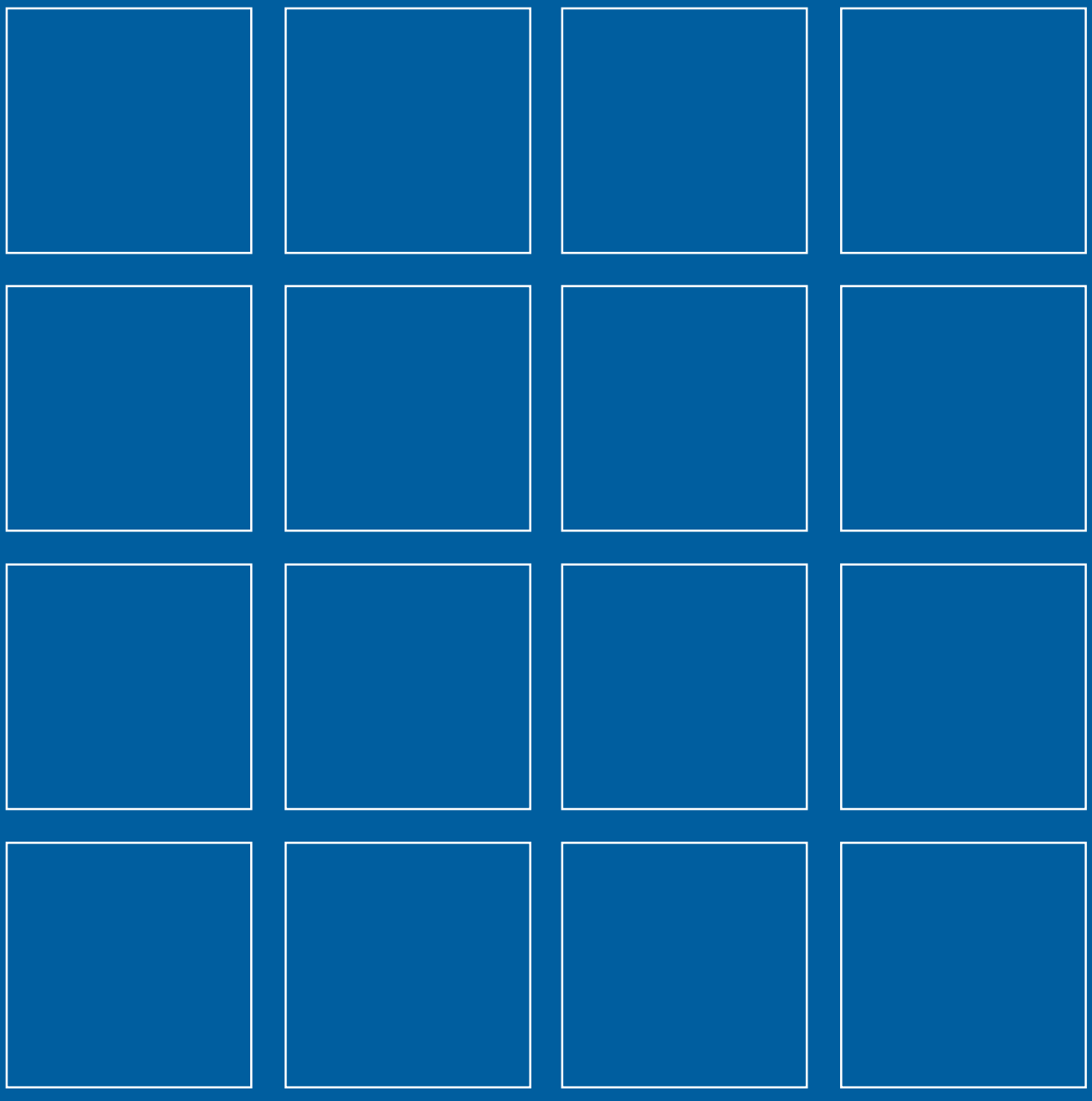
Road Traffic Accidents in NSW–1999

Statistical Statement:
Year Ended 31 December 1999



ROAD TRAFFIC ACCIDENTS IN NEW SOUTH WALES 1999

STATISTICAL STATEMENT:

Year ended 31 December 1999

ROADS AND TRAFFIC AUTHORITY
ROAD SAFETY STRATEGY BRANCH

December 2000

Roads and Traffic Authority
www.rta.nsw.gov.au

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FOREWORD

During 1999, the NSW Government developed *Road Safety 2010* as its strategic framework for road safety for the next decade. It outlines strategies to be pursued in the categories of Safer People, Safer Roads, Safer Vehicles and Community Based Action.

