

ROAD TRAFFIC CASUALTY CRASHES IN NEW SOUTH WALES

Statistical Statement for the year ended 31 December 2015

Prepared by the Centre for Road Safety, Transport for NSW

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- Aboriginal Health & Medical Research Council for supporting the ongoing data linkage project.
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- The State Insurance Regulatory Authority (SIRA) and icare (Lifetime Care) for providing data on Compulsory Third Party insurance claims and Lifetime Care participants.
- ACT Health Directorate for providing access to information in the ACT Admitted Patient Care and ACT Emergency Department Information System data collections.
- Forensic and Analytical Science Service, NSW Health for providing alcohol and drug test results.

This serious injury research forms part of the routine monitoring activity undertaken by Transport for NSW to improve road safety for the community. It was approved by the following ethics committees –

- Approved by the NSW Population & Health Services Research Ethics Committee on 19th December 2013.
- Approved by the Aboriginal Health & Medical Research Council Ethics Committee on 24th January 2014.
- Approved by the ACT Health Human Research Ethics Committee on 13th November 2013.

Preface

Scope of crash statistics

This Statistical Statement is the first one to report the severity of injuries from road traffic crashes as identified from hospital records.

Crash statistics included in this Statistical Statement

The crash statistics included in this Statistical Statement are confined to those crashes which conform to the national guidelines for reporting and classifying road vehicle crashes and are based on the following criteria:

- 1 The crash was reported to the police
- 2 The crash occurred on a road open to the public
- 3 The crash involved at least one moving road vehicle
- 4 The crash involved at least one person being killed or injured.

Reports for some crashes are not received until well into the following year and after the annual crash database has been finalised. These amount to fewer than 1% of recorded crashes and are counted in the following year's statistics.

Crash data reported in this Statistical Statement were finalised and released in July 2016.

Casualty statistics included in this Statistical Statement

Fatality and injury statistics included in this Statistical Statement are identified from the police report of the crash as well as from hospital admission and emergency department records from NSW hospitals. All injuries reported in Tables 5 to 36 and Figure 2 are related to a crash conforming to the above criteria. Serious injuries reported in Tables 1 to 4 and Figure 1 include those identified in a police report of a crash as well as those identified from hospital records but not matched to a police report. The health data linkage process is explained further in a following section.

Criteria for reporting crashes in 2015

Prior to 2000, Section 8 (3) of the *Traffic Act 1909* required a road crash in New South Wales to be reported to the police when any person was killed or injured or property damage over \$500 was sustained.

On 1 December 1999, the *Traffic Act* was repealed and replaced by new traffic legislation including the adoption of the Australian Road Rules. The new traffic legislation is found in the *Road Transport (General) Act 1999* and the *Road Transport (Safety and Traffic Management) Act 1999* and the regulations made under those Acts.

Rule 287 (3) of the Road Rules requires a crash to be reported to police when any person is killed or injured; when drivers involved in the crash do not exchange particulars; or when a vehicle involved in the crash is towed away.

As of 15 October 2014 NSW Police do not attend or investigate crashes in which a vehicle is towed away but no-one is injured or killed. These crashes are now required to be self-reported by involved parties to Police via the Police Assistance Line (PAL). If medical attention for an injury is sought more than 24 hours after a crash, this may also be reported via PAL as an injury crash.

How crash data are processed

The processing of crash data in New South Wales directly involves three organisations: the NSW Police Force, Spinal Cord Injuries Australia (SCIA) and Transport for NSW. Within Transport for NSW, the Centre for Road Safety (CRS) is the office responsible for the collation and dissemination of road crash data.

As of July 1997 information related to a road crash is entered directly into COPS (Computerised Operational Policing System) by a police officer, using details collected by them from the scene and witness accounts, or a Police Assistance Line (PAL) operator from details provided by the person reporting the crash. A sketch or site diagram of the crash site is completed for casualty crashes where a police officer attended the crash scene.

Completed and verified data for all crashes are transferred from COPS, on a weekly basis, and electronically forwarded to the CRS. The crash information and site diagrams are electronically available to SCIA, a business enterprise employing physically disabled people, contracted to the CRS to provide a coding and data entry service. Using the CrashLink Data Capture System, accurate location information is determined for each crash and the collision summary/narrative describing the crash and data items is interpreted, validated and coded into consistent values. While less information is captured by PAL for self-reported crashes, these crashes are still coded in the same manner with capture of most data fields possible from the available information.

A computer checking process is performed to identify inconsistencies and errors which may have occurred during the data entry and validation phases. In addition, results of blood alcohol analyses and drug tests are regularly obtained from the NSW Health Pathology Forensic and Analytical Science Services. A further checking process is undertaken each quarter to identify and correct any anomalies in the data prior to completion.

In the case of a fatal crash, police officers send a preliminary report, generated from COPS, by facsimile to the CRS. This provides initial information which is used to compile a preliminary database of fatal crashes. Hence, it is possible to monitor and analyse fatal crashes on a daily basis. A site diagram of the crash scene is usually supplied later, which enables location and crash details to be confirmed and updated if required. Final fatal crash data are captured upon receipt of the data regularly received electronically from the NSW Police Force.

Records from linked hospital records are further used to identify and update the different severities of injuries within crashes.

The CRS crash reporting database, known as CrashLink, is used extensively within Transport for NSW for monitoring and research work, strategic planning and the production of routine reports and analyses. Members of the public and organisations such as the Federal Department of Infrastructure and Regional Development, NSW Police Force, National Roads and Motorist's Association, Australian Bureau of Statistics and Local Governments also regularly use road crash information.

Health data linkage process

The inclusion of serious injury information into this Statistical Statement is possible due to the linkage of casualty records from crash reports with hospital records from NSW hospitals in a way which protects the privacy of those involved.

CRS has implemented a routine quarterly linkage (including historic data from 2005) which includes the following data collections –

- 1. NSW Ministry of Health data collections -
 - a. NSW Admitted Patient Data Collection This collection records all admitted patient services
 provided by New South Wales Public Hospitals, Public Psychiatric Hospitals, Public MultiPurpose Services, Private Hospitals, and Private Day Procedures Centres.
 - b. NSW Emergency Department Data Collection This collection provides information about patient presentations to the emergency departments of public hospitals in NSW.
 - c. NSW Mortality Data Collection from the NSW Register of Births, Deaths and Marriages This collection contains mortality information for deaths occurring in NSW.

- 2. State Insurance Regulatory Authority data collections
 - a. Compulsory Third Party This collection provides information about CTP claimants injured in motor vehicle accidents in NSW.
 - b. iCare (Lifetime Care) This collection provides information about iCare participants severely injured on NSW roads.
- 3. CRS CrashLink crash reporting database.

The record linkage is conducted in two parts. Firstly, the linkage of person records between the data collections is conducted by the Centre for Health Record Linkage (CHeReL). In bringing together these records, the CHeReL uses strict privacy preserving protocols which ensure the security of the data and confidentiality of the individuals and their related records. Only de-identified records are returned to the Centre for Road Safety.

This process includes -

- Custodians of the data collections to be linked provide the CHeReL with an encrypted source record number and demographic details for each record in their dataset. Note that clinical data is not provided to the CHeReL.
- 2. The CHeReL links these records using probabilistic matching of the demographic details, and assigns a project person number for records that belong to the same person. The CHeReL person ID and the associated source record numbers form the CHeReL Master Linkage Key (MLK). The MLK provides a 'pointer' to records for a person in different datasets. The CHeReL sends each data custodian a list of Project specific Person Numbers (PPN) and the associated encrypted source record numbers for their database.

During the next stage, the health and crash data are linked. The respective data custodians provide input files which include PPNs and approved variables. The CRS project team load the files into a database and link all records from different datasets for a person using the PPN. Approved CRS researchers are then able to analyse the de-identified output views of linked data.

This process ensures that:

- CHeReL staff performing the linkage use demographic variables but do not have access to the clinical information about the individuals;
- Data custodians only have access to data within their data collections; and
- Researchers receive data which contains no identifying variables, or variables which provide a link back to the CHeReL MLK.

The future inclusion of data from other health data collections could potentially impact numbers presented in this Statistical Statement.

Special notes

Comparing data with previous years

Extra injury information from 2005

Linkage of historical crash records with hospital records resulted in the identification of hospital admissions for persons previously identified by Police as uninjured drivers or riders. In 2015, this extra information was used to enhance crash data from 2005 by including the additional injured people as casualties. This also has the effect of changing some towaway crashes to injury crashes. This has resulted, on average, in an additional 360 casualties per year for the years 2005 - 2014. Crash and casualty data reported prior to 2015 will no longer align with statistics reported in this statistical statement. The total number of crashes each year has not been changed by the inclusion of this information.

Tables 5 and 9 in this Statistical Statement include these updated data from 2005 to 2014. Care must be taken when assessing trends over time from years prior to 2005 or from previously published statistical statements.

Injury statistics recording process change 2010 - 2011

A previously reported change in coding practice which resulted in an increase in casualty numbers for 2010-2012 has been amended during 2015. Casualty figures in this Statistical Statement reflect the amended numbers and are considered consistent with other years.

Historical data changes

Due to changes over time in the COPS and CrashLink systems, there may be inconsistencies in the reporting of some data fields.

The introduction of the Graduated Licensing System in 2000 resulted in an increase in the number of Provisional Licence holders.

In 2010 an improvement was made to the identification of contributing factors. This improvement is reflected mainly in Tables 13 and 17. In 2014 a system change made it possible for more than one factor to be captured for each vehicle. Table 17 now counts all contributing factors so slight increases in the number of crashes with factors recorded are expected.

In 2011 the NSW Police Force improved their data export procedures to ensure a more consistent supply of crash data, with a resultant improvement in the identification of injuries from reported crashes.

The introduction of self-reporting for crashes has impacted trends in the crash data from October 2014. Crash records collected directly from involved parties contain less descriptive data making the determination of attributes such as road user movements and contributing factors less reliable or unavailable for these crashes. The factor of fatigue in particular is not set for these crashes. Self-reported crashes make up 30 per cent of injury crashes in 2015.

Statistics on tow-away only crashes are no longer included in this Statistical Statement however are available in other forms on the Centre for Road Safety website.

Pedal cycle crashes

It is recognised that a substantial proportion of non-fatal pedal cycle crashes are not reported to police. As the NSW Police Force is the only source of crash notification used in this statement, statistics relating to pedal cycle crashes may not accurately reflect the situation. A serious injury of a pedal cyclist however may be identified from hospital records alone and will be included in the serious injury section of the Statistical Statement.

Zero alcohol limit

The Road Transport (Safety and Traffic Management) Act 1999, prescribes a zero alcohol limit in NSW for novice licence holders commencing 3 May 2004. The zero alcohol limit means learner, provisional P1 and provisional P2 licence holders may not consume any alcohol before driving. Relevant tables in this statement incorporate the zero alcohol limit (novice range prescribed concentration of alcohol (PCA) and special range PCA offences).

Local Government Areas

The Local Government Areas used in this statement represent the boundaries in force in 2015. These boundaries differ from those represented in versions of this publication prior to 2013.

Speed criteria change

Commencing 1 January 2010 the criteria for determining whether a crash can be considered to have involved speeding was improved to assess whether or not the vehicle was travelling in excess of that permitted, based on licence class or vehicle weight. Refer to *Speeding* on page 11.

2005 serious injury data

Serious injury data presented in this Statistical Statement for 2005 are based on the date the crash occurred and differs from subsequent years which are based on when the crash was recorded. As such, total hospitalisations for 2005, as reported in Tables 1 to 4, are under-reported by approximately one per cent.

Criteria for determining speeding and fatigue involvement

Speeding

The identification of speeding (excessive speed for the prevailing conditions) as a contributing factor in road crashes cannot always be determined directly from police reports of those crashes. Certain circumstances, however, suggest the involvement of speeding. The Centre for Road Safety has therefore drawn up criteria for determining whether or not a crash is to be considered as having involved speeding as a contributing factor.

Speeding is considered to have been a contributing factor to a road crash if that crash involved at least one speeding motor vehicle.

A motor vehicle is assessed as having been *speeding* if it satisfies the conditions described below under (a) or (b) or both.

- (a) The vehicle's controller (driver or rider) was charged with a speeding offence; or the vehicle was described by police as travelling at excessive speed; or the stated speed of the vehicle was in excess of that permitted for the vehicle controller's licence class or the vehicle weight (introduced 1 January 2010); or the stated speed of the vehicle was in excess of the speed limit.
- (b) The vehicle was performing a manoeuvre characteristic of excessive speed, that is: while on a curve the vehicle jack-knifed, skidded, slid or the controller lost control; or the vehicle ran off the road while negotiating a bend or turning a corner and the controller was not distracted by something or disadvantaged by drowsiness or sudden illness and was not swerving to avoid another vehicle, animal or object and the vehicle did not suffer equipment failure.

Fatigue

The identification of fatigue as a contributing factor in road crashes similarly cannot always be determined directly from police reports of those crashes and the following criteria are used to assess its involvement. Fatigue is considered to have been involved as a contributing factor to a road crash if that crash involved at least one *fatigued* motor vehicle controller.

A motor vehicle controller is assessed as having been *fatigued* if the conditions described under (c) or (d) are satisfied together or separately.

- (c) The vehicle's controller was described by police as being asleep, drowsy or fatigued.
- (d) The vehicle performed a manoeuvre which suggested loss of concentration of the controller due to fatigue, that is

the vehicle travelled onto the incorrect side of a straight road and was involved in a head-on collision (and was not overtaking another vehicle and no other relevant factor was identified); or

the vehicle ran off a straight road or off the road to the outside of a curve and the vehicle was not directly identified as travelling at excessive speed and there was no other relevant factor identified for the manoeuvre.

The limitations on the amount of information that can be determined for crashes self-reported by involved parties to Police via the Police Assistance Line has meant that fatigue cannot be reliably determined for these crashes. Therefore, from 2015, these crashes are not subject to the above assessment for fatigue involvement.

Definitions and explanatory notes

Animal rider A person sitting on/riding a horse or other animal.

Articulated truck Comprised of articulated tanker, semi-trailer, low loader, road train and B-double.

Bicycle rider See Pedal cycle rider.

Bus Includes 'State Transit Authority' bus and long distance/tourist coach.

Car Includes sedan, station wagon, utility (based on car design), panel van (based on car

design), coupe, hatchback, sports car, passenger van and four wheel drive passenger

vehicle.

Carriageway That part of the road improved or designed and/or ordinarily used for vehicular

movement. When a road has two or more of these portions, divided by a median strip or

other physical separation, each of these is a separate carriageway.

Casualty Any person killed or injured as a result of a crash.

Controller A person occupying the controlling position of a road vehicle.

Crash Any apparently unpremeditated event reported to the police and resulting in death, injury

or property damage attributable to the movement of a road vehicle on a road.

Driver A controller of a motor vehicle other than a motorcycle.

Emergency vehicle

Includes ambulance, fire brigade vehicle, police patrol car (or van) and tow truck.

Fatal crash A crash for which there is at least one fatality.

Fatality A person who dies within 30 days of a crash as a result of injuries received in that crash.

Footpath That part of the road which is ordinarily reserved for pedestrian movement as a matter of

right or custom.

Heavy truck Comprised of heavy rigid truck and articulated truck.

Heavy rigid truck Comprised of rigid lorry and rigid tanker with a tare weight in excess of 4.5 tonnes.

Intersection crash A crash for which the first impact occurs at or within 10 metres of an intersection.

Killed See Fatality.

Light truck Includes panel van (not based on car design), utility (not based on car design) and mobile

vending vehicle.

Minor/Other injured

A person identified as an injury in a police report who is not matched to a health record that indicates the level of injury severity, or is matched to a minor injury CTP claim.

Minor/Other injury crash

A non-fatal injury crash in which at least one person sustains a minor/other injury and in

which there are no people with any injury of a higher severity.

Moderately injured

A person identified in a police report who is matched to a health record that indicates that they were treated at an emergency department but were not admitted for a hospital stay,

or is matched to a CTP claim indicating a moderate or higher injury.

Moderate Injury crash A non-fatal, injury crash for which at least one person is moderately injured but no people

were seriously injured.

Motor vehicle Any road vehicle which is mechanically or electrically powered but not operated on rails.

Motorcycle Any mechanically or electrically propelled two or three-wheeled machine with or without

side-car. Includes solo motorcycle, motorcycle with sidecar, motor scooter, mini-bike,

three-wheeled special mobility vehicle and moped (motorised 'pedal cycle').

Motorcycle passenger

A person on but not controlling a motorcycle.

Motorcycle rider A person occupying the controlling position of a motorcycle.

Newcastle

Comprised of the following local government areas: Newcastle and Lake Macquarie.

Metropolitan Area

Any person, other than the controller, who is in, on, boarding, entering, alighting or falling Passenger

from a road vehicle at the time of the crash, provided a portion of the person is in/on the

road vehicle.

Pedal cycle Any two or three-wheeled device operated solely by pedals and propelled by human

power except toy vehicles or other pedestrian conveyances. Includes bicycles with side-

car, trailer or training wheels attached.

Pedal cvcle passenger

A person on but not controlling a pedal cycle.

A person occupying the controlling position of a pedal cycle. Pedal cycle rider

Pedestrian Any person who is not in, on, boarding, entering, alighting or falling from a road vehicle at

the time of the crash.

Pedestrian conveyance Any device, ordinarily operated on the footpath, by which a pedestrian may move, or by which a pedestrian may move another pedestrian or goods. Includes non-motorised scooter, pedal car, skateboard, roller skates, in-line skates, toy tricycle, unicycle, push cart, sled, trolley, non-motorised go-cart, billycart, pram, wheelbarrow, handbarrow, non-

motorised wheelchair or any other toy device used as a means of mobility.

Road The area devoted to public travel within a surveyed road reserve. Includes a footpath and

cycle path inside the road reserve and a median strip or traffic island.

Road vehicle Any device (except pedestrian conveyance) upon which or by which any person or

property may be transported or drawn on a road.

Seriously injured (matched)

A person identified in a police report and matched to a health record indicating a hospital stay due to injuries sustained in a crash, or is identified as an iCare (Lifetime Care)

participant.

Seriously injured (unmatched)

A person not matched to a police report but identified from health records as having a

hospital stay due to an injury on a public road.

Seriously injured

A total of matched and unmatched seriously injured. (all hospitalisations)

Serious injury crash

A non-fatal crash in which at least one person is seriously injured.

Sydney

Comprised of the following local government areas: Sydney, Ashfield, Auburn,

Metropolitan Area Bankstown, Blacktown, Botany Bay, Burwood, Camden, Campbelltown, Canada Bay, Canterbury, Fairfield, Holroyd, Hornsby, Hunters Hill, Hurstville, Kogarah, Ku-ring-gai, Lane Cove, Leichhardt, Liverpool, Manly, Marrickville, Mosman, North Sydney, Parramatta, Penrith, Pittwater, Randwick, Rockdale, Ryde, Strathfield, Sutherland, The

Hills, Warringah, Waverley, Willoughby and Woollahra.

Wollongong Metropolitan Area

Comprised of the following local government areas: Wollongong and Shellharbour.

Interpreting tables correctly

It is essential to understand which particular data items are being counted in a table in order to avoid mistakes in interpreting them.

Convention for table headings

The first word(s) in the title of a table indicates the data items being counted. For example, Table 9 gives counts of casualties, Table 17 gives counts of crashes and Table 34 gives counts of motor vehicle controller casualties. Remaining words in the table titles indicate the classification variables.

EXAMPLE 1

Suppose you wish to know the number of car drivers aged 17-20 years who were killed. If you looked at Table 21a, saw the word fatal in the heading and assumed that the table was counting persons killed, you would deduce that 35 car drivers aged 17-20 were killed. That is not the correct answer. Table 21a is counting motor vehicle controllers involved in fatal crashes regardless of whether those controllers were themselves killed.

To determine the number of car drivers aged 17-20 who were killed you would need to use Table 32a. This table is counting casualties and the degree of casualty is the category *killed*. The correct answer to the above question, as indicated in this table, is 14.

EXAMPLE 2

Suppose you wish to know how many serious injury crashes involved at least one motorcycle. If you looked at Table 16, and did not note that the table is counting motor vehicles involved in crashes, you might be tempted to assume that the answer to your question was 1,146. That is not the correct answer.

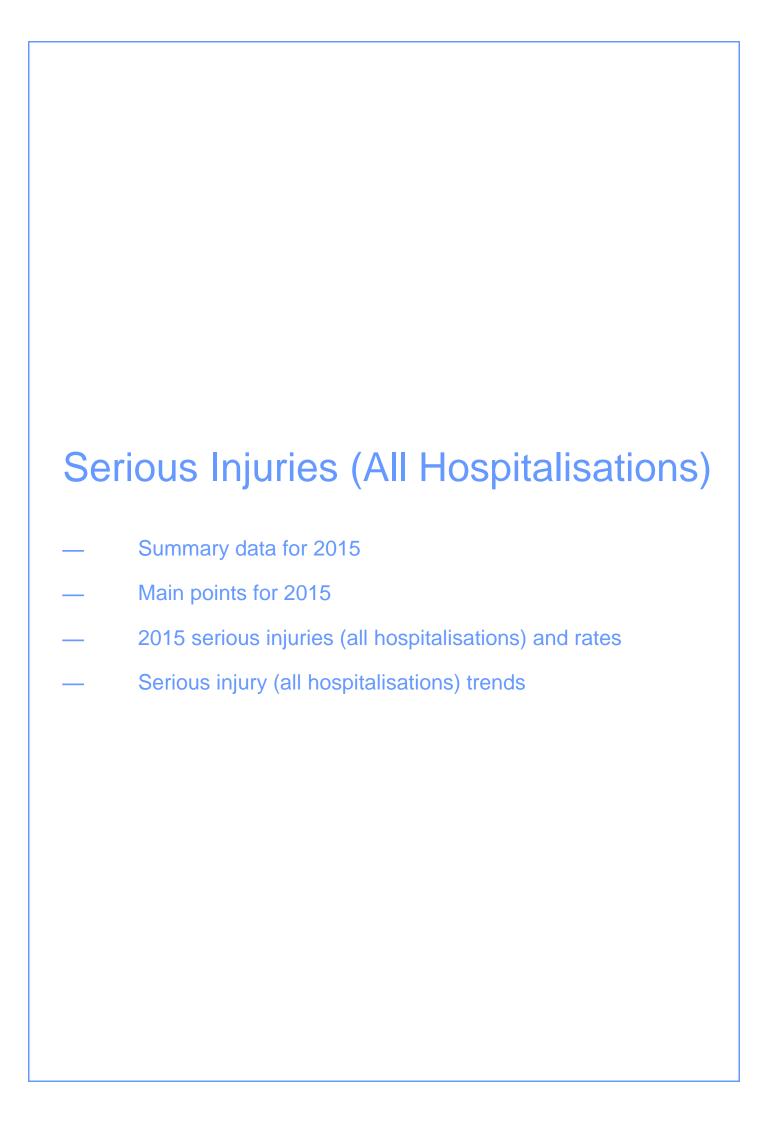
There can be more than one motorcycle involved in a particular crash so to answer this question you need to look at a table which is counting crashes, not motor vehicles involved in crashes.

The correct answer of 1,118 is to be found from Table 15a, which is counting crashes and casualties for particular types of crashes.

EXAMPLE 3

Don't make assumptions about the nature of persons killed or injured that are not justified by the information presented. Table 15b tells us the numbers of casualties from different types of crashes but does not imply anything about the road user classes of those casualties.

For example, when considering casualties from pedal cycle crashes you cannot assume that all casualties were pedal cycle riders or pedal cycle passengers. Some may be pedestrians or even truck drivers. A little lateral thinking is necessary to understand all the implications.



Summary data for 2015

			Comp	pared with 2014
	Number	Percentage	Number change	Percentage change
SERIOUS INJURIES				
Serious injuries (matched)	6,340	52.3	-472	-6.9
Serious injuries (unmatched)	5,781	47.7	173	3.1
Serious injuries (all hospitalisations)	12,121	100.0	-299	-2.4
VEHICLES ON REGISTER ¹	5,193,100		120,300	2.4
Serious injuries (all hospitalisations) per 10,000 vehicles	23.34			-4.7
LICENCE HOLDERS ²	5,245,800		103,400	2.0
Serious injuries (all hospitalisations) per 10,000 licence holders	23.11			-4.3
POPULATION OF STATE ³	7,620,200		106,800	1.4
Serious injuries (all hospitalisations) per 100,000 persons	159.06			-3.8

¹ As at 30 June 2015. Excludes tractors, trailers, caravans, trader plates, plant and equipment.

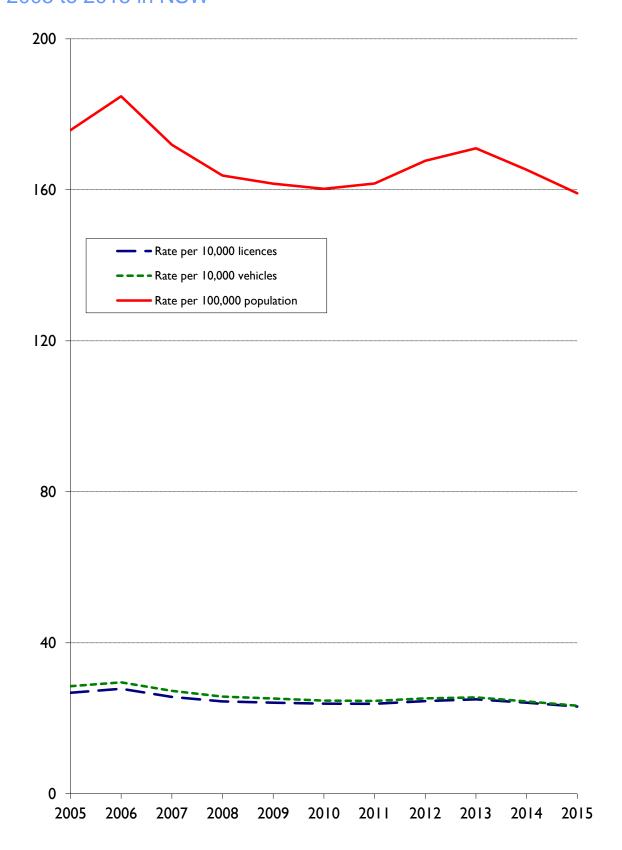
² As at 30 June 2015. Refer to note on Table 38.

