18	2.69	2.00	3.60	1.59
Mercedes Benz	MB100/MB140	99-04	4.19	2.96	5.95	2.99
Mercedes Benz	Vito W638	99-04	3.72	2.64	5.24	2.61
Mercedes Benz	Vito/Viano/Valente W639	04-15	2.07	1.47	2.91	1.44
Mercedes Benz	Vito/V-Class/Valente W447	15-20	1.26	0.45	3.58	3.13
Mitsubishi	Express	94-13	4.97	4.39	5.62	1.23
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	2.76	0.91	8.43	7.52
Renault	Trafic	04-15	2.06	1.05	4.06	3.01
Renault	Master X70	04-11	3.03	1.34	6.82	5.48
Renault	Master X62	11-20	2.77	1.43	5.35	3.92
Renault	Kangoo	04-11	6.44	3.98	10.42	6.44
Holden / Suzuki	Scurry/Carry	82-00	14.27	11.29	18.03	6.73

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	Carry	99-05	5.70	3.14	10.37	7.23
Suzuki	APV	05-17	4.18	2.69	6.49	3.79
Toyota	Hiace/Liteace	82-86	8.93	8.05	9.91	1.85
Toyota	Hiace/Liteace	87-89	7.18	6.29	8.18	1.89
Toyota	Hiace/Liteace	90-95	6.44	5.83	7.12	1.29
Toyota	Hiace/Liteace	96-04	4.66	4.29	5.06	0.77
Toyota	Hiace	05-19	3.10	2.82	3.41	0.58
Volkswagen	Caravelle/Transporter	88-94	5.85	3.86	8.85	4.99
Volkswagen	Caravelle/Transporter	95-04	4.23	3.29	5.44	2.15
Volkswagen	Caravelle/Transporter/Multivan	04-15	2.28	1.60	3.25	1.65
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	0.56	0.13	2.37	2.24
Volkswagen	Caddy	05-20	3.51	2.75	4.47	1.72
Volkswagen	Crafter	07-16	1.24	0.51	2.99	2.48
Large Cars			4.09	3.98	4.20	0.22
Audi	A6/S6/AllRoad	95-04	2.30	1.15	4.62	3.48
Audi	A6/S6/AllRoad/RS6	05-11	2.30	1.30	4.06	2.76
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	1.32	0.47	3.73	3.26
Audi	A8/S8	95-03	2.96	1.60	5.49	3.89
BMW	5 Series	82-88	5.25	3.83	7.22	3.39
BMW	5 Series	89-95	5.46	4.28	6.96	2.69
BMW	5 Series	96-03	3.24	2.58	4.06	1.48
BMW	5 Series	03-10	2.77	1.97	3.90	1.93
BMW	5 Series	10-17	3.88	2.23	6.76	4.53
BMW	7 Series	82-86	4.69	2.43	9.06	6.63
BMW	7 Series	87-94	5.25	3.45	7.97	4.52
BMW	7 Series	95-01	2.52	1.40	4.53	3.13
BMW	7 Series	02-08	3.50	1.86	6.56	4.70
Chrysler	300C	06-11	4.20	2.74	6.46	3.72
Chrysler	300 LX/300C	12-20	2.72	1.36	5.47	4.11
Ford	Taurus	96-98	5.11	3.78	6.92	3.15
Ford	Falcon XE/XF	82-88	6.61	6.35	6.88	0.53
Ford	Falcon EA/EB Series I	88-Mar 92	6.11	5.87	6.37	0.50
Ford	Falcon EB Series II/ED	Apr 92-94	5.58	5.28	5.91	0.63
Ford	Falcon EF/EL	94-98	5.18	4.99	5.37	0.38
Ford	Falcon AU	98-02	4.61	4.41	4.81	0.40
Ford	Falcon BA/BF	02-08	3.76	3.60	3.93	0.34
Ford	Falcon FG/FG-X	08-16	2.59	2.36	2.85	0.49
Ford	Fairlane Z & LTD F	82-87	6.45	5.75	7.23	1.48
Ford	Fairlane N & LTD D	88-94	5.00	4.46	5.60	1.14
Ford	Fairlane N & LTD D	95-98	5.13	4.41	5.96	1.56
Ford	Fairlane & LTD AU	99-02	4.90	4.04	5.93	1.89
Ford	Fairlane & LTD BA/BF	03-07	3.98	3.13	5.05	1.92
Holden	Statesman/Caprice WB	82-85	9.03	4.68	17.43	12.74

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Stateman/Caprice VQ	90-93	7.43	5.45	10.13	4.68
Holden	Stateman/Caprice VR/VS	94-98	5.51	4.97	6.10	1.13
Holden	Statesman/Caprice WH	99-03	4.69	4.05	5.44	1.40
Holden	Statesman/Caprice WK/WL	03-06	3.78	3.02	4.72	1.70
Holden	Statesman/Caprice WM/WN	06-17	2.92	2.31	3.69	1.38
Holden	Commodore VB/VL	82-88	7.32	7.05	7.59	0.54
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	6.71	6.49	6.94	0.44
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	5.89	5.70	6.08	0.39
Holden	Commodore VT/VX	97-02	4.83	4.67	4.98	0.31
Holden	Commodore VY/VZ	02-07	4.18	4.00	4.36	0.36
Holden	Commodore VE	06-13	2.99	2.81	3.19	0.38
Holden	Commodore VF	13-17	2.40	2.04	2.82	0.79
Holden	Commodore ZB	17-20	1.84	0.80	4.27	3.47
Holden	Monaro	01-05	4.57	3.67	5.70	2.03
Honda	Legend	86-95	4.52	3.46	5.91	2.45
Honda	Legend	96-98	3.59	1.49	8.68	7.19
Honda	Legend	99-04	3.32	1.23	8.96	7.73
Hyundai	Grandeaur/XG	99-00	3.61	2.51	5.19	2.68
Jaguar	XJ6	82-86	5.97	4.09	8.72	4.64
Jaguar	XJ6/XJ12	87-94	3.15	1.91	5.20	3.29
Jaguar	XJ6/XJ12	95-97	4.80	2.23	10.35	8.12
Jaguar	S-Type	99-08	3.50	2.22	5.50	3.28
Jaguar	XF/XFR	08-15	1.55	0.62	3.90	3.29
Lexus	ES300/Windowm	92-01	4.70	3.64	6.08	2.43
Lexus	LS400 / Celsior	90-00	3.15	1.83	5.42	3.58
Lexus	GS300	97-04	1.40	0.64	3.09	2.45
Lexus	ES300	01-05	3.07	1.74	5.40	3.66
Lexus	GS	05-12	2.06	1.03	4.11	3.08
Mazda	929/Luce	82-90	6.68	5.84	7.65	1.82
Mazda	929/Sentia/Efini MS-9	92-96	5.56	3.53	8.78	5.26
Mercedes Benz	E-Class W123	82-85	5.32	3.59	7.88	4.29
Mercedes Benz	E-Class W124	86-94	4.51	3.66	5.56	1.90
Mercedes Benz	E-Class W210	96-02	3.59	2.84	4.55	1.71
Mercedes Benz	E-Class W211	02-09	2.50	1.84	3.41	1.57
Mercedes Benz	E-Class W212/C207/A207	09-16	2.21	1.52	3.22	1.71
Mercedes Benz	S-Class W126/V126	82-92	4.37	3.31	5.77	2.47
Mercedes Benz	S-Class W140	93-98	3.01	1.68	5.41	3.73
Mercedes Benz	S-Class W220	99-06	3.34	2.02	5.53	3.51
Mercedes Benz	S-Class R129	93-02	3.41	1.22	9.53	8.32
Mercedes Benz	S-Class W221/V221	06-14	2.60	1.15	5.87	4.72
Mercedes Benz	CLS W219	05-11	1.39	0.48	4.08	3.61
Mitsubishi	Magna/Sigma/V3000	85-90	6.96	6.62	7.31	0.69
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	5.64	5.37	5.92	0.55
Mitsubishi	Magna/Verada/Diamante	96-03	5.24	5.00	5.50	0.49
Mitsubishi	Magna/Verada	03-05	4.64	4.14	5.19	1.06
Mitsubishi	380	05-08	3.76	3.25	4.36	1.11

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Nissan	300C/Laurel	85-87	9.12	4.39	18.95	14.56
Nissan	Maxima	90-94	6.59	5.50	7.89	2.39
Nissan	Maxima/Cerifo	95-99	5.53	4.78	6.40	1.63
Nissan	Maxima	00-02	4.23	3.35	5.33	1.98
Nissan	Maxima/Teana	03-06	4.68	3.69	5.94	2.26
Nissan	Maxima	06-09	3.82	2.84	5.12	2.28
Nissan	Maxima/Teana	09-13	4.90	3.07	7.82	4.76
Rover	3500	82-87	2.65	0.88	8.04	7.16
Toyota	Crown/Cressida/Mark II	82-85	8.15	6.99	9.49	2.50
Toyota	Crown/Cressida/Mark II	86-88	6.63	5.13	8.56	3.43
Toyota	Cressida/Mark II	89-93	4.49	3.75	5.38	1.63
Volvo	700/900 Series	84-92	4.53	3.68	5.56	1.88
Volvo	960/S90/V90	90-98	5.00	2.63	9.51	6.88
Volvo	850/S70/V70/C70	92-99	4.04	3.33	4.89	1.55
Volvo	V70/XC70	00-07	2.74	1.84	4.06	2.22
Volvo	V70/XC70	08-16	1.44	0.49	4.23	3.74
Volvo	S80	98-06	2.10	0.84	5.27	4.43
Medium Cars			4.10	3.99	4.22	0.23
Alfa Romeo	75	86-92	3.99	1.83	8.69	6.86
Alfa Romeo	164	89-92	5.59	2.63	11.85	9.21
Alfa Romeo	GTV/Spider	98-11	5.76	3.42	9.70	6.28
Alfa Romeo	159/Brera	06-12	1.84	0.84	4.03	3.19
Audi	A4	95-01	4.49	3.62	5.57	1.96
Audi	A4	01-08	2.99	2.37	3.77	1.40
Audi	A4/S4/RS4/AllRoad B8	08-15	2.19	1.63	2.95	1.32
Audi	A4/S4 Cabriolet	02-08	4.23	1.93	9.24	7.30
Audi	A5/S5/RS5	07-16	2.24	1.49	3.38	1.89
BMW	3 Series	82-91	5.69	5.00	6.48	1.48
BMW	3 Series	92-98	4.57	4.13	5.06	0.93
BMW	3 Series	99-06	3.97	3.56	4.42	0.86
BMW	3 Series	05-13	2.98	2.55	3.49	0.94
BMW	3 Series	12-19	4.06	3.20	5.15	1.95
BMW	4 Series	13-20	2.58	1.45	4.60	3.15
Chrysler	PT Cruiser	00-10	3.75	2.68	5.23	2.55
Chrysler	Sebring	07-10	3.19	1.36	7.49	6.14
Citroen	C5	01-08	3.67	2.25	5.97	3.72
Daewoo	Espero	95-97	7.99	6.41	9.97	3.56
Daewoo	Leganza	97-02	5.63	4.42	7.16	2.74
Daewoo	Tacuma	00-04	7.96	5.09	12.43	7.34
Ford	Probe	94-98	7.39	5.11	10.70	5.60
Ford	Mondeo	95-01	4.19	3.59	4.89	1.30
Ford	Mondeo	07-15	2.88	2.34	3.55	1.21
Ford	Mondeo	15-19	1.87	0.95	3.69	2.74
Ford	Cougar	99-03	4.61	2.69	7.88	5.19

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Mustang	15-20	2.15	1.20	3.84	2.64
Holden	Camira	82-89	8.49	7.98	9.03	1.06
Holden	Vectra	97-03	4.54	4.08	5.06	0.99
Holden	Vectra	03-05	3.49	2.70	4.50	1.79
Holden	Epica	07-11	4.09	3.19	5.25	2.06
Holden	Malibu	13-16	5.90	3.48	10.03	6.56
Honda	Prelude	82-82	5.92	3.00	11.68	8.68
Honda	Prelude	83-91	6.97	6.29	7.72	1.43
Honda	Prelude	92-96	5.91	5.05	6.92	1.87
Honda	Prelude	97-02	4.45	3.51	5.66	2.15
Honda	Accord	82-85	8.41	7.46	9.48	2.02
Honda	Accord	86-90	5.94	5.22	6.75	1.53
Honda	Accord	91-93	5.24	4.46	6.16	1.70
Honda	Accord	94-98	4.82	4.33	5.36	1.04
Honda	Accord	99-02	3.60	2.94	4.42	1.48
Honda	Accord	03-07	3.16	2.67	3.74	1.07
Honda	Accord	08-13	2.61	2.05	3.33	1.28
Honda	Accord Euro	03-08	3.54	3.11	4.02	0.90
Honda	Accord Euro	08-15	3.36	2.66	4.25	1.60
Hyundai	Sonata	89-97	6.12	5.46	6.87	1.41
Hyundai	Sonata	98-01	4.80	3.95	5.83	1.88
Hyundai	Sonata	02-05	3.99	2.91	5.49	2.58
Hyundai	Sonata	05-10	4.53	3.52	5.83	2.32
Hyundai	Sonata	14-20	2.10	1.13	3.88	2.74
Hyundai	Tiburon	02-10	6.49	4.67	9.02	4.35
Hyundai	i45	10-12	2.39	1.56	3.66	2.10
Hyundai	i40	11-18	3.58	2.37	5.40	3.02
Jaguar	X-Type	02-10	3.13	2.17	4.52	2.35
Kia	Credos	98-01	9.32	5.27	16.47	11.20
Kia	Optima	01-06	3.37	1.97	5.75	3.78
Kia	Optima	11-15	2.96	1.74	5.02	3.28
Kia	Magentis	06-09	5.70	3.34	9.74	6.40
Lexus	IS	99-04	3.25	2.50	4.21	1.70
Lexus	IS	05-13	2.87	2.27	3.62	1.35
Lexus	IS	13-20	3.73	2.27	6.13	3.87
Ford/Mazda	Telstar/626/MX6/Capella	83-86	7.44	6.84	8.08	1.24
Ford/Mazda	Telstar/626/MX6/Capella	88-91	6.77	6.22	7.36	1.15
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	5.61	5.16	6.09	0.93
Mazda	626	98-02	4.69	4.10	5.35	1.24
Mazda	RX7	82-85	8.77	6.65	11.57	4.92
Mazda	RX7	86-91	6.65	4.74	9.32	4.58
Mazda	Eunos 800/800 M	94-00	4.39	2.14	9.01	6.88
Mazda	6/Atenza	02-07	3.78	3.45	4.14	0.69
Mazda	6/Atenza	08-11	3.33	2.77	4.02	1.25
Mazda	6/Atenza	12-20	2.39	1.71	3.34	1.62
Mazda	RX-8	03-11	3.52	2.52	4.93	2.41

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mercedes Benz	C-Class W201	87-93	6.84	5.61	8.34	2.73
Mercedes Benz	C-Class W202	94-00	4.12	3.47	4.90	1.44
Mercedes Benz	C-Class W203	00-10	3.80	3.28	4.41	1.13
Mercedes Benz	C-Class W204/C204	07-15	2.67	2.22	3.21	0.99
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	2.44	1.70	3.50	1.79
Mercedes Benz	CLK C208/A208	97-03	4.89	3.27	7.29	4.02
Mercedes Benz	CLK C209/A209	03-09	2.54	1.78	3.62	1.84
Mercedes Benz	SLK R170	97-04	4.16	2.62	6.61	3.99
Mercedes Benz	SLK R171	04-11	3.64	1.98	6.67	4.69
Mercedes Benz	CLA-Class C117/X117	13-19	2.79	1.70	4.57	2.87
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	7.43	6.91	8.00	1.10
Mitsubishi	Starion	82-87	13.21	9.21	18.95	9.74
Mitsubishi	Galant	89-93	6.41	5.62	7.31	1.69
Nissan	280ZX	82-84	7.92	4.03	15.53	11.50
Nissan	Bluebird	82-86	8.39	7.83	8.98	1.15
Nissan	Bluebird	93-97	5.24	4.61	5.95	1.35
Nissan	Skyline	83-88	6.62	5.99	7.32	1.33
Nissan	Pintara	86-88	6.86	6.22	7.57	1.36
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	7.26	6.74	7.82	1.08
Nissan	300ZX/Fairlady Z	90-95	6.73	5.11	8.87	3.76
Nissan	350Z / Fairlady	03-09	4.32	3.10	6.03	2.93
Nissan	370Z	09-20	2.88	1.52	5.45	3.94
Nissan	Altima	13-17	2.32	1.06	5.03	3.97
Peugeot	505	82-93	4.24	2.94	6.12	3.19
Peugeot	405	89-97	5.63	4.05	7.82	3.78
Peugeot	406	96-04	4.24	2.97	6.05	3.08
Peugeot	407	04-11	2.17	1.36	3.48	2.12
Porsche	944	82-91	6.06	3.04	12.08	9.04
Porsche	911	99-05	3.16	1.73	5.78	4.06
Porsche	Boxter/Cayman	97-04	3.99	2.35	6.77	4.42
Renault	Feugo	82-87	5.07	2.88	8.91	6.03
Renault	Laguna II	02-08	4.12	1.85	9.19	7.34
Rover	75	01-05	3.20	1.67	6.14	4.48
Saab	900 Series	82-92	5.76	4.50	7.37	2.87
Saab	900/9-3	94-02	4.06	3.31	4.99	1.68
Saab	9-3	03-11	3.11	2.16	4.48	2.33
Saab	9000	86-97	3.27	2.40	4.47	2.07
Saab	9-5	98-05	3.28	1.70	6.33	4.62
Saab	9-5	06-10	2.00	1.02	3.92	2.90
Skoda	Octavia	07-13	2.61	1.37	4.95	3.57
Subaru	Liberty/Legacy	89-93	6.06	5.57	6.59	1.02
Subaru	Liberty/Legacy/Outback	94-98	5.23	4.73	5.79	1.06
Subaru	Liberty/Legacy/Outback	99-03	4.08	3.71	4.48	0.77
Subaru	Liberty/Legacy/Outback	03-09	3.16	2.83	3.53	0.70
Subaru	Liberty/Legacy/Outback/Exiga	09-14	2.41	1.87	3.10	1.23
Subaru	Liberty/Outback	14-20	2.66	1.94	3.66	1.73

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	Kizashi	10-16	2.54	1.39	4.67	3.28
Toyota	Celica	81-85	6.90	5.89	8.08	2.19
Toyota	Celica	86-89	6.53	5.53	7.70	2.17
Toyota	Celica	90-93	6.72	5.88	7.69	1.80
Toyota	Celica	94-99	5.18	4.40	6.10	1.70
Toyota	Celica	00-05	4.30	3.32	5.55	2.22
Toyota	Corona	82-88	7.62	7.15	8.12	0.98
Toyota	Supra	82-90	6.98	5.08	9.57	4.49
Toyota	Camry	83-86	7.73	6.74	8.87	2.13
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	5.92	5.67	6.19	0.52
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	6.45	6.16	6.77	0.61
Toyota	Camry	97-02	4.52	4.30	4.75	0.46
Toyota	Camry	02-06	4.21	3.96	4.47	0.51
Toyota	Camry	06-11	2.94	2.70	3.20	0.50
Toyota	Camry	11-17	2.52	2.25	2.83	0.58
Toyota	Camry	17-20	1.76	1.07	2.87	1.79
Toyota	Avalon	00-05	3.96	3.56	4.41	0.86
Toyota	Aurion	06-12	3.12	2.78	3.50	0.72
Toyota	Aurion	12-17	3.48	2.81	4.32	1.51
Volkswagen	Jetta VI	11-17	2.51	1.47	4.27	2.80
Volkswagen	Passat	98-06	3.73	2.78	5.01	2.23
Volkswagen	Passat	06-15	2.73	2.02	3.70	1.68
Volkswagen	Passat	15-20	2.32	1.19	4.52	3.33
Volkswagen	Eos	07-14	3.29	2.15	5.03	2.88
Volkswagen	CC	09-16	1.52	0.61	3.78	3.17
Volvo	200 Series	82-93	4.88	4.09	5.82	1.73
Volvo	S60	00-09	1.84	0.99	3.44	2.45
Volvo	S60/V60/V60 Cross Country	10-18	3.83	1.79	8.22	6.43
Volvo	S40/V50	04-12	2.72	1.72	4.30	2.58
People Movers			4.28	4.10	4.48	0.38
Chrysler	Voyager	97-01	3.93	2.70	5.73	3.03
Chrysler	Grand Voyager	01-07	2.74	1.71	4.39	2.68
Holden	Zafira	01-05	4.61	3.38	6.29	2.91
Honda	Odyssey	95-00	3.85	3.08	4.82	1.74
Honda	Odyssey	00-04	4.21	3.02	5.87	2.85
Honda	Odyssey	04-09	2.92	2.32	3.68	1.36
Honda	Odyssey	09-13	1.83	0.93	3.58	2.64
Honda	Odyssey	13-20	1.69	0.92	3.10	2.18
Hyundai	Trajet	00-07	4.56	3.02	6.89	3.88
Hyundai	iMax	08-20	3.13	2.17	4.50	2.32
Kia	Carens	00-02	5.45	2.55	11.63	9.08
Kia	Carnival	99-06	3.39	2.76	4.17	1.41
Kia	Carnival	06-11	2.77	2.03	3.80	1.78
Kia	Carnival	14-20	1.23	0.68	2.22	1.53

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Kia	Rondo/Carens	08-13	2.47	1.27	4.81	3.54
Kia	Grand Carnival	06-15	2.57	1.74	3.81	2.07
Mazda	MPV	94-99	4.31	2.80	6.62	3.81
Mazda	MPV	00-06	2.26	1.32	3.86	2.55
Mitsubishi	Starwagon/L300	83-86	10.42	9.27	11.72	2.44
Mitsubishi	Starwagon/Delica Starwagon	87-93	8.14	7.44	8.91	1.47
Mitsubishi	Starwagon/Delica Spacegear	95-03	6.15	5.19	7.28	2.09
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	7.46	5.69	9.76	4.07
Mitsubishi	Nimbus/Chariot	92-98	6.28	5.10	7.73	2.64
Mitsubishi	Nimbus	99-03	3.99	2.77	5.76	2.99
Mitsubishi	Grandis	04-10	2.99	1.80	4.95	3.15
Nissan	Prairie	84-86	9.06	6.31	13.02	6.71
Nissan	Serena	92-95	4.68	3.07	7.12	4.05
Ssangyong	Stavic	05-12	6.15	3.47	10.90	7.43
Toyota	Tarago	83-89	8.79	7.95	9.72	1.77
Toyota	Tarago/Previa/Estima	91-99	4.25	3.75	4.82	1.07
Toyota	Tarago/Previa/Estima	00-06	3.42	2.89	4.04	1.15
Toyota	Tarago/Previa/Estima	06-19	2.96	2.39	3.68	1.29
Toyota	Spacia	93-00	5.08	3.30	7.84	4.54
Toyota	Avensis Verso	01-10	3.26	2.52	4.21	1.68
Small Cars			4.71	4.58	4.84	0.25
Alfa Romeo	Alfasud	82-84	9.76	4.84	19.65	14.81
Alfa Romeo	GTV	82-84	9.43	5.44	16.36	10.92
Alfa Romeo	Giulietta	82-86	3.12	0.98	9.98	9.01
Alfa Romeo	Sprint	82-88	6.71	3.18	14.15	10.97
Alfa Romeo	33	83-92	7.00	5.16	9.50	4.33
Alfa Romeo	156	99-06	3.87	2.82	5.32	2.50
Alfa Romeo	147/GT	01-10	4.05	2.83	5.79	2.96
Alfa Romeo	Giulietta	11-19	3.49	1.87	6.51	4.64
Audi	A3/S3	97-04	4.16	3.03	5.72	2.69
Audi	A3/S3	04-13	2.45	1.81	3.32	1.51
Audi	A3/RS3/S3	13-20	2.20	1.50	3.20	1.70
Audi	TT	99-06	2.78	1.50	5.18	3.68
Audi	TT	06-14	3.19	1.80	5.65	3.86
BMW	1 Series	04-13	2.64	2.07	3.36	1.28
BMW	1 Series	11-19	1.74	1.05	2.88	1.83
BMW	2 Series	14-20	3.29	1.92	5.64	3.72
BMW	Z3	97-03	4.35	2.82	6.69	3.87
BMW	Z4/Z4 M	03-09	3.92	2.07	7.44	5.37
Chrysler	Neon	96-99	5.64	4.21	7.54	3.33
Chrysler	Neon	00-02	4.89	2.97	8.04	5.07
Citroen	BX	86-94	0.85	0.23	3.10	2.87
Citroen	Xantia	94-01	6.65	3.83	11.55	7.72
Citroen	Xsara	00-05	3.18	1.57	6.45	4.88

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Citroen	C4	05-10	4.04	2.77	5.91	3.14
Daewoo	1.5i	94-95	10.81	6.50	17.97	11.47
Daewoo	Cielo	95-97	7.48	6.74	8.30	1.56
Daewoo	Nubira	97-03	5.46	4.85	6.15	1.29
Daewoo	Lanos	97-03	6.86	6.31	7.45	1.14
Daewoo	Lacetti	03-04	5.59	3.84	8.16	4.32
Daihatsu	Applause	89-99	7.62	6.77	8.59	1.82
Fiat	Regata	84-88	7.13	3.87	13.13	9.25
Ford	Capri	89-94	8.07	6.82	9.55	2.73
Ford	Laser	91-94	7.24	6.86	7.64	0.77
Ford	Laser	95-99	6.36	5.83	6.94	1.10
Ford	Focus	02-05	4.12	3.64	4.67	1.03
Ford	Focus	05-12	3.51	3.20	3.85	0.65
Ford	Focus	12-18	3.19	2.65	3.85	1.21
Holden	Gemini	82-84	8.56	7.78	9.43	1.65
Holden	Gemini	85-87	9.74	8.07	11.76	3.69
Holden	Calibra	94-97	4.67	3.27	6.67	3.40
Holden	Astra	96-98	5.49	4.56	6.60	2.04
Holden	Astra	98-06	4.50	4.25	4.76	0.51
Holden	Astra	04-09	4.30	3.93	4.71	0.78
Holden	Astra	16-20	1.85	1.00	3.43	2.43
Holden	Cruze	09-16	3.31	3.02	3.63	0.61
Holden	Viva	05-09	4.32	3.75	4.97	1.22
Holden	Tigra	05-06	5.74	3.18	10.36	7.18
Honda	Civic	82-83	8.53	7.04	10.33	3.28
Honda	Civic/Ballade/Shuttle	84-87	9.40	8.47	10.45	1.98
Honda	Civic/Shuttle	88-91	7.52	6.91	8.18	1.27
Honda	Civic	92-95	6.79	6.23	7.40	1.17
Honda	Civic	96-00	5.67	5.22	6.14	0.92
Honda	Civic	01-05	4.46	3.95	5.04	1.09
Honda	Civic	06-11	3.71	3.35	4.11	0.76
Honda	Civic	12-16	3.67	3.03	4.44	1.41
Honda	Civic	16-20	2.35	1.58	3.49	1.90
Honda	Integra	86-88	8.18	6.65	10.08	3.43
Honda	Integra	90-92	6.87	5.59	8.43	2.84
Honda	Integra	93-01	6.11	5.29	7.05	1.76
Honda	Integra	02-06	5.47	4.22	7.09	2.87
Honda	CRX	87-91	9.71	7.73	12.21	4.48
Honda	CRX	92-98	6.11	4.15	8.98	4.82
Honda	Concerto	89-93	6.83	5.41	8.63	3.22
Honda	S2000	99-09	4.37	2.82	6.76	3.94
Hyundai	Excel	86-90	10.28	9.21	11.46	2.25
Hyundai	Excel	90-94	8.91	8.34	9.51	1.16
Hyundai	Excel/Accent	95-00	7.92	7.63	8.22	0.59
Hyundai	S Coupe	90-96	7.90	6.56	9.51	2.95
Hyundai	Coupe	96-02	7.55	4.81	11.84	7.03

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Hyundai	Lantra	91-95	8.08	7.06	9.25	2.19
Hyundai	Lantra	96-00	6.34	5.82	6.90	1.09
Hyundai	Elantra	00-06	5.03	4.61	5.49	0.88
Hyundai	Elantra	06-11	4.17	3.43	5.07	1.64
Hyundai	Elantra	11-15	3.94	3.26	4.77	1.50
Hyundai	Elantra	15-20	2.20	1.29	3.75	2.46
Hyundai	Elantra LaVita	01-03	2.32	1.07	5.01	3.94
Hyundai	Accent	00-06	6.15	5.74	6.58	0.84
Hyundai	Accent	06-09	5.11	4.12	6.34	2.22
Hyundai	Accent	11-19	3.51	3.02	4.08	1.06
Hyundai	i30	07-12	3.74	3.37	4.14	0.77
Hyundai	i30	12-17	3.38	3.01	3.78	0.77
Hyundai	i30	17-20	3.15	2.39	4.16	1.77
Hyundai	Veloster	11-17	2.95	2.06	4.22	2.15
Kia	Spectra	01-04	5.10	3.77	6.89	3.13
Kia	Cerato	04-08	4.91	4.14	5.84	1.70
Kia	Cerato	09-13	4.01	3.16	5.08	1.93
Kia	Cerato	13-18	3.26	2.68	3.96	1.29
Kia	Cerato	18-20	2.26	1.24	4.11	2.87
Kia	Soul	09-13	3.23	1.44	7.24	5.79
Lexus	CT	11-20	1.47	0.68	3.15	2.47
Ford/Mazda	Laser/Meteor/323/Familia	82-88	8.82	8.24	9.43	1.18
Mazda	323/Familia/Lantis	90-93	7.02	6.46	7.62	1.16
Mazda	323/Familia/Lantis	95-98	5.96	5.48	6.48	0.99
Ford/Mazda	Laser/323	99-03	4.76	4.41	5.15	0.74
Mazda	MX5/Eunos Roadster	89-97	6.35	4.81	8.38	3.57
Mazda	MX5/Eunos Roadster	98-05	4.49	3.32	6.07	2.75
Mazda	MX5/Eunos Roadster	05-15	4.88	3.17	7.51	4.34
Mazda	Eunos/Presso/MX-3/Autozam	90-97	5.81	4.28	7.87	3.58
Mazda	Eunos 500	93-99	4.78	3.05	7.48	4.43
Mazda	3/Axela	03-09	3.71	3.49	3.95	0.46
Mazda	3/Axela	09-13	3.59	3.32	3.88	0.56
Mazda	3/Axela	13-19	3.02	2.65	3.45	0.80
Mercedes Benz	A-Class W168	98-04	5.36	4.09	7.02	2.93
Mercedes Benz	A-Class W169	05-09	3.26	2.04	5.23	3.19
Mercedes Benz	A-Class W176	12-18	1.99	1.27	3.12	1.84
Mercedes Benz	B-Class W245	05-12	3.84	2.70	5.46	2.76
Mercedes Benz	B-Class W246	12-18	1.72	1.00	2.94	1.94
Mitsubishi	Cordia	83-87	9.90	8.55	11.47	2.92
Mitsubishi	Lancer/Mirage	89-90	7.03	6.23	7.93	1.71
Mitsubishi	Lancer/Mirage	91-92	6.65	5.85	7.55	1.71
Mitsubishi	Lancer/Mirage	93-95	6.76	6.29	7.28	0.99
Mitsubishi	Lancer/Mirage	96-03	6.19	5.95	6.45	0.50
Mitsubishi	Lancer/Cedia	02-03	6.04	5.15	7.09	1.94
Mitsubishi	Lancer	03-07	4.81	4.40	5.26	0.86
Mitsubishi	Lancer	07-17	3.29	3.00	3.61	0.60

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Nissan	Stanza	82-83	6.80	4.57	10.13	5.57
Nissan	Exa	83-86	12.10	9.27	15.79	6.52
Nissan	Exa	87-91	7.78	5.03	12.04	7.01
Nissan	Gazelle/Silvia	84-86	9.01	6.60	12.29	5.69
Holden/Nissan	Astra/Pulsar/Langley	84-86	9.27	8.56	10.02	1.46
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	7.71	7.25	8.20	0.95
Nissan	Pulsar/Vector/Sentra	92-95	6.18	5.75	6.66	0.91
Nissan	Pulsar/Vector/Sentra	96-99	5.93	5.57	6.31	0.75
Nissan	Pulsar/Bluebird Sylphy	00-05	5.22	4.93	5.53	0.60
Nissan	Pulsar Hatch	12-16	4.46	3.25	6.10	2.85
Nissan	Pulsar Sedan	12-17	3.83	3.00	4.89	1.89
Nissan	NX/NX-R	91-96	8.86	7.18	10.93	3.74
Nissan	200SX/Silvia	94-02	5.56	4.67	6.60	1.93
Nissan	Tiida	06-13	4.23	3.74	4.78	1.04
Peugeot	306	94-01	4.45	3.69	5.36	1.67
Peugeot	307	01-09	3.11	2.59	3.74	1.16
Peugeot	308	08-13	3.49	2.65	4.58	1.93
Proton	Wira	95-96	6.80	5.54	8.36	2.83
Proton	Gen 2	04-13	5.58	3.94	7.90	3.96
Renault	19	91-96	6.46	4.13	10.11	5.98
Renault	Megane Cabriolet	01-03	2.25	0.89	5.66	4.77
Renault	Megane	03-10	3.82	2.59	5.64	3.06
Renault	Megane	10-17	2.39	1.46	3.91	2.45
Renault	Scenic	01-04	4.51	3.18	6.41	3.22
Rover	Quintet	82-86	8.37	5.36	13.06	7.70
MG	MGF/MG	99-05	4.49	2.86	7.05	4.19
Seat	Ibiza/Cordoba	95-99	6.68	4.22	10.55	6.33
Subaru	1800/Leone/Omega/4WD Wagon	82-93	7.54	6.91	8.24	1.33
Subaru	Impreza	93-00	6.66	6.17	7.20	1.03
Subaru	Impreza	01-07	3.62	3.27	4.01	0.73
Subaru	Impreza	07-11	2.89	2.46	3.41	0.95
Subaru	Impreza/XV	12-16	2.56	2.13	3.08	0.94
Subaru	Impreza/XV	16-20	2.49	1.72	3.58	1.86
Subaru / Toyota	BRZ/86	12-20	3.34	2.58	4.33	1.75
Subaru	WRX	13-20	3.71	2.39	5.76	3.38
Suzuki	Baleno/Cultus Crescent	95-02	6.49	5.62	7.50	1.88
Suzuki	Liana	01-07	4.25	3.39	5.32	1.94
Toyota	Corolla	82-84	8.60	8.00	9.24	1.24
Toyota	Corolla	86-88	7.82	7.40	8.27	0.87
Toyota/Holden	Corolla/Nova	89-94	7.15	6.87	7.44	0.56
Toyota/Holden	Corolla/Nova	94-99	6.41	6.13	6.71	0.58
Toyota	Corolla/Allex	98-01	4.77	4.46	5.11	0.65
Toyota	Corolla	01-07	4.37	4.17	4.58	0.41
Toyota	Corolla	07-13	3.87	3.65	4.11	0.46
Toyota	Corolla	12-19	3.60	3.29	3.94	0.66
Toyota	Corolla	18-20	2.31	1.46	3.66	2.20

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Corolla 4WD Wagon	92-96	5.69	4.16	7.77	3.61
Toyota	Tercel	83-88	8.72	6.37	11.94	5.57
Toyota	MR2	87-90	8.04	6.35	10.17	3.82
Toyota	MR2	91-00	4.42	3.75	5.21	1.46
Toyota	MR2	00-05	3.51	1.75	7.04	5.29
Toyota	Paseo/Cynos	91-99	6.83	5.77	8.08	2.32
Toyota	Prius 2	03-09	3.25	2.60	4.05	1.45
Toyota	Prius 3	09-16	2.37	1.65	3.41	1.76
Toyota	Prius V	12-20	0.97	0.49	1.96	1.47
Toyota	Rukus	10-15	1.99	0.98	4.04	3.06
Volkswagen	Golf	82-94	8.30	5.79	11.89	6.10
Volkswagen	Golf	95-98	4.76	3.82	5.93	2.11
Volkswagen	Golf/Bora	99-04	3.62	3.16	4.14	0.97
Volkswagen	Golf/Jetta	04-09	3.15	2.79	3.56	0.77
Volkswagen	Golf/Jetta	10-13	2.84	2.37	3.41	1.04
Volkswagen	Golf VII	13-20	2.49	2.07	2.98	0.91
Volkswagen	New Beetle	00-11	4.28	3.34	5.47	2.13
Volkswagen	Beetle	12-16	2.28	1.07	4.84	3.76
Volvo	300 Series	84-88	7.03	4.12	12.00	7.88
Volvo	S40/V40	97-04	3.73	2.89	4.81	1.92
Volvo	C30	07-13	2.76	1.35	5.63	4.28
Volvo	V40	13-18	2.14	0.94	4.88	3.95
Light Cars			5.55	5.40	5.71	0.32
Audi	A1/S1	10-19	3.72	2.54	5.46	2.93
Mini	MkI One/Cooper	01-06	4.82	3.32	7.00	3.68
Mini	MkI Cooper S	01-06	4.73	2.73	8.18	5.45
Mini	MkII Hatch/Hardtop	07-13	2.99	1.90	4.72	2.82
Mini	Coupe	12-15	4.73	3.80	5.89	2.09
Citroen	C3	02-10	5.27	3.68	7.57	3.89
Daewoo	Matiz	99-04	7.55	6.37	8.95	2.59
Daewoo	Kalos	03-04	5.67	4.49	7.16	2.67
Daihatsu	Charade	82-86	11.65	10.25	13.23	2.98
Daihatsu	Charade	87-92	9.41	8.73	10.15	1.42
Daihatsu	Charade	93-00	9.03	8.35	9.77	1.42
Daihatsu	Charade	03-05	11.83	8.86	15.79	6.93
Daihatsu	Mira	90-96	13.88	11.76	16.39	4.63
Daihatsu	Move	97-99	9.88	5.94	16.44	10.50
Daihatsu	Pyzar	97-01	6.84	5.12	9.12	4.00
Daihatsu	Sirion/Storia	98-04	7.23	6.42	8.16	1.74
Daihatsu	Sirion/Storia	05-05	5.20	3.55	7.62	4.08
Daihatsu	YRV	01-04	5.16	2.78	9.58	6.80
Fiat	Punto	06-09	4.97	2.82	8.75	5.93
Fiat/Abarth	500	08-12	4.17	2.11	8.23	6.12
Fiat	500/500C/Panda/Abarth 695	13-20	4.54	2.83	7.30	4.47

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Festiva	94-01	8.96	8.55	9.39	0.84
Ford	Fiesta	04-08	5.04	4.44	5.72	1.28
Ford	Fiesta	09-18	4.17	3.68	4.72	1.03
Ford	Ka	99-02	7.35	5.92	9.13	3.21
Geely	MK	10-11	6.59	2.72	15.95	13.22
Holden	Barina	95-00	6.87	6.36	7.42	1.06
Holden	Barina	05-11	4.87	4.46	5.32	0.85
Holden	Barina Spark	10-15	5.02	3.80	6.64	2.84
Holden	Barina	11-18	4.27	3.60	5.07	1.47
Holden	Barina XC/Combo	01-12	5.00	4.53	5.52	0.98
Honda	City	83-86	10.87	9.05	13.07	4.02
Honda	City	09-13	3.00	2.17	4.16	1.99
Honda	City	14-20	3.47	2.18	5.51	3.33
Honda	Jazz/Fit	02-08	4.26	3.89	4.67	0.78
Honda	Jazz/Fit	08-14	4.07	3.50	4.73	1.23
Honda	Jazz/Fit	14-20	4.65	3.59	6.04	2.45
Hyundai	Getz/TB	02-11	5.79	5.49	6.11	0.62
Hyundai	i20	10-15	4.01	3.45	4.67	1.23
Kia	Rio	00-05	5.99	5.41	6.62	1.21
Kia	Rio	05-11	5.12	4.60	5.69	1.08
Kia	Rio	11-16	3.85	3.18	4.66	1.48
Kia	Rio	16-20	3.40	2.08	5.55	3.48
Lada	Samara	88-90	11.11	7.84	15.76	7.92
Ford/Mazda	Festiva WA / 121	87-90	9.15	8.37	9.99	1.62
Mazda	121 / Autozam Review	94-96	8.42	7.67	9.24	1.57
Mazda	121 Metro / Demio	97-02	7.02	6.37	7.73	1.36
Mazda	2/Demio	02-07	5.04	4.43	5.74	1.31
Mazda	2/Demio	07-14	4.33	3.97	4.73	0.76
Mazda	2/Demio	14-20	3.79	3.09	4.65	1.56
Mitsubishi	Mirage/Colt RB	82-88	9.11	8.52	9.73	1.21
Mitsubishi	Colt RG	04-11	5.01	4.34	5.78	1.44
Mitsubishi	Mirage	12-20	6.05	4.87	7.52	2.66
Nissan	Micra	95-97	8.68	7.19	10.48	3.29
Nissan	Micra/March	07-10	5.28	2.86	9.77	6.91
Nissan	Micra	11-16	4.83	3.58	6.51	2.93
Nissan	Almera	12-13	5.90	3.66	9.51	5.85
Peugeot	205	87-94	6.65	4.42	10.01	5.60
Peugeot	206	99-07	4.51	3.80	5.35	1.56
Peugeot	207	07-12	2.81	1.90	4.15	2.24
Proton	Satria	97-05	7.27	6.10	8.68	2.58
Proton	Savvy	06-11	3.84	2.22	6.64	4.42
Renault	Clio	01-08	6.14	4.58	8.22	3.65
Renault	Clio	13-19	4.25	2.64	6.85	4.21
Subaru	Sherpa/Fiori/700/Rex	89-92	14.20	11.93	16.90	4.97
Suzuki	Swift	82-85	11.94	8.61	16.54	7.93
Holden / Suzuki	Barina/Swift/Cultus	86-88	11.32	9.56	13.42	3.86

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden / Suzuki	Barina/Swift/Cultus	89-99	8.22	7.65	8.84	1.19
Suzuki	Hatch/Alto	82-84	14.39	12.05	17.20	5.15
Suzuki	Alto	85-00	13.69	10.86	17.26	6.40
Suzuki	Alto	09-14	6.34	5.29	7.61	2.33
Suzuki	Baleno	16-20	4.00	2.12	7.53	5.41
Suzuki	Ignis	00-05	7.74	6.50	9.22	2.72
Suzuki	Swift	05-10	4.62	4.27	5.00	0.74
Suzuki	Swift	11-17	4.90	4.34	5.54	1.21
Suzuki	Swift	17-20	5.08	3.34	7.73	4.39
Toyota	Starlet	96-99	7.70	7.09	8.35	1.26
Toyota	Echo	99-05	5.85	5.51	6.21	0.70
Toyota	Prius C	12-20	3.20	2.22	4.61	2.39
Toyota	Yaris/Vitz	05-11	4.46	4.18	4.75	0.57
Toyota	Yaris/Vitz	11-20	4.35	3.84	4.92	1.08
Volkswagen	Polo	96-00	5.19	3.99	6.76	2.76
Volkswagen	Polo	01-02	5.99	3.63	9.88	6.26
Volkswagen	Polo	02-10	4.23	3.33	5.38	2.04
Volkswagen	Polo V	10-17	3.15	2.58	3.85	1.27

CRASHWORTHINESS RATINGS

(WITH 90% CONFIDENCE LIMITS)

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			4.15			
Small Sports Utility Vehicles			4.54	4.39	4.70	0.32
Audi	Q3/RS	12-19	2.30	1.55	3.42	1.87
BMW	X1	10-15	1.52	0.96	2.39	1.43
Daihatsu	Rocky/Rugger	85-98	8.70	7.12	10.63	3.51
Daihatsu	Feroza/Feroza II/Rocky	89-97	6.69	5.70	7.86	2.16
Daihatsu	Terios	97-05	7.60	6.78	8.52	1.74
Dodge	Caliber	06-12	4.45	3.09	6.40	3.31
Ford	EcoSport	13-19	3.65	2.42	5.49	3.06
Holden	Cruze	02-06	7.24	6.40	8.19	1.79
Holden	Trax	13-20	3.61	2.86	4.54	1.68
Honda	HR-V	99-02	4.63	3.66	5.87	2.21
Honda	HR-V	14-20	3.96	3.20	4.90	1.70
Hyundai	Tucson	04-10	3.76	3.32	4.26	0.94
Hyundai	ix35	10-15	3.23	2.82	3.69	0.87
Hyundai	Tucson	15-20	2.85	2.32	3.49	1.17
Hyundai	Kona	17-20	2.94	1.95	4.45	2.50
Jeep	Patriot	07-16	2.96	2.07	4.22	2.15
Jeep	Compass	07-17	1.95	1.31	2.89	1.58
Kia	Sportage	98-03	4.75	3.99	5.65	1.66
Kia	Sportage	05-10	3.34	2.56	4.35	1.78
Kia	Sportage	10-15	2.57	2.04	3.25	1.21
Mazda	CX-3	15-20	2.89	2.37	3.52	1.15
Mercedes Benz	GLA-Class X156	14-19	1.73	0.95	3.13	2.18
Mitsubishi	Pajero iO	99-03	4.57	3.12	6.70	3.58
Mitsubishi	ASX	10-16	3.74	3.25	4.32	1.07
Mitsubishi	ASX	16-19	3.49	2.67	4.55	1.88
Mitsubishi	Eclipse Cross	17-20	3.43	1.89	6.21	4.32
Nissan	Dualis	07-13	3.17	2.76	3.64	0.88
Nissan	Juke	13-19	2.08	1.36	3.18	1.82
Nissan	Qashqai	14-20	3.74	3.05	4.59	1.54
Land Rover	Freelander	98-06	3.43	2.56	4.60	2.04
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	9.03	8.30	9.83	1.53
Suzuki	Vitara/Escudo	88-98	7.57	6.99	8.21	1.22

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Vitara	15-20	3.55	2.45	5.15	2.70
Suzuki	Jimny	98-17	5.43	4.58	6.44	1.86
Suzuki	SX4	07-14	5.03	4.28	5.91	1.63
Suzuki	S-Cross	13-20	5.07	3.18	8.10	4.92
Toyota	C-HR	16-20	2.22	1.37	3.60	2.23
Volkswagen	Tiguan	08-16	2.68	2.23	3.22	0.99
Volkswagen	Tiguan	16-20	2.48	1.42	4.32	2.90
Medium Sports Utility Vehicles			3.38	3.29	3.48	0.19
Audi	Q5/SQ5	09-16	1.79	1.27	2.52	1.25
BMW	X3	04-10	2.49	1.74	3.56	1.82
BMW	X3	10-17	1.68	1.12	2.52	1.40
Daewoo/Ssangyong	Musso	98-06	4.61	3.55	5.97	2.42
Dodge	Nitro	07-11	2.10	1.33	3.30	1.96
Ford	Territory	04-10	2.83	2.59	3.09	0.49
Ford	Territory	11-16	2.42	2.02	2.89	0.87
Ford	Kuga	13-16	2.05	1.47	2.87	1.40
Great Wall	X240/X200	09-14	3.78	2.90	4.94	2.04
Holden/Isuzu	Jackaroo/Bighorn	82-91	5.35	4.41	6.50	2.09
Holden/Isuzu	Jackaroo/Bighorn	92-97	4.76	4.00	5.66	1.66
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	4.40	3.76	5.14	1.38
Holden	Frontera/Mu	95-03	4.77	3.83	5.93	2.10
Holden	Adventra	03-06	3.59	2.77	4.66	1.88
Holden	Captiva	06-18	3.32	3.05	3.61	0.56
Honda	CR-V	97-01	3.95	3.60	4.33	0.73
Honda	CR-V	02-06	3.21	2.91	3.55	0.64
Honda	CR-V	07-12	2.84	2.45	3.29	0.83
Honda	CR-V	12-17	2.82	2.25	3.54	1.29
Honda	CR-V	17-20	2.35	1.53	3.60	2.07
Honda	MDX	03-06	2.26	1.38	3.69	2.31
Hyundai	Santa Fe	00-06	3.17	2.54	3.96	1.42
Hyundai	Santa Fe	06-12	2.65	2.13	3.29	1.17
Hyundai	Santa Fe	12-18	2.33	1.80	3.02	1.22
Hyundai	Terracan	01-07	3.40	2.64	4.39	1.75
Jeep	Cherokee	96-00	3.99	3.29	4.83	1.54
Jeep	Cherokee	01-07	3.08	2.39	3.98	1.59
Jeep	Cherokee	08-12	2.20	1.27	3.81	2.54
Jeep	Cherokee	14-20	2.78	1.78	4.33	2.56
Jeep	Wrangler	96-06	3.89	3.07	4.94	1.88
Jeep	Wrangler	07-18	2.37	1.75	3.23	1.48
Kia	Sportage	15-20	2.81	2.13	3.70	1.57
Land Rover	Defender	92-16	4.80	3.87	5.94	2.07
Land Rover	Discovery Sport	15-20	1.62	0.75	3.52	2.78
Lexus	RX	03-08	3.09	2.29	4.17	1.87
Lexus	RX	09-15	1.94	1.52	2.49	0.98

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Lexus	NX	14-20	1.60	0.87	2.93	2.06
Ford/Mazda	Escape/Tribute	01-06	4.23	3.84	4.66	0.82
Ford/Mazda	Escape/Tribute	06-12 / 06-08	4.15	3.44	5.00	1.55
Mazda	CX-7	06-12	2.77	2.36	3.26	0.90
Mazda	CX-5	12-17	2.75	2.41	3.14	0.74
Mazda	CX-5	17-20	2.41	1.79	3.24	1.45
Mercedes Benz	GLC-Class X253/C253	15-20	0.48	0.20	1.19	0.99
Mitsubishi	Pajero	82-90	6.81	6.07	7.62	1.55
Mitsubishi	Pajero	92-99	4.61	4.23	5.01	0.78
Mitsubishi	Challenger	98-06	4.19	3.55	4.93	1.38
Mitsubishi	Challenger	09-15	2.88	2.00	4.14	2.14
Mitsubishi	Outlander	03-06	3.83	3.25	4.51	1.26
Mitsubishi/Peugeot	Outlander/4007	06-12	2.33	2.01	2.70	0.69
Mitsubishi	Outlander	12-20	2.93	2.46	3.50	1.04
Nissan	Pathfinder/Terrano	88-94	4.52	3.72	5.49	1.78
Nissan	Pathfinder/Terrano/Regulus	95-05	3.45	3.00	3.95	0.95
Nissan	Terrano II	97-00	3.22	1.97	5.25	3.28
Nissan	X-Trail	01-07	3.91	3.60	4.24	0.64
Nissan	X-Trail	07-14	3.10	2.73	3.53	0.79
Nissan	X-Trail	14-20	3.23	2.76	3.78	1.02
Nissan	Murano	05-08	3.04	2.15	4.31	2.16
Nissan	Murano	09-15	2.45	1.75	3.44	1.68
Porsche	Cayenne	03-10	2.76	1.66	4.59	2.93
Porsche	Cayenne	10-17	0.62	0.25	1.51	1.26
Porsche	Macan	14-20	1.42	0.62	3.27	2.65
Renault	Koleos	08-16	2.41	1.58	3.67	2.09
Land Rover	Freelander 2	07-14	3.09	1.79	5.34	3.55
Land Rover	Range Rover Evoque	11-18	1.56	0.92	2.65	1.73
Subaru	Forester	97-02	4.11	3.70	4.55	0.85
Subaru	Forester	02-08	3.29	2.99	3.61	0.62
Subaru	Forester	08-12	2.87	2.51	3.27	0.76
Subaru	Forester	12-18	1.94	1.55	2.42	0.87
Subaru	Forester	18-20	2.36	1.22	4.54	3.32
Subaru	Tribeca	06-14	2.03	1.45	2.83	1.38
Suzuki	Grand Vitara	98-05	4.81	4.21	5.49	1.29
Suzuki	Grand Vitara/Escudo	05-08	3.80	3.08	4.70	1.62
Suzuki	Grand Vitara	08-18	2.94	2.35	3.67	1.32
Toyota	RAV4	94-00	5.22	4.81	5.65	0.84
Toyota	RAV4	01-05	3.89	3.60	4.21	0.62
Toyota	RAV4	06-12	3.40	3.13	3.70	0.57
Toyota	RAV4	13-19	3.15	2.75	3.59	0.84
Toyota	Kluger/Highlander	03-07	3.30	2.85	3.83	0.97
Toyota	Kluger/Highlander	07-13	2.37	2.10	2.69	0.59
Toyota	Kluger/Highlander	13-19	2.07	1.65	2.62	0.97
Toyota	FJ Cruiser	11-16	3.04	2.06	4.50	2.45
Volvo	XC60	09-17	1.19	0.73	1.95	1.23

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Large Sports Utility Vehicles			3.06	2.97	3.15	0.18
Audi	Q7	06-14	1.33	0.87	2.04	1.17
BMW	X5	01-06	1.97	1.49	2.59	1.10
BMW	X5	07-13	1.49	1.11	2.01	0.90
BMW	X5/X5M	13-17	1.88	1.09	3.25	2.17
Dodge/Fiat	Journey/Freemont	08-16	2.73	1.98	3.75	1.77
Ford	Bronco	82-87	7.68	5.01	11.77	6.76
Ford	Explorer	00-01	4.98	3.77	6.58	2.81
Ford	Explorer	01-05	4.00	3.15	5.07	1.92
Ford	Everest	15-20	2.64	1.63	4.27	2.64
Holden	Colorado 7/Trailblazer	12-20	3.37	2.29	4.98	2.69
Isuzu	MU-X	13-20	1.98	1.41	2.78	1.37
Jeep	Grand Cherokee	96-99	4.03	2.95	5.51	2.57
Jeep	Grand Cherokee	99-05	3.14	2.34	4.20	1.86
Jeep	Grand Cherokee	05-10	2.45	1.35	4.44	3.08
Jeep	Grand Cherokee	10-20	1.81	1.40	2.35	0.96
Kia	Sorento	03-09	3.36	2.65	4.25	1.60
Kia	Sorento	09-15	3.56	2.62	4.84	2.22
Kia	Sorento	15-20	2.97	1.95	4.52	2.57
Land Rover	Discovery	91-02	3.76	3.35	4.21	0.86
Land Rover	Discovery	02-04	3.13	2.18	4.49	2.31
Land Rover	Discovery 3	05-09	1.84	0.93	3.64	2.71
Land Rover	Discovery 4 / Discovery	09-16	1.06	0.64	1.76	1.12
Mazda	CX-9	07-15	2.66	2.19	3.24	1.06
Mazda	CX-9	16-20	1.40	0.83	2.36	1.53
Mercedes Benz	ML-Class W163	98-05	2.36	1.86	3.00	1.14
Mercedes Benz	ML/GL-Class W164/X164 ML/GL/GLE/GLS-Class	05-11	0.98	0.66	1.46	0.80
Mercedes Benz	W166/X166/X167/C292	12-20	1.69	1.11	2.56	1.45
Mitsubishi	Pajero	00-06	3.13	2.82	3.47	0.66
Mitsubishi	Pajero	07-20	2.36	2.04	2.73	0.69
Mitsubishi	Pajero Sport	15-20	2.30	1.45	3.63	2.18
Nissan	Patrol/Safari	82-87	5.60	4.70	6.68	1.97
Nissan/Ford	Patrol/Maverick/Safari	88-97	3.80	3.53	4.10	0.57
Nissan	Patrol/Safari	98-16	2.74	2.54	2.97	0.43
Nissan	Patrol	12-19	2.78	1.53	5.05	3.52
Nissan	Pathfinder	05-13	2.61	2.05	3.32	1.27
Nissan	Pathfinder	13-20	1.53	1.07	2.19	1.11
Land Rover	Range Rover	82-96	4.33	3.44	5.45	2.01
Land Rover	Range Rover	94-02	3.00	2.02	4.44	2.42
Land Rover	Range Rover/Range Rover Vogue	02-12	2.05	1.07	3.95	2.89
Land Rover	Range Rover Sport	05-13	1.76	1.06	2.90	1.83
Toyota	Landcruiser	82-89	6.32	5.91	6.76	0.85
Toyota	Landcruiser	90-97	4.58	4.31	4.86	0.55

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota/Lexus	Landcruiser/LX	98-07	3.82	3.57	4.08	0.51
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	3.29	2.98	3.63	0.65
Toyota	Landcruiser Prado	96-02	3.39	3.16	3.64	0.47
Toyota	Landcruiser Prado	02-09	3.10	2.85	3.38	0.54
Toyota	Landcruiser Prado	09-20	2.06	1.78	2.38	0.60
Toyota	Fortuner	15-19	1.58	0.86	2.88	2.02
Volkswagen	Touareg	03-10	2.32	1.50	3.58	2.08
Volkswagen	Touareg	11-19	1.91	1.13	3.23	2.10
Volvo	XC90	03-15	1.68	1.20	2.36	1.15
Commercial - Utes			3.81	3.72	3.91	0.19
Ford	Ford F-Series	82-92	3.83	2.93	4.99	2.06
Ford	F-Series	01-06	3.05	2.20	4.21	2.01
Ford/Nissan	Falcon Ute / XFN Ute	82-95	6.09	5.69	6.51	0.82
Ford	Falcon Ute XH	96-99	5.18	4.60	5.83	1.22
Ford	Falcon Ute AU	00-02	4.20	3.81	4.63	0.82
Ford	Falcon Ute BA/BF	03-08	3.28	3.00	3.58	0.58
Ford	Falcon Ute FG / FG-X	08-16	3.02	2.53	3.60	1.06
Great Wall	V240/V200	09-14	4.49	3.62	5.58	1.95
Holden	WB Series/Kingswood	80-84	7.25	6.25	8.42	2.17
Holden	Commodore Ute VG/VP	90-93	6.49	5.67	7.42	1.74
Holden	Commodore Ute VR/VS	94-00	5.98	5.63	6.35	0.72
Holden	Commodore VU Ute	00-02	4.71	4.25	5.22	0.97
Holden	Commodore VY/VZ Ute	02-07	3.91	3.66	4.18	0.52
Holden	Commodore VE Ute	07-13	2.85	2.52	3.23	0.70
Holden	Commodore VF Ute	13-17	2.75	1.99	3.79	1.80
Holden/Isuzu	Rodeo/Pickup	82-85	7.19	5.67	9.11	3.44
Holden/Isuzu	Rodeo/Pickup	86-88	5.12	3.51	7.48	3.97
Holden/Isuzu	Rodeo/Pickup	89-95	6.40	5.96	6.87	0.90
Holden	Rodeo	96-98	5.20	4.71	5.75	1.04
Holden	Rodeo	99-02	4.63	4.26	5.02	0.75
Holden	Rodeo	03-08	4.03	3.75	4.33	0.59
Holden/Isuzu	Colorado/D-Max	08-11	3.39	3.08	3.74	0.66
Holden	Colorado	12-20	2.37	2.04	2.75	0.71
Kia	Ceres	92-00	7.28	6.30	8.41	2.11
Kia	K2700	02-08	4.24	2.94	6.12	3.18
Kia	K2900	08-12	2.01	0.87	4.68	3.81
Ford/Mazda	Courier/B-Series/Bounty	98-02	4.32	3.82	4.88	1.05
Ford/Mazda	Courier/Bravo/Bounty	03-06	4.45	3.93	5.03	1.11
Ford/Mazda	Ranger/BT-50	06-11	3.62	3.39	3.86	0.47
Ford/Mazda	Ranger/BT-50	11-15	2.20	1.94	2.48	0.54
Ford/Mazda	Ranger/BT-50	15-20	2.07	1.77	2.43	0.67
Mitsubishi	Triton	96-06	4.54	4.19	4.92	0.73
Mitsubishi	Triton	06-15	3.34	3.08	3.62	0.54
Mitsubishi	Triton	15-20	2.34	1.93	2.83	0.89

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	720 Ute	82-85	6.84	5.82	8.03	2.21
Nissan	Navara	86-91	6.40	5.82	7.04	1.23
Nissan	Navara	92-96	5.23	4.61	5.93	1.32
Nissan	Navara	97-05	3.63	3.32	3.96	0.63
Nissan	Navara	05-15	2.95	2.72	3.19	0.47
Nissan	Navara	15-20	2.57	2.13	3.11	0.98
Proton	Jumbuck	03-10	5.53	4.21	7.27	3.06
Subaru	Brumby	82-92	9.34	8.34	10.45	2.11
Suzuki	Mighty Boy	85-88	13.79	11.13	17.08	5.95
Toyota	4Runner/Hilux	82-85	7.12	6.56	7.73	1.16
Toyota	4Runner/Hilux	86-88	6.57	6.04	7.14	1.10
Toyota	4Runner/Hilux	89-97	5.90	5.67	6.14	0.47
Toyota	Hilux	98-02	4.32	4.07	4.59	0.52
Toyota	Hilux	03-04	4.00	3.66	4.37	0.71
Toyota	Hilux	05-15	3.19	3.04	3.34	0.30
Toyota	Hilux	15-19	2.59	2.21	3.02	0.81
Volkswagen	Amarok	11-20	1.82	1.43	2.30	0.87
Commercial - Vans			3.97	3.83	4.10	0.27
Citroen	Berlingo	99-08	8.09	6.05	10.82	4.77
Daihatsu	Handivan	82-90	12.85	11.00	15.00	4.00
Daihatsu	Hi-Jet	82-90	17.07	12.65	23.03	10.38
Daihatsu	Handivan/Handi/Cuore	99-03	9.29	7.47	11.56	4.09
Fiat	Ducato	02-07	2.43	1.19	4.97	3.78
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	1.51	0.80	2.83	2.03
Ford	Falcon Panel Van	82-95	5.56	4.86	6.35	1.49
Ford	Falcon Panel Van	96-99	3.27	2.27	4.72	2.46
Ford	Transit	95-00	4.13	3.36	5.08	1.72
Ford	Transit	01-07	2.68	2.17	3.32	1.15
Ford	Transit	07-13	2.22	1.28	3.86	2.57
Holden	Shuttle / WFR Van	82-87	9.81	7.47	12.88	5.40
Honda	Acty	83-86	6.57	4.47	9.65	5.18
Hyundai	iLoad	08-20	1.91	1.58	2.30	0.71
Kia	Pregio	02-06	4.56	3.72	5.61	1.89
Mercedes Benz	Sprinter	98-06	2.76	2.14	3.54	1.40
Mercedes Benz	Sprinter	06-18	2.69	2.10	3.43	1.33
Mercedes Benz	MB100/MB140	99-04	4.19	3.13	5.62	2.49
Mercedes Benz	Vito W638	99-04	3.72	2.79	4.96	2.17
Mercedes Benz	Vito/Viano/Valente W639	04-15	2.07	1.56	2.75	1.20
Mercedes Benz	Vito/V-Class/Valente W447	15-20	1.26	0.53	3.02	2.49
Mitsubishi	Express	94-13	4.97	4.48	5.51	1.03
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	2.76	1.09	7.02	5.94
Renault	Trafic	04-15	2.06	1.17	3.63	2.47
Renault	Master X70	04-11	3.03	1.54	5.98	4.44
Renault	Master X62	11-20	2.77	1.59	4.81	3.21

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Renault	Kangoo	04-11	6.44	4.31	9.63	5.33
Holden / Suzuki	Scurry/Carry	82-00	14.27	11.73	17.35	5.62
Suzuki	Carry	99-05	5.70	3.46	9.40	5.94
Suzuki	APV	05-17	4.18	2.89	6.04	3.14
Toyota	Hiace/Liteace	82-86	8.93	8.19	9.74	1.55
Toyota	Hiace/Liteace	87-89	7.18	6.43	8.01	1.58
Toyota	Hiace/Liteace	90-95	6.44	5.92	7.00	1.08
Toyota	Hiace/Liteace	96-04	4.66	4.34	4.99	0.65
Toyota	Hiace	05-19	3.10	2.87	3.36	0.49
Volkswagen	Caravelle/Transporter	88-94	5.85	4.13	8.27	4.14
Volkswagen	Caravelle/Transporter	95-04	4.23	3.43	5.22	1.79
Volkswagen	Caravelle/Transporter/Multivan	04-15	2.28	1.70	3.07	1.37
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	0.56	0.17	1.87	1.71
Volkswagen	Caddy	05-20	3.51	2.86	4.30	1.44
Volkswagen	Crafter	07-16	1.24	0.59	2.59	2.00
Large Cars			4.09	3.99	4.18	0.19
Audi	A6/S6/AllRoad	95-04	2.30	1.29	4.13	2.84
Audi	A6/S6/AllRoad/RS6	05-11	2.30	1.43	3.70	2.27
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	1.32	0.56	3.15	2.60
Audi	A8/S8	95-03	2.96	1.77	4.96	3.20
BMW	5 Series	82-88	5.25	4.03	6.85	2.82
BMW	5 Series	89-95	5.46	4.45	6.69	2.24
BMW	5 Series	96-03	3.24	2.68	3.92	1.24
BMW	5 Series	03-10	2.77	2.08	3.69	1.61
BMW	5 Series	10-17	3.88	2.44	6.17	3.73
BMW	7 Series	82-86	4.69	2.71	8.14	5.43
BMW	7 Series	87-94	5.25	3.70	7.45	3.75
BMW	7 Series	95-01	2.52	1.54	4.12	2.58
BMW	7 Series	02-08	3.50	2.06	5.92	3.86
Chrysler	300C	06-11	4.20	2.93	6.02	3.09
Chrysler	300 LX/300C	12-20	2.72	1.52	4.88	3.36
Ford	Taurus	96-98	5.11	3.97	6.59	2.62
Ford	Falcon XE/XF	82-88	6.61	6.39	6.83	0.44
Ford	Falcon EA/EB Series I	88-Mar 92	6.11	5.91	6.33	0.42
Ford	Falcon EB Series II/ED	Apr 92-94	5.58	5.32	5.85	0.53
Ford	Falcon EF/EL	94-98	5.18	5.02	5.34	0.32
Ford	Falcon AU	98-02	4.61	4.45	4.78	0.33
Ford	Falcon BA/BF	02-08	3.76	3.62	3.90	0.28
Ford	Falcon FG/FG-X	08-16	2.59	2.39	2.80	0.41
Ford	Fairlane Z & LTD F	82-87	6.45	5.86	7.09	1.23
Ford	Fairlane N & LTD D	88-94	5.00	4.54	5.50	0.96
Ford	Fairlane N & LTD D	95-98	5.13	4.52	5.82	1.30
Ford	Fairlane & LTD AU	99-02	4.90	4.17	5.75	1.58