This year the Parliamentary Secretary for Roads and I have taken part in several public forums across the State where this framework was discussed and suggestions received for the detailed action planning which is now underway. I have been delighted to participate in this process, because road safety is an issue where government alone can do only so much - it must be owned by the community, and we must all contribute to the solutions.

This publication, *Road Traffic Accidents in NSW - 1999* is an invaluable resource for the development of new road safety initiatives, and I commend it to all those with an interest in road safety issues. It provides data with which we can work as a community to develop new ideas and improve the effectiveness of those that are currently in place. It also enables NSW to benchmark against similar data from other road safety administrations, to help us decide which of the world's best ideas are most applicable to our conditions and our problems.

We should never lose sight of the fact that this publication does not merely represent numerical data - it is a catalogue of deaths and injuries which have affected ourselves, our families and our community. For this reason we must ensure that it is read, and widely used, to minimise the chances of misfortunes and errors occurring which can result in tragedy.

I hope you will find *Road Traffic Accidents in NSW - 1999* both a reminder of how far we still have to go in achieving road safety, and a key to the steps we can take, through *Road Safety 2010*, to continue to fight the road toll into the future.

Carl Scully
Minister for Transport
and Minister for Roads

SUMMARY DATA FOR 1999

	Number	Percentage	Compared with 1998 Number Change	Compared with 1998 Percentage Change
ACCIDENTS				
Fatal accidents	**506**	***1.0***	**+15**	***+3.1***
Injury accidents	**19,872**	***37.6***	**+205**	***+1.0***
Non-casualty accidents	**32,488**	***61.5***	**+71**	***+0.2***
Total recorded accidents	**52,866**	***100.0***	**+291**	***+0.6***
CASUALTIES				
Killed	**577**	***2.1***	**+21**	***+3.8***
Injured	**26,748**	***97.9***	**+333**	***+1.3***
Total casualties	**27,325**	***100.0***	**+354**	***+1.3***
VEHICLES ON REGISTER[1]	3,544,900		51,600	*+1.5*
Fatalities per 10,000 vehicles	**1.63**			***+2.3***
LICENCES ON ISSUE[2]	4,300,900		57,100	*1.3*
Fatalities per 10,000 licences	**1.34**			***+2.4***
POPULATION OF STATE[3]	6,411,700		78,200	*1.2*
Fatalities per 100,000 persons	**9.00**			***+2.5***

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

[2] *Excludes Learner's Licences. As at 30 June*

[3] *Estimated resident population. As at 30 June. Source - Australian Bureau of Statistics*

MAIN POINTS FOR 1999

- There were 52,866 recorded road traffic accidents in New South Wales during 1999 resulting in 27,325 casualties, of which 577 were killed.
- The estimated cost to the community of these road traffic accidents was $2,180 million.
- The number of persons killed was up by 21 (4%) on the previous year and was the highest annual fatality total since 1996. The number of persons injured was up by 333 (1%).
- The average number of persons killed per fatal accident was the highest since 1994.
- Country roads accounted for 32% of all accidents, but 62% of fatal accidents and 35% of injury accidents.
- At least 23% of motor vehicle occupants killed were not wearing available seat belts.
- Four of the 12 pedal cyclists killed and at least 19% of those injured were not wearing a helmet.
- Thirty-six per cent of the pedestrians killed were aged 60 or more, although only 17% of the population is represented by people of this age.
- Amongst those accidents in which the alcohol involvement was known, alcohol was a contributing factor in 49% of fatal accidents on Thursday, Friday and Saturday nights, 21% of all fatal accidents, 9% of injury accidents and 7% of all accidents.
- Of the 958 motor vehicle drivers and motorcycle riders who were killed or injured with an illegal blood alcohol concentration, 50% were in the high range (0.15 g/100mL or more).
- Accidents which involved speeding represented at least 40% of fatal accidents and 15% of all accidents.
- Thirty per cent of speeding drivers and motorcycle riders involved in fatal accidents were males aged 17-25. In contrast, only 7% were females in the above age group. Twenty-six per cent of all drivers and motorcycle riders involved in fatal accidents were aged 17-25.
- Fatigue was assessed as being involved in at least 18% of fatal accidents. Twenty-seven per cent of the fatigued drivers and motorcycle riders involved in fatal accidents were males aged 17-25.