³ Estimated resident population as at 30 June 2015 as published in September 2016. Source - Australian Bureau of Statistics.

Main points for 2015

- There were 12,121 persons hospitalised from road traffic crashes in 2015, as derived from the data linkage with NSW Health Department admission data. This was 299 fewer hospitalisations (2 per cent) than the previous year and the lowest annual total since 2011.
- The number of persons hospitalised per 100,000 population was 159.1, down from 165.3 the previous year. This was the lowest rate since hospitalisation data were consistently tabulated from 2005.
- The estimated cost to the community of all road casualties in NSW for 2015 using the Willingness to Pay methodology was around \$7.7 billion hospitalisations accounted for almost half (46 per cent) of this total with \$3.5 billion.
- Compared with 2014, all road user groups except drivers experienced decreases in hospitalisations in 2015.
- There were 4,321 hospitalisations of drivers in 2015, 174 more than the previous year and the highest driver total since records began in 2005. Of all road user groups, drivers accounted for the largest proportion of hospitalisations (36 per cent).
- Motorcyclists continue to be the second largest road user group for hospitalisations in 2015, down by 243 (9 per cent) on the previous year and the lowest total since 2010.
- In contrast to the fatality statistics, pedal cyclists remain as the third largest road user group for hospitalisations in 2015, down by 89 (4 per cent) on the previous year and the lowest since 2012.
- Compared with 2014, all age groups 30 years or more experienced decreases in hospitalisations in 2015.
- Twenty-one per cent of all hospitalisations were aged 17 to 25 years, but this age group accounted for only 12 per cent of the NSW population.
- Almost two-thirds (65 per cent) of all hospitalisations were males, but they represented only 50 per cent of the NSW population.
- Of the 12,121 hospitalisations in 2015, fifty-two per cent were matched to a Police crash report.

Figure 1: Serious injury (all hospitalisations) rate per 10,000 *vehicles, 10,000 licence holders and 100,000 population for years* 2005 to 2015 in NSW



Note: Serious injury (all hospitalisations) rate is expressed as the number of persons seriously injured in road crashes per 10,000 vehicles on register, per 10,000 licence holders and per 100,000 population.

Table 1: Serious injuries (all hospitalisations), year, road user class

	Road User Class									
Year	Driver	Passenger	Motorcyclist	Pedestrian	Pedal cyclist	Other	Total			
2005 ¹	3,934	1,955	2,145	1,236	1,691	806	11,767			
2006	4,066	1,995	2,400	1,281	1,794	923	12,459			
2007	3,734	1,682	2,404	1,307	1,714	909	11,750			
2008	3,637	1,545	2,528	1,193	1,676	793	11,372			
2009	3,542	1,673	2,616	1,132	1,696	743	11,402			
2010	3,810	1,598	2,454	1,165	1,663	759	11,449			
2011	4,031	1,637	2,508	1,139	1,676	680	11,671			
2012	4,202	1,745	2,717	1,129	1,874	585	12,252			
2013	4,258	1,744	2,769	1,181	2,092	622	12,666			
2014	4,147	1,677	2,728	1,166	2,070	632	12,420			
2015	4,321	1,659	2,485	1,114	1,981	561	12,121			

¹ 2005 are based on the date the crash occurred and differs from subsequent years which are based on when the crash was recorded.

Table 2: Serious injuries (all hospitalisations), year, age

						Age (ye	ears)						
Year	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
2005 ¹	178	1,576	1,394	1,457	836	1,955	1,577	1,076	677	566	444	31	11,767
2006	174	1,657	1,489	1,480	919	2,062	1,612	1,243	727	600	465	31	12,459
2007	160	1,479	1,288	1,265	853	1,929	1,649	1,200	749	648	500	30	11,750
2008	126	1,335	1,289	1,230	835	1,851	1,548	1,240	792	606	496	24	11,372
2009	126	1,237	1,305	1,232	823	1,774	1,680	1,281	810	570	534	30	11,402
2010	119	1,117	1,304	1,241	836	1,778	1,677	1,330	850	644	539	14	11,449
2011	117	1,030	1,302	1,333	881	1,744	1,711	1,378	940	666	558	11	11,671
2012	124	1,082	1,324	1,331	923	1,875	1,824	1,492	991	686	591	9	12,252
2013	122	1,092	1,350	1,373	927	1,881	1,838	1,618	1,084	714	655	12	12,666
2014	119	919	1,147	1,308	884	1,972	1,799	1,670	1,151	783	654	14	12,420
2015	106	885	1,188	1,342	884	1,841	1,746	1,589	1,113	773	642	12	12,121

¹ 2005 are based on the date the crash occurred and differs from subsequent years which are based on when the crash was recorded.

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Table 3: Serious injuries (all hospitalisations), year, gender

Year	Male	Female	Unknown	Total
2005 ¹	7,591	4,171	5	11,767
2006	8,051	4,404	4	12,459
2007	7,693	4,053	4	11,750
2008	7,544	3,822	6	11,372
2009	7,551	3,848	3	11,402
2010	7,385	4,063	1	11,449
2011	7,489	4,180	2	11,671
2012	8,022	4,228	2	12,252
2013	8,211	4,450	5	12,666
2014	8,012	4,408	0	12,420
2015	7,836	4,284	1	12,121

¹ 2005 are based on the date the crash occurred and differs from subsequent years which are based on when the crash was recorded.

Table 4: Serious injuries (all hospitalisations), year, quarter

		Qua	arter		
Year	Q1	Q2	Q3	Q4	TOTAL
2005 ¹	2,898	2,947	2,833	3,089	11,767
2006	3,157	3,127	3,066	3,109	12,459
2007	3,177	2,951	2,792	2,830	11,750
2008	2,815	2,850	2,687	3,020	11,372
2009	2,896	2,671	2,780	3,055	11,402
2010	2,886	2,986	2,665	2,912	11,449
2011	2,977	2,818	2,846	3,030	11,671
2012	3,099	2,996	2,900	3,257	12,252
2013	3,009	3,032	3,178	3,447	12,666
2014	3,285	3,015	2,962	3,158	12,420
2015	3,232	2,957	2,818	3,114	12,121

¹ 2005 are based on the date the crash occurred and differs from subsequent years which are based on when the crash was recorded.

Casualty crash and casualty trends Summary data for 2015 Main points for 2015 Historical data Fatality and serious injury (matched) rates Interstate and international comparisons Causes of death

Summary data for 2015

			Compa	red with 2014
	Number	Percentage	Number change	Percentage change
CRASHES				
Fatal crashes	326	1.8	41	14.4
Serious injury crashes	5,591	30.6	-461	-7.6
Moderate injury crashes	6,632	36.3	-1,692	-20.3
Minor/Other injury crashes	5,726	31.3	846	17.3
Total casualty crashes	18,275	100.0	-1,266	-6.5
CASUALTIES				
Killed	350	1.5	43	14.0
Seriously injured	6,340	27.0	-472	-6.9
Moderately injured	8,744	37.2	-1,845	-17.4
Minor/Other injured	8,062	34.3	765	10.5
Total casualties	23,496	100.0	-1,509	-6.0
VEHICLES ON REGISTER ¹	5,193,100		120,300	2.4
Fatalities per 10,000 vehicles	0.67			11.4
LICENCE HOLDERS ²	5,245,800		103,400	2.0
Fatalities per 10,000 licence holders	0.67			11.8
POPULATION OF STATE ³	7,620,200		106,800	1.4
Fatalities per 100,000 persons	4.59			12.4

¹ As at 30 June 2015. Excludes tractors, trailers, caravans, trader plates, plant and equipment.

² As at 30 June 2015. Refer to note on Table 38.

³ Estimated resident population as at 30 June 2015 as published in September 2016. Source - Australian Bureau of Statistics.

Main points for 2015

- The number of persons killed per 100,000 population was 4.6. This is the third lowest fatality rate since records were first compiled in 1908.
- There were 18,275 casualty road crashes in New South Wales during 2015. Of these, 326 were fatal crashes and 17,949 were injury crashes. There were 350 persons killed and 23,146 injured.
- The estimated cost to the community of these road casualties using the Willingness to Pay methodology was around \$7.7 billion.
- The number of persons killed was up by 43 (14 per cent) on the previous year and was the highest annual fatality total since 2012.
- The number of persons injured in 2015 was down by 1,552 (6 per cent) on the previous year and was the lowest annual injury total since 1962.
- With the exception of pedal cyclists, all road user groups experienced fatality increases in 2015 compared with the previous year.
- The number of pedestrians killed was the highest since 2007.
- With the exception of passengers, all road user groups experienced injury decreases in 2015 compared with the previous year.
- Country roads accounted for 34 per cent of all casualty crashes, but 64 per cent of fatal crashes.
- At least 16 per cent of motor vehicle occupants killed were not wearing available seat belts.
- One of the seven pedal cyclists killed and at least 13 per cent of those injured failed to wear a helmet.
- Fifty-six per cent of the pedestrians killed were aged 60 or more, although only 21 per cent of the population is represented by people of this age.
- Amongst those crashes in which the alcohol involvement was known, alcohol was a contributing factor in 47 per cent of fatal crashes on Thursday, Friday and Saturday nights, 15 per cent of all fatal crashes and 9 per cent of injury crashes.
- At least 4 per cent of all motor vehicle drivers and motorcycle riders who were killed or injured had an illegal blood alcohol concentration. Forty-nine per cent of these casualties were in the high range (0.15 g/100mL or more).
- Males accounted for 78 per cent of drivers and motorcycle riders involved in fatal crashes but 88 per cent of those involved in a fatal crash with an illegal blood alcohol concentration.
- Crashes which involved speeding represented at least 41 per cent of fatal crashes and 15 per cent of all casualty crashes.
- Seventeen per cent of all drivers and motorcycle riders involved in fatal crashes were young persons aged 17 to 25 years, but this age group accounted for only 14 per cent of licence holders.
- Twenty-six per cent of all speeding drivers and motorcycle riders involved in fatal crashes were males aged under 30 years. In contrast, only 10 per cent of speeding drivers and motorcycle riders involved in fatal crashes were females in that age group.
- Fatigue was assessed as being involved in at least 16 per cent of fatal crashes.
- Compared with 2014 there was a 14 per cent increase in fatal crashes and a 14 per cent increase in fatalities in 2015. There were several crash characteristics which increased by more than the overall increase. In particular, passenger fatalities increased by 40 per cent, pedestrian fatalities increased by 49 per cent, pedestrian fatalities aged 60 years or more increased by 113 per cent, motorcycle fatalities aged 40 to 59 increased by 64 per cent, fatalities from light truck crashes increased by 60 per cent, speeding drivers and riders aged 40 to 59 years involved in fatal crashes increased by 104 per cent, fatal crashes on curves increased by 52 per cent and fatalities in the Hunter region increased by 56 per cent.
- However, compared with 2014, some notable decreases occurred in 2015 fatalities in the Illawarra region decreased by 38 per cent, fatalities aged 17 to 25 years decreased by 18 per cent and alcohol related fatalities decreased by 10 per cent.

Table 5: Trends in New South Wales 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2015

Year	Killed	Injured	Seriously injured	Moderately injured	Minor/Other injured	Total casualties	Fatal crashes	Serious injury crashes	Moderate injury crashes	Minor/Other injury crashes	Total casualty crashes
1950	634	11,096				11,730					
1955	820	16,437				17,257					
1960	978	22,655				23,633	910				
1965	1,151	29,157				30,308	1,026				
1970	1,309	34,886				36,195	1,135				
1975	1,288	38,141				39,429	1,150				
1980	1,303	38,816				40,119	1,152				
1985	1,067	39,336				40,403	954				
1990	797	32,153				32,950	702				
1991	663	28,085				28,748	585				
1992	649	25,920				26,569	576				
1993	581	26,368				26,949	518				
1994	647	26,160				26,807	553				
1995	620	25,963				26,583	563				
1996	581	26,029				26,610	538				20,039
1997	576	24,454				25,030	525				18,852
1998	556	26,415				26,971	491				20,158
1999	577	26,748				27,325	506				20,378
2000	603	28,812				29,415	543				22,406
2001	524	29,913				30,437	486				23,168
2002	561	28,447				29,008	501				22,299
2003	539	27,208				27,747	483				21,281
2004	510	26,323				26,833	458				20,607
2005	508	d28,680	6,621	10,662	11,397	29,188	459	5,649	8,229	7,982	22,319
2006	496	d28,897	6,948	11,655	10,294	29,393	449	5,995	8,945	7,170	22,559
2007	435	d29,599	6,402	13,444	9,753	30,034	405	5,589	10,151	6,690	22,835
2008	374	d27,573	6,191	12,366	9,016	27,947	353	5,422	9,450	6,314	21,539
2009	453	d27,958	6,206	12,535	9,217	28,411	408	5,426	9,721	6,344	21,899
2010	405	d27,581	6,224	12,247	9,110	27,986	365	5,439	9,547	6,256	21,607
2011	364	d28,189	6,592	11,890	9,707	28,553	336	5,803	9,306	6,577	22,022
2012	369	d27,204	6,884	11,577	8,743	27,573	336	6,056	9,062	5,967	21,421
2013	333	d26,083	6,932	11,229	7,922	26,416	316	6,161	8,834	5,334	20,645
2014	307	d24,698	6,812	10,589	7,297	25,005	285	6,052	8,324	4,880	19,541
2015	350	23,146	6,340	8,744	8,062	23,496	326	5,591	6,632	5,726	18,275

Table 5: Trends in New South Wales 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2015

						Fatalities per	r		Serio	us injuries (mate	ched) per	
Year	Vehicles on register ¹ ('000)	Licence holders ² ('000)	Population ³ ('000)	Total vehicle kilometres travelled ⁴ ('000,000)	10,000 vehicles	10,000 licences	100,000 population	100 million vehicle km	10,000 vehicles	10,000 licences	100,000 population	100 million vehicle km
1950	478	677	3,193	-	13.26	9.36	19.9	-				
1955	709	1,000	3,491	-	11.57	8.20	23.5	-				
1960	972	1,275	3,833	-	10.06	7.67	25.5	-				
1965	1,296	1,608	4,172	-	8.88	7.16	27.6	-				
1970	1,712	2,049	4,522	-	7.65	6.39	28.9	-				
1975	2,204	2,532	4,932	-	5.84	5.09	26.1	-				
1980	2,587	2,980	5,172	-	5.04	4.37	25.2	-				
1985	2,986	3,438	5,465	46,622	3.57	3.10	19.5	2.29				
1990	3,224	3,721	5,834	-	2.47	2.14	13.7	-				
1991	3,059	3,714	5,899	47,443	2.17	1.79	11.2	1.40				
1992	3,208	e3,793	5,958	-	2.02	1.71	10.9	-				
1993	3,235	3,871	5,995	-	1.80	1.50	9.7	-				
1994	3,263	3,923	6,045	=	1.98	1.65	10.7	-				
1995	3,315	3,998	6,106	50,692	1.87	1.55	10.2	1.22				
1996	3,363	4,071	6,176	-	1.73	1.43	9.4	-				
1997	3,417	3,954	6,246	-	1.69	1.46	9.2	-				
1998	3,493	4,030	6,306	s54,216	1.59	1.38	8.8	1.03				
1999	3,545	4,086	6,375	s57,259	1.63	1.41	9.1	1.01				
2000	3,635	4,146	6,447	s56,262	1.66	1.45	9.4	1.07				
2001	3,737	4,157	6,530	s60,210	1.40	1.26	8.0	0.87				
2002	3,830	4,243	6,581	s63,425	1.46	1.32	8.5	0.88				
2003	3,939	4,317	6,621	s63,617	1.37	1.25	8.1	0.85				
2004	4,054	4,345	6,651	s60,661	1.26	1.17	7.7	0.84				
2005	4,125	4,397	6,693	s66,025	1.23	1.16	7.6	0.77	16.05	15.06	98.92	10.03
2006	4,220	4,474	6,743	s64,384	1.18	1.11	7.4	0.77	16.46	15.53	103.04	10.79
2007	4,311	4,577	6,834	s64,237	1.01	0.95	6.4	0.68	14.85	13.99	93.68	9.97
2008	4,420	4,642	6,943	s67,863	0.85	0.81	5.4	0.55	14.01	13.34	89.16	9.12
2009	4,516	4,721	7,054	· -	1.00	0.96	6.4	-	13.74	13.15	87.98	
2010	4,633	4,791	7,144	s69,183	0.87	0.85	5.7	0.59	13.43	12.99	87.12	9.00
2011	4,743	4,894	7,219	-	0.77	0.74	5.0	-	13.90	13.47	91.32	-
2012	4,849	4,985	7,307	s67,081	0.76	0.74	5.0	0.55	14.20	13.81	94.21	10.26
2013	4,956	5,061	7,407	- · · · · · · · · · · · · · · · · · · ·	0.67	0.66	4.5	-	13.99	13.70	93.59	
2014	5,073	5,142	r7,513	s71,372	0.61	0.60	4.1	0.43	13.43	13.25	90.66	9.54
2015	5,193	5,246	p7,620	,	0.67	0.67	4.6		12.21	12.09	83.20	3.0 .

¹ At 30 June (16 May for 1993 data). Excludes caravans, trailers, tractors and traders plate registrations. From 1986 onwards plant and equipment were omitted. In 1991 the retention period for vehicles with expired registrations was reduced. Registration data from 2000 onwards have been revised as a result of changes to the Roads and Maritime Services vehicle categories. Data prior to 2000 may not necessarily be comparable.

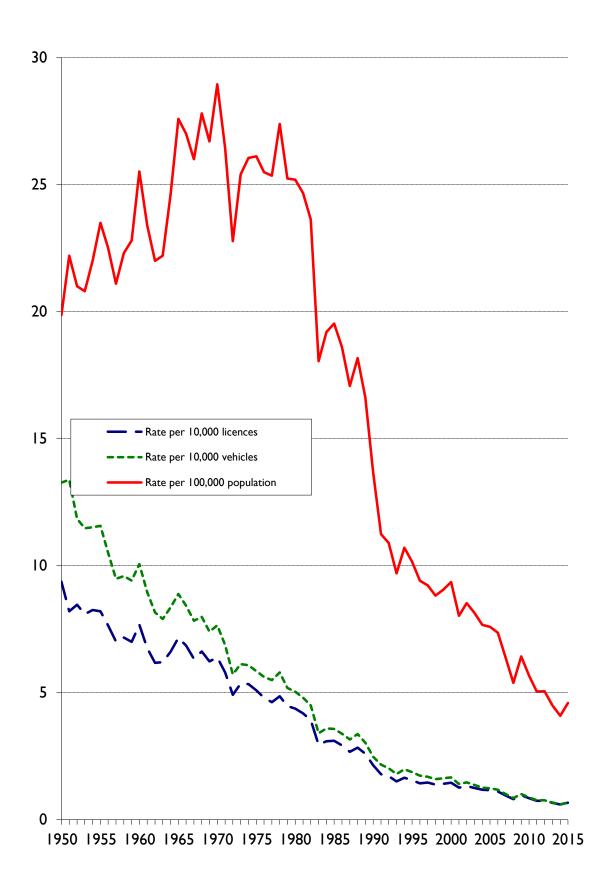
² At 30 June (16 May for 1993 data). Licences on issue prior to 1997.

³ Estimated Resident Population as at 30 June. Prior to 1966 full-blooded Aborigines were excluded. Prior to 1971 data were defined as Estimated Population. Population data for 2015 are preliminary as published in September 2016.

⁴ From Australian Bureau of Statistics Survey of Motor Vehicle Use. Prior to 1988 travel by commercial buses was excluded. Prior to 1998 travel is for the 12 months ended 30 September. New methodology introduced for the years 1998 to 2007. Travel from 1998 is for the 12 months ended 31 July. Travel from 2000 to 2011 is for the 12 months ended 31 October. Changes to methodology introduced for 2008. Travel estimate for 2012 is for the 12 months ended 30 June. Travel estimate for 2014 is for the 12 months ended 31 October.

e – Estimated p – Preliminary r – revised d - Injury figures for 2005 to 2014 revised following matching with NSW Health data for 2005 to 2015.
s - Revised estimates of motor vehicle travel for 2008 onwards based on NSW State of Operation figures, estimates prior to 2008 remain based on NSW State of Registration figures.

Figure 2: Fatality rate per 10,000 vehicles, 10,000 licence holders and 100,000 population for years 1950 to 2015 in NSW



Note: Fatality rate is expressed as the number of persons killed in road crashes per 10,000 vehicles on register, per 10,000 licence holders (licences on issue prior to 1997) and per 100,000 population.

Table 6: Fatality comparison with other Australian States¹ and other countries²

	Killed	Vehicles ³ ('000)	Population ⁴ ('	Fatalities per 10,000 vehicles	Fatalities per 100,000 population
NEW SOUTH WALES	350	5,193	7,620	0.7	4.6
Victoria	252	4,567	5,945	0.6	4.2
Queensland	243	3,771	4,780	0.6	5.1
Western Australia	160	2,185	2,590	0.7	6.2
South Australia	102	1,348	1,699	0.8	6.0
Tasmania	34	450	517	0.8	6.6
Australian Capital Territory	15	284	391	0.5	3.8
Northern Territory	49	155	244	3.2	20.1
AUSTRALIA	1,205	18,008	23,790	0.7	5.1
CANADA	1,834 ⁽¹⁴⁾	23,538 ⁽¹⁴⁾	35,545 ⁽¹⁴⁾	0.8	5.2
DENMARK	180	2,982 ⁽¹⁴⁾	5,660	0.6	3.2
FRANCE	3,464	42,476 ⁽¹⁴⁾	66,415	0.8	5.2
GERMANY	3,475	55,011 ⁽¹⁴⁾	81,198	0.6	4.3
JAPAN	4,859	90,894 ⁽¹⁴⁾	127,095	0.5	3.8
NETHERLANDS	620	10,109 ⁽¹⁴⁾	16,901	0.6	3.7
NEW ZEALAND	319	3,515	4,597	0.9	6.9
NORWAY	118	3,995 ⁽¹⁴⁾	5,166	0.3	2.3
SWEDEN	259	5,923 ⁽¹⁴⁾	9,747	0.4	2.7
UNITED KINGDOM	1,804	36,715 ⁽¹⁴⁾	64,875	0.5	2.8
UNITED STATES OF AMERICA	38,300	274,805 ⁽¹⁴⁾	321,419	1.4	11.9

¹ Australian fatality data (except for New South Wales) for 2015 based on the Bureau of Infrastructure, Transport and Regional Economics fatality database as at October 2016.

² Fatality data are for 2015 for most other countries and are based on Reported Road Casualties Great Britain Annual Report 2015 or the relevant National Statistical Reporting Authorities. Fatality data for 2015 were not available for Canada so 2014 data have been included

³ Australian figures (except for New South Wales) are as at 31 January 2015 and are from the Australian Bureau of Statistics Motor Vehicle Census Australia. These figures may not agree with registration statistics for individual States and Territories. Data for New South Wales are from Roads and Maritime Services and are as at 30 June 2015. International figures are sourced from Bureau of Infrastructure, Transport and Regional Economics International Road Safety Comparisons 2014, Organisation for Economic Cooperation and Development Road Safety Annual Report 2016 and Transport Canada Collision Statistics 2014.

⁴ Australian population estimates are from the Australian Bureau of Statistics Australian Demographic Statistics for 30 June 2015 as published for March 2016. Canada population estimates are for 1 July 2014 from Statistics Canada. European population estimates are for 1 January 2015 from Eurostat. Japanese population estimate is from the Japanese Statistics Bureau, Ministry of Internal Affairs and Communications for 1 October 2015. New Zealand population estimate for 30 June 2015 from Ministry of Transport New Zealand. United States population estimate for 1 July 2015 is based on published data from United States Census Bureau.

¹⁴ Data for 2014.

Table 7: Deaths within NSW, causes of death, sex, age for 2014

	Age (years)												
2014	0-14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	70-79	≥ 80	TOTAL ³		
Males													
Deaths from all causes ¹	231	78	150	154	464	990	2,023	3,852	5,906	12,247	26,099		
All accidental deaths ¹	20	27	43	51	135	159	137	115	102	289	1,079		
Road deaths ²	5	16	27	17	31	29	28	24	16	17	211		
as % of accidental deaths	25	59	63	33	23	18	20	21	16	6	20		
as % of all deaths	2	21	18	11	7	3	1	1	<1	<1	1		
Females													
Deaths from all causes ¹	212	42	54	72	229	539	1,268	2,344	4,216	16,732	25,711		
All accidental deaths ¹	16	15	13	11	44	44	55	34	80	486	798		
Road deaths ²	3	13	7	6	8	7	15	10	12	15	96		
as % of accidental deaths	19	87	54	55	18	16	27	29	15	3	12		
as % of all deaths	1	31	13	8	3	1	1	<1	<1	<1	<1		
All persons													
Deaths from all causes ¹	443	120	204	226	693	1,529	3,291	6,196	10,122	28,979	51,810		
All accidental deaths ¹	36	42	56	62	179	203	192	149	182	775	1,877		
Road deaths ²	8	29	34	23	39	36	43	34	28	32	307		
as % of accidental deaths	22	69	61	37	22	18	22	23	15	4	16		
as % of all deaths	2	24	17	10	6	2	1	1	<1	<1	1		

Note

¹ Underlying Cause of Death Data supplied by Australian Bureau of Statistics. Deaths registered in NSW and cause of death based on ICD Codes – Deaths from all causes (A00 - Y98) and All accidental deaths (V01 - X59).

² Transport for NSW Crash Data.

³ Includes deaths where age unknown.