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Fairlane & LTD BA/BF	03-07	3.98	3.26	4.86	1.60
Holden	Statesman/Caprice WB	82-85	9.03	5.21	15.65	10.44
Holden	Stateman/Caprice VQ	90-93	7.43	5.73	9.63	3.89
Holden	Stateman/Caprice VR/VS	94-98	5.51	5.05	6.00	0.95
Holden	Statesman/Caprice WH	99-03	4.69	4.15	5.31	1.17
Holden	Statesman/Caprice WK/WL	03-06	3.78	3.13	4.55	1.42
Holden	Statesman/Caprice WM/WN	06-17	2.92	2.40	3.56	1.15
Holden	Commodore VB/VL	82-88	7.32	7.10	7.55	0.45
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	6.71	6.53	6.90	0.37
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	5.89	5.73	6.05	0.32
Holden	Commodore VT/VX	97-02	4.83	4.70	4.96	0.26
Holden	Commodore VY/VZ	02-07	4.18	4.03	4.33	0.30
Holden	Commodore VE	06-13	2.99	2.84	3.16	0.32
Holden	Commodore VF	13-17	2.40	2.09	2.75	0.66
Holden	Commodore ZB	17-20	1.84	0.91	3.72	2.81
Holden	Monaro	01-05	4.57	3.80	5.49	1.69
Honda	Legend	86-95	4.52	3.61	5.66	2.05
Honda	Legend	96-98	3.59	1.72	7.51	5.79
Honda	Legend	99-04	3.32	1.44	7.61	6.17
Hyundai	Grandeaur/XG	99-00	3.61	2.66	4.89	2.23
Jaguar	XJ6	82-86	5.97	4.35	8.20	3.85
Jaguar	XJ6/XJ12	87-94	3.15	2.07	4.79	2.72
Jaguar	XJ6/XJ12	95-97	4.80	2.53	9.13	6.60
Jaguar	S-Type	99-08	3.50	2.39	5.11	2.72
Jaguar	XF/XFR	08-15	1.55	0.72	3.36	2.64
Lexus	ES300/Window	92-01	4.70	3.80	5.83	2.03
Lexus	LS400 / Celsior	90-00	3.15	2.00	4.96	2.96
Lexus	GS300	97-04	1.40	0.73	2.71	1.99
Lexus	ES300	01-05	3.07	1.91	4.93	3.02
Lexus	GS	05-12	2.06	1.15	3.67	2.52
Mazda	929/Luce	82-90	6.68	5.97	7.49	1.52
Mazda	929/Sentia/Efini MS-9	92-96	5.56	3.80	8.15	4.35
Mercedes Benz	E-Class W123	82-85	5.32	3.83	7.39	3.56
Mercedes Benz	E-Class W124	86-94	4.51	3.79	5.38	1.59
Mercedes Benz	E-Class W210	96-02	3.59	2.95	4.38	1.43
Mercedes Benz	E-Class W211	02-09	2.50	1.93	3.24	1.31
Mercedes Benz	E-Class W212/C207/A207	09-16	2.21	1.61	3.03	1.42
Mercedes Benz	S-Class W126/V126	82-92	4.37	3.46	5.52	2.05
Mercedes Benz	S-Class W140	93-98	3.01	1.84	4.92	3.07
Mercedes Benz	S-Class W220	99-06	3.34	2.19	5.09	2.90
Mercedes Benz	S-Class R129	93-02	3.41	1.44	8.06	6.62
Mercedes Benz	S-Class W221/V221	06-14	2.60	1.32	5.14	3.83
Mercedes Benz	CLS W219	05-11	1.39	0.57	3.42	2.86
Mitsubishi	Magna/Sigma/V3000	85-90	6.96	6.67	7.25	0.58
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	5.64	5.41	5.87	0.46
Mitsubishi	Magna/Verada/Diamante	96-03	5.24	5.04	5.45	0.41

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Mitsubishi	Magna/Verada	03-05	4.64	4.21	5.10	0.88
Mitsubishi	380	05-08	3.76	3.32	4.25	0.93
Nissan	300C/Laurel	85-87	9.12	4.95	16.82	11.87
Nissan	Maxima	90-94	6.59	5.67	7.66	2.00
Nissan	Maxima/Cerifo	95-99	5.53	4.89	6.25	1.36
Nissan	Maxima	00-02	4.23	3.48	5.13	1.65
Nissan	Maxima/Teana	03-06	4.68	3.83	5.72	1.88
Nissan	Maxima	06-09	3.82	2.98	4.88	1.90
Nissan	Maxima/Teana	09-13	4.90	3.31	7.25	3.94
Rover	3500	82-87	2.65	1.05	6.71	5.66
Toyota	Crown/Cressida/Mark II	82-85	8.15	7.17	9.26	2.09
Toyota	Crown/Cressida/Mark II	86-88	6.63	5.35	8.21	2.86
Toyota	Cressida/Mark II	89-93	4.49	3.86	5.22	1.36
Volvo	700/900 Series	84-92	4.53	3.81	5.38	1.57
Volvo	960/S90/V90	90-98	5.00	2.92	8.57	5.64
Volvo	850/S70/V70/C70	92-99	4.04	3.44	4.74	1.30
Volvo	V70/XC70	00-07	2.74	1.97	3.81	1.84
Volvo	V70/XC70	08-16	1.44	0.59	3.55	2.96
Volvo	S80	98-06	2.10	0.98	4.54	3.56
Medium Cars			4.10	4.01	4.20	0.19
Alfa Romeo	75	86-92	3.99	2.08	7.65	5.58
Alfa Romeo	164	89-92	5.59	2.98	10.48	7.50
Alfa Romeo	GTV/Spider	98-11	5.76	3.72	8.91	5.18
Alfa Romeo	159/Brera	06-12	1.84	0.96	3.55	2.59
Audi	A4	95-01	4.49	3.75	5.38	1.63
Audi	A4	01-08	2.99	2.46	3.63	1.17
Audi	A4/S4/RS4/AllRoad B8	08-15	2.19	1.71	2.81	1.10
Audi	A4/S4 Cabriolet	02-08	4.23	2.20	8.13	5.93
Audi	A5/S5/RS5	07-16	2.24	1.59	3.16	1.57
BMW	3 Series	82-91	5.69	5.11	6.35	1.24
BMW	3 Series	92-98	4.57	4.20	4.98	0.78
BMW	3 Series	99-06	3.97	3.62	4.34	0.72
BMW	3 Series	05-13	2.98	2.61	3.40	0.79
BMW	3 Series	12-19	4.06	3.33	4.96	1.63
BMW	4 Series	13-20	2.58	1.59	4.18	2.59
Chrysler	PT Cruiser	00-10	3.75	2.83	4.95	2.12
Chrysler	Sebring	07-10	3.19	1.56	6.51	4.96
Citroen	C5	01-08	3.67	2.44	5.52	3.08
Daewoo	Espero	95-97	7.99	6.64	9.61	2.97
Daewoo	Leganza	97-02	5.63	4.60	6.88	2.28
Daewoo	Tacuma	00-04	7.96	5.48	11.56	6.08
Ford	Probe	94-98	7.39	5.42	10.08	4.65
Ford	Mondeo	95-01	4.19	3.68	4.77	1.09
Ford	Mondeo	07-15	2.88	2.42	3.43	1.01

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Ford	Mondeo	15-19	1.87	1.06	3.30	2.24
Ford	Cougar	99-03	4.61	2.94	7.22	4.28
Ford	Mustang	15-20	2.15	1.32	3.50	2.18
Holden	Camira	82-89	8.49	8.06	8.94	0.88
Holden	Vectra	97-03	4.54	4.15	4.98	0.82
Holden	Vectra	03-05	3.49	2.82	4.31	1.50
Holden	Epica	07-11	4.09	3.32	5.04	1.71
Holden	Malibu	13-16	5.90	3.79	9.20	5.41
Honda	Prelude	82-82	5.92	3.35	10.46	7.10
Honda	Prelude	83-91	6.97	6.39	7.59	1.20
Honda	Prelude	92-96	5.91	5.18	6.74	1.57
Honda	Prelude	97-02	4.45	3.65	5.44	1.79
Honda	Accord	82-85	8.41	7.60	9.29	1.69
Honda	Accord	86-90	5.94	5.33	6.61	1.28
Honda	Accord	91-93	5.24	4.58	6.00	1.42
Honda	Accord	94-98	4.82	4.40	5.27	0.87
Honda	Accord	99-02	3.60	3.04	4.28	1.24
Honda	Accord	03-07	3.16	2.75	3.64	0.89
Honda	Accord	08-13	2.61	2.13	3.20	1.07
Honda	Accord Euro	03-08	3.54	3.18	3.93	0.75
Honda	Accord Euro	08-15	3.36	2.76	4.09	1.33
Hyundai	Sonata	89-97	6.12	5.56	6.74	1.18
Hyundai	Sonata	98-01	4.80	4.08	5.65	1.57
Hyundai	Sonata	02-05	3.99	3.06	5.21	2.15
Hyundai	Sonata	05-10	4.53	3.67	5.60	1.93
Hyundai	Sonata	14-20	2.10	1.25	3.51	2.25
Hyundai	Tiburon	02-10	6.49	4.93	8.55	3.62
Hyundai	i45	10-12	2.39	1.67	3.42	1.74
Hyundai	i40	11-18	3.58	2.54	5.05	2.51
Jaguar	X-Type	02-10	3.13	2.30	4.26	1.96
Kia	Credos	98-01	9.32	5.79	15.01	9.22
Kia	Optima	01-06	3.37	2.15	5.27	3.12
Kia	Optima	11-15	2.96	1.90	4.60	2.71
Kia	Magentis	06-09	5.70	3.64	8.93	5.28
Lexus	IS	99-04	3.25	2.61	4.03	1.42
Lexus	IS	05-13	2.87	2.36	3.49	1.13
Lexus	IS	13-20	3.73	2.46	5.65	3.20
Ford/Mazda	Telstar/626/MX6/Capella	83-86	7.44	6.94	7.97	1.04
Ford/Mazda	Telstar/626/MX6/Capella	88-91	6.77	6.30	7.26	0.96
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	5.61	5.23	6.01	0.78
Mazda	626	98-02	4.69	4.19	5.23	1.04
Mazda	RX7	82-85	8.77	6.96	11.06	4.10
Mazda	RX7	86-91	6.65	5.01	8.82	3.81
Mazda	Eunos 800/800 M	94-00	4.39	2.40	8.01	5.61
Mazda	6/Atenza	02-07	3.78	3.50	4.07	0.58
Mazda	6/Atenza	08-11	3.33	2.85	3.90	1.04

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Mazda	6/Atenza	12-20	2.39	1.81	3.16	1.35
Mazda	RX-8	03-11	3.52	2.66	4.66	2.00
Mercedes Benz	C-Class W201	87-93	6.84	5.79	8.07	2.28
Mercedes Benz	C-Class W202	94-00	4.12	3.56	4.76	1.20
Mercedes Benz	C-Class W203	00-10	3.80	3.36	4.30	0.94
Mercedes Benz	C-Class W204/C204	07-15	2.67	2.29	3.12	0.83
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	2.44	1.81	3.30	1.49
Mercedes Benz	CLK C208/A208	97-03	4.89	3.50	6.83	3.34
Mercedes Benz	CLK C209/A209	03-09	2.54	1.89	3.42	1.53
Mercedes Benz	SLK R170	97-04	4.16	2.82	6.13	3.31
Mercedes Benz	SLK R171	04-11	3.64	2.19	6.04	3.85
Mercedes Benz	CLA-Class C117/X117	13-19	2.79	1.85	4.22	2.37
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	7.43	6.99	7.91	0.92
Mitsubishi	Starion	82-87	13.21	9.77	17.87	8.10
Mitsubishi	Galant	89-93	6.41	5.75	7.16	1.41
Nissan	280ZX	82-84	7.92	4.50	13.91	9.41
Nissan	Bluebird	82-86	8.39	7.92	8.88	0.96
Nissan	Bluebird	93-97	5.24	4.71	5.83	1.13
Nissan	Skyline	83-88	6.62	6.09	7.21	1.12
Nissan	Pintara	86-88	6.86	6.32	7.45	1.14
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	7.26	6.82	7.72	0.91
Nissan	300ZX/Fairlady Z	90-95	6.73	5.35	8.48	3.14
Nissan	350Z / Fairlady	03-09	4.32	3.27	5.71	2.44
Nissan	370Z	09-20	2.88	1.69	4.91	3.23
Nissan	Altima	13-17	2.32	1.21	4.43	3.23
Peugeot	505	82-93	4.24	3.12	5.77	2.65
Peugeot	405	89-97	5.63	4.27	7.41	3.14
Peugeot	406	96-04	4.24	3.15	5.71	2.56
Peugeot	407	04-11	2.17	1.47	3.22	1.75
Porsche	944	82-91	6.06	3.41	10.80	7.39
Porsche	911	99-05	3.16	1.91	5.24	3.33
Porsche	Boxter/Cayman	97-04	3.99	2.57	6.21	3.65
Renault	Feugo	82-87	5.07	3.16	8.13	4.97
Renault	Laguna II	02-08	4.12	2.11	8.06	5.96
Rover	75	01-05	3.20	1.86	5.52	3.67
Saab	900 Series	82-92	5.76	4.68	7.08	2.40
Saab	900/9-3	94-02	4.06	3.42	4.82	1.40
Saab	9-3	03-11	3.11	2.29	4.22	1.94
Saab	9000	86-97	3.27	2.52	4.25	1.72
Saab	9-5	98-05	3.28	1.90	5.68	3.79
Saab	9-5	06-10	2.00	1.14	3.51	2.37
Skoda	Octavia	07-13	2.61	1.53	4.46	2.93
Subaru	Liberty/Legacy	89-93	6.06	5.64	6.50	0.85
Subaru	Liberty/Legacy/Outback	94-98	5.23	4.81	5.69	0.89
Subaru	Liberty/Legacy/Outback	99-03	4.08	3.77	4.41	0.65
Subaru	Liberty/Legacy/Outback	03-09	3.16	2.88	3.47	0.59

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Subaru	Liberty/Legacy/Outback/Exiga	09-14	2.41	1.95	2.98	1.03
Subaru	Liberty/Outback	14-20	2.66	2.04	3.48	1.44
Suzuki	Kizashi	10-16	2.54	1.53	4.23	2.70
Toyota	Celica	81-85	6.90	6.05	7.87	1.83
Toyota	Celica	86-89	6.53	5.68	7.50	1.81
Toyota	Celica	90-93	6.72	6.01	7.52	1.51
Toyota	Celica	94-99	5.18	4.52	5.94	1.42
Toyota	Celica	00-05	4.30	3.47	5.32	1.86
Toyota	Corona	82-88	7.62	7.22	8.04	0.82
Toyota	Supra	82-90	6.98	5.35	9.09	3.74
Toyota	Camry	83-86	7.73	6.89	8.67	1.78
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	5.92	5.71	6.14	0.43
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	6.45	6.20	6.71	0.51
Toyota	Camry	97-02	4.52	4.33	4.71	0.38
Toyota	Camry	02-06	4.21	4.00	4.42	0.43
Toyota	Camry	06-11	2.94	2.74	3.16	0.41
Toyota	Camry	11-17	2.52	2.29	2.78	0.49
Toyota	Camry	17-20	1.76	1.16	2.65	1.48
Toyota	Avalon	00-05	3.96	3.62	4.34	0.72
Toyota	Aurion	06-12	3.12	2.83	3.43	0.61
Toyota	Aurion	12-17	3.48	2.91	4.17	1.26
Volkswagen	Jetta VI	11-17	2.51	1.60	3.92	2.31
Volkswagen	Passat	98-06	3.73	2.92	4.78	1.86
Volkswagen	Passat	06-15	2.73	2.12	3.52	1.40
Volkswagen	Passat	15-20	2.32	1.33	4.05	2.73
Volkswagen	Eos	07-14	3.29	2.30	4.69	2.39
Volkswagen	CC	09-16	1.52	0.71	3.26	2.55
Volvo	200 Series	82-93	4.88	4.21	5.65	1.45
Volvo	S60	00-09	1.84	1.09	3.11	2.01
Volvo	S60/V60/V60 Cross Country	10-18	3.83	2.02	7.25	5.23
Volvo	S40/V50	04-12	2.72	1.85	3.99	2.14
People Movers			4.28	4.13	4.44	0.32
Chrysler	Voyager	97-01	3.93	2.87	5.39	2.52
Chrysler	Grand Voyager	01-07	2.74	1.85	4.07	2.22
Holden	Zafira	01-05	4.61	3.55	5.98	2.42
Honda	Odyssey	95-00	3.85	3.20	4.65	1.45
Honda	Odyssey	00-04	4.21	3.19	5.56	2.37
Honda	Odyssey	04-09	2.92	2.41	3.54	1.14
Honda	Odyssey	09-13	1.83	1.04	3.21	2.16
Honda	Odyssey	13-20	1.69	1.02	2.81	1.79
Hyundai	Trajet	00-07	4.56	3.23	6.44	3.22
Hyundai	iMax	08-20	3.13	2.31	4.24	1.93
Kia	Carens	00-02	5.45	2.89	10.28	7.39
Kia	Carnival	99-06	3.39	2.85	4.03	1.18

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Kia	Carnival	06-11	2.77	2.13	3.61	1.48
Kia	Carnival	14-20	1.23	0.75	2.01	1.26
Kia	Rondo/Carens	08-13	2.47	1.41	4.31	2.90
Kia	Grand Carnival	06-15	2.57	1.85	3.57	1.72
Mazda	MPV	94-99	4.31	3.01	6.17	3.16
Mazda	MPV	00-06	2.26	1.44	3.54	2.10
Mitsubishi	Starwagon/L300	83-86	10.42	9.45	11.49	2.04
Mitsubishi	Starwagon/Delica Starwagon	87-93	8.14	7.55	8.78	1.23
Mitsubishi	Starwagon/Delica Spacegear	95-03	6.15	5.34	7.09	1.75
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	7.46	5.95	9.34	3.39
Mitsubishi	Nimbus/Chariot	92-98	6.28	5.27	7.47	2.20
Mitsubishi	Nimbus	99-03	3.99	2.94	5.43	2.49
Mitsubishi	Grandis	04-10	2.99	1.96	4.56	2.60
Nissan	Prairie	84-86	9.06	6.69	12.27	5.58
Nissan	Serena	92-95	4.68	3.29	6.65	3.36
Ssangyong	Stavic	05-12	6.15	3.81	9.93	6.12
Toyota	Tarago	83-89	8.79	8.08	9.56	1.48
Toyota	Tarago/Previa/Estima	91-99	4.25	3.83	4.73	0.90
Toyota	Tarago/Previa/Estima	00-06	3.42	2.97	3.93	0.96
Toyota	Tarago/Previa/Estima	06-19	2.96	2.47	3.55	1.08
Toyota	Spacia	93-00	5.08	3.54	7.31	3.77
Toyota	Avensis Verso	01-10	3.26	2.63	4.03	1.40
Small Cars			4.71	4.60	4.82	0.21
Alfa Romeo	Alfasud	82-84	9.76	5.43	17.53	12.10
Alfa Romeo	GTV	82-84	9.43	5.95	14.95	9.00
Alfa Romeo	Giulietta	82-86	3.12	1.18	8.26	7.08
Alfa Romeo	Sprint	82-88	6.71	3.60	12.53	8.94
Alfa Romeo	33	83-92	7.00	5.43	9.04	3.61
Alfa Romeo	156	99-06	3.87	2.97	5.05	2.08
Alfa Romeo	147/GT	01-10	4.05	3.00	5.47	2.46
Alfa Romeo	Giulietta	11-19	3.49	2.07	5.88	3.81
Audi	A3/S3	97-04	4.16	3.19	5.43	2.24
Audi	A3/S3	04-13	2.45	1.90	3.16	1.26
Audi	A3/RS3/S3	13-20	2.20	1.60	3.01	1.41
Audi	TT	99-06	2.78	1.66	4.68	3.02
Audi	TT	06-14	3.19	1.97	5.15	3.18
BMW	1 Series	04-13	2.64	2.16	3.23	1.07
BMW	1 Series	11-19	1.74	1.14	2.65	1.51
BMW	2 Series	14-20	3.29	2.10	5.16	3.07
BMW	Z3	97-03	4.35	3.03	6.24	3.21
BMW	Z4/Z4 M	03-09	3.92	2.30	6.70	4.41
Chrysler	Neon	96-99	5.64	4.42	7.19	2.78
Chrysler	Neon	00-02	4.89	3.23	7.42	4.19
Citroen	BX	86-94	0.85	0.29	2.51	2.22

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Citroen	Xantia	94-01	6.65	4.19	10.56	6.37
Citroen	Xsara	00-05	3.18	1.76	5.75	3.99
Citroen	C4	05-10	4.04	2.94	5.55	2.61
Daewoo	1.5i	94-95	10.81	7.06	16.54	9.48
Daewoo	Cielo	95-97	7.48	6.86	8.16	1.30
Daewoo	Nubira	97-03	5.46	4.95	6.03	1.08
Daewoo	Lanos	97-03	6.86	6.40	7.35	0.95
Daewoo	Lacetti	03-04	5.59	4.08	7.67	3.59
Daihatsu	Applause	89-99	7.62	6.90	8.42	1.52
Fiat	Regata	84-88	7.13	4.28	11.88	7.60
Ford	Capri	89-94	8.07	7.01	9.29	2.28
Ford	Laser	91-94	7.24	6.92	7.57	0.65
Ford	Laser	95-99	6.36	5.92	6.84	0.92
Ford	Focus	02-05	4.12	3.71	4.57	0.86
Ford	Focus	05-12	3.51	3.25	3.79	0.54
Ford	Focus	12-18	3.19	2.73	3.74	1.01
Holden	Gemini	82-84	8.56	7.90	9.28	1.38
Holden	Gemini	85-87	9.74	8.32	11.40	3.08
Holden	Calibra	94-97	4.67	3.47	6.30	2.83
Holden	Astra	96-98	5.49	4.70	6.41	1.70
Holden	Astra	98-06	4.50	4.29	4.71	0.43
Holden	Astra	04-09	4.30	3.99	4.64	0.65
Holden	Astra	16-20	1.85	1.11	3.10	2.00
Holden	Cruze	09-16	3.31	3.07	3.57	0.51
Holden	Viva	05-09	4.32	3.84	4.86	1.02
Holden	Tigra	05-06	5.74	3.51	9.41	5.91
Honda	Civic	82-83	8.53	7.27	10.01	2.74
Honda	Civic/Ballade/Shuttle	84-87	9.40	8.61	10.27	1.66
Honda	Civic/Shuttle	88-91	7.52	7.01	8.07	1.06
Honda	Civic	92-95	6.79	6.32	7.30	0.98
Honda	Civic	96-00	5.67	5.29	6.06	0.77
Honda	Civic	01-05	4.46	4.03	4.94	0.91
Honda	Civic	06-11	3.71	3.41	4.04	0.63
Honda	Civic	12-16	3.67	3.13	4.31	1.18
Honda	Civic	16-20	2.35	1.69	3.27	1.58
Honda	Integra	86-88	8.18	6.88	9.74	2.87
Honda	Integra	90-92	6.87	5.78	8.16	2.37
Honda	Integra	93-01	6.11	5.42	6.89	1.47
Honda	Integra	02-06	5.47	4.40	6.79	2.39
Honda	CRX	87-91	9.71	8.02	11.76	3.74
Honda	CRX	92-98	6.11	4.42	8.43	4.01
Honda	Concerto	89-93	6.83	5.62	8.31	2.69
Honda	S2000	99-09	4.37	3.03	6.29	3.26
Hyundai	Excel	86-90	10.28	9.38	11.26	1.88
Hyundai	Excel	90-94	8.91	8.43	9.41	0.97
Hyundai	Excel/Accent	95-00	7.92	7.68	8.17	0.49

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	S Coupe	90-96	7.90	6.77	9.23	2.46
Hyundai	Coupe	96-02	7.55	5.18	11.00	5.82
Hyundai	Lantra	91-95	8.08	7.22	9.05	1.83
Hyundai	Lantra	96-00	6.34	5.90	6.81	0.91
Hyundai	Elantra	00-06	5.03	4.68	5.41	0.73
Hyundai	Elantra	06-11	4.17	3.54	4.91	1.37
Hyundai	Elantra	11-15	3.94	3.36	4.62	1.26
Hyundai	Elantra	15-20	2.20	1.41	3.43	2.03
Hyundai	Elantra LaVita	01-03	2.32	1.22	4.42	3.20
Hyundai	Accent	00-06	6.15	5.81	6.51	0.71
Hyundai	Accent	06-09	5.11	4.27	6.12	1.86
Hyundai	Accent	11-19	3.51	3.09	3.98	0.89
Hyundai	i30	07-12	3.74	3.43	4.07	0.65
Hyundai	i30	12-17	3.38	3.07	3.71	0.64
Hyundai	i30	17-20	3.15	2.50	3.98	1.48
Hyundai	Veloster	11-17	2.95	2.19	3.98	1.79
Kia	Spectra	01-04	5.10	3.96	6.56	2.60
Kia	Cerato	04-08	4.91	4.25	5.68	1.42
Kia	Cerato	09-13	4.01	3.28	4.89	1.61
Kia	Cerato	13-18	3.26	2.76	3.84	1.08
Kia	Cerato	18-20	2.26	1.37	3.73	2.36
Kia	Soul	09-13	3.23	1.65	6.35	4.70
Lexus	CT	11-20	1.47	0.77	2.78	2.01
Ford/Mazda	Laser/Meteor/323/Familia	82-88	8.82	8.33	9.32	0.99
Mazda	323/Familia/Lantis	90-93	7.02	6.55	7.52	0.97
Mazda	323/Familia/Lantis	95-98	5.96	5.56	6.39	0.83
Ford/Mazda	Laser/323	99-03	4.76	4.46	5.08	0.62
Mazda	MX5/Eunos Roadster	89-97	6.35	5.03	8.01	2.97
Mazda	MX5/Eunos Roadster	98-05	4.49	3.49	5.78	2.29
Mazda	MX5/Eunos Roadster	05-15	4.88	3.40	7.00	3.60
Mazda	Eunos/Presso/MX-3/Autozam	90-97	5.81	4.50	7.49	2.98
Mazda	Eunos 500	93-99	4.78	3.28	6.95	3.67
Mazda	3/Axela	03-09	3.71	3.52	3.91	0.38
Mazda	3/Axela	09-13	3.59	3.36	3.83	0.47
Mazda	3/Axela	13-19	3.02	2.71	3.38	0.67
Mercedes Benz	A-Class W168	98-04	5.36	4.28	6.72	2.44
Mercedes Benz	A-Class W169	05-09	3.26	2.20	4.84	2.64
Mercedes Benz	A-Class W176	12-18	1.99	1.37	2.90	1.53
Mercedes Benz	B-Class W245	05-12	3.84	2.86	5.15	2.30
Mercedes Benz	B-Class W246	12-18	1.72	1.09	2.70	1.60
Mitsubishi	Cordia	83-87	9.90	8.76	11.20	2.44
Mitsubishi	Lancer/Mirage	89-90	7.03	6.35	7.78	1.43
Mitsubishi	Lancer/Mirage	91-92	6.65	5.97	7.40	1.43
Mitsubishi	Lancer/Mirage	93-95	6.76	6.36	7.19	0.83
Mitsubishi	Lancer/Mirage	96-03	6.19	5.99	6.41	0.42
Mitsubishi	Lancer/Cedia	02-03	6.04	5.29	6.90	1.62

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mitsubishi	Lancer	03-07	4.81	4.47	5.18	0.72
Mitsubishi	Lancer	07-17	3.29	3.05	3.55	0.51
Nissan	Stanza	82-83	6.80	4.87	9.50	4.62
Nissan	Exa	83-86	12.10	9.68	15.12	5.44
Nissan	Exa	87-91	7.78	5.40	11.22	5.81
Nissan	Gazelle/Silvia	84-86	9.01	6.95	11.68	4.74
Holden/Nissan	Astra/Pulsar/Langley	84-86	9.27	8.68	9.90	1.22
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	7.71	7.32	8.12	0.80
Nissan	Pulsar/Vector/Sentra	92-95	6.18	5.82	6.58	0.76
Nissan	Pulsar/Vector/Sentra	96-99	5.93	5.62	6.25	0.63
Nissan	Pulsar/Bluebird Sylphy	00-05	5.22	4.97	5.48	0.50
Nissan	Pulsar Hatch	12-16	4.46	3.42	5.80	2.37
Nissan	Pulsar Sedan	12-17	3.83	3.12	4.70	1.58
Nissan	NX/NX-R	91-96	8.86	7.43	10.56	3.12
Nissan	200SX/Silvia	94-02	5.56	4.81	6.42	1.61
Nissan	Tiida	06-13	4.23	3.82	4.69	0.87
Peugeot	306	94-01	4.45	3.81	5.20	1.39
Peugeot	307	01-09	3.11	2.67	3.63	0.97
Peugeot	308	08-13	3.49	2.77	4.38	1.61
Proton	Wira	95-96	6.80	5.72	8.09	2.36
Proton	Gen 2	04-13	5.58	4.17	7.46	3.29
Renault	19	91-96	6.46	4.44	9.40	4.96
Renault	Megane Cabriolet	01-03	2.25	1.04	4.87	3.83
Renault	Megane	03-10	3.82	2.76	5.30	2.54
Renault	Megane	10-17	2.39	1.58	3.61	2.02
Renault	Scenic	01-04	4.51	3.37	6.05	2.68
Rover	Quintet	82-86	8.37	5.77	12.14	6.38
MG	MGF/MG	99-05	4.49	3.08	6.55	3.47
Seat	Ibiza/Cordoba	95-99	6.68	4.55	9.79	5.24
Subaru	1800/Leone/Omega/4WD Wagon	82-93	7.54	7.01	8.12	1.11
Subaru	Impreza	93-00	6.66	6.25	7.11	0.86
Subaru	Impreza	01-07	3.62	3.33	3.94	0.61
Subaru	Impreza	07-11	2.89	2.52	3.32	0.79
Subaru	Impreza/XV	12-16	2.56	2.20	2.99	0.79
Subaru	Impreza/XV	16-20	2.49	1.83	3.38	1.55
Subaru / Toyota	BRZ/86	12-20	3.34	2.69	4.15	1.46
Subaru	WRX	13-20	3.71	2.57	5.36	2.80
Suzuki	Baleno/Cultus Crescent	95-02	6.49	5.75	7.32	1.57
Suzuki	Liana	01-07	4.25	3.51	5.13	1.62
Toyota	Corolla	82-84	8.60	8.09	9.13	1.04
Toyota	Corolla	86-88	7.82	7.47	8.20	0.73
Toyota/Holden	Corolla/Nova	89-94	7.15	6.92	7.39	0.47
Toyota/Holden	Corolla/Nova	94-99	6.41	6.17	6.66	0.48
Toyota	Corolla/Allex	98-01	4.77	4.51	5.05	0.55
Toyota	Corolla	01-07	4.37	4.20	4.54	0.35
Toyota	Corolla	07-13	3.87	3.68	4.07	0.38

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Corolla	12-19	3.60	3.34	3.88	0.55
Toyota	Corolla	18-20	2.31	1.57	3.39	1.82
Toyota	Corolla 4WD Wagon	92-96	5.69	4.38	7.38	3.00
Toyota	Tercel	83-88	8.72	6.70	11.34	4.64
Toyota	MR2	87-90	8.04	6.60	9.79	3.19
Toyota	MR2	91-00	4.42	3.85	5.07	1.22
Toyota	MR2	00-05	3.51	1.96	6.29	4.33
Toyota	Paseo/Cynos	91-99	6.83	5.93	7.86	1.94
Toyota	Prius 2	03-09	3.25	2.70	3.91	1.21
Toyota	Prius 3	09-16	2.37	1.75	3.21	1.46
Toyota	Prius V	12-20	0.97	0.54	1.75	1.20
Toyota	Rukus	10-15	1.99	1.10	3.60	2.50
Volkswagen	Golf	82-94	8.30	6.14	11.21	5.07
Volkswagen	Golf	95-98	4.76	3.96	5.72	1.76
Volkswagen	Golf/Bora	99-04	3.62	3.23	4.05	0.81
Volkswagen	Golf/Jetta	04-09	3.15	2.85	3.49	0.64
Volkswagen	Golf/Jetta	10-13	2.84	2.44	3.31	0.87
Volkswagen	Golf VII	13-20	2.49	2.14	2.89	0.76
Volkswagen	New Beetle	00-11	4.28	3.48	5.26	1.78
Volkswagen	Beetle	12-16	2.28	1.21	4.28	3.06
Volvo	300 Series	84-88	7.03	4.50	11.00	6.50
Volvo	S40/V40	97-04	3.73	3.01	4.62	1.60
Volvo	C30	07-13	2.76	1.52	5.01	3.49
Volvo	V40	13-18	2.14	1.07	4.27	3.20
Light Cars			5.55	5.42	5.68	0.26
Audi	A1/S1	10-19	3.72	2.70	5.13	2.43
Mini	MkI One/Cooper	01-06	4.82	3.53	6.59	3.06
Mini	MkI Cooper S	01-06	4.73	2.99	7.48	4.49
Mini	MkII Hatch/Hardtop	07-13	2.99	2.05	4.38	2.34
Mini	Coupe	12-15	4.73	3.93	5.68	1.74
Citroen	C3	02-10	5.27	3.90	7.13	3.23
Daewoo	Matiz	99-04	7.55	6.55	8.71	2.16
Daewoo	Kalos	03-04	5.67	4.66	6.89	2.23
Daihatsu	Charade	82-86	11.65	10.46	12.96	2.50
Daihatsu	Charade	87-92	9.41	8.84	10.03	1.19
Daihatsu	Charade	93-00	9.03	8.46	9.65	1.19
Daihatsu	Charade	03-05	11.83	9.29	15.06	5.78
Daihatsu	Mira	90-96	13.88	12.08	15.95	3.87
Daihatsu	Move	97-99	9.88	6.45	15.13	8.68
Daihatsu	Pyzar	97-01	6.84	5.37	8.70	3.33
Daihatsu	Sirion/Storia	98-04	7.23	6.54	8.00	1.46
Daihatsu	Sirion/Storia	05-05	5.20	3.78	7.16	3.39
Daihatsu	YRV	01-04	5.16	3.08	8.66	5.59
Fiat	Punto	06-09	4.97	3.10	7.98	4.88

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Fiat/Abarth	500	08-12	4.17	2.36	7.37	5.01
Fiat	500/500C/Panda/Abarth 695	13-20	4.54	3.06	6.75	3.70
Ford	Festiva	94-01	8.96	8.61	9.32	0.71
Ford	Fiesta	04-08	5.04	4.53	5.60	1.07
Ford	Fiesta	09-18	4.17	3.76	4.62	0.86
Ford	Ka	99-02	7.35	6.13	8.81	2.68
Geely	MK	10-11	6.59	3.14	13.80	10.66
Holden	Barina	95-00	6.87	6.44	7.32	0.89
Holden	Barina	05-11	4.87	4.53	5.24	0.71
Holden	Barina Spark	10-15	5.02	3.97	6.34	2.37
Holden	Barina	11-18	4.27	3.70	4.93	1.22
Holden	Barina XC/Combo	01-12	5.00	4.60	5.43	0.82
Honda	City	83-86	10.87	9.32	12.68	3.36
Honda	City	09-13	3.00	2.28	3.94	1.66
Honda	City	14-20	3.47	2.35	5.11	2.75
Honda	Jazz/Fit	02-08	4.26	3.94	4.60	0.65
Honda	Jazz/Fit	08-14	4.07	3.59	4.61	1.03
Honda	Jazz/Fit	14-20	4.65	3.74	5.79	2.04
Hyundai	Getz/TB	02-11	5.79	5.54	6.05	0.52
Hyundai	i20	10-15	4.01	3.53	4.56	1.03
Kia	Rio	00-05	5.99	5.50	6.51	1.01
Kia	Rio	05-11	5.12	4.68	5.59	0.91
Kia	Rio	11-16	3.85	3.28	4.52	1.23
Kia	Rio	16-20	3.40	2.25	5.13	2.88
Lada	Samara	88-90	11.11	8.30	14.88	6.59
Ford/Mazda	Festiva WA / 121	87-90	9.15	8.49	9.85	1.36
Mazda	121 / Autozam Review	94-96	8.42	7.79	9.10	1.31
Mazda	121 Metro / Demio	97-02	7.02	6.48	7.61	1.14
Mazda	2/Demio	02-07	5.04	4.53	5.62	1.10
Mazda	2/Demio	07-14	4.33	4.02	4.66	0.64
Mazda	2/Demio	14-20	3.79	3.20	4.50	1.30
Mitsubishi	Mirage/Colt RB	82-88	9.11	8.61	9.62	1.01
Mitsubishi	Colt RG	04-11	5.01	4.44	5.64	1.20
Mitsubishi	Mirage	12-20	6.05	5.04	7.26	2.22
Nissan	Micra	95-97	8.68	7.42	10.16	2.74
Nissan	Micra/March	07-10	5.28	3.16	8.83	5.68
Nissan	Micra	11-16	4.83	3.76	6.20	2.44
Nissan	Almera	12-13	5.90	3.96	8.80	4.84
Peugeot	205	87-94	6.65	4.72	9.37	4.65
Peugeot	206	99-07	4.51	3.91	5.21	1.30
Peugeot	207	07-12	2.81	2.03	3.89	1.86
Proton	Satria	97-05	7.27	6.28	8.43	2.15
Proton	Savvy	06-11	3.84	2.43	6.07	3.64
Renault	Clio	01-08	6.14	4.80	7.84	3.04
Renault	Clio	13-19	4.25	2.86	6.34	3.48
Subaru	Sherpa/Fiori/700/Rex	89-92	14.20	12.27	16.42	4.15

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Swift	82-85	11.94	9.08	15.69	6.60
Holden / Suzuki	Barina/Swift/Cultus	86-88	11.32	9.83	13.05	3.22
Holden / Suzuki	Barina/Swift/Cultus	89-99	8.22	7.74	8.73	1.00
Suzuki	Hatch/Alto	82-84	14.39	12.40	16.70	4.30
Suzuki	Alto	85-00	13.69	11.27	16.62	5.34
Suzuki	Alto	09-14	6.34	5.45	7.39	1.94
Suzuki	Baleno	16-20	4.00	2.35	6.79	4.44
Suzuki	Ignis	00-05	7.74	6.69	8.96	2.28
Suzuki	Swift	05-10	4.62	4.32	4.94	0.62
Suzuki	Swift	11-17	4.90	4.42	5.43	1.01
Suzuki	Swift	17-20	5.08	3.58	7.22	3.65
Toyota	Starlet	96-99	7.70	7.19	8.24	1.05
Toyota	Echo	99-05	5.85	5.56	6.15	0.58
Toyota	Prius C	12-20	3.20	2.35	4.34	1.99
Toyota	Yaris/Vitz	05-11	4.46	4.23	4.70	0.48
Toyota	Yaris/Vitz	11-20	4.35	3.92	4.82	0.90
Volkswagen	Polo	96-00	5.19	4.17	6.47	2.31
Volkswagen	Polo	01-02	5.99	3.94	9.11	5.17
Volkswagen	Polo	02-10	4.23	3.47	5.17	1.70
Volkswagen	Polo V	10-17	3.15	2.67	3.73	1.06

**AGGRESSIVITY INJURY RISK
AGGRESSIVITY INJURY SEVERITY AND
RATINGS OF VEHICLE AGGRESSIVITY
(WITH 95% AND 90% CONFIDENCE LIMITS),
TOWARDS OTHER VEHICLE DRIVERS
AND UNPROTECTED ROAD USERS**

AGGRESSIVITY INJURY RISK RATINGS

**New South Wales Data (1987-2020), South Australia Data (1995-2020),
Queensland Data (1991-2020) and Western Australia Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			15.91			
Small Sports Utility Vehicles			14.72	14.24	15.20	0.96
Audi	Q3/RS	12-19	13.42	9.88	17.98	8.10
BMW	X1	10-15	17.34	12.44	23.65	11.20
Daihatsu	Rocky/Rugger	85-98	18.50	14.51	23.28	8.77
Daihatsu	Feroza/Feroza II/Rocky	89-97	18.38	15.77	21.32	5.54
Daihatsu	Terios	97-05	15.61	13.51	17.97	4.46
Dodge	Caliber	06-12	11.70	7.69	17.41	9.71
Ford	EcoSport	13-19	10.19	6.24	16.21	9.97
Holden	Cruze	02-06	13.87	11.73	16.32	4.58
Holden	Trax	13-20	15.16	11.63	19.53	7.90
Honda	HR-V	99-02	15.37	12.53	18.73	6.19
Honda	HR-V	14-20	10.99	8.44	14.19	5.75
Hyundai	Tucson	04-10	15.85	14.15	17.72	3.57
Hyundai	ix35	10-15	14.18	12.50	16.03	3.53
Hyundai	Tucson	15-20	15.39	12.67	18.58	5.92
Hyundai	Kona	17-20	12.49	7.95	19.09	11.14
Jeep	Patriot	07-16	15.41	11.22	20.79	9.58
Jeep	Compass	07-17	13.52	9.56	18.78	9.22
Kia	Sportage	98-03	19.86	17.24	22.78	5.55
Kia	Sportage	05-10	16.88	13.39	21.07	7.68
Kia	Sportage	10-15	13.66	11.02	16.83	5.82
Mazda	CX-3	15-20	10.20	8.15	12.68	4.53
Mitsubishi	Pajero iO	99-03	12.94	8.51	19.20	10.69
Mitsubishi	ASX	10-16	13.17	11.28	15.32	4.04
Mitsubishi	ASX	16-19	11.48	8.35	15.57	7.22
Nissan	Dualis	07-13	15.43	13.49	17.59	4.10
Nissan	Juke	13-19	14.33	9.59	20.88	11.30
Nissan	Qashqai	14-20	14.54	11.81	17.76	5.95
Land Rover	Freelander	98-06	19.07	15.30	23.51	8.22
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	16.56	15.06	18.18	3.12
Suzuki	Vitara/Escudo	88-98	19.55	18.04	21.16	3.13
Suzuki	Vitara	15-20	12.33	8.44	17.68	9.24
Suzuki	Jimny	98-17	15.41	12.56	18.76	6.19
Suzuki	SX4	07-14	14.28	11.87	17.08	5.22
Toyota	C-HR	16-20	12.88	8.37	19.30	10.93
Volkswagen	Tiguan	08-16	15.21	13.02	17.69	4.67
Medium Sports Utility Vehicles			16.11	15.76	16.46	0.70

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	Q5/SQ5	09-16	15.11	12.07	18.76	6.69
BMW	X3	04-10	13.62	10.22	17.94	7.72
BMW	X3	10-17	16.21	12.04	21.47	9.44
Daewoo/Ssangyong	Musso	98-06	17.97	14.17	22.53	8.36
Dodge	Nitro	07-11	20.52	15.59	26.52	10.92
Ford	Territory	04-10	17.89	16.82	19.02	2.21
Ford	Territory	11-16	15.03	12.98	17.35	4.37
Ford	Kuga	13-16	15.74	11.92	20.50	8.58
Great Wall	X240/X200	09-14	16.33	12.16	21.57	9.41
Holden/Isuzu	Jackaroo/Bighorn	82-91	24.25	21.01	27.81	6.80
Holden/Isuzu	Jackaroo/Bighorn	92-97	19.35	16.57	22.46	5.89
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	22.37	19.88	25.06	5.19
Holden	Frontera/Mu	95-03	19.73	16.38	23.58	7.20
Holden	Adventra	03-06	18.18	14.83	22.11	7.28
Holden	Captiva	06-18	16.48	15.36	17.66	2.30
Honda	CR-V	97-01	15.72	14.55	16.96	2.42
Honda	CR-V	02-06	15.40	14.24	16.63	2.39
Honda	CR-V	07-12	14.41	12.80	16.17	3.37
Honda	CR-V	12-17	15.04	12.36	18.17	5.82
Honda	CR-V	17-20	7.34	4.44	11.88	7.44
Honda	MDX	03-06	18.66	13.65	24.97	11.32
Hyundai	Santa Fe	00-06	19.42	16.69	22.47	5.78
Hyundai	Santa Fe	06-12	19.99	17.09	23.24	6.15
Hyundai	Santa Fe	12-18	13.78	11.03	17.08	6.05
Hyundai	Terracan	01-07	23.83	20.27	27.80	7.53
Jeep	Cherokee	96-00	20.47	17.93	23.26	5.33
Jeep	Cherokee	01-07	20.30	17.05	23.98	6.93
Jeep	Cherokee	08-12	23.72	16.77	32.42	15.65
Jeep	Cherokee	14-20	19.66	13.00	28.62	15.62
Jeep	Wrangler	96-06	23.52	19.93	27.53	7.60
Jeep	Wrangler	07-18	19.26	15.79	23.28	7.49
Kia	Sportage	15-20	14.70	11.19	19.07	7.88
Land Rover	Defender	92-16	19.62	16.09	23.70	7.61
Lexus	RX	03-08	16.66	13.59	20.26	6.67
Lexus	RX	09-15	17.64	15.12	20.48	5.37
Lexus	NX	14-20	12.10	7.72	18.45	10.72
Ford/Mazda	Escape/Tribute	01-06	18.55	17.10	20.09	3.00
Ford/Mazda	Escape/Tribute	06-12 / 06-08	14.99	12.37	18.05	5.68
Mazda	CX-7	06-12	16.66	14.86	18.63	3.77
Mazda	CX-5	12-17	15.42	13.69	17.34	3.65
Mazda	CX-5	17-20	14.54	11.10	18.83	7.73
Mitsubishi	Pajero	82-90	21.91	19.85	24.12	4.28
Mitsubishi	Pajero	92-99	21.93	20.62	23.30	2.68
Mitsubishi	Challenger	98-06	22.96	20.35	25.81	5.46
Mitsubishi	Challenger	09-15	17.61	13.08	23.30	10.22
Mitsubishi	Outlander	03-06	14.62	12.59	16.91	4.32
Mitsubishi/Peugeot	Outlander/4007	06-12	16.41	14.75	18.22	3.48
Mitsubishi	Outlander	12-20	12.03	10.12	14.23	4.11

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Nissan	Pathfinder/Terrano	88-94	22.33	18.75	26.37	7.63
Nissan	Pathfinder/Terrano/Regulus	95-05	19.43	17.46	21.57	4.11
Nissan	Terrano II	97-00	15.90	10.75	22.90	12.15
Nissan	X-Trail	01-07	15.01	13.90	16.19	2.29
Nissan	X-Trail	07-14	15.57	13.81	17.51	3.70
Nissan	X-Trail	14-20	11.74	9.96	13.79	3.83
Nissan	Murano	05-08	18.45	14.77	22.80	8.04
Nissan	Murano	09-15	15.15	11.75	19.33	7.57
Porsche	Cayenne	03-10	19.10	13.77	25.87	12.10
Porsche	Cayenne	10-17	12.02	7.09	19.64	12.54
Renault	Koleos	08-16	16.43	11.69	22.61	10.93
Land Rover	Freelander 2	07-14	15.83	10.15	23.86	13.71
Subaru	Forester	97-02	15.85	14.43	17.38	2.96
Subaru	Forester	02-08	16.28	15.08	17.55	2.46
Subaru	Forester	08-12	14.25	12.80	15.83	3.03
Subaru	Forester	12-18	12.36	10.28	14.79	4.50
Subaru	Tribeca	06-14	19.58	16.12	23.57	7.45
Suzuki	Grand Vitara	98-05	19.10	16.90	21.51	4.60
Suzuki	Grand Vitara/Escudo	05-08	16.95	13.94	20.45	6.51
Suzuki	Grand Vitara	08-18	13.58	11.20	16.37	5.16
Toyota	RAV4	94-00	17.53	16.29	18.85	2.56
Toyota	RAV4	01-05	16.43	15.37	17.56	2.19
Toyota	RAV4	06-12	16.28	15.17	17.46	2.29
Toyota	RAV4	13-19	14.24	12.53	16.13	3.60
Toyota	Kluger/Highlander	03-07	18.54	16.73	20.50	3.77
Toyota	Kluger/Highlander	07-13	17.66	16.31	19.10	2.79
Toyota	Kluger/Highlander	13-19	17.98	15.23	21.09	5.86
Toyota	FJ Cruiser	11-16	12.52	8.69	17.70	9.00
Volvo	XC60	09-17	17.40	13.10	22.76	9.66
Large Sports Utility Vehicles			19.91	19.49	20.33	0.84
Audi	Q7	06-14	19.00	15.37	23.26	7.89
BMW	X5	01-06	17.71	15.19	20.56	5.37
BMW	X5	07-13	19.24	16.19	22.72	6.54
Dodge/Fiat	Journey/Freemont	08-16	18.12	14.02	23.09	9.06
Ford	Bronco	82-87	29.59	21.39	39.37	17.98
Ford	Explorer	00-01	22.87	17.66	29.07	11.40
Ford	Explorer	01-05	19.66	15.95	23.99	8.04
Holden	Colorado 7/Trailblazer	12-20	15.86	10.80	22.69	11.89
Isuzu	MU-X	13-20	13.30	9.58	18.18	8.60
Jeep	Grand Cherokee	96-99	23.16	18.61	28.44	9.83
Jeep	Grand Cherokee	99-05	18.63	15.18	22.67	7.49
Jeep	Grand Cherokee	05-10	14.41	9.44	21.39	11.95
Jeep	Grand Cherokee	10-20	17.37	14.39	20.82	6.44
Kia	Sorento	03-09	20.22	16.89	24.02	7.13
Kia	Sorento	09-15	15.16	11.20	20.21	9.01
Land Rover	Discovery	91-02	19.88	18.18	21.69	3.50
Land Rover	Discovery	02-04	16.75	12.52	22.05	9.53

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Land Rover	Discovery 3	05-09	21.46	15.51	28.92	13.41
Land Rover	Discovery 4 / Discovery	09-16	20.69	15.94	26.43	10.49
Mazda	CX-9	07-15	19.65	17.30	22.24	4.94
Mazda	CX-9	16-20	13.18	8.85	19.20	10.35
Mercedes Benz	ML-Class W163	98-05	22.15	19.27	25.33	6.06
Mercedes Benz	ML/GL-Class W164/X164 ML/GL/GLE/GLS-Class	05-11	18.44	15.32	22.03	6.71
Mercedes Benz	W166/X166/X167/C292	12-20	15.51	11.38	20.80	9.42
Mitsubishi	Pajero	00-06	20.45	19.04	21.94	2.90
Mitsubishi	Pajero	07-20	21.18	19.28	23.20	3.92
Mitsubishi	Pajero Sport	15-20	15.07	10.08	21.93	11.85
Nissan	Patrol/Safari	82-87	22.86	20.28	25.65	5.36
Nissan/Ford	Patrol/Maverick/Safari	88-97	22.52	21.51	23.55	2.04
Nissan	Patrol/Safari	98-16	22.28	21.27	23.32	2.04
Nissan	Patrol	12-19	20.86	15.38	27.66	12.28
Nissan	Pathfinder	05-13	17.87	15.01	21.13	6.12
Nissan	Pathfinder	13-20	13.99	10.64	18.18	7.55
Land Rover	Range Rover	82-96	24.77	21.33	28.57	7.23
Land Rover	Range Rover	94-02	18.26	13.46	24.29	10.83
Land Rover	Range Rover/Range Rover Vogue	02-12	20.16	15.03	26.49	11.46
Land Rover	Range Rover	12-20	20.56	13.36	30.28	16.93
Land Rover	Range Rover Sport	05-13	16.88	11.59	23.94	12.35
Toyota	Landcruiser	82-89	23.37	22.24	24.53	2.29
Toyota	Landcruiser	90-97	23.03	22.14	23.95	1.81
Toyota/Lexus	Landcruiser/LX	98-07	21.91	20.90	22.96	2.06
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	21.31	19.71	23.00	3.29
Toyota	Landcruiser Prado	96-02	22.05	20.97	23.18	2.21
Toyota	Landcruiser Prado	02-09	19.14	18.01	20.32	2.31
Toyota	Landcruiser Prado	09-20	17.32	15.65	19.12	3.47
Volkswagen	Touareg	03-10	21.74	16.69	27.82	11.13
Volkswagen	Touareg	11-19	13.02	8.44	19.57	11.13
Volvo	XC90	03-15	14.98	12.30	18.11	5.80
Commercial - Utes			18.36	18.01	18.72	0.71
Ford	Ford F-Series	82-92	24.22	20.90	27.87	6.97
Ford	F-Series	01-06	24.60	20.22	29.58	9.35
Ford/Nissan	Falcon Ute / XFN Ute	82-95	19.89	18.82	21.00	2.18
Ford	Falcon Ute XH	96-99	20.61	18.69	22.66	3.97
Ford	Falcon Ute AU	00-02	19.52	18.06	21.08	3.02
Ford	Falcon Ute BA/BF	03-08	18.76	17.50	20.09	2.59
Ford	Falcon Ute FG / FG-X	08-16	17.23	14.90	19.83	4.93
Great Wall	V240/V200	09-14	16.37	12.83	20.65	7.82
Holden	WB Series/Kingswood	80-84	20.22	17.55	23.17	5.62
Holden	Commodore Ute VG/VP	90-93	17.23	15.01	19.71	4.70
Holden	Commodore Ute VR/VS	94-00	18.03	17.02	19.09	2.07
Holden	Commodore VU Ute	00-02	18.92	17.23	20.74	3.51
Holden	Commodore VY/VZ Ute	02-07	18.54	17.53	19.59	2.06
Holden	Commodore VE Ute	07-13	17.90	16.27	19.65	3.39

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Commodore VF Ute	13-17	18.53	14.14	23.91	9.78
Holden/Isuzu	Rodeo/Pickup	82-85	17.72	14.14	21.97	7.82
Holden/Isuzu	Rodeo/Pickup	86-88	18.72	14.57	23.73	9.16
Holden/Isuzu	Rodeo/Pickup	89-95	20.24	19.11	21.41	2.30
Holden	Rodeo	96-98	19.72	18.21	21.32	3.11
Holden	Rodeo	99-02	20.40	19.09	21.77	2.68
Holden	Rodeo	03-08	20.84	19.77	21.94	2.17
Holden/Isuzu	Colorado/D-Max	08-11	20.06	18.48	21.73	3.24
Holden	Colorado	12-20	18.65	16.52	20.98	4.46
Kia	Ceres	92-00	15.00	12.86	17.41	4.55
Kia	K2700	02-08	16.90	12.68	22.17	9.49
Ford/Mazda	Courier/B-Series/Bounty	98-02	18.36	16.56	20.31	3.74
Ford/Mazda	Courier/Bravo/Bounty	03-06	18.61	16.73	20.65	3.93
Ford/Mazda	Ranger/BT-50	06-11	18.45	17.41	19.54	2.13
Ford/Mazda	Ranger/BT-50	11-15	21.01	19.32	22.81	3.49
Ford/Mazda	Ranger/BT-50	15-20	19.58	17.38	21.99	4.61
Mitsubishi	Triton	96-06	20.67	19.44	21.96	2.52
Mitsubishi	Triton	06-15	18.77	17.52	20.09	2.57
Mitsubishi	Triton	15-20	19.14	16.50	22.09	5.59
Nissan	720 Ute	82-85	19.25	16.55	22.28	5.72
Nissan	Navara	86-91	19.69	18.12	21.36	3.25
Nissan	Navara	92-96	20.72	18.69	22.91	4.22
Nissan	Navara	97-05	20.80	19.54	22.11	2.58
Nissan	Navara	05-15	20.16	18.95	21.43	2.47
Nissan	Navara	15-20	17.34	14.52	20.58	6.06
Proton	Jumbuck	03-10	14.27	10.36	19.34	8.99
Subaru	Brumby	82-92	15.75	13.35	18.49	5.14
Suzuki	Mighty Boy	85-88	11.24	7.41	16.71	9.30
Toyota	4Runner/Hilux	82-85	21.21	19.61	22.91	3.30
Toyota	4Runner/Hilux	86-88	19.88	18.24	21.63	3.38
Toyota	4Runner/Hilux	89-97	20.46	19.75	21.19	1.44
Toyota	Hilux	98-02	20.29	19.37	21.25	1.88
Toyota	Hilux	03-04	19.11	17.81	20.47	2.66
Toyota	Hilux	05-15	19.67	18.99	20.36	1.37
Toyota	Hilux	15-19	20.54	18.33	22.93	4.61
Volkswagen	Amarok	11-20	20.31	17.39	23.58	6.19
Commercial - Vans			19.90	19.40	20.40	1.00
Citroen	Berlingo	99-08	14.24	10.29	19.39	9.09
Daihatsu	Handivan	82-90	10.08	7.53	13.36	5.82
Daihatsu	Handivan/Handi/Cuore	99-03	9.75	6.79	13.81	7.02
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	19.66	13.60	27.57	13.97
Ford	Falcon Panel Van	82-95	17.90	16.28	19.65	3.37
Ford	Falcon Panel Van	96-99	16.64	13.12	20.87	7.75
Ford	Transit	95-00	22.09	19.42	25.00	5.58
Ford	Transit	01-07	21.78	19.15	24.67	5.52
Ford	Transit	07-13	24.92	18.65	32.45	13.79
Holden	Shuttle / WFR Van	82-87	21.01	16.25	26.71	10.47

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	Acty	83-86	14.44	9.14	22.06	12.92
Hyundai	iLoad	08-20	18.72	16.74	20.86	4.12
Kia	Pregio	02-06	21.98	19.31	24.89	5.58
Mercedes Benz	Sprinter	98-06	21.48	18.40	24.92	6.52
Mercedes Benz	Sprinter	06-18	20.29	17.29	23.67	6.38
Mercedes Benz	MB100/MB140	99-04	20.60	16.91	24.85	7.94
Mercedes Benz	Vito W638	99-04	20.60	17.03	24.70	7.66
Mercedes Benz	Vito/Viano/Valente W639	04-15	19.12	15.93	22.78	6.85
Mitsubishi	Express	94-13	21.10	19.62	22.65	3.03
Renault	Trafic	04-15	20.88	14.79	28.64	13.85
Renault	Kangoo	04-11	15.73	10.22	23.42	13.21
Holden / Suzuki	Scurry/Carry	82-00	14.70	10.31	20.53	10.22
Suzuki	APV	05-17	14.57	10.02	20.71	10.69
Toyota	Hiace/Liteace	82-86	22.37	20.50	24.37	3.87
Toyota	Hiace/Liteace	87-89	22.54	20.20	25.06	4.86
Toyota	Hiace/Liteace	90-95	24.31	22.85	25.84	2.99
Toyota	Hiace/Liteace	96-04	22.41	21.32	23.54	2.22
Toyota	Hiace	05-19	22.82	21.60	24.09	2.49
Volkswagen	Caravelle/Transporter	88-94	24.48	19.48	30.28	10.80
Volkswagen	Caravelle/Transporter	95-04	24.38	21.41	27.60	6.19
Volkswagen	Caravelle/Transporter/Multivan	04-15	20.77	17.50	24.48	6.99
Volkswagen	Caddy	05-20	17.32	14.66	20.34	5.68
Volkswagen	Crafter	07-16	19.79	13.56	27.96	14.39
Large Cars			16.52	16.22	16.82	0.60
Audi	A6/S6/AllRoad	95-04	19.12	12.88	27.43	14.55
Audi	A6/S6/AllRoad/RS6	05-11	16.50	11.22	23.61	12.39
Audi	A8/S8	95-03	17.29	10.90	26.31	15.41
BMW	5 Series	82-88	16.62	13.46	20.36	6.91
BMW	5 Series	89-95	14.88	12.08	18.19	6.11
BMW	5 Series	96-03	16.24	13.94	18.85	4.91
BMW	5 Series	03-10	15.32	12.39	18.78	6.39
BMW	5 Series	10-17	21.54	14.62	30.56	15.93
BMW	7 Series	82-86	19.46	13.81	26.71	12.89
BMW	7 Series	87-94	16.55	11.42	23.36	11.94
BMW	7 Series	95-01	21.85	15.55	29.80	14.24
Chrysler	300C	06-11	13.52	9.68	18.58	8.89
Ford	Taurus	96-98	21.81	17.79	26.45	8.67
Ford	Falcon XE/XF	82-88	18.68	18.13	19.24	1.11
Ford	Falcon EA/EB Series I	88-Mar 92	18.48	17.94	19.02	1.07
Ford	Falcon EB Series II/ED	Apr 92-94	18.76	18.04	19.50	1.46
Ford	Falcon EF/EL	94-98	18.87	18.39	19.36	0.97
Ford	Falcon AU	98-02	18.28	17.74	18.83	1.09
Ford	Falcon BA/BF	02-08	17.76	17.24	18.29	1.05
Ford	Falcon FG/FG-X	08-16	15.55	14.65	16.50	1.85
Ford	Fairlane Z & LTD F	82-87	18.17	16.78	19.65	2.87
Ford	Fairlane N & LTD D	88-94	17.81	16.37	19.35	2.98
Ford	Fairlane N & LTD D	95-98	19.92	17.86	22.16	4.30

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Fairlane & LTD AU	99-02	16.38	14.24	18.77	4.53
Ford	Fairlane & LTD BA/BF	03-07	17.10	14.84	19.62	4.78
Holden	Statesman/Caprice WB	82-85	23.17	15.63	32.92	17.28
Holden	Stateman/Caprice VQ	90-93	16.77	12.96	21.41	8.45
Holden	Stateman/Caprice VR/VS	94-98	15.99	14.69	17.39	2.70
Holden	Statesman/Caprice WH	99-03	19.69	17.79	21.74	3.95
Holden	Statesman/Caprice WK/WL	03-06	17.82	15.47	20.45	4.98
Holden	Statesman/Caprice WM/WN	06-17	14.16	12.07	16.54	4.47
Holden	Commodore VB/VL	82-88	17.82	17.29	18.36	1.07
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	16.96	16.51	17.42	0.91
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	16.85	16.43	17.28	0.85
Holden	Commodore VT/VX	97-02	19.02	18.59	19.45	0.86
Holden	Commodore VY/VZ	02-07	18.10	17.56	18.65	1.09
Holden	Commodore VE	06-13	16.91	16.24	17.60	1.37
Holden	Commodore VF	13-17	15.04	13.45	16.78	3.32
Holden	Monaro	01-05	20.27	17.29	23.62	6.32
Honda	Legend	86-95	19.75	16.49	23.47	6.97
Hyundai	Grandeur/XG	99-00	20.67	16.71	25.28	8.58
Jaguar	XJ6	82-86	23.21	18.51	28.67	10.16
Jaguar	XJ6/XJ12	87-94	21.89	17.22	27.42	10.20
Jaguar	S-Type	99-08	18.28	13.79	23.84	10.05
Jaguar	XF/XFR	08-15	7.59	3.92	14.18	10.26
Lexus	ES300/Window	92-01	19.00	15.90	22.55	6.64
Lexus	LS400 / Celsior	90-00	15.73	10.94	22.10	11.15
Lexus	GS300	97-04	14.99	10.83	20.39	9.55
Lexus	ES300	01-05	15.99	10.98	22.71	11.72
Lexus	GS	05-12	12.97	8.35	19.59	11.23
Mazda	929/Luce	82-90	18.57	16.71	20.58	3.87
Mazda	929/Sentia/Efini MS-9	92-96	14.49	9.92	20.67	10.75
Mercedes Benz	E-Class W123	82-85	17.25	13.19	22.25	9.06
Mercedes Benz	E-Class W124	86-94	15.41	13.26	17.84	4.58
Mercedes Benz	E-Class W210	96-02	17.09	14.56	19.96	5.40
Mercedes Benz	E-Class W211	02-09	19.14	16.25	22.41	6.15
Mercedes Benz	E-Class W212/C207/A207	09-16	15.80	12.49	19.79	7.29
Mercedes Benz	S-Class W126/V126	82-92	16.79	14.13	19.83	5.70
Mercedes Benz	S-Class W140	93-98	22.11	16.63	28.76	12.13
Mercedes Benz	S-Class W220	99-06	21.15	16.30	26.99	10.70
Mitsubishi	Magna/Sigma/V3000	85-90	17.20	16.55	17.86	1.31
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	18.39	17.80	18.99	1.19
Mitsubishi	Magna/Verada/Diamante	96-03	17.92	17.36	18.49	1.12
Mitsubishi	Magna/Verada	03-05	18.31	16.98	19.72	2.74
Mitsubishi	380	05-08	18.04	16.41	19.80	3.40
Nissan	Maxima	90-94	16.85	13.90	20.29	6.39
Nissan	Maxima/Cerifo	95-99	16.38	14.25	18.76	4.50
Nissan	Maxima	00-02	16.73	13.70	20.27	6.57
Nissan	Maxima/Teana	03-06	16.26	13.15	19.92	6.77
Nissan	Maxima	06-09	16.59	12.81	21.21	8.39
Nissan	Maxima/Teana	09-13	12.02	7.59	18.53	10.94
Toyota	Crown/Cressida/Mark II	82-85	17.98	15.70	20.51	4.81

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Crown/Cressida/Mark II	86-88	15.78	12.85	19.23	6.37
Toyota	Cressida/Mark II	89-93	14.66	12.85	16.66	3.81
Volvo	700/900 Series	84-92	17.33	15.24	19.64	4.40
Volvo	960/S90/V90	90-98	20.21	12.98	30.05	17.07
Volvo	850/S70/V70/C70	92-99	17.02	15.13	19.09	3.95
Volvo	V70/XC70	00-07	15.66	12.22	19.85	7.64
Medium Cars			15.27	14.99	15.57	0.58
Alfa Romeo	75	86-92	20.14	13.40	29.13	15.73
Alfa Romeo	GTV/Spider	98-11	14.84	9.86	21.72	11.86
Alfa Romeo	159/Brera	06-12	14.98	9.86	22.11	12.25
Audi	A4	95-01	15.54	13.20	18.22	5.02
Audi	A4	01-08	15.24	13.22	17.50	4.28
Audi	A4/S4/RS4/AllRoad B8	08-15	13.92	11.51	16.73	5.22
Audi	A5/S5/RS5	07-16	12.51	9.44	16.39	6.96
BMW	3 Series	82-91	14.78	13.19	16.52	3.33
BMW	3 Series	92-98	14.97	13.80	16.21	2.41
BMW	3 Series	99-06	15.67	14.50	16.91	2.41
BMW	3 Series	05-13	14.27	12.82	15.86	3.03
BMW	3 Series	12-19	14.89	12.11	18.18	6.08
BMW	4 Series	13-20	14.62	9.49	21.86	12.36
Chrysler	PT Cruiser	00-10	13.26	10.08	17.26	7.19
Citroen	C5	01-08	13.85	9.38	19.99	10.61
Daewoo	Espero	95-97	18.29	15.39	21.60	6.22
Daewoo	Leganza	97-02	19.70	16.78	22.99	6.21
Daewoo	Tacuma	00-04	20.52	14.48	28.26	13.79
Ford	Probe	94-98	17.72	12.74	24.11	11.37
Ford	Mondeo	95-01	15.28	13.63	17.09	3.46
Ford	Mondeo	07-15	15.80	13.60	18.28	4.68
Ford	Cougar	99-03	16.47	11.20	23.57	12.37
Ford	Mustang	15-20	18.71	12.49	27.06	14.57
Holden	Camira	82-89	17.90	16.98	18.85	1.87
Holden	Vectra	97-03	16.83	15.58	18.15	2.57
Holden	Vectra	03-05	17.97	15.13	21.21	6.07
Holden	Epica	07-11	17.17	14.12	20.72	6.60
Honda	Prelude	83-91	14.92	13.35	16.65	3.30
Honda	Prelude	92-96	14.57	12.55	16.86	4.31
Honda	Prelude	97-02	14.28	11.89	17.07	5.18
Honda	Accord	82-85	15.11	12.86	17.67	4.81
Honda	Accord	86-90	15.73	13.84	17.83	3.98
Honda	Accord	91-93	19.12	16.93	21.52	4.60
Honda	Accord	94-98	17.95	16.61	19.37	2.77
Honda	Accord	99-02	17.43	15.02	20.13	5.11
Honda	Accord	03-07	15.11	13.41	16.99	3.58
Honda	Accord	08-13	15.23	12.94	17.84	4.90
Honda	Accord Euro	03-08	16.22	14.95	17.59	2.64
Honda	Accord Euro	08-15	13.19	11.02	15.71	4.69
Hyundai	Sonata	89-97	16.65	15.30	18.10	2.80