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 data items being counted in a table are always mentioned first in the table heading. The classification variables then follow within the heading.

Example 1.
Suppose you wish to know the number of car drivers aged 17-20 years who were killed. If you looked at Table 16a, on page 23, saw the word *fatal* in the heading and assumed that the table was counting persons killed, you would deduce that 90 car drivers aged 17-20 were killed. **That is not the correct answer!** Table 16a is counting motor vehicle controllers involved in fatal accidents 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 27a, on page 64. 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 38.

Example 2.
Suppose you wish to know how many injury accidents involved at least one motorcycle. If you looked at Table 11, on page 19, and did not note that the table is counting **motor vehicles involved** in accidents, you might be tempted to assume that the answer to your question was 1,853. **That is not the correct answer!**

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

The correct answer of 1,831 is to be found from Table 10 which is counting accidents and casualties for particular types of accidents.

Example 3.
Don't make assumptions about the nature of persons killed or injured that are not justified by the information presented. Table 10 tells us the numbers of casualties from different types of accidents but does not imply anything about the road user classes of those casualties.

For example, when considering casualties from pedal cycle accidents 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!**

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PREFACE

SCOPE OF ACCIDENT STATISTICS

Accident statistics included in this Statistical Statement

The accident statistics recorded by the Roads and Traffic Authority and included in this Statistical Statement are confined to those accidents which conform to the national guidelines for reporting and classifying road vehicle accidents. The main criteria are:

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

Reports for some accidents are not received until well into the following year and after the annual accident database has been finalised. These amount to some 2% of recorded accidents and are counted in the following year's statistics.

Criteria for reporting accidents in 1999

Section 8 (3) of the Traffic Act 1909 required a road accident 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 Australian Road Rules requires an accident to be reported to police when any person is killed or injured; when drivers involved in the accident do not exchange particulars; or when a vehicle involved in the accident is towed away.

HOW ACCIDENT DATA ARE PROCESSED

The processing of accident data in New South Wales directly involves three organisations: the NSW Police Service, the Australian Quadriplegic Association (AQA) and the Roads and Traffic Authority (RTA). Within the RTA, the Road Safety Strategy Branch is responsible for the collation and dissemination of road traffic accident data.

From July 1997, as part of a police initiative, the practice of recording a traffic accident on a P4 report was abandoned. It was replaced by a system whereby information relating to a traffic accident is entered directly into COPS (Computerised Operational Policing System) by a police officer, using details in the officer’s notebook. This has come to be known as the paperless system.

A sketch of the accident site, a component of the original P4 report, has been retained and is completed for accidents where a police officer attended the accident scene. The sketch is sent to a central office of the Police Service for microfilming and logging.

Under the paperless system, completed and checked data are transferred from COPS to computer disk on a weekly basis and forwarded to the RTA. There they are loaded into the RTA's Traffic Accident Database System (TADS) for enhancement and validation. This system predominantly results in the data electronically captured and supplied by the Police Service being reproduced on paper as a pseudo P4 (PP4), resembling the original P4.

The PP4s and sketches described above are forwarded to the Mascot office of the AQA, a business enterprise employing physically disabled people, which is contracted to the RTA to provide a coding and data entry service. Accurate location information is determined for each accident and the comprehensive narrative describing the accident is interpreted and validated, then used to make additions to TADS via an on-line data entry system.