Table 8: Fatalities, year, month

						Mor	nth						
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1950	51	36	54	59	50	57 77	63 55	46	51	46	68	53	634
1951 1952	53 58	40 58	72 65	64 82	66 70	77 52	55 50	59 49	63 51	68 52	50 50	61 63	728 700
1953	54	51	59	63	61	60	60	68	61	64	35	68	704
1954	51 70	70	56 70	76	65 64	54 56	62	73 65	67	73 72	47	60	754
1955 1956	79 56	57 60	70 80	90 66	64 71	56 71	66 62	65 57	48 70	73 64	72 65	80 79	820 801
1957	52	53	63	61	82	66	60	76	53	48	76	75	765
1958	70	54	70	60	86	67	76	64	66	63	64	84	824
1959 1960	79 79	34 82	63 73	66 94	80 81	94 87	75 110	78 89	66 62	66 79	79 59	79 83	859 978
1961	63	55	83	70	79	102	92	79	93	52	63	87	918
1962	72	58	72	62	91	66	88	75	74	67	58	93	876
1963 1964	70 78	46 76	79 93	73 83	86 111	85 72	78 78	93 87	72 84	81 88	43 71	94 89	900 1,010
1965	79	89	94	101	96	129	99	71	83	112	88	110	1,151
1966	98	66	88	126	99	94	96	73	71	117	95	120	1,143
1967 1968	87 90	79 104	94 103	82 72	93 102	89 110	106 102	100 96	94	98 100	92 105	103 127	1,117 1,211
1968 1969	90 86	77	103 80	72 119	102	110	102	96 103	100 91	97	98	116	1,211
1970	105	89	118	136	116	91	92	115	94	129	107	117	1,309
1971	85	93	99	101	124	108	109	118	102	115	92	103	1,249
1972 1973	73 98	59 85	86 88	94 113	112 107	74 96	85 88	114 112	95 126	94 80	90 107	116 130	1,092 1,230
1974	103	95	101	94	108	113	93	113	112	105	105	133	1,275
1975	106	111	115	94	116	108	88	111	121	100	109	109	1,288
1976 1977	92 92	76 106	95 109	113 121	126 104	102 87	99 98	106 111	129 89	116 121	98 109	112 121	1,264 1,268
1978	114	95	126	101	122	129	128	123	113	104	109	125	1,384
1979	73	75	134	121	120	92	108	109	122	107	103	126	1,290
1980	99	62	97	128	112	103	134	128	92	118	124	106	1,303
1981 1982	112 134	93 113	85 90	125 119	107 101	85 96	112 104	94 106	104 98	116 101	124 107	134 84	1,291 1,253
1983	70	57	91	91	79	79	81	79	86	77	83	93	966
1984	89	76	103	71	96	90	56	91	85	75	97	108	1,037
1985 1986	74 89	85 85	77 100	84 74	92 107	71 76	82 76	81 74	97 81	98 101	94 77	132 89	1,067 1,029
1987	86	58	82	84	69	83	77	63	84	112	74	87	959
1988	89	75	97	75	81	74	85	79	92	107	84	99	1,037
1989 1990	56 52	82 52	82 87	45 57	77 59	97 70	75 83	64 66	93 80	96 62	69 55	124 74	960 797
1991	61	47	52	59	55	52	61	55	59	57	49	56	663
1992	55	56	56	47	41	59	53	65	50	62	55	50	649
1993	44 50	31	56 65	51 54	37	42	42	59	42	59 72	55 60	63	581
1994 1995	56 38	41 50	65 61	54 46	51 48	42 57	52 51	38 53	43 41	73 60	69 59	63 56	647 620
1996	23	49	49	62	48	56	50	52	43	52	47	50	581
1997	69	44	39	42	58	38	53	47	35	47	62	42	576
1998 1999	47 52	39 41	61 61	43 47	58 60	51 40	36 39	51 44	37 52	47 43	31 48	55 50	556 577
2000	50	52	48	55	53	48	58	33	50	39	49	68	603
2001	38	39	42	42	56	35	44	51	35	46	46	50	524
2002 2003	39 42	45 40	50 49	46 47	56 42	57 32	35 35	51 51	50 40	45 57	43 52	44 52	561 539
2003 2004	52	44	49 48	34	39	3∠ 41	33 44	43	35	43	52 47	40	510
2005	35	38	37	45	56	40	50	40	44	40	37	46	508
2006	57 24	39	54	49 47	37	43	34	34	33	42	38	36	496
2007 2008	34 28	30 29	42 29	47 26	31 24	41 30	41 34	30 35	32 33	33 39	37 31	37 36	435 374
2009	26	34	39	55	36	34	27	49	42	45	30	36	453
2010	43	34	26	43	37	33	23	27	37	39	38	25	405
2011 2012	28 32	30 25	31 33	25 33	25 31	27 34	29 24	38 36	29 30	23 28	39 35	40 28	364 369
2012	32 15	25 33	33 30	33 26	24	34 32	24 26	33	30 15	28 37	35 34	28 28	333
2014	34	29	26	20	30	25	19	27	24	26	29	18	307
2015	37	16	24	24	35	25	31	40	26	32	32	28	350

Table 9: Casualties, year, road user class, degree of casualty¹

					Road u	sei c	1055				
		Moto	r vehicle	driver				Motor ve	hicle pas	senger	
	K	S	M	0	TI		K	S	M	0	TI
1960	273				7,029		248				8,801
1965	411				11,225		373				11,714
1970	494				13,710		387				12,719
1971	465				14,671		395				12,620
1972	370				14,392		331				12,271
1973	426				15,754		358				12,904
1974	436				16,156		361				12,974
1975	475				14,469		368				13,384
1976	455				14,131		370				13,154
1977	489				14,744		347				13,619
1978	537				16,339		396				14,700
1979	515				14,821		362				12,623
1980	487				15,390		359				12,940
1981	504				15,538		325				12,883
1982	453				13,258		322				11,087
1983	339				12,684		232				10,381
1984	374				14,001		275				10,753
1985	412				15,861		264				11,779
1986	393				15,964		262				11,591
1987	356				16,117		262				11,447
1988	403				15,795		270				10,685
1989	356				15,627		303				10,535
1990	310				14,469		200				9,082
1991	304				12,563		172				8,160
1992	287				11,883		176				7,490
1993	274				12,197		135				7,577
1994	258				12,388		181				7,127
1995	281				12,228		139				7,375
1996	234				12,280		146				7,174
1997	263				11,705		137				6,713
1998	247				12,653		148				7,344
1999	263				13,348		139				7,289
2000	278				15,270		146				7,308
2001	219				16,270		133				7,468
2002	276				15,553		123				6,856
2003	239				15,125		137				6,549
2004	229				14,749		122				6,051
2005	235	3,360	7,102	6,847	17,309		100	1,215	1,788	2,805	5,808
2006	249	3,531	7,966	6,134	17,631		102	1,212	1,827	2,550	5,589
2007	215	3,226	9,299	5,712	18,237		77	1,034	2,200	2,494	5,728
2007	194	3,220	9,299 8,425	5,357	16,899		67	943	1,914	2,494	4,981
2008	210	3,117	8,626	5,357 5,610	17,240		102		1,755	2,124 2,154	4,981
2009 2010	185	3,004 3,224	8,543	5,610 5,601	17,240 17,368		89	1,022 893	1,755	2,154 2,169	4,931 4,73 6
2010 2011	181	3,224 3,450	8,343 8,301	6,143			7 3	941			
					17,894				1,575	2,327	4,843
2012	164 155	3,587	8,168	5,563	17,318		82	999	1,412	1,969	4,380
2013	155	3,614	7,948	5,027	16,589		49	933	1,350	1,837	4,120
2014 2015	153 155	3,442 3,343	7,551 6,171	4,786 5,414	15,779 14,928		43 60	917 884	1,246 1,110	1,647 1,823	3,810 3,817

 $^{1 \ \} K-Killed \ \ S-Seriously injured \ \ M-Moderately injured \ \ O-Minor/Other injured \ TI-Total injured.$

Table 9: Casualties, year, road user class, degree of casualty¹

					Road	user	class						
		Mot	torcycle ri	der			Motor cycle passenger						
	K	S	М	0	TI		K	S	М	0	TI		
1960	39				1,409		9				241		
1965	28				901		4				95		
1970	93				2,967		17				311		
1971	106				3,783		16				437		
1972	98				4,292		17				443		
1973	130				4,852		22				533		
1974	140				5,181		16				617		
1975	142				4,483		19				609		
1976	135				4,239		25				551		
1977	125				4,055		15				508		
1978	137				3,731		10				498		
1979	127				3,783		22				506		
1980	152				4,366		21				610		
1981	146				4,643		26				655		
1982	178				4,387		25				631		
1983	143				4,817		10				590		
1984	135				5,181		18				571		
1985	122				5,220		21				573		
1986	146				4,364		18				560		
1987	119				4,053		19				455		
1988	111				3,609		12				388		
1989	98				3,064		11				307		
1990	84				2,537		6				240		
1991	54				2,220		4				212		
1992	55				1,936		4				194		
1993	41				1,884		5				164		
1994	50				1,897		6				193		
1995	57				1,848		2				174		
1996	52				1,808		6				166		
1997	43				1,707		1				142		
1998	49				1,879		3				163		
1999	51				1,770		4				149		
2000	60				1,894		2				138		
2001	68				2,007		2				151		
2002	51				1,994		4				141		
2003	56				1,826		3				110		
2004	57				1,963		1				123		
2004 2005	61	847	661	514	2,022		3	48	35	40	123		
2005	65	996	760	499	2,255		1	36	38	38	112		
2007	57	949	760 767	493	2,209		4	42	44	44	130		
2007	57 52	1,018	857	508	2,383		3	43	44	38	125		
2008	52 66	1,018	945	506 542	2,363 2,571		3	43 41	44	36	120		
2009 2010	57	1,064 1,043	945 889	494	2,571 2,426		4	30	43 36	3 7	120 103		
2010	57 47	1,043 1,120	920	494 457	2, 426 2,497			33	33	3 <i>1</i> 34	103		
							4						
2012	60 67	1,228	970	461	2,659		1	39	31 47	43 25	113		
2013	67 50	1,245	917	404	2,566		4	41	47	35 35	123		
2014 2015	58 66	1,287 1,098	864 716	366 320	2,517 2,134		1 1	49 26	31 23	25 24	105 73		

 $^{1 \ \} K-Killed \ \ S-Seriously injured \ \ M-Moderately injured \ \ O-Minor/Other injured \ TI-Total injured.$

Table 9: Casualties, year, road user class, degree of casualty¹

					Road	user	class				
		ı	Pedestriar	า				Pe	dal cyclis	st ²	
	K	S	M	0	ΤI		K	S	М	0	TI
1960	367				4,022		42				1,128
1965	301				4,254		29				942
1970	291				4,346		26				792
1971	250				4,292		16				820
1972	256				4,586		19				788
1973	271				4,563		21				648
1974	296				4,719		25				738
1975	257				4,370		22				766
1976	259				4,335		19				857
1977	266				4,349		23				1,089
1978	281				4,571		22				1,020
1979	230				4,120		32				1,115
1980	252				4,161		31				1,326
1981	267				3,953		22				1,272
1982	256				3,788		19				1,390
1983	212				3,963		29				1,522
1984	211				4,116		23				1,624
1985	223				4,210		23				1,682
1986	191				3,989		19				1,747
1987	178				4,255		22				1,870
1988	205				4,177		34				1,949
1989	173				3,980		19				1,800
1990	177				3,944		20				1,860
1991	119				3,431		10				1,468
1992	121				3,104		6				1,300
1992	117				3,091		8				1,443
1993	129				3,220		23				1,320
1995	130				3,220 3,154		11				1,170
1996	130				3,234		13				1,346
1997	114				2,985		18				1,194
1998	102				3,150		7				1,223
1999	108				3,024		12				1,164
2000	110				2,979		6				1,218
2001	88				2,861		13				1,142
2002	94				2,607		13				1,292
2003	94				2,490		9				1,107
2004	85				2,301		16				1,116
2005	96	816	684	723	2,223		13	335	391	462	1,188
2006	72	840	628	661	2,129		7	333	436	410	1,179
2007	68	834	677	615	2,126		14	316	456	392	1,164
2008	49	790	677	626	2,093		8	280	448	363	1,091
2009	59	719	667	550	1,936		13	336	497	325	1,158
2010	59	723	666	481	1,870		11	311	438	328	1,077
2011	49	750	642	465	1,857		10	296	419	280	995
2012	55	691	582	434	1,707		7	340	412	273	1,025
2013	44	732	544	388	1,664		14	367	423	229	1,019
2014	41	766	507	284	1,557		11	349	390	187	926
2015	61	664	415	302	1,381		7	322	307	178	807

 $^{1 \} K-Killed \ S-Seriously injured \ M-Moderately injured \ O-Minor/Other injured \ TI-Total injured. \\ 2 \ Includes pedal cycle passengers.$

Table 9: Casualties, year, road user class, degree of casualty¹

					Road	user c	lass							
			Other ³				All road users							
	K	S	М	0	TI		K	S	M	0	TI			
1960	0				25		978				22,655			
1965	5				26		1,151				29,157			
1970	1				41		1,309				34,886			
1971	1				37		1,249				36,660			
1972	1				42		1,092				36,814			
1973	2				40		1,230				39,294			
1974	1				44		1,275				40,429			
1975	5				60		1,288				38,141			
1976	1				60		1,264				37,327			
1977	3				43		1,268				38,407			
1978	1				16		1,384				40,875			
1979	2				16		1,290				36,984			
1980	1				23		1,303				38,816			
1981	1				24		1,291				38,968			
1982	0				12		1,253				34,553			
1983	1				21		966				33,978			
1984	1				25		1,037				36,271			
1985	2				11		1,067				39,336			
1986	0				15		1,029				38,230			
1987	3				22		959				38,219			
1988	2				13		1,037				36,616			
1989	0				11		960				35,324			
1990	0				21		797				32,153			
1991	0				31		663				28,085			
1992	0				13		649				25,920			
1993	1				12		581				26,368			
1994	0				15		647				26,160			
1995	0				14		620				25,963			
1996	0				21		581				26,029			
1997	0				8		576				24,454			
1998	0				3		556				26,415			
1999	0				4		577				26,748			
2000	1				5		603				28,812			
2001	1				14		524				29,913			
2002	0				4		561				28,447			
2002	1				1		539				27,208			
							510							
2004 2005	0	0	4	6	20 7		508	6 621	10.662	11 207	26,323			
	0		1	6	7			6,621	10,662	11,397	28,680			
2006	0	0	0	2	2		496	6,948	11,655	10,294	28,897			
2007	0	1	1	3	5		435	6,402	13,444	9,753	29,599			
2008	1	0	1	0	1		374	6,191	12,366	9,016	27,573			
2009	0	0	2	0	2		453	6,206	12,535	9,217	27,958			
2010	0	0	1	0	1		405	6,224	12,247	9,110	27,581			
2011	0	2	0	1	3		364	6,592	11,890	9,707	28,189			
2012	0	0	2	0	2		369	6,884	11,577	8,743	27,204			
2013	0	0	0	2	2		333	6,932	11,229	7,922	26,083			
2014	0	2	0	2	4		307	6,812	10,589	7,297	24,698			
2015	0	3	2	1	6		350	6,340	8,744	8,062	23,146			

 $^{1~}K-Killed~S-Seriously~injured~M-Moderately~injured~O-Minor/Other~injured~TI-Total~injured. \\ 3~Includes~unknowns,~animal~riders~and~occupants~of~vehicles~such~as~animal~drawn~vehicles~and~trains.$

Road casualty crashes in 2015

- Time distribution
- Crash types
- Motor vehicle types
- Factors in crashes
- Controllers in crashes
- Location and distribution of crashes

Table 10: Crashes, casualties, holiday periods, degree of crash, degree of casualty

		Degre	ee of crash ¹				Degre	ee of casual	ty ²	
Period	FC	SC	MC	ОС	Total casualty crashes	K	S	M	0	Total killed & injured
					- Orabiles					u injuicu
New Year (1 January) (1 day)	0	10	14	11	35	0	11	18	15	44
Australia Day (23 January to 26 January) (4 days)	6	46	68	34	154	7	53	98	51	209
Easter (2 April to 6 April) (5 days)	3	69	91	65	228	4	87	133	103	327
Anzac Day (25 April) (1 day)	1	17	12	12	42	1	19	17	16	53
Queen's Birthday (5 June to 8 June) (4 days)	4	73	57	42	176	4	78	84	67	233
Labour Day (2 October to 5 October) (4 days)	3	48	59	49	159	3	53	87	79	222
Christmas (24 December to 31 December) (8 days)	10	109	103	85	307	11	129	148	154	442
SCHOOL HOLIDAYS										
January (1 January to 26 January) (26 days)	30	341	477	329	1,177	34	394	627	511	1,566
End Term 1 (2 April to 19 April) (18 days)	15	262	308	243	828	16	302	419	343	1,080
End Term 2 (27 June to 12 July) (16 days)	13	237	301	274	825	13	278	389	398	1,078
End Term 3 (19 September to 5 October) (17 days)	12	211	288	240	751	12	236	392	356	996
December (19 December to 31 December) (13 days)	14	197	194	164	569	15	227	270	267	779

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured

Table 11a: Fatal crashes, time period, day of week

				Day of week				
Time period ¹	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
00:01 - 01:59	5	5	3	0	2	2	2	19
02:00 - 03:59	2	3	1	1	0	0	5	12
04:00 - 05:59	2	0	1	1	2	2	0	8
06:00 - 07:59	2	2	2	8	4	3	3	24
08:00 - 09:59	11	2	4	6	2	2	2	29
10:00 - 11:59	9	8	7	5	3	4	6	42
12:00 - 13:59	2	2	4	4	5	4	6	27
14:00 - 15:59	8	6	6	11	2	8	7	48
16:00 - 17:59	4	7	6	8	5	6	12	48
18:00 - 19:59	5	2	7	2	4	4	2	26
20:00 - 21:59	3	3	1	3	3	1	3	17
22:00 - Midnight	3	1	2	2	7	6	5	26
Unknown	0	0	0	0	0	0	0	0
CRASHES:								
TOTAL	56	41	44	51	39	42	53	326

¹ In the case of a fatal crash reported with an unknown time, a time period is estimated.

Table 11b: Serious injury crashes, time period, day of week

	Day of week									
Time period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total		
00:01 - 01:59	40	17	25	18	19	21	53	193		
02:00 - 03:59	31	8	12	11	17	11	30	120		
04:00 - 05:59	23	23	33	24	20	21	25	169		
06:00 - 07:59	24	70	85	76	67	67	45	434		
08:00 - 09:59	70	98	94	105	117	74	72	630		
10:00 - 11:59	98	89	88	90	96	85	115	661		
12:00 - 13:59	106	79	82	93	85	93	109	647		
14:00 - 15:59	113	108	109	101	93	119	115	758		
16:00 - 17:59	96	115	120	127	113	141	100	812		
18:00 - 19:59	52	78	76	78	97	92	84	557		
20:00 - 21:59	52	44	43	58	74	61	44	376		
22:00 - Midnight	33	23	24	30	36	38	49	233		
Unknown	0	0	0	0	0	1	0	1		
CRASHES:										
TOTAL	738	752	791	811	834	824	841	5,591		

Table 11c: Moderate injury crashes, time period, day of week

				Day of week				
Time period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
00:01 - 01:59	32	17	17	12	13	14	41	146
02:00 - 03:59	25	7	9	7	13	12	19	92
04:00 - 05:59	28	15	23	25	16	24	16	147
06:00 - 07:59	40	88	96	80	80	78	50	512
08:00 - 09:59	50	115	126	127	120	117	83	738
10:00 - 11:59	95	105	106	99	98	99	131	733
12:00 - 13:59	126	121	119	108	116	115	122	827
14:00 - 15:59	117	121	138	150	145	143	137	951
16:00 - 17:59	100	162	164	153	174	146	119	1,018
18:00 - 19:59	85	90	127	115	114	131	88	750
20:00 - 21:59	50	58	65	47	55	67	60	402
22:00 - Midnight	43	37	29	35	46	64	61	315
Unknown	0	0	0	1	0	0	0	1
CRASHES:								
TOTAL	791	936	1,019	959	990	1,010	927	6,632

Table 11d: Minor/Other injury crashes, time period, day of week

		Day of week									
Time period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total			
00:01 - 01:59	26	8	8	8	10	10	19	89			
02:00 - 03:59	11	4	3	6	8	4	10	46			
04:00 - 05:59	15	16	16	17	13	13	15	105			
06:00 - 07:59	20	70	85	93	71	67	28	434			
08:00 - 09:59	22	129	143	137	128	115	64	738			
10:00 - 11:59	77	85	106	89	87	87	113	644			
12:00 - 13:59	83	94	73	91	89	80	114	624			
14:00 - 15:59	90	136	120	137	111	131	126	851			
16:00 - 17:59	103	148	197	162	186	152	92	1,040			
18:00 - 19:59	73	82	79	119	111	116	72	652			
20:00 - 21:59	35	46	48	38	48	66	43	324			
22:00 - Midnight	15	18	19	31	23	40	32	178			
Unknown	0	0	0	0	0	1	0	1			
CRASHES:											
TOTAL	570	836	897	928	885	882	728	5,726			

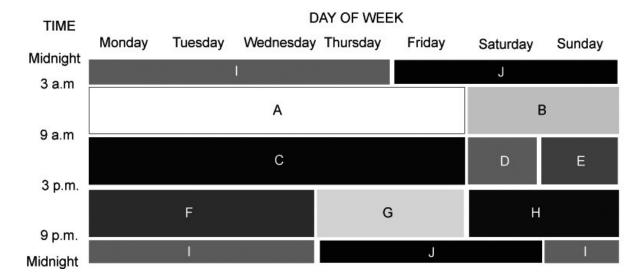
Table 11e: Total casualty crashes, time period, day of week

				Day of week				
Time period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
00:01 - 01:59	103	47	53	38	44	47	115	447
02:00 - 03:59	69	22	25	25	38	27	64	270
04:00 - 05:59	68	54	73	67	51	60	56	429
06:00 - 07:59	86	230	268	257	222	215	126	1,404
08:00 - 09:59	153	344	367	375	367	308	221	2,135
10:00 - 11:59	279	287	307	283	284	275	365	2,080
12:00 - 13:59	317	296	278	296	295	292	351	2,125
14:00 - 15:59	328	371	373	399	351	401	385	2,608
16:00 - 17:59	303	432	487	450	478	445	323	2,918
18:00 - 19:59	215	252	289	314	326	343	246	1,985
20:00 - 21:59	140	151	157	146	180	195	150	1,119
22:00 - Midnight	94	79	74	98	112	148	147	752
Unknown	0	0	0	1	0	2	0	3
CRASHES:								
TOTAL	2,155	2,565	2,751	2,749	2,748	2,758	2,549	18,275

 Table 12: Crashes, time period, degree of crash

		Degree of crash												
Time period ¹	Fatal cra	Fatal crash		Serious injury crash		Moderate injury crash		Minor/Other injury crash		alty crashes				
Α	33	(1.3%)	768	(30.3%)	869	(34.3%)	861	(34.0%)	2,531	(100.0%)				
В	17	(3.1%)	210	(38.2%)	216	(39.3%)	107	(19.5%)	550	(100.0%)				
С	73	(1.6%)	1,364	(30.3%)	1,648	(36.6%)	1,414	(31.4%)	4,499	(100.0%)				
D	17	(1.7%)	319	(31.0%)	363	(35.2%)	331	(32.1%)	1,030	(100.0%)				
E	21	(2.5%)	298	(35.0%)	307	(36.1%)	225	(26.4%)	851	(100.0%)				
F	48	(1.5%)	827	(26.5%)	1,150	(36.9%)	1,091	(35.0%)	3,116	(100.0%)				
G	25	(1.1%)	634	(28.5%)	797	(35.8%)	771	(34.6%)	2,227	(100.0%)				
Н	32	(2.0%)	500	(31.1%)	579	(36.0%)	496	(30.9%)	1,607	(100.0%)				
1	26	(3.0%)	304	(35.4%)	328	(38.2%)	201	(23.4%)	859	(100.0%)				
J	34	(3.4%)	366	(36.5%)	374	(37.3%)	228	(22.8%)	1,002	(100.0%)				
Unknown	0	(0.0%)	1	(33.3%)	1	(33.3%)	1	(33.3%)	3	(100.0%)				
CRASHES:														
TOTAL	326	(1.8%)	5,591	(30.6%)	6,632	(36.3%)	5,726	(31.3%)	18,275	(100.0%)				

¹ Time periods A to J are as shown on the next page. In the case of a fatal crash reported with an unknown time, a time period is estimated.



The time periods on the previous page were defined by A.J. McLean, O.T. Holubowycz and B.L. Sandow in their report *Alcohol and Crashes: Identification of Relevant Factors in this Association,* Department of Transport, Australia, 1980. The ten time periods, **A** to **J**, exhibit different characteristics of traffic conditions, driver/rider behaviour and trip purpose.

For example time period I is from 9 pm on Sunday, Monday, Tuesday and Wednesday nights to 3 am the following mornings.