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Hyundai	Sonata	98-01	17.18	15.08	19.50	4.41
Hyundai	Sonata	02-05	17.86	14.67	21.56	6.89
Hyundai	Sonata	05-10	16.27	13.40	19.61	6.20
Hyundai	Tiburon	02-10	17.26	13.01	22.53	9.52
Hyundai	i45	10-12	20.26	15.38	26.21	10.83
Hyundai	i40	11-18	13.58	9.54	18.96	9.42
Jaguar	X-Type	02-10	18.41	14.36	23.29	8.93
Kia	Optima	01-06	14.26	9.85	20.21	10.36
Kia	Optima	11-15	13.75	9.42	19.65	10.24
Kia	Magentis	06-09	15.11	9.25	23.71	14.45
Lexus	IS	99-04	13.78	11.76	16.09	4.33
Lexus	IS	05-13	16.28	14.18	18.62	4.43
Lexus	IS	13-20	18.52	13.05	25.60	12.55
Ford/Mazda	Telstar/626/MX6/Capella	83-86	16.18	15.08	17.34	2.26
Ford/Mazda	Telstar/626/MX6/Capella	88-91	16.05	14.82	17.36	2.55
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	14.45	13.42	15.54	2.13
Mazda	626	98-02	14.51	12.97	16.20	3.23
Mazda	RX7	82-85	14.87	10.72	20.25	9.53
Mazda	RX7	86-91	18.70	13.81	24.82	11.00
Mazda	6/Atenza	02-07	14.69	13.61	15.83	2.22
Mazda	6/Atenza	08-11	13.37	11.41	15.60	4.19
Mazda	6/Atenza	12-20	10.69	8.13	13.94	5.80
Mazda	RX-8	03-11	20.54	16.61	25.14	8.53
Mercedes Benz	C-Class W201	87-93	15.47	12.89	18.47	5.58
Mercedes Benz	C-Class W202	94-00	12.56	10.88	14.46	3.58
Mercedes Benz	C-Class W203	00-10	15.02	13.50	16.67	3.18
Mercedes Benz	C-Class W204/C204	07-15	13.61	11.90	15.52	3.62
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	15.14	11.57	19.58	8.01
Mercedes Benz	CLK C208/A208	97-03	13.17	9.29	18.35	9.06
Mercedes Benz	CLK C209/A209	03-09	15.42	12.50	18.87	6.36
Mercedes Benz	SLK R170	97-04	12.93	8.66	18.87	10.21
Mercedes Benz	SLK R171	04-11	16.69	11.32	23.92	12.60
Mercedes Benz	CLA-Class C117/X117	13-19	13.07	8.69	19.19	10.50
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	15.89	14.89	16.95	2.06
Mitsubishi	Galant	89-93	17.10	14.49	20.08	5.59
Mitsubishi	Galant	95-96	15.67	11.76	20.57	8.81
Nissan	Bluebird	82-86	15.88	14.85	16.97	2.12
Nissan	Bluebird	93-97	15.58	13.69	17.67	3.97
Nissan	Skyline	83-88	18.97	17.61	20.41	2.80
Nissan	Pintara	86-88	16.15	14.90	17.48	2.59
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	17.31	16.31	18.37	2.06
Nissan	300ZX/Fairlady Z	90-95	20.08	15.96	24.94	8.97
Nissan	350Z / Fairlady	03-09	17.53	13.32	22.73	9.41
Peugeot	505	82-93	14.93	11.29	19.49	8.20
Peugeot	405	89-97	11.86	8.05	17.12	9.07
Peugeot	406	96-04	9.16	6.05	13.63	7.58
Peugeot	407	04-11	16.47	11.83	22.45	10.62
Porsche	Boxter/Cayman	97-04	14.01	8.73	21.71	12.98
Renault	Feugo	82-87	13.04	7.83	20.93	13.10

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Rover	75	01-05	13.97	8.95	21.14	12.18
Saab	900 Series	82-92	13.64	10.99	16.80	5.81
Saab	900/9-3	94-02	14.95	12.98	17.15	4.18
Saab	9-3	03-11	17.32	13.92	21.35	7.43
Saab	9000	86-97	14.21	11.76	17.08	5.32
Saab	9-5	98-05	16.38	11.50	22.82	11.32
Saab	9-5	06-10	14.13	9.93	19.73	9.80
Skoda	Octavia	07-13	13.66	7.88	22.65	14.77
Subaru	Liberty/Legacy	89-93	17.11	15.90	18.39	2.49
Subaru	Liberty/Legacy/Outback	94-98	16.55	15.06	18.16	3.10
Subaru	Liberty/Legacy/Outback	99-03	16.30	15.17	17.50	2.33
Subaru	Liberty/Legacy/Outback	03-09	15.68	14.53	16.90	2.36
Subaru	Liberty/Legacy/Outback/Exiga	09-14	13.50	11.46	15.83	4.37
Subaru	Liberty/Outback	14-20	10.53	8.19	13.46	5.27
Suzuki	Kizashi	10-16	13.98	9.30	20.48	11.18
Toyota	Celica	81-85	19.85	17.63	22.28	4.65
Toyota	Celica	86-89	18.30	16.27	20.52	4.25
Toyota	Celica	90-93	19.17	17.33	21.15	3.82
Toyota	Celica	94-99	17.52	15.52	19.73	4.21
Toyota	Celica	00-05	14.42	11.91	17.36	5.44
Toyota	Corona	82-88	15.60	14.81	16.42	1.61
Toyota	Supra	82-90	23.58	19.00	28.87	9.87
Toyota	Camry	83-86	17.86	16.13	19.73	3.60
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	18.31	17.78	18.84	1.07
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	17.43	16.85	18.02	1.17
Toyota	Camry	97-02	17.79	17.24	18.37	1.13
Toyota	Camry	02-06	17.53	16.84	18.25	1.41
Toyota	Camry	06-11	14.43	13.65	15.25	1.59
Toyota	Camry	11-17	13.73	12.69	14.83	2.14
Toyota	Camry	17-20	12.18	8.61	16.95	8.34
Toyota	Avalon	00-05	17.28	16.09	18.53	2.44
Toyota	Aurion	06-12	15.93	14.82	17.12	2.31
Toyota	Aurion	12-17	14.57	12.34	17.12	4.79
Volkswagen	Jetta VI	11-17	17.60	12.39	24.39	12.00
Volkswagen	Passat	98-06	14.32	11.43	17.80	6.36
Volkswagen	Passat	06-15	15.55	12.50	19.19	6.70
Volkswagen	Eos	07-14	13.53	9.72	18.52	8.80
Volkswagen	CC	09-16	14.00	8.99	21.14	12.15
Volvo	200 Series	82-93	15.51	13.77	17.42	3.65
Volvo	S60	00-09	14.43	10.50	19.50	8.99
Volvo	S40/V50	04-12	13.49	10.16	17.70	7.54
People Movers			17.03	16.51	17.57	1.06
Chrysler	Voyager	97-01	23.16	19.09	27.79	8.70
Chrysler	Grand Voyager	01-07	15.89	11.93	20.84	8.91
Holden	Zafira	01-05	14.50	11.48	18.15	6.68
Honda	Odyssey	95-00	19.97	16.69	23.71	7.03
Honda	Odyssey	00-04	16.09	12.47	20.52	8.05

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	Odyssey	04-09	16.28	13.89	18.99	5.10
Honda	Odyssey	09-13	14.20	9.98	19.80	9.81
Honda	Odyssey	13-20	18.00	12.76	24.79	12.03
Hyundai	Trajet	00-07	19.54	14.86	25.27	10.41
Hyundai	iMax	08-20	19.31	14.99	24.52	9.53
Kia	Carnival	99-06	20.04	17.84	22.45	4.61
Kia	Carnival	06-11	19.93	16.63	23.70	7.06
Kia	Carnival	14-20	16.52	11.74	22.74	10.99
Kia	Grand Carnival	06-15	14.16	10.78	18.39	7.61
Mazda	MPV	94-99	19.05	14.94	23.99	9.05
Mazda	MPV	00-06	13.48	10.01	17.92	7.91
Mitsubishi	Starwagon/L300	83-86	23.18	20.86	25.68	4.82
Mitsubishi	Starwagon/Delica Starwagon	87-93	20.69	19.30	22.15	2.85
Mitsubishi	Starwagon/Delica Spacegear	95-03	19.17	16.52	22.12	5.61
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	13.29	9.02	19.15	10.13
Mitsubishi	Nimbus/Chariot	92-98	15.27	12.56	18.44	5.89
Mitsubishi	Nimbus	99-03	16.15	12.43	20.72	8.29
Mitsubishi	Grandis	04-10	17.59	12.28	24.54	12.25
Nissan	Prairie	84-86	15.30	10.25	22.23	11.99
Nissan	Serena	92-95	14.44	8.90	22.57	13.67
Toyota	Tarago	83-89	18.11	16.60	19.73	3.13
Toyota	Tarago/Previa/Estima	91-99	18.50	17.06	20.03	2.98
Toyota	Tarago/Previa/Estima	00-06	16.99	15.21	18.94	3.73
Toyota	Tarago/Previa/Estima	06-19	16.67	14.62	18.94	4.32
Toyota	Spacia	93-00	16.35	12.05	21.80	9.75
Toyota	Avensis Verso	01-10	14.25	11.78	17.14	5.36
Small Cars			13.56	13.31	13.82	0.51
Alfa Romeo	33	83-92	7.96	5.19	12.04	6.85
Alfa Romeo	156	99-06	10.98	8.55	14.00	5.45
Alfa Romeo	147/GT	01-10	14.94	11.66	18.94	7.29
Audi	A3/S3	97-04	14.07	11.02	17.80	6.79
Audi	A3/S3	04-13	14.81	12.18	17.90	5.72
Audi	A3/RS3/S3	13-20	12.32	9.25	16.24	6.99
Audi	TT	99-06	17.07	11.49	24.60	13.11
Audi	TT	06-14	13.30	8.69	19.81	11.12
BMW	1 Series	04-13	13.99	11.77	16.54	4.78
BMW	1 Series	11-19	8.98	5.73	13.82	8.09
BMW	2 Series	14-20	7.72	4.35	13.33	8.98
BMW	Z3	97-03	14.95	10.08	21.60	11.52
Chrysler	Neon	96-99	18.35	14.95	22.32	7.37
Chrysler	Neon	00-02	16.61	11.23	23.89	12.66
Citroen	Xsara	00-05	21.84	15.21	30.33	15.13
Citroen	C4	05-10	15.30	11.46	20.14	8.68
Daewoo	1.5i	94-95	20.61	14.66	28.18	13.53
Daewoo	Cielo	95-97	14.55	13.29	15.91	2.62
Daewoo	Nubira	97-03	15.84	14.51	17.28	2.77
Daewoo	Lanos	97-03	16.43	15.33	17.60	2.27

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Daewoo	Lacetti	03-04	19.74	14.73	25.93	11.21
Daihatsu	Applause	89-99	14.72	13.31	16.26	2.95
Fiat	Regata	84-88	11.89	6.50	20.76	14.27
Ford	Capri	89-94	16.85	14.68	19.26	4.58
Ford	Laser	91-94	14.99	14.29	15.72	1.43
Ford	Laser	95-99	13.98	12.92	15.11	2.18
Ford	Focus	02-05	15.78	14.34	17.33	3.00
Ford	Focus	05-12	13.92	12.94	14.96	2.02
Ford	Focus	12-18	15.98	13.93	18.27	4.34
Holden	Gemini	82-84	14.62	13.32	16.02	2.70
Holden	Gemini	85-87	13.92	11.42	16.87	5.45
Holden	Calibra	94-97	18.57	14.29	23.79	9.50
Holden	Astra	96-98	14.00	11.97	16.32	4.34
Holden	Astra	98-06	14.20	13.60	14.82	1.23
Holden	Astra	04-09	15.70	14.66	16.80	2.14
Holden	Astra	16-20	8.87	4.95	15.39	10.44
Holden	Cruze	09-16	16.18	15.15	17.27	2.12
Holden	Viva	05-09	13.71	12.22	15.35	3.12
Honda	Civic	82-83	11.46	8.11	15.93	7.82
Honda	Civic/Ballade/Shuttle	84-87	15.78	13.81	17.97	4.17
Honda	Civic/Shuttle	88-91	14.51	13.21	15.92	2.70
Honda	Civic	92-95	14.59	13.49	15.77	2.28
Honda	Civic	96-00	15.65	14.70	16.66	1.96
Honda	Civic	01-05	13.93	12.62	15.35	2.72
Honda	Civic	06-11	13.50	12.46	14.61	2.14
Honda	Civic	12-16	13.83	11.82	16.10	4.28
Honda	Civic	16-20	14.78	10.63	20.20	9.57
Honda	Integra	86-88	14.22	10.77	18.55	7.78
Honda	Integra	90-92	18.09	14.78	21.96	7.18
Honda	Integra	93-01	16.68	14.52	19.09	4.57
Honda	Integra	02-06	14.78	11.84	18.31	6.47
Honda	CRX	87-91	15.99	10.93	22.79	11.86
Honda	CRX	92-98	17.94	12.75	24.65	11.91
Honda	Concerto	89-93	11.37	8.36	15.28	6.92
Honda	S2000	99-09	14.87	10.22	21.14	10.92
Hyundai	Excel	86-90	16.53	14.86	18.35	3.49
Hyundai	Excel	90-94	15.15	14.29	16.05	1.75
Hyundai	Excel/Accent	95-00	14.44	13.96	14.93	0.97
Hyundai	S Coupe	90-96	14.40	12.20	16.92	4.72
Hyundai	Coupe	96-02	16.79	12.65	21.94	9.29
Hyundai	Lantra	91-95	16.01	14.29	17.88	3.59
Hyundai	Lantra	96-00	16.56	15.48	17.69	2.20
Hyundai	Elantra	00-06	16.74	15.71	17.82	2.11
Hyundai	Elantra	06-11	14.85	12.66	17.35	4.69
Hyundai	Elantra	11-15	12.95	10.92	15.29	4.37
Hyundai	Elantra	15-20	11.49	7.55	17.12	9.57
Hyundai	Accent	00-06	16.66	15.79	17.57	1.78
Hyundai	Accent	06-09	14.47	12.10	17.20	5.10
Hyundai	Accent	11-19	13.61	11.88	15.56	3.67

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Hyundai	i30	07-12	14.48	13.32	15.71	2.39
Hyundai	i30	12-17	12.10	10.94	13.36	2.42
Hyundai	i30	17-20	13.08	10.24	16.55	6.31
Hyundai	Veloster	11-17	16.00	11.91	21.15	9.24
Kia	Spectra	01-04	13.41	10.25	17.36	7.11
Kia	Cerato	04-08	14.70	12.71	16.94	4.24
Kia	Cerato	09-13	12.46	10.10	15.28	5.17
Kia	Cerato	13-18	12.36	10.22	14.86	4.64
Kia	Cerato	18-20	9.95	5.89	16.33	10.44
Ford/Mazda	Laser/Meteor/323/Familia	82-88	14.54	13.88	15.24	1.36
Mazda	323/Familia/Lantis	90-93	14.97	13.64	16.40	2.76
Mazda	323/Familia/Lantis	95-98	14.27	13.27	15.33	2.06
Ford/Mazda	Laser/323	99-03	14.19	13.35	15.08	1.73
Mazda	MX5/Eunos Roadster	89-97	16.26	13.05	20.07	7.02
Mazda	MX5/Eunos Roadster	98-05	10.76	8.18	14.03	5.85
Mazda	MX5/Eunos Roadster	05-15	9.44	5.85	14.89	9.04
Mazda	Eunos/Presso/MX-3/Autozam	90-97	15.30	12.03	19.27	7.24
Mazda	Eunos 500	93-99	19.06	14.76	24.26	9.50
Mazda	3/Axela	03-09	14.28	13.59	14.99	1.39
Mazda	3/Axela	09-13	13.27	12.43	14.17	1.73
Mazda	3/Axela	13-19	13.05	11.69	14.56	2.87
Mercedes Benz	A-Class W168	98-04	13.79	11.01	17.13	6.12
Mercedes Benz	A-Class W169	05-09	18.35	13.44	24.55	11.11
Mercedes Benz	A-Class W176	12-18	12.03	8.32	17.08	8.76
Mercedes Benz	B-Class W245	05-12	13.16	9.49	17.96	8.47
Mitsubishi	Cordia	83-87	18.71	15.99	21.78	5.79
Mitsubishi	Lancer/Mirage	89-90	14.17	12.74	15.72	2.98
Mitsubishi	Lancer/Mirage	91-92	14.06	12.41	15.88	3.47
Mitsubishi	Lancer/Mirage	93-95	13.57	12.70	14.49	1.79
Mitsubishi	Lancer/Mirage	96-03	14.37	13.90	14.85	0.95
Mitsubishi	Lancer/Cedia	02-03	14.70	12.80	16.83	4.03
Mitsubishi	Lancer	03-07	14.03	13.01	15.11	2.09
Mitsubishi	Lancer	07-17	14.46	13.51	15.46	1.95
Nissan	Stanza	82-83	15.38	10.61	21.78	11.17
Nissan	Exa	83-86	22.27	16.95	28.69	11.74
Nissan	Exa	87-91	20.85	14.64	28.81	14.18
Nissan	Gazelle/Silvia	84-86	12.92	8.65	18.87	10.22
Holden/Nissan	Astra/Pulsar/Langley	84-86	15.06	13.96	16.23	2.27
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	15.40	14.57	16.27	1.70
Nissan	Pulsar/Vector/Sentra	92-95	15.77	14.78	16.81	2.02
Nissan	Pulsar/Vector/Sentra	96-99	14.75	13.98	15.56	1.57
Nissan	Pulsar/Bluebird Sylphy	00-05	13.93	13.27	14.63	1.35
Nissan	Pulsar Hatch	12-16	12.78	9.20	17.49	8.29
Nissan	Pulsar Sedan	12-17	14.75	11.81	18.26	6.45
Nissan	NX/NX-R	91-96	20.90	17.75	24.43	6.68
Nissan	200SX/Silvia	94-02	16.41	14.03	19.12	5.09
Nissan	Tiida	06-13	11.39	10.01	12.94	2.94
Peugeot	306	94-01	13.64	11.61	15.97	4.36
Peugeot	307	01-09	13.54	11.66	15.68	4.02

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Peugeot	308	08-13	12.78	10.03	16.15	6.12
Proton	Wira	95-96	14.42	12.18	16.99	4.81
Proton	Gen 2	04-13	9.06	5.92	13.63	7.72
Renault	19	91-96	18.40	13.25	24.98	11.72
Renault	Megane	03-10	15.29	11.55	19.96	8.41
Renault	Scenic	01-04	13.52	9.90	18.18	8.28
Rover	Quintet	82-86	12.73	7.46	20.88	13.43
MG	MGF/MG	99-05	12.23	8.16	17.92	9.76
Seat	Ibiza/Cordoba	95-99	8.84	5.36	14.24	8.89
Subaru	1800/Leone/Omega/4WD Wagon	82-93	15.58	14.30	16.94	2.64
Subaru	Impreza	93-00	15.86	14.73	17.06	2.33
Subaru	Impreza	01-07	15.53	14.46	16.67	2.22
Subaru	Impreza	07-11	12.92	11.53	14.45	2.91
Subaru	Impreza/XV	12-16	12.61	11.05	14.35	3.30
Subaru	Impreza/XV	16-20	8.65	6.25	11.85	5.61
Subaru / Toyota	BRZ/86	12-20	11.69	9.34	14.52	5.18
Subaru	WRX	13-20	16.18	11.88	21.66	9.78
Suzuki	Baleno/Cultus Crescent	95-02	11.33	9.90	12.94	3.04
Suzuki	Liana	01-07	13.39	10.94	16.28	5.34
Toyota	Corolla	82-84	13.73	12.77	14.74	1.97
Toyota	Corolla	86-88	14.84	14.11	15.60	1.49
Toyota/Holden	Corolla/Nova	89-94	15.06	14.55	15.59	1.04
Toyota/Holden	Corolla/Nova	94-99	14.07	13.54	14.62	1.09
Toyota	Corolla/Alex	98-01	14.64	13.87	15.43	1.56
Toyota	Corolla	01-07	14.26	13.76	14.78	1.02
Toyota	Corolla	07-13	14.00	13.36	14.66	1.30
Toyota	Corolla	12-19	13.94	12.92	15.03	2.11
Toyota	Corolla	18-20	8.77	5.65	13.38	7.73
Toyota	Corolla 4WD Wagon	92-96	21.19	17.49	25.44	7.95
Toyota	Tercel	83-88	17.08	12.92	22.24	9.32
Toyota	MR2	87-90	14.79	11.39	18.99	7.60
Toyota	MR2	91-00	18.51	16.47	20.74	4.26
Toyota	MR2	00-05	8.34	4.83	14.01	9.18
Toyota	Paseo/Cynos	91-99	13.54	11.67	15.67	4.00
Toyota	Prius 2	03-09	12.77	10.70	15.18	4.48
Toyota	Prius 3	09-16	11.32	7.99	15.82	7.83
Toyota	Rukus	10-15	15.48	9.87	23.44	13.57
Volkswagen	Golf	82-94	14.58	10.20	20.43	10.23
Volkswagen	Golf	95-98	14.93	12.67	17.50	4.83
Volkswagen	Golf/Bora	99-04	15.68	14.22	17.25	3.02
Volkswagen	Golf/Jetta	04-09	14.98	13.68	16.39	2.72
Volkswagen	Golf/Jetta	10-13	15.10	13.25	17.16	3.91
Volkswagen	Golf VII	13-20	12.77	11.03	14.74	3.71
Volkswagen	New Beetle	00-11	16.55	13.48	20.16	6.69
Volvo	S40/V40	97-04	15.99	13.58	18.74	5.16

Light Cars			12.42	12.15	12.69	0.54
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Audi	A1/S1	10-19	12.77	9.31	17.26	7.96
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Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mini	MkI One/Cooper	01-06	16.82	11.69	23.60	11.91
Mini	MkII Hatch/Hardtop	07-13	15.67	10.69	22.39	11.70
Mini	Coupe	12-15	15.45	12.84	18.47	5.63
Citroen	C3	02-10	9.89	6.76	14.24	7.48
Daewoo	Matiz	99-04	12.17	10.18	14.47	4.29
Daewoo	Kalos	03-04	13.04	10.39	16.24	5.85
Daihatsu	Charade	82-86	13.77	11.63	16.25	4.62
Daihatsu	Charade	87-92	12.49	11.54	13.51	1.97
Daihatsu	Charade	93-00	14.25	13.30	15.27	1.97
Daihatsu	Charade	03-05	14.44	9.95	20.49	10.53
Daihatsu	Mira	90-96	12.93	10.23	16.20	5.97
Daihatsu	Pyzar	97-01	10.51	7.69	14.20	6.51
Daihatsu	Sirion/Storia	98-04	11.40	10.01	12.95	2.94
Fiat	500/500C/Panda/Abarth 695	13-20	12.19	7.53	19.14	11.60
Ford	Festiva	94-01	15.20	14.54	15.88	1.34
Ford	Fiesta	04-08	13.03	11.56	14.65	3.09
Ford	Fiesta	09-18	13.80	12.31	15.43	3.11
Ford	Ka	99-02	11.90	9.27	15.15	5.88
Holden	Barina	95-00	13.90	13.03	14.82	1.79
Holden	Barina	05-11	13.98	12.92	15.11	2.19
Holden	Barina Spark	10-15	13.94	10.33	18.55	8.22
Holden	Barina	11-18	12.99	10.95	15.35	4.40
Holden	Barina XC/Combo	01-12	15.02	13.88	16.24	2.36
Honda	City	83-86	12.01	7.83	18.01	10.18
Honda	City	09-13	13.94	10.75	17.88	7.14
Honda	City	14-20	9.81	6.32	14.92	8.60
Honda	Jazz/Fit	02-08	12.08	11.07	13.18	2.11
Honda	Jazz/Fit	08-14	9.87	8.37	11.60	3.23
Honda	Jazz/Fit	14-20	11.30	8.36	15.09	6.73
Hyundai	Getz/TB	02-11	14.55	13.87	15.26	1.39
Hyundai	i20	10-15	14.11	12.18	16.29	4.11
Kia	Rio	00-05	14.30	13.09	15.61	2.52
Kia	Rio	05-11	14.26	12.94	15.70	2.77
Kia	Rio	11-16	14.07	11.82	16.66	4.84
Kia	Rio	16-20	10.09	6.23	15.94	9.71
Lada	Samara	88-90	10.01	5.91	16.45	10.53
Ford/Mazda	Festiva WA / 121	87-90	13.13	11.96	14.39	2.43
Mazda	121 / Autozam Review	94-96	12.31	11.13	13.58	2.45
Mazda	121 Metro / Demio	97-02	12.21	11.05	13.48	2.43
Mazda	2/Demio	02-07	13.13	11.60	14.83	3.22
Mazda	2/Demio	07-14	12.15	11.19	13.18	1.99
Mazda	2/Demio	14-20	9.11	7.27	11.35	4.08
Mitsubishi	Mirage/Colt RB	82-88	15.23	14.29	16.22	1.92
Mitsubishi	Colt RG	04-11	12.60	10.81	14.65	3.84
Mitsubishi	Mirage	12-20	9.92	7.46	13.08	5.62
Nissan	Micra	95-97	14.39	12.03	17.13	5.10
Nissan	Micra	11-16	17.68	12.89	23.76	10.87
Peugeot	205	87-94	12.95	8.07	20.14	12.07
Peugeot	206	99-07	13.21	11.30	15.39	4.09

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Peugeot	207	07-12	11.67	8.59	15.66	7.07
Proton	Satria	97-05	13.47	11.44	15.80	4.36
Renault	Clio	01-08	13.75	10.25	18.20	7.95
Renault	Clio	13-19	17.17	10.82	26.16	15.34
Subaru	Sherpa/Fiori/700/Rex	89-92	12.23	9.19	16.10	6.92
Suzuki	Swift	82-85	11.63	6.87	19.03	12.15
Holden / Suzuki	Barina/Swift/Cultus	86-88	12.94	10.96	15.21	4.25
Holden / Suzuki	Barina/Swift/Cultus	89-99	12.32	11.56	13.12	1.55
Suzuki	Hatch/Alto	82-84	13.51	10.26	17.57	7.31
Suzuki	Alto	85-00	18.15	12.55	25.52	12.97
Suzuki	Alto	09-14	11.27	9.09	13.88	4.79
Suzuki	Ignis	00-05	14.07	11.70	16.83	5.13
Suzuki	Swift	05-10	12.32	11.37	13.33	1.97
Suzuki	Swift	11-17	12.18	10.72	13.81	3.09
Suzuki	Swift	17-20	14.17	9.25	21.10	11.85
Toyota	Starlet	96-99	13.84	12.81	14.94	2.13
Toyota	Echo	99-05	12.09	11.41	12.80	1.39
Toyota	Prius C	12-20	12.15	8.67	16.78	8.11
Toyota	Yaris/Vitz	05-11	12.73	12.02	13.46	1.44
Toyota	Yaris/Vitz	11-20	12.47	11.06	14.04	2.98
Volkswagen	Polo	96-00	11.68	9.14	14.81	5.68
Volkswagen	Polo	02-10	14.97	12.39	17.99	5.60
Volkswagen	Polo V	10-17	12.16	10.28	14.33	4.05

AGGRESSIVITY INJURY SEVERITY RATINGS

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			24.17			
Small Sports Utility Vehicles			23.74	22.84	24.65	1.81
Audi	Q3/RS	12-19	17.84	11.72	26.21	14.49
BMW	X1	10-15	16.62	11.09	24.16	13.07
Daihatsu	Rocky/Rugger	85-98	29.50	21.60	38.84	17.24
Daihatsu	Feroza/Feroza II/Rocky	89-97	21.68	16.86	27.42	10.57
Daihatsu	Terios	97-05	23.40	19.04	28.41	9.38
Dodge	Caliber	06-12	19.84	12.13	30.75	18.62
Ford	EcoSport	13-19	27.90	18.13	40.34	22.21
Holden	Cruze	02-06	24.23	19.64	29.50	9.86
Holden	Trax	13-20	23.31	18.26	29.25	10.99
Honda	HR-V	99-02	25.99	19.86	33.21	13.35
Honda	HR-V	14-20	22.97	17.78	29.14	11.36
Hyundai	Tucson	04-10	27.29	24.10	30.72	6.62
Hyundai	ix35	10-15	23.87	20.79	27.25	6.46
Hyundai	Tucson	15-20	23.72	19.30	28.78	9.49
Hyundai	Kona	17-20	25.32	14.34	40.70	26.36
Jeep	Patriot	07-16	26.83	20.08	34.87	14.79
Jeep	Compass	07-17	22.57	16.90	29.47	12.58
Kia	Sportage	98-03	25.00	20.62	29.97	9.35
Kia	Sportage	05-10	27.91	21.56	35.29	13.73
Kia	Sportage	10-15	22.78	18.13	28.21	10.07
Mazda	CX-3	15-20	20.25	16.13	25.10	8.97
Mitsubishi	Pajero iO	99-03	32.37	20.67	46.80	26.14
Mitsubishi	ASX	10-16	23.89	20.50	27.63	7.13
Mitsubishi	ASX	16-19	26.94	20.00	35.22	15.21
Nissan	Dualis	07-13	23.48	20.41	26.84	6.43
Nissan	Juke	13-19	16.80	10.79	25.21	14.42
Nissan	Qashqai	14-20	26.88	21.53	32.99	11.46
Land Rover	Freelander	98-06	23.72	17.48	31.33	13.85
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	23.65	20.37	27.29	6.92
Suzuki	Vitara/Escudo	88-98	24.98	22.22	27.97	5.75
Suzuki	Vitara	15-20	23.18	14.47	34.98	20.51
Suzuki	Jimny	98-17	21.02	15.91	27.25	11.34
Suzuki	SX4	07-14	25.00	20.57	30.04	9.47
Toyota	C-HR	16-20	20.43	12.59	31.39	18.80
Volkswagen	Tiguan	08-16	24.52	20.87	28.58	7.71
Medium Sports Utility Vehicles			24.28	23.67	24.90	1.23

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	Q5/SQ5	09-16	24.57	19.36	30.65	11.28
BMW	X3	04-10	20.15	14.43	27.42	12.99
BMW	X3	10-17	27.22	20.55	35.09	14.54
Daewoo/Ssangyong	Musso	98-06	27.76	20.88	35.87	15.00
Dodge	Nitro	07-11	23.75	15.94	33.84	17.91
Ford	Territory	04-10	26.68	24.90	28.53	3.63
Ford	Territory	11-16	22.84	19.67	26.35	6.67
Ford	Kuga	13-16	20.86	15.10	28.09	12.99
Great Wall	X240/X200	09-14	31.49	23.84	40.30	16.46
Holden/Isuzu	Jackaroo/Bighorn	82-91	28.84	23.89	34.36	10.47
Holden/Isuzu	Jackaroo/Bighorn	92-97	28.24	23.70	33.28	9.58
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	27.30	23.11	31.93	8.82
Holden	Frontera/Mu	95-03	25.46	19.45	32.58	13.12
Holden	Adventra	03-06	26.72	21.25	33.02	11.77
Holden	Captiva	06-18	23.93	22.06	25.91	3.85
Honda	CR-V	97-01	24.40	22.09	26.87	4.78
Honda	CR-V	02-06	23.90	21.61	26.35	4.74
Honda	CR-V	07-12	25.64	22.58	28.95	6.36
Honda	CR-V	12-17	23.93	19.22	29.36	10.14
Honda	CR-V	17-20	18.45	11.24	28.78	17.55
Honda	MDX	03-06	24.61	16.44	35.13	18.68
Hyundai	Santa Fe	00-06	26.27	21.44	31.75	10.31
Hyundai	Santa Fe	06-12	29.61	25.09	34.56	9.47
Hyundai	Santa Fe	12-18	26.79	21.81	32.44	10.63
Hyundai	Terracan	01-07	33.72	27.16	40.96	13.80
Jeep	Cherokee	96-00	24.18	19.68	29.33	9.65
Jeep	Cherokee	01-07	21.06	16.37	26.66	10.29
Jeep	Cherokee	08-12	27.21	18.39	38.29	19.91
Jeep	Cherokee	14-20	24.32	16.77	33.88	17.11
Jeep	Wrangler	96-06	22.45	17.73	28.01	10.29
Jeep	Wrangler	07-18	20.08	15.99	24.91	8.93
Kia	Sportage	15-20	23.14	17.61	29.77	12.16
Land Rover	Defender	92-16	25.14	19.66	31.55	11.88
Lexus	RX	03-08	24.93	19.28	31.59	12.31
Lexus	RX	09-15	23.11	19.17	27.58	8.41
Lexus	NX	14-20	24.89	15.91	36.71	20.79
Ford/Mazda	Escape/Tribute	01-06	23.52	21.17	26.05	4.88
Ford/Mazda	Escape/Tribute	06-12 / 06-08	24.73	20.07	30.07	10.01
Mazda	CX-7	06-12	21.78	18.95	24.89	5.94
Mazda	CX-5	12-17	23.52	20.70	26.61	5.91
Mazda	CX-5	17-20	23.09	17.59	29.69	12.10
Mitsubishi	Pajero	82-90	26.43	23.25	29.87	6.63
Mitsubishi	Pajero	92-99	24.60	22.41	26.92	4.51
Mitsubishi	Challenger	98-06	25.01	21.10	29.36	8.26
Mitsubishi	Challenger	09-15	29.98	21.78	39.69	17.91
Mitsubishi	Outlander	03-06	20.13	16.40	24.47	8.07
Mitsubishi/Peugeot	Outlander/4007	06-12	22.94	20.12	26.02	5.90
Mitsubishi	Outlander	12-20	25.06	21.06	29.54	8.47

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Nissan	Pathfinder/Terrano	88-94	26.71	22.71	31.14	8.44
Nissan	Pathfinder/Terrano/Regulus	95-05	28.42	25.15	31.94	6.80
Nissan	Terrano II	97-00	28.59	17.62	42.84	25.22
Nissan	X-Trail	01-07	23.87	21.78	26.10	4.32
Nissan	X-Trail	07-14	25.20	22.34	28.30	5.95
Nissan	X-Trail	14-20	20.91	17.60	24.64	7.04
Nissan	Murano	05-08	32.97	26.00	40.79	14.79
Nissan	Murano	09-15	27.12	21.08	34.14	13.06
Porsche	Cayenne	03-10	23.51	15.98	33.20	17.22
Porsche	Cayenne	10-17	20.95	12.58	32.80	20.22
Renault	Koleos	08-16	23.30	15.92	32.77	16.85
Land Rover	Freelander 2	07-14	16.20	8.47	28.77	20.30
Subaru	Forester	97-02	25.10	22.41	28.00	5.60
Subaru	Forester	02-08	22.77	20.57	25.14	4.57
Subaru	Forester	08-12	22.81	20.05	25.82	5.77
Subaru	Forester	12-18	32.12	27.22	37.45	10.23
Subaru	Tribeca	06-14	22.57	17.64	28.40	10.77
Suzuki	Grand Vitara	98-05	22.47	18.78	26.66	7.89
Suzuki	Grand Vitara/Escudo	05-08	22.61	17.44	28.77	11.33
Suzuki	Grand Vitara	08-18	29.05	23.65	35.12	11.46
Toyota	RAV4	94-00	23.87	21.61	26.28	4.68
Toyota	RAV4	01-05	25.80	23.69	28.02	4.33
Toyota	RAV4	06-12	24.01	22.03	26.10	4.07
Toyota	RAV4	13-19	21.87	18.99	25.06	6.06
Toyota	Kluger/Highlander	03-07	25.52	22.35	28.97	6.62
Toyota	Kluger/Highlander	07-13	24.45	22.20	26.85	4.65
Toyota	Kluger/Highlander	13-19	23.78	19.72	28.39	8.68
Toyota	FJ Cruiser	11-16	22.42	15.95	30.57	14.62
Volvo	XC60	09-17	25.78	19.09	33.83	14.74
Large Sports Utility Vehicles			27.42	26.73	28.11	1.38
Audi	Q7	06-14	24.42	18.98	30.81	11.83
BMW	X5	01-06	21.49	17.64	25.93	8.29
BMW	X5	07-13	20.71	16.74	25.35	8.61
Dodge/Fiat	Journey/Freemont	08-16	24.60	19.00	31.21	12.20
Ford	Bronco	82-87	28.37	17.30	42.85	25.55
Ford	Explorer	00-01	23.95	17.11	32.45	15.34
Ford	Explorer	01-05	24.38	18.95	30.78	11.83
Holden	Colorado 7/Trailblazer	12-20	30.18	20.31	42.30	21.99
Isuzu	MU-X	13-20	32.92	25.55	41.23	15.67
Jeep	Grand Cherokee	96-99	26.98	20.52	34.58	14.05
Jeep	Grand Cherokee	99-05	26.19	20.93	32.23	11.30
Jeep	Grand Cherokee	05-10	21.77	13.30	33.57	20.27
Jeep	Grand Cherokee	10-20	26.65	22.81	30.88	8.07
Kia	Sorento	03-09	24.94	19.10	31.85	12.75
Kia	Sorento	09-15	28.68	21.61	36.98	15.37
Land Rover	Discovery	91-02	23.05	20.27	26.08	5.82
Land Rover	Discovery	02-04	26.59	18.60	36.48	17.89

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Land Rover	Discovery 3	05-09	25.05	15.11	38.56	23.45
Land Rover	Discovery 4 / Discovery	09-16	29.00	22.84	36.05	13.22
Mazda	CX-9	07-15	22.91	19.42	26.83	7.41
Mazda	CX-9	16-20	18.00	11.77	26.54	14.77
Mercedes Benz	ML-Class W163	98-05	21.47	17.64	25.88	8.24
Mercedes Benz	ML/GL-Class W164/X164 ML/GL/GLE/GLS-Class	05-11	24.65	20.12	29.82	9.71
Mercedes Benz	W166/X166/X167/C292	12-20	28.79	22.49	36.02	13.53
Mitsubishi	Pajero	00-06	27.62	25.27	30.12	4.85
Mitsubishi	Pajero	07-20	29.16	26.09	32.45	6.36
Mitsubishi	Pajero Sport	15-20	26.59	17.53	38.17	20.65
Nissan	Patrol/Safari	82-87	30.99	26.45	35.93	9.48
Nissan/Ford	Patrol/Maverick/Safari	88-97	27.70	26.04	29.43	3.39
Nissan	Patrol/Safari	98-16	27.46	25.92	29.05	3.13
Nissan	Patrol	12-19	29.82	19.08	43.38	24.30
Nissan	Pathfinder	05-13	26.96	22.15	32.39	10.24
Nissan	Pathfinder	13-20	26.61	20.45	33.82	13.37
Land Rover	Range Rover	82-96	30.03	24.02	36.83	12.81
Land Rover	Range Rover	94-02	31.23	22.99	40.86	17.87
Land Rover	Range Rover/Range Rover Vogue	02-12	21.63	14.02	31.84	17.82
Land Rover	Range Rover	12-20	29.61	15.78	48.59	32.81
Land Rover	Range Rover Sport	05-13	18.17	12.45	25.76	13.31
Toyota	Landcruiser	82-89	31.01	28.97	33.12	4.15
Toyota	Landcruiser	90-97	29.98	28.37	31.65	3.27
Toyota/Lexus	Landcruiser/LX	98-07	32.36	30.56	34.22	3.66
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	30.70	28.34	33.15	4.81
Toyota	Landcruiser Prado	96-02	26.08	24.46	27.76	3.29
Toyota	Landcruiser Prado	02-09	27.23	25.24	29.31	4.07
Toyota	Landcruiser Prado	09-20	28.05	25.34	30.93	5.60
Volkswagen	Touareg	03-10	25.72	18.84	34.06	15.23
Volkswagen	Touareg	11-19	19.46	12.44	29.13	16.69
Volvo	XC90	03-15	27.16	22.32	32.60	10.28
Commercial - Utes			26.12	25.54	26.72	1.18
Ford	Ford F-Series	82-92	29.54	24.07	35.67	11.61
Ford	F-Series	01-06	30.88	24.71	37.82	13.10
Ford/Nissan	Falcon Ute / XFN Ute	82-95	24.89	22.92	26.97	4.05
Ford	Falcon Ute XH	96-99	26.92	23.38	30.77	7.39
Ford	Falcon Ute AU	00-02	26.59	24.26	29.04	4.78
Ford	Falcon Ute BA/BF	03-08	24.01	22.12	26.01	3.90
Ford	Falcon Ute FG / FG-X	08-16	26.35	22.93	30.09	7.17
Great Wall	V240/V200	09-14	27.79	21.88	34.58	12.70
Holden	WB Series/Kingswood	80-84	26.34	21.59	31.71	10.13
Holden	Commodore Ute VG/VP	90-93	21.97	17.90	26.65	8.75
Holden	Commodore Ute VR/VS	94-00	27.36	25.25	29.57	4.31
Holden	Commodore VU Ute	00-02	26.45	23.36	29.79	6.44
Holden	Commodore VY/VZ Ute	02-07	26.66	24.90	28.50	3.60
Holden	Commodore VE Ute	07-13	27.03	24.41	29.82	5.42

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Commodore VF Ute	13-17	23.23	18.04	29.38	11.33
Holden/Isuzu	Rodeo/Pickup	82-85	29.49	22.68	37.35	14.68
Holden/Isuzu	Rodeo/Pickup	86-88	27.42	18.50	38.60	20.10
Holden/Isuzu	Rodeo/Pickup	89-95	27.31	25.24	29.48	4.25
Holden	Rodeo	96-98	26.99	24.19	29.98	5.79
Holden	Rodeo	99-02	28.10	25.87	30.44	4.57
Holden	Rodeo	03-08	25.17	23.50	26.91	3.42
Holden/Isuzu	Colorado/D-Max	08-11	29.01	26.70	31.44	4.74
Holden	Colorado	12-20	26.82	24.06	29.78	5.71
Kia	Ceres	92-00	26.54	21.41	32.38	10.96
Kia	K2700	02-08	31.00	22.27	41.32	19.04
Ford/Mazda	Courier/B-Series/Bounty	98-02	28.03	24.94	31.34	6.40
Ford/Mazda	Courier/Bravo/Bounty	03-06	24.94	21.99	28.14	6.15
Ford/Mazda	Ranger/BT-50	06-11	25.75	24.20	27.37	3.16
Ford/Mazda	Ranger/BT-50	11-15	27.52	25.40	29.75	4.35
Ford/Mazda	Ranger/BT-50	15-20	24.68	22.10	27.46	5.36
Mitsubishi	Triton	96-06	24.95	22.99	27.01	4.03
Mitsubishi	Triton	06-15	25.70	23.84	27.65	3.81
Mitsubishi	Triton	15-20	25.30	21.86	29.07	7.22
Nissan	720 Ute	82-85	23.05	18.59	28.21	9.62
Nissan	Navara	86-91	29.20	26.47	32.09	5.61
Nissan	Navara	92-96	27.36	24.16	30.82	6.66
Nissan	Navara	97-05	25.55	23.67	27.53	3.86
Nissan	Navara	05-15	25.77	24.13	27.49	3.37
Nissan	Navara	15-20	20.61	17.46	24.16	6.70
Proton	Jumbuck	03-10	25.69	17.82	35.54	17.73
Subaru	Brumby	82-92	25.39	20.43	31.09	10.67
Suzuki	Mighty Boy	85-88	22.29	12.31	36.96	24.65
Toyota	4Runner/Hilux	82-85	30.63	27.75	33.67	5.93
Toyota	4Runner/Hilux	86-88	29.05	26.39	31.87	5.47
Toyota	4Runner/Hilux	89-97	27.33	26.14	28.55	2.41
Toyota	Hilux	98-02	27.01	25.45	28.62	3.18
Toyota	Hilux	03-04	26.98	24.76	29.33	4.57
Toyota	Hilux	05-15	26.81	25.76	27.89	2.13
Toyota	Hilux	15-19	27.79	24.80	30.99	6.19
Volkswagen	Amarok	11-20	31.54	27.43	35.96	8.52
Commercial - Vans			25.58	24.82	26.36	1.54
Citroen	Berlingo	99-08	20.45	12.75	31.16	18.41
Daihatsu	Handivan	82-90	29.97	22.69	38.43	15.74
Daihatsu	Handivan/Handi/Cuore	99-03	25.14	16.43	36.46	20.03
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	28.52	19.64	39.45	19.81
Ford	Falcon Panel Van	82-95	24.56	21.24	28.22	6.98
Ford	Falcon Panel Van	96-99	32.90	24.95	41.98	17.03
Ford	Transit	95-00	26.08	21.82	30.85	9.03
Ford	Transit	01-07	22.82	19.40	26.65	7.25
Ford	Transit	07-13	27.04	18.47	37.75	19.29
Holden	Shuttle / WFR Van	82-87	24.00	16.03	34.32	18.30

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	Acty	83-86	12.12	5.68	24.00	18.31
Hyundai	iLoad	08-20	25.63	22.59	28.92	6.33
Kia	Pregio	02-06	23.19	19.01	27.99	8.98
Mercedes Benz	Sprinter	98-06	25.36	20.64	30.73	10.09
Mercedes Benz	Sprinter	06-18	26.39	22.27	30.96	8.68
Mercedes Benz	MB100/MB140	99-04	23.97	18.14	30.95	12.80
Mercedes Benz	Vito W638	99-04	26.23	20.55	32.84	12.29
Mercedes Benz	Vito/Viano/Valente W639	04-15	25.02	20.99	29.54	8.54
Mitsubishi	Express	94-13	22.89	20.46	25.52	5.06
Renault	Trafic	04-15	24.24	16.14	34.71	18.56
Renault	Kangoo	04-11	28.61	17.64	42.85	25.22
Holden / Suzuki	Scurry/Carry	82-00	24.89	16.58	35.58	19.00
Suzuki	APV	05-17	19.57	12.05	30.18	18.12
Toyota	Hiace/Liteace	82-86	31.43	28.71	34.29	5.57
Toyota	Hiace/Liteace	87-89	30.21	27.33	33.25	5.92
Toyota	Hiace/Liteace	90-95	27.31	25.23	29.50	4.28
Toyota	Hiace/Liteace	96-04	25.95	24.37	27.59	3.22
Toyota	Hiace	05-19	26.28	24.76	27.87	3.11
Volkswagen	Caravelle/Transporter	88-94	29.87	20.82	40.83	20.01
Volkswagen	Caravelle/Transporter	95-04	26.90	22.29	32.07	9.78
Volkswagen	Caravelle/Transporter/Multivan	04-15	25.00	20.49	30.14	9.65
Volkswagen	Caddy	05-20	19.75	16.02	24.10	8.07
Volkswagen	Crafter	07-16	24.53	15.70	36.19	20.50
Large Cars			24.07	23.56	24.59	1.04
Audi	A6/S6/AllRoad	95-04	24.37	15.31	36.48	21.16
Audi	A6/S6/AllRoad/RS6	05-11	22.14	14.94	31.51	16.56
Audi	A8/S8	95-03	25.34	16.19	37.36	21.18
BMW	5 Series	82-88	28.62	22.01	36.29	14.28
BMW	5 Series	89-95	26.65	21.66	32.31	10.66
BMW	5 Series	96-03	21.68	17.93	25.96	8.03
BMW	5 Series	03-10	26.57	21.02	32.97	11.95
BMW	5 Series	10-17	15.40	9.06	24.95	15.89
BMW	7 Series	82-86	25.04	13.47	41.76	28.29
BMW	7 Series	87-94	20.77	12.74	32.01	19.28
BMW	7 Series	95-01	18.81	11.19	29.87	18.68
Chrysler	300C	06-11	24.69	18.17	32.62	14.45
Ford	Taurus	96-98	27.04	20.69	34.49	13.80
Ford	Falcon XE/XF	82-88	24.87	23.88	25.89	2.01
Ford	Falcon EA/EB Series I	88-Mar 92	25.42	24.40	26.47	2.07
Ford	Falcon EB Series II/ED	Apr 92-94	25.51	24.11	26.96	2.85
Ford	Falcon EF/EL	94-98	25.18	24.31	26.08	1.77
Ford	Falcon AU	98-02	24.02	23.10	24.96	1.87
Ford	Falcon BA/BF	02-08	24.93	24.06	25.82	1.77
Ford	Falcon FG/FG-X	08-16	23.00	21.59	24.47	2.89
Ford	Fairlane Z & LTD F	82-87	26.38	23.54	29.42	5.87
Ford	Fairlane N & LTD D	88-94	24.53	21.87	27.40	5.53
Ford	Fairlane N & LTD D	95-98	27.41	23.75	31.40	7.64

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Fairlane & LTD AU	99-02	24.01	20.05	28.48	8.43
Ford	Fairlane & LTD BA/BF	03-07	22.88	19.22	27.00	7.78
Holden	Statesman/Caprice WB	82-85	44.32	23.68	67.12	43.45
Holden	Stateman/Caprice VQ	90-93	28.66	20.24	38.89	18.65
Holden	Stateman/Caprice VR/VS	94-98	26.73	23.83	29.85	6.02
Holden	Statesman/Caprice WH	99-03	24.12	20.80	27.78	6.98
Holden	Statesman/Caprice WK/WL	03-06	22.59	18.31	27.54	9.22
Holden	Statesman/Caprice WM/WN	06-17	25.73	22.01	29.83	7.82
Holden	Commodore VB/VL	82-88	24.83	23.80	25.90	2.11
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	24.64	23.73	25.58	1.84
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	24.97	24.10	25.86	1.76
Holden	Commodore VT/VX	97-02	25.55	24.79	26.32	1.54
Holden	Commodore VY/VZ	02-07	24.36	23.41	25.33	1.92
Holden	Commodore VE	06-13	24.05	22.92	25.22	2.30
Holden	Commodore VF	13-17	22.77	20.30	25.44	5.13
Holden	Monaro	01-05	28.52	23.63	33.98	10.36
Honda	Legend	86-95	23.56	18.43	29.60	11.17
Hyundai	Grandeur/XG	99-00	20.33	14.60	27.59	12.99
Jaguar	XJ6	82-86	25.67	18.16	34.96	16.80
Jaguar	XJ6/XJ12	87-94	23.18	15.48	33.20	17.72
Jaguar	S-Type	99-08	23.85	17.05	32.32	15.27
Jaguar	XF/XFR	08-15	22.37	12.92	35.87	22.95
Lexus	ES300/Window	92-01	18.84	14.50	24.12	9.62
Lexus	LS400 / Celsior	90-00	25.93	17.12	37.25	20.13
Lexus	GS300	97-04	18.30	10.83	29.23	18.40
Lexus	ES300	01-05	29.26	20.20	40.33	20.13
Lexus	GS	05-12	17.42	9.40	30.02	20.62
Mazda	929/Luce	82-90	22.71	19.52	26.24	6.72
Mazda	929/Sentia/Efini MS-9	92-96	37.93	25.05	52.77	27.72
Mercedes Benz	E-Class W123	82-85	23.68	15.96	33.64	17.68
Mercedes Benz	E-Class W124	86-94	26.32	21.96	31.20	9.24
Mercedes Benz	E-Class W210	96-02	21.94	17.80	26.73	8.93
Mercedes Benz	E-Class W211	02-09	23.68	19.50	28.43	8.94
Mercedes Benz	E-Class W212/C207/A207	09-16	20.54	15.78	26.28	10.50
Mercedes Benz	S-Class W126/V126	82-92	19.94	15.04	25.96	10.92
Mercedes Benz	S-Class W140	93-98	23.71	15.81	33.97	18.15
Mercedes Benz	S-Class W220	99-06	24.14	16.78	33.43	16.65
Mitsubishi	Magna/Sigma/V3000	85-90	24.78	23.46	26.16	2.70
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	23.68	22.55	24.85	2.30
Mitsubishi	Magna/Verada/Diamante	96-03	23.93	22.85	25.03	2.18
Mitsubishi	Magna/Verada	03-05	25.83	23.19	28.67	5.48
Mitsubishi	380	05-08	27.37	24.22	30.76	6.55
Nissan	Maxima	90-94	28.01	23.96	32.45	8.49
Nissan	Maxima/Cerifo	95-99	22.23	19.40	25.33	5.93
Nissan	Maxima	00-02	27.62	23.06	32.70	9.64
Nissan	Maxima/Teana	03-06	21.70	17.15	27.08	9.93
Nissan	Maxima	06-09	26.08	20.79	32.15	11.36
Nissan	Maxima/Teana	09-13	20.49	12.43	31.89	19.46
Toyota	Crown/Cressida/Mark II	82-85	30.01	25.72	34.68	8.96

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Crown/Cressida/Mark II	86-88	25.09	18.75	32.72	13.97
Toyota	Cressida/Mark II	89-93	21.53	17.81	25.79	7.99
Volvo	700/900 Series	84-92	23.63	19.36	28.52	9.16
Volvo	960/S90/V90	90-98	35.79	20.88	54.08	33.20
Volvo	850/S70/V70/C70	92-99	27.89	23.92	32.23	8.30
Volvo	V70/XC70	00-07	23.47	17.87	30.18	12.30
Medium Cars			23.34	22.82	23.87	1.05
Alfa Romeo	75	86-92	35.65	20.94	53.66	32.72
Alfa Romeo	GTV/Spider	98-11	12.32	5.09	26.89	21.80
Alfa Romeo	159/Brera	06-12	23.68	14.74	35.76	21.01
Audi	A4	95-01	17.59	13.89	22.01	8.12
Audi	A4	01-08	22.36	18.81	26.36	7.55
Audi	A4/S4/RS4/AllRoad B8	08-15	20.66	16.55	25.48	8.93
Audi	A5/S5/RS5	07-16	24.33	18.16	31.78	13.62
BMW	3 Series	82-91	23.53	20.46	26.92	6.46
BMW	3 Series	92-98	23.13	20.94	25.48	4.54
BMW	3 Series	99-06	23.66	21.52	25.93	4.41
BMW	3 Series	05-13	21.89	19.29	24.73	5.45
BMW	3 Series	12-19	25.28	20.71	30.47	9.76
BMW	4 Series	13-20	26.94	18.24	37.86	19.62
Chrysler	PT Cruiser	00-10	28.73	21.56	37.15	15.59
Citroen	C5	01-08	23.59	15.38	34.39	19.02
Daewoo	Espero	95-97	25.15	19.20	32.21	13.01
Daewoo	Leganza	97-02	30.16	23.83	37.34	13.50
Daewoo	Tacuma	00-04	20.52	11.45	34.03	22.58
Ford	Probe	94-98	33.59	22.50	46.84	24.34
Ford	Mondeo	95-01	25.34	22.13	28.84	6.71
Ford	Mondeo	07-15	24.45	21.04	28.21	7.17
Ford	Cougar	99-03	15.47	8.79	25.80	17.01
Ford	Mustang	15-20	19.33	11.50	30.64	19.14
Holden	Camira	82-89	23.45	21.71	25.28	3.57
Holden	Vectra	97-03	24.55	22.16	27.10	4.94
Holden	Vectra	03-05	26.58	21.65	32.17	10.52
Holden	Epica	07-11	27.65	22.05	34.06	12.01
Honda	Prelude	83-91	26.30	23.62	29.17	5.55
Honda	Prelude	92-96	26.29	22.40	30.58	8.17
Honda	Prelude	97-02	29.73	24.53	35.52	10.98
Honda	Accord	82-85	22.40	19.12	26.06	6.94
Honda	Accord	86-90	26.88	23.90	30.08	6.18
Honda	Accord	91-93	22.33	19.07	25.98	6.91
Honda	Accord	94-98	21.62	19.48	23.92	4.44
Honda	Accord	99-02	22.02	18.58	25.89	7.31
Honda	Accord	03-07	23.62	20.64	26.87	6.23
Honda	Accord	08-13	28.15	23.90	32.82	8.93
Honda	Accord Euro	03-08	23.24	21.00	25.65	4.65
Honda	Accord Euro	08-15	20.79	16.93	25.27	8.34
Hyundai	Sonata	89-97	24.52	21.57	27.73	6.16

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Hyundai	Sonata	98-01	21.77	17.76	26.40	8.64
Hyundai	Sonata	02-05	25.31	19.15	32.65	13.50
Hyundai	Sonata	05-10	22.11	17.28	27.82	10.54
Hyundai	Tiburon	02-10	32.49	23.16	43.45	20.29
Hyundai	i45	10-12	27.83	21.54	35.12	13.57
Hyundai	i40	11-18	19.14	13.26	26.82	13.56
Jaguar	X-Type	02-10	25.11	18.67	32.88	14.21
Kia	Optima	01-06	25.03	16.30	36.39	20.08
Kia	Optima	11-15	23.55	14.99	34.99	19.99
Kia	Magentis	06-09	20.43	10.44	36.12	25.68
Lexus	IS	99-04	27.09	22.28	32.51	10.22
Lexus	IS	05-13	19.19	15.83	23.07	7.24
Lexus	IS	13-20	18.92	11.56	29.40	17.83
Ford/Mazda	Telstar/626/MX6/Capella	83-86	25.29	23.35	27.34	3.99
Ford/Mazda	Telstar/626/MX6/Capella	88-91	26.80	24.66	29.05	4.39
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	24.05	22.09	26.14	4.05
Mazda	626	98-02	22.47	19.66	25.55	5.89
Mazda	RX7	82-85	34.90	25.67	45.41	19.74
Mazda	RX7	86-91	31.40	22.44	42.01	19.57
Mazda	6/Atenza	02-07	23.17	21.29	25.17	3.89
Mazda	6/Atenza	08-11	24.95	21.59	28.64	7.05
Mazda	6/Atenza	12-20	25.59	20.15	31.90	11.75
Mazda	RX-8	03-11	24.47	18.63	31.44	12.82
Mercedes Benz	C-Class W201	87-93	23.90	18.83	29.83	11.01
Mercedes Benz	C-Class W202	94-00	21.06	17.70	24.85	7.15
Mercedes Benz	C-Class W203	00-10	21.88	19.24	24.78	5.54
Mercedes Benz	C-Class W204/C204	07-15	21.92	18.92	25.24	6.31
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	23.39	17.73	30.21	12.49
Mercedes Benz	CLK C208/A208	97-03	22.38	15.73	30.83	15.10
Mercedes Benz	CLK C209/A209	03-09	20.55	15.49	26.74	11.25
Mercedes Benz	SLK R170	97-04	20.20	12.43	31.11	18.68
Mercedes Benz	SLK R171	04-11	16.92	9.57	28.17	18.61
Mercedes Benz	CLA-Class C117/X117	13-19	19.03	12.63	27.65	15.01
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	25.44	23.48	27.51	4.04
Mitsubishi	Galant	89-93	24.53	21.76	27.53	5.77
Mitsubishi	Galant	95-96	23.18	19.36	27.49	8.13
Nissan	Bluebird	82-86	24.23	22.25	26.32	4.07
Nissan	Bluebird	93-97	21.30	18.92	23.90	4.98
Nissan	Skyline	83-88	23.96	21.38	26.74	5.37
Nissan	Pintara	86-88	26.14	23.41	29.07	5.66
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	25.07	22.98	27.28	4.30
Nissan	300ZX/Fairlady Z	90-95	31.18	23.38	40.23	16.85
Nissan	350Z / Fairlady	03-09	26.06	19.00	34.62	15.63
Peugeot	505	82-93	27.18	19.15	37.04	17.88
Peugeot	405	89-97	25.39	18.52	33.75	15.24
Peugeot	406	96-04	27.11	19.43	36.44	17.01
Peugeot	407	04-11	23.27	17.05	30.91	13.87
Porsche	Boxter/Cayman	97-04	30.06	18.24	45.30	27.06
Renault	Feugo	82-87	17.43	8.68	31.93	23.26

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Rover	75	01-05	23.27	12.24	39.76	27.52
Saab	900 Series	82-92	21.96	16.34	28.84	12.50
Saab	900/9-3	94-02	21.07	17.30	25.40	8.10
Saab	9-3	03-11	24.25	18.34	31.34	13.00
Saab	9000	86-97	23.51	18.17	29.86	11.69
Saab	9-5	98-05	19.90	11.18	32.91	21.73
Saab	9-5	06-10	24.90	17.05	34.85	17.79
Skoda	Octavia	07-13	28.52	18.70	40.91	22.21
Subaru	Liberty/Legacy	89-93	24.76	22.68	26.96	4.27
Subaru	Liberty/Legacy/Outback	94-98	27.55	25.19	30.04	4.85
Subaru	Liberty/Legacy/Outback	99-03	23.05	21.07	25.16	4.09
Subaru	Liberty/Legacy/Outback	03-09	22.15	20.15	24.29	4.14
Subaru	Liberty/Legacy/Outback/Exiga	09-14	25.03	20.62	30.04	9.43
Subaru	Liberty/Outback	14-20	27.64	21.36	34.94	13.58
Suzuki	Kizashi	10-16	24.33	15.56	35.94	20.38
Toyota	Celica	81-85	22.65	18.92	26.87	7.95
Toyota	Celica	86-89	25.87	22.00	30.16	8.15
Toyota	Celica	90-93	25.53	22.20	29.16	6.96
Toyota	Celica	94-99	22.52	19.07	26.40	7.33
Toyota	Celica	00-05	23.62	18.34	29.86	11.52
Toyota	Corona	82-88	24.30	22.57	26.13	3.56
Toyota	Supra	82-90	26.01	18.81	34.80	15.99
Toyota	Camry	83-86	22.20	18.80	26.01	7.21
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	24.17	23.14	25.23	2.09
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	23.68	22.45	24.95	2.50
Toyota	Camry	97-02	24.12	23.06	25.21	2.15
Toyota	Camry	02-06	23.69	22.44	24.99	2.55
Toyota	Camry	06-11	22.67	21.25	24.15	2.89
Toyota	Camry	11-17	22.86	21.10	24.71	3.61
Toyota	Camry	17-20	19.64	13.14	28.32	15.18
Toyota	Avalon	00-05	25.71	23.48	28.07	4.60
Toyota	Aurion	06-12	23.42	21.40	25.57	4.17
Toyota	Aurion	12-17	24.02	20.07	28.47	8.41
Volkswagen	Jetta VI	11-17	19.11	12.38	28.31	15.94
Volkswagen	Passat	98-06	25.88	20.86	31.62	10.77
Volkswagen	Passat	06-15	24.87	19.95	30.53	10.58
Volkswagen	Eos	07-14	19.73	13.49	27.91	14.42
Volkswagen	CC	09-16	14.43	7.76	25.24	17.47
Volvo	200 Series	82-93	26.29	22.35	30.65	8.30
Volvo	S60	00-09	23.24	15.31	33.63	18.32
Volvo	S40/V50	04-12	23.28	16.53	31.73	15.20
People Movers			24.72	23.84	25.62	1.78
Chrysler	Voyager	97-01	19.42	13.60	26.95	13.36
Chrysler	Grand Voyager	01-07	17.79	11.66	26.19	14.53
Holden	Zafira	01-05	24.12	18.30	31.08	12.78
Honda	Odyssey	95-00	23.06	19.79	26.69	6.90
Honda	Odyssey	00-04	31.17	24.55	38.66	14.11

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Honda	Odyssey	04-09	22.79	19.43	26.53	7.10
Honda	Odyssey	09-13	26.13	18.09	36.16	18.07
Honda	Odyssey	13-20	17.77	12.06	25.39	13.32
Hyundai	Trajet	00-07	24.90	16.99	34.93	17.94
Hyundai	iMax	08-20	23.71	18.32	30.10	11.78
Kia	Carnival	99-06	27.62	23.53	32.12	8.58
Kia	Carnival	06-11	24.09	19.08	29.93	10.85
Kia	Carnival	14-20	27.56	19.51	37.39	17.88
Kia	Grand Carnival	06-15	24.59	18.44	31.98	13.54
Mazda	MPV	94-99	24.41	16.63	34.32	17.69
Mazda	MPV	00-06	24.42	17.41	33.12	15.70
Mitsubishi	Starwagon/L300	83-86	26.83	23.52	30.43	6.91
Mitsubishi	Starwagon/Delica Starwagon	87-93	27.04	24.75	29.46	4.71
Mitsubishi	Starwagon/Delica Spacegear	95-03	25.16	21.26	29.51	8.25
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	23.15	17.19	30.42	13.24
Mitsubishi	Nimbus/Chariot	92-98	27.92	23.23	33.14	9.91
Mitsubishi	Nimbus	99-03	26.32	19.91	33.93	14.02
Mitsubishi	Grandis	04-10	22.14	15.25	31.00	15.75
Nissan	Prairie	84-86	28.91	19.41	40.71	21.30
Nissan	Serena	92-95	19.67	13.86	27.16	13.30
Toyota	Tarago	83-89	27.83	24.78	31.10	6.32
Toyota	Tarago/Previa/Estima	91-99	25.71	23.26	28.32	5.06
Toyota	Tarago/Previa/Estima	00-06	26.53	23.60	29.68	6.09
Toyota	Tarago/Previa/Estima	06-19	23.12	19.74	26.89	7.15
Toyota	Spacia	93-00	24.33	15.37	36.28	20.92
Toyota	Avensis Verso	01-10	22.54	17.93	27.94	10.01
Small Cars			22.54	22.05	23.04	0.99
Alfa Romeo	33	83-92	30.44	21.33	41.39	20.06
Alfa Romeo	156	99-06	21.34	15.52	28.61	13.10
Alfa Romeo	147/GT	01-10	22.73	16.81	29.99	13.19
Audi	A3/S3	97-04	22.06	16.12	29.42	13.30
Audi	A3/S3	04-13	19.40	15.44	24.10	8.66
Audi	A3/RS3/S3	13-20	24.22	17.72	32.16	14.43
Audi	TT	99-06	28.45	18.31	41.35	23.04
Audi	TT	06-14	18.12	10.01	30.56	20.56
BMW	1 Series	04-13	20.52	17.00	24.56	7.57
BMW	1 Series	11-19	22.84	15.84	31.75	15.91
BMW	2 Series	14-20	25.18	15.81	37.62	21.81
BMW	Z3	97-03	22.71	14.21	34.27	20.06
Chrysler	Neon	96-99	21.14	15.38	28.34	12.96
Chrysler	Neon	00-02	19.36	10.92	31.96	21.04
Citroen	Xsara	00-05	19.41	10.19	33.83	23.65
Citroen	C4	05-10	24.75	17.83	33.26	15.43
Daewoo	1.5i	94-95	20.95	7.37	46.89	39.53
Daewoo	Cielo	95-97	22.35	19.28	25.75	6.47
Daewoo	Nubira	97-03	21.68	18.90	24.76	5.86
Daewoo	Lanos	97-03	21.73	19.54	24.10	4.56