Each night a computer checking process is performed to identify inconsistencies and errors which may have occurred during the data entry and validation phases. Daily editing of the data is then undertaken until a 'clean' file is obtained for every accident. In addition, results of blood alcohol analyses are regularly obtained from the Western Sydney Area Health Service's Division of Analytical Laboratories. A further checking process is undertaken each quarter to identify and correct any anomalies in the data prior to its finalisation.

In the case of a fatal accident, police officers send a preliminary report, generated from COPS, by facsimile to the RTA within a matter of hours. This provides basic information which is used to compile a preliminary database of fatal accidents. Hence, it is possible to monitor and analyse fatal accidents on a daily basis. A sketch of the accident scene is usually supplied a few days later which enables location and accident details to be confirmed and updated if required. Final fatal accident data are captured upon receipt of the data electronically from the Police Service.

The Road Safety Strategy Branch's accident database is used extensively within the RTA for monitoring and research work, strategic planning and the production of routine reports and analyses. Members of the public and organisations such as the Australian Transport Safety Bureau, NSW Police Service, National Roads and Motorist's Association, Australian Bureau of Statistics and Local Governments also regularly access the information.

SPECIAL NOTES

Serious injury data

In previous editions of this publication, injury data were classified into either serious injury or other injury. A seriously injured person was defined as a person who is injured and admitted to hospital as a result of an accident and who does not die as a result of those injuries within 30 days of the accident.

Following the introduction by Police of the new 'paperless' system for reporting accidents in July 1997 (see **How accident data are processed** above), it became apparent that the reporting of whether a person was admitted to hospital in the new system was not consistent with the former P4 reporting system. An investigation of the problem identified a number of concerns with the use of the reported "admitted to hospital" as a measure of serious injury. These include:

- the Police indicate that officers may not know if a person was admitted to hospital;
- admission to hospital was not a good indicator of injury severity. Admission practices vary between hospitals, and in some cases people with minor injuries are admitted for a short period.

The use of the reported "admitted to hospital" as a measure of serious injury is not considered reliable and has been discontinued.

A measure of serious injury has been developed from the Hospital Inpatient Statistics Collection obtained from the Australian Institute of Health and Welfare. The measure is based on the length of stay in hospital, with a stay of 2 days or more considered the best indicator of serious injury. This information cannot be directly linked to each accident, however, it does provide an overview of the level of persons seriously injured and their trends on a State-wide basis. These data have been incorporated into Table 1 showing trends from 1993/94 to 1997/98 and in a new table (35) which tabulates class of road user by age.

Revised Format

The annual Statistical Statement was published in essentially the same format from 1987 to 1997. While there had been some minor changes over this period these changes had been limited to retain a consistent structure and numbering system. The need to remove the serious injury category provided an opportunity for a more significant overhaul of the document for 1998. Five new tables were added including tables on speeding and fatigued controllers (Tables 19 & 20); time of day of accidents (Table 7); accidents by road alignment and surface condition (Table 23); and data from the Hospital Inpatient Statistics Collection (Table 35).

Comparing Data with Previous Years

Due to the introduction by police of the paperless system described above, there may be inconsistencies in the reporting of some data fields. In particular, the assignment of an unknown value has markedly increased in frequency for a number of fields and decreased in others. Care should therefore be taken when making comparisons with data from previous years.

Pedal cycle accidents

It is recognised that a substantial proportion of non-fatal pedal cycle accidents are not reported to police. As the Police Service is the only source of accident notification used in this statement, statistics relating to pedal cycle accidents may not accurately reflect the situation.

CONVENTION FOR TABLE HEADINGS

The first word(s) in the title of a table indicates the data items being counted. For example, Table 5 gives counts of casualties, Table 13 gives counts of accidents and Table 29 gives counts of motor vehicle controller casualties. Remaining words in the table titles indicate the classification variables.

DEFINITIONS AND EXPLANATORY NOTES

Accident: 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.

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, fastback, sports car, taxi-cab, passenger van and four wheel drive 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 an accident.

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

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 accident: An accident for which there is at least one fatality.

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

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.

Injured: A person who is injured as a result of an accident, and who does not die as a result of those injuries within 30 days of the accident.

Injury accident: A non-fatal accident for which at least one person is injured.