Figure 3a: Fatal crashes, road user movement

(Number in each cell indicates number of crashes with a first impact of that type)

PEDESTRIANS (ON FOOT OR IN TOY/PRAM)	VEHICLES FROM ADJACENT DIRECTIONS (INTERSECTIONS ONLY)	VEHICLES FROM OPPOSING DIRECTION	VEHICLES FROM SAME DIRECTION	MANOEUVRING	OVERTAKING	ON PATH	OFF PATH, ON STRAIGHT	OFF PATH, ON CURVE OR TURNING	MISCELLANEOUS
-	CROSS	HEAD ON	Vehicles in same lane		HEAD ON .		OFF CARRIAGEWAY	OFF CARRIAGEWAY TO LEFT ON	FELL IN/FROM
NEAR SIDE 21	TRAFFIC 9	(not overtaking) 63	REAR END 10	U TURN 3	(incl. side swipe) 2	PARKED 1	TO LEFT 2	RIGHT BEND 6	VEHICLE 1
EMERGING 1	RIGHT FAR 0	RIGHT THRU 12	LEFT REAR 0	U TURN INTO FIXED OBJECT PKD VEHICLE 0	OUT OF CONTROL 0	DOUBLE PARKED 0	LEFT OFF CARRIAGEWAY INTO OBJECT/ PARKED VEH. 20	OFF CARRIAGEWAY LEFT ON R.H. BEND INTO OBJECT: PKD VEH 31	LOAD OR MISSILE STRUCK VEHICLE 0
EMERGING	RIGHT FAR	RIGHT THRU	LEFT REAK	/	OUT OF CONTROL	—	OFF	OFF CARRIAGEWAY	The state of the s
FAR SIDE 18	LEFT FAR 0	LEFT THRU 0	RIGHT REAR 2 Vehicles in parallel lanes	LEAVING PARKING 0	PULLING OUT 0	ACCIDENT OR BREAK DOWN 1	CARRIAGEWAY TO RIGHT 2	TO RIGHT ON RIGHT BEND 0	STRUCK TRAIN / AEROPLANE 1
PLAYING, WORKING, LYING, STANDING ON CARRIAGEWAY 8	RIGHT NEAR 6	RIGHT/LEFT 0	LANE SIDE SWIPE 1	ENTERING PARKING 0	OVERTAKE TURNING 0	VEHICLE DOOR 0	RIGHT OFF CARRIAGEWAY	OFF CARRIAGEWAY, RIGHT ON R.H. BEND INTO OBJECT / PKD VEH 5	PARKED VEH RUN AWAY INTO OBJECT / PKD VEH 0
WALKING WITH		1	LANE CHANGE RIGHT	PARKING VEHICLES	~	PERMANENT OBSTRUCTION ON	OUT OF CONTROL ON	OFF CARRIAGEWAY	PARKED VEH RUN AWAY
TRAFFIC 4	TWO R TURNING 0	RIGHT/RIGHT 0	(not overtaking) 2	ONLY 0	CUTTING IN 0	CARRIAGEWAY 4	CARRIAGEWAY 7	TO RIGHT ON LEFT BAND 3	INTO VEHICLE 0
FACING TRAFFIC 0	RIGHT/LEFT FAR 0	LEFT/LEFT 0	LANE CHANGE LEFT 0	REVERSING 0	PULLING OUT REAR END 0	TEMPORARY ROADWORKS 0	OFF END OF ROAD/ 'T' INTERSECTION 3	OFF CARRIAGEWAY TO RIGHT ON L.H. BEND INTO OBJECT VEH 19	STRUCK WHILE BOARDING OR ALIGHTING VEHICLE
ON FOOTPATH/		-	RIGHT TURN	REVERSING INTO FIXED OBJECT/		STRUCK OBJECT ON		OFF CARRIAGEWAY TO LEFT ON	
MEDIAN 0	LEFT NEAR 1		SIDE SWIPE 0	PKD VEHICLE U		CARRIAGEWAY 0		OFF CARRIAGEWAY	
DRIVEWAY 1	LEFT/RIGHT FAR 0		LEFT TURN SIDE SWIPE 0	EMERGING FROM DRIVEWAY 3		ANIMAL (not ridden)		TO LEFT ON L.H. BEND INTO OBJ/PKD VEH	ļ
DAIYEVYA1 1	TWO LEFT TURNING 0		OIDL SWIFE	FROM FOOTPATH 1		(Historia)		OUT OF CONTROL ON	OTHER 0
OTUED			OTHER CAME	OTHER	OTHER				?
OTHER PEDESTRIAN 7	OTHER ADJACENT 0	OTHER OPPOSING 0	OTHER SAME DIRECTION 3	OTHER MANOEUVRING 2	OTHER OVERTAKING 2	OTHER ON PATH 0	OTHER STRAIGHT 1	OTHER CURVE 1	UNKNOWN 0

Figure 3b: Serious injury crashes, road user movement

VEHICLES FROM

SAME DIRECTION

Vehicles in same lane

536

103

J TURN

J TURN INTO

FIXED OBJECT

PKD VEHICLE

EAVING

PARKING

ENTERING

ARKING

VEHICLES

85 REVERSING

REVERSING INTO

FIXED OBJECT/

KD VEHICLE

EMERGING

DRIVEWAY

21 OTHER MANOEUVRING

FROM FOOTPATH

FROM

352 REAR END

450 LEFT REAR

1 RIGHT REAR

1 LANE SIDE SWIPE

RIGHT

1 (not overtakin

0 CHANGE LEFT

RIGHT TURN

SIDE SWIPE

LEFT TURN

SIDE SWIPE

3 OTHER SAME

LANE CHANGE

Vehicles in parallel lanes

MANOEUVRING

HEAD ON

(incl. side swipe

7 OUT OF CONTROL

39 PULLING OUT

OVERTAKE

1 CUTTING IN

PULLING OUT

REAR END

88

29 OTHER OVERTAKING

VEHICLES

FROM

OPPOSING

DIRECTION

HEAD ON

37 RIGHT THRU

9 LEFT THRU

199 RIGHT/LEFT

1 RIGHT/RIGHT

2 LEFT/LEFT

35

0

6 OTHER OPPOSING

337

(Number in each cell indicates number of crashes with a first impact of that type) **OVERTAKING** ON PATH OFF PATH, ON OFF PATH, ON MISCELLANEOUS **STRAIGHT CURVE OR TURNING** OFF CARRIAGEWAY 13 CARRIAGEWAY 66 TO LEFT ON RIGHT BEND 75 FELL IN/FROM PARKED 24 LEFT OFF CARRIAGEWAY CARRIAGEWAY LEFT ON R.H. INTO OBJECT/ 289 LOAD OR MISSILE STRUCK VEHICLE BEND INTO 7 DOUBLE PARKED 0 PARKED VEH 494 OBJECT / PKD VEH OFF CARRIAGEWAY 16 STRUCK TRAIN / ACCIDENT OR CARRIAGEWAY TO RIGHT ON 32 RIGHT BEND 2 BREAK DOWN TO RIGHT RIGHT OFF OFF CARRIAGEWAY. CARRIAGEWAY RIGHT ON R.H. BEND PARKED VEH VEHICLE 25 INTO OBJECT/ PARKED VEH INTO OBJECT / PKD 80 RUN AWAY INTO OBJECT / PKD VEH 19 265 VEH DOOR 0000 PERMANENT OFF CARRIAGEWAY PARKED VEH 47 RUN AWAY **OBSTRUCTION ON** CONTROL ON TO RIGHT ON 179 ARRIAGEWAY CARRIAGEWAY LEFT BAND OFF CARRIAGEWAY OFF END OF STRUCK WHILE TO RIGHT ON L.H. TEMPORARY ROAD/ 'T' BEND INTO 175 BOARDING OR ALIGHTING VEHICLE 33 OBJECT VEH 1 INTERSECTION ROADWORKS STRUCK OFF CARRIAGEWAY OBJECT ON TO LEFT ON 20 30 CARRIAGEWAY EFT BEND CARRIAGEWAY TO LEFT ON L.H. ANIMAL BEND INTO 144 67 not ridden OBJ/PKD VEH CONTROL ON 149 OTHER

CARRIAGEWAY

3 UNKNOWN

6 OTHER STRAIGHT

TWO LEFT TURNING

15 OTHER ADJACENT

PEDESTRIANS

(ON FOOT OR IN

TOY/PRAM)

NEAR SIDE

MERGING

FAR SIDE

PLAYING, WORKING,

LYING, STANDING

FACING TRAFFIC

ON FOOTPATH/

MEDIAN

DRIVEWAY

OTHER

PEDESTRIAN

ON CARRIAGEWAY

VEHICLES FROM

ADJACENT

DIRECTIONS

(INTERSECTIONS ONLY)

268 CROSS

49 RIGHT FAR

198 LEFT FAR

36 RIGHT NEAR

11 TWOR TURNING

6 RIGHT/LEFT FAR

15 LEFT NEAR

25 LEFT/RIGHT FAR

Figure 3c: Total casualty crashes, road user movement

(Number in each cell indicates number of crashes with a first impact of that type) **PEDESTRIANS VEHICLES FROM VEHICLES** VEHICLES FROM MANOEUVRING ON PATH OFF PATH, ON OFF PATH, ON MISCELLANEOUS (ON FOOT OR IN **FROM ADJACENT** SAME DIRECTION **STRAIGHT CURVE OR** TOY/PRAM) **DIRECTIONS OPPOSING TURNING** (INTERSECTIONS ONLY) DIRECTION Vehicles in same lane OFF CARRIAGEWAY HEAD ON (incl. side swipe 31 CARRIAGEWAY TO LEFT ON RIGHT BEND 159 FELL IN/FROM 1,238 HEAD ON (not overtaki) 781 REAR END 265 159 47 3,928 18 PARKED NEAR SIDE LEFT OFF CARRIAGEWAY J TURN INTO CARRIAGEWAY LEFT ON R.H. FIXED OBJECT INTO OBJECT/ 646 LOAD OR MISSILE STRUCK VEHICLE BEND INTO 90 RIGHT FAR 161 RIGHT THRU 1,334 LEFT REAR 153 19 OUT OF CONTROL 15 DOUBLE PARKED 0 PARKED VEH 1,223 MERGING PKD VEHICLE OBJECT / PKD VEH OFF CARRIAGEWAY 47 STRUCK TRAIN / AEROPLANE EAVING ACCIDENT OR CARRIAGEWAY TO RIGHT ON 80 RIGHT BEND 380 LEFT FAR 45 LEFT THRU 495 187 PULLING OUT 39 2 RIGHT REAR 4 BREAK DOWN FAR SIDE PARKING TO RIGHT Vehicles in parallel lanes RIGHT OFF OFF CARRIAGEWAY. PLAYING, WORKING, CARRIAGEWAY RIGHT ON R.H. BEND PARKED VEH LYING, STANDING LANE ENTERING OVERTAKE VEHICLE INTO OBJECT/ INTO OBJECT / PKD RUN AWAY INTO OBJECT / PKD VEH 100 RIGHT NEAR 579 RIGHT/LEFT 11 SIDE SWIPE 173 69 PARKED VEH 595 VEH ON CARRIAGEWAY 0000 LANE CHANGE ARKING OFF CARRIAGEWAY PARKED VEH 102 RUN AWAY 7 RIGHT (not overtaking VEHICLES OBSTRUCTION ON CONTROL ON TO RIGHT ON 33 TWO R TURNING 27 RIGHT/RIGHT 195 11 CUTTING IN 400 CARRIAGEWAY CARRIAGEWAY LEFT BAND OFF CARRIAGEWAY STRUCK WHILE OFF END OF TO RIGHT ON L.H. 391 BOARDING OR ALIGHTING VEHICLE 0 LANE CHANGE LEFT 40 PULLING OUT TEMPORARY ROAD/ 'T' BEND INTO 70 OBJECT VEH 9 LEFT/LEFT 245 REVERSING 4 INTERSECTION 12 RIGHT/LEFT FAR FACING TRAFFIC ROADWORKS REVERSING INTO STRUCK OFF CARRIAGEWAY ON FOOTPATH/ RIGHT TURN FIXED OBJECT/ OBJECT ON TO LEFT ON 30 LEFT NEAR 136 46 64 MEDIAN SIDE SWIPE KD VEHICLE CARRIAGEWAY EFT BEND CARRIAGEWAY TO LEFT ON L.H. EMERGING LEFT TURN FROM ANIMAL BEND INTO 333 164 310 65 LEFT/RIGHT FAR DRIVEWAY SIDE SWIPE not ridden OBJ/PKD VEH CONTROL ON 330 OTHER TWO LEFT TURNING FROM FOOTPATH ARRIAGEWAY

125 OTHER OVERTAKING

21 OTHER STRAIGHT

500 MANOEUVRING

28

53 OTHER ADJACENT

OTHER

PEDESTRIAN

73 OTHER OPPOSING 81 OTHER SAME

Table 13: Crashes, object hit in first impact, degree of crash

		С	egree of crash		
Object hit in first impact	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
Bridge/wall	2	19	26	5	52
Fence/post	17	303	293	90	703
Pole	13	196	131	49	389
Embankment	5	128	143	39	315
Tree	50	422	356	133	961
Street furniture	5	62	77	21	165
Drain or culvert	3	49	56	12	120
Building	0	14	17	7	38
Other object	4	81	77	32	194
Stock	1	10	9	11	31
Kangaroo/wallaby	0	44	38	20	102
Other animal	1	14	8	9	32
Unknown	0	0	3	0	3
Sub-total	101	1,342	1,234	428	3,105
No object hit	225	4,249	5,398	5,298	15,170
CRASHES: TOTAL	326	5,591	6,632	5,726	18,275

Table 14: Single motor vehicle crashes, vehicle type, degree of crash

		ı	Degree of crash		
Vehicle type	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
Car	67	1,045	1,149	379	2,640
Light truck	20	212	237	79	548
Heavy rigid truck	1	35	19	8	63
Articulated truck	5	54	29	14	102
Bus	0	6	4	3	13
Other motor vehicle	3	6	8	4	21
Motorcycle	27	496	281	118	922
SINGLE MOTOR VEHICLE CRASHES: TOTAL	123	1,854	1,727	605	4,309

Note: Vehicles hitting pedestrians are not included in this table.

Table 15a: Crashes, type of crash, degree of crash

					Degree	of crash					
Type of crash ¹	Fatal crash			Serious injury crash		Moderate injury crash		Minor/Other injury crash		Total casualty crashes	
Car crash	220	(1.4%)	4,279	(27.8%)	5,673	(36.9%)	5,219	(33.9%)	15,391	(100.0%)	
Light truck crash	73	(2.1%)	981	(27.9%)	1,265	(36.0%)	1,192	(34.0%)	3,511	(100.0%)	
Heavy truck crash	52	(5.2%)	369	(36.6%)	323	(32.0%)	265	(26.3%)	1,009	(100.0%)	
Heavy rigid truck crash	22	(3.8%)	211	(36.1%)	178	(30.5%)	173	(29.6%)	584	(100.0%)	
Articulated truck crash	31	(6.9%)	168	(37.5%)	152	(33.9%)	97	(21.7%)	448	(100.0%)	
Bus crash	5	(2.3%)	72	(33.5%)	70	(32.6%)	68	(31.6%)	215	(100.0%)	
Emergency vehicle crash	2	(2.2%)	21	(23.3%)	38	(42.2%)	29	(32.2%)	90	(100.0%)	
Motorcycle crash	68	(3.1%)	1,118	(50.5%)	713	(32.2%)	315	(14.2%)	2,214	(100.0%)	
Pedal cycle crash	7	(0.9%)	327	(40.6%)	306	(38.0%)	166	(20.6%)	806	(100.0%)	
Pedestrian crash	62	(4.5%)	653	(46.9%)	404	(29.0%)	272	(19.6%)	1,391	(100.0%)	
All types of crashes	326	(1.8%)	5,591	(30.6%)	6,632	(36.3%)	5,726	(31.3%)	18,275	(100.0%)	

Note: Percentages of all crashes involving those traffic unit types are shown in brackets.

IMPORTANT: The 'Type of crash' categories in this table are <u>not</u> mutually exclusive and must therefore <u>not</u> be added together. For example, a crash involving both a car and a motorcycle will be included in both 'Car crash' and 'Motorcycle crash' categories.

¹ Crash categories listed are those involving at least one traffic unit of that type.

Table 15b: Casualties, type of crash, degree of casualty

					Degree o	f casualty				
Type of crash ¹	Killed		Seriously injured		Moderately injured		Minor/Otl	ner injured	Total killed & injured	
Car crash	241	(1.2%)	4,957	4,957 (24.6%)		(37.7%)	7,382	(36.6%)	20,182	(100.0%)
Light truck crash	85	(1.8%)	1,153	(24.8%)	1,759	(37.8%)	1,653	(35.5%)	4,650	(100.0%)
Heavy truck crash	57	(4.3%)	421	(31.9%)	472	(35.7%)	371	(28.1%)	1,321	(100.0%)
Heavy rigid truck crash	25	(3.3%)	239	(31.4%)	257	(33.7%)	241	(31.6%)	762	(100.0%)
Articulated truck crash	34	(5.7%)	193	(32.5%)	230	(38.7%)	137	(23.1%)	594	(100.0%)
Bus crash	5	(1.5%)	84	(25.7%)	108	(33.0%)	130	(39.8%)	327	(100.0%)
Emergency vehicle crash	3	(2.1%)	31	(22.0%)	60	(42.6%)	47	(33.3%)	141	(100.0%)
Motorcycle crash	71	(2.9%)	1,155	(46.9%)	841	(34.2%)	394	(16.0%)	2,461	(100.0%)
Pedal cycle crash	7	(0.8%)	337	(39.3%)	331	(38.6%)	183	(21.3%)	858	(100.0%)
Pedestrian crash	62	(3.8%)	685	(41.7%)	564	(34.3%)	331	(20.2%)	1,642	(100.0%)
All types of crashes	350	(1.5%)	6,340	(27.0%)	8,744	(37.2%)	8,062	(34.3%)	23,496	(100.0%)

Note: Percentages of all crashes involving those traffic unit types are shown in brackets.

IMPORTANT: The 'Type of crash' categories in this table are <u>not</u> mutually exclusive and must therefore <u>not</u> be added together. For example, a crash involving both a car and a motorcycle will be included in both 'Car crash' and 'Motorcycle crash' categories.

¹ Crash categories listed are those involving at least one traffic unit of that type.

Table 16: Motor vehicles involved and involvement rate¹, vehicle type, degree of crash

					Degree of o	crash				
Vehicle type	Fatal crash		Serious in crash	jury	Moderate i crash	njury	Minor/Other crash	injury	Total casualty cr	
Passenger vehicle ²	272	0.6	6,167	14.6	8,981	21.3	9,039	21.4	24,459	58.0
Rigid truck, van or utility	106	1.5	1,412	19.4	1,759	24.2	1,638	22.5	4,915	67.6
Articulated truck ³	33	17.0	174	89.6	161	82.9	103	53.1	471	242.6
Bus	5	3.8	74	55.7	72	54.2	73	55.0	224	168.6
Motorcycle	70	3.2	1,146	52.9	724	33.4	321	14.8	2,261	104.3
All motor vehicles on register ⁴	496	1.0	9,087	17.5	11,885	22.9	11,363	21.9	32,831	63.2

Note: Involvement rates are calculated using registration data in which the vehicle categories differ slightly from those used in the crash database. As a result of a reclassification of types in the registration database, the involvement rates for the passenger vehicle and rigid truck, van or utility categories are not comparable with years prior to 2013.

¹ Rates (shown in italics) are expressed as the number of vehicles involved in crashes per 10,000 registered vehicles of that type using registration data as at 30 June 2015.

² Comprised of sedan, station wagon, hatchback, taxi-cab, passenger van and four wheel drive passenger vehicle.

³ Comprised of articulated tanker, semi-trailer, low loader, road train and B-double.

⁴ Includes other and unknown motor vehicle types.

Table 17: Crashes, factors, degree of crash

			Degree of crash		
Factors possibly contributing to crash	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
Controller Disadvantaged ¹					
Chronic illness/physical infirmity	1	2	2	1	6
Sudden illness	10	189	193	17	409
Swerving to avoid animal	2	94	85	27	208
Distraction inside vehicle	2	166	176	80	424
Distraction outside vehicle	22	547	554	172	1,295
Equipment failure/fault					
Brakes	2	32	15	6	55
Steering	0	3	2	1	6
Tyres	6	39	34	11	90
Wheel, axle/suspension	1	0	3	0	4
Lights	0	2	2	1	5
Towing/coupling	0	4	2	1	7
Insecure load	0	8	5	3	16

IMPORTANT: The factor categories in this table are <u>not</u> mutually exclusive and must therefore <u>not</u> be added together. For example, a crash in which one driver suffered sudden illness and another vehicle's brakes failed would be counted once in each of the relevant categories.

¹ Data under-reported due to difficulty in collection.

Table 18: Crashes, degree of crash, alcohol involvement, time period

	Alcohol					Time Peri	iod ¹						
Degree of crash	involved	А	В	С	D	E	F	G	Н	I	J	Unknown	Total
Fatal	Yes	2	2	3	0	0	2	1	8	9	16	0	43
	No	28	13	61	15	18	42	22	22	14	18	0	253
	Unknown	3	2	9	2	3	4	2	2	3	0	0	30
	Sub-total	33	17	73	17	21	48	25	32	26	34	0	326
Serious injury	Yes	22	25	17	9	6	47	45	57	52	106	0	386
	No	528	131	1,001	240	231	548	445	338	188	196	1	3,847
	Unknown	218	54	346	70	61	232	144	105	64	64	0	1,358
	Sub-total	768	210	1,364	319	298	827	634	500	304	366	1	5,591
Moderate injury	Yes	14	32	15	8	9	35	21	41	49	69	0	293
	No	436	104	882	184	159	541	372	314	174	183	0	3,349
	Unknown	419	80	751	171	139	574	404	224	105	122	1	2,990
	Sub-total	869	216	1,648	363	307	1,150	797	579	328	374	1	6,632
Minor/Other	Yes	1	7	3	1	1	17	15	8	11	25	0	89
injury	No	78	29	136	43	35	89	87	67	39	31	0	634
	Unknown	782	71	1,275	287	189	985	669	421	151	172	1	5,003
	Sub-total	861	107	1,414	331	225	1,091	771	496	201	228	1	5,726
Total casualty	Yes	39	66	38	18	16	101	82	114	121	216	0	811
crashes	No	1,070	277	2,080	482	443	1,220	926	741	415	428	1	8,083
	Unknown	1,422	207	2,381	530	392	1,795	1,219	752	323	358	2	9,381
	TOTAL	2,531	550	4,499	1,030	851	3,116	2,227	1,607	859	1,002	3	18,275

Note: Assessment of alcohol involvement in a crash is based on the blood alcohol concentration (BAC) readings of the motor vehicle controllers involved in the crash as follows:

<u>Unknown</u> – at least one motor vehicle controller had unknown BAC and all known BAC levels were under the legal limit.

Yes — at least one motor vehicle controller was over the legal limit.

No – (1) BAC levels for all motor vehicle controllers are known and were under the legal limit; or

^{- (2)} no motor vehicle controllers were involved in the crash.

¹ Time periods A to J are as defined on page 42. In the case of a fatal crash reported with an unknown time, a time period is estimated.

Table 19: Crashes, degree of crash, alcohol involvement, urbanisation

				Urbanis	ation			
	•		Metropolita	n ¹		Country ²	!	
Degree of crash	Alcohol involved	Sydney	Newcastle	Wollongong	Urban	Non- urban	Unknown	Total
Fatal	Yes	7	4	1	17	14	0	43
	No	82	11	4	65	91	0	253
	Unknown	7	1	0	3	19	0	30
	Sub-total	96	16	5	85	124	0	326
Serious	Yes	125	21	10	141	89	0	386
injury	No	2,052	152	145	813	685	0	3,847
	Unknown	894	50	61	218	135	0	1,358
	Sub-total	3,071	223	216	1,172	909	0	5,591
Moderate	Yes	112	13	6	116	46	0	293
injury	No	1,468	122	89	1,071	599	0	3,349
	Unknown	1,754	168	113	680	273	2	2,990
	Sub-total	3,334	303	208	1,867	918	2	6,632
Minor/Other	Yes	35	3	6	33	11	1	89
injury	No	300	30	19	141	142	2	634
	Unknown	3,966	181	120	505	231	0	5,003
	Sub-total	4,301	214	145	679	384	3	5,726
Total	Yes	279	41	23	307	160	1	811
casualty	No	3,902	315	257	2,090	1,517	2	8,083
crashes	Unknown	6,621	400	294	1,406	658	2	9,381
	TOTAL	10,802	756	574	3,803	2,335	5	18,275

¹ The Sydney, Newcastle and Wollongong Metropolitan Areas are defined in the Definitions on pages 12 and 13.

Urban: Speed limit up to and including 80 km/h.

Non-urban: Speed limit over 80 km/h. Unknown: Speed limit is unknown.

 $^{{\}small 2\ \ Country\ areas\ comprise\ all\ other\ areas\ of\ NSW\ and\ are\ sub-divided\ by\ speed\ limits\ as\ follows:}$

Table 20a: Crashes, alcohol involvement, degree of crash

		Ι	Degree of crash	ı	
Alcohol involved in crash	FC	SC	МС	ОС	Total casualty crashes
Yes	43	386	293	89	811
No	253	3,847	3,349	634	8,083
Unknown	30	1,358	2,990	5,003	9,381
Crashes: Total	326	5,591	6,632	5,726	18,275

Table 20b: Crashes, speeding involvement, degree of crash

			Degree of crash	1	
Speeding involved in crash	FC	SC	МС	ОС	Total casualty crashes
Yes	133	1,267	1,071	359	2,830
No or unknown	193	4,324	5,561	5,367	15,445
Crashes: Total	326	5,591	6,632	5,726	18,275

Table 20c: Crashes, fatigue involvement, degree of crash

			Degree of crash	1	
Fatigue involved in crash	FC	SC	МС	ОС	Total casualty crashes
Yes	51	620	497	152	1,320
No or unknown	275	4,971	6,135	5,574	16,955
Crashes: Total	326	5,591	6,632	5,726	18,275

 $^{1\ \}mathsf{FC}-\mathsf{Fatal}\ \mathsf{crash}\ \mathsf{SC}-\mathsf{Serious}\ \mathsf{injury}\ \mathsf{crash}\ \mathsf{MC}-\mathsf{Moderate}\ \mathsf{injury}\ \mathsf{crash}\ \mathsf{OC}-\mathsf{Minor/Other}\ \mathsf{injury}\ \mathsf{crash}$

The identification of speeding and fatigue involvement cannot always be determined from police reports of road crashes. The Centre for Road Safety has therefore established criteria for determining if a crash is likely to have involved these factors. The criteria used for this purpose are shown on page 11.