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Daewoo	Lacetti	03-04	23.80	15.69	34.40	18.72
Daihatsu	Applause	89-99	21.21	17.85	25.01	7.17
Fiat	Regata	84-88	34.08	19.59	52.31	32.72
Ford	Capri	89-94	20.67	16.48	25.60	9.12
Ford	Laser	91-94	22.24	20.75	23.81	3.06
Ford	Laser	95-99	23.19	20.85	25.70	4.84
Ford	Focus	02-05	23.05	20.27	26.08	5.81
Ford	Focus	05-12	24.04	22.13	26.06	3.94
Ford	Focus	12-18	23.05	19.64	26.85	7.21
Holden	Gemini	82-84	22.86	19.95	26.05	6.10
Holden	Gemini	85-87	23.85	17.98	30.92	12.94
Holden	Calibra	94-97	31.37	24.17	39.59	15.42
Holden	Astra	96-98	24.15	19.82	29.08	9.26
Holden	Astra	98-06	23.26	21.99	24.59	2.60
Holden	Astra	04-09	23.17	21.23	25.22	3.99
Holden	Astra	16-20	16.85	9.84	27.35	17.51
Holden	Cruze	09-16	22.28	20.57	24.08	3.51
Holden	Viva	05-09	22.11	18.95	25.62	6.67
Honda	Civic	82-83	28.71	22.56	35.75	13.18
Honda	Civic/Ballade/Shuttle	84-87	25.60	22.23	29.28	7.05
Honda	Civic/Shuttle	88-91	21.67	19.39	24.14	4.75
Honda	Civic	92-95	26.10	23.80	28.54	4.75
Honda	Civic	96-00	19.77	17.97	21.72	3.75
Honda	Civic	01-05	22.67	20.07	25.51	5.44
Honda	Civic	06-11	22.66	20.62	24.84	4.22
Honda	Civic	12-16	23.89	20.24	27.96	7.71
Honda	Civic	16-20	25.25	18.22	33.86	15.64
Honda	Integra	86-88	21.38	16.08	27.84	11.76
Honda	Integra	90-92	26.22	21.08	32.11	11.03
Honda	Integra	93-01	23.25	20.02	26.83	6.81
Honda	Integra	02-06	29.39	22.81	36.96	14.15
Honda	CRX	87-91	24.38	18.32	31.67	13.35
Honda	CRX	92-98	30.55	20.94	42.21	21.26
Honda	Concerto	89-93	29.88	22.95	37.87	14.91
Honda	S2000	99-09	23.48	13.17	38.30	25.12
Hyundai	Excel	86-90	22.66	19.14	26.61	7.46
Hyundai	Excel	90-94	24.12	21.89	26.50	4.61
Hyundai	Excel/Accent	95-00	23.26	22.11	24.45	2.34
Hyundai	S Coupe	90-96	21.81	16.57	28.15	11.58
Hyundai	Coupe	96-02	13.22	5.51	28.48	22.97
Hyundai	Lantra	91-95	22.25	17.96	27.22	9.26
Hyundai	Lantra	96-00	22.19	20.00	24.56	4.56
Hyundai	Elantra	00-06	20.89	18.99	22.93	3.95
Hyundai	Elantra	06-11	21.78	17.52	26.73	9.21
Hyundai	Elantra	11-15	21.70	17.92	26.01	8.09
Hyundai	Elantra	15-20	23.86	14.85	36.01	21.16
Hyundai	Accent	00-06	21.82	20.02	23.74	3.72
Hyundai	Accent	06-09	17.93	13.29	23.73	10.43
Hyundai	Accent	11-19	23.79	20.64	27.25	6.61

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Hyundai	i30	07-12	22.40	20.36	24.57	4.21
Hyundai	i30	12-17	22.34	20.06	24.78	4.72
Hyundai	i30	17-20	23.73	18.44	29.99	11.56
Hyundai	Veloster	11-17	17.80	12.41	24.88	12.47
Kia	Spectra	01-04	24.26	17.36	32.83	15.47
Kia	Cerato	04-08	26.73	22.42	31.53	9.11
Kia	Cerato	09-13	21.01	16.45	26.43	9.98
Kia	Cerato	13-18	24.50	20.58	28.90	8.32
Kia	Cerato	18-20	18.74	10.12	32.06	21.94
Ford/Mazda	Laser/Meteor/323/Familia	82-88	25.02	23.83	26.25	2.42
Mazda	323/Familia/Lantis	90-93	21.59	19.55	23.77	4.22
Mazda	323/Familia/Lantis	95-98	23.63	21.55	25.85	4.30
Ford/Mazda	Laser/323	99-03	23.07	21.26	24.99	3.73
Mazda	MX5/Eunos Roadster	89-97	22.44	16.26	30.12	13.86
Mazda	MX5/Eunos Roadster	98-05	16.14	10.57	23.87	13.30
Mazda	MX5/Eunos Roadster	05-15	32.24	21.78	44.84	23.06
Mazda	Eunos/Presso/MX-3/Autozam	90-97	20.80	13.89	29.94	16.05
Mazda	Eunos 500	93-99	21.05	13.08	32.06	18.98
Mazda	3/Axela	03-09	21.38	20.11	22.69	2.58
Mazda	3/Axela	09-13	23.38	21.75	25.09	3.34
Mazda	3/Axela	13-19	22.01	19.55	24.68	5.13
Mercedes Benz	A-Class W168	98-04	21.35	16.15	27.67	11.52
Mercedes Benz	A-Class W169	05-09	22.22	14.95	31.71	16.75
Mercedes Benz	A-Class W176	12-18	20.63	14.80	28.01	13.21
Mercedes Benz	B-Class W245	05-12	17.96	12.64	24.90	12.26
Mitsubishi	Cordia	83-87	30.75	26.43	35.43	9.00
Mitsubishi	Lancer/Mirage	89-90	22.99	20.29	25.93	5.63
Mitsubishi	Lancer/Mirage	91-92	24.52	20.91	28.53	7.63
Mitsubishi	Lancer/Mirage	93-95	21.96	19.94	24.12	4.17
Mitsubishi	Lancer/Mirage	96-03	22.41	21.36	23.50	2.14
Mitsubishi	Lancer/Cedia	02-03	26.30	21.98	31.14	9.16
Mitsubishi	Lancer	03-07	21.23	19.13	23.49	4.35
Mitsubishi	Lancer	07-17	22.19	20.43	24.05	3.62
Nissan	Stanza	82-83	32.89	21.28	47.06	25.78
Nissan	Exa	83-86	32.21	23.14	42.84	19.70
Nissan	Exa	87-91	36.74	25.12	50.13	25.01
Nissan	Gazelle/Silvia	84-86	30.87	22.62	40.55	17.93
Holden/Nissan	Astra/Pulsar/Langley	84-86	27.06	24.65	29.62	4.97
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	23.91	22.15	25.77	3.62
Nissan	Pulsar/Vector/Sentra	92-95	24.15	22.28	26.13	3.86
Nissan	Pulsar/Vector/Sentra	96-99	22.11	20.51	23.80	3.29
Nissan	Pulsar/Bluebird Sylphy	00-05	21.95	20.54	23.43	2.89
Nissan	Pulsar Hatch	12-16	23.35	16.74	31.58	14.83
Nissan	Pulsar Sedan	12-17	23.71	18.96	29.22	10.26
Nissan	NX/NX-R	91-96	27.93	21.87	34.92	13.05
Nissan	200SX/Silvia	94-02	32.27	26.57	38.54	11.97
Nissan	Tiida	06-13	23.60	20.75	26.71	5.96
Peugeot	306	94-01	23.67	19.57	28.32	8.75
Peugeot	307	01-09	22.43	19.01	26.27	7.26

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Peugeot	308	08-13	18.80	14.50	24.01	9.51
Proton	Wira	95-96	25.72	19.63	32.93	13.31
Proton	Gen 2	04-13	24.51	15.63	36.25	20.62
Renault	19	91-96	24.37	15.36	36.41	21.05
Renault	Megane	03-10	26.58	19.74	34.75	15.01
Renault	Scenic	01-04	24.35	17.44	32.90	15.45
Rover	Quintet	82-86	9.33	3.37	23.30	19.93
MG	MGF/MG	99-05	22.70	12.97	36.67	23.70
Seat	Ibiza/Cordoba	95-99	22.24	13.16	35.07	21.91
Subaru	1800/Leone/Omega/4WD Wagon	82-93	22.01	19.63	24.59	4.97
Subaru	Impreza	93-00	24.97	22.85	27.21	4.36
Subaru	Impreza	01-07	22.31	20.25	24.52	4.27
Subaru	Impreza	07-11	24.43	21.38	27.76	6.38
Subaru	Impreza/XV	12-16	24.71	21.31	28.46	7.15
Subaru	Impreza/XV	16-20	28.72	21.94	36.61	14.68
Subaru / Toyota	BRZ/86	12-20	23.73	18.33	30.14	11.82
Subaru	WRX	13-20	30.92	22.21	41.23	19.02
Suzuki	Baleno/Cultus Crescent	95-02	15.83	12.35	20.06	7.70
Suzuki	Liana	01-07	21.78	17.12	27.28	10.17
Toyota	Corolla	82-84	23.25	21.24	25.39	4.15
Toyota	Corolla	86-88	24.47	22.85	26.16	3.31
Toyota/Holden	Corolla/Nova	89-94	23.90	22.77	25.07	2.30
Toyota/Holden	Corolla/Nova	94-99	22.15	20.95	23.39	2.43
Toyota	Corolla/Allex	98-01	22.75	21.09	24.50	3.42
Toyota	Corolla	01-07	22.58	21.55	23.65	2.10
Toyota	Corolla	07-13	23.48	22.25	24.76	2.51
Toyota	Corolla	12-19	23.65	21.75	25.67	3.93
Toyota	Corolla	18-20	22.85	15.19	32.88	17.69
Toyota	Corolla 4WD Wagon	92-96	23.28	16.49	31.78	15.29
Toyota	Tercel	83-88	27.72	18.53	39.28	20.75
Toyota	MR2	87-90	30.02	23.34	37.67	14.33
Toyota	MR2	91-00	24.33	20.80	28.26	7.46
Toyota	MR2	00-05	18.79	9.17	34.66	25.49
Toyota	Paseo/Cynos	91-99	27.21	22.18	32.90	10.72
Toyota	Prius 2	03-09	25.26	21.83	29.04	7.21
Toyota	Prius 3	09-16	21.78	18.20	25.83	7.63
Toyota	Rukus	10-15	24.63	14.21	39.20	24.99
Volkswagen	Golf	82-94	27.28	18.56	38.17	19.61
Volkswagen	Golf	95-98	24.56	19.73	30.12	10.38
Volkswagen	Golf/Bora	99-04	20.90	18.57	23.44	4.87
Volkswagen	Golf/Jetta	04-09	22.50	20.41	24.73	4.32
Volkswagen	Golf/Jetta	10-13	21.56	18.72	24.69	5.97
Volkswagen	Golf VII	13-20	26.15	22.93	29.65	6.72
Volkswagen	New Beetle	00-11	28.22	23.02	34.07	11.05
Volvo	S40/V40	97-04	21.12	16.45	26.69	10.23

Light Cars			22.19	21.62	22.76	1.14
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Audi	A1/S1	10-19	19.97	13.70	28.17	14.46
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Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mini	MkI One/Cooper	01-06	18.23	11.42	27.82	16.40
Mini	MkII Hatch/Hardtop	07-13	22.25	15.77	30.43	14.66
Mini	Coupe	12-15	19.09	14.22	25.14	10.92
Citroen	C3	02-10	19.99	12.56	30.29	17.73
Daewoo	Matiz	99-04	23.20	18.05	29.29	11.25
Daewoo	Kalos	03-04	16.99	11.91	23.65	11.74
Daihatsu	Charade	82-86	24.10	19.56	29.31	9.75
Daihatsu	Charade	87-92	23.21	20.54	26.10	5.56
Daihatsu	Charade	93-00	21.71	19.17	24.48	5.32
Daihatsu	Charade	03-05	17.49	9.51	29.95	20.44
Daihatsu	Mira	90-96	25.48	19.11	33.11	14.00
Daihatsu	Pyzar	97-01	25.83	17.72	36.03	18.31
Daihatsu	Sirion/Storia	98-04	21.36	17.79	25.43	7.63
Fiat	500/500C/Panda/Abarth 695	13-20	21.30	13.09	32.71	19.61
Ford	Festiva	94-01	21.87	20.39	23.43	3.04
Ford	Fiesta	04-08	26.25	22.78	30.05	7.26
Ford	Fiesta	09-18	23.80	20.96	26.88	5.92
Ford	Ka	99-02	25.43	18.90	33.31	14.41
Holden	Barina	95-00	22.26	20.10	24.58	4.48
Holden	Barina	05-11	21.81	19.69	24.08	4.38
Holden	Barina Spark	10-15	24.02	17.63	31.83	14.20
Holden	Barina	11-18	21.93	18.30	26.06	7.76
Holden	Barina XC/Combo	01-12	22.54	20.26	24.99	4.72
Honda	City	83-86	25.53	19.85	32.18	12.34
Honda	City	09-13	22.62	16.60	30.04	13.43
Honda	City	14-20	18.25	10.26	30.37	20.12
Honda	Jazz/Fit	02-08	23.51	21.48	25.66	4.18
Honda	Jazz/Fit	08-14	20.98	18.05	24.23	6.18
Honda	Jazz/Fit	14-20	25.92	20.29	32.49	12.20
Hyundai	Getz/TB	02-11	25.41	23.93	26.94	3.01
Hyundai	i20	10-15	21.42	18.46	24.71	6.25
Kia	Rio	00-05	23.34	20.65	26.27	5.62
Kia	Rio	05-11	21.71	19.19	24.46	5.26
Kia	Rio	11-16	21.31	17.69	25.44	7.75
Kia	Rio	16-20	21.95	13.84	33.01	19.17
Lada	Samara	88-90	26.13	11.20	49.80	38.60
Ford/Mazda	Festiva WA / 121	87-90	22.43	19.50	25.66	6.16
Mazda	121 / Autozam Review	94-96	20.56	17.57	23.91	6.35
Mazda	121 Metro / Demio	97-02	23.48	20.66	26.55	5.89
Mazda	2/Demio	02-07	23.76	20.53	27.33	6.79
Mazda	2/Demio	07-14	22.35	20.35	24.48	4.12
Mazda	2/Demio	14-20	19.93	15.84	24.76	8.92
Mitsubishi	Mirage/Colt RB	82-88	23.50	21.35	25.79	4.44
Mitsubishi	Colt RG	04-11	21.04	17.85	24.64	6.79
Mitsubishi	Mirage	12-20	23.64	18.09	30.26	12.17
Nissan	Micra	95-97	26.83	20.31	34.55	14.24
Nissan	Micra	11-16	19.76	13.99	27.17	13.19
Peugeot	205	87-94	17.99	8.62	33.79	25.17
Peugeot	206	99-07	23.20	19.28	27.64	8.35

Make	Model of Car	Years of Manufacture	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Peugeot	207	07-12	24.63	18.31	32.26	13.95
Proton	Satria	97-05	21.11	16.36	26.80	10.44
Renault	Clio	01-08	23.00	16.41	31.25	14.84
Renault	Clio	13-19	29.66	19.40	42.48	23.08
Subaru	Sherpa/Fiori/700/Rex	89-92	24.26	17.75	32.24	14.49
Suzuki	Swift	82-85	28.48	15.55	46.26	30.71
Holden / Suzuki	Barina/Swift/Cultus	86-88	22.57	18.77	26.88	8.11
Holden / Suzuki	Barina/Swift/Cultus	89-99	22.04	19.99	24.23	4.24
Suzuki	Hatch/Alto	82-84	28.79	20.83	38.33	17.50
Suzuki	Alto	85-00	30.71	22.25	40.70	18.44
Suzuki	Alto	09-14	26.63	21.27	32.79	11.53
Suzuki	Ignis	00-05	23.60	18.31	29.86	11.55
Suzuki	Swift	05-10	22.30	20.32	24.40	4.08
Suzuki	Swift	11-17	19.93	17.07	23.14	6.07
Suzuki	Swift	17-20	22.22	12.76	35.82	23.07
Toyota	Starlet	96-99	23.50	20.94	26.27	5.33
Toyota	Echo	99-05	22.63	21.00	24.35	3.36
Toyota	Prius C	12-20	22.66	16.49	30.32	13.83
Toyota	Yaris/Vitz	05-11	21.74	20.28	23.28	3.01
Toyota	Yaris/Vitz	11-20	18.88	16.47	21.54	5.06
Volkswagen	Polo	96-00	22.74	17.49	29.02	11.53
Volkswagen	Polo	02-10	20.10	15.93	25.05	9.12
Volkswagen	Polo V	10-17	21.76	18.36	25.59	7.23

AGGRESSIVITY RATINGS
(WITH 95% CONFIDENCE LIMITS)

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			3.85			
Small Sports Utility Vehicles			3.49	3.32	3.67	0.35
Audi	Q3/RS	12-19	2.39	1.45	3.96	2.51
BMW	X1	10-15	2.88	1.74	4.78	3.05
Daihatsu	Rocky/Rugger	85-98	5.46	3.74	7.96	4.22
Daihatsu	Feroza/Feroza II/Rocky	89-97	3.99	2.99	5.31	2.32
Daihatsu	Terios	97-05	3.65	2.85	4.67	1.82
Dodge	Caliber	06-12	2.32	1.25	4.33	3.08
Ford	EcoSport	13-19	2.84	1.52	5.32	3.79
Holden	Cruze	02-06	3.36	2.58	4.37	1.78
Holden	Trax	13-20	3.53	2.49	5.02	2.53
Honda	HR-V	99-02	4.00	2.88	5.54	2.66
Honda	HR-V	14-20	2.52	1.76	3.61	1.85
Hyundai	Tucson	04-10	4.33	3.67	5.10	1.44
Hyundai	ix35	10-15	3.38	2.82	4.07	1.25
Hyundai	Tucson	15-20	3.65	2.77	4.82	2.05
Hyundai	Kona	17-20	3.16	1.59	6.28	4.69
Jeep	Patriot	07-16	4.13	2.73	6.26	3.53
Jeep	Compass	07-17	3.05	1.97	4.73	2.76
Kia	Sportage	98-03	4.97	3.93	6.27	2.34
Kia	Sportage	05-10	4.71	3.37	6.59	3.22
Kia	Sportage	10-15	3.11	2.29	4.23	1.94
Mazda	CX-3	15-20	2.06	1.51	2.82	1.31
Mitsubishi	Pajero iO	99-03	4.19	2.35	7.48	5.14
Mitsubishi	ASX	10-16	3.15	2.54	3.90	1.36
Mitsubishi	ASX	16-19	3.09	2.03	4.71	2.69
Nissan	Dualis	07-13	3.62	2.99	4.38	1.39
Nissan	Juke	13-19	2.41	1.35	4.29	2.94
Nissan	Qashqai	14-20	3.91	2.91	5.25	2.34
Land Rover	Freelander	98-06	4.52	3.14	6.50	3.36
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	3.92	3.29	4.66	1.37
Suzuki	Vitara/Escudo	88-98	4.89	4.25	5.62	1.37
Suzuki	Vitara	15-20	2.86	1.60	5.10	3.50
Suzuki	Jimny	98-17	3.24	2.31	4.53	2.22

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Suzuki	SX4	07-14	3.57	2.74	4.64	1.90
Toyota	C-HR	16-20	2.63	1.41	4.90	3.49
Volkswagen	Tiguan	08-16	3.73	2.99	4.65	1.65
Medium Sports Utility Vehicles			3.91	3.78	4.04	0.26
Audi	Q5/SQ5	09-16	3.71	2.70	5.11	2.41
BMW	X3	04-10	2.75	1.79	4.21	2.42
BMW	X3	10-17	4.41	2.97	6.55	3.58
Daewoo/Ssangyong	Musso	98-06	4.99	3.49	7.13	3.64
Dodge	Nitro	07-11	4.87	3.07	7.74	4.67
Ford	Territory	04-10	4.77	4.35	5.23	0.88
Ford	Territory	11-16	3.43	2.79	4.22	1.42
Ford	Kuga	13-16	3.28	2.17	4.96	2.79
Great Wall	X240/X200	09-14	5.14	3.48	7.59	4.11
Holden/Isuzu	Jackaroo/Bighorn	82-91	6.99	5.56	8.80	3.24
Holden/Isuzu	Jackaroo/Bighorn	92-97	5.46	4.35	6.86	2.51
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	6.11	5.00	7.45	2.45
Holden	Frontera/Mu	95-03	5.02	3.66	6.89	3.23
Holden	Adventra	03-06	4.86	3.61	6.55	2.94
Holden	Captiva	06-18	3.94	3.54	4.39	0.84
Honda	CR-V	97-01	3.84	3.39	4.34	0.96
Honda	CR-V	02-06	3.68	3.24	4.17	0.93
Honda	CR-V	07-12	3.69	3.11	4.38	1.27
Honda	CR-V	12-17	3.60	2.70	4.79	2.09
Honda	CR-V	17-20	1.35	0.68	2.68	2.00
Honda	MDX	03-06	4.59	2.82	7.47	4.65
Hyundai	Santa Fe	00-06	5.10	3.99	6.53	2.54
Hyundai	Santa Fe	06-12	5.92	4.74	7.39	2.65
Hyundai	Santa Fe	12-18	3.69	2.75	4.96	2.22
Hyundai	Terracan	01-07	8.04	6.20	10.42	4.22
Jeep	Cherokee	96-00	4.95	3.90	6.28	2.38
Jeep	Cherokee	01-07	4.27	3.17	5.76	2.59
Jeep	Cherokee	08-12	6.45	3.93	10.59	6.66
Jeep	Cherokee	14-20	4.78	2.81	8.13	5.32
Jeep	Wrangler	96-06	5.28	3.99	6.99	3.00
Jeep	Wrangler	07-18	3.87	2.88	5.19	2.32
Kia	Sportage	15-20	3.40	2.34	4.95	2.61
Land Rover	Defender	92-16	4.93	3.63	6.70	3.07
Lexus	RX	03-08	4.15	3.02	5.71	2.69
Lexus	RX	09-15	4.08	3.22	5.17	1.95
Lexus	NX	14-20	3.01	1.64	5.52	3.88
Ford/Mazda	Escape/Tribute	01-06	4.36	3.83	4.98	1.15
Ford/Mazda	Escape/Tribute	06-12 / 06-08	3.71	2.81	4.89	2.08
Mazda	CX-7	06-12	3.63	3.04	4.33	1.29
Mazda	CX-5	12-17	3.63	3.05	4.31	1.26

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mazda	CX-5	17-20	3.36	2.31	4.87	2.56
Mitsubishi	Pajero	82-90	5.79	4.94	6.79	1.85
Mitsubishi	Pajero	92-99	5.39	4.83	6.02	1.19
Mitsubishi	Challenger	98-06	5.74	4.68	7.04	2.36
Mitsubishi	Challenger	09-15	5.28	3.48	8.02	4.54
Mitsubishi	Outlander	03-06	2.94	2.29	3.77	1.48
Mitsubishi/Peugeot	Outlander/4007	06-12	3.76	3.19	4.45	1.26
Mitsubishi	Outlander	12-20	3.01	2.37	3.83	1.46
Nissan	Pathfinder/Terrano	88-94	5.97	4.73	7.53	2.80
Nissan	Pathfinder/Terrano/Regulus	95-05	5.52	4.71	6.48	1.77
Nissan	Terrano II	97-00	4.55	2.53	8.18	5.65
Nissan	X-Trail	01-07	3.58	3.18	4.03	0.85
Nissan	X-Trail	07-14	3.93	3.32	4.64	1.32
Nissan	X-Trail	14-20	2.45	1.94	3.10	1.16
Nissan	Murano	05-08	6.08	4.45	8.32	3.88
Nissan	Murano	09-15	4.11	2.90	5.81	2.91
Porsche	Cayenne	03-10	4.49	2.77	7.29	4.53
Porsche	Cayenne	10-17	2.52	1.25	5.09	3.84
Renault	Koleos	08-16	3.83	2.34	6.26	3.91
Land Rover	Freelander 2	07-14	2.56	1.21	5.44	4.23
Subaru	Forester	97-02	3.98	3.44	4.60	1.16
Subaru	Forester	02-08	3.71	3.27	4.20	0.93
Subaru	Forester	08-12	3.25	2.76	3.83	1.08
Subaru	Forester	12-18	3.97	3.12	5.06	1.94
Subaru	Tribeca	06-14	4.42	3.26	6.00	2.74
Suzuki	Grand Vitara	98-05	4.29	3.47	5.31	1.84
Suzuki	Grand Vitara/Escudo	05-08	3.83	2.80	5.26	2.46
Suzuki	Grand Vitara	08-18	3.95	3.00	5.19	2.19
Toyota	RAV4	94-00	4.18	3.70	4.73	1.02
Toyota	RAV4	01-05	4.24	3.81	4.72	0.91
Toyota	RAV4	06-12	3.91	3.50	4.37	0.86
Toyota	RAV4	13-19	3.11	2.58	3.76	1.18
Toyota	Kluger/Highlander	03-07	4.73	4.01	5.58	1.57
Toyota	Kluger/Highlander	07-13	4.32	3.82	4.89	1.07
Toyota	Kluger/Highlander	13-19	4.28	3.35	5.46	2.11
Toyota	FJ Cruiser	11-16	2.81	1.73	4.55	2.82
Volvo	XC60	09-17	4.49	3.01	6.68	3.67
Large Sports Utility Vehicles			5.46	5.28	5.64	0.36
Audi	Q7	06-14	4.64	3.37	6.38	3.01
BMW	X5	01-06	3.81	2.98	4.87	1.89
BMW	X5	07-13	3.99	3.05	5.21	2.17
Dodge/Fiat	Journey/Freemont	08-16	4.46	3.13	6.34	3.21
Ford	Bronco	82-87	8.40	4.84	14.55	9.71
Ford	Explorer	00-01	5.48	3.65	8.23	4.58

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Explorer	01-05	4.79	3.49	6.58	3.10
Holden	Colorado 7/Trailblazer	12-20	4.79	2.83	8.08	5.25
Isuzu	MU-X	13-20	4.38	2.93	6.54	3.60
Jeep	Grand Cherokee	96-99	6.25	4.46	8.75	4.29
Jeep	Grand Cherokee	99-05	4.88	3.63	6.55	2.92
Jeep	Grand Cherokee	05-10	3.14	1.69	5.84	4.16
Jeep	Grand Cherokee	10-20	4.63	3.64	5.88	2.24
Kia	Sorento	03-09	5.04	3.70	6.88	3.19
Kia	Sorento	09-15	4.35	2.92	6.49	3.57
Land Rover	Discovery	91-02	4.58	3.93	5.34	1.42
Land Rover	Discovery	02-04	4.45	2.86	6.93	4.06
Land Rover	Discovery 3	05-09	5.38	3.05	9.47	6.42
Land Rover	Discovery 4 / Discovery	09-16	6.00	4.27	8.44	4.18
Mazda	CX-9	07-15	4.50	3.67	5.53	1.86
Mazda	CX-9	16-20	2.37	1.35	4.17	2.82
Mercedes Benz	ML-Class W163	98-05	4.76	3.76	6.02	2.26
Mercedes Benz	ML/GL-Class W164/X164	05-11	4.54	3.48	5.94	2.47
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	4.47	3.04	6.55	3.51
Mitsubishi	Pajero	00-06	5.65	5.05	6.32	1.28
Mitsubishi	Pajero	07-20	6.18	5.35	7.13	1.77
Mitsubishi	Pajero Sport	15-20	4.01	2.31	6.96	4.66
Nissan	Patrol/Safari	82-87	7.08	5.84	8.59	2.75
Nissan/Ford	Patrol/Maverick/Safari	88-97	6.24	5.78	6.73	0.95
Nissan	Patrol/Safari	98-16	6.12	5.69	6.58	0.90
Nissan	Patrol	12-19	6.22	3.74	10.33	6.59
Nissan	Pathfinder	05-13	4.82	3.73	6.22	2.49
Nissan	Pathfinder	13-20	3.72	2.58	5.38	2.80
Land Rover	Range Rover	82-96	7.44	5.74	9.64	3.90
Land Rover	Range Rover	94-02	5.70	3.77	8.62	4.85
Land Rover	Range Rover/Range Rover Vogue	02-12	4.36	2.64	7.19	4.55
Land Rover	Range Rover	12-20	6.09	3.01	12.29	9.28
Land Rover	Range Rover Sport	05-13	3.07	1.83	5.14	3.30
Toyota	Landcruiser	82-89	7.25	6.67	7.87	1.20
Toyota	Landcruiser	90-97	6.91	6.46	7.39	0.93
Toyota/Lexus	Landcruiser/LX	98-07	7.09	6.59	7.63	1.04
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	6.54	5.86	7.30	1.44
Toyota	Landcruiser Prado	96-02	5.75	5.30	6.23	0.93
Toyota	Landcruiser Prado	02-09	5.21	4.73	5.74	1.00
Toyota	Landcruiser Prado	09-20	4.86	4.22	5.60	1.38
Volkswagen	Touareg	03-10	5.59	3.78	8.28	4.50
Volkswagen	Touareg	11-19	2.53	1.39	4.62	3.23
Volvo	XC90	03-15	4.07	3.10	5.33	2.23
Commercial - Utes			4.80	4.66	4.94	0.29

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Ford	Ford F-Series	82-92	7.15	5.60	9.13	3.53
Ford	F-Series	01-06	7.60	5.71	10.11	4.40
Ford/Nissan	Falcon Ute / XFN Ute	82-95	4.95	4.49	5.46	0.97
Ford	Falcon Ute XH	96-99	5.55	4.69	6.56	1.87
Ford	Falcon Ute AU	00-02	5.19	4.61	5.84	1.23
Ford	Falcon Ute BA/BF	03-08	4.51	4.05	5.01	0.96
Ford	Falcon Ute FG / FG-X	08-16	4.54	3.73	5.53	1.80
Great Wall	V240/V200	09-14	4.55	3.27	6.33	3.06
Holden	WB Series/Kingswood	80-84	5.32	4.20	6.75	2.55
Holden	Commodore Ute VG/VP	90-93	3.79	2.97	4.82	1.84
Holden	Commodore Ute VR/VS	94-00	4.93	4.47	5.44	0.96
Holden	Commodore VU Ute	00-02	5.01	4.30	5.83	1.54
Holden	Commodore VY/VZ Ute	02-07	4.94	4.53	5.39	0.87
Holden	Commodore VE Ute	07-13	4.84	4.21	5.55	1.34
Holden	Commodore VF Ute	13-17	4.31	3.01	6.17	3.16
Holden/Isuzu	Rodeo/Pickup	82-85	5.22	3.74	7.29	3.55
Holden/Isuzu	Rodeo/Pickup	86-88	5.13	3.30	8.00	4.70
Holden/Isuzu	Rodeo/Pickup	89-95	5.53	5.02	6.08	1.07
Holden	Rodeo	96-98	5.32	4.66	6.08	1.42
Holden	Rodeo	99-02	5.73	5.16	6.36	1.20
Holden	Rodeo	03-08	5.24	4.81	5.71	0.90
Holden/Isuzu	Colorado/D-Max	08-11	5.82	5.19	6.53	1.34
Holden	Colorado	12-20	5.00	4.26	5.87	1.61
Kia	Ceres	92-00	3.98	3.08	5.14	2.06
Kia	K2700	02-08	5.24	3.45	7.96	4.51
Ford/Mazda	Courier/B-Series/Bounty	98-02	5.15	4.42	6.00	1.58
Ford/Mazda	Courier/Bravo/Bounty	03-06	4.64	3.95	5.46	1.51
Ford/Mazda	Ranger/BT-50	06-11	4.75	4.37	5.17	0.80
Ford/Mazda	Ranger/BT-50	11-15	5.78	5.16	6.48	1.33
Ford/Mazda	Ranger/BT-50	15-20	4.83	4.12	5.67	1.55
Mitsubishi	Triton	96-06	5.16	4.66	5.71	1.05
Mitsubishi	Triton	06-15	4.82	4.36	5.34	0.98
Mitsubishi	Triton	15-20	4.84	3.95	5.94	1.99
Nissan	720 Ute	82-85	4.44	3.43	5.73	2.30
Nissan	Navara	86-91	5.75	5.07	6.53	1.46
Nissan	Navara	92-96	5.67	4.84	6.65	1.81
Nissan	Navara	97-05	5.31	4.82	5.86	1.04
Nissan	Navara	05-15	5.20	4.75	5.68	0.93
Nissan	Navara	15-20	3.57	2.82	4.54	1.72
Proton	Jumbuck	03-10	3.67	2.30	5.85	3.55
Subaru	Brumby	82-92	4.00	3.07	5.22	2.15
Suzuki	Mighty Boy	85-88	2.51	1.26	4.99	3.73
Toyota	4Runner/Hilux	82-85	6.50	5.74	7.36	1.62
Toyota	4Runner/Hilux	86-88	5.78	5.09	6.56	1.47
Toyota	4Runner/Hilux	89-97	5.59	5.29	5.92	0.63
Toyota	Hilux	98-02	5.48	5.09	5.91	0.82

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Hilux	03-04	5.16	4.62	5.75	1.13
Toyota	Hilux	05-15	5.27	5.00	5.56	0.56
Toyota	Hilux	15-19	5.71	4.87	6.68	1.81
Volkswagen	Amarok	11-20	6.41	5.22	7.85	2.63
Commercial - Vans			5.09	4.89	5.29	0.40
Citroen	Berlingo	99-08	2.91	1.68	5.05	3.37
Daihatsu	Handivan	82-90	3.02	2.04	4.46	2.42
Daihatsu	Handivan/Handi/Cuore	99-03	2.45	1.44	4.19	2.76
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	5.61	3.41	9.23	5.83
Ford	Falcon Panel Van	82-95	4.40	3.71	5.21	1.51
Ford	Falcon Panel Van	96-99	5.47	3.86	7.76	3.90
Ford	Transit	95-00	5.76	4.65	7.14	2.49
Ford	Transit	01-07	4.97	4.06	6.09	2.03
Ford	Transit	07-13	6.74	4.28	10.61	6.33
Holden	Shuttle / WFR Van	82-87	5.04	3.19	7.96	4.77
Honda	Acty	83-86	1.75	0.75	4.10	3.35
Hyundai	iLoad	08-20	4.80	4.06	5.66	1.59
Kia	Pregio	02-06	5.10	4.04	6.43	2.38
Mercedes Benz	Sprinter	98-06	5.45	4.24	7.00	2.76
Mercedes Benz	Sprinter	06-18	5.35	4.26	6.72	2.46
Mercedes Benz	MB100/MB140	99-04	4.94	3.55	6.87	3.32
Mercedes Benz	Vito W638	99-04	5.40	4.00	7.29	3.29
Mercedes Benz	Vito/Viano/Valente W639	04-15	4.79	3.74	6.13	2.39
Mitsubishi	Express	94-13	4.83	4.23	5.51	1.28
Renault	Trafic	04-15	5.06	3.05	8.41	5.37
Renault	Kangoo	04-11	4.50	2.44	8.29	5.85
Holden / Suzuki	Scurry/Carry	82-00	3.66	2.18	6.13	3.95
Suzuki	APV	05-17	2.85	1.58	5.13	3.55
Toyota	Hiace/Liteace	82-86	7.03	6.21	7.96	1.75
Toyota	Hiace/Liteace	87-89	6.81	5.89	7.88	1.99
Toyota	Hiace/Liteace	90-95	6.64	6.01	7.34	1.32
Toyota	Hiace/Liteace	96-04	5.81	5.37	6.30	0.92
Toyota	Hiace	05-19	6.00	5.53	6.50	0.97
Volkswagen	Caravelle/Transporter	88-94	7.31	4.88	10.95	6.07
Volkswagen	Caravelle/Transporter	95-04	6.56	5.25	8.19	2.94
Volkswagen	Caravelle/Transporter/Multivan	04-15	5.19	4.02	6.71	2.69
Volkswagen	Caddy	05-20	3.42	2.63	4.44	1.81
Volkswagen	Crafter	07-16	4.85	2.79	8.46	5.68
Large Cars			3.98	3.87	4.09	0.22
Audi	A6/S6/AllRoad	95-04	4.66	2.61	8.31	5.70
Audi	A6/S6/AllRoad/RS6	05-11	3.65	2.15	6.20	4.05

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Audi	A8/S8	95-03	4.38	2.38	8.07	5.69
BMW	5 Series	82-88	4.76	3.44	6.59	3.15
BMW	5 Series	89-95	3.96	2.98	5.28	2.30
BMW	5 Series	96-03	3.52	2.77	4.47	1.70
BMW	5 Series	03-10	4.07	2.99	5.53	2.54
BMW	5 Series	10-17	3.32	1.77	6.23	4.46
BMW	7 Series	82-86	4.87	2.52	9.44	6.92
BMW	7 Series	87-94	3.44	1.91	6.18	4.27
BMW	7 Series	95-01	4.11	2.27	7.43	5.16
Chrysler	300C	06-11	3.34	2.15	5.18	3.03
Ford	Taurus	96-98	5.90	4.26	8.16	3.89
Ford	Falcon XE/XF	82-88	4.65	4.42	4.88	0.47
Ford	Falcon EA/EB Series I	88-Mar 92	4.70	4.47	4.94	0.47
Ford	Falcon EB Series II/ED	Apr 92-94	4.79	4.47	5.12	0.65
Ford	Falcon EF/EL	94-98	4.75	4.55	4.96	0.41
Ford	Falcon AU	98-02	4.39	4.18	4.61	0.43
Ford	Falcon BA/BF	02-08	4.43	4.23	4.64	0.41
Ford	Falcon FG/FG-X	08-16	3.58	3.28	3.90	0.62
Ford	Fairlane Z & LTD F	82-87	4.79	4.18	5.49	1.31
Ford	Fairlane N & LTD D	88-94	4.37	3.80	5.03	1.23
Ford	Fairlane N & LTD D	95-98	5.46	4.58	6.51	1.94
Ford	Fairlane & LTD AU	99-02	3.93	3.15	4.92	1.77
Ford	Fairlane & LTD BA/BF	03-07	3.91	3.14	4.87	1.73
Holden	Statesman/Caprice WB	82-85	10.27	5.39	19.56	14.17
Holden	Statesman/Caprice VQ	90-93	4.81	3.18	7.26	4.09
Holden	Statesman/Caprice VR/VS	94-98	4.28	3.71	4.92	1.21
Holden	Statesman/Caprice WH	99-03	4.75	3.98	5.66	1.68
Holden	Statesman/Caprice WK/WL	03-06	4.03	3.14	5.16	2.01
Holden	Statesman/Caprice WM/WN	06-17	3.64	2.93	4.53	1.61
Holden	Commodore VB/VL	82-88	4.43	4.20	4.66	0.46
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	4.18	3.99	4.38	0.38
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	4.21	4.03	4.39	0.37
Holden	Commodore VT/VX	97-02	4.86	4.68	5.04	0.37
Holden	Commodore VY/VZ	02-07	4.41	4.20	4.63	0.44
Holden	Commodore VE	06-13	4.07	3.82	4.33	0.51
Holden	Commodore VF	13-17	3.42	2.92	4.01	1.09
Holden	Monaro	01-05	5.78	4.55	7.35	2.80
Honda	Legend	86-95	4.65	3.46	6.25	2.79
Hyundai	Grandeur/XG	99-00	4.20	2.87	6.15	3.28
Jaguar	XJ6	82-86	5.96	4.01	8.84	4.83
Jaguar	XJ6/XJ12	87-94	5.07	3.24	7.95	4.71
Jaguar	S-Type	99-08	4.36	2.86	6.65	3.79
Jaguar	XF/XFR	08-15	1.70	0.74	3.88	3.14
Lexus	ES300/Window	92-01	3.58	2.63	4.88	2.25
Lexus	LS400 / Celsior	90-00	4.08	2.41	6.91	4.50
Lexus	GS300	97-04	2.74	1.52	4.96	3.44

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Lexus	ES300	01-05	4.68	2.83	7.74	4.91
Lexus	GS	05-12	2.26	1.09	4.67	3.57
Mazda	929/Luce	82-90	4.22	3.52	5.05	1.53
Mazda	929/Sentia/Efini MS-9	92-96	5.49	3.25	9.29	6.04
Mercedes Benz	E-Class W123	82-85	4.09	2.59	6.45	3.87
Mercedes Benz	E-Class W124	86-94	4.06	3.22	5.11	1.88
Mercedes Benz	E-Class W210	96-02	3.75	2.90	4.85	1.95
Mercedes Benz	E-Class W211	02-09	4.53	3.54	5.81	2.27
Mercedes Benz	E-Class W212/C207/A207	09-16	3.25	2.30	4.58	2.28
Mercedes Benz	S-Class W126/V126	82-92	3.35	2.43	4.62	2.19
Mercedes Benz	S-Class W140	93-98	5.24	3.27	8.41	5.14
Mercedes Benz	S-Class W220	99-06	5.11	3.33	7.84	4.51
Mitsubishi	Magna/Sigma/V3000	85-90	4.26	3.99	4.56	0.57
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	4.36	4.11	4.62	0.51
Mitsubishi	Magna/Verada/Diamante	96-03	4.29	4.06	4.53	0.47
Mitsubishi	Magna/Verada	03-05	4.73	4.15	5.39	1.23
Mitsubishi	380	05-08	4.94	4.24	5.75	1.51
Nissan	Maxima	90-94	4.72	3.70	6.02	2.31
Nissan	Maxima/Cerifo	95-99	3.64	3.01	4.41	1.40
Nissan	Maxima	00-02	4.62	3.55	6.01	2.46
Nissan	Maxima/Teana	03-06	3.53	2.59	4.81	2.22
Nissan	Maxima	06-09	4.33	3.10	6.04	2.94
Nissan	Maxima/Teana	09-13	2.46	1.28	4.73	3.45
Toyota	Crown/Cressida/Mark II	82-85	5.39	4.41	6.59	2.18
Toyota	Crown/Cressida/Mark II	86-88	3.96	2.81	5.59	2.78
Toyota	Cressida/Mark II	89-93	3.16	2.52	3.96	1.44
Volvo	700/900 Series	84-92	4.10	3.25	5.16	1.92
Volvo	960/S90/V90	90-98	7.23	3.82	13.71	9.89
Volvo	850/S70/V70/C70	92-99	4.75	3.93	5.73	1.80
Volvo	V70/XC70	00-07	3.68	2.57	5.26	2.69
Medium Cars			3.56	3.46	3.67	0.21
Alfa Romeo	75	86-92	7.18	3.88	13.27	9.39
Alfa Romeo	GTV/Spider	98-11	1.83	0.72	4.64	3.92
Alfa Romeo	159/Brera	06-12	3.55	1.94	6.48	4.54
Audi	A4	95-01	2.73	2.06	3.62	1.56
Audi	A4	01-08	3.41	2.74	4.24	1.51
Audi	A4/S4/RS4/AllRoad B8	08-15	2.88	2.16	3.83	1.67
Audi	A5/S5/RS5	07-16	3.04	2.05	4.51	2.46
BMW	3 Series	82-91	3.48	2.91	4.15	1.24
BMW	3 Series	92-98	3.46	3.05	3.93	0.88
BMW	3 Series	99-06	3.71	3.28	4.18	0.90
BMW	3 Series	05-13	3.12	2.65	3.68	1.03
BMW	3 Series	12-19	3.76	2.84	4.98	2.14
BMW	4 Series	13-20	3.94	2.26	6.87	4.62

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Chrysler	PT Cruiser	00-10	3.81	2.60	5.59	2.99
Citroen	C5	01-08	3.27	1.88	5.69	3.81
Daewoo	Espero	95-97	4.60	3.37	6.27	2.90
Daewoo	Leganza	97-02	5.94	4.51	7.82	3.30
Daewoo	Tacuma	00-04	4.21	2.21	8.02	5.81
Ford	Probe	94-98	5.95	3.65	9.70	6.04
Ford	Mondeo	95-01	3.87	3.25	4.61	1.36
Ford	Mondeo	07-15	3.86	3.14	4.76	1.62
Ford	Cougar	99-03	2.55	1.32	4.92	3.60
Ford	Mustang	15-20	3.62	1.93	6.77	4.84
Holden	Camira	82-89	4.20	3.83	4.60	0.78
Holden	Vectra	97-03	4.13	3.64	4.69	1.05
Holden	Vectra	03-05	4.78	3.68	6.20	2.52
Holden	Epica	07-11	4.75	3.55	6.35	2.80
Honda	Prelude	83-91	3.92	3.37	4.57	1.20
Honda	Prelude	92-96	3.83	3.09	4.75	1.66
Honda	Prelude	97-02	4.25	3.28	5.50	2.23
Honda	Accord	82-85	3.38	2.71	4.23	1.51
Honda	Accord	86-90	4.23	3.56	5.02	1.45
Honda	Accord	91-93	4.27	3.51	5.19	1.68
Honda	Accord	94-98	3.88	3.41	4.41	1.00
Honda	Accord	99-02	3.84	3.08	4.79	1.71
Honda	Accord	03-07	3.57	2.99	4.26	1.27
Honda	Accord	08-13	4.29	3.42	5.37	1.95
Honda	Accord Euro	03-08	3.77	3.31	4.29	0.97
Honda	Accord Euro	08-15	2.74	2.10	3.58	1.49
Hyundai	Sonata	89-97	4.08	3.51	4.75	1.24
Hyundai	Sonata	98-01	3.74	2.95	4.74	1.78
Hyundai	Sonata	02-05	4.52	3.25	6.28	3.03
Hyundai	Sonata	05-10	3.60	2.65	4.88	2.23
Hyundai	Tiburon	02-10	5.61	3.69	8.52	4.84
Hyundai	i45	10-12	5.64	3.92	8.10	4.18
Hyundai	i40	11-18	2.60	1.59	4.26	2.67
Jaguar	X-Type	02-10	4.62	3.18	6.71	3.53
Kia	Optima	01-06	3.57	2.08	6.13	4.06
Kia	Optima	11-15	3.24	1.84	5.69	3.85
Kia	Magentis	06-09	3.09	1.41	6.78	5.37
Lexus	IS	99-04	3.73	2.92	4.77	1.85
Lexus	IS	05-13	3.12	2.48	3.94	1.47
Lexus	IS	13-20	3.50	1.96	6.25	4.28
Ford/Mazda	Telstar/626/MX6/Capella	83-86	4.09	3.68	4.55	0.86
Ford/Mazda	Telstar/626/MX6/Capella	88-91	4.30	3.84	4.82	0.98
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	3.48	3.11	3.89	0.78
Mazda	626	98-02	3.26	2.75	3.87	1.13
Mazda	RX7	82-85	5.19	3.38	7.96	4.58
Mazda	RX7	86-91	5.87	3.82	9.03	5.21

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Mazda	6/Atenza	02-07	3.40	3.04	3.81	0.77
Mazda	6/Atenza	08-11	3.34	2.70	4.12	1.42
Mazda	6/Atenza	12-20	2.74	1.92	3.90	1.98
Mazda	RX-8	03-11	5.03	3.60	7.03	3.43
Mercedes Benz	C-Class W201	87-93	3.70	2.76	4.95	2.19
Mercedes Benz	C-Class W202	94-00	2.65	2.12	3.30	1.18
Mercedes Benz	C-Class W203	00-10	3.29	2.79	3.88	1.09
Mercedes Benz	C-Class W204/C204	07-15	2.98	2.45	3.63	1.18
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	3.54	2.43	5.16	2.72
Mercedes Benz	CLK C208/A208	97-03	2.95	1.82	4.77	2.94
Mercedes Benz	CLK C209/A209	03-09	3.17	2.25	4.46	2.21
Mercedes Benz	SLK R170	97-04	2.61	1.43	4.78	3.36
Mercedes Benz	SLK R171	04-11	2.82	1.46	5.47	4.01
Mercedes Benz	CLA-Class C117/X117	13-19	2.49	1.42	4.35	2.93
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	4.04	3.65	4.48	0.83
Mitsubishi	Galant	89-93	4.20	3.43	5.13	1.70
Mitsubishi	Galant	95-96	3.63	2.61	5.06	2.45
Nissan	Bluebird	82-86	3.85	3.46	4.28	0.83
Nissan	Bluebird	93-97	3.32	2.79	3.94	1.15
Nissan	Skyline	83-88	4.54	3.97	5.20	1.22
Nissan	Pintara	86-88	4.22	3.69	4.83	1.14
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	4.34	3.91	4.82	0.91
Nissan	300ZX/Fairlady Z	90-95	6.26	4.40	8.90	4.50
Nissan	350Z / Fairlady	03-09	4.57	3.05	6.84	3.78
Peugeot	505	82-93	4.06	2.64	6.24	3.59
Peugeot	405	89-97	3.01	1.86	4.88	3.03
Peugeot	406	96-04	2.48	1.48	4.16	2.67
Peugeot	407	04-11	3.83	2.47	5.94	3.47
Porsche	Boxter/Cayman	97-04	4.21	2.20	8.05	5.85
Renault	Feugo	82-87	2.27	1.00	5.18	4.18
Rover	75	01-05	3.25	1.56	6.79	5.23
Saab	900 Series	82-92	3.00	2.10	4.27	2.17
Saab	900/9-3	94-02	3.15	2.48	3.99	1.51
Saab	9-3	03-11	4.20	2.98	5.92	2.94
Saab	9000	86-97	3.34	2.45	4.56	2.11
Saab	9-5	98-05	3.26	1.71	6.21	4.50
Saab	9-5	06-10	3.52	2.14	5.79	3.65
Skoda	Octavia	07-13	3.90	2.01	7.55	5.54
Subaru	Liberty/Legacy	89-93	4.24	3.78	4.74	0.96
Subaru	Liberty/Legacy/Outback	94-98	4.56	4.01	5.19	1.18
Subaru	Liberty/Legacy/Outback	99-03	3.76	3.35	4.21	0.86
Subaru	Liberty/Legacy/Outback	03-09	3.47	3.08	3.92	0.84
Subaru	Liberty/Legacy/Outback/Exiga	09-14	3.38	2.64	4.33	1.70
Subaru	Liberty/Outback	14-20	2.91	2.05	4.13	2.08
Suzuki	Kizashi	10-16	3.40	1.91	6.06	4.16
Toyota	Celica	81-85	4.50	3.64	5.55	1.91

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Toyota	Celica	86-89	4.73	3.89	5.76	1.87
Toyota	Celica	90-93	4.89	4.13	5.79	1.66
Toyota	Celica	94-99	3.95	3.22	4.83	1.61
Toyota	Celica	00-05	3.41	2.50	4.64	2.14
Toyota	Corona	82-88	3.79	3.47	4.15	0.68
Toyota	Supra	82-90	6.13	4.22	8.91	4.68
Toyota	Camry	83-86	3.96	3.27	4.80	1.53
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	4.42	4.20	4.66	0.46
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	4.13	3.88	4.39	0.52
Toyota	Camry	97-02	4.29	4.06	4.53	0.47
Toyota	Camry	02-06	4.15	3.88	4.44	0.56
Toyota	Camry	06-11	3.27	3.01	3.56	0.55
Toyota	Camry	11-17	3.14	2.81	3.51	0.70
Toyota	Camry	17-20	2.39	1.43	4.00	2.57
Toyota	Avalon	00-05	4.44	3.96	4.98	1.01
Toyota	Aurion	06-12	3.73	3.33	4.19	0.86
Toyota	Aurion	12-17	3.50	2.75	4.45	1.70
Volkswagen	Jetta VI	11-17	3.36	1.97	5.75	3.79
Volkswagen	Passat	98-06	3.71	2.73	5.02	2.29
Volkswagen	Passat	06-15	3.87	2.86	5.23	2.38
Volkswagen	Eos	07-14	2.67	1.64	4.34	2.71
Volkswagen	CC	09-16	2.02	0.97	4.20	3.23
Volvo	200 Series	82-93	4.08	3.35	4.97	1.62
Volvo	S60	00-09	3.35	2.03	5.54	3.51
Volvo	S40/V50	04-12	3.14	2.04	4.83	2.78
People Movers			4.21	4.01	4.42	0.40
Chrysler	Voyager	97-01	4.50	3.04	6.65	3.61
Chrysler	Grand Voyager	01-07	2.83	1.73	4.63	2.90
Holden	Zafira	01-05	3.50	2.46	4.97	2.51
Honda	Odyssey	95-00	4.60	3.65	5.80	2.15
Honda	Odyssey	00-04	5.02	3.58	7.03	3.45
Honda	Odyssey	04-09	3.71	2.97	4.63	1.65
Honda	Odyssey	09-13	3.71	2.28	6.05	3.77
Honda	Odyssey	13-20	3.20	1.94	5.28	3.34
Hyundai	Trajet	00-07	4.87	3.10	7.62	4.52
Hyundai	iMax	08-20	4.58	3.22	6.50	3.27
Kia	Carnival	99-06	5.54	4.56	6.72	2.16
Kia	Carnival	06-11	4.80	3.60	6.40	2.79
Kia	Carnival	14-20	4.55	2.86	7.25	4.39
Kia	Grand Carnival	06-15	3.48	2.37	5.11	2.74
Mazda	MPV	94-99	4.65	3.01	7.18	4.17
Mazda	MPV	00-06	3.29	2.13	5.09	2.95
Mitsubishi	Starwagon/L300	83-86	6.22	5.27	7.34	2.07
Mitsubishi	Starwagon/Delica Starwagon	87-93	5.59	5.01	6.25	1.24

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mitsubishi	Starwagon/Delica Spacegear	95-03	4.82	3.87	6.01	2.14
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	3.08	1.92	4.94	3.03
Mitsubishi	Nimbus/Chariot	92-98	4.26	3.28	5.54	2.26
Mitsubishi	Nimbus	99-03	4.25	2.94	6.15	3.22
Mitsubishi	Grandis	04-10	3.89	2.37	6.40	4.04
Nissan	Prairie	84-86	4.42	2.58	7.58	5.00
Nissan	Serena	92-95	2.84	1.60	5.06	3.46
Toyota	Tarago	83-89	5.04	4.37	5.81	1.44
Toyota	Tarago/Previa/Estima	91-99	4.76	4.19	5.40	1.21
Toyota	Tarago/Previa/Estima	00-06	4.51	3.85	5.28	1.44
Toyota	Tarago/Previa/Estima	06-19	3.85	3.15	4.71	1.57
Toyota	Spacia	93-00	3.98	2.35	6.72	4.37
Toyota	Avensis Verso	01-10	3.21	2.40	4.30	1.90
Small Cars			3.06	2.97	3.15	0.18
Alfa Romeo	33	83-92	2.42	1.42	4.15	2.73
Alfa Romeo	156	99-06	2.34	1.58	3.47	1.89
Alfa Romeo	147/GT	01-10	3.40	2.32	4.96	2.63
Audi	A3/S3	97-04	3.10	2.11	4.56	2.45
Audi	A3/S3	04-13	2.87	2.14	3.86	1.72
Audi	A3/RS3/S3	13-20	2.98	1.98	4.50	2.52
Audi	TT	99-06	4.86	2.77	8.50	5.73
Audi	TT	06-14	2.41	1.20	4.85	3.65
BMW	1 Series	04-13	2.87	2.23	3.69	1.46
BMW	1 Series	11-19	2.05	1.17	3.60	2.43
BMW	2 Series	14-20	1.94	0.95	3.96	3.00
BMW	Z3	97-03	3.40	1.89	6.10	4.20
Chrysler	Neon	96-99	3.88	2.69	5.60	2.91
Chrysler	Neon	00-02	3.22	1.66	6.23	4.57
Citroen	Xsara	00-05	4.24	2.11	8.53	6.42
Citroen	C4	05-10	3.79	2.48	5.77	3.29
Daewoo	1.5i	94-95	4.32	1.58	11.81	10.23
Daewoo	Cielo	95-97	3.25	2.74	3.86	1.11
Daewoo	Nubira	97-03	3.44	2.92	4.04	1.11
Daewoo	Lanos	97-03	3.57	3.15	4.05	0.90
Daewoo	Lacetti	03-04	4.70	2.89	7.64	4.75
Daihatsu	Applause	89-99	3.12	2.57	3.80	1.23
Fiat	Regata	84-88	4.05	1.88	8.72	6.84
Ford	Capri	89-94	3.48	2.69	4.51	1.82
Ford	Laser	91-94	3.33	3.07	3.62	0.56
Ford	Laser	95-99	3.24	2.84	3.69	0.85
Ford	Focus	02-05	3.64	3.11	4.26	1.15
Ford	Focus	05-12	3.35	3.00	3.73	0.73
Ford	Focus	12-18	3.68	2.99	4.53	1.54
Holden	Gemini	82-84	3.34	2.84	3.93	1.09

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Holden	Gemini	85-87	3.32	2.38	4.64	2.26
Holden	Calibra	94-97	5.83	4.08	8.31	4.23
Holden	Astra	96-98	3.38	2.64	4.33	1.69
Holden	Astra	98-06	3.30	3.08	3.54	0.47
Holden	Astra	04-09	3.64	3.26	4.06	0.80
Holden	Astra	16-20	1.50	0.69	3.22	2.53
Holden	Cruze	09-16	3.60	3.25	3.99	0.74
Holden	Viva	05-09	3.03	2.51	3.66	1.15
Honda	Civic	82-83	3.29	2.18	4.95	2.77
Honda	Civic/Ballade/Shuttle	84-87	4.04	3.34	4.89	1.55
Honda	Civic/Shuttle	88-91	3.15	2.72	3.63	0.91
Honda	Civic	92-95	3.81	3.38	4.29	0.91
Honda	Civic	96-00	3.09	2.76	3.47	0.70
Honda	Civic	01-05	3.16	2.71	3.69	0.98
Honda	Civic	06-11	3.06	2.71	3.46	0.75
Honda	Civic	12-16	3.30	2.64	4.13	1.49
Honda	Civic	16-20	3.73	2.39	5.84	3.45
Honda	Integra	86-88	3.04	2.06	4.48	2.41
Honda	Integra	90-92	4.74	3.55	6.34	2.78
Honda	Integra	93-01	3.88	3.17	4.74	1.57
Honda	Integra	02-06	4.35	3.14	6.02	2.88
Honda	CRX	87-91	3.90	2.46	6.17	3.71
Honda	CRX	92-98	5.48	3.38	8.89	5.50
Honda	Concerto	89-93	3.40	2.29	5.03	2.74
Honda	S2000	99-09	3.49	1.82	6.69	4.87
Hyundai	Excel	86-90	3.75	3.08	4.56	1.47
Hyundai	Excel	90-94	3.65	3.27	4.09	0.82
Hyundai	Excel/Accent	95-00	3.36	3.16	3.57	0.41
Hyundai	S Coupe	90-96	3.14	2.30	4.29	1.99
Hyundai	Coupe	96-02	2.22	0.92	5.34	4.42
Hyundai	Lantra	91-95	3.56	2.81	4.51	1.70
Hyundai	Lantra	96-00	3.67	3.25	4.15	0.90
Hyundai	Elantra	00-06	3.50	3.12	3.92	0.80
Hyundai	Elantra	06-11	3.23	2.48	4.21	1.73
Hyundai	Elantra	11-15	2.81	2.19	3.61	1.43
Hyundai	Elantra	15-20	2.74	1.50	5.03	3.53
Hyundai	Accent	00-06	3.64	3.29	4.02	0.73
Hyundai	Accent	06-09	2.59	1.85	3.64	1.80
Hyundai	Accent	11-19	3.24	2.67	3.93	1.26
Hyundai	i30	07-12	3.24	2.86	3.67	0.81
Hyundai	i30	12-17	2.70	2.34	3.13	0.79
Hyundai	i30	17-20	3.10	2.20	4.37	2.17
Hyundai	Veloster	11-17	2.85	1.81	4.48	2.67
Kia	Spectra	01-04	3.25	2.15	4.93	2.78
Kia	Cerato	04-08	3.93	3.14	4.91	1.77
Kia	Cerato	09-13	2.62	1.91	3.59	1.68

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Kia	Cerato	13-18	3.03	2.35	3.90	1.55
Kia	Cerato	18-20	1.86	0.86	4.05	3.19
Ford/Mazda	Laser/Meteor/323/Familia	82-88	3.64	3.40	3.89	0.49
Mazda	323/Familia/Lantis	90-93	3.23	2.82	3.69	0.87
Mazda	323/Familia/Lantis	95-98	3.37	3.00	3.79	0.78
Ford/Mazda	Laser/323	99-03	3.27	2.96	3.62	0.66
Mazda	MX5/Eunos Roadster	89-97	3.65	2.50	5.32	2.82
Mazda	MX5/Eunos Roadster	98-05	1.74	1.06	2.84	1.77
Mazda	MX5/Eunos Roadster	05-15	3.04	1.68	5.51	3.82
Mazda	Eunos/Presso/MX-3/Autozam	90-97	3.18	2.02	5.00	2.98
Mazda	Eunos 500	93-99	4.01	2.40	6.72	4.32
Mazda	3/Axela	03-09	3.05	2.82	3.30	0.47
Mazda	3/Axela	09-13	3.10	2.82	3.42	0.60
Mazda	3/Axela	13-19	2.87	2.45	3.37	0.92
Mercedes Benz	A-Class W168	98-04	2.94	2.08	4.17	2.10
Mercedes Benz	A-Class W169	05-09	4.08	2.51	6.61	4.10
Mercedes Benz	A-Class W176	12-18	2.48	1.53	4.02	2.49
Mercedes Benz	B-Class W245	05-12	2.36	1.48	3.77	2.29
Mitsubishi	Cordia	83-87	5.75	4.65	7.12	2.47
Mitsubishi	Lancer/Mirage	89-90	3.26	2.77	3.83	1.06
Mitsubishi	Lancer/Mirage	91-92	3.45	2.83	4.20	1.38
Mitsubishi	Lancer/Mirage	93-95	2.98	2.65	3.34	0.69
Mitsubishi	Lancer/Mirage	96-03	3.22	3.04	3.41	0.37
Mitsubishi	Lancer/Cedia	02-03	3.87	3.10	4.83	1.73
Mitsubishi	Lancer	03-07	2.98	2.62	3.38	0.76
Mitsubishi	Lancer	07-17	3.21	2.89	3.57	0.68
Nissan	Stanza	82-83	5.06	2.95	8.67	5.72
Nissan	Exa	83-86	7.17	4.78	10.77	5.99
Nissan	Exa	87-91	7.66	4.71	12.45	7.74
Nissan	Gazelle/Silvia	84-86	3.99	2.45	6.50	4.06
Holden/Nissan	Astra/Pulsar/Langley	84-86	4.08	3.62	4.59	0.97
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	3.68	3.35	4.04	0.69
Nissan	Pulsar/Vector/Sentra	92-95	3.81	3.44	4.22	0.78
Nissan	Pulsar/Vector/Sentra	96-99	3.26	2.98	3.58	0.60
Nissan	Pulsar/Bluebird Sylphy	00-05	3.06	2.82	3.32	0.50
Nissan	Pulsar Hatch	12-16	2.99	1.90	4.69	2.80
Nissan	Pulsar Sedan	12-17	3.50	2.57	4.76	2.18
Nissan	NX/NX-R	91-96	5.84	4.39	7.75	3.36
Nissan	200SX/Silvia	94-02	5.30	4.16	6.75	2.59
Nissan	Tiida	06-13	2.69	2.25	3.22	0.97
Peugeot	306	94-01	3.23	2.53	4.12	1.59
Peugeot	307	01-09	3.04	2.44	3.78	1.34
Peugeot	308	08-13	2.40	1.70	3.40	1.70
Proton	Wira	95-96	3.71	2.73	5.05	2.32
Proton	Gen 2	04-13	2.22	1.22	4.03	2.80
Renault	19	91-96	4.49	2.62	7.68	5.07

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Renault	Megane	03-10	4.06	2.74	6.03	3.29
Renault	Scenic	01-04	3.29	2.12	5.11	2.99
Rover	Quintet	82-86	1.19	0.39	3.60	3.21
MG	MGF/MG	99-05	2.78	1.44	5.35	3.91
Seat	Ibiza/Cordoba	95-99	1.97	0.98	3.94	2.96
Subaru	1800/Leone/Omega/4WD Wagon	82-93	3.43	2.98	3.95	0.97
Subaru	Impreza	93-00	3.96	3.53	4.44	0.91
Subaru	Impreza	01-07	3.47	3.08	3.91	0.83
Subaru	Impreza	07-11	3.16	2.66	3.75	1.09
Subaru	Impreza/XV	12-16	3.12	2.56	3.79	1.22
Subaru	Impreza/XV	16-20	2.48	1.65	3.75	2.10
Subaru / Toyota	BRZ/86	12-20	2.77	1.99	3.87	1.88
Subaru	WRX	13-20	5.00	3.25	7.71	4.46
Suzuki	Baleno/Cultus Crescent	95-02	1.79	1.36	2.37	1.01
Suzuki	Liana	01-07	2.92	2.15	3.96	1.82
Toyota	Corolla	82-84	3.19	2.85	3.58	0.73
Toyota	Corolla	86-88	3.63	3.34	3.95	0.61
Toyota/Holden	Corolla/Nova	89-94	3.60	3.39	3.82	0.43
Toyota/Holden	Corolla/Nova	94-99	3.12	2.91	3.33	0.42
Toyota	Corolla/Alex	98-01	3.33	3.04	3.65	0.61
Toyota	Corolla	01-07	3.22	3.04	3.41	0.38
Toyota	Corolla	07-13	3.29	3.06	3.53	0.47
Toyota	Corolla	12-19	3.30	2.95	3.69	0.74
Toyota	Corolla	18-20	2.01	1.12	3.58	2.46
Toyota	Corolla 4WD Wagon	92-96	4.93	3.38	7.20	3.83
Toyota	Tercel	83-88	4.74	2.97	7.54	4.57
Toyota	MR2	87-90	4.44	3.13	6.31	3.18
Toyota	MR2	91-00	4.50	3.72	5.46	1.74
Toyota	MR2	00-05	1.57	0.66	3.70	3.04
Toyota	Paseo/Cynos	91-99	3.69	2.88	4.72	1.84
Toyota	Prius 2	03-09	3.23	2.57	4.04	1.47
Toyota	Prius 3	09-16	2.47	1.68	3.62	1.94
Toyota	Rukus	10-15	3.81	1.95	7.46	5.52
Volkswagen	Golf	82-94	3.98	2.41	6.58	4.17
Volkswagen	Golf	95-98	3.67	2.81	4.78	1.98
Volkswagen	Golf/Bora	99-04	3.28	2.82	3.81	0.99
Volkswagen	Golf/Jetta	04-09	3.37	2.95	3.85	0.89
Volkswagen	Golf/Jetta	10-13	3.26	2.69	3.93	1.24
Volkswagen	Golf VII	13-20	3.34	2.75	4.05	1.30
Volkswagen	New Beetle	00-11	4.67	3.52	6.19	2.66
Volvo	S40/V40	97-04	3.38	2.53	4.52	1.99
Light Cars			2.76	2.66	2.85	0.18
Audi	A1/S1	10-19	2.55	1.58	4.10	2.52
Mini	Mkl One/Cooper	01-06	3.07	1.73	5.42	3.69