Intersection accident: An accident 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.

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 (motorized 'pedal cycle').

Motorcycle passenger: A person on but not controlling a motorcycle.

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

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

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

Non-casualty accident: An accident for which at least one vehicle is towed away but there is no fatality or person injured.

Passenger: Any person, other than the controller, who is in, on, boarding, entering, alighting or falling from a road vehicle at the time of the accident, 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 cycle passenger: A person on but not controlling a pedal cycle.

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

Pedestrian: Any person who is <u>not</u> in, on, boarding, entering, alighting or falling from a road vehicle at the time of the accident.

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-motorized scooter, pedal car, skateboard, roller skates, in-line skates, toy tricycle, unicycle, push cart, sled, trolley, non-motorized go-cart, billycart, pram, wheelbarrow, handbarrow, non-motorized wheel-chair 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.

Sydney Metropolitan Area: Comprised of the following local government areas: City of Sydney, Bankstown, Blacktown, Botany Bay, Campbelltown, Canterbury, Fairfield, Holroyd, Hurstville, Liverpool, Parramatta, Penrith, Randwick, Rockdale, Ryde, South Sydney and Willoughby cities, Ashfield, Auburn, Baulkham Hills, Burwood, Camden, Concord, Drummoyne, Hornsby, Hunters Hill, Kogarah, Ku-ring-gai, Lane Cove, Leichhardt, Manly, Marrickville, Mosman, North Sydney, Pittwater, Strathfield, Sutherland, Warringah, Waverley and Woollahra.

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

CRITERIA FOR DETERMINING SPEEDING AND FATIGUE INVOLVEMENT

Speeding

The identification of speeding (excessive speed for the prevailing conditions) as a contributing factor in road traffic accidents cannot always be determined directly from police reports of those accidents. Certain circumstances, however, suggest the involvement of speeding. The Roads and Traffic Authority has therefore drawn up criteria for determining whether or not an accident is to be considered as having involved speeding as a contributing factor.

Speeding is considered to have been a contributing factor to a road traffic accident if that accident 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 the speed limit.

(b) The vehicle was performing a manœuvre 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 traffic accidents similarly cannot always be determined directly from police reports of those accidents and the following criteria are used to assess its involvement. Fatigue is considered to have been involved as a contributing factor to a road traffic accident if that accident 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 manœuvre 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 manœuvre.

Accident and Casualty Trends

- Historical Data
- Fatality Rates
- Interstate and International Comparisons
- Causes of Death