Table 21a: Motor vehicle controllers involved, degree of crash, road user class, sex, age DEGREE OF CRASH: FATAL

							Age (y	/ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Car driver	М	0	1	19	11	10	32	24	23	26	21	12	1	180
	F	0	0	16	10	11	13	12	9	10	4	9	0	94
	Sub-total ¹	0	1	35	21	21	45	36	32	36	25	21	1	274
Light truck driver	М	0	1	7	10	5	10	13	9	5	5	1	0	66
	F	0	0	0	0	0	2	1	2	1	0	0	0	6
	Sub-total ¹	0	1	7	10	5	12	14	11	6	5	1	0	72
Heavy rigid truck	M	0	0	0	0	2	4	7	6	3	0	0	0	22
driver	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ¹	0	0	0	0	2	4	7	6	3	0	0	0	22
Articulated truck	М	0	0	0	0	2	3	13	8	4	1	0	0	31
driver	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ¹	0	0	0	0	2	3	13	8	4	1	0	0	31
Bus driver	M	0	0	0	1	0	0	2	1	1	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ¹	0	0	0	1	0	0	2	1	1	0	0	0	5
Motorcycle rider	M	0	2	2	6	8	6	15	20	4	3	1	0	67
	F	0	0	0	0	0	0	1	1	1	0	0	0	3
	Sub-total ¹	0	2	2	6	8	6	16	21	5	3	1	0	70
Other motor vehicle driver	М	0	1	0	0	0	0	0	0	1	1	1	0	4
divor	F	0	0	0	0	0	0	0	0	0	0	2	0	2
	Sub-total ¹	0	1	0	0	0	0	0	0	1	1	3	3	9
MOTOR VEHICLE	М	0	5	28	28	27	55	74	67	44	31	15	1	375
CONTROLLERS:	F	0	0	16	10	11	15	14	12	12	4	11	0	105
	TOTAL ¹	0	5	44	38	38	70	88	79	56	35	26	4	483

¹ Unknown sex included.

Table 21b: Motor vehicle controllers involved, degree of crash, road user class, sex, age DEGREE OF CRASH: SERIOUS INJURY

							Age ()	/ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Car driver	М	0	11	338	377	278	652	497	451	354	242	151	37	3,388
	F	0	2	243	285	199	468	423	350	240	160	109	22	2,501
	Sub-total ¹	0	13	581	662	478	1,120	920	801	594	402	260	97	5,928
Light truck driver	М	0	0	83	114	84	170	167	133	87	26	11	7	882
	F	0	1	10	7	5	18	26	12	11	4	0	0	94
	Sub-total ¹	0	1	93	121	89	188	193	145	98	30	11	13	982
Heavy rigid truck	М	0	0	0	15	28	44	47	45	16	2	0	0	197
driver	F	0	0	0	0	0	0	2	0	0	0	0	0	2
	Sub-total ¹	0	0	0	15	28	44	49	45	16	2	0	1	200
Articulated truck	М	0	0	0	5	10	33	43	49	17	3	0	4	164
driver	F	0	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total ¹	0	0	0	5	10	33	44	49	17	3	0	8	169
Bus driver	М	0	0	0	1	1	7	19	22	18	1	0	1	70
	F	0	0	0	1	0	0	0	2	0	0	0	0	3
	Sub-total ¹	0	0	0	2	1	7	19	24	18	1	0	2	74
Motorcycle rider	М	0	19	100	159	102	191	195	182	80	14	4	4	1,050
	F	0	1	9	20	8	23	23	11	1	0	0	0	96
	Sub-total ¹	0	20	109	179	110	214	218	193	81	14	4	5	1,147
Other motor vehicle	М	0	0	1	0	0	0	4	7	3	1	3	12	31
driver	F	0	0	0	0	0	2	1	1	0	2	4	4	14
	Sub-total ¹	0	0	1	0	0	2	5	8	3	3	7	78	107
MOTOR VEHICLE	М	0	30	522	671	503	1,097	972	889	575	289	169	65	5,782
CONTROLLERS:	F	0	4	262	313	212	511	476	376	252	166	113	26	2,711
	TOTAL ¹	0	34	784	984	716	1,608	1,448	1,265	827	455	282	204	8,607

¹ Unknown sex included.

Table 21c: Motor vehicle controllers involved, degree of crash, road user class, sex, age DEGREE OF CRASH: MODERATE INJURY

	_						Age (y	/ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Car driver	M	0	12	487	617	427	892	754	563	380	219	140	115	4,606
	F	0	12	494	552	361	786	712	572	337	139	79	62	4,106
	Sub-total ¹	0	24	981	1,169	788	1,678	1,466	1,136	717	358	219	244	8,780
Light truck driver	M	0	0	116	166	111	223	225	131	112	28	7	14	1,133
	F	0	1	19	12	9	37	31	20	8	3	0	2	142
	Sub-total ¹	0	1	135	178	120	260	256	151	120	31	7	26	1,285
Heavy rigid truck	M	0	0	4	11	18	40	39	34	15	2	0	7	170
driver	F	0	0	0	0	0	1	0	0	0	0	0	0	1
	Sub-total ¹	0	0	4	11	18	41	39	34	15	2	0	12	176
Articulated truck	М	0	0	0	4	10	30	48	36	17	1	0	4	150
driver	F	0	0	0	0	0	0	0	1	0	0	0	1	2
	Sub-total ¹	0	0	0	4	10	30	48	37	17	1	0	12	159
Bus driver	М	0	0	1	3	4	8	14	19	12	3	0	2	66
	F	0	0	0	0	0	0	0	5	0	0	0	0	5
	Sub-total ¹	0	0	1	3	4	8	14	24	12	3	0	3	72
Motorcycle rider	М	0	10	76	98	71	140	93	101	45	11	1	4	650
	F	0	2	9	17	10	19	5	9	3	0	0	0	74
	Sub-total ¹	0	12	85	115	81	159	98	110	48	11	1	4	724
Other motor vehicle	М	0	1	1	2	2	3	4	4	4	0	0	26	47
driver	F	0	0	1	1	0	1	3	2	1	1	2	6	18
	Sub-total ¹	0	1	2	3	2	4	7	6	5	1	2	142	175
MOTOR VEHICLE	M	0	23	685	901	643	1,336	1,177	888	585	264	148	172	6,822
CONTROLLERS:	F	0	15	523	582	380	844	751	609	349	143	81	71	4,348
	TOTAL ¹	0	38	1,208	1,483	1,023	2,180	1,928	1,498	934	407	229	443	11,371

¹ Unknown sex included.

Table 21d: Motor vehicle controllers involved, degree of crash, road user class, sex, age DEGREE OF CRASH: MINOR/OTHER INJURY

							Age (y	years)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Car driver	М	0	3	359	540	465	977	810	689	363	177	68	489	4,940
	F	0	8	301	475	345	861	801	522	268	106	27	303	4,017
	Sub-total ¹	0	11	660	1,016	810	1,840	1,612	1,215	631	283	95	904	9,077
Light truck driver	М	0	1	69	128	110	250	197	163	62	21	3	118	1,122
	F	0	0	5	13	16	35	27	13	3	1	0	16	129
	Sub-total ¹	0	1	74	141	127	285	224	176	65	22	3	162	1,280
Heavy rigid truck	М	0	0	4	13	12	27	40	31	11	4	0	20	162
driver	F	0	0	0	0	0	0	1	0	0	0	0	1	2
	Sub-total ¹	0	0	4	13	12	27	42	31	11	4	0	25	169
Articulated truck	М	0	0	0	2	9	12	28	29	10	5	0	6	101
driver	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ¹	0	0	0	2	9	12	28	29	10	5	0	7	102
Bus driver	М	0	0	0	0	2	6	11	21	12	4	0	3	59
	F	0	0	0	1	0	3	2	0	0	0	0	0	6
	Sub-total ¹	0	0	0	1	2	9	13	21	12	4	0	9	71
Motorcycle rider	М	0	9	16	30	24	61	46	47	26	3	1	21	284
	F	0	0	2	5	4	4	6	9	2	0	0	0	32
	Sub-total ¹	0	9	18	35	28	65	52	56	28	3	1	24	319
Other motor vehicle	М	0	0	0	3	6	11	4	9	2	1	2	31	69
driver	F	0	0	1	1	0	2	1	2	0	0	1	9	17
	Sub-total ¹	0	0	1	4	6	13	5	11	2	1	3	139	185
MOTOR VEHICLE	M	0	13	448	716	628	1,344	1,136	989	486	215	74	688	6,737
CONTROLLERS:	F	0	8	309	495	365	905	838	546	273	107	28	329	4,203
	TOTAL ¹	0	21	757	1,212	994	2,251	1,976	1,539	759	322	102	1,270	11,203

¹ Unknown sex included.

Table 21e: Motor vehicle controllers involved, degree of crash, road user class, sex, age DEGREE OF CRASH: ALL CASUALTY CRASHES

							Age (y	/ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Car driver	M	0	27	1,203	1,545	1,180	2,553	2,085	1,726	1,123	659	371	642	13,114
	F	0	22	1,054	1,322	916	2,128	1,948	1,453	855	409	224	387	10,718
	Sub-total ¹	0	49	2,257	2,868	2,097	4,683	4,034	3,184	1,978	1,068	595	1,246	24,059
Light truck driver	M	0	2	275	418	310	653	602	436	266	80	22	139	3,203
	F	0	2	34	32	30	92	85	47	23	8	0	18	371
	Sub-total ¹	0	4	309	450	341	745	687	483	289	88	22	201	3,619
Heavy rigid truck	M	0	0	8	39	60	115	133	116	45	8	0	27	551
driver	F	0	0	0	0	0	1	3	0	0	0	0	1	5
	Sub-total ¹	0	0	8	39	60	116	137	116	45	8	0	38	567
Articulated truck	M	0	0	0	11	31	78	132	122	48	10	0	14	446
driver	F	0	0	0	0	0	0	1	1	0	0	0	1	3
	Sub-total ¹	0	0	0	11	31	78	133	123	48	10	0	27	461
Bus driver	M	0	0	1	5	7	21	46	63	43	8	0	6	200
	F	0	0	0	2	0	3	2	7	0	0	0	0	14
	Sub-total ¹	0	0	1	7	7	24	48	70	43	8	0	14	222
Motorcycle rider	M	0	40	194	293	205	398	349	350	155	31	7	29	2,051
	F	0	3	20	42	22	46	35	30	7	0	0	0	205
	Sub-total ¹	0	43	214	335	227	444	384	380	162	31	7	33	2,260
Other motor vehicle	M	0	2	2	5	8	14	12	20	10	3	6	69	151
driver	F	0	0	2	2	0	5	5	5	1	3	9	19	51
	Sub-total ¹	0	2	4	7	8	19	17	25	11	6	15	362	476
MOTOR VEHICLE	M	0	71	1,683	2,316	1,801	3,832	3,359	2,833	1,690	799	406	926	19,716
CONTROLLERS:	F	0	27	1,110	1,400	968	2,275	2,079	1,543	886	420	233	426	11,367
	TOTAL ¹	0	98	2,793	3,717	2,771	6,109	5,440	4,381	2,576	1,219	639	1,921	31,664

¹ Unknown sex included.

Table 22: Motor vehicle controllers involved, road user class, licence status, degree of crash

			Deg	ree of crash1		
	Licence status					Total
Road user class		FC	SC	MC	ОС	casualty crashes
Car driver	Learner	3	47	72	40	162
	Provisional ³	39	917	1,539	1,095	3,590
	Standard	176	4,067	5,713	5,588	15,544
	Unlicensed ²	15	173	193	136	517
	Unknown	41	724	1,263	2,218	4,246
	Sub-total	274	5,928	8,780	9,077	24,059
Light truck driver	Learner	0	6	4	3	13
	Provisional ³	7	113	182	104	406
	Standard	48	718	930	842	2,538
	Unlicensed ²	3	31	35	28	97
	Unknown	14	114	134	303	565
	Sub-total	72	982	1,285	1,280	3,619
Heavy rigid truck driver	Provisional ³	0	8	8	3	19
	Standard	20	170	144	125	459
	Unlicensed ²	1	4	2	4	11
	Unknown	1	18	22	37	78
	Sub-total	22	200	176	169	567
Articulated truck driver	Standard	27	122	117	82	348
	Unlicensed ²	0	3	3	0	6
	Unknown	4	44	39	20	107
	Sub-total	31	169	159	102	461
Bus driver	Learner	0	0	0	0	(
	Provisional ³	0	1	0	0	1
	Standard	4	61	64	57	186
	Unlicensed ²	0	0	1	0	1
	Unknown	1	12	7	14	34
	Sub-total	5	74	72	71	222
Motorcycle rider	Learner	4	142	111	38	295
	Provisional ³	5	135	104	27	271
	Standard	44	634	376	143	1,197
	Unlicensed ²	8	79	37	20	144
	Unknown	9	157	96	91	353
	Sub-total	70	1,147	724	319	2,260
Other motor	Learner	0	0	1	0	1
vehicle driver	Provisional ³	0	2	3	2	7
	Standard	2	11	16	26	55
	Unlicensed ²	2	3	1	1	7
	Unknown	5	91	154	156	406
	Sub-total	9	107	175	185	476
MOTOR VEHICLE CONTROLLERS:	TOTAL	483	8,607	11,371	11,203	31,664

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash 2 Includes persons driving whilst disqualified or suspended. 3 Includes P1 and P2 licence types

Table 23a: Motor vehicle controllers involved, degree of crash, BAC¹, sex, age DEGREE OF CRASH: FATAL

Blood Alcohol							Age ()	/ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Legal	М	0	3	23	20	20	39	61	61	42	26	15	0	310
	F	0	0	15	7	11	13	13	10	12	1	11	0	93
	Sub-total ²	0	3	38	27	31	52	74	71	54	27	26	0	403
$.001019^3$	М	0	0	0	2	1	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	2	1	0	0	0	0	0	0	0	3
$.020049^4$	М	0	0	1	0	0	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	1	0	0	0	1	0	0	0	0	0	2
.050079	М	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total ²	0	0	0	0	0	0	1	0	0	0	0	0	1
.080 – .149	М	0	1	2	4	2	4	2	0	0	1	0	0	16
	F	0	0	1	1	0	0	0	1	0	0	0	0	3
	Sub-total ²	0	1	3	5	2	4	2	1	0	1	0	0	19
≥ .150	М	0	0	2	2	2	4	4	2	1	0	0	0	17
	F	0	0	0	1	0	0	0	0	0	0	0	0	1
	Sub-total ²	0	0	2	3	2	4	4	2	1	0	0	0	18
Unknown	М	0	1	0	0	2	8	6	4	1	4	0	1	27
	F	0	0	0	1	0	2	0	1	0	3	0	0	7
	Sub-total ²	0	1	0	1	2	10	6	5	1	7	0	4	37
MOTOR VEHICLE	М	0	5	28	28	27	55	74	67	44	31	15	1	375
CONTROLLERS:	F	0	0	16	10	11	15	14	12	12	4	11	0	105
	TOTAL ²	0	5	44	38	38	70	88	79	56	35	26	4	483

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 23b: Motor vehicle controllers involved, degree of crash, BAC¹, sex, age DEGREE OF CRASH: SERIOUS INJURY

Blood Alcohol							Age (y	ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Legal	М	0	20	386	497	360	800	733	716	463	229	140	7	4,351
	F	0	2	202	232	156	370	355	295	192	136	90	6	2,036
	Sub-total ²	0	22	588	729	517	1,170	1,088	1,011	655	365	230	15	6,390
$.001019^3$	М	0	0	0	1	0	2	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	1	0	2	0	0	0	0	0	0	3
$.020049^4$	M	0	1	5	2	1	2	0	0	0	0	0	0	11
	F	0	1	1	0	0	0	0	0	0	0	0	0	2
	Sub-total ²	0	2	6	2	1	2	0	0	0	0	0	0	13
.050079	М	0	0	6	5	1	6	6	3	0	0	0	0	27
	F	0	0	1	0	2	2	2	0	0	1	0	0	8
	Sub-total ²	0	0	7	5	3	8	8	3	0	1	0	0	35
.080 – .149	M	0	0	17	26	18	26	25	9	3	3	0	0	127
	F	0	0	1	6	3	11	10	2	0	1	0	0	34
	Sub-total ²	0	0	18	32	21	37	35	11	3	4	0	0	161
≥ .150	M	0	0	10	20	10	42	22	22	2	3	1	0	132
	F	0	0	1	5	8	8	12	6	2	0	0	0	42
	Sub-total ²	0	0	11	25	18	50	34	28	4	3	1	0	174
Unknown	M	0	9	98	120	113	219	186	139	107	54	28	58	1,131
	F	0	1	56	70	43	120	97	73	58	28	23	20	589
	Sub-total ²	0	10	154	190	156	339	283	212	165	82	51	189	1,831
MOTOR VEHICLE	М	0	30	522	671	503	1,097	972	889	575	289	169	65	5,782
CONTROLLERS:	F	0	4	262	313	212	511	476	376	252	166	113	26	2,711
	TOTAL ²	0	34	784	984	716	1,608	1,448	1,265	827	455	282	204	8,607

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 23c: Motor vehicle controllers involved, degree of crash, BAC¹, sex, age DEGREE OF CRASH: MODERATE INJURY

Blood Alcohol							Age (y	ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Legal	M	0	15	397	519	334	762	649	509	355	151	95	10	3,796
	F	0	6	320	294	217	448	409	345	207	89	54	8	2,397
	Sub-total ²	0	21	717	813	551	1,210	1,058	854	562	240	149	18	6,193
$.001019^3$	M	0	0	1	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	1	1	0	0	0	0	0	0	0	0	2
$.020049^4$	M	0	0	1	1	0	1	1	0	0	0	0	0	4
	F	0	0	0	0	0	1	0	0	0	0	0	0	1
	Sub-total ²	0	0	1	1	0	2	1	0	0	0	0	0	5
.050 – .079	M	0	0	6	3	3	2	4	2	1	2	0	0	23
	F	0	0	2	2	0	3	1	0	2	0	0	0	10
	Sub-total ²	0	0	8	5	3	5	5	2	3	2	0	0	33
.080 – .149	M	0	0	12	16	13	12	5	6	2	2	0	0	68
	F	0	0	2	3	1	4	4	3	1	1	0	0	19
	Sub-total ²	0	0	14	19	14	16	9	9	3	3	0	0	87
≥ .150	M	0	0	11	25	13	32	27	10	5	2	0	1	126
	F	0	0	1	4	5	9	13	4	3	1	0	0	40
	Sub-total ²	0	0	12	29	18	41	40	14	8	3	0	1	166
Unknown	M	0	8	257	336	280	527	491	361	222	107	53	161	2,803
	F	0	9	198	279	157	379	324	257	136	52	27	63	1,881
	Sub-total ²	0	17	455	615	437	906	815	619	358	159	80	424	4,885
MOTOR VEHICLE	М	0	23	685	901	643	1,336	1,177	888	585	264	148	172	6,822
CONTROLLERS:	F	0	15	523	582	380	844	751	609	349	143	81	71	4,348
	TOTAL ²	0	38	1,208	1,483	1,023	2,180	1,928	1,498	934	407	229	443	11,371

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 23d: Motor vehicle controllers involved, degree of crash, BAC¹, sex, age DEGREE OF CRASH: MINOR/OTHER INJURY

Blood Alcohol							Age ()	/ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Legal	M	0	3	85	103	71	126	139	114	67	39	14	18	779
	F	0	1	39	54	47	91	66	48	33	12	5	10	406
	Sub-total ²	0	4	124	157	118	217	205	162	100	51	19	30	1,187
$.001019^3$	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	0	0	0	0	0	0	0	0	0	0
$.020049^4$	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	0	0	0	0	0	0	0	0	0	0
.050 – .079	M	0	0	0	0	2	3	1	1	1	0	0	0	8
	F	0	0	0	1	0	0	1	0	0	0	0	0	2
	Sub-total ²	0	0	0	1	2	3	2	1	1	0	0	0	10
.080 – .149	M	0	0	1	10	3	12	1	5	2	0	0	1	35
	F	0	0	2	4	1	1	0	3	0	1	0	0	12
	Sub-total ²	0	0	3	14	4	13	1	8	2	1	0	1	47
≥ .150	M	0	0	2	1	2	8	5	4	1	0	0	1	24
	F	0	0	0	1	0	4	1	2	0	0	0	0	8
	Sub-total ²	0	0	2	2	2	12	6	6	1	0	0	1	32
Unknown	M	0	10	360	602	550	1,195	990	865	415	176	60	668	5,891
	F	0	7	268	435	317	809	770	493	240	94	23	319	3,775
	Sub-total ²	0	17	628	1,038	868	2,006	1,762	1,362	655	270	83	1,238	9,927
MOTOR VEHICLE	М	0	13	448	716	628	1,344	1,136	989	486	215	74	688	6,737
CONTROLLERS:	F	0	8	309	495	365	905	838	546	273	107	28	329	4,203
	TOTAL ²	0	21	757	1,212	994	2,251	1,976	1,539	759	322	102	1,270	11,203

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 23e: Motor vehicle controllers involved, degree of crash, BAC¹, sex, age DEGREE OF CRASH: ALL CASUALTY CRASHES

Blood Alcohol							Age ()	/ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Legal	М	0	41	891	1,139	785	1,727	1,582	1,400	927	445	264	35	9,236
	F	0	9	576	587	431	922	843	698	444	238	160	24	4,932
	Sub-total ²	0	50	1,467	1,726	1,217	2,649	2,425	2,098	1,371	683	424	63	14,173
$.001019^3$	М	0	0	1	4	1	2	0	0	0	0	0	0	8
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	1	4	1	2	0	0	0	0	0	0	8
$.020049^4$	М	0	1	7	3	1	3	2	0	0	0	0	0	17
	F	0	1	1	0	0	1	0	0	0	0	0	0	3
	Sub-total ²	0	2	8	3	1	4	2	0	0	0	0	0	20
.050 – .079	М	0	0	12	8	6	11	11	6	2	2	0	0	58
	F	0	0	3	3	2	5	5	0	2	1	0	0	21
	Sub-total ²	0	0	15	11	8	16	16	6	4	3	0	0	79
.080 – .149	М	0	1	32	56	36	54	33	20	7	6	0	1	246
	F	0	0	6	14	5	16	14	9	1	3	0	0	68
	Sub-total ²	0	1	38	70	41	70	47	29	8	9	0	1	314
≥ .150	М	0	0	25	48	27	86	58	38	9	5	1	2	299
	F	0	0	2	11	13	21	26	12	5	1	0	0	91
	Sub-total ²	0	0	27	59	40	107	84	50	14	6	1	2	390
Unknown	М	0	28	715	1,058	945	1,949	1,673	1,369	745	341	141	888	9,852
	F	0	17	522	785	517	1,310	1,191	824	434	177	73	402	6,252
	Sub-total ²	0	45	1,237	1,844	1,463	3,261	2,866	2,198	1,179	518	214	1,855	16,680
MOTOR VEHICLE	М	0	71	1,683	2,316	1,801	3,832	3,359	2,833	1,690	799	406	926	19,716
CONTROLLERS:	F	0	27	1,110	1,400	968	2,275	2,079	1,543	886	420	233	426	11,367
	TOTAL ²	0	98	2,793	3,717	2,771	6,109	5,440	4,381	2,576	1,219	639	1,921	31,664

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 24: Speeding motor vehicle controllers involved, degree of crash, sex, age

							Age (y	rears)						
Degree of crash	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Fatal	М	0	2	10	12	11	10	24	22	10	5	1	1	108
	F	0	0	7	4	2	3	2	5	2	0	2	0	27
	Sub-total ¹	0	2	17	16	13	13	26	27	12	5	3	1	135
Serious injury	M	0	10	154	147	83	179	127	145	59	26	26	5	961
	F	0	1	46	39	30	59	46	42	20	24	15	1	323
	Sub-total ¹	0	11	200	186	113	238	173	187	79	50	41	6	1,284
Moderate injury	М	0	8	152	122	76	135	99	69	47	13	13	5	739
	F	0	3	78	65	30	62	43	29	18	8	3	0	339
	Sub-total ¹	0	11	230	187	106	197	142	98	65	21	16	15	1,088
Minor/Other injury	М	0	1	41	38	25	50	36	35	11	3	4	17	261
	F	0	0	19	17	9	21	13	9	4	1	0	6	99
	Sub-total ¹	0	1	60	55	34	71	49	44	15	4	4	30	367
SPEEDING														
MOTOR VEHICLE	М	0	21	357	319	195	374	286	271	127	47	44	28	2,069
CONTROLLERS:	F	0	4	150	125	71	145	104	85	44	33	20	7	788
	TOTAL ¹	0	25	507	444	266	519	390	356	171	80	64	52	2,874

¹ Unknown sex included.

The identification of speeding involvement cannot always be determined from police reports of road crashes. The Centre for Road Safety has therefore established criteria for determining if a crash is likely to have involved this factor. The criteria used for this purpose are shown on page 11.

Table 25: Fatigued motor vehicle controllers involved, degree of crash, sex, age

							Age (y	rears)						
Degree of crash	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	Unknown	Total
Fatal	М	0	0	3	4	3	6	8	8	6	4	3	0	45
	F	0	0	1	1	0	2	0	0	2	0	0	0	6
	Sub-total ¹	0	0	4	5	3	8	8	8	8	4	3	0	51
Serious injury	М	0	1	54	66	28	89	72	59	35	25	21	4	454
	F	0	0	18	27	14	26	22	14	21	14	9	0	165
	Sub-total ¹	0	1	72	93	42	115	94	73	56	39	30	5	620
Moderate injury	М	0	0	48	47	27	69	61	38	30	14	9	3	346
	F	0	1	18	16	14	26	29	17	13	9	4	0	147
	Sub-total ¹	0	1	66	63	41	95	90	55	43	23	13	7	497
Minor/Other injury	М	0	0	13	15	14	18	19	12	4	2	1	9	107
	F	0	0	3	8	5	7	4	7	1	3	0	0	38
	Sub-total ¹	0	0	16	23	19	25	23	19	5	5	1	16	152
FATIGUED														
MOTOR VEHICLE	М	0	1	118	132	72	182	160	117	75	45	34	16	952
CONTROLLERS:	F	0	1	40	52	33	61	55	38	37	26	13	0	356
	TOTAL ¹	0	2	158	184	105	243	215	155	112	71	47	28	1,320

¹ Unknown sex included.