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Mini	MkII Hatch/Hardtop	07-13	3.49	2.12	5.73	3.61
Mini	Coupe	12-15	2.95	2.10	4.14	2.04
Citroen	C3	02-10	1.98	1.11	3.53	2.42
Daewoo	Matiz	99-04	2.82	2.09	3.81	1.72
Daewoo	Kalos	03-04	2.22	1.47	3.34	1.87
Daihatsu	Charade	82-86	3.32	2.55	4.32	1.76
Daihatsu	Charade	87-92	2.90	2.51	3.34	0.83
Daihatsu	Charade	93-00	3.09	2.69	3.56	0.87
Daihatsu	Charade	03-05	2.53	1.28	5.00	3.72
Daihatsu	Mira	90-96	3.29	2.30	4.72	2.42
Daihatsu	Pyzar	97-01	2.71	1.70	4.34	2.65
Daihatsu	Sirion/Storia	98-04	2.43	1.95	3.03	1.08
Fiat	500/500C/Panda/Abarth 695	13-20	2.60	1.35	5.01	3.66
Ford	Festiva	94-01	3.32	3.06	3.61	0.55
Ford	Fiesta	04-08	3.42	2.85	4.10	1.25
Ford	Fiesta	09-18	3.28	2.78	3.88	1.11
Ford	Ka	99-02	3.03	2.08	4.41	2.33
Holden	Barina	95-00	3.09	2.75	3.49	0.74
Holden	Barina	05-11	3.05	2.68	3.46	0.78
Holden	Barina Spark	10-15	3.35	2.21	5.08	2.87
Holden	Barina	11-18	2.85	2.23	3.64	1.41
Holden	Barina XC/Combo	01-12	3.39	2.97	3.86	0.89
Honda	City	83-86	3.07	1.89	4.97	3.08
Honda	City	09-13	3.15	2.13	4.66	2.53
Honda	City	14-20	1.79	0.89	3.59	2.70
Honda	Jazz/Fit	02-08	2.84	2.51	3.22	0.71
Honda	Jazz/Fit	08-14	2.07	1.66	2.58	0.92
Honda	Jazz/Fit	14-20	2.93	2.01	4.27	2.27
Hyundai	Getz/TB	02-11	3.70	3.43	3.99	0.56
Hyundai	i20	10-15	3.02	2.46	3.71	1.25
Kia	Rio	00-05	3.34	2.88	3.88	1.00
Kia	Rio	05-11	3.10	2.65	3.62	0.97
Kia	Rio	11-16	3.00	2.33	3.85	1.51
Kia	Rio	16-20	2.22	1.16	4.22	3.05
Lada	Samara	88-90	2.62	1.04	6.55	5.51
Ford/Mazda	Festiva WA / 121	87-90	2.94	2.49	3.47	0.98
Mazda	121 / Autozam Review	94-96	2.53	2.11	3.04	0.93
Mazda	121 Metro / Demio	97-02	2.87	2.44	3.36	0.92
Mazda	2/Demio	02-07	3.12	2.58	3.77	1.18
Mazda	2/Demio	07-14	2.71	2.40	3.07	0.67
Mazda	2/Demio	14-20	1.82	1.32	2.49	1.17
Mitsubishi	Mirage/Colt RB	82-88	3.58	3.19	4.01	0.81
Mitsubishi	Colt RG	04-11	2.65	2.12	3.31	1.19
Mitsubishi	Mirage	12-20	2.35	1.60	3.43	1.83
Nissan	Micra	95-97	3.86	2.81	5.32	2.51
Nissan	Micra	11-16	3.49	2.22	5.49	3.27

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Peugeot	205	87-94	2.33	1.02	5.35	4.33
Peugeot	206	99-07	3.07	2.42	3.89	1.47
Peugeot	207	07-12	2.87	1.90	4.35	2.45
Proton	Satria	97-05	2.84	2.12	3.82	1.70
Renault	Clio	01-08	3.16	2.05	4.87	2.82
Renault	Clio	13-19	5.09	2.81	9.22	6.41
Subaru	Sherpa/Fiori/700/Rex	89-92	2.97	1.97	4.47	2.51
Suzuki	Swift	82-85	3.31	1.56	7.03	5.47
Holden / Suzuki	Barina/Swift/Cultus	86-88	2.92	2.29	3.73	1.44
Holden / Suzuki	Barina/Swift/Cultus	89-99	2.71	2.42	3.05	0.63
Suzuki	Hatch/Alto	82-84	3.89	2.59	5.85	3.26
Suzuki	Alto	85-00	5.57	3.49	8.90	5.40
Suzuki	Alto	09-14	3.00	2.22	4.06	1.85
Suzuki	Ignis	00-05	3.32	2.45	4.51	2.06
Suzuki	Swift	05-10	2.75	2.43	3.10	0.67
Suzuki	Swift	11-17	2.43	1.99	2.96	0.97
Suzuki	Swift	17-20	3.15	1.62	6.12	4.51
Toyota	Starlet	96-99	3.25	2.83	3.73	0.89
Toyota	Echo	99-05	2.74	2.49	3.00	0.51
Toyota	Prius C	12-20	2.75	1.76	4.32	2.57
Toyota	Yaris/Vitz	05-11	2.77	2.53	3.03	0.50
Toyota	Yaris/Vitz	11-20	2.35	1.97	2.82	0.85
Volkswagen	Polo	96-00	2.66	1.87	3.77	1.90
Volkswagen	Polo	02-10	3.01	2.24	4.04	1.79
Volkswagen	Polo V	10-17	2.65	2.09	3.35	1.25

AGGRESSIVITY RATINGS
(WITH 90% CONFIDENCE LIMITS)

**New South Wales Data (1987-2020), Victoria Data (1987-2019), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE			3.85			
Small Sports Utility Vehicles			3.49	3.35	3.64	0.29
Audi	Q3/RS	12-19	2.39	1.57	3.65	2.08
BMW	X1	10-15	2.88	1.89	4.40	2.52
Daihatsu	Rocky/Rugger	85-98	5.46	3.98	7.48	3.51
Daihatsu	Feroza/Feroza II/Rocky	89-97	3.99	3.14	5.07	1.93
Daihatsu	Terios	97-05	3.65	2.97	4.49	1.52
Dodge	Caliber	06-12	2.32	1.38	3.91	2.53
Ford	EcoSport	13-19	2.84	1.68	4.80	3.11
Holden	Cruze	02-06	3.36	2.70	4.18	1.49
Holden	Trax	13-20	3.53	2.63	4.74	2.11
Honda	HR-V	99-02	4.00	3.04	5.25	2.21
Honda	HR-V	14-20	2.52	1.87	3.41	1.54
Hyundai	Tucson	04-10	4.33	3.77	4.97	1.20
Hyundai	ix35	10-15	3.38	2.90	3.95	1.05
Hyundai	Tucson	15-20	3.65	2.89	4.60	1.71
Hyundai	Kona	17-20	3.16	1.78	5.62	3.83
Jeep	Patriot	07-16	4.13	2.92	5.85	2.93
Jeep	Compass	07-17	3.05	2.12	4.41	2.29
Kia	Sportage	98-03	4.97	4.09	6.04	1.95
Kia	Sportage	05-10	4.71	3.56	6.24	2.68
Kia	Sportage	10-15	3.11	2.41	4.02	1.61
Mazda	CX-3	15-20	2.06	1.59	2.68	1.09
Mitsubishi	Pajero iO	99-03	4.19	2.58	6.81	4.23
Mitsubishi	ASX	10-16	3.15	2.63	3.76	1.13
Mitsubishi	ASX	16-19	3.09	2.17	4.40	2.23
Nissan	Dualis	07-13	3.62	3.09	4.25	1.16
Nissan	Juke	13-19	2.41	1.48	3.91	2.42
Nissan	Qashqai	14-20	3.91	3.05	5.00	1.95
Land Rover	Freelander	98-06	4.52	3.34	6.13	2.79
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	3.92	3.39	4.53	1.14
Suzuki	Vitara/Escudo	88-98	4.89	4.34	5.49	1.15
Suzuki	Vitara	15-20	2.86	1.76	4.64	2.88
Suzuki	Jimny	98-17	3.24	2.44	4.29	1.85

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	SX4	07-14	3.57	2.86	4.45	1.58
Toyota	C-HR	16-20	2.63	1.56	4.43	2.86
Volkswagen	Tiguan	08-16	3.73	3.10	4.48	1.38
Medium Sports Utility Vehicles			3.91	3.80	4.02	0.22
Audi	Q5/SQ5	09-16	3.71	2.84	4.85	2.00
BMW	X3	04-10	2.75	1.92	3.93	2.01
BMW	X3	10-17	4.41	3.17	6.14	2.97
Daewoo/Ssangyong	Musso	98-06	4.99	3.70	6.73	3.03
Dodge	Nitro	07-11	4.87	3.31	7.18	3.87
Ford	Territory	04-10	4.77	4.42	5.15	0.73
Ford	Territory	11-16	3.43	2.89	4.08	1.19
Ford	Kuga	13-16	3.28	2.32	4.64	2.32
Great Wall	X240/X200	09-14	5.14	3.71	7.12	3.41
Holden/Isuzu	Jackaroo/Bighorn	82-91	6.99	5.77	8.48	2.71
Holden/Isuzu	Jackaroo/Bighorn	92-97	5.46	4.51	6.61	2.10
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	6.11	5.17	7.21	2.04
Holden	Frontera/Mu	95-03	5.02	3.86	6.55	2.69
Holden	Adventra	03-06	4.86	3.79	6.24	2.45
Holden	Captiva	06-18	3.94	3.61	4.31	0.70
Honda	CR-V	97-01	3.84	3.46	4.26	0.80
Honda	CR-V	02-06	3.68	3.31	4.09	0.78
Honda	CR-V	07-12	3.69	3.20	4.26	1.06
Honda	CR-V	12-17	3.60	2.83	4.57	1.74
Honda	CR-V	17-20	1.35	0.76	2.40	1.63
Honda	MDX	03-06	4.59	3.05	6.90	3.85
Hyundai	Santa Fe	00-06	5.10	4.15	6.27	2.12
Hyundai	Santa Fe	06-12	5.92	4.91	7.13	2.21
Hyundai	Santa Fe	12-18	3.69	2.88	4.73	1.85
Hyundai	Terracan	01-07	8.04	6.47	9.98	3.52
Jeep	Cherokee	96-00	4.95	4.05	6.04	1.99
Jeep	Cherokee	01-07	4.27	3.33	5.48	2.15
Jeep	Cherokee	08-12	6.45	4.26	9.77	5.51
Jeep	Cherokee	14-20	4.78	3.07	7.46	4.39
Jeep	Wrangler	96-06	5.28	4.18	6.68	2.50
Jeep	Wrangler	07-18	3.87	3.02	4.95	1.93
Kia	Sportage	15-20	3.40	2.49	4.65	2.17
Land Rover	Defender	92-16	4.93	3.82	6.37	2.55
Lexus	RX	03-08	4.15	3.18	5.42	2.24
Lexus	RX	09-15	4.08	3.34	4.97	1.63
Lexus	NX	14-20	3.01	1.81	5.00	3.19
Ford/Mazda	Escape/Tribute	01-06	4.36	3.91	4.87	0.96
Ford/Mazda	Escape/Tribute	06-12 / 06-08	3.71	2.94	4.67	1.74
Mazda	CX-7	06-12	3.63	3.13	4.21	1.08
Mazda	CX-5	12-17	3.63	3.14	4.19	1.05

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mazda	CX-5	17-20	3.36	2.46	4.59	2.13
Mitsubishi	Pajero	82-90	5.79	5.07	6.61	1.54
Mitsubishi	Pajero	92-99	5.39	4.92	5.91	1.00
Mitsubishi	Challenger	98-06	5.74	4.84	6.81	1.97
Mitsubishi	Challenger	09-15	5.28	3.72	7.49	3.77
Mitsubishi	Outlander	03-06	2.94	2.39	3.62	1.23
Mitsubishi/Peugeot	Outlander/4007	06-12	3.76	3.27	4.33	1.05
Mitsubishi	Outlander	12-20	3.01	2.47	3.69	1.22
Nissan	Pathfinder/Terrano	88-94	5.97	4.91	7.25	2.34
Nissan	Pathfinder/Terrano/Regulus	95-05	5.52	4.83	6.31	1.48
Nissan	Terrano II	97-00	4.55	2.78	7.43	4.65
Nissan	X-Trail	01-07	3.58	3.25	3.96	0.71
Nissan	X-Trail	07-14	3.93	3.41	4.52	1.10
Nissan	X-Trail	14-20	2.45	2.02	2.99	0.97
Nissan	Murano	05-08	6.08	4.68	7.91	3.23
Nissan	Murano	09-15	4.11	3.07	5.49	2.42
Porsche	Cayenne	03-10	4.49	2.99	6.74	3.74
Porsche	Cayenne	10-17	2.52	1.40	4.54	3.14
Renault	Koleos	08-16	3.83	2.54	5.77	3.24
Land Rover	Freelander 2	07-14	2.56	1.37	4.81	3.45
Subaru	Forester	97-02	3.98	3.52	4.49	0.97
Subaru	Forester	02-08	3.71	3.34	4.12	0.78
Subaru	Forester	08-12	3.25	2.83	3.73	0.90
Subaru	Forester	12-18	3.97	3.24	4.86	1.62
Subaru	Tribeca	06-14	4.42	3.42	5.70	2.28
Suzuki	Grand Vitara	98-05	4.29	3.59	5.13	1.54
Suzuki	Grand Vitara/Escudo	05-08	3.83	2.94	4.99	2.05
Suzuki	Grand Vitara	08-18	3.95	3.14	4.96	1.83
Toyota	RAV4	94-00	4.18	3.78	4.63	0.86
Toyota	RAV4	01-05	4.24	3.88	4.64	0.76
Toyota	RAV4	06-12	3.91	3.57	4.29	0.72
Toyota	RAV4	13-19	3.11	2.66	3.64	0.98
Toyota	Kluger/Highlander	03-07	4.73	4.12	5.43	1.31
Toyota	Kluger/Highlander	07-13	4.32	3.90	4.79	0.89
Toyota	Kluger/Highlander	13-19	4.28	3.48	5.25	1.76
Toyota	FJ Cruiser	11-16	2.81	1.87	4.21	2.33
Volvo	XC60	09-17	4.49	3.21	6.26	3.05
Large Sports Utility Vehicles			5.46	5.31	5.61	0.30
Audi	Q7	06-14	4.64	3.55	6.06	2.51
BMW	X5	01-06	3.81	3.10	4.67	1.57
BMW	X5	07-13	3.99	3.18	4.99	1.81
Dodge/Fiat	Journey/Freemont	08-16	4.46	3.32	5.99	2.67
Ford	Bronco	82-87	8.40	5.30	13.30	8.01
Ford	Explorer	00-01	5.48	3.90	7.70	3.80

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Explorer	01-05	4.79	3.67	6.25	2.58
Holden	Colorado 7/Trailblazer	12-20	4.79	3.09	7.42	4.33
Isuzu	MU-X	13-20	4.38	3.13	6.12	2.99
Jeep	Grand Cherokee	96-99	6.25	4.71	8.28	3.57
Jeep	Grand Cherokee	99-05	4.88	3.81	6.25	2.43
Jeep	Grand Cherokee	05-10	3.14	1.87	5.28	3.41
Jeep	Grand Cherokee	10-20	4.63	3.79	5.66	1.87
Kia	Sorento	03-09	5.04	3.89	6.54	2.65
Kia	Sorento	09-15	4.35	3.11	6.08	2.97
Land Rover	Discovery	91-02	4.58	4.03	5.21	1.18
Land Rover	Discovery	02-04	4.45	3.08	6.44	3.37
Land Rover	Discovery 3	05-09	5.38	3.35	8.64	5.29
Land Rover	Discovery 4 / Discovery	09-16	6.00	4.51	7.99	3.48
Mazda	CX-9	07-15	4.50	3.79	5.34	1.55
Mazda	CX-9	16-20	2.37	1.48	3.80	2.32
Mercedes Benz	ML-Class W163	98-05	4.76	3.90	5.79	1.89
Mercedes Benz	ML/GL-Class W164/X164	05-11	4.54	3.63	5.69	2.06
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	4.47	3.24	6.16	2.92
Mitsubishi	Pajero	00-06	5.65	5.14	6.21	1.07
Mitsubishi	Pajero	07-20	6.18	5.48	6.96	1.48
Mitsubishi	Pajero Sport	15-20	4.01	2.52	6.36	3.84
Nissan	Patrol/Safari	82-87	7.08	6.03	8.32	2.30
Nissan/Ford	Patrol/Maverick/Safari	88-97	6.24	5.85	6.65	0.80
Nissan	Patrol/Safari	98-16	6.12	5.75	6.50	0.75
Nissan	Patrol	12-19	6.22	4.07	9.51	5.44
Nissan	Pathfinder	05-13	4.82	3.89	5.97	2.08
Nissan	Pathfinder	13-20	3.72	2.73	5.07	2.33
Land Rover	Range Rover	82-96	7.44	5.99	9.24	3.25
Land Rover	Range Rover	94-02	5.70	4.04	8.06	4.02
Land Rover	Range Rover/Range Rover Vogue	02-12	4.36	2.87	6.63	3.76
Land Rover	Range Rover	12-20	6.09	3.38	10.96	7.58
Land Rover	Range Rover Sport	05-13	3.07	1.99	4.72	2.73
Toyota	Landcruiser	82-89	7.25	6.76	7.77	1.01
Toyota	Landcruiser	90-97	6.91	6.53	7.31	0.78
Toyota/Lexus	Landcruiser/LX	98-07	7.09	6.67	7.54	0.87
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	6.54	5.97	7.17	1.21
Toyota	Landcruiser Prado	96-02	5.75	5.38	6.15	0.78
Toyota	Landcruiser Prado	02-09	5.21	4.81	5.65	0.84
Toyota	Landcruiser Prado	09-20	4.86	4.32	5.47	1.15
Volkswagen	Touareg	03-10	5.59	4.03	7.77	3.74
Volkswagen	Touareg	11-19	2.53	1.53	4.19	2.66
Volvo	XC90	03-15	4.07	3.24	5.10	1.86
Commercial - Utes			4.80	4.68	4.92	0.24

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Ford F-Series	82-92	7.15	5.83	8.77	2.94
Ford	F-Series	01-06	7.60	5.98	9.65	3.67
Ford/Nissan	Falcon Ute / XFN Ute	82-95	4.95	4.56	5.37	0.81
Ford	Falcon Ute XH	96-99	5.55	4.82	6.38	1.56
Ford	Falcon Ute AU	00-02	5.19	4.70	5.73	1.03
Ford	Falcon Ute BA/BF	03-08	4.51	4.12	4.92	0.80
Ford	Falcon Ute FG / FG-X	08-16	4.54	3.85	5.36	1.51
Great Wall	V240/V200	09-14	4.55	3.45	6.00	2.55
Holden	WB Series/Kingswood	80-84	5.32	4.36	6.49	2.13
Holden	Commodore Ute VG/VP	90-93	3.79	3.09	4.63	1.54
Holden	Commodore Ute VR/VS	94-00	4.93	4.55	5.35	0.81
Holden	Commodore VU Ute	00-02	5.01	4.40	5.69	1.29
Holden	Commodore VY/VZ Ute	02-07	4.94	4.59	5.32	0.72
Holden	Commodore VE Ute	07-13	4.84	4.31	5.43	1.12
Holden	Commodore VF Ute	13-17	4.31	3.19	5.81	2.63
Holden/Isuzu	Rodeo/Pickup	82-85	5.22	3.95	6.91	2.95
Holden/Isuzu	Rodeo/Pickup	86-88	5.13	3.54	7.44	3.90
Holden/Isuzu	Rodeo/Pickup	89-95	5.53	5.10	5.99	0.89
Holden	Rodeo	96-98	5.32	4.76	5.95	1.19
Holden	Rodeo	99-02	5.73	5.25	6.26	1.00
Holden	Rodeo	03-08	5.24	4.88	5.63	0.75
Holden/Isuzu	Colorado/D-Max	08-11	5.82	5.29	6.41	1.12
Holden	Colorado	12-20	5.00	4.37	5.72	1.34
Kia	Ceres	92-00	3.98	3.21	4.93	1.72
Kia	K2700	02-08	5.24	3.69	7.43	3.74
Ford/Mazda	Courier/B-Series/Bounty	98-02	5.15	4.53	5.85	1.32
Ford/Mazda	Courier/Bravo/Bounty	03-06	4.64	4.05	5.32	1.26
Ford/Mazda	Ranger/BT-50	06-11	4.75	4.43	5.10	0.67
Ford/Mazda	Ranger/BT-50	11-15	5.78	5.25	6.36	1.11
Ford/Mazda	Ranger/BT-50	15-20	4.83	4.23	5.53	1.30
Mitsubishi	Triton	96-06	5.16	4.74	5.61	0.87
Mitsubishi	Triton	06-15	4.82	4.43	5.25	0.82
Mitsubishi	Triton	15-20	4.84	4.08	5.74	1.66
Nissan	720 Ute	82-85	4.44	3.58	5.50	1.92
Nissan	Navara	86-91	5.75	5.17	6.39	1.22
Nissan	Navara	92-96	5.67	4.96	6.48	1.51
Nissan	Navara	97-05	5.31	4.90	5.77	0.87
Nissan	Navara	05-15	5.20	4.82	5.60	0.78
Nissan	Navara	15-20	3.57	2.93	4.36	1.44
Proton	Jumbuck	03-10	3.67	2.48	5.42	2.94
Subaru	Brumby	82-92	4.00	3.20	5.00	1.80
Suzuki	Mighty Boy	85-88	2.51	1.41	4.46	3.05
Toyota	4Runner/Hilux	82-85	6.50	5.86	7.21	1.35
Toyota	4Runner/Hilux	86-88	5.78	5.19	6.42	1.23
Toyota	4Runner/Hilux	89-97	5.59	5.33	5.86	0.53
Toyota	Hilux	98-02	5.48	5.15	5.83	0.69

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Hilux	03-04	5.16	4.70	5.65	0.95
Toyota	Hilux	05-15	5.27	5.04	5.51	0.47
Toyota	Hilux	15-19	5.71	5.00	6.51	1.51
Volkswagen	Amarok	11-20	6.41	5.40	7.60	2.20
Commercial - Vans			5.09	4.93	5.26	0.33
Citroen	Berlingo	99-08	2.91	1.84	4.62	2.78
Daihatsu	Handivan	82-90	3.02	2.18	4.18	2.01
Daihatsu	Handivan/Handi/Cuore	99-03	2.45	1.57	3.84	2.27
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	5.61	3.69	8.51	4.82
Ford	Falcon Panel Van	82-95	4.40	3.81	5.07	1.26
Ford	Falcon Panel Van	96-99	5.47	4.09	7.33	3.25
Ford	Transit	95-00	5.76	4.81	6.89	2.08
Ford	Transit	01-07	4.97	4.19	5.89	1.70
Ford	Transit	07-13	6.74	4.61	9.85	5.24
Holden	Shuttle / WFR Van	82-87	5.04	3.44	7.39	3.95
Honda	Acty	83-86	1.75	0.86	3.57	2.71
Hyundai	iLoad	08-20	4.80	4.18	5.51	1.33
Kia	Pregio	02-06	5.10	4.20	6.19	1.99
Mercedes Benz	Sprinter	98-06	5.45	4.42	6.72	2.30
Mercedes Benz	Sprinter	06-18	5.35	4.43	6.48	2.05
Mercedes Benz	MB100/MB140	99-04	4.94	3.75	6.51	2.76
Mercedes Benz	Vito W638	99-04	5.40	4.21	6.94	2.74
Mercedes Benz	Vito/Viano/Valente W639	04-15	4.79	3.89	5.89	2.00
Mitsubishi	Express	94-13	4.83	4.33	5.39	1.07
Renault	Trafic	04-15	5.06	3.31	7.74	4.43
Renault	Kangoo	04-11	4.50	2.70	7.50	4.81
Holden / Suzuki	Scurry/Carry	82-00	3.66	2.37	5.63	3.26
Suzuki	APV	05-17	2.85	1.74	4.66	2.92
Toyota	Hiace/Liteace	82-86	7.03	6.34	7.80	1.46
Toyota	Hiace/Liteace	87-89	6.81	6.03	7.69	1.66
Toyota	Hiace/Liteace	90-95	6.64	6.11	7.22	1.11
Toyota	Hiace/Liteace	96-04	5.81	5.44	6.21	0.77
Toyota	Hiace	05-19	6.00	5.61	6.42	0.81
Volkswagen	Caravelle/Transporter	88-94	7.31	5.21	10.25	5.04
Volkswagen	Caravelle/Transporter	95-04	6.56	5.45	7.90	2.45
Volkswagen	Caravelle/Transporter/Multivan	04-15	5.19	4.19	6.44	2.24
Volkswagen	Caddy	05-20	3.42	2.75	4.26	1.51
Volkswagen	Crafter	07-16	4.85	3.05	7.73	4.68
Large Cars			3.98	3.88	4.07	0.19
Audi	A6/S6/AllRoad	95-04	4.66	2.87	7.56	4.69
Audi	A6/S6/AllRoad/RS6	05-11	3.65	2.35	5.69	3.34

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Audi	A8/S8	95-03	4.38	2.63	7.30	4.68
BMW	5 Series	82-88	4.76	3.62	6.25	2.62
BMW	5 Series	89-95	3.96	3.12	5.04	1.92
BMW	5 Series	96-03	3.52	2.88	4.30	1.42
BMW	5 Series	03-10	4.07	3.15	5.26	2.11
BMW	5 Series	10-17	3.32	1.96	5.62	3.66
BMW	7 Series	82-86	4.87	2.80	8.47	5.67
BMW	7 Series	87-94	3.44	2.10	5.61	3.51
BMW	7 Series	95-01	4.11	2.50	6.75	4.24
Chrysler	300C	06-11	3.34	2.31	4.82	2.51
Ford	Taurus	96-98	5.90	4.50	7.73	3.24
Ford	Falcon XE/XF	82-88	4.65	4.45	4.84	0.39
Ford	Falcon EA/EB Series I	88-Mar 92	4.70	4.50	4.90	0.39
Ford	Falcon EB Series II/ED	Apr 92-94	4.79	4.52	5.07	0.54
Ford	Falcon EF/EL	94-98	4.75	4.58	4.93	0.35
Ford	Falcon AU	98-02	4.39	4.21	4.57	0.36
Ford	Falcon BA/BF	02-08	4.43	4.26	4.60	0.34
Ford	Falcon FG/FG-X	08-16	3.58	3.33	3.84	0.52
Ford	Fairlane Z & LTD F	82-87	4.79	4.27	5.37	1.10
Ford	Fairlane N & LTD D	88-94	4.37	3.88	4.91	1.03
Ford	Fairlane N & LTD D	95-98	5.46	4.71	6.33	1.62
Ford	Fairlane & LTD AU	99-02	3.93	3.26	4.74	1.48
Ford	Fairlane & LTD BA/BF	03-07	3.91	3.25	4.70	1.45
Holden	Statesman/Caprice WB	82-85	10.27	5.99	17.60	11.62
Holden	Statesman/Caprice VQ	90-93	4.81	3.40	6.79	3.39
Holden	Statesman/Caprice VR/VS	94-98	4.28	3.80	4.81	1.01
Holden	Statesman/Caprice WH	99-03	4.75	4.10	5.50	1.41
Holden	Statesman/Caprice WK/WL	03-06	4.03	3.27	4.95	1.68
Holden	Statesman/Caprice WM/WN	06-17	3.64	3.03	4.37	1.34
Holden	Commodore VB/VL	82-88	4.43	4.24	4.62	0.38
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	4.18	4.02	4.34	0.32
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	4.21	4.06	4.36	0.31
Holden	Commodore VT/VX	97-02	4.86	4.71	5.01	0.31
Holden	Commodore VY/VZ	02-07	4.41	4.23	4.60	0.37
Holden	Commodore VE	06-13	4.07	3.86	4.28	0.43
Holden	Commodore VF	13-17	3.42	3.00	3.91	0.91
Holden	Monaro	01-05	5.78	4.73	7.07	2.33
Honda	Legend	86-95	4.65	3.63	5.96	2.33
Hyundai	Grandeur/XG	99-00	4.20	3.06	5.78	2.72
Jaguar	XJ6	82-86	5.96	4.28	8.29	4.01
Jaguar	XJ6/XJ12	87-94	5.07	3.49	7.39	3.90
Jaguar	S-Type	99-08	4.36	3.06	6.21	3.15
Jaguar	XF/XFR	08-15	1.70	0.85	3.39	2.54
Lexus	ES300/Window	92-01	3.58	2.77	4.64	1.87
Lexus	LS400 / Celsior	90-00	4.08	2.63	6.34	3.71
Lexus	GS300	97-04	2.74	1.67	4.50	2.83

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Lexus	ES300	01-05	4.68	3.07	7.13	4.06
Lexus	GS	05-12	2.26	1.23	4.15	2.91
Mazda	929/Luce	82-90	4.22	3.62	4.91	1.28
Mazda	929/Sentia/Efini MS-9	92-96	5.49	3.54	8.53	4.99
Mercedes Benz	E-Class W123	82-85	4.09	2.79	5.99	3.20
Mercedes Benz	E-Class W124	86-94	4.06	3.35	4.92	1.57
Mercedes Benz	E-Class W210	96-02	3.75	3.02	4.65	1.63
Mercedes Benz	E-Class W211	02-09	4.53	3.68	5.58	1.89
Mercedes Benz	E-Class W212/C207/A207	09-16	3.25	2.43	4.33	1.89
Mercedes Benz	S-Class W126/V126	82-92	3.35	2.56	4.38	1.83
Mercedes Benz	S-Class W140	93-98	5.24	3.53	7.78	4.25
Mercedes Benz	S-Class W220	99-06	5.11	3.57	7.31	3.74
Mitsubishi	Magna/Sigma/V3000	85-90	4.26	4.03	4.51	0.47
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	4.36	4.15	4.57	0.42
Mitsubishi	Magna/Verada/Diamante	96-03	4.29	4.09	4.49	0.40
Mitsubishi	Magna/Verada	03-05	4.73	4.24	5.27	1.03
Mitsubishi	380	05-08	4.94	4.35	5.61	1.26
Nissan	Maxima	90-94	4.72	3.85	5.78	1.93
Nissan	Maxima/Cerifo	95-99	3.64	3.10	4.27	1.17
Nissan	Maxima	00-02	4.62	3.71	5.76	2.05
Nissan	Maxima/Teana	03-06	3.53	2.72	4.57	1.85
Nissan	Maxima	06-09	4.33	3.27	5.72	2.45
Nissan	Maxima/Teana	09-13	2.46	1.43	4.25	2.83
Toyota	Crown/Cressida/Mark II	82-85	5.39	4.56	6.38	1.82
Toyota	Crown/Cressida/Mark II	86-88	3.96	2.97	5.28	2.31
Toyota	Cressida/Mark II	89-93	3.16	2.61	3.81	1.20
Volvo	700/900 Series	84-92	4.10	3.37	4.97	1.60
Volvo	960/S90/V90	90-98	7.23	4.24	12.35	8.11
Volvo	850/S70/V70/C70	92-99	4.75	4.05	5.56	1.51
Volvo	V70/XC70	00-07	3.68	2.72	4.96	2.23
Medium Cars			3.56	3.48	3.65	0.18
Alfa Romeo	75	86-92	7.18	4.29	12.00	7.71
Alfa Romeo	GTV/Spider	98-11	1.83	0.84	3.99	3.15
Alfa Romeo	159/Brera	06-12	3.55	2.14	5.87	3.73
Audi	A4	95-01	2.73	2.16	3.46	1.30
Audi	A4	01-08	3.41	2.84	4.09	1.26
Audi	A4/S4/RS4/AllRoad B8	08-15	2.88	2.26	3.65	1.39
Audi	A5/S5/RS5	07-16	3.04	2.19	4.23	2.04
BMW	3 Series	82-91	3.48	3.00	4.03	1.04
BMW	3 Series	92-98	3.46	3.11	3.85	0.74
BMW	3 Series	99-06	3.71	3.35	4.10	0.75
BMW	3 Series	05-13	3.12	2.72	3.58	0.86
BMW	3 Series	12-19	3.76	2.98	4.76	1.78
BMW	4 Series	13-20	3.94	2.47	6.28	3.80

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Chrysler	PT Cruiser	00-10	3.81	2.76	5.25	2.49
Citroen	C5	01-08	3.27	2.05	5.20	3.14
Daewoo	Espero	95-97	4.60	3.55	5.96	2.41
Daewoo	Leganza	97-02	5.94	4.72	7.48	2.75
Daewoo	Tacuma	00-04	4.21	2.46	7.22	4.76
Ford	Probe	94-98	5.95	3.96	8.95	5.00
Ford	Mondeo	95-01	3.87	3.35	4.48	1.13
Ford	Mondeo	07-15	3.86	3.24	4.60	1.35
Ford	Cougar	99-03	2.55	1.47	4.42	2.95
Ford	Mustang	15-20	3.62	2.14	6.11	3.98
Holden	Camira	82-89	4.20	3.88	4.53	0.65
Holden	Vectra	97-03	4.13	3.72	4.59	0.88
Holden	Vectra	03-05	4.78	3.84	5.94	2.10
Holden	Epica	07-11	4.75	3.73	6.05	2.33
Honda	Prelude	83-91	3.92	3.45	4.46	1.01
Honda	Prelude	92-96	3.83	3.20	4.58	1.38
Honda	Prelude	97-02	4.25	3.42	5.27	1.86
Honda	Accord	82-85	3.38	2.81	4.08	1.26
Honda	Accord	86-90	4.23	3.67	4.88	1.21
Honda	Accord	91-93	4.27	3.62	5.03	1.41
Honda	Accord	94-98	3.88	3.49	4.32	0.83
Honda	Accord	99-02	3.84	3.19	4.62	1.43
Honda	Accord	03-07	3.57	3.08	4.14	1.06
Honda	Accord	08-13	4.29	3.55	5.18	1.63
Honda	Accord Euro	03-08	3.77	3.39	4.20	0.82
Honda	Accord Euro	08-15	2.74	2.19	3.43	1.24
Hyundai	Sonata	89-97	4.08	3.60	4.63	1.04
Hyundai	Sonata	98-01	3.74	3.07	4.56	1.49
Hyundai	Sonata	02-05	4.52	3.43	5.96	2.53
Hyundai	Sonata	05-10	3.60	2.79	4.64	1.86
Hyundai	Tiburon	02-10	5.61	3.95	7.96	4.01
Hyundai	i45	10-12	5.64	4.16	7.64	3.47
Hyundai	i40	11-18	2.60	1.72	3.93	2.21
Jaguar	X-Type	02-10	4.62	3.38	6.32	2.93
Kia	Optima	01-06	3.57	2.27	5.62	3.35
Kia	Optima	11-15	3.24	2.02	5.19	3.17
Kia	Magentis	06-09	3.09	1.60	5.96	4.36
Lexus	IS	99-04	3.73	3.04	4.59	1.55
Lexus	IS	05-13	3.12	2.57	3.79	1.22
Lexus	IS	13-20	3.50	2.16	5.68	3.53
Ford/Mazda	Telstar/626/MX6/Capella	83-86	4.09	3.75	4.47	0.72
Ford/Mazda	Telstar/626/MX6/Capella	88-91	4.30	3.91	4.73	0.82
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	3.48	3.16	3.82	0.65
Mazda	626	98-02	3.26	2.82	3.76	0.94
Mazda	RX7	82-85	5.19	3.63	7.43	3.80
Mazda	RX7	86-91	5.87	4.10	8.42	4.32

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Mazda	6/Atenza	02-07	3.40	3.10	3.74	0.64
Mazda	6/Atenza	08-11	3.34	2.80	3.98	1.18
Mazda	6/Atenza	12-20	2.74	2.03	3.68	1.65
Mazda	RX-8	03-11	5.03	3.80	6.65	2.85
Mercedes Benz	C-Class W201	87-93	3.70	2.89	4.72	1.83
Mercedes Benz	C-Class W202	94-00	2.65	2.20	3.18	0.99
Mercedes Benz	C-Class W203	00-10	3.29	2.86	3.77	0.91
Mercedes Benz	C-Class W204/C204	07-15	2.98	2.53	3.51	0.98
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	3.54	2.59	4.85	2.26
Mercedes Benz	CLK C208/A208	97-03	2.95	1.97	4.41	2.43
Mercedes Benz	CLK C209/A209	03-09	3.17	2.38	4.22	1.84
Mercedes Benz	SLK R170	97-04	2.61	1.57	4.33	2.76
Mercedes Benz	SLK R171	04-11	2.82	1.62	4.91	3.29
Mercedes Benz	CLA-Class C117/X117	13-19	2.49	1.56	3.97	2.41
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	4.04	3.71	4.41	0.69
Mitsubishi	Galant	89-93	4.20	3.55	4.96	1.42
Mitsubishi	Galant	95-96	3.63	2.75	4.79	2.03
Nissan	Bluebird	82-86	3.85	3.52	4.21	0.69
Nissan	Bluebird	93-97	3.32	2.87	3.84	0.96
Nissan	Skyline	83-88	4.54	4.06	5.08	1.02
Nissan	Pintara	86-88	4.22	3.77	4.72	0.95
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	4.34	3.98	4.74	0.76
Nissan	300ZX/Fairlady Z	90-95	6.26	4.66	8.41	3.74
Nissan	350Z / Fairlady	03-09	4.57	3.26	6.40	3.14
Peugeot	505	82-93	4.06	2.83	5.81	2.98
Peugeot	405	89-97	3.01	2.01	4.51	2.50
Peugeot	406	96-04	2.48	1.61	3.82	2.21
Peugeot	407	04-11	3.83	2.65	5.53	2.88
Porsche	Boxter/Cayman	97-04	4.21	2.45	7.24	4.79
Renault	Feugo	82-87	2.27	1.14	4.53	3.39
Rover	75	01-05	3.25	1.76	6.02	4.26
Saab	900 Series	82-92	3.00	2.22	4.03	1.81
Saab	900/9-3	94-02	3.15	2.58	3.84	1.26
Saab	9-3	03-11	4.20	3.15	5.60	2.45
Saab	9000	86-97	3.34	2.57	4.34	1.76
Saab	9-5	98-05	3.26	1.90	5.59	3.69
Saab	9-5	06-10	3.52	2.32	5.34	3.01
Skoda	Octavia	07-13	3.90	2.24	6.78	4.54
Subaru	Liberty/Legacy	89-93	4.24	3.85	4.66	0.80
Subaru	Liberty/Legacy/Outback	94-98	4.56	4.09	5.08	0.98
Subaru	Liberty/Legacy/Outback	99-03	3.76	3.42	4.13	0.72
Subaru	Liberty/Legacy/Outback	03-09	3.47	3.14	3.84	0.70
Subaru	Liberty/Legacy/Outback/Exiga	09-14	3.38	2.75	4.16	1.41
Subaru	Liberty/Outback	14-20	2.91	2.17	3.90	1.73
Suzuki	Kizashi	10-16	3.40	2.10	5.52	3.42
Toyota	Celica	81-85	4.50	3.77	5.37	1.60

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Celica	86-89	4.73	4.02	5.58	1.56
Toyota	Celica	90-93	4.89	4.25	5.64	1.39
Toyota	Celica	94-99	3.95	3.33	4.67	1.34
Toyota	Celica	00-05	3.41	2.63	4.41	1.78
Toyota	Corona	82-88	3.79	3.52	4.09	0.57
Toyota	Supra	82-90	6.13	4.49	8.38	3.89
Toyota	Camry	83-86	3.96	3.38	4.65	1.27
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	4.42	4.24	4.62	0.39
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	4.13	3.92	4.35	0.43
Toyota	Camry	97-02	4.29	4.10	4.49	0.39
Toyota	Camry	02-06	4.15	3.93	4.39	0.47
Toyota	Camry	06-11	3.27	3.05	3.51	0.46
Toyota	Camry	11-17	3.14	2.86	3.44	0.58
Toyota	Camry	17-20	2.39	1.56	3.68	2.12
Toyota	Avalon	00-05	4.44	4.04	4.89	0.85
Toyota	Aurion	06-12	3.73	3.39	4.11	0.72
Toyota	Aurion	12-17	3.50	2.86	4.28	1.41
Volkswagen	Jetta VI	11-17	3.36	2.15	5.27	3.12
Volkswagen	Passat	98-06	3.71	2.87	4.78	1.91
Volkswagen	Passat	06-15	3.87	3.00	4.98	1.98
Volkswagen	Eos	07-14	2.67	1.77	4.01	2.24
Volkswagen	CC	09-16	2.02	1.09	3.73	2.64
Volvo	200 Series	82-93	4.08	3.46	4.81	1.35
Volvo	S60	00-09	3.35	2.20	5.10	2.90
Volvo	S40/V50	04-12	3.14	2.19	4.50	2.31
People Movers			4.21	4.05	4.38	0.34
Chrysler	Voyager	97-01	4.50	3.24	6.24	3.00
Chrysler	Grand Voyager	01-07	2.83	1.87	4.27	2.40
Holden	Zafira	01-05	3.50	2.61	4.69	2.08
Honda	Odyssey	95-00	4.60	3.80	5.59	1.79
Honda	Odyssey	00-04	5.02	3.78	6.65	2.87
Honda	Odyssey	04-09	3.71	3.08	4.46	1.38
Honda	Odyssey	09-13	3.71	2.46	5.58	3.12
Honda	Odyssey	13-20	3.20	2.10	4.86	2.76
Hyundai	Trajet	00-07	4.87	3.34	7.09	3.74
Hyundai	iMax	08-20	4.58	3.41	6.14	2.72
Kia	Carnival	99-06	5.54	4.71	6.51	1.80
Kia	Carnival	06-11	4.80	3.78	6.10	2.33
Kia	Carnival	14-20	4.55	3.08	6.72	3.63
Kia	Grand Carnival	06-15	3.48	2.52	4.80	2.28
Mazda	MPV	94-99	4.65	3.23	6.69	3.46
Mazda	MPV	00-06	3.29	2.29	4.74	2.45
Mitsubishi	Starwagon/L300	83-86	6.22	5.41	7.14	1.73
Mitsubishi	Starwagon/Delica Starwagon	87-93	5.59	5.10	6.14	1.04

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mitsubishi	Starwagon/Delica Spacegear	95-03	4.82	4.01	5.80	1.78
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	3.08	2.07	4.57	2.50
Mitsubishi	Nimbus/Chariot	92-98	4.26	3.42	5.31	1.88
Mitsubishi	Nimbus	99-03	4.25	3.12	5.79	2.67
Mitsubishi	Grandis	04-10	3.89	2.57	5.90	3.34
Nissan	Prairie	84-86	4.42	2.82	6.94	4.12
Nissan	Serena	92-95	2.84	1.75	4.60	2.85
Toyota	Tarago	83-89	5.04	4.47	5.68	1.21
Toyota	Tarago/Previa/Estima	91-99	4.76	4.28	5.29	1.01
Toyota	Tarago/Previa/Estima	00-06	4.51	3.95	5.15	1.20
Toyota	Tarago/Previa/Estima	06-19	3.85	3.25	4.56	1.31
Toyota	Spacia	93-00	3.98	2.56	6.17	3.61
Toyota	Avensis Verso	01-10	3.21	2.52	4.10	1.58
Small Cars			3.06	2.98	3.13	0.15
Alfa Romeo	33	83-92	2.42	1.55	3.80	2.25
Alfa Romeo	156	99-06	2.34	1.69	3.26	1.57
Alfa Romeo	147/GT	01-10	3.40	2.47	4.66	2.19
Audi	A3/S3	97-04	3.10	2.25	4.29	2.04
Audi	A3/S3	04-13	2.87	2.25	3.68	1.43
Audi	A3/RS3/S3	13-20	2.98	2.12	4.21	2.09
Audi	TT	99-06	4.86	3.04	7.76	4.72
Audi	TT	06-14	2.41	1.34	4.32	2.98
BMW	1 Series	04-13	2.87	2.33	3.54	1.21
BMW	1 Series	11-19	2.05	1.28	3.29	2.00
BMW	2 Series	14-20	1.94	1.07	3.52	2.45
BMW	Z3	97-03	3.40	2.08	5.54	3.46
Chrysler	Neon	96-99	3.88	2.86	5.27	2.42
Chrysler	Neon	00-02	3.22	1.85	5.59	3.74
Citroen	Xsara	00-05	4.24	2.36	7.61	5.25
Citroen	C4	05-10	3.79	2.66	5.39	2.73
Daewoo	1.5i	94-95	4.32	1.86	10.02	8.16
Daewoo	Cielo	95-97	3.25	2.82	3.75	0.93
Daewoo	Nubira	97-03	3.44	3.00	3.93	0.93
Daewoo	Lanos	97-03	3.57	3.21	3.97	0.75
Daewoo	Lacetti	03-04	4.70	3.13	7.06	3.93
Daihatsu	Applause	89-99	3.12	2.65	3.68	1.03
Fiat	Regata	84-88	4.05	2.13	7.70	5.56
Ford	Capri	89-94	3.48	2.80	4.33	1.52
Ford	Laser	91-94	3.33	3.11	3.58	0.47
Ford	Laser	95-99	3.24	2.91	3.61	0.71
Ford	Focus	02-05	3.64	3.19	4.15	0.96
Ford	Focus	05-12	3.35	3.05	3.67	0.61
Ford	Focus	12-18	3.68	3.10	4.38	1.28
Holden	Gemini	82-84	3.34	2.92	3.83	0.91

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Gemini	85-87	3.32	2.51	4.39	1.88
Holden	Calibra	94-97	5.83	4.33	7.85	3.52
Holden	Astra	96-98	3.38	2.75	4.16	1.41
Holden	Astra	98-06	3.30	3.11	3.50	0.39
Holden	Astra	04-09	3.64	3.32	3.99	0.67
Holden	Astra	16-20	1.50	0.79	2.84	2.06
Holden	Cruze	09-16	3.60	3.31	3.93	0.62
Holden	Viva	05-09	3.03	2.59	3.55	0.96
Honda	Civic	82-83	3.29	2.34	4.63	2.30
Honda	Civic/Ballade/Shuttle	84-87	4.04	3.44	4.74	1.29
Honda	Civic/Shuttle	88-91	3.15	2.79	3.55	0.76
Honda	Civic	92-95	3.81	3.45	4.21	0.77
Honda	Civic	96-00	3.09	2.81	3.40	0.59
Honda	Civic	01-05	3.16	2.77	3.59	0.82
Honda	Civic	06-11	3.06	2.76	3.39	0.63
Honda	Civic	12-16	3.30	2.74	3.98	1.24
Honda	Civic	16-20	3.73	2.57	5.43	2.86
Honda	Integra	86-88	3.04	2.20	4.20	2.00
Honda	Integra	90-92	4.74	3.72	6.04	2.32
Honda	Integra	93-01	3.88	3.28	4.59	1.31
Honda	Integra	02-06	4.35	3.31	5.71	2.40
Honda	CRX	87-91	3.90	2.65	5.73	3.07
Honda	CRX	92-98	5.48	3.66	8.21	4.55
Honda	Concerto	89-93	3.40	2.44	4.72	2.27
Honda	S2000	99-09	3.49	2.03	6.02	3.99
Hyundai	Excel	86-90	3.75	3.18	4.41	1.23
Hyundai	Excel	90-94	3.65	3.33	4.01	0.68
Hyundai	Excel/Accent	95-00	3.36	3.19	3.53	0.34
Hyundai	S Coupe	90-96	3.14	2.42	4.08	1.66
Hyundai	Coupe	96-02	2.22	1.06	4.63	3.56
Hyundai	Lantra	91-95	3.56	2.92	4.34	1.42
Hyundai	Lantra	96-00	3.67	3.32	4.07	0.75
Hyundai	Elantra	00-06	3.50	3.18	3.85	0.67
Hyundai	Elantra	06-11	3.23	2.59	4.03	1.44
Hyundai	Elantra	11-15	2.81	2.28	3.47	1.19
Hyundai	Elantra	15-20	2.74	1.65	4.55	2.90
Hyundai	Accent	00-06	3.64	3.34	3.95	0.61
Hyundai	Accent	06-09	2.59	1.95	3.45	1.49
Hyundai	Accent	11-19	3.24	2.75	3.81	1.05
Hyundai	i30	07-12	3.24	2.92	3.60	0.68
Hyundai	i30	12-17	2.70	2.39	3.05	0.66
Hyundai	i30	17-20	3.10	2.33	4.13	1.80
Hyundai	Veloster	11-17	2.85	1.95	4.16	2.21
Kia	Spectra	01-04	3.25	2.30	4.60	2.30
Kia	Cerato	04-08	3.93	3.26	4.74	1.48
Kia	Cerato	09-13	2.62	2.01	3.41	1.40

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Cerato	13-18	3.03	2.45	3.74	1.29
Kia	Cerato	18-20	1.86	0.97	3.57	2.59
Ford/Mazda	Laser/Meteor/323/Familia	82-88	3.64	3.44	3.85	0.41
Mazda	323/Familia/Lantis	90-93	3.23	2.89	3.61	0.73
Mazda	323/Familia/Lantis	95-98	3.37	3.06	3.72	0.66
Ford/Mazda	Laser/323	99-03	3.27	3.01	3.56	0.56
Mazda	MX5/Eunos Roadster	89-97	3.65	2.66	5.00	2.34
Mazda	MX5/Eunos Roadster	98-05	1.74	1.15	2.62	1.47
Mazda	MX5/Eunos Roadster	05-15	3.04	1.85	5.00	3.14
Mazda	Eunos/Presso/MX-3/Autozam	90-97	3.18	2.18	4.65	2.47
Mazda	Eunos 500	93-99	4.01	2.61	6.17	3.57
Mazda	3/Axela	03-09	3.05	2.86	3.26	0.40
Mazda	3/Axela	09-13	3.10	2.86	3.37	0.50
Mazda	3/Axela	13-19	2.87	2.51	3.28	0.77
Mercedes Benz	A-Class W168	98-04	2.94	2.20	3.94	1.74
Mercedes Benz	A-Class W169	05-09	4.08	2.72	6.11	3.39
Mercedes Benz	A-Class W176	12-18	2.48	1.66	3.71	2.06
Mercedes Benz	B-Class W245	05-12	2.36	1.60	3.49	1.89
Mitsubishi	Cordia	83-87	5.75	4.81	6.88	2.06
Mitsubishi	Lancer/Mirage	89-90	3.26	2.84	3.73	0.88
Mitsubishi	Lancer/Mirage	91-92	3.45	2.92	4.07	1.15
Mitsubishi	Lancer/Mirage	93-95	2.98	2.70	3.28	0.58
Mitsubishi	Lancer/Mirage	96-03	3.22	3.07	3.38	0.31
Mitsubishi	Lancer/Cedia	02-03	3.87	3.21	4.65	1.44
Mitsubishi	Lancer	03-07	2.98	2.68	3.31	0.63
Mitsubishi	Lancer	07-17	3.21	2.94	3.51	0.57
Nissan	Stanza	82-83	5.06	3.23	7.94	4.71
Nissan	Exa	83-86	7.17	5.11	10.08	4.97
Nissan	Exa	87-91	7.66	5.10	11.50	6.40
Nissan	Gazelle/Silvia	84-86	3.99	2.65	6.00	3.35
Holden/Nissan	Astra/Pulsar/Langley	84-86	4.08	3.69	4.50	0.81
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	3.68	3.41	3.98	0.58
Nissan	Pulsar/Vector/Sentra	92-95	3.81	3.50	4.15	0.65
Nissan	Pulsar/Vector/Sentra	96-99	3.26	3.02	3.52	0.50
Nissan	Pulsar/Bluebird Sylphy	00-05	3.06	2.86	3.28	0.42
Nissan	Pulsar Hatch	12-16	2.99	2.04	4.36	2.32
Nissan	Pulsar Sedan	12-17	3.50	2.70	4.52	1.82
Nissan	NX/NX-R	91-96	5.84	4.60	7.40	2.80
Nissan	200SX/Silvia	94-02	5.30	4.32	6.49	2.16
Nissan	Tiida	06-13	2.69	2.31	3.13	0.81
Peugeot	306	94-01	3.23	2.63	3.96	1.33
Peugeot	307	01-09	3.04	2.53	3.65	1.12
Peugeot	308	08-13	2.40	1.80	3.21	1.42
Proton	Wira	95-96	3.71	2.87	4.80	1.94
Proton	Gen 2	04-13	2.22	1.35	3.65	2.30
Renault	19	91-96	4.49	2.86	7.04	4.18

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Renault	Megane	03-10	4.06	2.92	5.65	2.73
Renault	Scenic	01-04	3.29	2.28	4.76	2.48
Rover	Quintet	82-86	1.19	0.47	3.01	2.54
MG	MGF/MG	99-05	2.78	1.60	4.81	3.20
Seat	Ibiza/Cordoba	95-99	1.97	1.10	3.52	2.42
Subaru	1800/Leone/Omega/4WD Wagon	82-93	3.43	3.05	3.86	0.81
Subaru	Impreza	93-00	3.96	3.60	4.36	0.76
Subaru	Impreza	01-07	3.47	3.14	3.83	0.69
Subaru	Impreza	07-11	3.16	2.73	3.65	0.91
Subaru	Impreza/XV	12-16	3.12	2.65	3.67	1.02
Subaru	Impreza/XV	16-20	2.48	1.76	3.50	1.74
Subaru / Toyota	BRZ/86	12-20	2.77	2.10	3.66	1.57
Subaru	WRX	13-20	5.00	3.48	7.18	3.70
Suzuki	Baleno/Cultus Crescent	95-02	1.79	1.42	2.26	0.84
Suzuki	Liana	01-07	2.92	2.26	3.77	1.51
Toyota	Corolla	82-84	3.19	2.90	3.51	0.61
Toyota	Corolla	86-88	3.63	3.38	3.90	0.51
Toyota/Holden	Corolla/Nova	89-94	3.60	3.43	3.78	0.36
Toyota/Holden	Corolla/Nova	94-99	3.12	2.95	3.30	0.35
Toyota	Corolla/Allex	98-01	3.33	3.08	3.60	0.51
Toyota	Corolla	01-07	3.22	3.07	3.38	0.32
Toyota	Corolla	07-13	3.29	3.10	3.49	0.39
Toyota	Corolla	12-19	3.30	3.00	3.62	0.62
Toyota	Corolla	18-20	2.01	1.23	3.26	2.03
Toyota	Corolla 4WD Wagon	92-96	4.93	3.59	6.77	3.18
Toyota	Tercel	83-88	4.74	3.21	6.99	3.78
Toyota	MR2	87-90	4.44	3.31	5.95	2.64
Toyota	MR2	91-00	4.50	3.84	5.29	1.45
Toyota	MR2	00-05	1.57	0.76	3.22	2.45
Toyota	Paseo/Cynos	91-99	3.69	3.00	4.53	1.53
Toyota	Prius 2	03-09	3.23	2.67	3.90	1.23
Toyota	Prius 3	09-16	2.47	1.79	3.40	1.61
Toyota	Rukus	10-15	3.81	2.17	6.69	4.51
Volkswagen	Golf	82-94	3.98	2.61	6.06	3.45
Volkswagen	Golf	95-98	3.67	2.93	4.58	1.65
Volkswagen	Golf/Bora	99-04	3.28	2.89	3.72	0.83
Volkswagen	Golf/Jetta	04-09	3.37	3.02	3.76	0.75
Volkswagen	Golf/Jetta	10-13	3.26	2.78	3.81	1.04
Volkswagen	Golf VII	13-20	3.34	2.84	3.93	1.09
Volkswagen	New Beetle	00-11	4.67	3.69	5.91	2.22
Volvo	S40/V40	97-04	3.38	2.65	4.31	1.66
Light Cars			2.76	2.68	2.83	0.15
Audi	A1/S1	10-19	2.55	1.71	3.80	2.09
Mini	MkI One/Cooper	01-06	3.07	1.90	4.94	3.04

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mini	MkII Hatch/Hardtop	07-13	3.49	2.30	5.28	2.98
Mini	Coupe	12-15	2.95	2.22	3.91	1.69
Citroen	C3	02-10	1.98	1.22	3.21	1.99
Daewoo	Matiz	99-04	2.82	2.20	3.63	1.43
Daewoo	Kalos	03-04	2.22	1.57	3.12	1.55
Daihatsu	Charade	82-86	3.32	2.67	4.14	1.47
Daihatsu	Charade	87-92	2.90	2.57	3.27	0.70
Daihatsu	Charade	93-00	3.09	2.75	3.48	0.73
Daihatsu	Charade	03-05	2.53	1.43	4.47	3.04
Daihatsu	Mira	90-96	3.29	2.44	4.45	2.01
Daihatsu	Pyzar	97-01	2.71	1.83	4.02	2.19
Daihatsu	Sirion/Storia	98-04	2.43	2.02	2.93	0.90
Fiat	500/500C/Panda/Abarth 695	13-20	2.60	1.50	4.50	3.00
Ford	Festiva	94-01	3.32	3.10	3.56	0.46
Ford	Fiesta	04-08	3.42	2.94	3.98	1.05
Ford	Fiesta	09-18	3.28	2.85	3.78	0.93
Ford	Ka	99-02	3.03	2.21	4.15	1.94
Holden	Barina	95-00	3.09	2.80	3.42	0.62
Holden	Barina	05-11	3.05	2.74	3.39	0.65
Holden	Barina Spark	10-15	3.35	2.36	4.75	2.38
Holden	Barina	11-18	2.85	2.32	3.50	1.18
Holden	Barina XC/Combo	01-12	3.39	3.03	3.78	0.74
Honda	City	83-86	3.07	2.05	4.60	2.55
Honda	City	09-13	3.15	2.27	4.38	2.10
Honda	City	14-20	1.79	1.00	3.21	2.21
Honda	Jazz/Fit	02-08	2.84	2.56	3.15	0.59
Honda	Jazz/Fit	08-14	2.07	1.72	2.49	0.77
Honda	Jazz/Fit	14-20	2.93	2.13	4.02	1.88
Hyundai	Getz/TB	02-11	3.70	3.47	3.94	0.47
Hyundai	i20	10-15	3.02	2.54	3.59	1.05
Kia	Rio	00-05	3.34	2.95	3.78	0.84
Kia	Rio	05-11	3.10	2.72	3.53	0.81
Kia	Rio	11-16	3.00	2.43	3.70	1.26
Kia	Rio	16-20	2.22	1.29	3.79	2.50
Lada	Samara	88-90	2.62	1.21	5.64	4.43
Ford/Mazda	Festiva WA / 121	87-90	2.94	2.56	3.38	0.82
Mazda	121 / Autozam Review	94-96	2.53	2.17	2.95	0.78
Mazda	121 Metro / Demio	97-02	2.87	2.51	3.28	0.77
Mazda	2/Demio	02-07	3.12	2.67	3.65	0.99
Mazda	2/Demio	07-14	2.71	2.45	3.01	0.56
Mazda	2/Demio	14-20	1.82	1.39	2.36	0.97
Mitsubishi	Mirage/Colt RB	82-88	3.58	3.25	3.94	0.68
Mitsubishi	Colt RG	04-11	2.65	2.20	3.19	0.99
Mitsubishi	Mirage	12-20	2.35	1.70	3.23	1.52
Nissan	Micra	95-97	3.86	2.96	5.05	2.09
Nissan	Micra	11-16	3.49	2.39	5.10	2.71

Make	Model of Car	Years of Manufacture	Serious injury rate per 100 drivers involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Peugeot	205	87-94	2.33	1.16	4.67	3.51
Peugeot	206	99-07	3.07	2.51	3.74	1.23
Peugeot	207	07-12	2.87	2.03	4.06	2.03
Proton	Satria	97-05	2.84	2.22	3.64	1.42
Renault	Clio	01-08	3.16	2.20	4.54	2.34
Renault	Clio	13-19	5.09	3.10	8.37	5.27
Subaru	Sherpa/Fiori/700/Rex	89-92	2.97	2.10	4.18	2.08
Suzuki	Swift	82-85	3.31	1.77	6.22	4.45
Holden / Suzuki	Barina/Swift/Cultus	86-88	2.92	2.38	3.58	1.20
Holden / Suzuki	Barina/Swift/Cultus	89-99	2.71	2.47	2.99	0.52
Suzuki	Hatch/Alto	82-84	3.89	2.76	5.47	2.70
Suzuki	Alto	85-00	5.57	3.77	8.24	4.47
Suzuki	Alto	09-14	3.00	2.33	3.87	1.54
Suzuki	Ignis	00-05	3.32	2.57	4.29	1.71
Suzuki	Swift	05-10	2.75	2.48	3.04	0.56
Suzuki	Swift	11-17	2.43	2.06	2.86	0.81
Suzuki	Swift	17-20	3.15	1.80	5.49	3.69
Toyota	Starlet	96-99	3.25	2.90	3.65	0.75
Toyota	Echo	99-05	2.74	2.53	2.96	0.43
Toyota	Prius C	12-20	2.75	1.89	4.01	2.13
Toyota	Yaris/Vitz	05-11	2.77	2.57	2.98	0.41
Toyota	Yaris/Vitz	11-20	2.35	2.03	2.74	0.71
Volkswagen	Polo	96-00	2.66	1.98	3.56	1.58
Volkswagen	Polo	02-10	3.01	2.35	3.85	1.49
Volkswagen	Polo V	10-17	2.65	2.17	3.22	1.05

**TOTAL SECONDARY SAFETY INDEX OF
1982-2020 MODELS OF CARS INVOLVED IN
CRASHES DURING 1987-2020
WITH
90% CONFIDENCE LIMITS**

TOTAL SECONDARY SAFETY INDEX

(WITH 90% CONFIDENCE LIMITS)

**Victoria Data (1987-2019), New South Wales Data (1987-2020), Queensland Data (1991-2020), Western Australia
and New Zealand Data (1991-2020)**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE					4.19			
Small Sports Utility Vehicles			19.29	22.36	4.31	4.19	4.44	0.25
Audi	Q3/RS	12-19	16.69	16.99	2.84	2.14	3.76	1.62
BMW	X1	10-15	15.62	14.46	2.26	1.67	3.05	1.38
BMW	X1	15-20	18.03	18.23	3.29	1.98	5.46	3.48
Daihatsu	Rocky/Rugger	85-98	25.67	29.76	7.64	6.44	9.07	2.63
Daihatsu	Feroza/Feroza II/Rocky	89-97	23.54	24.56	5.78	5.05	6.61	1.56
Daihatsu	Terios	97-05	24.59	25.13	6.18	5.59	6.83	1.24
Dodge	Caliber	06-12	15.11	23.58	3.56	2.66	4.78	2.12
Ford	EcoSport	13-19	15.69	21.93	3.44	2.53	4.68	2.15
Holden	Cruze	02-06	21.44	27.62	5.92	5.32	6.59	1.26
Holden	Trax	13-20	18.96	19.59	3.71	3.12	4.42	1.31
Honda	HR-V	99-02	18.83	23.81	4.48	3.76	5.35	1.60
Honda	HR-V	14-20	17.00	21.98	3.74	3.16	4.42	1.26
Hyundai	Tucson	04-10	17.17	23.23	3.99	3.64	4.36	0.72
Hyundai	ix35	10-15	14.54	20.93	3.04	2.76	3.36	0.61

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	Tucson	15-20	16.80	20.19	3.39	2.92	3.93	1.01
Hyundai	Kona	17-20	15.94	21.39	3.41	2.47	4.71	2.24
Jeep	Patriot	07-16	13.17	21.45	2.83	2.21	3.61	1.39
Jeep	Compass	07-17	11.73	17.06	2.00	1.54	2.60	1.06
Kia	Sportage	98-03	22.28	22.19	4.94	4.34	5.63	1.28
Kia	Sportage	05-10	16.52	22.92	3.79	3.13	4.58	1.45
Kia	Sportage	10-15	14.87	19.22	2.86	2.42	3.38	0.96
Mazda	CX-3	15-20	16.82	16.89	2.84	2.44	3.31	0.87
Mercedes Benz	GLA-Class X156	14-19	11.91	22.25	2.65	1.80	3.91	2.11
Mitsubishi	Pajero iO	99-03	17.72	25.85	4.58	3.42	6.14	2.72
Mitsubishi	ASX	10-16	16.45	22.10	3.63	3.26	4.05	0.79
Mitsubishi	ASX	16-19	14.61	23.63	3.45	2.81	4.24	1.43
Mitsubishi	Eclipse Cross	17-20	15.70	20.45	3.21	2.02	5.11	3.09
Nissan	Dualis	07-13	17.44	20.36	3.55	3.21	3.93	0.72
Nissan	Juke	13-19	13.72	16.49	2.26	1.66	3.09	1.43
Nissan	Qashqai	14-20	17.31	23.78	4.12	3.53	4.80	1.27
Land Rover	Freelander	98-06	19.52	21.43	4.18	3.40	5.15	1.75
Skoda	Yeti	11-17	12.39	26.76	3.32	2.06	5.33	3.27
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	28.18	25.17	7.09	6.58	7.64	1.06
Suzuki	Vitara/Escudo	88-98	24.05	27.46	6.60	6.18	7.06	0.88
Suzuki	Vitara	15-20	17.69	19.09	3.38	2.54	4.50	1.96

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Jimny	98-17	21.12	21.80	4.61	3.99	5.32	1.33
Suzuki	SX4	07-14	19.01	23.61	4.49	3.95	5.10	1.15
Suzuki	S-Cross	13-20	15.61	24.31	3.79	2.55	5.65	3.10
Toyota	C-HR	16-20	17.63	16.69	2.94	2.11	4.11	2.00
Volkswagen	Tiguan	08-16	15.89	20.63	3.28	2.89	3.72	0.83
Volkswagen	Tiguan	16-20	16.89	13.64	2.30	1.51	3.51	2.00
Medium Sports Utility Vehicles			17.37	22.01	3.82	3.74	3.91	0.17
Audi	Q5/SQ5	09-16	14.28	19.65	2.81	2.29	3.43	1.14
Audi	Q5/SQ5	17-20	13.06	26.90	3.51	1.99	6.21	4.22
BMW	X3	04-10	14.88	18.85	2.80	2.19	3.59	1.40
BMW	X3	10-17	15.02	20.07	3.02	2.36	3.85	1.49
Daewoo/Ssangyong	Musso	98-06	17.42	29.52	5.14	4.24	6.24	2.00
Dodge	Nitro	07-11	16.15	19.84	3.20	2.39	4.30	1.91
Ford	Territory	04-10	16.00	23.11	3.70	3.49	3.91	0.42
Ford	Territory	11-16	14.74	19.65	2.90	2.57	3.27	0.70
Ford	Kuga	13-16	15.21	15.90	2.42	1.91	3.06	1.15
Great Wall	X240/X200	09-14	18.19	23.79	4.33	3.54	5.29	1.76
Holden/Isuzu	Jackaroo/Bighorn	82-91	27.26	24.05	6.56	5.71	7.53	1.82
Holden/Isuzu	Jackaroo/Bighorn	92-97	20.99	25.81	5.42	4.77	6.15	1.39
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	20.47	25.93	5.31	4.74	5.94	1.20
Holden	Frontera/Mu	95-03	19.76	25.89	5.11	4.33	6.04	1.71

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Adentra	03-06	17.15	24.64	4.23	3.54	5.04	1.50
Holden	Captiva	06-18	17.03	22.10	3.76	3.54	4.00	0.45
Holden	Equinox	17-20	16.62	22.98	3.82	2.28	6.39	4.11
Honda	CR-V	97-01	17.78	23.04	4.10	3.83	4.39	0.56
Honda	CR-V	02-06	18.05	19.98	3.60	3.36	3.87	0.51
Honda	CR-V	07-12	16.33	21.08	3.44	3.12	3.80	0.68
Honda	CR-V	12-17	16.14	19.73	3.18	2.71	3.74	1.02
Honda	CR-V	17-20	13.24	16.99	2.25	1.61	3.14	1.52
Honda	MDX	03-06	14.26	22.57	3.22	2.35	4.41	2.06
Hyundai	Santa Fe	00-06	19.45	21.21	4.13	3.56	4.79	1.23
Hyundai	Santa Fe	06-12	17.20	22.97	3.95	3.44	4.53	1.09
Hyundai	Santa Fe	12-18	15.37	20.85	3.21	2.71	3.80	1.09
Hyundai	Terracan	01-07	19.74	26.88	5.30	4.50	6.26	1.76
Jeep	Cherokee	96-00	21.65	23.70	5.13	4.47	5.89	1.41
Jeep	Cherokee	01-07	16.85	20.58	3.47	2.90	4.14	1.24
Jeep	Cherokee	08-12	16.21	20.14	3.27	2.34	4.55	2.21
Jeep	Cherokee	14-20	14.96	19.45	2.91	2.13	3.97	1.83
Jeep	Wrangler	96-06	19.95	22.39	4.47	3.78	5.28	1.49
Jeep	Wrangler	07-18	12.61	19.23	2.42	2.00	2.94	0.94
Kia	Sportage	15-20	16.42	19.91	3.27	2.68	3.99	1.32
Land Rover	Defender	92-16	17.95	26.54	4.76	4.04	5.62	1.57

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Land Rover	Discovery Sport	15-20	11.45	18.04	2.07	1.28	3.34	2.06
Lexus	RX	03-08	16.40	22.95	3.76	3.09	4.58	1.48
Lexus	RX	09-15	14.40	20.79	2.99	2.57	3.49	0.92
Lexus	RX	15-20	11.67	21.15	2.47	1.38	4.43	3.05
Lexus	NX	14-20	13.55	19.59	2.65	1.84	3.83	2.00
Ford/Mazda	Escape/Tribute	01-06	18.84	23.30	4.39	4.09	4.72	0.63
Ford/Mazda	Escape/Tribute	06-12 / 06-08	15.53	25.43	3.95	3.42	4.56	1.13
Mazda	CX-7	06-12	17.45	18.77	3.28	2.95	3.64	0.70
Mazda	CX-5	12-17	16.12	20.38	3.28	2.99	3.61	0.63
Mazda	CX-5	17-20	16.89	19.09	3.23	2.63	3.96	1.33
Mercedes Benz	GLC-Class X253/C253	15-20	12.60	13.52	1.70	1.09	2.66	1.57
Mitsubishi	Pajero	82-90	23.95	28.29	6.78	6.21	7.39	1.18
Mitsubishi	Pajero	92-99	20.33	25.36	5.15	4.84	5.48	0.64
Mitsubishi	Challenger	98-06	21.12	23.67	5.00	4.45	5.62	1.17
Mitsubishi	Challenger	09-15	15.83	24.47	3.87	3.03	4.96	1.93
Mitsubishi	Outlander	03-06	17.10	20.31	3.47	3.06	3.94	0.89
Mitsubishi/Peugeot	Outlander/4007	06-12	14.80	19.35	2.86	2.59	3.16	0.57
Mitsubishi	Outlander	12-20	15.19	19.90	3.02	2.66	3.43	0.77
Nissan	Pathfinder/Terrano	88-94	20.90	26.37	5.51	4.80	6.32	1.52
Nissan	Pathfinder/Terrano/Regulus	95-05	18.44	23.99	4.42	4.02	4.86	0.84
Nissan	Terrano II	97-00	17.16	23.28	4.00	2.84	5.63	2.79
Nissan	X-Trail	01-07	18.21	21.39	3.90	3.66	4.15	0.48

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	X-Trail	07-14	16.46	21.27	3.50	3.19	3.84	0.64
Nissan	X-Trail	14-20	15.12	19.45	2.94	2.61	3.32	0.70
Nissan	Murano	05-08	17.23	27.05	4.66	3.81	5.70	1.89
Nissan	Murano	09-15	14.66	22.19	3.25	2.63	4.02	1.38
Porsche	Cayenne	03-10	16.51	20.76	3.43	2.51	4.68	2.17
Porsche	Cayenne	10-17	10.24	15.32	1.57	0.99	2.48	1.48
Porsche	Macan	14-20	12.13	24.06	2.92	1.88	4.54	2.66
Renault	Koleos	08-16	14.55	20.41	2.97	2.22	3.97	1.75
Renault	Koleos	16-20	14.81	15.60	2.31	1.23	4.34	3.11
Land Rover	Freelander 2	07-14	12.22	18.77	2.29	1.52	3.47	1.95
Land Rover	Range Rover Evoque	11-18	15.89	15.32	2.43	1.72	3.45	1.73
Ssangyong	Kyron	06-12	18.48	16.75	3.10	1.65	5.83	4.18
Subaru	Forester	97-02	18.55	22.44	4.16	3.85	4.50	0.65
Subaru	Forester	02-08	16.74	21.44	3.59	3.35	3.85	0.50
Subaru	Forester	08-12	16.02	20.26	3.25	2.96	3.56	0.61
Subaru	Forester	12-18	13.69	22.60	3.09	2.68	3.57	0.88
Subaru	Forester	18-20	11.01	24.89	2.74	1.67	4.50	2.84
Subaru	Tribeca	06-14	16.63	19.37	3.22	2.64	3.92	1.28
Suzuki	Grand Vitara	98-05	20.10	23.48	4.72	4.25	5.25	1.00
Suzuki	Grand Vitara/Escudo	05-08	16.89	22.16	3.74	3.18	4.41	1.23
Suzuki	Grand Vitara	08-18	14.00	23.25	3.26	2.79	3.80	1.01

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	RAV4	94-00	20.37	24.17	4.92	4.62	5.24	0.62
Toyota	RAV4	01-05	18.42	22.98	4.23	3.99	4.49	0.50
Toyota	RAV4	06-12	16.62	22.08	3.67	3.45	3.90	0.45
Toyota	RAV4	13-19	16.48	20.10	3.31	3.00	3.66	0.66
Toyota	RAV4	19-20	9.77	21.74	2.12	1.17	3.85	2.68
Toyota	Kluger/Highlander	03-07	17.36	23.24	4.04	3.65	4.46	0.81
Toyota	Kluger/Highlander	07-13	16.36	20.59	3.37	3.12	3.64	0.52
Toyota	Kluger/Highlander	13-19	16.30	19.78	3.22	2.78	3.74	0.97
Toyota	FJ Cruiser	11-16	11.24	23.71	2.67	2.03	3.51	1.48
Volvo	XC60	09-17	13.98	17.70	2.47	1.89	3.23	1.34
Large Sports Utility Vehicles			17.28	24.71	4.27	4.17	4.37	0.20
Audi	Q7	06-14	14.50	19.78	2.87	2.30	3.58	1.28
Audi	Q7/SQ7	15-20	14.96	28.83	4.31	2.65	7.01	4.35
BMW	X5	01-06	15.32	18.26	2.80	2.38	3.29	0.91
BMW	X5	07-13	14.25	17.99	2.56	2.15	3.06	0.91
BMW	X5/X5M	13-17	16.85	20.95	3.53	2.49	5.00	2.51
BMW	X6	08-13	16.54	25.26	4.18	2.52	6.93	4.42
Dodge/Fiat	Journey/Freemont	08-16	16.48	21.33	3.51	2.85	4.33	1.48
Ford	Bronco	82-87	24.52	34.08	8.36	6.10	11.45	5.36
Ford	Explorer	00-01	23.71	22.66	5.37	4.34	6.65	2.31
Ford	Explorer	01-05	17.93	24.82	4.45	3.73	5.30	1.57

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Everest	15-20	17.62	24.09	4.25	3.08	5.85	2.77
Holden	Suburban	98-00	23.18	11.67	2.71	1.15	6.38	5.24
Holden	Colorado 7/Trailblazer	12-20	14.73	27.92	4.11	3.10	5.46	2.36
Hummer	H3	07-10	15.13	35.99	5.45	3.33	8.91	5.58
Isuzu	MU-X	13-20	11.99	24.92	2.99	2.38	3.75	1.38
Jeep	Grand Cherokee	96-99	20.58	25.84	5.32	4.32	6.54	2.22
Jeep	Grand Cherokee	99-05	16.78	23.88	4.01	3.32	4.83	1.51
Jeep	Grand Cherokee	05-10	11.95	20.93	2.50	1.70	3.68	1.99
Jeep	Grand Cherokee	10-20	11.40	20.46	2.33	2.00	2.72	0.72
Jeep	Commander	06-10	12.29	20.47	2.52	1.38	4.59	3.21
Kia	Sorento	03-09	16.53	24.74	4.09	3.44	4.86	1.42
Kia	Sorento	09-15	16.31	24.56	4.01	3.22	4.99	1.77
Kia	Sorento	15-20	17.67	23.51	4.15	3.05	5.65	2.60
Land Rover	Discovery	91-02	18.83	23.07	4.34	3.99	4.73	0.74
Land Rover	Discovery	02-04	15.85	23.83	3.78	2.92	4.88	1.96
Land Rover	Discovery 3	05-09	13.02	21.81	2.84	1.91	4.22	2.30
Land Rover	Discovery 4 / Discovery	09-16	13.28	20.33	2.70	2.12	3.44	1.32
Mazda	CX-9	07-15	16.95	21.45	3.64	3.20	4.13	0.93
Mazda	CX-9	16-20	12.46	16.51	2.06	1.46	2.89	1.42
Mercedes Benz	ML-Class W163	98-05	17.14	19.35	3.32	2.85	3.86	1.01
Mercedes Benz	ML/GL-Class W164/X164	05-11	13.85	18.72	2.59	2.14	3.14	0.99

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	12.38	24.41	3.02	2.37	3.85	1.48
Mercedes Benz	R-Class W251/V251	06-13	16.57	11.43	1.89	0.90	3.99	3.09
Mitsubishi	Pajero	00-06	16.76	25.28	4.24	3.95	4.54	0.59
Mitsubishi	Pajero	07-20	15.35	24.74	3.80	3.46	4.16	0.70
Mitsubishi	Pajero Sport	15-20	12.78	22.10	2.82	2.04	3.90	1.85
Nissan	Patrol/Safari	82-87	23.46	30.83	7.23	6.43	8.14	1.71
Nissan/Ford	Patrol/Maverick/Safari	88-97	20.10	26.20	5.27	5.02	5.53	0.51
Nissan	Patrol/Safari	98-16	16.81	25.25	4.24	4.05	4.45	0.41
Nissan	Patrol	12-19	20.02	23.84	4.77	3.43	6.65	3.22
Nissan	Pathfinder	05-13	15.36	22.70	3.49	2.98	4.08	1.10
Nissan	Pathfinder	13-20	13.52	19.70	2.66	2.13	3.33	1.20
Land Rover	Range Rover	82-96	22.78	26.16	5.96	5.07	7.00	1.94
Land Rover	Range Rover	94-02	17.64	24.81	4.38	3.38	5.66	2.28
Land Rover	Range Rover/Range Rover Vogue	02-12	12.80	20.75	2.66	1.86	3.80	1.94
Land Rover	Range Rover	12-20	8.30	27.46	2.28	1.38	3.76	2.38
Land Rover	Range Rover Sport	05-13	16.33	16.42	2.68	1.96	3.66	1.70
Land Rover	Range Rover Sport	13-20	17.18	21.63	3.72	2.37	5.82	3.45
Toyota	Landcruiser	82-89	23.74	30.91	7.34	6.99	7.70	0.71
Toyota	Landcruiser	90-97	21.25	28.19	5.99	5.75	6.24	0.49
Toyota/Lexus	Landcruiser/LX	98-07	18.78	28.09	5.27	5.04	5.52	0.48
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	15.63	27.53	4.30	4.03	4.60	0.57
Toyota	Landcruiser Prado	96-02	17.55	24.77	4.35	4.14	4.56	0.42

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Landcruiser Prado	02-09	16.28	24.56	4.00	3.77	4.24	0.47
Toyota	Landcruiser Prado	09-20	12.74	23.42	2.98	2.73	3.27	0.54
Toyota	Fortuner	15-19	14.26	20.88	2.98	2.06	4.30	2.24
Volkswagen	Touareg	03-10	16.61	23.78	3.95	3.06	5.10	2.04
Volkswagen	Touareg	11-19	14.17	18.58	2.63	1.84	3.76	1.92
Volvo	XC90	03-15	12.28	22.76	2.79	2.33	3.35	1.01
Commercial - Utes			18.26	24.29	4.43	4.34	4.53	0.19
Ford	Ford F-Series	82-92	20.58	26.68	5.49	4.67	6.45	1.78
Ford	F-Series	01-06	16.47	29.94	4.93	4.07	5.98	1.91
Ford/Nissan	Falcon Ute / XFN Ute	82-95	21.06	26.72	5.63	5.34	5.93	0.59
Ford	Falcon Ute XH	96-99	20.79	26.19	5.45	4.97	5.96	0.99
Ford	Falcon Ute AU	00-02	18.74	25.60	4.80	4.48	5.14	0.66
Ford	Falcon Ute BA/BF	03-08	17.01	22.78	3.87	3.64	4.12	0.48
Ford	Falcon Ute FG / FG-X	08-16	16.49	23.33	3.85	3.42	4.33	0.90
Great Wall	V240/V200	09-14	20.14	25.88	5.21	4.43	6.13	1.70
Holden	WB Series/Kingswood	80-84	20.41	30.42	6.21	5.50	7.01	1.51
Holden	Commodore Ute VG/VP	90-93	19.84	26.59	5.28	4.71	5.90	1.19
Holden	Commodore Ute VR/VS	94-00	20.08	28.29	5.68	5.41	5.96	0.55
Holden	Commodore VU Ute	00-02	19.04	25.68	4.89	4.51	5.30	0.78
Holden	Commodore VY/VZ Ute	02-07	17.99	24.47	4.40	4.19	4.62	0.43

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Commodore VE Ute	07-13	16.21	23.28	3.77	3.48	4.10	0.62
Holden	Commodore VF Ute	13-17	18.32	20.00	3.67	2.97	4.52	1.55
Holden/Isuzu	Rodeo/Pickup	82-85	23.16	29.11	6.74	5.64	8.06	2.42
Holden/Isuzu	Rodeo/Pickup	86-88	25.20	23.48	5.92	4.56	7.69	3.13
Holden/Isuzu	Rodeo/Pickup	89-95	22.63	27.48	6.22	5.89	6.56	0.66
Holden	Rodeo	96-98	20.99	25.88	5.43	5.05	5.85	0.80
Holden	Rodeo	99-02	20.05	25.96	5.21	4.91	5.52	0.62
Holden	Rodeo	03-08	19.41	24.05	4.67	4.44	4.91	0.47
Holden/Isuzu	Colorado/D-Max	08-11	17.25	25.86	4.46	4.17	4.77	0.60
Holden	Colorado	12-20	15.06	23.10	3.48	3.16	3.83	0.68
Isuzu	D-Max	12-20	13.12	26.94	3.53	1.83	6.82	4.99
Kia	Ceres	92-00	21.93	28.19	6.18	5.49	6.97	1.48
Kia	K2700	02-08	17.38	27.96	4.86	3.78	6.24	2.46
Kia	K2900	08-12	16.78	20.24	3.40	2.10	5.50	3.40
Ford/Mazda	Courier/B-Series/Bounty	98-02	19.35	25.75	4.98	4.57	5.44	0.87
Ford/Mazda	Courier/Bravo/Bounty	03-06	18.65	24.90	4.65	4.24	5.08	0.84
Ford/Mazda	Ranger/BT-50	06-11	18.03	23.14	4.17	3.98	4.37	0.39
Ford/Mazda	Ranger/BT-50	11-15	15.81	23.96	3.79	3.52	4.08	0.56
Ford/Mazda	Ranger/BT-50	15-20	17.43	20.58	3.59	3.25	3.96	0.71
Mitsubishi	Triton	96-06	19.89	25.00	4.97	4.69	5.27	0.58
Mitsubishi	Triton	06-15	17.13	23.61	4.04	3.82	4.28	0.46
Mitsubishi	Triton	15-20	17.13	21.17	3.63	3.21	4.10	0.89

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	720 Ute	82-85	21.70	24.63	5.34	4.69	6.09	1.41
Nissan	Navara	86-91	21.86	28.44	6.22	5.79	6.68	0.89
Nissan	Navara	92-96	20.96	26.19	5.49	5.01	6.01	1.01
Nissan	Navara	97-05	17.51	25.36	4.44	4.19	4.71	0.53
Nissan	Navara	05-15	17.06	22.72	3.87	3.67	4.09	0.42
Nissan	Navara	15-20	16.96	19.46	3.30	2.89	3.77	0.88
Proton	Jumbuck	03-10	19.84	26.27	5.21	4.19	6.47	2.28
Ssangyong	Actyon Sports	07-11	17.71	22.05	3.91	2.45	6.23	3.78
Subaru	Brumby	82-92	23.09	30.68	7.08	6.39	7.85	1.46
Suzuki	Mighty Boy	85-88	32.55	28.11	9.15	7.43	11.27	3.84
Toyota	4Runner/Hilux	82-85	22.90	28.91	6.62	6.21	7.06	0.86
Toyota	4Runner/Hilux	86-88	22.09	29.02	6.41	6.00	6.85	0.85
Toyota	4Runner/Hilux	89-97	21.30	27.26	5.80	5.63	5.99	0.36
Toyota	Hilux	98-02	19.90	24.86	4.95	4.74	5.16	0.43
Toyota	Hilux	03-04	18.47	25.23	4.66	4.38	4.97	0.59
Toyota	Hilux	05-15	17.19	24.37	4.19	4.06	4.32	0.27
Toyota	Hilux	15-19	17.87	24.61	4.40	3.99	4.85	0.86
Volkswagen	Amarok	11-20	15.21	24.99	3.80	3.32	4.35	1.03
Commercial - Vans			19.58	23.25	4.55	4.43	4.67	0.24
Citroen	Berlingo	99-08	21.46	25.82	5.54	4.31	7.12	2.81

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Daihatsu	Handivan	82-90	30.51	29.50	9.00	7.81	10.37	2.56
Daihatsu	Hi-Jet	82-90	37.85	29.28	11.08	8.27	14.84	6.57
Daihatsu	Handivan/Handi/Cuore	99-03	24.79	26.39	6.54	5.37	7.97	2.60
Fiat	Ducato	02-07	16.75	21.87	3.66	2.29	5.85	3.56
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	10.75	24.11	2.59	1.82	3.69	1.87
Ford	Falcon Panel Van	82-95	21.70	25.24	5.48	4.97	6.04	1.06
Ford	Falcon Panel Van	96-99	19.18	26.35	5.05	4.04	6.32	2.29
Ford	Transit	95-00	19.12	25.41	4.86	4.24	5.56	1.32
Ford	Transit	01-07	17.55	20.97	3.68	3.22	4.20	0.98
Ford	Transit	07-13	18.39	24.73	4.55	3.34	6.19	2.86
Holden	Shuttle / WFR Van	82-87	26.32	27.79	7.31	5.80	9.23	3.43
Honda	Acty	83-86	17.89	18.75	3.35	2.34	4.82	2.48
Hyundai	iLoad	08-20	15.56	20.56	3.20	2.87	3.57	0.70
Kia	Pregio	02-06	20.78	23.86	4.96	4.31	5.70	1.40
Mercedes Benz	Sprinter	98-06	18.96	21.55	4.08	3.48	4.79	1.31
Mercedes Benz	Sprinter	06-18	17.95	22.14	3.98	3.43	4.60	1.17
Mercedes Benz	MB100/MB140	99-04	18.32	26.13	4.79	3.93	5.83	1.91
Mercedes Benz	Vito W638	99-04	17.14	26.20	4.49	3.72	5.42	1.71
Mercedes Benz	Vito/Viano/Valente W639	04-15	17.27	20.05	3.46	2.95	4.07	1.12
Mercedes Benz	Vito/V-Class/Valente W447	15-20	13.85	16.63	2.30	1.36	3.90	2.54
Mitsubishi	Express	94-13	21.55	23.44	5.05	4.69	5.45	0.76
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	16.23	15.85	2.57	1.36	4.88	3.52

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	19.45	11.88	2.31	1.29	4.15	2.86
Renault	Trafic	04-15	17.24	20.65	3.56	2.56	4.95	2.39
Renault	Trafic	15-20	15.61	12.27	1.91	1.05	3.49	2.44
Renault	Master X70	04-11	16.54	20.23	3.35	2.08	5.39	3.31
Renault	Master X62	11-20	22.04	20.71	4.56	3.23	6.44	3.21
Renault	Kangoo	04-11	22.89	27.39	6.27	4.62	8.52	3.90
Renault	Kangoo	13-20	14.77	15.46	2.28	1.29	4.04	2.75
Holden / Suzuki	Scurry/Carry	82-00	33.66	30.61	10.31	8.59	12.36	3.76
Suzuki	Carry	99-05	22.38	26.00	5.82	4.04	8.39	4.35
Suzuki	APV	05-17	18.04	20.41	3.68	2.75	4.93	2.18
Toyota	Hiace/Liteace	82-86	25.45	32.01	8.15	7.62	8.71	1.08
Toyota	Hiace/Liteace	87-89	24.32	29.29	7.12	6.57	7.73	1.16
Toyota	Hiace/Liteace	90-95	22.64	27.78	6.29	5.92	6.68	0.76
Toyota	Hiace/Liteace	96-04	20.72	24.64	5.11	4.86	5.36	0.50
Toyota	Hiace	05-19	19.32	22.17	4.28	4.07	4.51	0.44
Volkswagen	Caravelle/Transporter	88-94	21.58	31.01	6.69	5.25	8.53	3.28
Volkswagen	Caravelle/Transporter	95-04	20.79	24.05	5.00	4.35	5.75	1.40
Volkswagen	Caravelle/Transporter/Multivan	04-15	18.26	20.54	3.75	3.17	4.44	1.28
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	19.78	22.18	4.39	2.94	6.55	3.61
Volkswagen	LT	03-06	18.27	31.98	5.84	3.68	9.27	5.59
Volkswagen	Caddy	05-20	19.14	18.61	3.56	3.08	4.12	1.04

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Volkswagen	Crafter	07-16	13.69	18.11	2.48	1.67	3.69	2.03
Large Cars			18.36	22.96	4.22	4.13	4.30	0.17
Audi	A6/S6/AllRoad	95-04	15.34	20.34	3.12	2.15	4.54	2.39
Audi	A6/S6/AllRoad/RS6	05-11	14.60	20.36	2.97	2.16	4.08	1.92
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	16.02	16.53	2.65	1.64	4.28	2.64
Audi	A8/S8	95-03	14.58	22.66	3.30	2.30	4.76	2.46
BMW	5 Series	82-88	17.94	28.19	5.06	4.19	6.11	1.92
BMW	5 Series	89-95	18.19	27.17	4.94	4.24	5.76	1.51
BMW	5 Series	96-03	16.37	20.73	3.39	2.96	3.89	0.93
BMW	5 Series	03-10	17.48	20.78	3.63	3.02	4.36	1.34
BMW	5 Series	10-17	20.21	17.49	3.53	2.49	5.01	2.52
BMW	7 Series	82-86	16.80	28.31	4.76	3.18	7.10	3.92
BMW	7 Series	87-94	19.08	23.60	4.50	3.39	5.99	2.60
BMW	7 Series	95-01	17.45	18.49	3.23	2.28	4.57	2.30
BMW	7 Series	02-08	17.65	24.94	4.40	3.08	6.30	3.22
Chrysler	300C	06-11	16.25	22.65	3.68	2.87	4.71	1.84
Chrysler	300 LX/300C	12-20	12.69	17.78	2.26	1.48	3.43	1.95
Ford	Taurus	96-98	21.61	25.78	5.57	4.63	6.70	2.07
Ford	Falcon XE/XF	82-88	22.03	26.56	5.85	5.70	6.01	0.31
Ford	Falcon EA/EB Series I	88-Mar 92	21.21	26.47	5.61	5.46	5.77	0.30
Ford	Falcon EB Series II/ED	Apr 92-94	20.56	26.24	5.39	5.20	5.60	0.40

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Falcon EF/EL	94-98	20.56	24.79	5.10	4.98	5.22	0.24
Ford	Falcon AU	98-02	19.54	23.39	4.57	4.45	4.70	0.25
Ford	Falcon BA/BF	02-08	17.57	22.97	4.03	3.93	4.15	0.22
Ford	Falcon FG/FG-X	08-16	15.69	19.38	3.04	2.89	3.20	0.32
Ford	Fairlane Z & LTD F	82-87	22.53	27.33	6.16	5.72	6.62	0.90
Ford	Fairlane N & LTD D	88-94	18.18	25.41	4.62	4.29	4.98	0.69
Ford	Fairlane N & LTD D	95-98	19.58	27.04	5.30	4.81	5.83	1.02
Ford	Fairlane & LTD AU	99-02	18.36	24.28	4.46	3.95	5.03	1.08
Ford	Fairlane & LTD BA/BF	03-07	17.03	21.56	3.67	3.21	4.20	0.99
Holden	Statesman/Caprice WB	82-85	32.83	40.54	13.31	9.08	19.51	10.43
Holden	Stateman/Caprice VQ	90-93	19.79	32.86	6.50	5.27	8.02	2.75
Holden	Stateman/Caprice VR/VS	94-98	19.30	27.07	5.22	4.87	5.60	0.72
Holden	Statesman/Caprice WH	99-03	20.41	23.70	4.84	4.40	5.32	0.92
Holden	Statesman/Caprice WK/WL	03-06	17.68	21.45	3.79	3.30	4.36	1.05
Holden	Statesman/Caprice WM/WN	06-17	15.86	20.52	3.25	2.86	3.70	0.84
Holden	Commodore VB/VL	82-88	22.82	27.67	6.31	6.15	6.48	0.32
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	20.91	27.26	5.70	5.57	5.83	0.26
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	20.23	26.05	5.27	5.15	5.39	0.23
Holden	Commodore VT/VX	97-02	20.48	24.06	4.93	4.83	5.03	0.21
Holden	Commodore VY/VZ	02-07	19.20	22.64	4.35	4.23	4.47	0.24
Holden	Commodore VE	06-13	16.76	21.04	3.53	3.40	3.66	0.26

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Commodore VF	13-17	15.66	19.35	3.03	2.76	3.32	0.56
Holden	Commodore ZB	17-20	13.13	13.08	1.72	0.99	2.99	2.00
Holden	Monaro	01-05	20.04	25.61	5.13	4.49	5.87	1.38
Honda	Legend	86-95	19.10	24.42	4.66	3.95	5.51	1.57
Honda	Legend	96-98	17.50	23.93	4.19	2.62	6.69	4.06
Honda	Legend	99-04	19.06	23.77	4.53	2.61	7.86	5.25
Honda	Legend	06-13	18.19	18.27	3.32	1.81	6.10	4.28
Hyundai	Grandeaur/XG	99-00	19.71	19.79	3.90	3.13	4.85	1.72
Hyundai	Grandeur	06-11	13.21	32.53	4.30	2.60	7.09	4.49
Jaguar	XJ6	82-86	22.02	28.58	6.29	5.01	7.91	2.90
Jaguar	XJ6/XJ12	87-94	19.36	21.75	4.21	3.18	5.57	2.38
Jaguar	XJ6/XJ12	95-97	14.94	39.96	5.97	3.79	9.40	5.61
Jaguar	XJS	82-96	22.17	20.08	4.45	2.11	9.38	7.27
Jaguar	XK8/XKR	96-05	18.98	28.15	5.34	2.98	9.59	6.61
Jaguar	S-Type	99-08	15.63	23.02	3.60	2.78	4.66	1.89
Jaguar	XJ6/XJ8	03-09	17.86	23.50	4.20	2.47	7.13	4.66
Jaguar	XF/XFR	08-15	10.70	17.12	1.83	1.16	2.90	1.75
Lexus	ES300/Windom	92-01	20.08	20.75	4.17	3.53	4.92	1.39
Lexus	LS430	00-04	14.55	15.70	2.28	1.22	4.26	3.04
Lexus	LS400 / Celsior	90-00	16.10	22.02	3.54	2.60	4.83	2.23
Lexus	GS300	97-04	15.28	14.12	2.16	1.46	3.19	1.72
Lexus	ES300	01-05	14.30	25.44	3.64	2.67	4.96	2.28

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Lexus	GS	05-12	13.92	17.32	2.41	1.60	3.64	2.04
Mazda	929/Luce	82-90	22.94	25.41	5.83	5.32	6.38	1.06
Mazda	929/Sentia/Efini MS-9	92-96	19.08	30.54	5.83	4.39	7.75	3.36
Mercedes Benz	E-Class W123	82-85	18.84	25.69	4.84	3.77	6.21	2.44
Mercedes Benz	E-Class W124	86-94	19.19	23.84	4.58	4.03	5.19	1.16
Mercedes Benz	E-Class W210	96-02	17.75	20.86	3.70	3.20	4.28	1.07
Mercedes Benz	E-Class W211	02-09	17.83	20.03	3.57	3.05	4.18	1.13
Mercedes Benz	E-Class W212/C207/A207	09-16	16.62	16.65	2.77	2.25	3.40	1.15
Mercedes Benz	S-Class W126/V126	82-92	18.96	21.42	4.06	3.40	4.84	1.44
Mercedes Benz	S-Class W140	93-98	17.52	23.84	4.18	3.07	5.68	2.60
Mercedes Benz	S-Class W220	99-06	19.63	22.67	4.45	3.40	5.83	2.43
Mercedes Benz	S-Class R129	93-02	18.04	12.57	2.27	1.10	4.65	3.55
Mercedes Benz	S-Class W221/V221	06-14	14.99	13.19	1.98	1.12	3.50	2.38
Mercedes Benz	SL-Class R230	02-11	16.92	20.85	3.53	2.02	6.16	4.13
Mercedes Benz	CLS W219	05-11	12.21	19.70	2.40	1.50	3.84	2.34
Mitsubishi	Magna/Sigma/V3000	85-90	22.16	26.91	5.96	5.76	6.17	0.40
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	20.92	24.93	5.22	5.05	5.38	0.33
Mitsubishi	Magna/Verada/Diamante	96-03	20.22	24.27	4.91	4.76	5.06	0.30
Mitsubishi	Magna/Verada	03-05	18.99	24.70	4.69	4.37	5.04	0.67
Mitsubishi	380	05-08	17.85	23.79	4.25	3.89	4.64	0.75
Nissan	300C/Laurel	85-87	24.19	30.38	7.35	4.36	12.39	8.03

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Nissan	Maxima	90-94	20.88	28.49	5.95	5.27	6.72	1.44
Nissan	Maxima/Cerifo	95-99	19.23	24.22	4.66	4.22	5.13	0.91
Nissan	Maxima	00-02	18.79	23.81	4.47	3.88	5.16	1.28
Nissan	Maxima/Teana	03-06	18.18	22.40	4.07	3.48	4.77	1.29
Nissan	Maxima	06-09	17.90	23.63	4.23	3.53	5.07	1.54
Nissan	Maxima/Teana	09-13	19.38	20.71	4.01	2.94	5.48	2.54
Peugeot	508	11-17	17.79	21.34	3.80	2.32	6.22	3.90
Rover	3500	82-87	21.91	17.66	3.87	2.24	6.69	4.45
Toyota	Crown/Cressida/Mark II	82-85	23.04	32.09	7.39	6.68	8.18	1.50
Toyota	Crown/Cressida/Mark II	86-88	18.40	29.85	5.49	4.61	6.54	1.93
Toyota	Cressida/Mark II	89-93	17.29	22.55	3.90	3.46	4.39	0.92
Volvo	700/900 Series	84-92	19.61	22.59	4.43	3.90	5.04	1.14
Volvo	960/S90/V90	90-98	19.12	29.76	5.69	3.87	8.38	4.51
Volvo	850/S70/V70/C70	92-99	18.37	24.20	4.45	3.98	4.97	0.99
Volvo	V70/XC70	00-07	16.10	20.37	3.28	2.64	4.07	1.42
Volvo	V70/XC70	08-16	13.10	26.21	3.43	2.14	5.52	3.38
Volvo	S80	98-06	18.11	15.89	2.88	1.76	4.70	2.94
Volvo	C70	06-13	12.42	16.78	2.08	1.11	3.92	2.81
Medium Cars			18.44	22.28	4.11	4.02	4.19	0.17
Alfa Romeo	75	86-92	21.22	26.38	5.60	3.78	8.28	4.49
Alfa Romeo	164	89-92	16.01	34.19	5.47	3.32	9.02	5.70

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Alfa Romeo	GTV/Spider	98-11	17.60	22.85	4.02	2.73	5.92	3.19
Alfa Romeo	159/Brera	06-12	16.36	17.21	2.82	1.93	4.10	2.17
Audi	A4	95-01	17.50	20.71	3.63	3.14	4.19	1.05
Audi	A4	01-08	16.22	19.96	3.24	2.84	3.69	0.85
Audi	A4/S4/RS4/AllRoad B8	08-15	15.01	18.07	2.71	2.29	3.21	0.91
Audi	A4/S4 Cabriolet	02-08	18.56	22.54	4.18	2.65	6.61	3.96
Audi	A5/S5/RS5	07-16	15.24	19.54	2.98	2.37	3.74	1.36
BMW	3 Series	82-91	18.85	25.50	4.81	4.40	5.25	0.84
BMW	3 Series	92-98	18.58	22.09	4.11	3.84	4.39	0.54
BMW	3 Series	99-06	18.92	20.84	3.94	3.69	4.22	0.52
BMW	3 Series	05-13	17.50	18.03	3.16	2.88	3.46	0.58
BMW	3 Series	12-19	17.48	23.22	4.06	3.50	4.71	1.20
BMW	4 Series	13-20	16.57	22.50	3.73	2.70	5.14	2.43
Chrysler	PT Cruiser	00-10	17.39	22.72	3.95	3.23	4.84	1.62
Chrysler	Sebring	07-10	15.85	20.96	3.32	1.94	5.68	3.74
Citroen	C5	01-08	16.61	22.11	3.67	2.73	4.94	2.22
Citroen	C5	08-16	13.11	14.72	1.93	0.98	3.82	2.84
Daewoo	Espero	95-97	25.07	26.60	6.67	5.73	7.76	2.03
Daewoo	Leganza	97-02	22.31	26.56	5.93	5.09	6.89	1.80
Daewoo	Tacuma	00-04	21.55	28.44	6.13	4.48	8.39	3.91
Dodge	Avenger	07-10	13.53	19.00	2.57	1.20	5.49	4.29

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Probe	94-98	23.01	30.64	7.05	5.52	9.01	3.49
Ford	Mondeo	95-01	18.32	22.79	4.17	3.79	4.60	0.80
Ford	Mondeo	07-15	17.54	19.51	3.42	3.04	3.85	0.82
Ford	Mondeo	15-19	10.59	22.39	2.37	1.58	3.56	1.99
Ford	Cougar	99-03	17.98	18.49	3.32	2.34	4.73	2.39
Ford	Mustang	15-20	17.89	16.55	2.96	2.09	4.20	2.11
Holden	Camira	82-89	26.21	26.51	6.95	6.65	7.26	0.61
Holden	Vectra	97-03	19.62	22.40	4.39	4.10	4.71	0.60
Holden	Vectra	03-05	18.79	21.95	4.12	3.55	4.79	1.24
Holden	Epica	07-11	18.71	23.39	4.37	3.75	5.11	1.36
Holden	Malibu	13-16	17.67	29.76	5.26	3.76	7.36	3.60
Honda	Prelude	82-82	18.46	22.79	4.21	2.63	6.73	4.11
Honda	Prelude	83-91	20.18	30.03	6.06	5.64	6.50	0.86
Honda	Prelude	92-96	18.68	27.45	5.13	4.61	5.71	1.10
Honda	Prelude	97-02	18.49	24.94	4.61	4.00	5.32	1.32
Honda	Accord	82-85	22.62	29.68	6.71	6.14	7.34	1.19
Honda	Accord	86-90	19.89	28.59	5.69	5.22	6.19	0.97
Honda	Accord	91-93	18.77	26.42	4.96	4.46	5.51	1.04
Honda	Accord	94-98	19.10	23.33	4.46	4.16	4.78	0.62
Honda	Accord	99-02	18.73	20.27	3.80	3.35	4.30	0.95
Honda	Accord	03-07	17.15	19.79	3.39	3.07	3.75	0.68
Honda	Accord	08-13	16.02	22.22	3.56	3.12	4.07	0.95

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Honda	Accord	13-19	18.41	22.85	4.21	2.49	7.11	4.62
Honda	Accord Euro	03-08	18.73	20.73	3.88	3.60	4.18	0.58
Honda	Accord Euro	08-15	16.59	19.31	3.20	2.77	3.70	0.93
Hyundai	Sonata	89-97	21.77	25.03	5.45	5.04	5.88	0.84
Hyundai	Sonata	98-01	20.32	21.90	4.45	3.93	5.05	1.12
Hyundai	Sonata	02-05	20.38	21.09	4.30	3.56	5.19	1.63
Hyundai	Sonata	05-10	18.92	20.64	3.91	3.33	4.59	1.26
Hyundai	Sonata	14-20	13.94	25.06	3.49	2.45	4.98	2.54
Hyundai	Tiburon	02-10	21.29	28.81	6.13	4.95	7.60	2.65
Hyundai	i45	10-12	19.55	21.40	4.18	3.35	5.22	1.87
Hyundai	i40	11-18	21.59	18.87	4.07	3.16	5.25	2.09
Jaguar	X-Type	02-10	16.45	23.30	3.83	3.09	4.75	1.66
Kia	Credos	98-01	21.83	35.16	7.67	5.21	11.30	6.09
Kia	Optima	01-06	17.63	20.05	3.53	2.60	4.81	2.22
Kia	Optima	11-15	14.13	20.13	2.84	2.07	3.90	1.82
Kia	Magentis	06-09	20.18	23.08	4.66	3.23	6.71	3.48
Lexus	IS	99-04	17.87	21.17	3.78	3.27	4.37	1.10
Lexus	IS	05-13	18.12	18.26	3.31	2.89	3.79	0.90
Lexus	IS	13-20	22.67	19.68	4.46	3.28	6.06	2.77
Ford/Mazda	Telstar/626/MX6/Capella	83-86	24.13	26.97	6.51	6.16	6.88	0.72
Ford/Mazda	Telstar/626/MX6/Capella	88-91	21.84	28.19	6.16	5.82	6.52	0.71

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Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	18.20	26.55	4.83	4.57	5.11	0.54
Mazda	626	98-02	18.67	22.12	4.13	3.79	4.51	0.72
Mazda	RX7	82-85	23.24	32.42	7.53	6.23	9.12	2.89
Mazda	RX7	86-91	21.51	30.59	6.58	5.25	8.24	2.99
Mazda	RX7	92-98	20.63	30.40	6.27	3.88	10.15	6.27
Mazda	Eunos 800/800 M	94-00	21.71	26.23	5.69	3.80	8.52	4.72
Mazda	6/Atenza	02-07	18.75	20.19	3.78	3.57	4.01	0.44
Mazda	6/Atenza	08-11	16.11	21.91	3.53	3.15	3.95	0.80
Mazda	6/Atenza	12-20	15.07	19.43	2.93	2.42	3.54	1.13
Mazda	RX-8	03-11	18.13	22.13	4.01	3.29	4.89	1.60
Mercedes Benz	C-Class W201	87-93	20.16	26.90	5.42	4.72	6.23	1.51
Mercedes Benz	C-Class W202	94-00	16.29	21.31	3.47	3.10	3.89	0.79
Mercedes Benz	C-Class W203	00-10	17.77	20.85	3.71	3.38	4.06	0.68
Mercedes Benz	C-Class W204/C204	07-15	15.48	19.30	2.99	2.68	3.33	0.65
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	18.03	19.49	3.51	2.86	4.32	1.47
Mercedes Benz	CLK C208/A208	97-03	16.98	23.89	4.06	3.16	5.21	2.06
Mercedes Benz	CLK C209/A209	03-09	17.10	17.69	3.03	2.47	3.70	1.23
Mercedes Benz	SLK R170	97-04	17.25	19.70	3.40	2.51	4.61	2.10
Mercedes Benz	SLK R171	04-11	18.57	17.44	3.24	2.23	4.70	2.47
Mercedes Benz	CLA-Class C117/X117	13-19	19.11	16.13	3.08	2.29	4.14	1.85
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	23.44	27.82	6.52	6.21	6.86	0.65
Mitsubishi	Starion	82-87	24.07	40.42	9.73	7.37	12.84	5.46

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Mitsubishi	Galant	89-93	21.87	26.39	5.77	5.27	6.33	1.06
Mitsubishi	Galant	95-96	17.85	24.04	4.29	3.43	5.36	1.93
Nissan	280ZX	82-84	19.58	37.09	7.26	4.62	11.43	6.81
Nissan	Bluebird	82-86	23.33	28.44	6.63	6.32	6.97	0.65
Nissan	Bluebird	93-97	18.64	23.57	4.39	4.03	4.79	0.76
Nissan	Skyline	83-88	22.06	26.88	5.93	5.54	6.35	0.81
Nissan	Pintara	86-88	21.84	26.63	5.82	5.44	6.22	0.78
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	22.77	27.43	6.25	5.94	6.57	0.64
Nissan	300ZX/Fairlady Z	90-95	22.42	29.10	6.52	5.43	7.83	2.40
Nissan	350Z / Fairlady	03-09	19.23	23.91	4.60	3.73	5.67	1.95
Nissan	370Z	09-20	16.18	24.39	3.95	2.72	5.73	3.02
Nissan	Altima	13-17	16.49	16.00	2.64	1.69	4.12	2.43
Peugeot	505	82-93	16.15	24.68	3.99	3.15	5.05	1.90
Peugeot	405	89-97	16.95	27.58	4.67	3.73	5.85	2.12
Peugeot	406	96-04	13.79	25.58	3.53	2.77	4.48	1.71
Peugeot	407	04-11	16.33	18.31	2.99	2.31	3.88	1.57
Porsche	944	82-91	21.07	38.12	8.03	5.50	11.73	6.24
Porsche	911	94-98	20.43	22.29	4.56	2.44	8.49	6.05
Porsche	911	99-05	16.51	20.45	3.38	2.27	5.02	2.75
Porsche	Boxter/Cayman	97-04	16.27	26.84	4.37	3.13	6.10	2.97
Porsche	Boxter/Cayman	05-11	13.33	13.17	1.76	0.87	3.54	2.67

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Renault	Feugo	82-87	19.38	20.53	3.98	2.70	5.86	3.16
Renault	Laguna II	02-08	19.93	14.65	2.92	1.65	5.17	3.52
Rover	75	01-05	16.04	19.63	3.15	2.09	4.74	2.65
Saab	900 Series	82-92	19.03	24.83	4.72	3.99	5.60	1.61
Saab	900/9-3	94-02	16.83	21.36	3.59	3.16	4.09	0.93
Saab	9-3	03-11	19.60	18.83	3.69	3.02	4.52	1.50
Saab	9000	86-97	18.02	19.92	3.59	3.00	4.30	1.30
Saab	9-5	98-05	18.73	19.05	3.57	2.45	5.21	2.76
Saab	9-5	06-10	15.31	19.70	3.02	2.19	4.15	1.96
Skoda	Octavia	07-13	14.08	19.88	2.80	1.94	4.04	2.09
Skoda	Octavia	13-20	13.86	18.08	2.51	1.53	4.11	2.58
Subaru	Vortex	85-89	28.96	32.91	9.53	6.25	14.54	8.29
Subaru	Liberty/Legacy	89-93	20.78	26.24	5.45	5.15	5.77	0.62
Subaru	Liberty/Legacy/Outback	94-98	19.25	26.29	5.06	4.74	5.41	0.67
Subaru	Liberty/Legacy/Outback	99-03	17.88	22.58	4.04	3.80	4.29	0.49
Subaru	Liberty/Legacy/Outback	03-09	16.38	20.63	3.38	3.16	3.61	0.46
Subaru	Liberty/Legacy/Outback/Exiga	09-14	15.93	19.65	3.13	2.71	3.61	0.90
Subaru	Liberty/Outback	14-20	15.34	22.75	3.49	2.89	4.21	1.32
Suzuki	Kizashi	10-16	15.68	18.23	2.86	2.04	4.01	1.98
Toyota	Celica	81-85	24.36	24.81	6.04	5.43	6.73	1.30
Toyota	Celica	86-89	20.82	27.36	5.70	5.12	6.34	1.22
Toyota	Celica	90-93	21.73	27.37	5.95	5.44	6.50	1.05

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Toyota	Celica	94-99	21.47	21.79	4.68	4.21	5.20	1.00
Toyota	Celica	00-05	18.30	21.73	3.98	3.38	4.68	1.31
Toyota	Corona	82-88	23.27	26.39	6.14	5.88	6.42	0.54
Toyota	Supra	82-90	24.65	26.07	6.43	5.22	7.91	2.69
Toyota	Camry	83-86	23.07	26.82	6.19	5.63	6.80	1.18
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	20.82	25.27	5.26	5.11	5.41	0.30
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	21.44	25.53	5.48	5.30	5.65	0.35
Toyota	Camry	97-02	19.42	23.23	4.51	4.37	4.65	0.28
Toyota	Camry	02-06	18.98	22.57	4.28	4.13	4.45	0.32
Toyota	Camry	06-11	16.18	19.59	3.17	3.02	3.33	0.31
Toyota	Camry	11-17	17.39	18.22	3.17	2.97	3.38	0.41
Toyota	Camry	17-20	15.17	15.43	2.34	1.75	3.13	1.37
Toyota	Avalon	00-05	18.50	23.21	4.29	4.02	4.58	0.56
Toyota	Aurion	06-12	17.32	20.64	3.58	3.34	3.82	0.48
Toyota	Aurion	12-17	18.25	20.99	3.83	3.36	4.36	1.00
Volkswagen	Jetta VI	11-17	22.28	16.84	3.75	2.76	5.09	2.33
Volkswagen	Passat	95-97	15.16	34.48	5.23	2.73	10.02	7.30
Volkswagen	Passat	98-06	16.50	23.27	3.84	3.23	4.56	1.33
Volkswagen	Passat	06-15	14.32	21.75	3.12	2.62	3.71	1.10
Volkswagen	Passat	15-20	14.84	17.38	2.58	1.73	3.85	2.12
Volkswagen	Eos	07-14	17.50	18.19	3.18	2.45	4.13	1.68

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Volkswagen	CC	09-16	17.14	12.37	2.12	1.33	3.37	2.04
Volvo	200 Series	82-93	17.16	26.17	4.49	4.03	5.01	0.98
Volvo	S60	00-09	14.36	17.88	2.57	1.86	3.54	1.67
Volvo	S60/V60/V60 Cross Country	10-18	15.21	18.59	2.83	1.75	4.58	2.83
Volvo	S40/V50	04-12	15.37	19.56	3.01	2.33	3.88	1.55
People Movers			18.70	23.10	4.32	4.20	4.45	0.25
Chrysler	Voyager	97-01	18.85	21.56	4.06	3.23	5.11	1.88
Chrysler	Grand Voyager	01-07	16.32	16.43	2.68	2.02	3.56	1.53
Ford	Spectron	86-90	34.50	17.68	6.10	2.80	13.27	10.47
Holden	Zafira	01-05	17.92	23.20	4.16	3.43	5.03	1.60
Honda	Odyssey	95-00	18.59	21.34	3.97	3.47	4.53	1.06
Honda	Odyssey	00-04	17.16	27.08	4.65	3.83	5.64	1.81
Honda	Odyssey	04-09	16.75	19.75	3.31	2.91	3.77	0.86
Honda	Odyssey	09-13	16.01	18.24	2.92	2.15	3.97	1.83
Honda	Odyssey	13-20	18.55	14.16	2.63	1.93	3.57	1.63
Hyundai	Trajet	00-07	18.76	24.99	4.69	3.65	6.03	2.39
Hyundai	iMax	08-20	21.88	21.04	4.60	3.76	5.64	1.89
Kia	Carens	00-02	21.53	18.57	4.00	2.38	6.71	4.33
Kia	Carnival	99-06	17.41	24.59	4.28	3.81	4.81	1.01
Kia	Carnival	06-11	15.88	22.20	3.53	2.96	4.21	1.25
Kia	Carnival	14-20	12.64	22.33	2.82	2.10	3.80	1.70

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Rondo/Carens	08-13	12.86	20.57	2.64	1.74	4.01	2.27
Kia	Grand Carnival	06-15	14.12	21.81	3.08	2.46	3.85	1.39
Mazda	MPV	94-99	17.84	24.13	4.30	3.33	5.56	2.23
Mazda	MPV	00-06	13.68	20.79	2.84	2.17	3.73	1.57
Mitsubishi	Starwagon/L300	83-86	27.31	30.73	8.39	7.74	9.10	1.36
Mitsubishi	Starwagon/Delica Starwagon	87-93	23.67	28.44	6.73	6.34	7.14	0.80
Mitsubishi	Starwagon/Delica Spacegear	95-03	20.32	25.77	5.24	4.67	5.87	1.19
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	22.70	27.12	6.16	5.07	7.47	2.40
Mitsubishi	Nimbus/Chariot	92-98	20.62	26.53	5.47	4.78	6.26	1.49
Mitsubishi	Nimbus	99-03	17.04	24.13	4.11	3.32	5.09	1.76
Mitsubishi	Grandis	04-10	16.00	21.60	3.46	2.58	4.62	2.03
Nissan	Prairie	84-86	23.52	30.91	7.27	5.65	9.35	3.69
Nissan	Serena	92-95	18.03	22.74	4.10	3.09	5.44	2.35
Ssangyong	Stavic	05-12	17.00	30.56	5.19	3.52	7.67	4.15
Toyota	Tarago	83-89	24.88	29.14	7.25	6.77	7.77	1.00
Toyota	Tarago/Previa/Estima	91-99	18.73	23.79	4.46	4.13	4.80	0.66
Toyota	Tarago/Previa/Estima	00-06	17.32	22.61	3.92	3.56	4.30	0.74
Toyota	Tarago/Previa/Estima	06-19	17.64	19.91	3.51	3.11	3.96	0.85
Toyota	Spacia	93-00	21.19	22.96	4.86	3.68	6.43	2.74
Toyota	Avensis Verso	01-10	16.18	21.07	3.41	2.91	3.99	1.08
Small Cars			19.08	22.25	4.24	4.16	4.33	0.17

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Alfa Romeo	Alfasud	82-84	26.47	35.72	9.46	5.92	15.11	9.19
Alfa Romeo	GTV	82-84	19.14	46.55	8.91	6.13	12.94	6.80
Alfa Romeo	Giulietta	82-86	15.33	14.47	2.22	0.98	5.03	4.05
Alfa Romeo	Sprint	82-88	21.73	26.19	5.69	3.37	9.61	6.24
Alfa Romeo	33	83-92	18.56	28.86	5.36	4.31	6.65	2.34
Alfa Romeo	156	99-06	16.02	20.84	3.34	2.72	4.09	1.37
Alfa Romeo	147/GT	01-10	19.10	20.42	3.90	3.15	4.82	1.67
Alfa Romeo	Giulietta	11-19	21.45	21.54	4.62	3.18	6.71	3.53
Audi	A3/S3	97-04	17.49	20.64	3.61	2.94	4.43	1.49
Audi	A3/S3	04-13	16.26	17.09	2.78	2.34	3.30	0.96
Audi	A3/RS3/S3	13-20	16.69	19.38	3.23	2.59	4.04	1.45
Audi	TT	99-06	18.55	21.47	3.98	2.86	5.55	2.69
Audi	TT	06-14	14.46	19.54	2.83	1.95	4.09	2.13
BMW	1 Series	04-13	16.38	17.65	2.89	2.51	3.33	0.82
BMW	1 Series	11-19	12.04	17.49	2.11	1.56	2.84	1.28
BMW	2 Series	14-20	12.54	23.86	2.99	2.11	4.23	2.12
BMW	Z3	97-03	15.62	24.24	3.79	2.83	5.07	2.24
BMW	Z4/Z4 M	03-09	18.28	26.82	4.90	3.39	7.09	3.70
Chrysler	Neon	96-99	21.70	22.93	4.98	4.11	6.03	1.93
Chrysler	Neon	00-02	20.13	20.27	4.08	2.91	5.71	2.80
Citroen	BX	86-94	10.41	14.93	1.55	0.83	2.91	2.08

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Citroen	Xantia	94-01	17.51	32.02	5.61	3.86	8.15	4.29
Citroen	Xsara	00-05	21.32	16.19	3.45	2.28	5.22	2.94
Citroen	C4	05-10	17.29	22.75	3.93	3.12	4.96	1.84
Citroen	C4	11-15	13.83	26.66	3.69	1.95	6.97	5.02
Daewoo	1.5i	94-95	36.20	27.85	10.08	6.86	14.83	7.97
Daewoo	Cielo	95-97	23.87	24.14	5.76	5.34	6.21	0.87
Daewoo	Nubira	97-03	20.33	23.16	4.71	4.35	5.10	0.75
Daewoo	Lanos	97-03	22.76	24.32	5.54	5.22	5.87	0.65
Daewoo	Lacetti	03-04	20.95	26.49	5.55	4.34	7.09	2.75
Daihatsu	Applause	89-99	22.55	25.01	5.64	5.17	6.15	0.98
Fiat	Regata	84-88	18.46	34.75	6.41	4.41	9.32	4.91
Ford	Capri	89-94	25.70	23.65	6.08	5.39	6.85	1.45
Ford	Laser	91-94	22.32	25.28	5.64	5.43	5.86	0.43
Ford	Laser	95-99	20.47	24.74	5.06	4.76	5.38	0.62
Ford	Focus	02-05	19.10	20.96	4.00	3.69	4.34	0.65
Ford	Focus	05-12	16.19	21.35	3.46	3.26	3.66	0.40
Ford	Focus	12-18	16.41	20.44	3.35	2.99	3.76	0.77
Holden	Gemini	82-84	25.85	26.09	6.74	6.28	7.23	0.95
Holden	Gemini	85-87	27.17	26.87	7.30	6.35	8.39	2.04
Holden	Calibra	94-97	19.82	27.05	5.36	4.35	6.61	2.25
Holden	Astra	96-98	19.87	22.96	4.56	4.03	5.17	1.13

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Astra	98-06	18.77	21.63	4.06	3.91	4.21	0.30
Holden	Astra	04-09	18.74	21.86	4.10	3.87	4.34	0.47
Opel	Astra	12-13	10.46	8.94	0.94	0.36	2.41	2.05
Holden	Astra	16-20	10.72	15.52	1.66	1.13	2.46	1.33
Holden	Astra	17-18	12.47	28.16	3.51	2.19	5.63	3.44
Holden	Cruze	09-16	17.65	19.74	3.48	3.29	3.68	0.39
Holden	Viva	05-09	18.40	21.30	3.92	3.57	4.30	0.73
Holden	Tigra	05-06	22.92	21.48	4.92	3.31	7.33	4.02
Honda	Civic	82-83	21.93	31.97	7.01	6.07	8.10	2.03
Honda	Civic/Ballade/Shuttle	84-87	24.04	31.02	7.46	6.90	8.06	1.16
Honda	Civic/Shuttle	88-91	22.23	26.19	5.82	5.47	6.19	0.72
Honda	Civic	92-95	21.09	26.56	5.60	5.28	5.94	0.66
Honda	Civic	96-00	20.82	21.79	4.54	4.29	4.80	0.51
Honda	Civic	01-05	18.07	21.88	3.95	3.65	4.28	0.63
Honda	Civic	06-11	16.91	20.81	3.52	3.30	3.75	0.45
Honda	Civic	12-16	17.48	20.76	3.63	3.22	4.08	0.86
Honda	Civic	16-20	15.63	19.69	3.08	2.42	3.92	1.50
Honda	Integra	86-88	22.34	30.21	6.75	5.79	7.87	2.08
Honda	Integra	90-92	22.80	27.55	6.28	5.46	7.22	1.76
Honda	Integra	93-01	21.69	24.34	5.28	4.79	5.82	1.03
Honda	Integra	02-06	19.13	26.55	5.08	4.29	6.01	1.72
Honda	CRX	87-91	23.58	32.03	7.55	6.34	9.00	2.66

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Honda	CRX	92-98	22.68	26.18	5.94	4.62	7.64	3.02
Honda	Concerto	89-93	20.23	28.90	5.85	4.95	6.90	1.95
Honda	S2000	99-09	16.71	24.43	4.08	3.02	5.52	2.50
Honda	Insight Hybrid	10-13	16.68	16.58	2.77	1.56	4.91	3.35
Hyundai	Excel	86-90	28.25	28.46	8.04	7.41	8.73	1.33
Hyundai	Excel	90-94	25.90	27.36	7.09	6.75	7.44	0.68
Hyundai	Excel/Accent	95-00	23.72	25.72	6.10	5.94	6.27	0.33
Hyundai	S Coupe	90-96	24.20	24.78	6.00	5.24	6.86	1.62
Hyundai	Coupe	96-02	21.04	22.84	4.81	3.37	6.85	3.48
Hyundai	Lantra	91-95	22.99	27.08	6.23	5.63	6.88	1.25
Hyundai	Lantra	96-00	21.12	24.95	5.27	4.97	5.59	0.63
Hyundai	Elantra	00-06	19.60	22.05	4.32	4.08	4.58	0.50
Hyundai	Elantra	06-11	16.87	21.26	3.59	3.15	4.09	0.94
Hyundai	Elantra	11-15	16.33	19.97	3.26	2.88	3.69	0.81
Hyundai	Elantra	15-20	12.19	19.07	2.32	1.68	3.21	1.53
Hyundai	Elantra LaVita	01-03	16.55	16.02	2.65	1.67	4.21	2.55
Hyundai	Accent	00-06	21.07	24.35	5.13	4.89	5.38	0.49
Hyundai	Accent	06-09	18.10	20.21	3.66	3.14	4.26	1.12
Hyundai	Accent	11-19	15.21	21.05	3.20	2.90	3.53	0.62
Hyundai	i30	07-12	16.70	21.15	3.53	3.31	3.77	0.46
Hyundai	i30	12-17	15.28	20.50	3.13	2.91	3.37	0.46

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	i30	17-20	16.80	21.45	3.60	3.03	4.29	1.26
Hyundai	Veloster	11-17	21.84	16.82	3.67	2.92	4.61	1.69
Kia	Spectra	01-04	18.69	23.45	4.38	3.58	5.36	1.78
Kia	Cerato	04-08	18.98	24.02	4.56	4.07	5.10	1.03
Kia	Cerato	09-13	15.05	21.96	3.30	2.83	3.86	1.04
Kia	Cerato	13-18	16.01	21.01	3.36	2.97	3.81	0.84
Kia	Cerato	18-20	15.22	15.46	2.35	1.61	3.45	1.84
Kia	Soul	09-13	18.35	21.22	3.89	2.49	6.08	3.58
Lexus	CT	11-20	15.68	18.29	2.87	1.97	4.18	2.21
Ford/Mazda	Laser/Meteor/323/Familia	82-88	20.65	28.16	5.81	5.59	6.05	0.46
Mazda	323/Familia/Lantis	90-93	21.37	26.08	5.57	5.25	5.92	0.67
Mazda	323/Familia/Lantis	95-98	20.85	23.49	4.90	4.63	5.18	0.56
Ford/Mazda	Laser/323	99-03	18.81	22.52	4.24	4.02	4.46	0.43
Mazda	MX5/Eunos Roadster	89-97	21.19	24.06	5.10	4.23	6.15	1.93
Mazda	MX5/Eunos Roadster	98-05	19.26	17.70	3.41	2.75	4.22	1.47
Mazda	MX5/Eunos Roadster	05-15	16.09	26.49	4.26	3.22	5.63	2.41
Mazda	MX5/Eunos Roadster	15-20	21.64	21.23	4.59	2.61	8.09	5.48
Mazda	Eunos/Presso/MX-3/Autozam	90-97	20.69	22.91	4.74	3.84	5.86	2.02
Mazda	Eunos 500	93-99	23.02	19.55	4.50	3.39	5.98	2.58
Mazda	3/Axela	03-09	17.60	20.08	3.53	3.40	3.68	0.28
Mazda	3/Axela	09-13	17.53	20.66	3.62	3.45	3.81	0.36
Mazda	3/Axela	13-19	17.55	19.24	3.38	3.11	3.67	0.56

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mazda	3/Axela	19-20	11.78	24.78	2.92	1.57	5.42	3.85
Mercedes Benz	A-Class W168	98-04	20.28	20.99	4.26	3.56	5.09	1.53
Mercedes Benz	A-Class W169	05-09	18.49	19.95	3.69	2.80	4.87	2.07
Mercedes Benz	A-Class W176	12-18	16.32	17.30	2.82	2.17	3.66	1.49
Mercedes Benz	B-Class W245	05-12	14.86	21.67	3.22	2.55	4.07	1.52
Mercedes Benz	B-Class W246	12-18	15.95	18.10	2.89	2.11	3.95	1.84
Mitsubishi	Cordia	83-87	26.11	32.90	8.59	7.76	9.51	1.76
Mitsubishi	Lancer/Mirage	89-90	20.47	26.05	5.33	4.91	5.79	0.88
Mitsubishi	Lancer/Mirage	91-92	22.40	25.90	5.80	5.29	6.36	1.06
Mitsubishi	Lancer/Mirage	93-95	21.46	24.54	5.27	5.00	5.55	0.55
Mitsubishi	Lancer/Mirage	96-03	21.07	23.58	4.97	4.83	5.11	0.28
Mitsubishi	Lancer/Cedia	02-03	20.19	26.13	5.28	4.74	5.88	1.14
Mitsubishi	Lancer	03-07	18.33	22.25	4.08	3.84	4.33	0.49
Mitsubishi	Lancer	07-17	16.66	20.44	3.41	3.22	3.61	0.39
Nissan	Stanza	82-83	22.97	27.08	6.22	4.79	8.08	3.29
Nissan	Exa	83-86	29.97	35.14	10.53	8.76	12.66	3.90
Nissan	Exa	87-91	26.89	30.98	8.33	6.31	10.99	4.68
Nissan	Gazelle/Silvia	84-86	21.36	32.60	6.96	5.61	8.64	3.02
Holden/Nissan	Astra/Pulsar/Langley	84-86	25.58	29.12	7.45	7.05	7.87	0.83
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	22.47	26.79	6.02	5.76	6.29	0.53
Nissan	Pulsar/Vector/Sentra	92-95	20.92	24.94	5.22	4.96	5.49	0.53

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	Pulsar/Vector/Sentra	96-99	20.76	23.28	4.83	4.63	5.05	0.42
Nissan	Pulsar/Bluebird Sylphy	00-05	19.45	22.60	4.40	4.23	4.57	0.35
Nissan	Pulsar Hatch	12-16	18.32	22.65	4.15	3.36	5.12	1.76
Nissan	Pulsar Sedan	12-17	17.69	21.95	3.88	3.32	4.54	1.22
Nissan	NX/NX-R	91-96	23.74	31.03	7.37	6.38	8.50	2.12
Nissan	200SX/Silvia	94-02	19.18	28.35	5.44	4.83	6.12	1.28
Nissan	Tiida	06-13	17.70	20.76	3.67	3.38	3.99	0.61
Peugeot	306	94-01	18.31	21.90	4.01	3.55	4.53	0.99
Peugeot	307	01-09	16.61	19.36	3.22	2.87	3.61	0.74
Peugeot	308	08-13	16.58	18.24	3.02	2.53	3.61	1.07
Proton	Wira	95-96	20.77	26.01	5.40	4.67	6.25	1.58
Proton	Gen 2	04-13	18.07	23.77	4.30	3.36	5.50	2.15
Proton	Persona	08-13	17.11	25.83	4.42	2.76	7.09	4.33
Renault	19	91-96	22.79	24.62	5.61	4.20	7.49	3.29
Renault	Megane Cabriolet	01-03	15.66	16.55	2.59	1.50	4.47	2.97
Renault	Megane II Cabriolet	04-10	17.37	31.24	5.42	3.52	8.35	4.83
Renault	Megane	03-10	18.81	21.78	4.10	3.27	5.12	1.85
Renault	Megane	10-17	14.88	25.46	3.79	2.82	5.09	2.27
Renault	Scenic	01-04	19.41	21.69	4.21	3.36	5.27	1.91
Rover	Quintet	82-86	21.91	22.61	4.95	3.45	7.11	3.66
MG	MGF/MG	99-05	16.39	23.70	3.89	2.85	5.30	2.45
Seat	Ibiza/Cordoba	95-99	19.19	23.74	4.56	3.32	6.25	2.92

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Subaru	1800/Leone/Omega/4WD Wagon	82-93	22.24	25.50	5.67	5.32	6.05	0.72
Subaru	Impreza	93-00	21.42	26.23	5.62	5.32	5.93	0.60
Subaru	Impreza	01-07	17.87	20.44	3.65	3.43	3.89	0.47
Subaru	Impreza	07-11	15.06	21.22	3.20	2.90	3.52	0.62
Subaru	Impreza/XV	12-16	16.20	19.71	3.19	2.87	3.56	0.69
Subaru	Impreza/XV	16-20	15.34	21.03	3.23	2.61	3.98	1.37
Subaru / Toyota	BRZ/86	12-20	15.96	21.44	3.42	2.90	4.04	1.15
Subaru	WRX	13-20	20.50	25.47	5.22	4.08	6.69	2.61
Suzuki	Baleno/Cultus Crescent	95-02	19.14	23.15	4.43	3.97	4.94	0.97
Suzuki	Liana	01-07	18.81	20.00	3.76	3.24	4.37	1.13
Toyota	Corolla	82-84	24.74	26.55	6.57	6.23	6.92	0.69
Toyota	Corolla	86-88	23.12	26.73	6.18	5.94	6.43	0.49
Toyota/Holden	Corolla/Nova	89-94	21.93	25.91	5.68	5.52	5.84	0.32
Toyota/Holden	Corolla/Nova	94-99	20.67	24.32	5.03	4.87	5.19	0.32
Toyota	Corolla/Allex	98-01	19.44	22.02	4.28	4.09	4.48	0.39
Toyota	Corolla	01-07	18.60	21.52	4.00	3.88	4.13	0.25
Toyota	Corolla	07-13	17.75	21.57	3.83	3.69	3.97	0.29
Toyota	Corolla	12-19	18.48	20.60	3.81	3.59	4.03	0.44
Toyota	Corolla	18-20	15.62	17.29	2.70	2.03	3.60	1.57
Toyota	Corolla 4WD Wagon	92-96	21.94	24.58	5.39	4.41	6.61	2.20
Toyota	Tercel	83-88	24.55	31.07	7.63	6.12	9.51	3.38

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	MR2	87-90	22.04	30.41	6.70	5.68	7.91	2.23
Toyota	MR2	91-00	19.62	24.23	4.75	4.29	5.27	0.98
Toyota	MR2	00-05	18.92	15.25	2.89	1.87	4.46	2.59
Toyota	Paseo/Cynos	91-99	20.50	26.92	5.52	4.91	6.20	1.29
Toyota	Prius	01-02	15.97	23.34	3.73	2.03	6.84	4.81
Toyota	Prius 2	03-09	15.24	20.87	3.18	2.81	3.61	0.80
Toyota	Prius 3	09-16	12.77	17.88	2.28	1.86	2.81	0.95
Toyota	Prius V	12-20	13.29	14.97	1.99	1.41	2.81	1.40
Toyota	Rukus	10-15	15.48	18.24	2.82	1.89	4.21	2.31
Volkswagen	Golf	82-94	20.62	27.45	5.66	4.33	7.40	3.08
Volkswagen	Golf	95-98	18.41	22.99	4.23	3.68	4.87	1.20
Volkswagen	Golf/Bora	99-04	18.91	18.79	3.55	3.27	3.86	0.59
Volkswagen	Golf/Jetta	04-09	17.96	20.05	3.60	3.35	3.87	0.52
Volkswagen	Golf/Jetta	10-13	19.26	19.01	3.66	3.29	4.07	0.78
Volkswagen	Golf VII	13-20	21.18	19.22	4.07	3.67	4.51	0.84
Volkswagen	New Beetle	00-11	18.32	23.58	4.32	3.71	5.03	1.32
Volkswagen	Beetle	12-16	16.89	16.43	2.78	1.74	4.43	2.68
Volkswagen	Scirocco	11-16	17.67	12.48	2.21	1.25	3.89	2.64
Volvo	300 Series	84-88	16.46	33.78	5.56	3.82	8.08	4.26
Volvo	S40/V40	97-04	18.59	19.54	3.63	3.10	4.26	1.16
Volvo	C30	07-13	16.04	21.20	3.40	2.26	5.11	2.84
Volvo	V40	13-18	12.57	21.24	2.67	1.63	4.37	2.74