The identification of fatigue involvement cannot always be determined from police reports of road crashes. The Centre for Road Safety has therefore established criteria for determining if a crash is likely to have involved this factor. The criteria used for this purpose are shown on page 11.

Table 26a: Crashes, location type, degree of crash

		Degree (of crash		
Location type	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
INTERSECTION					
Cross	19	778	1,146	1,208	3,151
'T'	42	1,282	1,715	1,603	4,642
'Y'	0	7	6	9	22
Multiple	1	10	7	15	33
Roundabout	4	186	336	368	894
Sub-total	66	2,263	3,210	3,203	8,742
NON-INTERSECTION					
One-way	0	25	32	17	74
2-way undivided	220	2,405	2,395	1,424	6,444
Dual carriageway (non- freeway)	31	600	703	733	2,067
Dual carriageway (freeway)	9	240	238	286	773
Other limited access	0	9	9	11	29
Other	0	49	45	52	146
Unknown	0	0	0	0	0
Sub-total	260	3,328	3,422	2,523	9,533
CRASHES: TOTAL	326	5,591	6,632	5,726	18,275

Table 26b: Crashes, feature of location, degree of crash

		Degree o	of crash		
Feature of location	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
Bridge	5	78	100	49	232
Causeway	0	2	1	0	3
Railway crossing	1	2	4	1	8
Entrance/driveway	12	315	404	307	1,038
Hazardous road surface	19	237	200	60	516
Roadworks/detour/diversion	4	67	65	25	161
Previous crash	0	18	20	12	50

IMPORTANT: The feature categories in this table are <u>not</u> mutually exclusive and must therefore <u>not</u> be added together. For example, a crash at roadworks on a bridge would be counted once in each of the relevant categories.

Table 27: Crashes, area, speed limit, degree of crash

		Degree of	fcrash		
Area ¹ /speed limit	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
METROPOLITAN					
30 km/h or less	1	7	10	7	25
40 km/h	0	128	156	187	471
50 km/h	32	1,292	1,341	1,494	4,159
60 km/h	46	1,214	1,387	1,869	4,516
70 km/h	12	385	506	606	1,509
80 km/h	15	273	260	283	831
90 km/h	4	57	55	96	212
100 km/h	4	101	78	82	265
110 km/h	3	52	51	35	141
Unknown	0	1	1	1	3
Sub-total	117	3,510	3,845	4,660	12,132
COUNTRY					
30 km/h or less	0	2	3	0	5
40 km/h	2	27	39	15	83
50 km/h	19	471	892	316	1,698
60 km/h	21	281	478	193	973
70 km/h	8	57	131	51	247
80 km/h	35	334	324	104	797
90 km/h	4	55	50	14	123
100 km/h	101	695	711	289	1,796
110 km/h	19	159	157	81	416
Unknown	0	0	2	3	5
Sub-total	209	2,081	2,787	1,066	6,143
CRASHES: TOTAL	326	5,591	6,632	5,726	18,275

^{1 &#}x27;Metropolitan' is comprised of the Sydney, Newcastle and Wollongong Metropolitan Areas. 'Country' is comprised of all other areas of the State.

Table 28: Crashes, alignment, surface condition, degree of crash

		Degree o	of crash		
Alignment/surface condition	Fatal crash	Serious injury crash	Moderate injury crash	Minor/Other injury crash	Total casualty crashes
STRAIGHT					
Wet	20	586	781	676	2,063
Dry	145	3,548	4,466	4,280	12,439
Snow or ice	1	4	4	5	14
Unknown	0	4	7	4	15
Sub-total	166	4,142	5,258	4,965	14,531
CURVE					
Wet	32	351	389	139	911
Dry	128	1,089	968	613	2,798
Snow or ice	0	5	15	8	28
Unknown	0	4	2	1	7
Sub-total	160	1,449	1,374	761	3,744
TOTAL CRASHES ¹					
Wet	52	937	1,170	815	2,974
Dry	273	4,637	5,434	4,893	15,237
Snow or ice	1	9	19	13	42
Unknown	0	8	9	5	22
CRASHES: TOTAL	326	5,591	6,632	5,726	18,275

¹ Includes cases of unknown alignment.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty

		Degr	ee of crash ¹				Degree of casualty ²					
Local Government Area	FC	SC	MC	OC	Total casualty crashes	K	S	М	0	Total killed & injured		
SYDNEY REGION												
Sydney Metropolitan Area												
Ashfield	0	19	27	46	92	0	20	31	69	120		
Auburn	1	84	106	191	382	1	92	123	263	479		
Bankstown	5	190	228	342	765	5	205	310	475	995		
Blacktown	1	296	138	271	706	1	342	183	375	901		
Botany Bay	1	48	42	50	141	1	51	53	71	176		
Burwood	1	19	34	46	100	1	21	47	59	128		
Camden	2	26	38	39	105	3	28	48	55	134		
Campbelltown	1	69	118	99	287	1	76	149	142	368		
Canada Bay	2	51	77	103	233	3	53	103	130	289		
Canterbury	1	99	141	184	425	1	107	181	258	547		
Fairfield	8	159	181	273	621	8	172	252	369	801		
Holroyd	4	117	125	197	443	4	135	169	269	577		
Hornsby	6	90	112	102	310	6	97	152	140	395		
Hunters Hill	0	9	12	13	34	0	9	13	21	43		
Hurstville	0	40	48	62	150	0	44	62	80	186		
Kogarah	1	20	41	52	114	1	21	50	59	131		
Ku-ring-gai	2	69	60	77	208	2	76	71	101	250		
Lane Cove	0	13	20	33	66	0	15	26	43	84		
Leichhardt	1	38	29	55	123	1	41	39	59	140		

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Deg	ree of crash ¹				Degre	ee of casualty	2	
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	М	0	Total killed & injured
SYDNEY REGION (cont.)										
Liverpool	6	197	203	229	635	6	231	293	351	881
Manly	0	23	10	19	52	0	23	14	22	59
Marrickville	1	73	87	101	262	1	76	100	126	303
Mosman	0	14	13	15	42	0	14	17	19	50
North Sydney	3	52	42	59	156	3	53	53	67	176
Parramatta	7	147	160	279	593	7	165	196	382	750
Penrith	7	115	167	113	402	8	143	230	155	536
Pittwater	1	29	35	14	79	1	31	47	27	106
Randwick	3	97	92	97	289	3	107	104	122	336
Rockdale	0	64	121	130	315	0	67	146	161	374
Ryde	1	82	88	127	298	1	90	108	167	366
Strathfield	1	33	35	74	143	1	38	43	104	186
Sutherland	9	110	143	116	378	9	121	188	148	466
Sydney	6	231	269	322	828	6	240	298	387	931
The Hills	8	144	94	147	393	8	166	133	194	501
Warringah	1	85	100	76	262	1	91	124	101	317
Waverley	2	39	31	45	117	2	39	36	56	133
Willoughby	1	46	37	69	153	1	51	51	85	188
Woollahra	2	34	30	34	100	2	36	39	37	114
Sydney Metropolitan										
Area Sub-total	96	3,071	3,334	4,301	10,802	99	3,387	4,282	5,749	13,517

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

Local Government Area		Deg	ree of crash ¹			Degree of casualty ²				
	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
SYDNEY REGION (cont.)										
Outer Sydney Area										
Blue Mountains	0	48	73	25	146	0	54	92	47	193
Gosford	8	150	179	84	421	8	169	231	125	533
Hawkesbury	9	51	81	45	186	11	63	107	78	259
Wollondilly	8	40	37	14	99	8	57	55	28	148
Wyong	4	90	155	68	317	5	102	209	103	419
Outer Sydney										
Area Sub-total	29	379	525	236	1,169	32	445	694	381	1,552
TOTAL	125	3,450	3,859	4,537	11,971	131	3,832	4,976	6,130	15,069

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	OC	Total casualty crashes	К	S	М	0	Total killed & injured
HUNTER REGION										
Cessnock	3	49	87	24	163	3	54	124	47	228
Dungog	0	9	16	2	27	0	9	17	4	30
Gloucester	0	10	7	1	18	0	11	7	3	21
Great Lakes	2	27	31	12	72	3	30	45	15	93
Lake Macquarie	11	119	127	93	350	12	127	177	145	461
Maitland	3	34	67	22	126	3	39	94	33	169
Muswellbrook	2	4	20	3	29	2	5	24	5	36
Newcastle	5	104	176	121	406	5	113	220	160	498
Port Stephens	3	47	52	26	128	3	62	76	36	177
Singleton	8	28	39	12	87	11	34	61	17	123
Upper Hunter	0	12	15	5	32	0	15	20	10	45
TOTAL	37	443	637	321	1,438	42	499	865	475	1,881
ILLAWARRA REGION										
Kiama	1	23	8	6	38	1	27	14	9	51
Shellharbour	0	42	56	24	122	0	43	71	34	148
Shoalhaven	11	74	129	35	249	11	91	174	72	348
Wingecarribee	3	43	73	16	135	3	48	92	38	181
Wollongong	5	174	152	121	452	5	189	203	163	560
TOTAL	20	356	418	202	996	20	398	554	316	1,288

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
NORTH COAST REGION										
Ballina	1	35	36	11	83	1	40	48	25	114
Bellingen	4	14	12	6	36	4	16	21	9	50
Byron	2	32	46	18	98	2	37	58	25	122
Clarence Valley	3	57	63	19	142	3	75	80	39	197
Coffs Harbour	0	57	58	33	148	0	63	78	52	193
Greater Taree	3	30	51	14	98	4	34	75	24	137
Kempsey	4	20	32	9	65	4	23	42	15	84
Kyogle	2	25	12	9	48	2	26	14	19	61
Lismore	2	52	34	14	102	2	62	49	26	139
Lord Howe Island	0	0	0	2	2	0	0	0	2	2
Nambucca	6	15	21	8	50	9	27	32	16	84
Port Macquarie-Hastings	4	63	58	27	152	4	65	94	38	201
Richmond Valley	6	35	31	10	82	6	49	40	19	114
Tweed	8	70	85	26	189	9	87	114	54	264
TOTAL	45	505	539	206	1,295	50	604	745	363	1,762

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	OC	Total casualty crashes	K	S	М	0	Total killed & injured
NEW ENGLAND REGION										
Armidale Dumaresq	3	14	28	5	50	3	22	39	8	72
Glen Innes - Severn	0	8	14	4	26	0	9	19	5	33
Gunnedah	1	5	12	5	23	1	7	15	10	33
Guyra	1	5	7	1	14	1	7	11	2	21
Gwydir	1	6	4	3	14	1	7	5	4	17
Inverell	0	16	35	4	55	0	23	45	12	80
Liverpool Plains	4	3	8	3	18	5	8	15	5	33
Moree Plains	1	14	18	8	41	1	16	26	16	59
Narrabri	1	12	11	2	26	2	16	14	3	35
Tamworth Regional	2	29	75	9	115	2	36	100	27	165
Tenterfield	2	9	11	3	25	2	10	13	7	32
Uralla	1	5	12	1	19	2	7	18	8	35
Walcha	2	8	9	0	19	2	10	17	2	31
TOTAL	19	134	244	48	445	22	178	337	109	646

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	e of casualty ²		
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
ORANA REGION										
Bogan	0	3	2	2	7	0	3	2	2	7
Bourke	1	4	0	3	8	1	4	0	5	10
Brewarrina	0	1	1	2	4	0	1	1	3	5
Cobar	0	6	4	2	12	0	7	6	4	17
Coonamble	0	3	2	1	6	0	3	2	4	9
Dubbo	4	26	52	12	94	5	29	76	20	130
Gilgandra	2	2	8	1	13	2	2	10	5	19
Mid-Western Regional	3	25	35	10	73	3	30	43	14	90
Narromine	3	7	8	1	19	3	8	9	2	22
Walgett	3	9	5	5	22	3	10	6	10	29
Warren	0	3	8	3	14	0	4	9	4	17
Warrumbungle	0	19	10	8	37	0	22	13	15	50
Wellington	2	13	15	5	35	2	15	18	10	45
TOTAL	18	121	150	55	344	19	138	195	98	450

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
CENTRAL WESTERN REGION										
Bathurst Regional	5	28	56	15	104	6	37	87	28	158
Bland	3	6	3	1	13	4	11	11	4	30
Blayney	0	5	15	1	21	0	6	16	3	25
Cabonne	1	20	25	10	56	1	27	29	21	78
Cowra	1	9	17	5	32	1	9	21	8	39
Forbes	1	10	15	2	28	1	13	18	5	37
Lachlan	1	9	2	4	16	1	12	2	6	21
Lithgow	2	31	35	4	72	2	39	51	12	104
Oberon	1	14	5	4	24	1	15	6	7	29
Orange	2	17	42	14	75	2	19	53	18	92
Parkes	1	8	18	7	34	1	9	26	8	44
Weddin	0	3	4	2	9	0	3	4	4	11
TOTAL	18	160	237	69	484	20	200	324	124	668

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	e of casualty ²		
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	M	0	Total killed & injured
SOUTH-EASTERN REGION										
Bega Valley	5	27	36	9	77	5	31	51	22	109
Bombala	0	8	4	2	14	0	8	7	2	17
Boorowa	2	7	7	2	18	2	8	9	2	21
Cooma-Monaro	0	6	19	6	31	0	6	24	11	41
Eurobodalla	3	51	51	11	116	3	64	75	23	165
Goulburn Mulwaree	2	28	54	22	106	2	28	80	32	142
Harden	2	3	12	7	24	2	4	13	13	32
Palerang	3	10	30	29	72	3	11	35	50	99
Queanbeyan	0	6	33	17	56	0	8	38	20	66
Snowy River	3	9	11	8	31	4	11	14	19	48
Upper Lachlan	0	8	18	10	36	0	10	19	14	43
Yass Valley	2	9	24	26	61	2	11	37	35	85
Young	2	13	13	2	30	2	15	17	2	36
TOTAL	24	185	312	151	672	25	215	419	245	904

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	M	0	Total killed & injured
RIVERINA REGION										
Carrathool	1	8	3	4	16	1	11	3	6	21
Coolamon	0	3	4	1	8	0	5	4	2	11
Cootamundra	1	7	7	0	15	1	9	10	1	21
Griffith	1	26	24	4	55	1	28	36	8	73
Gundagai	3	16	4	3	26	4	24	7	9	44
Hay	0	3	3	2	8	0	3	5	3	11
Junee	1	8	1	2	12	1	9	4	2	16
Leeton	0	4	9	4	17	0	4	9	4	17
Lockhart	0	4	1	0	5	0	4	3	0	7
Murrumbidgee	0	4	3	0	7	0	4	5	2	11
Narrandera	1	5	9	2	17	1	5	9	3	18
Temora	0	7	6	3	16	0	7	12	4	23
Tumut	2	14	13	10	39	2	20	21	12	55
Wagga Wagga	3	35	50	22	110	3	43	69	31	146
TOTAL	13	144	137	57	351	14	176	197	87	474

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Local Government Area	FC	SC	MC	OC	Total casualty crashes	K	S	М	0	Total killed & injured
MURRAY REGION										
Albury	0	27	38	17	82	0	28	53	26	107
Balranald	0	2	0	7	9	0	2	0	9	11
Berrigan	0	1	4	5	10	0	1	4	7	12
Conargo	0	1	0	0	1	0	1	0	0	1
Corowa	0	7	5	4	16	0	7	6	6	19
Deniliquin	0	2	3	0	5	0	2	4	1	7
Greater Hume	0	21	13	3	37	0	24	20	8	52
Jerilderie	0	3	3	0	6	0	3	5	1	9
Murray	0	2	2	9	13	0	2	4	12	18
Tumbarumba	2	6	4	7	19	2	9	4	9	24
Urana	1	2	1	1	5	1	2	1	1	5
Wakool	0	0	1	4	5	0	0	1	4	5
Wentworth	2	0	1	17	20	2	0	1	23	26
TOTAL	5	74	75	74	228	5	81	103	107	296

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 29: Crashes, casualties, region, local government area, degree of crash, degree of casualty (continued)

		Deg	ree of crash ¹				Degre	ee of casualty	2	
Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
FAR WESTERN REGION										
Broken Hill	0	6	16	2	24	0	6	19	3	28
Central Darling	0	4	3	3	10	0	4	3	4	11
Unincorporated Area	2	9	5	1	17	2	9	7	1	19
TOTAL	2	19	24	6	51	2	19	29	8	58
METROPOLITAN ³ :										
TOTAL	117	3,510	3,845	4,660	12,132	121	3,859	4,953	6,251	15,184
COUNTRY ³ : TOTAL	209	2,081	2,787	1,066	6,143	229	2,481	3,791	1,811	8,312
NSW STATE										
TOTAL	326	5,591	6,632	5,726	18,275	350	6,340	8,744	8,062	23,496

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

^{3 &#}x27;Metropolitan' is comprised of the Sydney, Newcastle and Wollongong Metropolitan Areas.

^{&#}x27;Country' is comprised of all other areas of the State

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty

Sovernment Area		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
FREEWAYS AND MOTORWAYS	3									
M2 MOTORWAY includes LANE	COVE TUNNE	_ (ARTARMOI	N to BAULKHA	AM HILLS)						
Willoughby	0	0	1	1	2	0	0	1	1	2
Lane Cove	0	0	1	1	2	0	0	1	1	2
Ryde	0	5	2	2	9	0	5	2	3	10
Hornsby	0	6	2	7	15	0	6	6	8	20
The Hills	2	17	12	8	39	2	18	20	16	56
Sub-total	2	28	18	19	67	2	29	30	29	90
SYDNEY-NEWCASTLE FREEWA		GA to BEDES	EIEI D\							
Ku-ring-gai	0	3	2	2	7	0	4	2	2	8
Hornsby	0	11	8	5	24	0	12	10	9	31
Gosford	0	19	21	9	49	0	21	26	16	63
Wyong	0	8	3	9	20	0	8	4	10	22
Lake Macquarie	3	7	7	10	27	3	7	13	13	36
Cessnock	0	0	0	0	0	0	0	0	0	0
Newcastle	0	1	3	1	5	0	1	3	2	6
Sub-total	3	49	44	36	132	3	53	58	52	166

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
M4 MOTORWAY (CONCORD	to LAPSTONE)									
Canada Bay	0	5	3	4	12	0	5	3	8	16
Strathfield	0	3	3	4	10	0	4	3	6	13
Auburn	0	6	17	37	60	0	7	19	47	73
Parramatta	1	3	10	16	30	1	3	10	21	35
Holroyd	2	27	13	36	78	2	28	21	50	101
Blacktown	0	19	14	17	50	0	23	16	25	64
Penrith	0	6	15	4	25	0	6	20	5	31
Blue Mountains	0	0	0	0	0	0	0	0	0	0
Sub-total	3	69	75	118	265	3	76	92	162	333
M5 MOTORWAY (SYDNEY A	IRPORT to PREST	ONS)								
Rockdale	0	2	2	2	6	0	2	2	3	7
Canterbury	0	11	11	30	52	0	13	20	40	73
Hurstville	0	0	0	0	0	0	0	0	0	0
Bankstown	0	4	3	8	15	0	4	4	11	19
Liverpool	0	8	14	11	33	0	9	17	18	44
Campbelltown	0	0	0	0	0	0	0	0	0	0
Sub-total	0	25	30	51	106	0	28	43	72	143

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
SOUTHERN FREEWAY (WATE	RFALL to BULLI	HEIGHTS & I	NTH WOLLON	GONG to Y	ALLAH)					
Sutherland	0	0	0	0	0	0	0	0	0	0
Wollongong	0	13	13	7	33	0	15	16	7	38
Sub-total	0	13	13	7	33	0	15	16	7	38
M7 WESTLINK (BAULKHAM H	IILLS to PRESTO	NS)								
The Hills	0	2	1	2	5	0	5	5	4	14
Blacktown	0	16	8	13	37	0	16	8	19	43
Fairfield	0	2	4	3	9	0	2	4	3	9
Liverpool	0	6	2	3	11	0	8	3	5	16
Sub-total	0	26	15	21	62	0	31	20	31	82

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	OC	Total casualty crashes	К	S	M	0	Tota killed & injured
EASTERN DISTRIBUTOR (WOO	LLOOMOOLO	to KENSING	TON)							
Sydney	0	2	3	8	13	0	2	3	8	13
Randwick	0	0	1	0	1	0	0	1	0	1
Sub-total	0	2	4	8	14	0	2	4	8	14
CROSS CITY TUNNEL										
Sydney	0	0	0	0	0	0	0	0	0	(
Sub-total	0	0	0	0	0	0	0	0	0	C
HUNTER EXPRESSWAY (SEAH	AMPTON to LC	WER BELFOR	RD)							
Lake Macquarie	0	0	0	0	0	0	0	0	0	C
Cessnock	0	1	3	2	6	0	1	4	2	7
Maitland	0	1	0	0	1	0	1	0	0	1
Singleton	0	1	1	0	2	0	1	1	0	2
Sub-total	0	3	4	2	9	0	3	5	2	10
FREEWAYS/MOTORWAYS:										
TOTAL	8	215	203	262	688	8	237	268	363	876

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
STATE HIGHWAYS										
PRINCES (State Highway (SH) 1) (SYDNEY to \	ictorian bord	er near EDEN))						
Sydney	0	9	4	7	20	0	9	5	7	21
Marrickville	0	7	18	12	37	0	7	24	17	48
Rockdale	0	9	21	20	50	0	11	27	23	61
Kogarah	1	8	9	20	38	1	9	12	22	44
Sutherland	1	19	26	25	71	1	21	38	32	92
Wollongong	0	30	31	34	95	0	34	43	43	120
Shellharbour	0	10	14	3	27	0	11	18	6	35
Kiama	0	3	4	2	9	0	3	5	2	10
Shoalhaven	6	28	45	14	93	6	41	76	31	154
Eurobodalla	2	24	16	3	45	2	33	30	6	71
Bega Valley	0	9	6	0	15	0	10	11	0	21
Sub-total	10	156	194	140	500	10	189	289	189	677

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

Government Area HUME (SH 2) (ASHFIELD to		Degr	ee of crash ¹				Degre	e of casualty ²		
Route/Local Government Area	FC	SC	MC	OC	Total casualty crashes	K	S	M	0	Total killed & injured
HUME (SH 2) (ASHFIELD to	ALBURY)									
Ashfield	0	0	5	5	10	0	0	5	9	14
Burwood	1	0	5	2	8	1	0	6	4	11
Strathfield	0	6	5	11	22	0	8	7	18	33
Bankstown	0	22	30	50	102	0	24	46	60	130
Fairfield	0	2	7	15	24	0	2	8	17	27
Liverpool	1	32	39	51	123	1	40	64	83	188
Campbelltown	0	16	9	10	35	0	16	15	15	46
Wollondilly	1	6	5	2	14	1	10	10	4	25
Wingecarribee	0	12	16	4	32	0	14	25	13	52
Goulburn Mulwaree	0	5	15	6	26	0	5	22	10	37
Upper Lachlan	0	0	3	4	7	0	0	3	6	9
Yass Valley	1	6	5	5	17	1	7	10	10	28
Harden	1	1	0	1	3	1	2	1	1	5
Gundagai	2	11	2	3	18	2	18	3	8	31
Wagga Wagga	1	3	2	0	6	1	3	3	3	10
Greater Hume	0	6	4	0	10	0	7	5	2	14
Albury	0	1	3	1	5	0	1	7	1	9
Sub-total	8	129	155	170	462	8	157	240	264	669

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	s	М	0	Total killed & injured
FEDERAL (SH 3) (Hume Hwy	near GOULBURN	to ACT Borde	er near SUTTO	N)						
Goulburn Mulwaree	0	0	3	1	4	0	0	7	1	8
Upper Lachlan	0	1	5	0	6	0	1	5	2	8
Palerang	0	0	5	6	11	0	0	6	7	13
Yass Valley	0	0	1	0	1	0	0	1	2	3
Sub-total	0	1	14	7	22	0	1	19	12	32
SNOWY MOUNTAINS (SH 4) (Princes Hwy near	BEGA to Hui	ne Hwy near G	GUNDAGAI						
Bega Valley	1	3	2	1	7	1	4	4	1	10
Cooma-Monaro	0	1	0	0	1	0	1	0	0	1
Snowy River	0	3	4	4	11	0	3	4	4	11
Tumut	1	6	4	4	15	1	9	6	5	21
Gundagai	0	0	0	0	0	0	0	0	0	0
Sub-total	2	13	10	9	34	2	17	14	10	43

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ree of crash ¹				Degi	ree of casualty	y ²	
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
GREAT WESTERN (SH 5) (S	YDNEY to BATHUF	RST)								
Sydney	0	10	9	16	35	0	11	11	22	44
Leichhardt	0	4	7	4	15	0	5	9	4	18
Marrickville	0	3	4	8	15	0	3	5	10	18
Ashfield	0	1	3	13	17	0	1	4	19	24
Canada Bay	0	4	7	18	29	0	4	13	23	40
Burwood	0	3	5	6	14	0	4	6	8	18
Strathfield	0	5	3	10	18	0	5	3	16	24
Auburn	0	10	9	19	38	0	12	11	27	50
Parramatta	0	4	9	28	41	0	4	9	35	48
Holroyd	0	10	16	42	68	0	13	20	57	90
Blacktown	0	15	8	26	49	0	21	13	35	69
Penrith	1	7	17	21	46	1	8	24	30	63
Blue Mountains	0	24	40	15	79	0	26	50	27	103
Lithgow	0	10	12	0	22	0	13	21	3	37
Bathurst Regional	1	5	14	4	24	2	9	26	10	47
Sub-total	2	115	163	230	510	3	139	225	326	693