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Light Cars			19.99	22.86	4.57	4.47	4.67	0.19
Audi	A1/S1	10-19	18.92	20.06	3.79	2.97	4.84	1.86
Mini	Mkl One/Cooper	01-06	17.77	20.90	3.71	2.86	4.83	1.97
Mini	Mkl Cooper S	01-06	15.58	19.82	3.09	2.08	4.60	2.52
Mini	Mkl Convertible	04-08	13.70	18.43	2.52	1.45	4.38	2.93
Mini	MkII Hatch/Hardtop	07-13	15.51	18.94	2.94	2.25	3.84	1.59
Mini	Coupe	12-15	18.49	22.88	4.23	3.63	4.93	1.30
Citroen	C2	04-08	14.41	30.08	4.33	2.56	7.34	4.78
Citroen	C3	02-10	18.36	21.02	3.86	2.99	4.98	1.98
Daewoo	Matiz	99-04	26.95	21.43	5.78	5.10	6.54	1.44
Daewoo	Kalos	03-04	20.24	21.62	4.38	3.70	5.18	1.49
Daihatsu	Charade	82-86	26.66	31.39	8.37	7.59	9.23	1.65
Daihatsu	Charade	87-92	24.12	27.40	6.61	6.24	7.00	0.76
Daihatsu	Charade	93-00	23.42	27.26	6.38	6.02	6.77	0.75
Daihatsu	Charade	03-05	28.28	27.58	7.80	6.22	9.78	3.55
Daihatsu	Mira	90-96	31.15	30.25	9.42	8.26	10.74	2.48
Daihatsu	Move	97-99	25.25	25.88	6.54	4.32	9.89	5.57
Daihatsu	Pyzar	97-01	20.51	24.74	5.07	4.12	6.24	2.12
Daihatsu	Sirion/Storia	98-04	22.14	23.57	5.22	4.78	5.70	0.93
Daihatsu	Sirion/Storia	05-05	19.20	19.61	3.77	2.87	4.94	2.07

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Daihatsu	YRV	01-04	16.84	26.11	4.40	2.88	6.72	3.84
Fiat	Punto	06-09	17.80	27.37	4.87	3.37	7.04	3.67
Fiat/Abarth	500	08-12	17.30	23.97	4.15	2.67	6.44	3.77
Fiat	500/500C/Panda/Abarth 695	13-20	16.33	21.19	3.46	2.52	4.75	2.23
Ford	Festiva	94-01	24.72	26.76	6.62	6.39	6.85	0.46
Ford	Fiesta	04-08	18.28	24.46	4.47	4.10	4.87	0.77
Ford	Fiesta	09-18	17.67	21.23	3.75	3.46	4.07	0.61
Ford	Ka	99-02	21.56	26.10	5.63	4.81	6.58	1.78
Geely	MK	10-11	15.62	28.48	4.45	2.53	7.81	5.28
Holden	Barina	95-00	22.90	23.10	5.29	5.01	5.58	0.58
Holden	Barina	05-11	19.13	21.78	4.17	3.93	4.42	0.50
Holden	Barina Spark	10-15	18.61	23.27	4.33	3.58	5.24	1.67
Holden	Barina	11-18	16.91	22.36	3.78	3.37	4.24	0.87
Holden	Barina XC/Combo	01-12	20.00	21.76	4.35	4.08	4.65	0.57
Honda	City	83-86	28.70	29.35	8.42	7.28	9.75	2.47
Honda	City	09-13	16.64	18.25	3.04	2.47	3.73	1.25
Honda	City	14-20	17.39	18.03	3.14	2.29	4.30	2.01
Honda	Jazz/Fit	02-08	17.76	21.09	3.74	3.52	3.98	0.45
Honda	Jazz/Fit	08-14	15.95	20.27	3.23	2.92	3.58	0.66
Honda	Jazz/Fit	14-20	17.61	23.70	4.17	3.51	4.97	1.46
Hyundai	Getz/TB	02-11	18.72	25.57	4.79	4.62	4.96	0.35
Hyundai	i20	10-15	20.29	20.86	4.23	3.83	4.68	0.85

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Rio	00-05	20.52	24.02	4.93	4.60	5.29	0.69
Kia	Rio	05-11	19.51	22.53	4.39	4.09	4.72	0.63
Kia	Rio	11-16	17.43	20.16	3.51	3.10	3.98	0.88
Kia	Rio	16-20	15.06	19.92	3.00	2.18	4.12	1.94
Kia	Picanto	16-17	24.70	26.69	6.59	4.37	9.95	5.58
Lada	Samara	88-90	28.85	26.12	7.54	5.61	10.13	4.53
Ford/Mazda	Festiva WA / 121	87-90	23.37	27.41	6.41	5.99	6.85	0.86
Mazda	121 / Autozam Review	94-96	22.88	25.61	5.86	5.46	6.29	0.83
Mazda	121 Metro / Demio	97-02	20.75	25.69	5.33	4.97	5.72	0.74
Mazda	2/Demio	02-07	17.94	24.24	4.35	3.98	4.75	0.77
Mazda	2/Demio	07-14	18.19	21.48	3.91	3.68	4.14	0.46
Mazda	2/Demio	14-20	17.91	19.96	3.57	3.11	4.11	0.99
Mitsubishi	Mirage/Colt RB	82-88	26.38	26.77	7.06	6.72	7.42	0.69
Mitsubishi	Colt RG	04-11	18.61	20.95	3.90	3.53	4.31	0.78
Mitsubishi	Mirage	12-20	17.80	25.17	4.48	3.84	5.23	1.40
Nissan	Micra	95-97	23.93	27.91	6.68	5.82	7.67	1.85
Nissan	Micra/March	07-10	13.37	23.22	3.10	1.96	4.91	2.95
Nissan	Micra	11-16	21.04	19.67	4.14	3.36	5.09	1.73
Nissan	Almera	12-13	19.73	25.70	5.07	3.65	7.05	3.40
Peugeot	205	87-94	19.51	26.10	5.09	3.74	6.93	3.19
Peugeot	206	99-07	17.99	21.85	3.93	3.50	4.41	0.91

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Peugeot	207	07-12	15.55	20.03	3.11	2.49	3.90	1.41
Peugeot	308	14-20	12.23	22.19	2.71	1.53	4.82	3.28
Peugeot	208	12-18	13.91	10.72	1.49	0.80	2.79	1.99
Proton	Satria	97-05	20.23	26.32	5.33	4.68	6.05	1.37
Proton	Savvy	06-11	22.21	20.17	4.48	3.16	6.34	3.18
Proton	S16	09-11	20.21	31.24	6.32	4.15	9.61	5.46
Renault	Clio	01-08	20.92	23.20	4.85	3.97	5.94	1.97
Renault	Clio	13-19	16.16	25.57	4.13	3.04	5.62	2.58
Smart	City-Coupe/ForTwo	98-06	23.89	16.94	4.05	2.30	7.12	4.82
Subaru	Sherpa/Fiori/700/Rex	89-92	34.15	29.21	9.97	8.68	11.46	2.78
Suzuki	Swift	82-85	28.20	32.65	9.21	7.14	11.88	4.74
Holden / Suzuki	Barina/Swift/Cultus	86-88	25.18	26.61	6.70	5.95	7.54	1.60
Holden / Suzuki	Barina/Swift/Cultus	89-99	22.49	25.14	5.66	5.37	5.96	0.59
Suzuki	Hatch/Alto	82-84	33.23	31.16	10.35	9.00	11.91	2.90
Suzuki	Alto	85-00	33.24	33.34	11.08	9.28	13.24	3.96
Suzuki	Alto	09-14	19.32	26.25	5.07	4.46	5.77	1.31
Suzuki	Baleno	16-20	13.18	24.36	3.21	2.05	5.02	2.97
Suzuki	Ignis	00-05	23.51	25.57	6.01	5.29	6.83	1.53
Suzuki	Swift	05-10	18.20	21.51	3.91	3.70	4.13	0.43
Suzuki	Swift	11-17	18.58	20.69	3.84	3.53	4.19	0.67
Suzuki	Swift	17-20	21.37	19.84	4.24	3.16	5.69	2.53
Toyota	Starlet	96-99	22.57	25.82	5.83	5.49	6.18	0.69

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Echo	99-05	19.56	23.82	4.66	4.47	4.86	0.39
Toyota	Prius C	12-20	15.92	18.55	2.95	2.34	3.72	1.38
Toyota	Yaris/Vitz	05-11	18.94	20.60	3.90	3.74	4.07	0.34
Toyota	Yaris/Vitz	11-20	19.20	19.65	3.77	3.47	4.10	0.63
Volkswagen	Polo	96-00	19.82	20.81	4.12	3.47	4.90	1.43
Volkswagen	Polo	01-02	20.30	19.81	4.02	2.78	5.81	3.03
Volkswagen	Polo	02-10	18.49	20.13	3.72	3.20	4.34	1.14
Volkswagen	Polo V	10-17	16.20	19.72	3.20	2.83	3.61	0.79

**PRIMARY SAFETY RATINGS OF
1982-2020 MODELS OF CARS INVOLVED IN
CRASHES DURING 2014-2019 FOR VICTORIA, NEW SOUTH WALES,
QUEENSLAND, WESTERN AUSTRALIA, SOUTH AUSTRALIA AND NEW
ZEALAND**

PRIMARY SAFETY RATINGS

(WITH 90% CONFIDENCE LIMITS)

Victoria, New South Wales, Queensland, Western Australia, South Australia and New Zealand Data (2014-2019)

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Small Sports Utility Vehicles					
Audi	Q3/RS	12-19	5.82	****	
Audi	Q3/RSQ3	19-20	14.03	*****	
Audi	Q2	16-20	14.03	*****	
Mini	Countryman	11-16	5.82	****	
Mini	Countryman	16-20	7.77	****	
BMW	X1	10-15	5.82	****	
BMW	X1	15-20	6.77	****	
BMW	X2	17-20	7.77	****	
Chery	J11	11-13	5.82	****	
Citroen	C4 Aircross	12-13	5.82	****	
Citroen	C4 Cactus	15-19	5.82	****	
Citroen	C3 Aircross	18-20	7.77	****	
Daihatsu	Feroza/Feroza II/Rocky	89-97	0.00	*	
Daihatsu	Terios	97-05	0.00	*	
Dodge	Caliber	06-12	5.30	****	
Fiat	500X	15-18	13.06	*****	
Ford	EcoSport	13-19	5.82	****	
Ford	Puma	20-20	14.03	*****	
Haval	H2	15-20	5.82	****	
Holden	Cruze	02-06	0.00	*	
Holden	Trax	13-20	5.82	****	
Honda	HR-V	99-02	0.00	*	
Honda	HR-V	14-20	6.77	****	
Hyundai	Tucson	04-10	5.30	****	
Hyundai	ix35	10-15	5.82	****	
Hyundai	Tucson	15-20	14.03	*****	
Hyundai	Kona	17-20	14.03	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Hyundai	Venue	18-20	14.03	*****	
Jaguar	E-Pace	17-20	14.03	*****	
Jeep	Patriot	07-16	5.35	****	
Jeep	Compass	07-17	5.88	****	
Jeep	Compass	17-20	12.61	*****	
Jeep	Renegade	15-17	5.88	****	
Kia	Sportage	98-03	0.00	*	
Kia	Sportage	05-10	5.82	****	
Kia	Sportage	10-15	5.82	****	
Kia	Seltos	19-20	8.25	****	
Lexus	UX	18-20	8.25	****	
Mazda	CX-3	15-20	7.77	****	
Mazda	C-30	19-20	14.03	*****	
Mercedes Benz	GLA-Class X156	14-19	13.03	*****	
Mercedes Benz	GLA-Class H247	20-20	14.03	*****	
Mercedes Benz	GLB-Class X247	20-20	7.25	****	
Mitsubishi	Pajero iO	99-03	0.00	*	
Mitsubishi	ASX	10-16	5.82	****	
Mitsubishi	ASX	16-19	6.77	****	
Mitsubishi	ASX	19-20	6.77	****	
Mitsubishi	Eclipse Cross	17-20	13.55	*****	
Nissan	Dualis	07-13	5.82	****	
Nissan	Juke	13-19	5.82	****	
Nissan	Juke	20-20	8.25	****	
Nissan	Qashqai	14-20	8.25	****	
Infiniti	Q30	16-19	6.77	****	
Infiniti	QX30	16-19	6.77	****	
Peugeot	3008	10-16	5.88	****	
Peugeot	4008	12-17	5.82	****	
Peugeot	2008	13-18	6.77	****	
Peugeot	2008	20-20	8.25	****	
Renault	Captur	14-19	5.82	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Renault	Kadjar	19-20	12.55	*****	
Land Rover	Freelander	98-06	0.52	***	
MG	ZS	17-20	5.82	****	
MG	ZS EV	20-20	7.25	****	
MG	ZST	20-20	8.25	****	
Land Rover	Range Rover Evoque	18-20	14.06	*****	
Skoda	Yeti	11-17	5.82	****	
Skoda	Kamiiq	20-20	8.25	****	
Ssangyong	Korando	04-06	0.00	*	
Ssangyong	Korando	11-16	5.88	****	
Ssangyong	Korando	19-20	8.28	****	
Ssangyong	Tivoli	18-19	8.28	****	
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	0.00	*	
Suzuki	Vitara	15-20	6.77	****	
Suzuki	Jimny	98-17	5.30	****	
Suzuki	Jimny	18-20	7.77	****	
Suzuki	SX4	07-14	5.30	****	
Suzuki	S-Cross	13-20	5.82	****	
Suzuki	Ignis	16-20	5.82	****	
Toyota	C-HR	16-20	14.03	*****	
Toyota	Yaris Cross	20-20	8.25	****	
Volkswagen	Tiguan	08-16	5.88	****	
Volkswagen	Tiguan	16-20	8.28	****	
Volkswagen	T-Cross	20-20	8.25	****	
Volkswagen	T-Roc	20-20	8.25	****	
Volvo	XC40	18-20	14.06	*****	
Medium Sports Utility Vehicles					
Alfa Romeo	Stelvio	17-20	14.63	*****	
Audi	Q5/SQ5	09-16	13.05	*****	
Audi	Q5/SQ5	17-20	9.05	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
BMW	X3	04-10	6.55	****	
BMW	X3	10-17	6.55	****	
BMW	X3/X3M	17-20	9.05	*****	
BMW	X4	14-18	6.55	****	
BMW	X4/X4M	18-20	9.05	*****	
Citroen	C5 Aircross	19-20	9.05	*****	
Daewoo/Ssangyong	Musso	98-06	0.00	*	
Dodge	Nitro	07-11	6.57	****	
Ford	Territory	04-10	6.55	****	
Ford	Territory	11-16	6.57	****	
Ford	Kuga	12-13	6.57	****	
Ford	Kuga	13-16	6.57	****	
Ford	Escape	16-20	7.50	****	
Ford	Escape	20-20	9.05	*****	
Great Wall	X240/X200	09-14	6.55	****	
Haval	H6	16-20	6.55	****	
Holden/Isuzu	Jackaroo/Bighorn	92-97	0.00	*	
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	0.00	*	
Holden	Frontera/Mu	95-03	0.00	*	
Holden	Adventra	03-06	6.55	****	
Holden	Captiva	06-18	6.57	****	
Holden	Equinox	17-20	8.11	****	
Honda	CR-V	97-01	0.00	*	
Honda	CR-V	02-06	0.60	***	
Honda	CR-V	07-12	6.55	****	
Honda	CR-V	12-17	6.55	****	
Honda	CR-V	17-20	8.08	****	
Honda	MDX	03-06	5.95	****	
Hyundai	Santa Fe	00-06	0.00	*	
Hyundai	Santa Fe	06-12	6.57	****	
Hyundai	Santa Fe	12-18	14.02	*****	
Hyundai	Santa Fe	18-20	14.63	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Hyundai	Terracan	01-07	0.00	*	
Hyundai	NEXO	20-20	13.65	*****	
Jaguar	F-Pace	16-20	9.05	*****	
Jeep	Cherokee	96-00	0.00	*	
Jeep	Cherokee	01-07	5.95	****	
Jeep	Cherokee	08-12	6.57	****	
Jeep	Cherokee	14-20	14.65	*****	
Jeep	Wrangler	96-06	0.00	*	
Jeep	Wrangler	07-18	6.57	****	
Jeep	Wrangler	18-20	13.08	*****	
Kia	Sportage	15-20	8.08	****	
Land Rover	Defender	92-16	5.95	****	
Land Rover	Discovery Sport	15-20	13.68	*****	
Lexus	RX	03-08	6.55	****	
Lexus	RX	09-15	12.12	*****	
Lexus	RX	15-20	9.05	*****	
Lexus	NX	14-20	14.63	*****	
Mahindra	XUV500	12-20	6.57	****	
Ford/Mazda	Escape/Tribute	01-06	0.00	*	
Ford/Mazda	Escape/Tribute	06-12 / 06-08	0.00	*	
Mazda	CX-7	06-12	6.55	****	
Mazda	CX-5	12-17	13.65	*****	
Mazda	CX-5	17-20	14.63	*****	
Mercedes Benz	GLC-Class X253/C253	15-20	14.63	*****	
Mercedes Benz	EQC W293	19-20	14.63	*****	
Mitsubishi	Pajero	92-99	0.00	*	
Mitsubishi	Challenger	98-06	0.00	*	
Mitsubishi	Challenger	09-15	6.55	****	
Mitsubishi	Outlander	03-06	0.60	***	
Mitsubishi/Peugeot	Outlander/4007	06-12	6.55	****	
Mitsubishi	Outlander	12-20	8.45	*****	
Nissan	Pathfinder/Terrano/Regulus	95-05	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Nissan	Terrano II	97-00	0.00	*	
Nissan	X-Trail	01-07	0.00	*	
Nissan	X-Trail	07-14	6.55	****	
Nissan	X-Trail	14-20	9.05	*****	
Nissan	Murano	05-08	6.55	****	
Nissan	Murano	09-15	6.55	****	
Peugeot	3008/5008	17-20	14.63	*****	
Porsche	Cayenne	03-10	6.57	****	
Porsche	Cayenne	10-17	6.57	****	
Porsche	Cayenne	18-20	8.45	*****	
Porsche	Macan	14-20	6.55	****	
Renault	Koleos	08-16	6.55	****	
Renault	Koleos	16-20	7.48	****	
Land Rover	Freelander 2	07-14	6.57	****	
MG	GS	16-19	6.57	****	
MG	HS	19-20	14.63	*****	
MG	HS PHEV	20-20	14.63	*****	
Land Rover	Range Rover Evoque	11-18	13.08	*****	
Land Rover	Range Rover Velar	17-20	14.65	*****	
Skoda	Karoq	17-20	8.45	*****	
Ssangyong	Rexton	03-06	0.00	*	
Ssangyong	Rexton	06-12	6.57	****	
Ssangyong	Rexton	14-16	6.57	****	
Ssangyong	Kyron	06-12	6.57	****	
Ssangyong	Actyon	07-11	6.57	****	
Subaru	Forester	97-02	0.00	*	
Subaru	Forester	02-08	0.00	*	
Subaru	Forester	08-12	6.55	****	
Subaru	Forester	12-18	14.63	*****	
Subaru	Forester	18-20	13.65	*****	
Subaru	Tribeca	06-14	6.57	****	
Suzuki	Grand Vitara	98-05	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Suzuki	Grand Vitara/Escudo	05-08	6.55	****	
Suzuki	Grand Vitara	08-18	6.55	****	
Toyota	RAV4	94-00	0.00	*	
Toyota	RAV4	01-05	5.95	****	
Toyota	RAV4	06-12	6.55	****	
Toyota	RAV4	13-19	7.48	****	
Toyota	RAV4	19-20	14.63	*****	
Toyota	Kluger/Highlander	03-07	5.95	****	
Toyota	Kluger/Highlander	07-13	6.55	****	
Toyota	Kluger/Highlander	13-19	14.63	*****	
Toyota	FJ Cruiser	11-16	6.55	****	
Volvo	XC60	09-17	7.50	****	
Volvo	XC60	17-20	14.63	*****	

Large Sports Utility Vehicles

Audi	Q7	06-14	9.24	*****	
Audi	Q7/SQ7	15-20	16.79	*****	
Audi	Q8/RSQ8/SQ8	18-20	16.79	*****	
Audi	E-Tron	20-20	16.79	*****	
BMW	X5	01-06	8.87	*****	
BMW	X5	07-13	8.87	*****	
BMW	X5/X5M	13-17	10.73	*****	
BMW	X5/X5M	18-20	10.73	*****	
BMW	X6	08-13	8.87	*****	
BMW	X6/X6M	14-19	15.98	*****	
BMW	X6/X6M	19-20	10.73	*****	
BMW	X7	18-20	16.79	*****	
Dodge/Fiat	Journey/Freemont	08-16	9.24	*****	
Ford	Explorer	00-01	0.00	*	
Ford	Explorer	01-05	0.58	***	
Ford	Everest	15-20	11.57	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Ford	Endura	18-19	11.57	*****	
Foton	Sauvana	17-18	8.87	*****	
Genesis	GV80	20-20	16.82	*****	
Haval	H8	15-18	9.24	*****	
Haval	H9	15-20	10.01	*****	
Holden	Suburban	98-00	0.00	*	
Holden	Colorado 7/Trailblazer	12-20	9.24	*****	
Holden	Acadia	18-20	16.82	*****	
Hummer	H3	07-10	8.29	****	
Hyundai	Palisade	20-20	16.82	*****	
Isuzu	MU-X	13-20	8.87	*****	
Jaguar	I-Pace	18-20	16.82	*****	
Jeep	Grand Cherokee	96-99	0.00	*	
Jeep	Grand Cherokee	99-05	0.58	***	
Jeep	Grand Cherokee	05-10	9.24	*****	
Jeep	Grand Cherokee	10-20	15.98	*****	
Jeep	Commander	06-10	8.66	*****	
Kia	Sorento	03-09	8.29	****	
Kia	Sorento	09-15	8.87	*****	
Kia	Sorento	15-20	10.70	*****	
Kia	Sorento	20-20	16.79	*****	
Land Rover	Defender	20-20	16.82	*****	
Land Rover	Discovery	91-02	0.00	*	
Land Rover	Discovery	02-04	0.58	***	
Land Rover	Discovery 3	05-09	9.24	*****	
Land Rover	Discovery 4 / Discovery	09-16	9.24	*****	
Land Rover	Discovery 5	16-20	16.82	*****	
LDV	D90	17-20	10.01	*****	
Mazda	CX-9	07-15	9.24	*****	
Mazda	CX-9	16-20	16.82	*****	
Mazda	CX-8	18-20	16.82	*****	
Mercedes Benz	G-Class W463	11-20	11.55	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mercedes Benz	G-Professional W461	15-20	8.29	****	
Mercedes Benz	ML-Class W163	98-05	8.87	*****	
Mercedes Benz	ML/GL-Class W164/X164	05-11	8.87	*****	
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-20	16.82	*****	
Mercedes Benz	GLE-Class V167/C167	18-20	16.79	*****	
Mercedes Benz	R-Class W251/V251	06-13	8.87	*****	
Mercedes Benz	EQA H243	20-20	16.79	*****	
Mitsubishi	Pajero	00-06	8.87	*****	
Mitsubishi	Pajero	07-20	8.87	*****	
Mitsubishi	Pajero Sport	15-20	9.64	*****	
Nissan/Ford	Patrol/Maverick/Safari	88-97	0.00	*	
Nissan	Patrol/Safari	98-16	8.87	*****	
Nissan	Patrol	12-19	9.93	*****	
Nissan	Patrol	19-20	10.70	*****	
Nissan	Pathfinder	05-13	8.87	*****	
Nissan	Pathfinder	13-20	14.89	*****	
Infiniti	QX70	12-19	8.87	*****	
Infiniti	QX80	15-19	16.79	*****	
Land Rover	Range Rover	82-96	8.29	****	
Land Rover	Range Rover	94-02	0.00	*	
Land Rover	Range Rover/Range Rover Vogue	02-12	9.24	*****	
Land Rover	Range Rover	12-20	16.82	*****	
Land Rover	Range Rover Sport	05-13	9.24	*****	
Land Rover	Range Rover Sport	13-20	15.98	*****	
Skoda	Kodiaq	17-20	9.64	*****	
Ssangyong	Rexton	18-20	10.01	*****	
Tesla	Model X	16-20	16.79	*****	
Toyota	Landcruiser	90-97	0.00	*	
Toyota/Lexus	Landcruiser/LX	98-07	8.87	*****	
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	11.57	*****	
Toyota	Landcruiser Prado	96-02	8.29	****	
Toyota	Landcruiser Prado	02-09	8.87	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Landcruiser Prado	09-20	11.55	*****	
Toyota	Fortuner	15-19	16.79	*****	
Toyota	Fortuner	19-20	16.79	*****	
Volkswagen	Touareg	03-10	9.24	*****	
Volkswagen	Touareg	11-19	10.01	*****	
Volkswagen	Touareg	19-20	11.57	*****	
Volvo	XC90	03-15	9.24	*****	
Volvo	XC90	15-20	16.82	*****	

Commercial - Utes

Chevrolet	Silverado	18-20	5.81	****	
Chevrolet	Silverado	20-20	8.58	*****	
Ssangyong	Musso	18-20	6.57	****	
Ford	F-Series	01-06	0.00	*	
Ford	Falcon Ute XH	96-99	0.00	*	
Ford	Falcon Ute AU	00-02	0.00	*	
Ford	Falcon Ute BA/BF	03-08	0.00	*	
Ford	Falcon Ute FG / FG-X	08-16	4.78	****	
Foton	Tunland P201	12-19	5.28	****	
Great Wall	V240/V200	09-14	0.00	*	
Great Wall	Steed	16-20	5.28	****	
GWM	Ute NPW/Cannon/Poer	20-20	8.46	*****	
Holden	Commodore Ute VG/VP	90-93	0.00	*	
Holden	Commodore Ute VR/VS	94-00	0.00	*	
Holden	Commodore VU Ute	00-02	0.00	*	
Holden	Commodore VY/VZ Ute	02-07	0.00	*	
Holden	Commodore VE Ute	07-13	5.28	****	
Holden	Commodore VF Ute	13-17	5.28	****	
Holden	Rodeo	99-02	0.00	*	
Holden	Rodeo	03-08	0.50	***	
Holden/Isuzu	Colorado/D-Max	08-11	0.50	***	
Holden	Colorado	12-20	5.81	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Isuzu	D-Max	12-20	13.63	*****	
Jeep	Gladiator	20-20	11.62	*****	
LDV	T60	17-20	5.81	****	
Mahindra	Pik-up	07-17	0.00	*	
Mahindra	Pik-up	17-20	5.28	****	
Mahindra	Genio	13-16	0.00	*	
Ford/Mazda	Courier/Bravo/Bounty	03-06	0.00	*	
Ford/Mazda	Ranger/BT-50	06-11	0.00	*	
Ford/Mazda	Ranger/BT-50	11-15	5.81	****	
Ford/Mazda	Ranger/BT-50	15-20	8.58	*****	
Isuzu/Mazda	D-Max/BT-50	20-20	13.63	*****	
Mercedes Benz	X-Class 470	17-20	8.46	*****	
Mitsubishi	Triton	96-06	0.00	*	
Mitsubishi	Triton	06-15	4.78	****	
Mitsubishi	Triton	15-20	6.83	****	
Nissan	Navara	97-05	0.00	*	
Nissan	Navara	05-15	5.28	****	
Nissan	Navara	15-20	12.73	*****	
RAM	3500	15-18	5.28	****	
RAM	3500	20-20	7.67	****	
RAM	2500	15-19	5.28	****	
RAM	2500	20-20	12.73	*****	
RAM	1500	17-20	5.28	****	
RAM	1500	20-20	6.06	****	
Ssangyong	Actyon Sports	07-11	0.50	***	
Ssangyong	Actyon Sports	12-15	5.81	****	
Subaru	Brumby	82-92	0.00	*	
Tata	Xenon	10-19	5.28	****	
Toyota	Hilux	98-02	0.00	*	
Toyota	Hilux	03-04	0.00	*	
Toyota	Hilux	05-15	5.28	****	
Toyota	Hilux	15-19	5.28	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Hilux	19-20	8.46	*****	
Volkswagen	Amarok	11-20	5.81	****	
ZX Auto	Grand Tiger	13-20	0.50	***	

Commercial - Vans

Citroen	Berlingo	99-08	0.00	*	
Daihatsu	Handivan/Handi/Cuore	99-03	0.00	*	
Fiat	Ducato	02-07	0.00	*	
Fiat/Peugeot	Ducato/Boxer	07-19/07-20	4.94	****	
Fiat	Ducato	20-20	4.94	****	
Fiat	Doblo 263	14-18	3.81	****	
Ford	Falcon Panel Van	96-99	0.00	*	
Ford	Transit	01-07	0.00	*	
Ford	Transit	07-13	2.96	****	
Ford	Transit	13-20	7.34	****	
Foton	View	14-15	0.00	*	
Foton	View	18-20	3.81	****	
Hyundai	iLoad	08-20	3.81	****	
LDV	V80	13-20	3.81	****	
LDV	G10	15-20	4.20	****	
LDV	Deliver 9	20-20	4.94	****	
Mercedes Benz	Sprinter	98-06	2.96	****	
Mercedes Benz	Sprinter	06-18	3.35	****	
Mercedes Benz	Sprinter	18-20	10.91	*****	
Mercedes Benz	Vito W638	99-04	0.00	*	
Mercedes Benz	Vito/Viano/Valente W639	04-15	4.20	****	
Mercedes Benz	Vito/V-Class/Valente W447	15-20	12.92	*****	
Mitsubishi	Express	94-13	0.00	*	
Mitsubishi	Express	20-20	4.20	****	
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	3.81	****	
Peugeot	Expert	18-20	4.94	****	
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	3.81	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Peugeot	Partner	19-20	4.94	****	
Renault	Trafic	04-15	2.96	****	
Renault	Trafic	15-20	4.20	****	
Renault	Master X70	04-11	0.00	*	
Renault	Master X62	11-20	3.81	****	
Renault	Kangoo	04-11	0.00	*	
Renault	Kangoo	11-13	2.96	****	
Renault	Kangoo	13-20	3.81	****	
Suzuki	APV	05-17	0.00	*	
Toyota	Hiace	05-19	3.81	****	
Toyota	Hiace	19-20	7.21	****	
Volkswagen	Caravelle/Transporter	95-04	0.00	*	
Volkswagen	Caravelle/Transporter/Multivan	04-15	3.81	****	
Volkswagen	Caravelle/Transporter/Multivan/California T6.1	15-20	7.21	****	
Volkswagen	LT	03-06	0.00	*	
Volkswagen	Caddy	05-20	4.94	****	
Volkswagen	Crafter	07-16	2.96	****	
Volkswagen	Crafter	17-20	5.33	****	
Large Cars					
Alfa Romeo	166	99-08	4.09	****	
Audi	A6/S6/AllRoad	95-04	4.09	****	
Audi	A6/S6/AllRoad/RS6	05-11	4.09	****	
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	12.00	*****	
Audi	A6/RS6/A7/RS7	18-20	12.00	*****	
Audi	A8/S8	95-03	4.09	****	
Audi	A8/S8	03-09	4.09	****	
Audi	A8/S8	10-18	10.94	*****	
Audi	A8/S8	18-20	12.00	*****	
BMW	5 Series	82-88	0.00	*	
BMW	5 Series	89-95	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
BMW	5 Series	96-03	4.09	****	
BMW	5 Series	03-10	4.09	****	
BMW	5 Series	10-17	6.02	****	
BMW	5 Series	16-20	7.51	****	
BMW	6 Series	86-89	0.00	*	
BMW	6 Series	04-10	4.09	****	
BMW	6 Series	11-18	6.45	****	
BMW	6 Series	17-20	12.00	*****	
BMW	7 Series	87-94	3.59	****	
BMW	7 Series	95-01	4.09	****	
BMW	7 Series	02-08	4.09	****	
BMW	7 Series	09-15	4.96	****	
BMW	7 Series	15-20	6.45	****	
BMW	8 Series	90-99	3.59	****	
BMW	8 Series	18-20	6.45	****	
Chevrolet	Camaro	18-20	4.09	****	
Chrysler	300C	06-11	4.09	****	
Chrysler	300 LX/300C	12-20	9.27	*****	
Citroen	XM	91-00	0.00	*	
Citroen	C6	06-12	4.09	****	
Ford	Taurus	96-98	0.00	*	
Ford	Falcon EA/EB Series I	88-Mar 92	0.00	*	
Ford	Falcon EB Series II/ED	Apr 92-94	0.00	*	
Ford	Falcon EF/EL	94-98	0.00	*	
Ford	Falcon AU	98-02	0.00	*	
Ford	Falcon BA/BF	02-08	4.09	****	
Ford	Falcon FG/FG-X	08-16	4.09	****	
Ford	Fairlane N & LTD D	88-94	0.00	*	
Ford	Fairlane N & LTD D	95-98	0.00	*	
Ford	Fairlane & LTD AU	99-02	0.00	*	
Ford	Fairlane & LTD BA/BF	03-07	4.09	****	
Genesis	G80	17-19	9.45	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Genesis	G80	20-20	12.00	*****	
Holden	Stateman/Caprice VQ	90-93	0.00	*	
Holden	Stateman/Caprice VR/VS	94-98	0.00	*	
Holden	Statesman/Caprice WH	99-03	0.00	*	
Holden	Statesman/Caprice WK/WL	03-06	4.09	****	
Holden	Statesman/Caprice WM/WN	06-17	4.09	****	
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	0.00	*	
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	0.00	*	
Holden	Commodore VT/VX	97-02	0.00	*	
Holden	Commodore VY/VZ	02-07	4.09	****	
Holden	Commodore VE	06-13	4.09	****	
Holden	Commodore VF	13-17	4.09	****	
Holden	Commodore ZB	17-20	12.00	*****	
Holden	Monaro	01-05	0.50	***	
Opel	Insignia	12-13	9.45	*****	
Honda	Legend	86-95	0.00	*	
Honda	Legend	96-98	0.00	*	
Honda	Legend	99-04	0.00	*	
Honda	Legend	06-13	4.09	****	
Hyundai	Grandeaur/XG	99-00	0.00	*	
Hyundai	Grandeur	06-11	4.09	****	
Hyundai	Genesis	14-17	9.45	*****	
Jaguar	XJ6/XJ12	87-94	0.00	*	
Jaguar	XJ6/XJ12	95-97	0.00	*	
Jaguar	XJ8	98-03	4.09	****	
Jaguar	XJS	82-96	0.00	*	
Jaguar	XJR	95-03	3.59	****	
Jaguar	XK8/XKR	96-05	3.59	****	
Jaguar	XK/XKR	06-14	4.09	****	
Jaguar	S-Type	99-08	4.09	****	
Jaguar	XJ6/XJ8	03-09	4.09	****	
Jaguar	XJ/XJR	10-19	6.45	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Jaguar	XF/XFR	08-15	4.09	****	
Jaguar	XF/XFR	15-20	9.45	*****	
Jaguar	F-Type	13-20	10.94	*****	
Kia	Stinger	17-20	12.00	*****	
Lexus	ES300/Window	92-01	3.59	****	
Lexus	LS430	00-04	4.09	****	
Lexus	LS460/600h/600hL	07-17	4.09	****	
Lexus	LS500/500h	17-20	7.51	****	
Lexus	LS400 / Celsior	90-00	0.00	*	
Lexus	GS300	97-04	0.00	*	
Lexus	ES300	01-05	3.59	****	
Lexus	SC430	01-10	3.59	****	
Lexus	GS	05-12	4.09	****	
Lexus	GS	12-20	12.00	*****	
Lexus	LC	17-20	6.45	****	
Mazda	929/Sentia/Efini MS-9	92-96	0.00	*	
Mercedes Benz	E-Class W124	86-94	0.00	*	
Mercedes Benz	E-Class W210	96-02	3.59	****	
Mercedes Benz	E-Class W211	02-09	4.09	****	
Mercedes Benz	E-Class W212/C207/A207	09-16	12.00	*****	
Mercedes Benz	E-Class W213/238/C238/A238/S213	16-20	12.00	*****	
Mercedes Benz	S-Class W126/V126	82-92	0.00	*	
Mercedes Benz	S-Class W140	93-98	4.09	****	
Mercedes Benz	S-Class W220	99-06	4.09	****	
Mercedes Benz	S-Class R129	93-02	3.59	****	
Mercedes Benz	S-Class W221/V221	06-14	4.09	****	
Mercedes Benz	S-Class W222/V222/X222/C217/A217	13-20	12.00	*****	
Mercedes Benz	S-Class W223/V223	20-20	10.94	*****	
Mercedes Benz	CL500/600 C215	98-00	4.09	****	
Mercedes Benz	CL C216	07-14	4.09	****	
Mercedes Benz	SL-Class R230	02-11	4.09	****	
Mercedes Benz	SL-Class R231	12-20	12.00	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mercedes Benz	CLS W219	05-11	4.09	****	
Mercedes Benz	CLS W218/C218/X218	11-17	12.00	*****	
Mercedes Benz	CLS C257	18-20	12.00	*****	
Mercedes Benz	SLS C197/R197	10-14	4.09	****	
Mercedes Benz	AMG GT C190/R190/X290	15-20	10.94	*****	
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	0.00	*	
Mitsubishi	Magna/Verada/Diamante	96-03	0.00	*	
Mitsubishi	Magna/Verada	03-05	0.00	*	
Mitsubishi	380	05-08	0.50	***	
Nissan	Maxima	90-94	0.00	*	
Nissan	Maxima/Cerifo	95-99	0.00	*	
Nissan	Maxima	00-02	0.00	*	
Nissan	Maxima/Teana	03-06	4.09	****	
Nissan	Maxima	06-09	4.09	****	
Nissan	Maxima/Teana	09-13	4.09	****	
Nissan	Infiniti	93-97	0.00	*	
Infiniti	Q60	12-16	4.09	****	
Infiniti	Q60	16-19	7.51	****	
Infiniti	Q70	12-20	10.94	*****	
Infiniti	Q50	13-19	6.45	****	
Peugeot	605	94-96	0.00	*	
Peugeot	607	01-09	4.09	****	
Peugeot	508	11-17	4.09	****	
Porsche	928	82-95	0.00	*	
Porsche	Panamera	09-16	3.90	****	
Porsche	Panamera	16-20	5.57	****	
Porsche	Taycan	20-20	10.94	*****	
Renault	R25	85-91	0.00	*	
Skoda	Superb	09-15	4.09	****	
Skoda	Superb	15-20	7.51	****	
Ssangyong	Chairman	05-08	4.09	****	
Tesla	Model S	14-20	11.13	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Tesla	Model 3	19-20	12.00	*****	
Toyota	Cressida/Mark II	89-93	0.00	*	
Toyota	Supra	19-20	12.00	*****	
Toyota	Mirai	20-20	12.00	*****	
Volkswagen	Arteon	17-19	7.51	****	
Volvo	700/900 Series	84-92	0.00	*	
Volvo	960/S90/V90	90-98	0.00	*	
Volvo	850/S70/V70/C70	92-99	3.59	****	
Volvo	V70/XC70	00-07	4.09	****	
Volvo	V70/XC70	08-16	4.96	****	
Volvo	S80	98-06	4.09	****	
Volvo	S80	07-12	4.09	****	
Volvo	S80	13-16	6.02	****	
Volvo	C70	99-05	4.09	****	
Volvo	C70	06-13	4.09	****	
Volvo	S90/V90 Cross Country	16-20	7.51	****	
Medium Cars					
Alfa Romeo	164	89-92	0.00	*	
Alfa Romeo	GTV/Spider	98-11	2.93	****	
Alfa Romeo	159/Brera	06-12	2.93	****	
Alfa Romeo	Giulia	16-20	11.25	*****	
Audi	A4	95-01	0.57	***	
Audi	A4	01-08	2.93	****	
Audi	A4/S4/RS4/AllRoad B8	08-15	10.06	*****	
Audi	A4/S4/RS4 B9	15-20	11.25	*****	
Audi	A4/S4 Cabriolet	02-08	2.93	****	
Audi	R8	07-15	2.93	****	
Audi	R8	16-20	2.93	****	
Audi	A5/S5/RS5	07-16	4.04	****	
Audi	A5/S5/RS5	16-20	11.25	*****	
BMW	3 Series	82-91	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
BMW	3 Series	92-98	2.93	****	
BMW	3 Series	99-06	2.93	****	
BMW	3 Series	05-13	2.93	****	
BMW	3 Series	12-19	5.03	****	
BMW	3 Series	18-20	5.03	****	
BMW	4 Series	13-20	5.03	****	
BMW	4 Series	20-20	5.03	****	
BMW	i8	14-20	4.04	****	
Chrysler	PT Cruiser	00-10	0.00	*	
Chrysler	Crossfire	03-08	2.36	***	
Chrysler	Sebring	07-10	2.36	***	
Citroen	C5	01-08	2.93	****	
Citroen	C5	08-16	2.93	****	
Citroen	DS5	12-16	2.93	****	
Daewoo	Leganza	97-02	0.00	*	
Daewoo	Tacuma	00-04	0.00	*	
Dodge	Avenger	07-10	2.36	***	
Ford	Probe	94-98	0.00	*	
Ford	Mondeo	95-01	0.00	*	
Ford	Mondeo	07-15	2.93	****	
Ford	Mondeo	15-19	11.25	*****	
Ford	Cougar	99-03	0.00	*	
Ford	Mustang	01-03	0.00	*	
Ford	Mustang	15-20	11.25	*****	
Genesis	G70	18-19	11.25	*****	
Holden	Vectra	97-03	0.00	*	
Holden	Vectra	03-05	2.36	***	
Holden	Epica	07-11	2.93	****	
Holden	Malibu	13-16	2.93	****	
Honda	Prelude	83-91	0.00	*	
Honda	Prelude	92-96	0.00	*	
Honda	Prelude	97-02	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Honda	Accord	91-93	0.00	*	
Honda	Accord	94-98	0.00	*	
Honda	Accord	99-02	0.00	*	
Honda	Accord	03-07	2.93	****	
Honda	Accord	08-13	2.93	****	
Honda	Accord	13-19	11.25	*****	
Honda	Accord	19-20	11.25	*****	
Honda	Accord Euro	03-08	2.93	****	
Honda	Accord Euro	08-15	2.93	****	
Honda	NSX	91-02	0.00	*	
Honda	NSX	16-20	2.93	****	
Hyundai	Sonata	89-97	0.00	*	
Hyundai	Sonata	98-01	0.00	*	
Hyundai	Sonata	02-05	0.00	*	
Hyundai	Sonata	05-10	2.93	****	
Hyundai	Sonata	14-20	2.93	****	
Hyundai	Sonata	20-20	11.25	*****	
Hyundai	Tiburon	02-10	2.36	***	
Hyundai	i45	10-12	2.93	****	
Hyundai	i40	11-18	3.93	****	
Jaguar	X-Type	02-10	2.93	****	
Jaguar	XE	15-20	10.06	*****	
Kia	Credos	98-01	0.00	*	
Kia	Optima	01-06	0.00	*	
Kia	Optima	11-15	2.93	****	
Kia	Optima	15-19	11.25	*****	
Kia	Magentis	06-09	2.36	***	
Lexus	IS	99-04	2.36	***	
Lexus	IS	05-13	2.93	****	
Lexus	IS	13-20	11.25	*****	
Lexus	LFA	11-12	2.93	****	
Lexus	ES	13-18	5.23	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Lexus	ES	18-20	6.23	****	
Lexus	RC	14-20	11.25	*****	
Ford/Mazda	Telstar/626/MX6/Capella	88-91	0.00	*	
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	0.00	*	
Mazda	626	98-02	0.00	*	
Mazda	RX7	92-98	0.00	*	
Mazda	Eunos 800/800 M	94-00	0.00	*	
Mazda	6/Atenza	02-07	2.36	***	
Mazda	6/Atenza	08-11	2.93	****	
Mazda	6/Atenza	12-20	11.25	*****	
Mazda	RX-8	03-11	2.36	***	
Mercedes Benz	C-Class W201	87-93	0.00	*	
Mercedes Benz	C-Class W202	94-00	2.36	***	
Mercedes Benz	C-Class W203	00-10	2.93	****	
Mercedes Benz	C-Class W204/C204	07-15	2.93	****	
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	6.23	****	
Mercedes Benz	CLK C208/A208	97-03	2.36	***	
Mercedes Benz	CLK C209/A209	03-09	2.93	****	
Mercedes Benz	SLK R170	97-04	2.36	***	
Mercedes Benz	SLK R171	04-11	2.93	****	
Mercedes Benz	SLK/SLC R172	11-20	9.06	*****	
Mercedes Benz	CLA-Class C117/X117	13-19	10.06	*****	
Mercedes Benz	CLA-Class C118	19-20	11.25	*****	
Mitsubishi	Galant	89-93	0.00	*	
Mitsubishi	Galant	95-96	0.00	*	
Nissan	Bluebird	93-97	0.00	*	
Nissan	Skyline	83-88	0.00	*	
Nissan	300ZX/Fairlady Z	90-95	0.00	*	
Nissan	350Z / Fairlady	03-09	2.36	***	
Nissan	370Z	09-20	2.93	****	
Nissan	GT-R	09-20	2.93	****	
Nissan	Altima	13-17	2.93	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Peugeot	405	89-97	0.00	*	
Peugeot	406	96-04	0.00	*	
Peugeot	407	04-11	2.93	****	
Peugeot	RCZ	10-14	2.93	****	
Peugeot	508	19-20	6.23	****	
Porsche	944	82-91	0.00	*	
Porsche	911	90-93	0.00	*	
Porsche	911	94-98	0.00	*	
Porsche	911	99-05	2.36	***	
Porsche	911	06-12	2.93	****	
Porsche	911	12-19	2.86	****	
Porsche	911	19-20	2.93	****	
Porsche	968	92-95	0.00	*	
Porsche	Boxter/Cayman	97-04	2.36	***	
Porsche	Boxter/Cayman	05-11	2.93	****	
Porsche	Boxter/Cayman	12-16	2.93	****	
Porsche	Boxter/Cayman	16-20	2.93	****	
Renault	Laguna	95-96	0.00	*	
Renault	Laguna II	02-08	2.93	****	
Renault	Laguna III	08-11	2.93	****	
Renault	Scenic	05-09	0.00	*	
Renault	Fluence	10-14	2.93	****	
Renault	Latitude	11-15	2.93	****	
Rover	75	01-05	0.57	***	
MG	ZT	02-05	0.57	***	
MG	ZS	04-05	0.00	*	
MG	MG6 Plus	16-17	2.93	****	
Saab	900 Series	82-92	0.00	*	
Saab	900/9-3	94-02	2.93	****	
Saab	9-3	03-11	2.93	****	
Saab	9000	86-97	0.00	*	
Saab	9-5	98-05	2.93	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Saab	9-5	06-10	2.93	****	
Saab	9-5	11-11	2.93	****	
Skoda	Octavia	07-13	2.93	****	
Skoda	Octavia	13-20	9.06	*****	
Skoda	Octavia	20-20	11.25	*****	
Subaru	Liberty/Legacy	89-93	0.00	*	
Subaru	Liberty/Legacy/Outback	94-98	0.00	*	
Subaru	Liberty/Legacy/Outback	99-03	2.36	***	
Subaru	Liberty/Legacy/Outback	03-09	2.36	***	
Subaru	Liberty/Legacy/Outback/Exiga	09-14	10.26	*****	
Subaru	Liberty/Outback	14-20	11.25	*****	
Subaru	Outback	20-20	10.06	*****	
Subaru	SVX/Alcyone	92-95	0.00	*	
Subaru	Levorg	16-20	6.23	****	
Suzuki	Kizashi	10-16	2.93	****	
Toyota	Celica	90-93	0.00	*	
Toyota	Celica	94-99	0.00	*	
Toyota	Celica	00-05	0.00	*	
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	0.00	*	
Toyota	Camry	97-02	0.00	*	
Toyota	Camry	02-06	0.00	*	
Toyota	Camry	06-11	2.93	****	
Toyota	Camry	11-17	4.04	****	
Toyota	Camry	17-20	11.25	*****	
Toyota	Avalon	00-05	0.00	*	
Toyota	Aurion	06-12	2.93	****	
Toyota	Aurion	12-17	2.93	****	
Volkswagen	Jetta VI	11-17	2.93	****	
Volkswagen	Passat	95-97	0.00	*	
Volkswagen	Passat	98-06	2.93	****	
Volkswagen	Passat	06-15	2.93	****	
Volkswagen	Passat	15-20	11.25	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Volkswagen	Eos	07-14	2.93	****	
Volkswagen	CC	09-16	5.03	****	
Volvo	S60	00-09	2.93	****	
Volvo	S60/V60/V60 Cross Country	10-18	11.25	*****	
Volvo	S60/V60	19-20	11.25	*****	
Volvo	S40/V50	04-12	2.86	****	

People Movers

Chrysler	Voyager	97-01	0.00	*	
Chrysler	Grand Voyager	01-07	0.93	***	
Chrysler	Grand Voyager	08-14	3.23	****	
Citroen	C4 Picasso	07-12	3.23	****	
Citroen	C4 Picasso/Grand C4 Picasso	13-18	5.65	****	
Holden	Zafira	01-05	0.00	*	
Opel	Zafira	12-13	3.23	****	
Honda	Odyssey	95-00	0.00	*	
Honda	Odyssey	00-04	0.00	*	
Honda	Odyssey	04-09	0.00	*	
Honda	Odyssey	09-13	3.23	****	
Honda	Odyssey	13-20	10.14	*****	
Hyundai	Trajet	00-07	0.00	*	
Hyundai	iMax	08-20	3.23	****	
Kia	Carens	00-02	0.00	*	
Kia	Carnival	99-06	0.00	*	
Kia	Carnival	06-11	3.23	****	
Kia	Carnival	14-20	10.38	*****	
Kia	Carnival	20-20	11.53	*****	
Kia	Rondo/Carens	08-13	3.23	****	
Kia	Rondo/Carens	13-18	3.23	****	
Kia	Grand Carnival	06-15	3.23	****	
LDV	G10	15-20	3.33	****	
Mazda	MPV	94-99	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mazda	MPV	00-06	0.00	*	
Mitsubishi	Starwagon/Delica Starwagon	87-93	0.00	*	
Mitsubishi	Starwagon/Delica Spacegear	95-03	0.00	*	
Mitsubishi	Nimbus/Chariot	92-98	0.00	*	
Mitsubishi	Nimbus	99-03	0.00	*	
Mitsubishi	Grandis	04-10	0.93	***	
Peugeot	5008	13-13	3.23	****	
Proton	Exora	13-16	3.23	****	
Renault	Grand Scenic	07-10	3.23	****	
Ssangyong	Stavic	05-12	3.23	****	
Ssangyong	Stavic	13-15	3.33	****	
Toyota	Tarago/Previa/Estima	91-99	0.00	*	
Toyota	Tarago/Previa/Estima	00-06	3.23	****	
Toyota	Tarago/Previa/Estima	06-19	3.23	****	
Toyota	Spacia	93-00	0.93	***	
Toyota	Spacia	01-02	0.00	*	
Toyota	Avensis Verso	01-10	0.00	*	
Toyota	Granvia	19-20	11.53	****	
Small Cars					
Alfa Romeo	156	99-06	2.38	***	
Alfa Romeo	147/GT	01-10	2.83	***	
Alfa Romeo	Giulietta	11-19	2.83	***	
Alfa Romeo	Giulietta	19-20	2.83	***	
Alfa Romeo	4C	14-20	2.83	***	
Audi	A3/S3	97-04	2.38	***	
Audi	A3/S3	04-13	2.83	***	
Audi	A3/RS3/S3	13-20	5.89	****	
Audi	TT	99-06	2.38	***	
Audi	TT	06-14	2.83	***	
Audi	TT/TTS/TTRS	14-20	3.84	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
BMW	1 Series	04-13	2.83	***	
BMW	1 Series	11-19	3.82	****	
BMW	1 Series	19-20	3.82	****	
BMW	2 Series	14-20	4.88	****	
BMW	2 Series	19-20	4.88	****	
BMW	Z3	97-03	2.38	***	
BMW	Z4/Z4 M	03-09	2.83	***	
BMW	Z4	09-16	2.83	***	
BMW	Z4	18-20	3.82	****	
BMW	i3	14-20	2.83	***	
Chrysler	Neon	96-99	0.00	*	
Chrysler	Neon	00-02	0.00	*	
Chery	J3	11-13	2.83	***	
Chery	J11/J3	14-14	2.83	***	
Citroen	BX	86-94	0.00	*	
Citroen	Xantia	94-01	0.00	*	
Citroen	Xsara	00-05	2.38	***	
Citroen	C4	05-10	2.83	***	
Citroen	C4	11-15	2.83	***	
Citroen	DS4	12-16	2.83	***	
Daewoo	Nubira	97-03	0.00	*	
Daewoo	Lacetti	03-04	0.00	*	
Daihatsu	Applause	89-99	0.00	*	
Fiat	Ritmo	08-09	2.38	***	
Ford	Laser	91-94	0.00	*	
Ford	Laser	95-99	0.00	*	
Ford	Focus	02-05	2.38	***	
Ford	Focus	05-12	2.38	***	
Ford	Focus	12-18	3.82	****	
Ford	Focus	18-20	5.89	****	
Holden	Calibra	94-97	0.00	*	
Holden	Astra	96-98	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Holden	Astra	98-06	2.83	***	
Holden	Astra	04-09	2.83	***	
Opel	Astra	12-13	2.83	***	
Holden	Astra	14-17	2.83	***	
Holden	Astra	16-20	4.84	****	
Holden	Astra	17-18	3.84	****	
Holden	Cruze	09-16	2.83	***	
Holden	Viva	05-09	0.00	*	
Holden	Tigra	05-06	0.00	*	
Holden	Volt	12-13	2.83	***	
Holden	Cascada	14-17	2.83	***	
Honda	Civic	92-95	0.00	*	
Honda	Civic	96-00	0.00	*	
Honda	Civic	01-05	0.00	*	
Honda	Civic	06-11	2.83	***	
Honda	Civic	12-16	2.83	***	
Honda	Civic	16-20	9.87	*****	
Honda	Integra	93-01	0.00	*	
Honda	Integra	02-06	0.00	*	
Honda	CRX	92-98	0.00	*	
Honda	S2000	99-09	2.38	***	
Honda	Insight	01-04	0.00	*	
Honda	Insight Hybrid	10-13	2.83	***	
Honda	CR-Z	11-15	2.83	***	
Hyundai	Coupe	96-02	0.00	*	
Hyundai	Lantra	91-95	0.00	*	
Hyundai	Lantra	96-00	0.00	*	
Hyundai	Elantra	00-06	0.00	*	
Hyundai	Elantra	06-11	2.38	***	
Hyundai	Elantra	11-15	2.83	***	
Hyundai	Elantra	15-20	4.84	****	
Hyundai	Elantra LaVita	01-03	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Hyundai	Accent	00-06	0.00	*	
Hyundai	Accent	06-09	0.00	*	
Hyundai	Accent	11-19	2.83	***	
Hyundai	i30	07-12	2.83	***	
Hyundai	i30	12-17	2.83	***	
Hyundai	i30	17-20	5.89	****	
Hyundai	i30	20-20	10.92	*****	
Hyundai	Veloster	11-17	2.83	***	
Hyundai	Veloster	19-20	10.92	*****	
Hyundai	Ioniq	18-20	10.92	*****	
Kia	Mentor	97-00	0.00	*	
Kia	Spectra	01-04	0.00	*	
Kia	Cerato	04-08	0.00	*	
Kia	Cerato	09-13	2.83	***	
Kia	Cerato	13-18	2.83	***	
Kia	Cerato	18-20	10.92	*****	
Kia	Soul	09-13	2.38	***	
Kia	Soul	14-20	2.83	***	
Kia	pro_cee'd	13-15	2.83	***	
Lexus	CT	11-20	5.89	****	
Mazda	323/Familia/Lantis	95-98	0.00	*	
Ford/Mazda	Laser/323	99-03	0.00	*	
Mazda	MX5/Eunos Roadster	98-05	0.00	*	
Mazda	MX5/Eunos Roadster	05-15	2.38	***	
Mazda	MX5/Eunos Roadster	15-20	4.88	****	
Mazda	Eunos/Presso/MX-3/Autozam	90-97	0.00	*	
Mazda	Eunos 500	93-99	0.00	*	
Mazda	Premacy	01-03	0.00	*	
Mazda	3/Axela	03-09	2.38	***	
Mazda	3/Axela	09-13	2.38	***	
Mazda	3/Axela	13-19	10.92	*****	
Mazda	3/Axela	19-20	10.92	*****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mercedes Benz	A-Class W168	98-04	2.83	***	
Mercedes Benz	A-Class W169	05-09	2.83	***	
Mercedes Benz	A-Class W176	12-18	2.83	***	
Mercedes Benz	A-Class W177/V177	18-20	5.89	****	
Mercedes Benz	B-Class W245	05-12	2.83	***	
Mercedes Benz	B-Class W246	12-18	2.83	***	
Mercedes Benz	B-Class W247	18-20	5.89	****	
Mitsubishi	Lancer/Mirage	93-95	0.00	*	
Mitsubishi	Lancer/Mirage	96-03	2.38	***	
Mitsubishi	Lancer/Cedia	02-03	0.00	*	
Mitsubishi	Lancer	03-07	0.00	*	
Mitsubishi	Lancer	07-17	2.83	***	
Nissan	Pulsar/Vector/Sentra	92-95	0.00	*	
Nissan	Pulsar/Vector/Sentra	96-99	0.00	*	
Nissan	Pulsar/Bluebird Sylphy	00-05	0.00	*	
Nissan	Pulsar Hatch	12-16	2.83	***	
Nissan	Pulsar Sedan	12-17	2.83	***	
Nissan	NX/NX-R	91-96	0.00	*	
Nissan	200SX/Silvia	94-02	0.00	*	
Nissan	Tiida	06-13	2.38	***	
Nissan	Leaf	12-18	2.83	***	
Nissan	Leaf	19-20	5.89	****	
Peugeot	306	94-01	0.00	*	
Peugeot	307	01-09	2.83	***	
Peugeot	308	08-13	2.83	***	
Proton	Waja	01-05	0.00	*	
Proton	Gen 2	04-13	0.44	***	
Proton	Persona	08-13	0.44	***	
Proton	Preve	13-16	2.38	***	
Proton	Suprima S	13-16	2.83	***	
Renault	19	91-96	0.00	*	
Renault	Megane Cabriolet	01-03	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Renault	Megane II Cabriolet	04-10	2.83	***	
Renault	Megane III Cabriolet	10-16	2.38	***	
Renault	Megane	03-10	2.83	***	
Renault	Megane	10-17	2.83	***	
Renault	Megane	17-20	7.85	****	
Renault	Scenic	01-04	0.00	*	
Alpine	A110	18-20	2.83	***	
MG	MGF/MG	99-05	0.00	*	
MG	ZR	05-05	0.00	*	
MG	MG6	12-14	2.83	***	
Seat	Ibiza/Cordoba	95-99	0.00	*	
Seat	Toledo	95-99	0.00	*	
Skoda	Roomster	07-13	2.38	***	
Skoda	Rapid	13-19	3.82	****	
Skoda	Scala	20-20	10.92	*****	
Subaru	1800/Leone/Omega/4WD Wagon	82-93	0.00	*	
Subaru	Impreza	93-00	0.00	*	
Subaru	Impreza	01-07	0.00	*	
Subaru	Impreza	07-11	2.38	***	
Subaru	Impreza/XV	12-16	2.83	***	
Subaru	Impreza/XV	16-20	10.92	*****	
Subaru / Toyota	BRZ/86	12-20	2.83	***	
Subaru	WRX	13-20	5.89	****	
Suzuki	Baleno/Cultus Crescent	95-02	0.00	*	
Suzuki	Liana	01-07	0.00	*	
Tesla	Roadster	11-12	0.00	*	
Toyota	Corolla/Alex	98-01	0.00	*	
Toyota	Corolla	01-07	0.00	*	
Toyota	Corolla	07-13	2.38	***	
Toyota	Corolla	12-19	10.92	*****	
Toyota	Corolla	18-20	10.92	*****	
Toyota	MR2	91-00	0.00	*	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	MR2	00-05	2.38	***	
Toyota	Prius	01-02	0.00	*	
Toyota	Prius 2	03-09	2.83	***	
Toyota	Prius 3	09-16	2.83	***	
Toyota	Prius V	12-20	4.88	****	
Toyota	Prius 4	16-20	4.90	****	
Toyota	Rukus	10-15	2.83	***	
Volkswagen	Golf	82-94	0.00	*	
Volkswagen	Golf	95-98	0.00	*	
Volkswagen	Golf/Bora	99-04	2.38	***	
Volkswagen	Golf/Jetta	04-09	2.83	***	
Volkswagen	Golf/Jetta	10-13	2.83	***	
Volkswagen	Golf VII	13-20	5.89	****	
Volkswagen	New Beetle	00-11	2.38	***	
Volkswagen	Beetle	12-16	2.83	***	
Volkswagen	Scirocco	11-16	2.83	***	
Volvo	S40/V40	97-04	2.32	***	
Volvo	C30	07-13	2.83	***	
Volvo	V40	13-18	3.76	****	

Light Cars

Alfa Romeo	MiTo	09-15	2.58	***	
Audi	A1/S1	10-19	2.58	***	
Audi	A1	19-20	10.62	*****	
Mini	Mkl One/Cooper	01-06	2.22	***	
Mini	Mkl Cooper S	01-06	2.22	***	
Mini	Mkl Convertible	04-08	2.58	***	
Mini	Mkl Hatch/Hardtop	07-13	2.58	***	
Mini	Mkl Clubman	08-14	2.58	***	
Mini	Mkl Convertible	09-15	2.58	***	
Mini	Coupe	12-15	2.58	***	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mini	Roadster	12-15	2.58	***	
Mini	Paceman	12-16	2.58	***	
Mini	MkIII One Hatch/Hardtop	14-20	4.54	****	
Mini	MkIII Clubman	15-20	4.54	****	
Mini	MkIII Convertible	15-20	4.54	****	
Chery	J1	11-13	0.00	*	
Citroen	C2	04-08	0.00	*	
Citroen	C3	02-10	0.36	***	
Citroen	C3	10-14	2.58	***	
Citroen	C3	17-20	3.58	****	
Citroen	DS3	10-16	3.58	****	
Daewoo	Matiz	99-04	0.00	*	
Daewoo	Kalos	03-04	0.00	*	
Daihatsu	Charade	93-00	0.00	*	
Daihatsu	Charade	03-05	0.00	*	
Daihatsu	Move	97-99	0.00	*	
Daihatsu	Pyzar	97-01	0.00	*	
Daihatsu	Sirion/Storia	98-04	0.00	*	
Daihatsu	Sirion/Storia	05-05	0.00	*	
Daihatsu	YRV	01-04	0.00	*	
Daihatsu	Copen	03-06	0.00	*	
Fiat	Punto	06-09	2.22	***	
Fiat	Punto	13-15	2.58	***	
Fiat/Abarth	500	08-12	2.58	***	
Fiat	500/500C/Panda/Abarth 695	13-20	3.58	****	
Fiat	500/500C	19-20	2.58	***	
Abarth	124 Spider	16-19	2.58	***	
Ford	Fiesta	04-08	2.22	***	
Ford	Fiesta	09-18	2.58	***	
Ford	Fiesta	19-20	5.44	****	
Ford	Ka	99-02	0.00	*	
Geely	MK	10-11	0.36	***	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Holden	Barina	95-00	0.00	*	
Holden	Barina	05-11	0.00	*	
Holden	Barina Spark	10-15	2.22	***	
Holden	Barina	11-18	2.58	***	
Holden	Spark	15-18	2.58	***	
Holden	Barina XC/Combo	01-12	0.00	*	
Opel	Corsa	12-13	2.58	***	
Honda	City	09-13	2.22	***	
Honda	City	14-20	2.58	***	
Honda	Jazz/Fit	02-08	0.00	*	
Honda	Jazz/Fit	08-14	2.58	***	
Honda	Jazz/Fit	14-20	2.58	***	
Hyundai	Getz/TB	02-11	2.22	***	
Hyundai	i20	10-15	2.22	***	
Kia	Rio	00-05	0.00	*	
Kia	Rio	05-11	0.00	*	
Kia	Rio	11-16	2.58	***	
Kia	Rio	16-20	5.44	****	
Kia	Picanto	16-17	2.58	***	
Kia	Picanto	17-20	3.58	****	
Mazda	121 / Autozam Review	94-96	0.00	*	
Mazda	121 Metro / Demio	97-02	0.00	*	
Mazda	2/Demio	02-07	0.00	*	
Mazda	2/Demio	07-14	2.22	***	
Mazda	2/Demio	14-20	5.44	****	
Mitsubishi	Colt RG	04-11	2.22	***	
Mitsubishi	i-MiEV	11-12	2.22	***	
Mitsubishi	Mirage	12-20	2.22	***	
Mitsubishi	Mirage	20-20	4.54	****	
Nissan	Micra	95-97	0.00	*	
Nissan	Micra/March	07-10	0.00	*	
Nissan	Micra	11-16	2.58	***	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				Star Rating	Quintile
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Nissan	Almera	12-13	2.58	***	
Peugeot	206	99-07	2.22	***	
Peugeot	207	07-12	2.58	***	
Peugeot	308	14-20	10.62	*****	
Peugeot	208	12-18	3.58	****	
Proton	Satria	97-05	0.00	*	
Proton	Satria	07-11	0.36	***	
Proton	Savvy	06-11	0.36	***	
Proton	S16	09-11	0.36	***	
Proton	S16	12-13	2.58	***	
Renault	Clio	01-08	2.22	***	
Renault	Clio	08-13	2.22	***	
Renault	Clio	13-19	2.58	***	
Renault	Zoe	17-20	2.58	***	
MG	MG3	16-20	2.58	***	
Skoda	Fabia	11-14	2.58	***	
Skoda	Fabia	15-20	3.58	****	
Smart	City-Coupe/ForTwo	98-06	2.22	***	
Smart	City-Coupe/ForTwo	07-14	2.22	***	
Smart	Roadster	03-06	2.22	***	
Smart	ForFour	04-06	2.22	***	
Suzuki	Alto	09-14	2.22	***	
Suzuki	Baleno	16-20	2.58	***	
Suzuki	Ignis	00-05	0.00	*	
Suzuki	Swift	05-10	2.22	***	
Suzuki	Swift	11-17	2.22	***	
Suzuki	Swift	17-20	9.66	*****	
Suzuki	Celerio	15-18	2.22	***	
Toyota	Echo	99-05	0.00	*	
Toyota	Prius C	12-20	2.58	***	
Toyota	Yaris/Vitz	05-11	2.22	***	
Toyota	Yaris/Vitz	11-20	4.54	****	

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Yaris/Vitz	20-20	10.62	*****	
Volkswagen	Polo	96-00	0.00	*	
Volkswagen	Polo	01-02	0.00	*	
Volkswagen	Polo	02-10	2.22	***	
Volkswagen	Polo V	10-17	2.58	***	
Volkswagen	Polo VI	17-20	4.54	****	
Volkswagen	Up!	12-14	3.21	****	

**PRESENTATION OF USED CAR SAFETY RATINGS FOR CONSUMER
INFORMATION**

USED CAR SAFETY RATINGS PRESENTATION

**Victoria Data (1987-2019), New South Wales Data (1987-2020), South Australia Data (1995-2020),
Queensland Data (1991-2020), Western Australia and New Zealand Data (1991-2020)**

		Criteria	
Earliest Year of Manufacture	2000	Coefficient of Variation	1.6
Maximum Confidence Limit Width	1.69%	Average CWR	4.15%

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating	Safer Pick
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV			
								****	First quintile	
								****	Second quintile	
								***	Third quintile	
								**	Fourth quintile	
								*	Fifth quintile	

Small Sports Utility Vehicles											
BMW	X1	10-15	1.52	0.96	2.39	1.43	0.94			****	
Holden	Trax	13-20	3.61	2.86	4.54	1.68	0.47			***	
Hyundai	ix35	10-15	3.23	2.82	3.69	0.87	0.27			***	
Hyundai	Tucson	04-10	3.76	3.32	4.26	0.94	0.25			**	
Hyundai	Tucson	15-20	2.85	2.32	3.49	1.17	0.41			****	
Jeep	Compass	07-17	1.95	1.31	2.89	1.58	0.81			****	
Kia	Sportage	10-15	2.57	2.04	3.25	1.21	0.47			****	
Kia	Sportage	98-03	4.75	3.99	5.65	1.66	0.35			*	
Mazda	CX-3	15-20	2.89	2.37	3.52	1.15	0.40			****	
Mitsubishi	ASX	10-16	3.74	3.25	4.32	1.07	0.29			***	
Nissan	Dualis	07-13	3.17	2.76	3.64	0.88	0.28			***	
Nissan	Qashqai	14-20	3.74	3.05	4.59	1.54	0.41			***	
Suzuki	SX4	07-14	5.03	4.28	5.91	1.63	0.32			*	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick			
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile
Volkswagen	Tiguan	08-16	2.68	2.23	3.22	0.99	0.37			****				
Medium Sports Utility Vehicles														
Audi	Q5/SQ5	09-16	1.79	1.27	2.52	1.25	0.70			****	Safer Pick			
BMW	X3	10-17	1.68	1.12	2.52	1.40	0.84			****				
Ford	Kuga	13-16	2.05	1.47	2.87	1.40	0.68			****				
Ford	Territory	04-10	2.83	2.59	3.09	0.49	0.17			****				
Ford	Territory	11-16	2.42	2.02	2.89	0.87	0.36			****				
Ford/Mazda	Escape/Tribute	01-06	4.23	3.84	4.66	0.82	0.19			**				
Ford/Mazda	Escape/Tribute	06-12 / 06-08	4.15	3.44	5.00	1.55	0.37			**				
Holden	Captiva	06-18	3.32	3.05	3.61	0.56	0.17			***				
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	4.40	3.76	5.14	1.38	0.31			**				
Honda	CR-V	07-12	2.84	2.45	3.29	0.83	0.29			****				
Honda	CR-V	12-17	2.82	2.25	3.54	1.29	0.46			****				
Honda	CR-V	97-01	3.95	3.60	4.33	0.73	0.19			**				
Honda	CR-V	02-06	3.21	2.91	3.55	0.64	0.20			***				
Hyundai	Santa Fe	00-06	3.17	2.54	3.96	1.42	0.45			***				
Hyundai	Santa Fe	06-12	2.65	2.13	3.29	1.17	0.44			****				
Hyundai	Santa Fe	12-18	2.33	1.80	3.02	1.22	0.52			****				
Jeep	Cherokee	01-07	3.08	2.39	3.98	1.59	0.52			****				
Jeep	Cherokee	96-00	3.99	3.29	4.83	1.54	0.39			**				

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick						
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile
Jeep	Wrangler	07-18	2.37	1.75	3.23	1.48	0.62	■				*****					
Kia	Sportage	15-20	2.81	2.13	3.70	1.57	0.56		■			****					
Lexus	RX	09-15	1.94	1.52	2.49	0.98	0.50	■				*****					
Mazda	CX-5	12-17	2.75	2.41	3.14	0.74	0.27		■			****					
Mazda	CX-7	06-12	2.77	2.36	3.26	0.90	0.32		■			****					
Mitsubishi	Challenger	98-06	4.19	3.55	4.93	1.38	0.33				■	**					
Mitsubishi	Outlander	03-06	3.83	3.25	4.51	1.26	0.33				■	**					
Mitsubishi	Outlander	12-20	2.93	2.46	3.50	1.04	0.36		■			****					
Mitsubishi/Peugeot	Outlander/4007	06-12	2.33	2.01	2.70	0.69	0.29	■				*****					
Nissan	Murano	09-15	2.45	1.75	3.44	1.68	0.69	■				*****					
Nissan	Pathfinder/Terrano/Regulus	95-05	3.45	3.00	3.95	0.95	0.28			■		***					
Nissan	X-Trail	01-07	3.91	3.60	4.24	0.64	0.16				■	**					
Nissan	X-Trail	07-14	3.10	2.73	3.53	0.79	0.26		■			****					
Nissan	X-Trail	14-20	3.23	2.76	3.78	1.02	0.32			■		***					
Subaru	Forester	02-08	3.29	2.99	3.61	0.62	0.19			■		***					
Subaru	Forester	08-12	2.87	2.51	3.27	0.76	0.27		■			****					
Subaru	Forester	12-18	1.94	1.55	2.42	0.87	0.45	■				*****					
Subaru	Forester	97-02	4.11	3.70	4.55	0.85	0.21				■	**					
Subaru	Tribeca	06-14	2.03	1.45	2.83	1.38	0.68	■				*****					
Suzuki	Grand Vitara	08-18	2.94	2.35	3.67	1.32	0.45		■			****					
Suzuki	Grand Vitara	98-05	4.81	4.21	5.49	1.29	0.27				■	*					
Suzuki	Grand Vitara/Escudo	05-08	3.80	3.08	4.70	1.62	0.43				■	**					
Toyota	Kluger/Highlander	03-07	3.30	2.85	3.83	0.97	0.29			■		***					

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick						
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile
Toyota	Kluger/Highlander	07-13	2.37	2.10	2.69	0.59	0.25				*****						
Toyota	Kluger/Highlander	13-19	2.07	1.65	2.62	0.97	0.47				*****						
Toyota	RAV4	01-05	3.89	3.60	4.21	0.62	0.16					**					
Toyota	RAV4	06-12	3.40	3.13	3.70	0.57	0.17					***					
Toyota	RAV4	13-19	3.15	2.75	3.59	0.84	0.27					****					
Toyota	RAV4	94-00	5.22	4.81	5.65	0.84	0.16					*					
Volvo	XC60	09-17	1.19	0.73	1.95	1.23	1.03					*****					

Large Sports Utility Vehicles

Audi	Q7	06-14	1.33	0.87	2.04	1.17	0.88					*****				
BMW	X5	01-06	1.97	1.49	2.59	1.10	0.56					*****				
BMW	X5	07-13	1.49	1.11	2.01	0.90	0.60					*****				
Isuzu	MU-X	13-20	1.98	1.41	2.78	1.37	0.69					*****				
Jeep	Grand Cherokee	10-20	1.81	1.40	2.35	0.96	0.53					*****				
Kia	Sorento	03-09	3.36	2.65	4.25	1.60	0.48					***				
Land Rover	Discovery	91-02	3.76	3.35	4.21	0.86	0.23					***				
Land Rover	Discovery 4 / Discovery	09-16	1.06	0.64	1.76	1.12	1.05					*****				
Mazda	CX-9	07-15	2.66	2.19	3.24	1.06	0.40					****				
Mercedes Benz	ML/GL-Class W164/X164	05-11	0.98	0.66	1.46	0.80	0.81					*****				
Mercedes Benz	ML-Class W163	98-05	2.36	1.86	3.00	1.14	0.48					*****				
Mitsubishi	Pajero	00-06	3.13	2.82	3.47	0.66	0.21					****				
Mitsubishi	Pajero	07-20	2.36	2.04	2.73	0.69	0.29					*****				

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick									
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile	
Nissan	Pathfinder	05-13	2.61	2.05	3.32	1.27	0.49											****		
Nissan	Pathfinder	13-20	1.53	1.07	2.19	1.11	0.73											****		Safer Pick
Nissan	Patrol/Safari	98-16	2.74	2.54	2.97	0.43	0.16											****		
Toyota	Landcruiser Prado	02-09	3.10	2.85	3.38	0.54	0.17											****		
Toyota	Landcruiser Prado	09-20	2.06	1.78	2.38	0.60	0.29											****		
Toyota	Landcruiser Prado	96-02	3.39	3.16	3.64	0.47	0.14											***		
Toyota/Lexus	Landcruiser 200 Series/LX	07-20	3.29	2.98	3.63	0.65	0.20											***		
Toyota/Lexus	Landcruiser/LX	98-07	3.82	3.57	4.08	0.51	0.13											**		
Volvo	XC90	03-15	1.68	1.20	2.36	1.15	0.68											****		

Commercial - Utes

Ford	Falcon Ute AU	00-02	4.20	3.81	4.63	0.82	0.19											**		
Ford	Falcon Ute BA/BF	03-08	3.28	3.00	3.58	0.58	0.18											***		
Ford	Falcon Ute FG / FG-X	08-16	3.02	2.53	3.60	1.06	0.35											****		
Ford/Mazda	Courier/Bravo/Bounty	03-06	4.45	3.93	5.03	1.11	0.25											**		
Ford/Mazda	Courier/B-Series/Bounty	98-02	4.32	3.82	4.88	1.05	0.24											**		
Ford/Mazda	Ranger/BT-50	06-11	3.62	3.39	3.86	0.47	0.13											***		
Ford/Mazda	Ranger/BT-50	11-15	2.20	1.94	2.48	0.54	0.25											****		
Ford/Mazda	Ranger/BT-50	15-20	2.07	1.77	2.43	0.67	0.32											****		
Holden	Colorado	12-20	2.37	2.04	2.75	0.71	0.30											****		
Holden	Commodore Ute VR/VS	94-00	5.98	5.63	6.35	0.72	0.12											*		
Holden	Commodore VE Ute	07-13	2.85	2.52	3.23	0.70	0.25											****		

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick								
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile
Holden	Commodore VU Ute	00-02	4.71	4.25	5.22	0.97	0.21										*		
Holden	Commodore VY/VZ Ute	02-07	3.91	3.66	4.18	0.52	0.13											**	
Holden	Rodeo	99-02	4.63	4.26	5.02	0.75	0.16											*	
Holden	Rodeo	03-08	4.03	3.75	4.33	0.59	0.15											**	
Holden/Isuzu	Colorado/D-Max	08-11	3.39	3.08	3.74	0.66	0.19											***	
Mitsubishi	Triton	06-15	3.34	3.08	3.62	0.54	0.16											***	
Mitsubishi	Triton	15-20	2.34	1.93	2.83	0.89	0.38											*****	
Mitsubishi	Triton	96-06	4.54	4.19	4.92	0.73	0.16											*	
Nissan	Navara	05-15	2.95	2.72	3.19	0.47	0.16											****	
Nissan	Navara	15-20	2.57	2.13	3.11	0.98	0.38											****	
Nissan	Navara	97-05	3.63	3.32	3.96	0.63	0.17											***	
Toyota	Hilux	03-04	4.00	3.66	4.37	0.71	0.18											**	
Toyota	Hilux	05-15	3.19	3.04	3.34	0.30	0.09											***	
Toyota	Hilux	15-19	2.59	2.21	3.02	0.81	0.31											****	
Toyota	Hilux	98-02	4.32	4.07	4.59	0.52	0.12											**	
Volkswagen	Amarok	11-20	1.82	1.43	2.30	0.87	0.48											*****	
Commercial - Vans																			
Ford	Transit	01-07	2.68	2.17	3.32	1.15	0.43											****	
Hyundai	iLoad	08-20	1.91	1.58	2.30	0.71	0.37											*****	
Mercedes Benz	Sprinter	06-18	2.69	2.10	3.43	1.33	0.49											****	
Mercedes Benz	Sprinter	98-06	2.76	2.14	3.54	1.40	0.51											****	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick						
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile
Mercedes Benz	Vito/Viano/Valente W639	04-15	2.07	1.56	2.75	1.20	0.58	■				*****					
Mitsubishi	Express	94-13	4.97	4.48	5.51	1.03	0.21				■	*					
Toyota	Hiace	05-19	3.10	2.87	3.36	0.49	0.16	■	■			****					
Toyota	Hiace/Liteace	96-04	4.66	4.34	4.99	0.65	0.14				■	*					
Volkswagen	Caddy	05-20	3.51	2.86	4.30	1.44	0.41			■		***					
Volkswagen	Caravelle/Transporter/Multivan	04-15	2.28	1.70	3.07	1.37	0.60	■				*****					
Large Cars																	
BMW	5 Series	03-10	2.77	2.08	3.69	1.61	0.58		■			****					
BMW	5 Series	96-03	3.24	2.68	3.92	1.24	0.38			■		***					
Ford	Fairlane & LTD AU	99-02	4.90	4.17	5.75	1.58	0.32				■	*					
Ford	Fairlane & LTD BA/BF	03-07	3.98	3.26	4.86	1.60	0.40				■	**					
Ford	Falcon AU	98-02	4.61	4.45	4.78	0.33	0.07				■	*					
Ford	Falcon BA/BF	02-08	3.76	3.62	3.90	0.28	0.07				■	**					
Ford	Falcon FG/FG-X	08-16	2.59	2.39	2.80	0.41	0.16		■			****					
Holden	Commodore VE	06-13	2.99	2.84	3.16	0.32	0.11		■			****					
Holden	Commodore VF	13-17	2.40	2.09	2.75	0.66	0.27	■				*****					
Holden	Commodore VT/VX	97-02	4.83	4.70	4.96	0.26	0.05				■	*					
Holden	Commodore VY/VZ	02-07	4.18	4.03	4.33	0.30	0.07				■	**					
Holden	Statesman/Caprice WH	99-03	4.69	4.15	5.31	1.17	0.25				■	*					
Holden	Statesman/Caprice WK/WL	03-06	3.78	3.13	4.55	1.42	0.38				■	**					
Holden	Statesman/Caprice WM/WN	06-17	2.92	2.40	3.56	1.15	0.39		■			****					

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick								
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile
Mercedes Benz	E-Class W210	96-02	3.59	2.95	4.38	1.43	0.40											***	
Mercedes Benz	E-Class W211	02-09	2.50	1.93	3.24	1.31	0.52	█										****	
Mercedes Benz	E-Class W212/C207/A207	09-16	2.21	1.61	3.03	1.42	0.64	█			█							*****	Safer Pick
Mitsubishi	380	05-08	3.76	3.32	4.25	0.93	0.25											**	
Mitsubishi	Magna/Verada	03-05	4.64	4.21	5.10	0.88	0.19											*	
Mitsubishi	Magna/Verada/Diamante	96-03	5.24	5.04	5.45	0.41	0.08											*	
Nissan	Maxima	00-02	4.23	3.48	5.13	1.65	0.39											**	
Medium Cars																			
Audi	A4	01-08	2.99	2.46	3.63	1.17	0.39		█									****	
Audi	A4	95-01	4.49	3.75	5.38	1.63	0.36											*	
Audi	A4/S4/RS4/AllRoad B8	08-15	2.19	1.71	2.81	1.10	0.50	█			█							*****	Safer Pick
Audi	A5/S5/RS5	07-16	2.24	1.59	3.16	1.57	0.70	█			█							*****	Safer Pick
BMW	3 Series	05-13	2.98	2.61	3.40	0.79	0.26		█									****	
BMW	3 Series	12-19	4.06	3.33	4.96	1.63	0.40											**	
BMW	3 Series	99-06	3.97	3.62	4.34	0.72	0.18											**	
Ford	Mondeo	07-15	2.88	2.42	3.43	1.01	0.35		█									****	
Ford	Mondeo	95-01	4.19	3.68	4.77	1.09	0.26											**	
Holden	Vectra	03-05	3.49	2.82	4.31	1.50	0.43											***	
Holden	Vectra	97-03	4.54	4.15	4.98	0.82	0.18											*	
Honda	Accord	03-07	3.16	2.75	3.64	0.89	0.28											***	
Honda	Accord	08-13	2.61	2.13	3.20	1.07	0.41		█									****	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick								
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile
Honda	Accord	99-02	3.60	3.04	4.28	1.24	0.34										***		
Honda	Accord Euro	03-08	3.54	3.18	3.93	0.75	0.21											***	
Honda	Accord Euro	08-15	3.36	2.76	4.09	1.33	0.40											***	
Hyundai	Sonata	98-01	4.80	4.08	5.65	1.57	0.33											*	
Lexus	IS	05-13	2.87	2.36	3.49	1.13	0.39											****	
Lexus	IS	99-04	3.25	2.61	4.03	1.42	0.44											***	
Mazda	626	98-02	4.69	4.19	5.23	1.04	0.22											*	
Mazda	6/Atenza	02-07	3.78	3.50	4.07	0.58	0.15											**	
Mazda	6/Atenza	08-11	3.33	2.85	3.90	1.04	0.31											***	
Mercedes Benz	C-Class W202	94-00	4.12	3.56	4.76	1.20	0.29											**	
Mercedes Benz	C-Class W203	00-10	3.80	3.36	4.30	0.94	0.25											**	
Mercedes Benz	C-Class W204/C204	07-15	2.67	2.29	3.12	0.83	0.31											****	
Mercedes Benz	C-Class W205/S205/C205/A205	14-20	2.44	1.81	3.30	1.49	0.61											*****	
Mercedes Benz	CLK C209/A209	03-09	2.54	1.89	3.42	1.53	0.60											****	
Saab	900/9-3	94-02	4.06	3.42	4.82	1.40	0.34											**	
Subaru	Liberty/Legacy/Outback	03-09	3.16	2.88	3.47	0.59	0.19											***	
Subaru	Liberty/Legacy/Outback	99-03	4.08	3.77	4.41	0.65	0.16											**	
Subaru	Liberty/Legacy/Outback/Exiga	09-14	2.41	1.95	2.98	1.03	0.43											*****	Safer Pick
Subaru	Liberty/Outback	14-20	2.66	2.04	3.48	1.44	0.54											****	
Toyota	Aurion	06-12	3.12	2.83	3.43	0.61	0.19											****	
Toyota	Aurion	12-17	3.48	2.91	4.17	1.26	0.36											***	
Toyota	Avalon	00-05	3.96	3.62	4.34	0.72	0.18											**	
Toyota	Camry	02-06	4.21	4.00	4.42	0.43	0.10											**	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick							
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile
Toyota	Camry	06-11	2.94	2.74	3.16	0.41	0.14					****						
Toyota	Camry	11-17	2.52	2.29	2.78	0.49	0.19					****						
Toyota	Camry	17-20	1.76	1.16	2.65	1.48	0.84					*****					Safer Pick	
Toyota	Camry	97-02	4.52	4.33	4.71	0.38	0.08					*						
Volkswagen	Passat	06-15	2.73	2.12	3.52	1.40	0.51					****						
People Movers																		
Honda	Odyssey	04-09	2.92	2.41	3.54	1.14	0.39					****						
Honda	Odyssey	95-00	3.85	3.20	4.65	1.45	0.38					**						
Kia	Carnival	06-11	2.77	2.13	3.61	1.48	0.53					****						
Kia	Carnival	14-20	1.23	0.75	2.01	1.26	1.02					*****						
Kia	Carnival	99-06	3.39	2.85	4.03	1.18	0.35					***						
Toyota	Avensis Verso	01-10	3.26	2.63	4.03	1.40	0.43					***						
Toyota	Tarago/Previa/Estima	00-06	3.42	2.97	3.93	0.96	0.28					***						
Toyota	Tarago/Previa/Estima	06-19	2.96	2.47	3.55	1.08	0.36					****						
Small Cars																		
Audi	A3/RS3/S3	13-20	2.20	1.60	3.01	1.41	0.64					*****					Safer Pick	
Audi	A3/S3	04-13	2.45	1.90	3.16	1.26	0.51					*****						
BMW	1 Series	04-13	2.64	2.16	3.23	1.07	0.41					****						
BMW	1 Series	11-19	1.74	1.14	2.65	1.51	0.87					*****					Safer Pick	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick							
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile
Daewoo	Lanos	97-03	6.86	6.40	7.35	0.95	0.14									*		
Daewoo	Nubira	97-03	5.46	4.95	6.03	1.08	0.20									*		
Ford	Focus	02-05	4.12	3.71	4.57	0.86	0.21									**		
Ford	Focus	05-12	3.51	3.25	3.79	0.54	0.15									***		
Ford	Focus	12-18	3.19	2.73	3.74	1.01	0.32									***		
Ford/Mazda	Laser/323	99-03	4.76	4.46	5.08	0.62	0.13									*		
Holden	Astra	04-09	4.30	3.99	4.64	0.65	0.15									**		
Holden	Astra	98-06	4.50	4.29	4.71	0.43	0.09									*		
Holden	Cruze	09-16	3.31	3.07	3.57	0.51	0.15									***		
Holden	Viva	05-09	4.32	3.84	4.86	1.02	0.24									**		
Honda	Civic	01-05	4.46	4.03	4.94	0.91	0.20									*		
Honda	Civic	06-11	3.71	3.41	4.04	0.63	0.17									***		
Honda	Civic	12-16	3.67	3.13	4.31	1.18	0.32									***		
Honda	Civic	16-20	2.35	1.69	3.27	1.58	0.67									*****		Safer Pick
Honda	Civic	96-00	5.67	5.29	6.06	0.77	0.14									*		
Honda	Integra	93-01	6.11	5.42	6.89	1.47	0.24									*		
Hyundai	Accent	00-06	6.15	5.81	6.51	0.71	0.11									*		
Hyundai	Accent	11-19	3.51	3.09	3.98	0.89	0.25									***		
Hyundai	Elantra	00-06	5.03	4.68	5.41	0.73	0.15									*		
Hyundai	Elantra	06-11	4.17	3.54	4.91	1.37	0.33									**		
Hyundai	Elantra	11-15	3.94	3.36	4.62	1.26	0.32									**		
Hyundai	Excel/Accent	95-00	7.92	7.68	8.17	0.49	0.06									*		
Hyundai	i30	07-12	3.74	3.43	4.07	0.65	0.17									***		

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick								
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile
Hyundai	i30	12-17	3.38	3.07	3.71	0.64	0.19											***	
Hyundai	Lantra	96-00	6.34	5.90	6.81	0.91	0.14											*	
Kia	Cerato	04-08	4.91	4.25	5.68	1.42	0.29											*	
Kia	Cerato	09-13	4.01	3.28	4.89	1.61	0.40											**	
Kia	Cerato	13-18	3.26	2.76	3.84	1.08	0.33											***	
Mazda	3/Axela	03-09	3.71	3.52	3.91	0.38	0.10											***	
Mazda	3/Axela	09-13	3.59	3.36	3.83	0.47	0.13											***	
Mazda	3/Axela	13-19	3.02	2.71	3.38	0.67	0.22											****	
Mercedes Benz	A-Class W176	12-18	1.99	1.37	2.90	1.53	0.77											*****	
Mercedes Benz	B-Class W246	12-18	1.72	1.09	2.70	1.60	0.93											*****	
Mitsubishi	Lancer	03-07	4.81	4.47	5.18	0.72	0.15											*	
Mitsubishi	Lancer	07-17	3.29	3.05	3.55	0.51	0.15											***	
Mitsubishi	Lancer/Cedia	02-03	6.04	5.29	6.90	1.62	0.27											*	
Mitsubishi	Lancer/Mirage	96-03	6.19	5.99	6.41	0.42	0.07											*	
Nissan	200SX/Silvia	94-02	5.56	4.81	6.42	1.61	0.29											*	
Nissan	Pulsar Sedan	12-17	3.83	3.12	4.70	1.58	0.41											**	
Nissan	Pulsar/Bluebird Sylphy	00-05	5.22	4.97	5.48	0.50	0.10											*	
Nissan	Tiida	06-13	4.23	3.82	4.69	0.87	0.20											**	
Peugeot	306	94-01	4.45	3.81	5.20	1.39	0.31											**	
Peugeot	307	01-09	3.11	2.67	3.63	0.97	0.31											****	
Peugeot	308	08-13	3.49	2.77	4.38	1.61	0.46											***	
Subaru	Impreza	01-07	3.62	3.33	3.94	0.61	0.17											***	
Subaru	Impreza	07-11	2.89	2.52	3.32	0.79	0.27											****	

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick									
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile	* Fifth quintile	
Subaru	Impreza	93-00	6.66	6.25	7.11	0.86	0.13										*			
Subaru	Impreza/XV	12-16	2.56	2.20	2.99	0.79	0.31											****		
Subaru	Impreza/XV	16-20	2.49	1.83	3.38	1.55	0.62											*****	Safer Pick	
Subaru / Toyota	BRZ/86	12-20	3.34	2.69	4.15	1.46	0.44											***		
Suzuki	Baleno/Cultus Crescent	95-02	6.49	5.75	7.32	1.57	0.24											*		
Suzuki	Liana	01-07	4.25	3.51	5.13	1.62	0.38											**		
Toyota	Corolla	01-07	4.37	4.20	4.54	0.35	0.08											**		
Toyota	Corolla	07-13	3.87	3.68	4.07	0.38	0.10											**		
Toyota	Corolla	12-19	3.60	3.34	3.88	0.55	0.15											***		
Toyota	Corolla/Allex	98-01	4.77	4.51	5.05	0.55	0.11											*		
Toyota	MR2	91-00	4.42	3.85	5.07	1.22	0.28											**		
Toyota	Prius 2	03-09	3.25	2.70	3.91	1.21	0.37											***		
Toyota	Prius 3	09-16	2.37	1.75	3.21	1.46	0.62											*****		
Toyota	Prius V	12-20	0.97	0.54	1.75	1.20	1.23											*****	Safer Pick	
Volkswagen	Golf VII	13-20	2.49	2.14	2.89	0.76	0.30											*****	Safer Pick	
Volkswagen	Golf/Bora	99-04	3.62	3.23	4.05	0.81	0.23											***		
Volkswagen	Golf/Jetta	04-09	3.15	2.85	3.49	0.64	0.20											***		
Volkswagen	Golf/Jetta	10-13	2.84	2.44	3.31	0.87	0.31											****		
Volvo	S40/V40	97-04	3.73	3.01	4.62	1.60	0.43											***		
Light Cars																				
Daihatsu	Charade	93-00	9.03	8.46	9.65	1.19	0.13												*	

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			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile
Daihatsu	Sirion/Storia	98-04	7.23	6.54	8.00	1.46	0.20							*			
Ford	Fiesta	04-08	5.04	4.53	5.60	1.07	0.21							*			
Ford	Fiesta	09-18	4.17	3.76	4.62	0.86	0.21							**			
Ford	Festiva	94-01	8.96	8.61	9.32	0.71	0.08							*			
Holden	Barina	05-11	4.87	4.53	5.24	0.71	0.15							*			
Holden	Barina	11-18	4.27	3.70	4.93	1.22	0.29							**			
Holden	Barina XC/Combo	01-12	5.00	4.60	5.43	0.82	0.16							*			
Holden	Barina	95-00	6.87	6.44	7.32	0.89	0.13							*			
Honda	City	09-13	3.00	2.28	3.94	1.66	0.55							****			
Honda	Jazz/Fit	08-14	4.07	3.59	4.61	1.03	0.25							**			
Honda	Jazz/Fit	02-08	4.26	3.94	4.60	0.65	0.15							**			
Hyundai	Getz/TB	02-11	5.79	5.54	6.05	0.52	0.09							*			
Hyundai	i20	10-15	4.01	3.53	4.56	1.03	0.26							**			
Kia	Rio	00-05	5.99	5.50	6.51	1.01	0.17							*			
Kia	Rio	05-11	5.12	4.68	5.59	0.91	0.18							*			
Kia	Rio	11-16	3.85	3.28	4.52	1.23	0.32							**			
Mazda	121 Metro / Demio	97-02	7.02	6.48	7.61	1.14	0.16							*			
Mazda	2/Demio	02-07	5.04	4.53	5.62	1.10	0.22							*			
Mazda	2/Demio	07-14	4.33	4.02	4.66	0.64	0.15							**			
Mazda	2/Demio	14-20	3.79	3.20	4.50	1.30	0.34							**			
Mitsubishi	Colt RG	04-11	5.01	4.44	5.64	1.20	0.24							*			
Peugeot	206	99-07	4.51	3.91	5.21	1.30	0.29							*			
Suzuki	Swift	05-10	4.62	4.32	4.94	0.62	0.13							*			

Make	Model	Years of Manufacture	Crashworthiness Rating					New Safer Pick including Primary Safety	Star Rating		Safer Pick							
			CWR	Lower 90% CL	Upper 90% CL	90% CL Width	CoV		First quintile	Second quintile		Third quintile	Fourth quintile	Fifth quintile	**** First quintile	**** Second quintile	*** Third quintile	** Fourth quintile
Suzuki	Swift	11-17	4.90	4.42	5.43	1.01	0.21										*	
Toyota	Echo	99-05	5.85	5.56	6.15	0.58	0.10										*	
Toyota	Yaris/Vitz	05-11	4.46	4.23	4.70	0.48	0.11										*	
Toyota	Yaris/Vitz	11-20	4.35	3.92	4.82	0.90	0.21										**	
Volkswagen	Polo V	10-17	3.15	2.67	3.73	1.06	0.34										****	

**CRASHWORTHINESS, INJURY RISK AND INJURY SEVERITY
ESTIMATES BY YEAR OF VEHICLE MANUFACTURE FOR THE
AUSTRALIAN VEHICLE FLEET**

INJURY RISK BY YEAR OF VEHICLE MANUFACTURE

Year of Manufacture	Coefficient of Car Year	Standard Error of Coefficient	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
AVERAGE	-1.4575		18.89			
1964	0.4855	0.0501	27.45	25.54	29.45	3.91
1965	0.5512	0.0530	28.78	26.70	30.95	4.26
1966	0.4433	0.0471	26.62	24.85	28.46	3.61
1967	0.4931	0.0380	27.60	26.14	29.11	2.98
1968	0.4616	0.0340	26.98	25.68	28.31	2.63
1969	0.4715	0.0304	27.17	26.01	28.37	2.36
1970	0.4503	0.0231	26.75	25.88	27.65	1.77
1971	0.4072	0.0209	25.92	25.14	26.71	1.57
1972	0.4279	0.0199	26.32	25.57	27.08	1.51
1973	0.4562	0.0182	26.87	26.17	27.58	1.40
1974	0.4055	0.0147	25.88	25.34	26.44	1.11
1975	0.3215	0.0146	24.31	23.78	24.84	1.05
1976	0.3135	0.0132	24.16	23.69	24.64	0.95
1977	0.2752	0.0134	23.46	23.00	23.94	0.94
1978	0.2460	0.0118	22.94	22.54	23.36	0.82
1979	0.1857	0.0110	21.90	21.53	22.27	0.74
1980	0.2250	0.0105	22.58	22.22	22.94	0.72
1981	0.2102	0.0099	22.32	21.98	22.66	0.67
1982	0.2035	0.0093	22.20	21.89	22.52	0.63
1983	0.2152	0.0094	22.40	22.08	22.73	0.64
1984	0.1570	0.0085	21.41	21.13	21.69	0.56
1985	0.1658	0.0079	21.56	21.30	21.82	0.52
1986	0.1023	0.0087	20.50	20.23	20.78	0.56
1987	0.0789	0.0091	20.12	19.84	20.41	0.57
1988	0.0555	0.0082	19.75	19.50	20.01	0.51
1989	0.0256	0.0076	19.28	19.05	19.51	0.47
1990	0.0318	0.0075	19.38	19.15	19.61	0.46
1991	0.0178	0.0080	19.16	18.92	19.40	0.48
1992	-0.0039	0.0078	18.83	18.60	19.06	0.46
1993	-0.0374	0.0077	18.32	18.10	18.55	0.45

Year of Manufacture	Coefficient of Car Year	Standard Error of Coefficient	Pr(Risk) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1994	-0.0391	0.0073	18.29	18.08	18.51	0.43
1995	-0.0550	0.0073	18.06	17.85	18.27	0.42
1996	-0.0336	0.0074	18.38	18.16	18.60	0.44
1997	-0.0546	0.0072	18.06	17.86	18.27	0.42
1998	-0.0783	0.0069	17.72	17.52	17.91	0.39
1999	-0.1031	0.0073	17.36	17.15	17.56	0.41
2000	-0.1450	0.0074	16.76	16.56	16.97	0.40
2001	-0.1966	0.0078	16.06	15.85	16.26	0.41
2002	-0.2050	0.0078	15.94	15.74	16.15	0.41
2003	-0.2343	0.0077	15.55	15.36	15.75	0.40
2004	-0.2745	0.0080	15.03	14.83	15.23	0.40
2005	-0.2853	0.0081	14.90	14.70	15.10	0.40
2006	-0.3246	0.0085	14.40	14.20	14.61	0.41
2007	-0.3578	0.0089	14.00	13.79	14.21	0.42
2008	-0.3832	0.0096	13.70	13.48	13.92	0.44
2009	-0.3972	0.0108	13.53	13.29	13.78	0.50
2010	-0.4022	0.0108	13.47	13.23	13.72	0.49
2011	-0.3968	0.0120	13.54	13.26	13.81	0.55
2012	-0.4509	0.0124	12.92	12.65	13.19	0.55
2013	-0.4388	0.0133	13.05	12.76	13.35	0.59
2014	-0.4157	0.0148	13.32	12.99	13.66	0.67
2015	-0.4232	0.0162	13.23	12.87	13.60	0.73
2016	-0.4066	0.0183	13.42	13.01	13.85	0.83
2017	-0.4130	0.0213	13.35	12.87	13.84	0.97
2018	-0.4439	0.0267	13.00	12.42	13.60	1.18
2019	-0.4463	0.0374	12.97	12.16	13.82	1.66
2020	-0.4380	0.0778	13.06	11.43	14.89	3.47

INJURY SEVERITY BY YEAR OF VEHICLE MANUFACTURE

Year of Manufacture	Coefficient of Car Year	Standard Error of Coefficient	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
AVERAGE	-1.1715		23.66			
1964	0.3742	0.0822	31.06	27.72	34.61	6.89
1965	0.1782	0.0928	27.03	23.59	30.76	7.17
1966	0.2613	0.0778	28.70	25.68	31.91	6.23
1967	0.2890	0.0636	29.27	26.75	31.91	5.16
1968	0.2365	0.0578	28.19	25.96	30.54	4.58
1969	0.4679	0.0490	33.10	31.01	35.26	4.25
1970	0.3445	0.0385	30.43	28.85	32.05	3.19
1971	0.3209	0.0355	29.93	28.49	31.41	2.92
1972	0.3234	0.0338	29.98	28.61	31.39	2.78
1973	0.3505	0.0305	30.56	29.30	31.84	2.54
1974	0.2409	0.0260	28.28	27.26	29.33	2.07
1975	0.2969	0.0252	29.43	28.41	30.47	2.05
1976	0.2108	0.0235	27.67	26.76	28.61	1.84
1977	0.2280	0.0241	28.02	27.08	28.98	1.91
1978	0.1923	0.0215	27.31	26.48	28.15	1.67
1979	0.2064	0.0198	27.59	26.82	28.37	1.55
1980	0.1664	0.0195	26.79	26.05	27.55	1.50
1981	0.1771	0.0184	27.00	26.30	27.72	1.42
1982	0.1999	0.0171	27.46	26.79	28.13	1.34
1983	0.1481	0.0176	26.44	25.77	27.11	1.34
1984	0.1623	0.0157	26.71	26.12	27.32	1.20
1985	0.1530	0.0147	26.53	25.97	27.10	1.12
1986	0.1510	0.0160	26.49	25.89	27.11	1.22
1987	0.1430	0.0168	26.34	25.70	26.98	1.28
1988	0.1516	0.0152	26.50	25.93	27.09	1.16
1989	0.1270	0.0143	26.03	25.49	26.57	1.08
1990	0.0922	0.0140	25.36	24.85	25.89	1.04
1991	0.1104	0.0150	25.71	25.15	26.28	1.12
1992	0.0808	0.0147	25.15	24.61	25.69	1.08
1993	0.0955	0.0145	25.43	24.89	25.97	1.08

Year of Manufacture	Coefficient of Car Year	Standard Error of Coefficient	Pr(Severity) %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1994	0.0662	0.0138	24.87	24.37	25.38	1.01
1995	0.0184	0.0137	23.99	23.51	24.49	0.98
1996	0.0172	0.0138	23.97	23.48	24.47	0.99
1997	-0.0028	0.0132	23.61	23.14	24.08	0.93
1998	-0.0627	0.0129	22.54	22.11	22.99	0.88
1999	-0.0876	0.0133	22.11	21.67	22.57	0.90
2000	-0.0978	0.0135	21.94	21.49	22.39	0.91
2001	-0.1323	0.0138	21.35	20.90	21.81	0.91
2002	-0.1437	0.0139	21.16	20.71	21.62	0.91
2003	-0.1959	0.0137	20.30	19.87	20.74	0.87
2004	-0.1827	0.0140	20.52	20.07	20.97	0.90
2005	-0.1988	0.0140	20.26	19.82	20.70	0.89
2006	-0.2545	0.0150	19.37	18.92	19.84	0.92
2007	-0.2576	0.0154	19.32	18.86	19.80	0.94
2008	-0.3056	0.0165	18.59	18.10	19.08	0.98
2009	-0.3274	0.0184	18.26	17.73	18.80	1.08
2010	-0.3280	0.0181	18.25	17.73	18.79	1.06
2011	-0.3363	0.0199	18.13	17.55	18.71	1.16
2012	-0.3670	0.0204	17.68	17.10	18.26	1.16
2013	-0.3666	0.0217	17.68	17.07	18.31	1.24
2014	-0.3852	0.0242	17.41	16.74	18.10	1.36
2015	-0.4467	0.0261	16.55	15.85	17.26	1.41
2016	-0.4385	0.0297	16.66	15.87	17.48	1.62
2017	-0.4746	0.0345	16.16	15.27	17.10	1.83
2018	-0.4037	0.0432	17.15	15.98	18.38	2.41
2019	-0.4454	0.0631	16.56	14.92	18.34	3.42
2020	-0.3405	0.1389	18.06	14.38	22.45	8.07

CRASHWORTHINESS BY YEAR OF VEHICLE MANUFACTURE

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved	Overall rank order	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
AVERAGE	18.89	23.66	4.47				
1964	27.45	31.06	8.53	56	7.47	9.73	2.26
1965	28.78	27.03	7.78	51	6.68	9.05	2.37
1966	26.62	28.70	7.64	49	6.72	8.68	1.96
1967	27.60	29.27	8.08	53	7.28	8.96	1.67
1968	26.98	28.19	7.60	48	6.92	8.36	1.44
1969	27.17	33.10	8.99	57	8.32	9.72	1.40
1970	26.75	30.43	8.14	54	7.65	8.66	1.01
1971	25.92	29.93	7.76	50	7.32	8.22	0.89
1972	26.32	29.98	7.89	52	7.47	8.33	0.86
1973	26.87	30.56	8.21	55	7.82	8.62	0.81
1974	25.88	28.28	7.32	47	7.02	7.64	0.62
1975	24.31	29.43	7.15	46	6.87	7.45	0.59
1976	24.16	27.67	6.69	45	6.43	6.95	0.52
1977	23.46	28.02	6.57	44	6.32	6.84	0.52
1978	22.94	27.31	6.26	43	6.05	6.49	0.44
1979	21.90	27.59	6.04	40	5.85	6.24	0.40
1980	22.58	26.79	6.05	41	5.86	6.25	0.39
1981	22.32	27.00	6.03	39	5.85	6.21	0.37
1982	22.20	27.46	6.10	42	5.93	6.27	0.34
1983	22.40	26.44	5.92	38	5.75	6.10	0.35
1984	21.41	26.71	5.72	36	5.57	5.87	0.30
1985	21.56	26.53	5.72	37	5.58	5.86	0.28
1986	20.50	26.49	5.43	35	5.29	5.58	0.29
1987	20.12	26.34	5.30	34	5.15	5.45	0.30
1988	19.75	26.50	5.23	33	5.10	5.37	0.27
1989	19.28	26.03	5.02	32	4.90	5.14	0.24
1990	19.38	25.36	4.91	30	4.80	5.03	0.23
1991	19.16	25.71	4.93	31	4.80	5.05	0.25
1992	18.83	25.15	4.73	29	4.62	4.85	0.24
1993	18.32	25.43	4.66	28	4.55	4.77	0.23

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved	Overall rank order	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1994	18.29	24.87	4.55	27	4.45	4.66	0.21
1995	18.06	23.99	4.33	25	4.23	4.44	0.20
1996	18.38	23.97	4.40	26	4.30	4.51	0.21
1997	18.06	23.61	4.26	24	4.17	4.36	0.20
1998	17.72	22.54	3.99	23	3.90	4.08	0.18
1999	17.36	22.11	3.84	22	3.75	3.93	0.18
2000	16.76	21.94	3.68	21	3.59	3.77	0.18
2001	16.06	21.35	3.43	20	3.34	3.51	0.17
2002	15.94	21.16	3.37	19	3.29	3.46	0.17
2003	15.55	20.30	3.16	18	3.08	3.24	0.16
2004	15.03	20.52	3.08	17	3.01	3.16	0.16
2005	14.90	20.26	3.02	16	2.94	3.10	0.16
2006	14.40	19.37	2.79	15	2.71	2.87	0.15
2007	14.00	19.32	2.71	14	2.63	2.78	0.15
2008	13.70	18.59	2.55	13	2.47	2.63	0.16
2009	13.53	18.26	2.47	12	2.39	2.56	0.17
2010	13.47	18.25	2.46	11	2.38	2.54	0.17
2011	13.54	18.13	2.45	10	2.36	2.55	0.19
2012	12.92	17.68	2.28	6	2.20	2.37	0.18
2013	13.05	17.68	2.31	7	2.21	2.41	0.19
2014	13.32	17.41	2.32	8	2.21	2.43	0.22
2015	13.23	16.55	2.19	3	2.08	2.30	0.22
2016	13.42	16.66	2.24	5	2.11	2.37	0.26
2017	13.35	16.16	2.16	2	2.02	2.31	0.29
2018	13.00	17.15	2.23	4	2.05	2.42	0.37
2019	12.97	16.56	2.15	1	1.90	2.43	0.52
2020	13.06	18.06	2.36	9	1.82	3.06	1.24

**CRASHWORTHINESS, INJURY RISK AND INJURY SEVERITY
ESTIMATES BY YEAR OF VEHICLE MANUFACTURE AND MARKET
GROUP FOR THE AUSTRALIAN VEHICLE FLEET**

CRASHWORTHINESS BY YEAR OF VEHICLE MANUFACTURE AND MARKET GROUP

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Small Sports Utility Vehicles						
1984	33.01	29.56	9.76	6.87	13.85	6.98
1985	36.26	27.02	9.80	7.54	12.73	5.19
1988	30.44	26.59	8.09	5.78	11.33	5.55
1989	31.66	30.69	9.72	7.87	11.99	4.12
1990	27.08	27.75	7.51	6.10	9.25	3.15
1991	26.90	27.00	7.26	5.79	9.11	3.32
1992	28.00	28.00	7.84	6.33	9.72	3.39
1993	25.57	24.60	6.29	4.93	8.03	3.10
1994	23.30	26.17	6.10	4.78	7.78	3.00
1995	23.04	28.18	6.49	4.98	8.47	3.49
1996	24.02	27.71	6.66	5.13	8.64	3.52
1997	23.40	26.63	6.23	5.10	7.61	2.51
1998	22.47	26.04	5.85	4.77	7.18	2.41
1999	21.78	21.66	4.72	3.81	5.85	2.04
2000	22.51	21.81	4.91	3.84	6.27	2.43
2001	21.02	23.32	4.90	3.82	6.29	2.47
2002	25.37	28.60	7.26	6.01	8.76	2.75
2003	23.30	24.00	5.59	4.48	6.98	2.50
2004	22.41	30.32	6.79	5.44	8.48	3.04
2005	18.90	27.40	5.18	4.21	6.37	2.16
2006	17.80	19.10	3.40	2.46	4.70	2.25
2007	16.87	20.22	3.41	2.73	4.25	1.52
2008	16.99	19.04	3.24	2.59	4.05	1.46
2009	16.20	20.17	3.27	2.68	3.99	1.31
2010	15.98	19.11	3.05	2.51	3.71	1.20
2011	15.61	20.99	3.28	2.78	3.87	1.09
2012	14.86	18.35	2.73	2.29	3.25	0.97
2013	14.95	18.91	2.83	2.41	3.32	0.91
2014	15.11	17.99	2.72	2.26	3.27	1.01
2015	17.37	17.42	3.02	2.58	3.54	0.96
2016	15.41	18.50	2.85	2.41	3.37	0.96

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
2017	16.48	16.81	2.77	2.29	3.34	1.05
2018	14.99	20.32	3.05	2.44	3.81	1.37
2019	17.50	21.16	3.70	2.77	4.95	2.18

Medium Sports Utility Vehicles

1984	24.31	20.02	4.87	2.92	8.12	5.20
1985	26.00	30.71	7.98	5.95	10.71	4.75
1986	22.96	14.81	3.40	1.85	6.23	4.37
1988	20.73	37.35	7.74	5.64	10.64	5.00
1989	21.70	24.45	5.31	4.06	6.93	2.87
1990	20.19	24.67	4.98	3.74	6.64	2.90
1991	22.63	27.95	6.33	3.93	10.18	6.25
1992	17.67	25.94	4.58	3.69	5.70	2.01
1993	16.39	27.06	4.43	3.58	5.48	1.90
1994	17.25	26.11	4.50	3.69	5.50	1.81
1995	17.83	24.37	4.35	3.59	5.26	1.68
1996	18.70	24.21	4.53	3.81	5.38	1.57
1997	17.89	23.41	4.19	3.65	4.81	1.17
1998	19.17	22.68	4.35	3.87	4.88	1.00
1999	17.03	24.24	4.13	3.71	4.59	0.87
2000	17.20	22.28	3.83	3.42	4.29	0.87
2001	16.37	21.36	3.50	3.15	3.88	0.73
2002	17.71	20.34	3.60	3.28	3.95	0.67
2003	17.30	20.78	3.59	3.28	3.93	0.65
2004	16.14	21.11	3.41	3.14	3.69	0.55
2005	15.65	20.54	3.21	2.96	3.50	0.54
2006	15.00	20.46	3.07	2.81	3.35	0.55
2007	14.63	19.30	2.82	2.58	3.09	0.52
2008	14.39	19.42	2.79	2.53	3.09	0.56
2009	14.12	18.25	2.58	2.30	2.89	0.59
2010	13.86	18.72	2.59	2.34	2.88	0.54
2011	14.00	18.74	2.62	2.34	2.94	0.59
2012	13.84	17.45	2.41	2.16	2.70	0.55
2013	14.67	19.21	2.82	2.52	3.15	0.64
2014	14.29	15.58	2.23	1.94	2.56	0.62

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
2015	13.25	17.30	2.29	1.99	2.64	0.66
2016	13.92	16.16	2.25	1.92	2.64	0.72
2017	14.29	15.46	2.21	1.84	2.65	0.81
2018	13.65	19.33	2.64	2.14	3.25	1.10
2019	13.87	15.87	2.20	1.61	3.01	1.39
2020	11.05	27.90	3.08	1.69	5.63	3.94

Large Sports Utility Vehicles

1982	21.97	32.56	7.15	5.74	8.92	3.18
1983	20.15	29.33	5.91	4.66	7.49	2.83
1984	19.13	27.80	5.32	4.33	6.53	2.19
1985	21.08	31.22	6.58	5.60	7.73	2.13
1986	18.17	27.51	5.00	3.94	6.34	2.40
1987	20.34	27.91	5.68	4.38	7.35	2.97
1988	17.44	30.10	5.25	4.42	6.23	1.81
1989	16.87	28.32	4.78	4.13	5.53	1.40
1990	16.22	24.86	4.03	3.47	4.69	1.23
1991	15.50	25.40	3.94	3.35	4.63	1.28
1992	15.54	25.75	4.00	3.45	4.64	1.19
1993	15.84	24.62	3.90	3.37	4.52	1.15
1994	15.74	26.20	4.13	3.57	4.76	1.19
1995	15.56	24.81	3.86	3.31	4.51	1.20
1996	16.11	25.73	4.14	3.61	4.75	1.14
1997	15.31	23.95	3.67	3.22	4.17	0.94
1998	14.56	21.62	3.15	2.78	3.56	0.78
1999	13.78	23.72	3.27	2.89	3.69	0.80
2000	14.34	23.77	3.41	3.04	3.83	0.79
2001	12.99	23.75	3.08	2.72	3.50	0.79
2002	12.88	22.50	2.90	2.56	3.28	0.72
2003	12.42	20.26	2.52	2.23	2.85	0.62
2004	12.06	21.99	2.65	2.35	2.99	0.64
2005	12.56	22.84	2.87	2.53	3.26	0.73
2006	12.12	21.71	2.63	2.31	3.00	0.70
2007	11.88	20.49	2.43	2.10	2.81	0.71
2008	12.09	20.82	2.52	2.18	2.91	0.73

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
2009	11.44	21.35	2.44	2.05	2.92	0.87
2010	10.92	19.29	2.11	1.77	2.51	0.74
2011	9.99	20.18	2.01	1.66	2.45	0.79
2012	11.04	19.51	2.16	1.79	2.60	0.81
2013	10.28	18.68	1.92	1.56	2.37	0.81
2014	10.56	20.88	2.21	1.81	2.69	0.89
2015	11.24	17.26	1.94	1.56	2.41	0.85
2016	10.60	16.59	1.76	1.37	2.26	0.89
2017	10.90	17.81	1.94	1.46	2.58	1.12
2018	11.48	19.50	2.24	1.61	3.12	1.51
2019	13.31	16.74	2.23	1.43	3.48	2.06
Commercial - Utes						
1982	22.45	30.03	6.74	5.75	7.90	2.15
1983	21.11	29.28	6.18	5.18	7.38	2.20
1984	22.04	30.25	6.67	5.89	7.55	1.66
1985	24.69	30.54	7.54	6.73	8.45	1.72
1986	22.63	29.75	6.73	5.92	7.66	1.74
1987	22.66	25.04	5.68	4.81	6.69	1.88
1988	21.62	31.27	6.76	6.02	7.59	1.57
1989	21.26	26.70	5.68	5.13	6.28	1.14
1990	21.55	26.61	5.74	5.19	6.34	1.14
1991	19.74	27.80	5.49	4.93	6.10	1.17
1992	20.74	26.48	5.49	4.97	6.08	1.11
1993	19.72	29.11	5.74	5.21	6.32	1.11
1994	19.64	28.50	5.60	5.12	6.12	1.00
1995	18.92	28.14	5.32	4.85	5.84	0.98
1996	19.56	27.52	5.38	4.91	5.90	0.99
1997	19.75	26.94	5.32	4.88	5.80	0.91
1998	17.83	24.77	4.42	4.05	4.82	0.77
1999	18.14	24.64	4.47	4.10	4.87	0.77
2000	17.32	25.39	4.40	4.04	4.78	0.74
2001	16.74	24.46	4.09	3.76	4.46	0.69
2002	16.28	24.04	3.91	3.62	4.24	0.62
2003	15.42	22.85	3.52	3.27	3.80	0.53

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
2004	15.87	23.63	3.75	3.49	4.03	0.54
2005	15.20	24.92	3.79	3.51	4.08	0.57
2006	13.97	21.88	3.06	2.81	3.33	0.52
2007	14.12	20.56	2.90	2.67	3.16	0.49
2008	14.04	21.11	2.96	2.73	3.22	0.49
2009	13.97	21.52	3.01	2.74	3.30	0.56
2010	14.44	21.24	3.07	2.79	3.37	0.57
2011	13.58	21.45	2.91	2.62	3.24	0.63
2012	12.89	22.00	2.84	2.55	3.16	0.61
2013	11.81	20.90	2.47	2.18	2.79	0.61
2014	12.57	20.34	2.56	2.23	2.93	0.69
2015	12.56	19.10	2.40	2.06	2.79	0.74
2016	12.58	17.88	2.25	1.90	2.66	0.76
2017	13.96	20.59	2.87	2.41	3.42	1.01
2018	12.48	19.46	2.43	1.95	3.02	1.07
2019	12.57	16.47	2.07	1.48	2.91	1.43

Commercial - Vans

1982	29.33	31.72	9.30	7.39	11.71	4.32
1983	30.36	35.19	10.68	8.68	13.16	4.48
1984	27.73	34.92	9.68	8.07	11.62	3.54
1985	26.91	30.03	8.08	6.61	9.88	3.27
1986	26.31	29.27	7.70	6.28	9.44	3.16
1987	25.55	25.33	6.47	5.00	8.38	3.39
1988	25.26	34.97	8.83	7.27	10.72	3.45
1989	24.61	31.32	7.71	6.17	9.62	3.45
1990	23.34	25.98	6.07	4.80	7.66	2.86
1991	18.72	28.11	5.26	4.01	6.91	2.90
1992	21.05	27.89	5.87	4.51	7.64	3.13
1993	19.31	29.25	5.65	4.33	7.37	3.04
1994	19.62	29.29	5.75	4.58	7.21	2.63
1995	20.71	29.66	6.14	5.15	7.33	2.18
1996	19.25	25.63	4.93	4.05	6.01	1.97
1997	19.38	28.00	5.43	4.48	6.57	2.09
1998	18.27	23.85	4.36	3.59	5.28	1.69

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1999	18.06	23.72	4.28	3.59	5.12	1.53
2000	17.75	25.83	4.58	3.85	5.46	1.61
2001	16.53	23.34	3.86	3.17	4.69	1.51
2002	16.27	22.26	3.62	3.00	4.38	1.38
2003	15.64	21.94	3.43	2.86	4.11	1.25
2004	17.43	21.64	3.77	3.10	4.59	1.48
2005	14.74	19.95	2.94	2.43	3.56	1.14
2006	15.42	19.96	3.08	2.53	3.74	1.20
2007	16.11	23.28	3.75	3.13	4.50	1.37
2008	14.80	20.87	3.09	2.58	3.70	1.12
2009	14.19	19.13	2.71	2.17	3.40	1.23
2010	14.04	18.73	2.63	2.10	3.30	1.20
2011	14.53	18.22	2.65	2.06	3.41	1.35
2012	13.57	17.07	2.32	1.75	3.07	1.32
2013	11.80	16.51	1.95	1.43	2.67	1.24
2014	14.61	21.41	3.13	2.37	4.13	1.76
2015	12.85	15.55	2.00	1.41	2.82	1.41
2016	12.58	14.94	1.88	1.26	2.80	1.54
2017	14.30	13.57	1.94	1.22	3.08	1.86
2018	12.06	21.49	2.59	1.55	4.34	2.79
Large Cars						
1982	22.72	31.24	7.10	6.62	7.61	0.99
1983	23.46	29.97	7.03	6.51	7.60	1.09
1984	22.87	28.78	6.58	6.17	7.03	0.87
1985	22.48	29.12	6.55	6.18	6.94	0.76
1986	22.52	28.97	6.52	6.17	6.90	0.73
1987	22.07	29.34	6.48	6.13	6.85	0.72
1988	21.27	29.23	6.22	5.90	6.55	0.65
1989	20.67	28.94	5.98	5.73	6.25	0.52
1990	21.36	28.28	6.04	5.78	6.31	0.53
1991	20.91	28.26	5.91	5.62	6.21	0.59
1992	20.44	26.88	5.49	5.24	5.76	0.53
1993	19.62	27.47	5.39	5.15	5.64	0.48
1994	19.93	27.18	5.42	5.20	5.65	0.45

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1995	19.60	25.77	5.05	4.84	5.27	0.42
1996	19.94	25.63	5.11	4.90	5.33	0.43
1997	19.33	24.50	4.74	4.53	4.95	0.42
1998	18.91	23.55	4.45	4.26	4.66	0.40
1999	19.24	23.27	4.48	4.27	4.69	0.42
2000	18.82	22.94	4.32	4.11	4.53	0.42
2001	18.72	23.55	4.41	4.19	4.64	0.44
2002	18.36	23.57	4.33	4.12	4.55	0.43
2003	17.44	21.21	3.70	3.51	3.90	0.39
2004	16.66	21.78	3.63	3.43	3.84	0.41
2005	16.46	22.14	3.64	3.43	3.87	0.43
2006	15.97	20.73	3.31	3.07	3.57	0.49
2007	14.40	20.48	2.95	2.71	3.21	0.51
2008	13.42	18.93	2.54	2.29	2.82	0.53
2009	13.85	17.15	2.37	2.11	2.67	0.56
2010	15.14	17.01	2.58	2.28	2.91	0.62
2011	14.34	18.69	2.68	2.32	3.10	0.78
2012	14.05	17.84	2.51	2.10	3.00	0.90
2013	14.55	15.31	2.23	1.80	2.76	0.95
2014	12.81	17.62	2.26	1.75	2.91	1.15
2015	14.20	18.01	2.56	1.95	3.35	1.40
2016	14.52	12.47	1.81	1.20	2.72	1.52
2017	14.55	21.10	3.07	2.02	4.66	2.64

Medium Cars

1982	25.56	30.89	7.90	7.38	8.44	1.06
1983	25.16	28.30	7.12	6.63	7.64	1.01
1984	25.35	30.40	7.71	7.23	8.21	0.98
1985	25.18	28.63	7.21	6.73	7.72	0.98
1986	23.85	30.07	7.17	6.63	7.76	1.13
1987	23.86	27.82	6.64	6.09	7.24	1.15
1988	22.99	29.29	6.73	6.29	7.21	0.93
1989	22.89	28.62	6.55	6.18	6.95	0.77
1990	22.00	27.40	6.03	5.69	6.39	0.70
1991	22.17	27.96	6.20	5.81	6.61	0.80

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1992	20.49	27.62	5.66	5.29	6.05	0.76
1993	19.37	26.94	5.22	4.85	5.61	0.76
1994	19.44	25.18	4.89	4.57	5.24	0.66
1995	19.28	24.19	4.66	4.33	5.02	0.68
1996	19.72	24.21	4.78	4.43	5.15	0.72
1997	19.06	24.29	4.63	4.31	4.97	0.66
1998	19.13	22.79	4.36	4.08	4.67	0.59
1999	18.16	22.86	4.15	3.87	4.46	0.59
2000	18.01	21.43	3.86	3.59	4.14	0.55
2001	17.93	20.59	3.69	3.42	3.99	0.57
2002	17.37	21.68	3.77	3.48	4.08	0.60
2003	17.90	20.37	3.65	3.39	3.92	0.52
2004	17.69	21.54	3.81	3.55	4.09	0.55
2005	17.47	19.44	3.39	3.15	3.66	0.52
2006	16.37	19.26	3.15	2.90	3.44	0.54
2007	16.82	19.11	3.21	2.96	3.49	0.53
2008	15.64	16.71	2.61	2.36	2.89	0.53
2009	15.44	17.15	2.65	2.36	2.97	0.61
2010	14.83	17.20	2.55	2.28	2.86	0.58
2011	15.18	15.77	2.39	2.10	2.72	0.62
2012	15.33	15.27	2.34	2.03	2.70	0.68
2013	16.32	17.67	2.88	2.50	3.32	0.82
2014	15.64	17.07	2.67	2.26	3.16	0.90
2015	16.24	17.27	2.80	2.36	3.34	0.98
2016	17.15	15.71	2.69	2.22	3.27	1.06
2017	15.22	17.44	2.65	2.08	3.39	1.30
2018	14.49	11.76	1.71	1.11	2.61	1.49
2019	14.35	14.98	2.15	1.28	3.62	2.34
People Movers						
1982	29.93	42.55	12.74	10.16	15.96	5.80
1983	28.75	30.73	8.84	7.44	10.50	3.06
1984	29.12	34.81	10.14	8.74	11.76	3.01
1985	29.18	32.62	9.52	8.09	11.20	3.11
1986	28.72	34.71	9.97	8.04	12.35	4.31

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1987	25.51	24.18	6.17	4.30	8.86	4.56
1988	23.43	26.09	6.11	4.75	7.87	3.12
1989	25.77	37.68	9.71	8.27	11.40	3.13
1990	22.02	31.57	6.95	5.66	8.53	2.87
1991	21.45	29.93	6.42	5.19	7.95	2.76
1992	21.46	23.80	5.11	4.11	6.35	2.25
1993	19.79	27.56	5.45	4.41	6.74	2.33
1994	18.72	28.65	5.36	4.27	6.74	2.46
1995	16.39	22.28	3.65	2.63	5.06	2.43
1996	17.05	23.36	3.98	2.92	5.43	2.51
1997	18.58	26.50	4.92	3.80	6.38	2.59
1998	17.49	22.69	3.97	2.99	5.26	2.26
1999	17.31	19.13	3.31	2.47	4.43	1.96
2000	15.71	23.78	3.74	2.96	4.71	1.75
2001	16.74	21.18	3.55	2.78	4.53	1.75
2002	15.37	22.26	3.42	2.67	4.38	1.71
2003	16.73	23.18	3.88	3.07	4.89	1.82
2004	15.34	17.61	2.70	2.14	3.42	1.28
2005	13.99	20.89	2.92	2.34	3.65	1.30
2006	16.08	22.76	3.66	2.86	4.69	1.83
2007	15.49	18.87	2.92	2.29	3.73	1.44
2008	13.95	19.85	2.77	2.04	3.76	1.72
2009	12.37	18.40	2.28	1.56	3.33	1.77
2010	12.73	22.41	2.85	1.95	4.18	2.23
2011	15.63	12.71	1.99	1.17	3.36	2.19
2012	13.86	19.63	2.72	1.62	4.58	2.96
2013	13.53	18.18	2.46	1.40	4.33	2.93
2014	16.59	18.05	3.00	1.77	5.07	3.29
2015	12.35	9.83	1.21	0.60	2.45	1.85
2016	17.98	17.75	3.19	1.78	5.73	3.95
Small Cars						
1982	27.37	30.92	8.46	7.82	9.16	1.34
1983	29.01	29.95	8.69	8.03	9.40	1.37
1984	27.24	30.81	8.39	7.78	9.05	1.27

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
1985	27.68	29.88	8.27	7.62	8.97	1.35
1986	26.63	28.82	7.67	7.07	8.33	1.26
1987	26.42	31.24	8.25	7.52	9.05	1.53
1988	26.31	30.09	7.92	7.37	8.50	1.13
1989	24.70	28.52	7.05	6.61	7.51	0.89
1990	24.36	28.17	6.86	6.52	7.22	0.70
1991	24.60	27.71	6.82	6.48	7.18	0.70
1992	24.31	27.99	6.80	6.48	7.15	0.67
1993	24.16	27.32	6.60	6.28	6.94	0.66
1994	24.35	27.16	6.61	6.30	6.95	0.65
1995	23.47	26.79	6.29	6.00	6.59	0.59
1996	24.10	26.45	6.37	6.09	6.68	0.59
1997	23.56	26.23	6.18	5.93	6.44	0.51
1998	23.41	25.38	5.94	5.71	6.19	0.48
1999	22.80	24.67	5.62	5.38	5.88	0.50
2000	21.54	23.87	5.14	4.92	5.37	0.45
2001	20.37	23.17	4.72	4.51	4.94	0.43
2002	20.51	22.36	4.59	4.37	4.81	0.44
2003	20.10	22.33	4.49	4.28	4.71	0.43
2004	19.05	21.53	4.10	3.89	4.32	0.43
2005	19.03	21.62	4.11	3.92	4.32	0.40
2006	18.22	20.24	3.69	3.50	3.88	0.38
2007	17.50	20.51	3.59	3.40	3.79	0.40
2008	17.14	20.32	3.48	3.28	3.70	0.42
2009	16.62	19.55	3.25	3.03	3.48	0.45
2010	17.13	18.98	3.25	3.04	3.48	0.45
2011	16.91	19.36	3.27	3.04	3.52	0.47
2012	16.61	18.29	3.04	2.83	3.27	0.44
2013	16.75	18.47	3.09	2.87	3.34	0.47
2014	16.86	18.95	3.20	2.94	3.48	0.54
2015	17.15	16.72	2.87	2.60	3.16	0.56
2016	17.94	18.26	3.28	2.93	3.66	0.74
2017	15.98	17.48	2.79	2.45	3.18	0.73
2018	16.44	17.70	2.91	2.46	3.45	0.99
2019	15.08	18.53	2.79	2.15	3.64	1.49

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
Light Cars						
1982	32.18	34.79	11.20	9.50	13.19	3.69
1983	34.30	27.79	9.53	8.17	11.12	2.95
1984	31.55	28.12	8.87	7.79	10.11	2.32
1985	31.80	32.94	10.47	9.33	11.76	2.43
1986	32.50	32.19	10.46	8.98	12.18	3.20
1987	30.45	32.68	9.95	8.49	11.66	3.17
1988	32.76	26.97	8.84	7.60	10.28	2.68
1989	28.14	28.86	8.12	7.23	9.12	1.90
1990	28.40	31.56	8.96	7.99	10.06	2.07
1991	28.12	30.52	8.58	7.78	9.47	1.69
1992	28.85	30.63	8.84	8.05	9.70	1.65
1993	28.06	31.47	8.83	8.01	9.73	1.72
1994	28.61	29.18	8.35	7.70	9.05	1.35
1995	27.10	27.91	7.56	7.08	8.08	1.01
1996	27.36	27.22	7.45	6.93	8.01	1.09
1997	26.20	29.17	7.64	7.16	8.16	1.00
1998	25.91	27.54	7.14	6.69	7.61	0.92
1999	25.32	26.50	6.71	6.21	7.25	1.04
2000	24.76	27.21	6.74	6.23	7.28	1.05
2001	22.49	23.90	5.37	4.89	5.91	1.02
2002	22.63	23.89	5.41	4.95	5.90	0.95
2003	22.57	24.46	5.52	5.15	5.92	0.77
2004	21.24	23.32	4.95	4.62	5.30	0.68
2005	21.16	24.27	5.14	4.81	5.48	0.66
2006	19.95	21.93	4.38	4.11	4.66	0.56
2007	19.88	23.34	4.64	4.36	4.94	0.58
2008	19.71	21.29	4.20	3.91	4.50	0.59
2009	19.35	20.88	4.04	3.74	4.37	0.63
2010	19.02	22.55	4.29	3.99	4.61	0.62
2011	20.91	21.42	4.48	4.11	4.88	0.77
2012	18.18	21.61	3.93	3.59	4.30	0.71
2013	18.74	20.62	3.87	3.50	4.27	0.77
2014	19.80	20.55	4.07	3.62	4.57	0.96

Year of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 drivers involved %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Width of Confidence Interval
2015	19.39	21.09	4.09	3.59	4.66	1.07
2016	18.20	20.95	3.81	3.24	4.49	1.25
2017	19.30	19.06	3.68	2.96	4.56	1.60
2018	19.82	19.09	3.78	2.90	4.94	2.05
2019	18.45	19.94	3.68	2.53	5.35	2.82



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Further information

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