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

Government Area MID WESTERN (SH 6) (BATI		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
MID WESTERN (SH 6) (BATH	HURST to HAY)									
Bathurst Regional	0	3	0	1	4	0	3	1	1	5
Blayney	0	1	7	1	9	0	2	8	1	11
Cowra	0	1	3	1	5	0	1	4	1	6
Weddin	0	2	1	0	3	0	2	1	0	3
Bland	0	0	2	0	2	0	0	2	0	2
Carrathool	0	5	0	1	6	0	6	0	3	9
Hay	0	0	0	1	1	0	0	0	1	1
Sub-total	0	12	13	5	30	0	14	16	7	37
MITCHELL (SH 7) (BATHURS	ST to BARRINGUN)									
Bathurst Regional	1	3	1	1	6	1	5	2	1	9
Cabonne	1	5	5	1	12	1	8	5	2	16
Orange	1	5	7	1	14	1	6	12	5	24
Wellington	2	4	3	1	10	2	6	5	5	18
Dubbo	1	5	12	1	19	1	5	20	3	29
Narromine	0	4	2	0	6	0	5	2	1	8
Warren	0	1	1	0	2	0	2	1	0	3
Bogan	0	1	0	0	1	0	1	0	0	1
Bourke	0	1	0	0	1	0	1	0	0	1
Sub-total	6	29	31	5	71	6	39	47	17	109

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	М	0	Total killed & injured
BARRIER (SH 8) (NYNGAN to S	South Australian b	order near Co	OCKBURN)							
Bogan	0	0	1	0	1	0	0	1	0	1
Cobar	0	2	1	1	4	0	3	1	1	5
Central Darling	0	0	1	0	1	0	0	1	1	2
Unincorporated Area	0	5	0	0	5	0	5	0	0	5
Broken Hill	0	0	2	0	2	0	0	3	0	3
Sub-total	0	7	5	1	13	0	8	6	2	16

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degre	e of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	M	0	Total killed & injured
NEW ENGLAND (SH 9) (HEX	HAM to Queenslan	d border at W	VALLANGARR	A)						
Newcastle	1	4	4	3	12	1	4	5	4	14
Maitland	0	10	24	8	42	0	12	32	12	56
Cessnock	0	1	4	0	5	0	1	4	0	5
Singleton	3	9	9	4	25	5	14	19	5	43
Muswellbrook	0	1	3	1	5	0	1	3	1	5
Upper Hunter	0	3	8	4	15	0	6	9	5	20
Liverpool Plains	2	1	4	0	7	3	5	8	1	17
Tamworth Regional	0	4	11	3	18	0	7	12	9	28
Uralla	1	2	4	1	8	2	4	9	6	21
Armidale Dumaresq	1	1	4	1	7	1	1	9	1	12
Guyra	1	1	3	0	5	1	1	5	0	7
Glen Innes Severn	0	3	4	0	7	0	4	8	0	12
Tenterfield	0	0	3	1	4	0	0	3	2	5
Sub-total	9	40	85	26	160	13	60	126	46	245

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

 $^{2\} K-Killed\ S-Seriously\ injured\ M-Moderately\ injured\ O-Minor/Other\ injured.$

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	e of casualty ²		
Route/Local Government Area	FC	SC	MC	OC	Total casualty crashes	K	S	M	0	Total killed & injured
PACIFIC (SH 10) (NORTH SYD	NEY to TWEED H	HEADS)								
North Sydney	1	6	6	5	18	1	6	6	5	18
Lane Cove	0	3	1	5	9	0	3	3	7	13
Willoughby	0	4	7	12	23	0	4	10	13	27
Ku-ring-gai	1	15	16	24	56	1	15	20	31	67
Hornsby	1	21	14	10	46	1	24	20	12	57
Gosford	0	9	15	4	28	0	10	18	6	34
Wyong	0	10	40	17	67	0	12	55	22	89
Lake Macquarie	0	18	23	9	50	0	18	31	13	62
Newcastle	0	4	21	13	38	0	4	26	16	46
Port Stephens	0	3	7	9	19	0	3	10	11	24
Great Lakes	1	10	8	3	22	2	12	13	3	30
Greater Taree	2	6	15	1	24	3	7	24	2	36
Port Macquarie-Hastings	1	11	9	3	24	1	11	19	7	38
Kempsey	1	6	6	0	13	1	8	13	4	26
Nambucca	5	5	7	4	21	8	17	17	8	50
Bellingen	2	0	1	2	5	2	0	2	3	7
Coffs Harbour	0	18	21	17	56	0	21	29	30	80
Clarence Valley	0	16	20	6	42	0	24	24	17	65
Richmond Valley	3	7	4	4	18	3	13	8	5	29
Ballina	0	1	3	2	6	0	2	5	2	9
Byron	1	6	5	3	15	1	9	10	5	25
Tweed	2	9	15	6	32	2	16	17	12	47
Sub-total	21	188	264	159	632	26	239	380	234	879

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	e of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	ĸ	S	M	0	Total killed & injured
OXLEY (SH 11) (PORT MACQ	UARIE to NEVERT	ΓIRE)								
Port Macquarie-Hastings	2	9	8	7	26	2	9	14	8	33
Walcha	1	1	2	0	4	1	1	4	1	7
Tamworth Regional	0	0	7	1	8	0	0	9	1	10
Gunnedah	1	1	2	1	5	1	1	4	1	7
Warrumbungle	0	1	3	1	5	0	1	3	2	6
Gilgandra	1	0	0	1	2	1	0	0	1	2
Warren	0	2	2	0	4	0	2	3	0	5
Sub-total	5	14	24	11	54	5	14	37	14	70
GWYDIR (SH 12) (SOUTH GRA	AFTON to WALGE	ETT)								
Clarence Valley	0	4	3	1	8	0	6	4	1	11
Glen Innes Severn	0	1	1	1	3	0	1	1	1	3
Inverell	0	2	12	0	14	0	2	14	2	18
Gwydir	0	0	1	1	2	0	0	2	1	3
Moree Plains	0	0	2	0	2	0	0	2	0	2
Walgett	0	0	0	1	1	0	0	0	1	1
Sub-total	0	7	19	4	30	0	9	23	6	38

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Deg	gree of casua	lty ²	
Route/Local Government Area	FC	SC	МС	OC	Total casualty crashes	K	S	М	0	Total killed & injured
CUMBERLAND (SH 13) (LIV	ERPOOL to WAHR	OONGA)								
Liverpool	0	2	3	8	13	0	2	4	11	17
Fairfield	0	12	14	26	52	0	12	21	37	70
Holroyd	0	14	15	22	51	0	17	21	29	67
Parramatta	0	7	16	13	36	0	9	21	17	47
The Hills	1	7	4	13	25	1	9	6	17	33
Hornsby	2	12	29	33	76	2	12	35	47	96
Sub-total	3	54	81	115	253	3	61	108	158	330
STURT (SH 14) (Hume Hwy	near GUNDAGAI to	MILDURA)								
Wagga Wagga	1	9	12	4	26	1	9	18	6	34
Narrandera	0	1	2	0	3	0	1	2	1	4
Murrumbidgee	0	2	2	0	4	0	2	3	2	7
Hay	0	1	0	1	2	0	1	0	1	2
Wakool	0	0	0	0	0	0	0	0	0	0
Balranald	0	1	0	5	6	0	1	0	6	7
Wentworth	0	0	1	3	4	0	0	1	6	7
Sub-total	1	14	17	13	45	1	14	24	22	61

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	М	0	Total killed & injured
BARTON (SH 15) (Hume Hwy r	near YASS to AC	T border near	HALL)							
Yass Valley	0	1	1	2	4	0	1	2	2	5
Sub-total	0	1	1	2	4	0	1	2	2	5
BRUXNER (SH 16) (Pacific Hw	y near BALLINA	to New Engla	nd Hwy, TENT	ERFIELD)						
Ballina	0	2	6	2	10	0	4	9	9	22
Lismore	0	12	10	4	26	0	12	17	7	36
Richmond Valley	1	5	9	1	16	1	8	9	4	22
Kyogle	1	1	3	2	7	1	1	3	2	7
Tenterfield	1	3	2	0	6	1	4	3	1	9
Sub-total	3	23	30	9	65	3	29	41	23	96

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	M	0	Total killed & injured
NEWELL (SH 17) (TOCUMWA	AL to Queensland bo	order at GOON	NDIWINDI)							
Berrigan	0	0	2	0	2	0	0	2	0	2
Jerilderie	0	1	1	0	2	0	1	3	0	4
Urana	0	0	0	1	1	0	0	0	1	1
Narrandera	0	2	1	0	3	0	2	1	0	3
Coolamon	0	1	2	1	4	0	1	2	1	4
Bland	3	1	0	0	4	4	6	7	2	19
Weddin	0	0	2	0	2	0	0	2	0	2
Forbes	1	4	3	2	10	1	5	4	4	14
Parkes	0	2	2	1	5	0	3	4	1	8
Narromine	0	0	2	0	2	0	0	2	0	2
Dubbo	3	5	7	3	18	4	6	12	6	28
Gilgandra	0	2	3	0	5	0	2	4	4	10
Warrumbungle	0	3	1	3	7	0	5	1	6	12
Narrabri	1	2	1	2	6	2	5	1	2	10
Moree Plains	1	7	6	3	17	1	9	12	7	29
Sub-total	9	30	33	16	88	12	45	57	34	148

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	М	0	Total killed & injured
CASTLEREAGH (SH 18) (MARE	RANGAROO to C	Queensland bo	order near HEI	BEL)						
Lithgow	0	3	1	0	4	0	3	2	2	7
Mid-Western Regional	2	12	8	3	25	2	14	11	3	30
Warrumbungle	0	1	0	0	1	0	1	0	0	1
Gilgandra	0	0	0	0	0	0	0	0	0	0
Coonamble	0	1	0	0	1	0	1	0	0	1
Walgett	0	3	2	2	7	0	3	2	6	11
Brewarrina	0	0	0	0	0	0	0	0	0	0
Sub-total	2	20	11	5	38	2	22	15	11	50
MONARO (SH 19) (ACT border	near CANBERR	A to Victorian	border near F	ROCKTON)						
Cooma-Monaro	0	0	8	4	12	0	0	8	6	14
Bombala	0	5	1	1	7	0	5	3	1	9
Sub-total	0	5	9	5	19	0	5	11	7	23

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	e of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	К	S	М	0	Total killed & injured
RIVERINA (SH 20) (HUME WE	EIR to DENILIQUIN)								
Albury	0	6	8	0	14	0	6	16	2	24
Greater Hume	0	1	0	2	3	0	1	3	5	9
Corowa	0	1	1	0	2	0	1	1	0	2
Berrigan	0	0	0	0	0	0	0	0	0	0
Conargo	0	0	0	0	0	0	0	0	0	0
Deniliquin	0	0	0	0	0	0	0	0	0	0
Sub-total	0	8	9	2	19	0	8	20	7	35
COBB (SH 21) (MOAMA to Ba	arrier Hwy near WI	LCANNIA)								
Murray	0	0	2	3	5	0	0	2	5	7
Deniliquin	0	1	0	0	1	0	1	0	0	1
Conargo	0	0	0	0	0	0	0	0	0	0
Hay	0	1	1	0	2	0	1	1	0	2
Carrathool	0	0	0	0	0	0	0	0	0	0
Central Darling	0	1	0	0	1	0	1	0	0	1
Sub-total	0	3	3	3	9	0	3	3	5	11

¹ FC - Fatal crash SC - Serious injury crash MC - Moderate injury crash OC - Minor/Other injury crash.

² K - Killed S - Seriously injured M - Moderately injured O - Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	ОС	Total casualty crashes	K	S	M	0	Total killed & injured
SILVER CITY (SH 22) (Sturt H	wy near MILDUR <i>A</i>	to Queensla	nd border at V	VARRI GAT	E)					
Wentworth	1	0	0	6	7	1	0	0	9	10
Unincorporated Area	0	1	2	0	3	0	1	2	0	3
Broken Hill	0	2	3	0	5	0	2	3	0	5
Sub-total	1	3	5	6	15	1	3	5	9	18
CHARLESTOWN-SANDGATE	(SH 23) (CHARLE	STOWN to SA	-	0	0	0	0	0	0	0
Lake Macquarie	-		0		-		_	-		· ·
Newcastle	0	4	16	12	32	0	5	21	15	41
Sub-total	0	4	16	12	32	0	5	21	15	41
ILLAWARRA (SH 25) (ALBION	I PARK to Hume I	Hwy at HODD	LES CROSSR	OADS)						
Shellharbour	0	9	7	4	20	0	9	7	6	22
Wingecarribee	0	3	14	0	17	0	3	18	2	23
Sub-total	0	12	21	4	37	0	12	25	8	45

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Degr	ee of crash ¹				Degree	of casualty ²		
Route/Local Government Area	FC	SC	MC	OC	Total casualty crashes	К	s	М	0	Total killed & injured
GOLDEN (SH 27) (SINGLET	ON to DUBBO)									-
Singleton	3	2	9	4	18	4	2	12	5	23
Muswellbrook	1	3	0	0	4	1	4	1	0	6
Upper Hunter	0	3	0	0	3	0	3	1	0	4
Warrumbungle	0	4	1	0	5	0	4	3	0	7
Wellington	0	0	0	1	1	0	0	0	1	1
Dubbo	0	0	8	0	8	0	0	15	1	16
Sub-total	4	12	18	5	39	5	13	32	7	57
CARNARVON (SH 28) (MOR	EE to MUNGINDI)									
Moree Plains	0	2	0	0	2	0	2	0	0	2
Sub-total	0	2	0	0	2	0	2	0	0	2
KAMILAROI (SH 29) (WILLO	W TREE to BOURK	E)								
Liverpool Plains	0	0	3	0	3	0	0	4	0	4
Gunnedah	0	1	0	0	1	0	3	0	1	4
Narrabri	0	4	0	0	4	0	5	0	0	5
Walgett	0	1	0	0	1	0	1	0	0	1
Brewarrina	0	0	0	0	0	0	0	0	0	0
Bourke	0	2	0	2	4	0	2	0	4	6
Sub-total	0	8	3	2	13	0	11	4	5	20

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

Table 30: Crashes, casualties, route, local government area, degree of crash, degree of casualty (continued)

		Deg	ree of crash ¹				Degre	ee of casualty	2	
Route/Local Government Area	FC	sc	MC	ОС	Total casualty crashes	K	S	М	0	Total killed & injured
CENTRAL COAST (SH 30) (SO	MERSBY to DOY	ALSON)								
Gosford	1	13	26	16	56	1	15	30	26	72
Wyong	1	17	13	12	43	1	17	18	16	52
Sub-total	2	30	39	28	99	2	32	48	42	124
GOLD COAST (SH 31) (Pacific	Hwy near TWEE	D HEADS to	Queensland be	order at CO	OLANGATTA)					
Tweed	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0
STATE HIGHWAYS:										
TOTAL	88	940	1,273	994	3,295	102	1,152	1,838	1,482	4,574

¹ FC – Fatal crash SC – Serious injury crash MC – Moderate injury crash OC – Minor/Other injury crash.

² K – Killed S – Seriously injured M – Moderately injured O – Minor/Other injured.

	Casual	lties	in	201	15
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- Road user class
- Age and sex distribution
- Safety devices
- Alcohol and controller casualties
- Alcohol, speeding and fatigue

Table 31: Casualties, road user class, degree of casualty

		De	gree of casualty	1	
Road user class	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total killed & injured
CONTROLLER					
Driver					
Car	115	2,803	5,341	4,844	13,103
Light truck	23	391	663	479	1,556
Heavy rigid truck	2	53	64	28	147
Articulated truck	9	66	67	32	174
Bus	0	12	19	13	44
Other motor vehicle	6	18	17	18	59
Sub-total	155	3,343	6,171	5,414	15,083
Motorcycle rider	66	1,098	716	320	2,200
Pedal cycle rider	7	322	306	177	812
Other/Unknown	0	3	1	0	4
CONTROLLER					
Sub-total	228	4,766	7,194	5,911	18,099
PASSENGER					
Car	51	775	972	1,605	3,403
Light truck	8	91	110	149	358
Heavy rigid truck	0	5	4	5	14
Articulated truck	0	2	4	4	10
Bus	1	10	17	55	83
Other motor vehicle	0	1	3	5	9
Sub-total	60	884	1,110	1,823	3,877
Motorcycle	1	26	23	24	74
Pedal cycle	0	0	1	1	2
Other/Unknown	0	0	1	1	2
PASSENGER					
Sub-total	61	910	1,135	1,849	3,955
oub total	V1	310	1,100	1,040	0,300
PEDESTRIAN					
Sub-total	61	664	415	302	1,442
CASUALTIES: TOTAL	350	6,340	8,744	8,062	23,496

Table 32a: Casualties, degree of casualty, road user class, sex, age DEGREE OF CASUALTY: KILLED

							Age (y	ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Car driver	M	0	0	5	7	3	14	8	8	8	13	7	0	73
	F	0	0	9	4	4	4	6	3	5	2	5	0	42
	Sub-total ¹	0	0	14	11	7	18	14	11	13	15	12	0	115
Car passenger	M	1	2	4	3	2	2	1	1	0	0	1	0	17
	F	3	5	5	0	1	0	1	5	2	8	4	0	34
	Sub-total ¹	4	7	9	3	3	2	2	6	2	8	5	0	51
Other motor vehicle driver	M	0	2	1	4	3	2	11	6	4	3	1	0	37
	F	0	0	0	0	0	0	0	0	1	0	2	0	3
	Sub-total ¹	0	2	1	4	3	2	11	6	5	3	3	0	40
Other motor vehicle passenger	M	0	1	4	0	0	0	0	0	0	1	0	0	6
	F	0	1	0	0	1	0	0	0	0	0	1	0	3
	Sub-total ¹	0	2	4	0	1	0	0	0	0	1	1	0	9
Motorcycle rider	М	0	2	2	5	8	6	14	19	4	2	1	0	63
	F	0	0	0	0	0	0	1	1	1	0	0	0	3
	Sub-total ¹	0	2	2	5	8	6	15	20	5	2	1	0	66
Motorcycle passenger	М	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total ¹	0	0	0	0	0	0	1	0	0	0	0	0	1
Pedal cycle rider/passenger	М	0	0	0	1	0	1	2	1	1	1	0	0	7
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ¹	0	0	0	1	0	1	2	1	1	1	0	0	7
Pedestrian	М	0	3	0	1	4	6	6	4	6	4	5	0	39
	F	0	0	0	0	0	1	2	0	3	6	10	0	22
	Sub-total ¹	0	3	0	1	4	7	8	4	9	10	15	0	61
CASUALTIES2:	M	1	10	16	21	20	31	42	39	23	24	15	0	242
	F	3	6	14	4	6	5	11	9	12	16	22	0	108
	TOTAL ¹	4	16	30	25	26	36	53	48	35	40	37	0	350

¹ Unknown sex included.

² Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains.

Table 32b: Casualties, degree of casualty, road user class, sex, age DEGREE OF CASUALTY: SERIOUSLY INJURED

							Age (y	ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Car driver	М	0	5	165	150	103	251	201	169	161	140	100	2	1,447
	F	0	1	138	149	94	216	202	196	142	120	97	1	1,356
	Sub-total ¹	0	6	303	299	197	467	403	365	303	260	197	3	2,803
Car passenger	М	11	59	69	41	22	34	22	23	22	8	12	3	326
	F	9	63	58	38	26	34	38	54	53	37	37	1	448
	Sub-total ¹	20	122	127	80	48	68	60	77	75	45	49	4	775
Other motor vehicle driver	М	0	0	39	47	39	89	93	96	51	14	11	0	479
	F	0	1	10	6	3	9	10	8	6	5	3	0	61
	Sub-total ¹	0	1	49	53	42	98	103	104	57	19	14	0	540
Other motor vehicle passenger	М	2	7	16	11	5	7	9	6	5	2	1	0	71
	F	0	1	4	3	3	3	5	8	9	2	0	0	38
	Sub-total ¹	2	8	20	14	8	10	14	14	14	4	1	0	109
Motorcycle rider	М	0	18	98	155	97	186	186	174	73	15	4	0	1,006
	F	0	1	9	19	7	21	23	11	1	0	0	0	92
	Sub-total ¹	0	19	107	174	104	207	209	185	74	15	4	0	1,098
Motorcycle passenger	М	0	2	2	2	0	0	1	1	0	0	0	0	8
	F	0	1	0	4	1	1	5	6	0	0	0	0	18
	Sub-total ¹	0	3	2	6	1	1	6	7	0	0	0	0	26
Pedal cycle rider/passenger	М	0	19	9	15	16	61	62	50	23	12	8	0	275
	F	0	5	0	3	3	13	12	7	4	0	0	0	47
	Sub-total ¹	0	24	9	18	19	74	74	57	27	12	8	0	322
Pedestrian	М	12	57	25	26	23	40	33	32	42	33	31	4	358
	F	8	18	22	30	16	38	27	28	36	55	27	1	306
	Sub-total ¹	20	75	47	56	39	78	60	60	78	88	58	5	664
CASUALTIES2:	M	25	167	423	447	305	668	607	552	377	224	167	9	3,971
	F	17	91	241	252	153	335	322	320	251	219	164	3	2,368
	TOTAL ¹	42	258	664	700	458	1,003	929	872	628	443	331	12	6,340

¹ Unknown sex included.

² Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains.

Table 32c: Casualties, degree of casualty, road user class, sex, age DEGREE OF CASUALTY: MODERATELY INJURED

							Age (y	ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Car driver	M	0	7	304	327	244	506	400	286	210	138	96	3	2,521
	F	0	5	364	401	239	552	465	395	236	106	54	3	2,820
	Sub-total ¹	0	12	668	728	483	1,058	865	681	446	244	150	6	5,341
Car passenger	M	27	97	52	48	24	37	20	23	10	11	6	2	357
	F	31	126	86	64	31	55	63	70	41	30	15	2	614
	Sub-total ¹	58	224	138	112	55	92	83	93	51	41	21	4	972
Other motor vehicle driver	M	0	0	71	100	61	124	146	102	85	20	6	0	715
	F	0	1	17	9	8	29	19	18	8	4	2	0	115
	Sub-total ¹	0	1	88	109	69	153	165	120	93	24	8	0	830
Other motor vehicle passenger	M	1	12	12	10	7	8	9	8	2	1	1	1	72
	F	3	12	11	8	2	4	10	8	4	4	0	0	66
	Sub-total ¹	4	24	23	18	9	12	19	16	6	5	1	1	138
Motorcycle rider	M	0	10	77	97	71	139	92	98	46	11	1	0	642
	F	0	2	9	17	10	19	5	9	3	0	0	0	74
	Sub-total ¹	0	12	86	114	81	158	97	107	49	11	1	0	716
Motorcycle passenger	M	0	3	1	3	0	1	1	0	0	0	0	0	9
	F	0	3	1	1	1	2	3	2	1	0	0	0	14
	Sub-total ¹	0	6	2	4	1	3	4	2	1	0	0	0	23
Pedal cycle rider/passenger	M	1	29	13	16	28	59	48	46	11	4	1	0	256
	F	0	8	2	8	3	15	6	5	3	0	1	0	51
	Sub-total ¹	1	37	15	24	31	74	54	51	14	4	2	0	307
Pedestrian	M	6	41	13	18	19	27	31	23	19	11	7	1	216
	F	0	34	26	20	16	23	14	31	22	8	5	0	199
	Sub-total ¹	6	75	39	38	35	50	45	54	41	19	12	1	415
CASUALTIES ² :	M	36	199	543	619	454	902	747	586	383	196	118	7	4,790
	F	34	191	516	528	310	699	585	538	318	152	77	5	3,953
	TOTAL ¹	70	391	1,059	1,147	764	1,601	1,332	1,124	701	348	195	12	8,744

¹ Unknown sex included.

² Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains.

Table 32d: Casualties, degree of casualty, road user class, sex, age DEGREE OF CASUALTY: MINOR/OTHER INJURED

							Age (y	ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Car driver	М	0	1	135	243	258	540	460	352	205	89	23	45	2,351
	F	0	3	172	291	232	576	538	392	176	64	7	36	2,487
	Sub-total ¹	0	4	307	534	490	1,116	999	744	381	153	30	86	4,844
Car passenger	М	31	103	51	48	28	56	37	30	22	8	9	115	538
	F	37	107	68	79	66	118	74	91	51	29	16	201	937
	Sub-total ¹	70	210	119	127	94	174	111	121	73	37	25	444	1,605
Other motor vehicle driver	M	0	1	14	49	46	110	109	96	47	14	3	8	497
	F	0	0	2	5	5	22	16	10	2	1	1	5	69
	Sub-total ¹	0	1	16	54	51	132	125	106	49	15	4	17	570
Other motor vehicle passenger	М	0	14	7	14	5	16	10	9	3	2	0	24	104
	F	0	15	6	12	5	8	9	4	2	4	2	20	87
	Sub-total ¹	0	29	13	26	10	24	19	13	5	6	2	71	218
Motorcycle rider	М	0	10	15	31	24	60	46	49	28	3	1	19	286
	F	0	0	2	5	4	6	6	9	1	0	0	0	33
	Sub-total ¹	0	10	17	36	28	66	52	58	29	3	1	20	320
Motorcycle passenger	М	0	1	1	0	0	1	1	0	0	1	0	1	6
	F	0	0	0	0	2	0	0	6	1	0	0	9	18
	Sub-total ¹	0	1	1	0	2	1	1	6	1	1	0	10	24
Pedal cycle rider/passenger	М	0	10	8	12	12	35	35	16	5	4	0	15	152
	F	0	1	0	1	5	7	4	2	0	0	0	3	23
	Sub-total ¹	0	11	8	13	17	42	39	18	5	4	0	21	178
Pedestrian	М	3	18	10	14	12	20	21	16	18	10	5	17	164
	F	1	10	7	18	12	24	18	12	14	2	2	16	136
	Sub-total ¹	4	28	17	32	24	44	39	28	32	12	7	35	302
CASUALTIES ² :	M	34	158	241	411	385	838	719	568	328	131	41	244	4,098
	F	38	136	257	411	331	761	665	526	247	100	28	291	3,791
	TOTAL ¹	74	294	498	822	716	1,599	1,385	1,094	575	231	69	705	8,062

¹ Unknown sex included.

² Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains.

Table 32e: Casualties, degree of casualty, road user class, sex, age DEGREE OF CASUALTY: ALL CASUALTIES

							Age (y	ears)						
Road user class	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Car driver	M	0	13	609	727	608	1,311	1,069	815	584	380	226	50	6,392
	F	0	9	683	845	569	1,348	1,211	986	559	292	163	40	6,705
	Sub-total ¹	0	22	1,292	1,572	1,177	2,659	2,281	1,801	1,143	672	389	95	13,103
Car passenger	M	70	261	176	140	76	129	80	77	54	27	28	120	1,238
	F	80	301	217	181	124	207	176	220	147	104	72	204	2,033
	Sub-total ¹	152	563	393	322	200	336	256	297	201	131	100	452	3,403
Other motor vehicle driver	M	0	3	125	200	149	325	359	300	187	51	21	8	1,728
	F	0	2	29	20	16	60	45	36	17	10	8	5	248
	Sub-total ¹	0	5	154	220	165	385	404	336	204	61	29	17	1,980
Other motor vehicle passenger	M	3	34	39	35	17	31	28	23	10	6	2	25	253
	F	3	29	21	23	11	15	24	20	15	10	3	20	194
	Sub-total ¹	6	63	60	58	28	46	52	43	25	16	5	72	474
Motorcycle rider	M	0	40	192	288	200	391	338	340	151	31	7	19	1,997
	F	0	3	20	41	21	46	35	30	6	0	0	0	202
	Sub-total ¹	0	43	212	329	221	437	373	370	157	31	7	20	2,200
Motorcycle passenger	M	0	6	4	5	0	2	3	1	0	1	0	1	23
	F	0	4	1	5	4	3	9	14	2	0	0	9	51
	Sub-total ¹	0	10	5	10	4	5	12	15	2	1	0	10	74
Pedal cycle rider/passenger	M	1	58	30	44	56	156	147	113	40	21	9	15	690
	F	0	14	2	12	11	35	22	14	7	0	1	3	121
	Sub-total ¹	1	72	32	56	67	191	169	127	47	21	10	21	814
Pedestrian	M	21	119	48	59	58	93	91	75	85	58	48	22	777
	F	9	62	55	68	44	86	61	71	75	71	44	17	663
	Sub-total ¹	30	181	103	127	102	179	152	146	160	129	92	41	1,442
CASUALTIES2:	M	96	534	1,223	1,498	1,164	2,439	2,115	1,745	1,111	575	341	260	13,101
	F	92	424	1,028	1,195	800	1,800	1,583	1,393	828	487	291	299	10,220
	TOTAL ¹	190	959	2,251	2,694	1,964	4,239	3,699	3,138	1,939	1,062	632	729	23,496

¹ Unknown sex included.

² Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains.

Table 33: Road vehicle casualties, road user class, safety device used, degree of casualty

		D	egree of casua	lty	
Road user class/ safety device used ¹	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total killed & injured
Driver					
Adult belt worn	100	2,930	5,616	5,024	13,670
Fitted but not worn	29	73	41	34	177
No restraint fitted	5	13	9	5	32
Unknown	21	327	505	351	1,204
Sub-total	155	3,343	6,171	5,414	15,083
Passenger					
Adult belt worn	43	671	851	1,139	2,704
Child restraint worn	4	36	80	105	225
Fitted but not worn	5	37	21	24	87
No restraint fitted	2	19	19	39	79
Unknown	6	121	139	516	782
Sub-total	60	884	1,110	1,823	3,877
Motorcycle rider/passenger					
Open face (jet) helmet worn	8	155	99	36	298
Full face helmet worn	51	872	567	248	1,738
No helmet worn	7	34	16	15	72
Unknown	1	63	57	45	166
Sub-total	67	1,124	739	344	2,274
Pedal cycle rider/passenger					
Helmet worn	6	240	230	128	604
No helmet worn	1	47	41	13	102
Unknown	0	35	36	37	108
Sub-total	7	322	307	178	814
Other/unknown	0	3	2	1	6
		_	_	-	-
All road vehicle casualties					
Device worn	212	4,904	7,443	6,680	19,239
Device not worn	49	223	147	130	549
Unknown	28	548	737	949	2,262
ROAD VEHICLE CASUALTIES: TOTAL ²	289	5,676	8,329	7,760	22,054

¹ Police reporting of safety device usage is often not based on direct observation by police officers and may be reliant upon statements by the casualties themselves or other involved parties.

² Includes not applicable safety device use.

Table 34a: Motor vehicle controller casualties, degree of casualty, BAC¹, sex, age DEGREE OF CASUALTY: KILLED

Blood Alcohol	Age (years)													
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Legal	М	0	2	6	8	9	13	24	30	15	16	9	0	132
	F	0	0	8	3	4	2	6	3	7	1	7	0	41
	Sub-total ²	0	2	14	11	13	15	30	33	22	17	16	0	173
$.001019^3$	М	0	0	0	2	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	2	0	0	0	0	0	0	0	0	2
$.020049^4$	М	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	0	0	0	1	0	0	0	0	0	1
.050079	М	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total ²	0	0	0	0	0	0	1	0	0	0	0	0	1
.080 – .149	М	0	1	0	4	2	4	1	0	0	0	0	0	12
	F	0	0	1	0	0	0	0	1	0	0	0	0	2
	Sub-total ²	0	1	1	4	2	4	1	1	0	0	0	0	14
≥ .150	М	0	0	2	2	2	4	4	2	1	0	0	0	17
	F	0	0	0	1	0	0	0	0	0	0	0	0	1
	Sub-total ²	0	0	2	3	2	4	4	2	1	0	0	0	18
Unknown	M	0	1	0	0	1	1	3	1	0	2	0	0	9
	F	0	0	0	0	0	2	0	0	0	1	0	0	3
	Sub-total ²	0	1	0	0	1	3	3	1	0	3	0	0	12
MOTOR VEHICLE	М	0	4	8	16	14	22	33	33	16	18	9	0	173
CONTROLLER	F	0	0	9	4	4	4	7	4	7	2	7	0	48
CASUALTIES:	TOTAL ²	0	4	17	20	18	26	40	37	23	20	16	0	221

¹ Blood Alcohol Concentration.

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² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 34b: Motor vehicle controller casualties, degree of casualty, BAC¹, sex, age DEGREE OF CASUALTY: SERIOUSLY INJURED

Blood Alcohol	Age (years)													
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Legal	М	0	15	221	249	172	362	356	358	230	131	98	0	2,192
	F	0	2	117	124	75	178	174	170	110	102	81	1	1,134
	Sub-total ²	0	17	338	373	247	540	530	528	340	233	179	1	3,326
$.001019^3$	М	0	0	0	1	0	2	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	0	1	0	2	0	0	0	0	0	0	3
$.020049^4$	М	0	1	3	2	0	2	0	0	0	0	0	0	8
	F	0	1	1	0	0	0	0	0	0	0	0	0	2
	Sub-total ²	0	2	4	2	0	2	0	0	0	0	0	0	10
.050079	М	0	0	6	4	0	5	6	2	0	0	0	0	23
	F	0	0	1	0	2	1	2	0	0	1	0	0	7
	Sub-total ²	0	0	7	4	2	6	8	2	0	1	0	0	30
.080 – .149	М	0	0	13	20	16	20	23	7	3	4	0	0	106
	F	0	0	1	5	2	10	9	1	0	1	0	0	29
	Sub-total ²	0	0	14	25	18	30	32	8	3	5	0	0	135
≥ .150	М	0	0	10	18	8	37	21	19	2	3	0	0	118
	F	0	0	1	5	6	8	11	5	2	0	0	0	38
	Sub-total ²	0	0	11	23	14	45	32	24	4	3	0	0	156
Unknown	М	0	7	49	58	43	98	74	53	50	31	17	2	482
	F	0	0	36	40	19	49	39	39	37	21	19	0	299
	Sub-total ²	0	7	85	98	62	147	113	92	87	52	36	2	781
MOTOR VEHICLE	M	0	23	302	352	239	526	480	439	285	169	115	2	2,932
CONTROLLER	F	0	3	157	174	104	246	235	215	149	125	100	1	1,509
CASUALTIES:	TOTAL ²	0	26	459	526	343	772	715	654	434	294	215	3	4,441

¹ Blood Alcohol Concentration.

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² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 34c: Motor vehicle controller casualties, degree of casualty, BAC¹, sex, age DEGREE OF CASUALTY: MODERATELY INJURED

Blood Alcohol	Age (years)													
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Legal	М	0	12	299	334	218	485	413	320	232	112	71	1	2,497
	F	0	3	258	241	153	345	300	264	162	74	38	1	1,839
	Sub-total ²	0	15	557	575	371	830	713	584	394	186	109	2	4,336
$.001019^3$	М	0	0	1	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	1	1	0	0	0	0	0	0	0	0	2
$.020049^4$	М	0	0	1	1	1	0	1	0	0	0	0	0	4
	F	0	0	0	0	0	1	0	0	0	0	0	0	1
	Sub-total ²	0	0	1	1	1	1	1	0	0	0	0	0	5
.050079	М	0	0	4	4	2	1	2	1	1	2	0	0	17
	F	0	0	1	1	0	3	1	0	1	0	0	0	7
	Sub-total ²	0	0	5	5	2	4	3	1	2	2	0	0	24
.080 – .149	М	0	0	13	19	14	12	4	5	1	2	0	0	70
	F	0	0	2	5	1	3	4	3	1	1	0	0	20
	Sub-total ²	0	0	15	24	15	15	8	8	2	3	0	0	90
≥ .150	М	0	0	9	21	9	32	23	10	5	2	0	1	112
	F	0	0	1	3	4	7	10	4	3	1	0	0	33
	Sub-total ²	0	0	10	24	13	39	33	14	8	3	0	1	145
Unknown	М	0	5	125	144	132	239	195	150	102	51	32	1	1,176
	F	0	5	128	177	99	241	174	151	80	34	18	2	1,109
	Sub-total ²	0	10	253	321	231	480	369	301	182	85	50	3	2,285
MOTOR VEHICLE	M	0	17	452	524	376	769	638	486	341	169	103	3	3,878
CONTROLLER	F	0	8	390	427	257	600	489	422	247	110	56	3	3,009
CASUALTIES:	TOTAL ²	0	25	842	951	633	1,369	1,127	908	588	279	159	6	6,887

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 34d: Motor vehicle controller casualties, degree of casualty, BAC¹, sex, age DEGREE OF CASUALTY: MINOR/OTHER INJURED

Blood Alcohol	_	Age (years)													
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total	
Legal	M	0	3	58	73	60	114	133	99	67	29	8	11	655	
	F	0	1	42	53	51	87	59	48	34	12	2	8	397	
	Sub-total ²	0	4	100	126	111	201	192	147	101	41	10	20	1,053	
$.001019^3$	М	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sub-total ²	0	0	0	0	1	0	0	0	0	0	0	0	1	
$.020049^4$	М	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sub-total ²	0	0	0	0	0	0	0	0	0	0	0	0	0	
.050079	М	0	0	1	0	2	1	1	1	1	0	0	0	7	
	F	0	0	0	1	0	0	1	0	0	0	0	0	2	
	Sub-total ²	0	0	1	1	2	1	2	1	1	0	0	0	9	
.080 – .149	М	0	0	1	8	2	5	1	4	1	0	0	1	23	
	F	0	0	2	3	1	0	0	2	0	1	0	0	9	
	Sub-total ²	0	0	3	11	3	5	1	6	1	1	0	1	32	
≥ .150	М	0	0	1	2	2	6	4	2	1	0	0	1	19	
	F	0	0	0	1	1	4	2	1	0	0	0	0	9	
	Sub-total ²	0	0	1	3	3	10	6	3	1	0	0	1	28	
Unknown	М	0	9	103	240	261	584	476	391	210	77	19	59	2,429	
	F	0	2	132	243	188	513	498	360	145	52	6	33	2,172	
	Sub-total ²	0	11	235	483	449	1,097	975	751	355	129	25	101	4,611	
MOTOR VEHICLE	М	0	12	164	323	328	710	615	497	280	106	27	72	3,134	
CONTROLLER	F	0	3	176	301	241	604	560	411	179	65	8	41	2,589	
CASUALTIES:	TOTAL ²	0	15	340	624	569	1,314	1,176	908	459	171	35	123	5,734	

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 34e: Motor vehicle controller casualties, degree of casualty, BAC¹, sex, age DEGREE OF CASUALTY: ALL CASUALTIES

Blood Alcohol	_						Age (y	ears)						
Concentration (g/100mL)	Sex	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	70-79	≥ 80	u/k	Total
Legal	М	0	32	584	664	459	974	926	807	544	288	186	12	5,476
	F	0	6	425	421	283	612	539	485	313	189	128	10	3,411
	Sub-total ²	0	38	1,009	1,085	742	1,586	1,465	1,292	857	477	314	23	8,888
$.001019^3$	M	0	0	1	4	1	2	0	0	0	0	0	0	8
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total ²	0	0	1	4	1	2	0	0	0	0	0	0	8
$.020049^4$	М	0	1	4	3	1	2	2	0	0	0	0	0	13
	F	0	1	1	0	0	1	0	0	0	0	0	0	3
	Sub-total ²	0	2	5	3	1	3	2	0	0	0	0	0	16
.050079	М	0	0	11	8	4	7	9	4	2	2	0	0	47
	F	0	0	2	2	2	4	5	0	1	1	0	0	17
	Sub-total ²	0	0	13	10	6	11	14	4	3	3	0	0	64
.080 – .149	М	0	1	27	51	34	41	29	16	5	6	0	1	211
	F	0	0	6	13	4	13	13	7	1	3	0	0	60
	Sub-total ²	0	1	33	64	38	54	42	23	6	9	0	1	271
≥ .150	M	0	0	22	43	21	79	52	33	9	5	0	2	266
	F	0	0	2	10	11	19	23	10	5	1	0	0	81
	Sub-total ²	0	0	24	53	32	98	75	43	14	6	0	2	347
Unknown	М	0	22	277	442	437	922	748	595	362	161	68	62	4,096
	F	0	7	296	460	306	805	711	550	262	108	43	35	3,583
	Sub-total ²	0	29	573	902	743	1,727	1,460	1,145	624	269	111	106	7,689
MOTOR VEHICLE	M	0	56	926	1,215	957	2,027	1,766	1,455	922	462	254	77	10,117
CONTROLLER	F	0	14	732	906	606	1,454	1,291	1,052	582	302	171	45	7,155
CASUALTIES:	TOTAL ²	0	70	1,658	2,121	1,563	3,481	3,058	2,507	1,504	764	425	132	17,283

¹ Blood Alcohol Concentration.

² Unknown sex included.

³ Learner and Provisional Licence holders.

⁴ Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 35a: Motor vehicle controller casualties, degree of casualty, road user class, blood alcohol concentration DEGREE OF CASUALTY: KILLED

			Blood alco	hol concentr	ation (g/100	mL)		_
Road user class	Legal	.001019 ¹	.020049 ²	.050079	.080149	≥.150	Unknown	Total
Car driver	91	0	0	1	6	12	5	115
Light truck driver	16	1	0	0	4	2	0	23
Heavy rigid truck driver	2	0	0	0	0	0	0	2
Articulated truck driver	8	0	1	0	0	0	0	9
Bus driver	0	0	0	0	0	0	0	0
Motorcycle rider	53	1	0	0	4	3	5	66
Other motor vehicle driver	3	0	0	0	0	1	2	6
MOTOR VEHICLE								
CONTROLLER								
CASUALTIES: TOTAL	173	2	1	1	14	18	12	221

¹ Learner and Provisional Licence holders.

Table 35b: Motor vehicle controller casualties, degree of casualty, road user class, blood alcohol concentration DEGREE OF CASUALTY: SERIOUSLY INJURED

	Blood alcohol concentration (g/100mL)									
Road user class	Legal	.001019 ¹	.020049 ²	.050079	.080149	≥.150	Unknown	Total		
Car driver	2,056	2	9	16	92	108	520	2,803		
Light truck driver	280	0	1	11	24	25	50	391		
Heavy rigid truck driver	44	0	0	0	0	1	8	53		
Articulated truck driver	62	0	0	0	0	0	4	66		
Bus driver	9	0	0	0	0	0	3	12		
Motorcycle rider	867	1	0	3	19	20	188	1,098		
Other motor vehicle driver	8	0	0	0	0	2	8	18		
MOTOR VEHICLE										
CONTROLLER										
CASUALTIES: TOTAL	3,326	3	10	30	135	156	781	4,441		

¹ Learner and Provisional Licence holders.

² Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

² Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 35c: Motor vehicle controller casualties, degree of casualty, road user class, blood alcohol concentration

DEGREE OF CASUALTY: MODERATELY INJURED

	Blood alcohol concentration (g/100mL)											
Road user class	Legal	.001019 ¹	.020049 ²	.050079	.080149	≥.150	Unknown	Total				
Car driver	3,282	1	4	19	75	115	1,845	5,341				
Light truck driver	445	1	0	2	12	21	182	663				
Heavy rigid truck driver	55	0	0	0	0	0	9	64				
Articulated truck driver	57	0	0	0	0	0	10	67				
Bus driver	17	0	0	0	0	0	2	19				
Motorcycle rider	474	0	1	3	3	9	226	716				
Other motor vehicle driver	6	0	0	0	0	0	11	17				
MOTOR VEHICLE												
CONTROLLER												
CASUALTIES: TOTAL	4,336	2	5	24	90	145	2,285	6,887				

¹ Learner and Provisional Licence holders.

Table 35d: Motor vehicle controller casualties, degree of casualty, road user class, blood alcohol concentration DEGREE OF CASUALTY: MINOR/OTHER INJURED

	Blood alcohol concentration (g/100mL)										
Road user class	Legal	.001019 ¹	.020049 ²	.050079	.080149	≥.150	Unknown	Total			
Car driver	815	1	0	8	27	25	3,968	4,844			
Light truck driver	118	0	0	1	3	1	356	479			
Heavy rigid truck driver	12	0	0	0	1	0	15	28			
Articulated truck driver	20	0	0	0	0	0	12	32			
Bus driver	8	0	0	0	0	0	5	13			
Motorcycle rider	78	0	0	0	1	2	239	320			
Other motor vehicle driver	2	0	0	0	0	0	16	18			
MOTOR VEHICLE											
CONTROLLER											
CASUALTIES: TOTAL	1,053	1	0	9	32	28	4,611	5,734			

¹ Learner and Provisional Licence holders.

² Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

² Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 35e: Motor vehicle controller casualties, degree of casualty, road user class, blood alcohol concentration DEGREE OF CASUALTY: ALL CASUALTIES

			Blood alco	hol concenti	ration (g/100	mL)		
Road user class	Legal	.001019 ¹	.020049 ²	.050079	.080149	≥.150	Unknown	Total
Car driver	6,244	4	13	44	200	260	6,338	13,103
Light truck driver	859	2	1	14	43	49	588	1,556
Heavy rigid truck driver	113	0	0	0	1	1	32	147
Articulated truck driver	147	0	1	0	0	0	26	174
Bus driver	34	0	0	0	0	0	10	44
Motorcycle rider	1,472	2	1	6	27	34	658	2,200
Other motor vehicle driver	19	0	0	0	0	3	37	59
MOTOR VEHICLE								
CONTROLLER								
CASUALTIES: TOTAL	8,888	8	16	64	271	347	7,689	17,283

¹ Learner and Provisional Licence holders.

² Learner and Provisional Licence holders, unlicensed controllers and certain categories of professional controllers.

Table 36a: Casualties, alcohol involvement in crash, degree of casualty

	Degree of casualty				
Alcohol involved in crash	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total killed & injured
Yes	45	463	392	164	1,064
No	274	4,409	4,869	1,683	11,235
Unknown	31	1,468	3,483	6,215	11,197
CASUALTIES: Total	350	6,340	8,744	8,062	23,496

Table 36b: Casualties, speeding involvement in crash, degree of casualty

	Degree of casualty				
Speeding involved in crash	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total killed & injured
Yes	146	1,520	1,504	712	3,882
No or unknown	204	4,820	7,240	7,350	19,614
CASUALTIES: Total	350	6,340	8,744	8,062	23,496

Table 36c: Casualties, fatigue involvement in crash, degree of casualty

	Degree of casualty				
Fatigue involved in crash	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total killed & injured
Yes	55	774	687	268	1,784
No or unknown	295	5,566	8,057	7,794	21,712
CASUALTIES: Total	350	6,340	8,744	8,062	23,496

The identification of speeding and fatigue involvement cannot always be determined from police reports of road crashes. The Centre for Road Safety has therefore established criteria for determining if a crash is likely to have involved these factors. The criteria used for this purpose are shown on page 11.

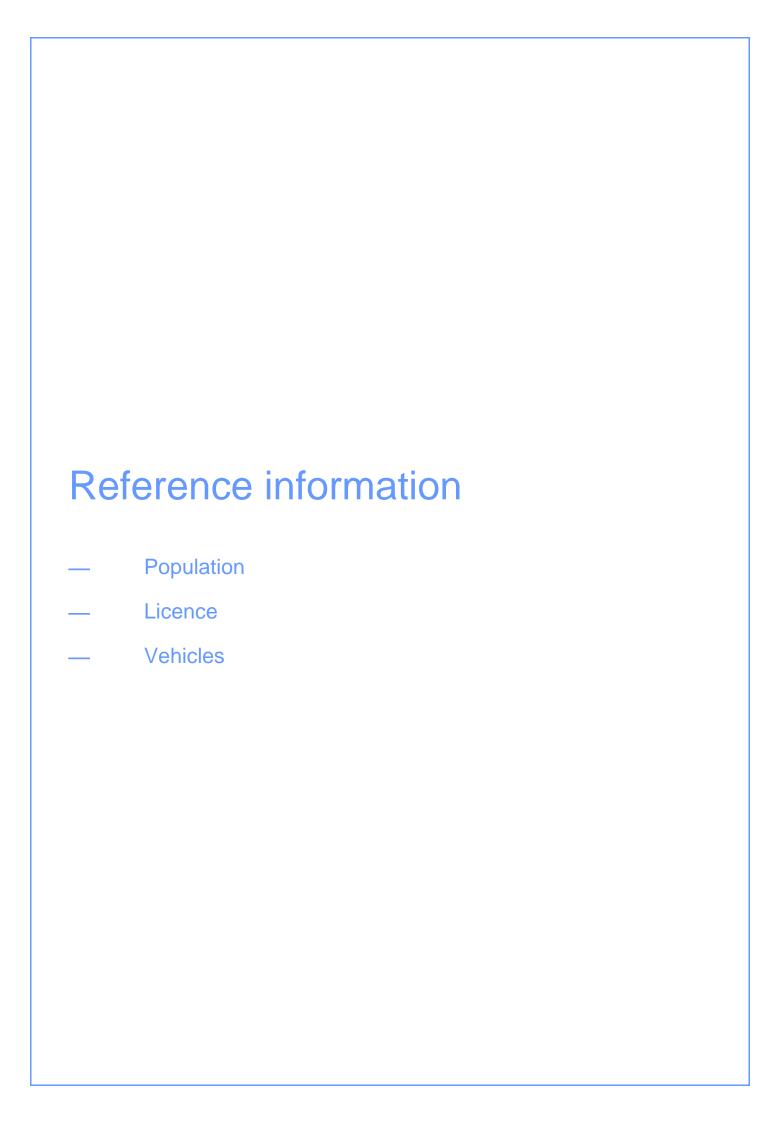


Table 37: New South Wales residents¹, age, sex

	S	ex	
Age (years)	Male	Female	TOTAL
0 – 4	252,872	238,754	491,626
5 – 16	574,970	543,251	1,118,221
17 – 20	200,422	188,293	388,715
21 – 25	270,201	259,618	529,819
26 – 29	217,377	219,574	436,951
30 – 39	525,837	532,636	1,058,473
40 – 49	498,940	513,637	1,012,577
50 – 59	477,668	492,576	970,244
60 – 69	392,130	403,184	795,314
70 – 79	241,535	258,207	499,742
≥ 80	127,579	190,970	318,549
NEW SOUTH WALES RESIDENTS:			
TOTAL	3,779,531	3,840,700	7,620,231

Source – Australian Bureau of Statistics Australian Demographic Statistics.

¹ Preliminary estimated resident population for 30 June 2015 as published in September 2016.

Table 38: Licence holders* as at 30 June 2015, age, sex

	All licenc		
Age (years)	Male	Female	TOTAL ¹
≤ 16	28,271	28,227	56,498
17 – 20	158,302	154,019	312,321
21 – 25	207,043	203,922	410,965
26 – 29	180,034	179,131	359,165
30 – 39	488,552	481,869	970,421
40 – 49	489,526	481,264	970,801
50 – 59	467,314	444,563	911,892
60 – 69	376,425	343,801	720,235
70 – 79	211,174	180,209	391,388
≥ 80	81,355	60,713	142,069
LICENCE HOLDERS:			
TOTAL ²	2,687,996	2,557,718	5,245,755

^{*} Including Learner Licence holders

Note: This table is counting the number of licence holders, whereas editions prior to 2000 counted the number of licences on issue. Learner Licence holders are included.

¹ Includes cases in which the sex of the licence holder was not recorded

² Includes cases in which the age of the licence holder was not recorded

Table 39: Vehicles on register, vehicle type

Vehicle type	Vehicles on register ¹
MOTOR VEHICLES	
Passenger vehicle ²	4,216,743
Rigid truck, van or utility	726,807
Articulated truck	19,415
Bus	13,284
Motorcycle	216,833
Sub-total	5,193,082
OTHER VEHICLES	
Plant	6,777
Trailer	922,155
Sub-total	928,932
VEHICLES ON REGISTER: TOTAL	6,122,014

Source - Roads and Maritime Services.

Note: As a result of a reclassification of types in the registration database, the passenger vehicle and rigid truck, van or utility categories are not comparable with years prior to 2013.

¹ As at 30 June 2015
2 Includes sedans, station wagons, passenger vans, convertibles, coupes and three-wheeled cars.