1

TRENDS IN NEW SOUTH WALES 1950, 1955, 1960-1999

Year	Killed	Injured	Fatal accidents	Total accidents	Persons seriously injured[8]	Vehicles on register[1] ('000)	Licences on issue[1] ('000)	Population[2] ('000)	Total vehicle kilometres travelled[3] ('000,000)	Fatalities per: 10,000 vehicles	10,000 licences	100,000 population	100 million vehicle km
1950	**634**	**11,096**		**18,232**		**478**[4]	**677**	**3,193**	**-**	**13.26**	**9.36**	**19.9**	**-**
1955	**820**	**16,437**		**37,379**		**709**	**1,000**	**3,491**	**-**	**11.57**	**8.20**	**23.5**	**-**
1960	**978**	**22,655**	**910**	**51,316**		**972**	**1,275**	**3,833**	**-**	**10.06**	**7.67**	**25.5**	-
1961	918	21,839	850	48,939		1,025	1,359	3,917	-	8.96	6.75	23.4	-
1962	876	21,468	798	49,725		1,074	1,420	3,985	-	8.16	6.17	22.0	-
1963	900	24,652	818	55,195		1,139	1,451	4,048	16,028.2	7.90	6.20	22.2	5.6
1964	1,010	26,631	903	59,233		1,210	1,527	4,105	-	8.35	6.61	24.6	
1965	**1,151**	**29,157**	**1,026**	**65,348**		**1,296**	**1,608**	**4,172**	**-**	**8.88**	**7.16**	**27.6**	**-**
1966	1,143	28,981	1,042	67,094		1,357	1,669	4,238[7]	-	8.42	6.85	27.0	-
1967	1,117	29,501	1,022	70,641		1,426	1,764	4,295	-	7.83	6.33	26.0	-
1968	1,211	30,919	1,069	76,288		1,518	1,830	4,359	-	7.98	6.62	27.8	-
1969	1,188	32,752	1,070	85,188		1,606	1,908	4,441	-	7.40	6.23	26.7	-
1970	**1,309**	**34,886**	**1,135**	**92,998**		**1,712**	**2,049**	**4,522**	**-**	**7.65**	**6.39**	**28.9**	**-**
1971	1,249	36,660	1,096	99,547		1,818	2,155	4,726[7]	29,104.5	6.87	5.80	26.4	4.3
1972	1,092	36,814	981	113,375		1,909	2,223	4,795	-	5.72	4.91	22.8	-
1973	1,230	39,294	1,082	119,426		2,009	2,299	4,842	-	6.12	5.35	25.4	-
1974	1,275	40,429	1,121	128,842		2,098	2,391	4,894	-	6.08	5.33	26.1	-
1975	**1,288**	**38,141**	**1,150**	**111,565**		**2,204**	**2,532**	**4,932**	**-**	**5.84**	**5.09**	**26.1**	**-**
1976	1,264	37,327	1,119	69,204[5]		2,251	2,634	4,960	34,187.5	5.62	4.80	25.5	3.7
1977	1,268	38,407	1,118	70,535		2,309	2,744	5,002	-	5.49	4.62	25.4	-
1978	1,384	40,875	1,222	76,127		2,389	2,849	5,054	-	5.79	4.86	27.4	-
1979	1,290	36,984	1,125	66,738		2,490	2,887	5,111	37,673.7	5.18	4.47	25.2	3.4
1980	**1,303**	**38,816**	**1,152**	**66,770**		**2,587**	**2,980**	**5,172**	**-**	**5.04**	**4.37**	**25.2**	**-**
1981	1,291	38,968	1,130	68,290		2,691	3,087	5,235	-	4.80	4.18	24.7	-
1982	1,253	34,553	1,115	64,056		2,788	3,198	5,308	43,750.6	4.49	3.92	23.6	2.9
1983	966	33,978	877	61,606		2,839	3,275	5,360	-	3.40	2.95	18.0	-
1984	1,037	36,271	910	65,203		2,891	3,358	5,412	-	3.59	3.09	19.2	-
1985	**1,067**	**39,336**	**954**	**70,848**		**2,986**	**3,438**	**5,465**	**46,621.6**	**3.57**	**3.10**	**19.5**	**2.3**
1986	1,029	38,230	908	68,664		3,043[4]	3,521	5,532	-	3.38	2.92	18.6	-
1987	959	38,219	858	69,214		3,042	3,590	5,612	-	3.15	2.67	17.1	-
1988	1,037	36,616	912	64,012		3,081	3,662	5,702	51,453.5[6]	3.37	2.83	18.2	2.0
1989	960	35,324	783	62,801		3,171	3,705	5,772	-	3.03	2.59	16.6	-
1990	**797**	**32,153**	**702**	**59,407**		**3,224**	**3,721**	**5,827**	**-**	**2.47**	**2.14**	**13.7**	**-**
1991	663	28,085	585	53,762		3,059[4]	3,714	5,899	47,443.0	2.17	1.79	11.2	1.4
1992	649	25,920	576	50,505		3,208	e3,793	5,963	-	2.02	1.71	10.9	-
1993	581	26,368	518	50,718		3,235	3,871	6,005	-	1.80	1.50	9.7	-
1994	647	26,160	553	50,846	5,788	3,263	3,928	6,060	-	1.98	1.65	10.7	-
1995	**620**	**25,963**	**563**	**52,120**	**5,675**	**3,315**	**3,998**	**6,127**	**50,692.0**	**1.87**	**1.55**	**10.1**	**1.2**
1996	581	26,029	538	52,383	5,531	3,363	4,071	6,205	-	1.73	1.43	9.4	-
1997	576	24,454	525	50,120	5,436	3,417	4,163	6,274	-	1.69	1.38	9.2	-
1998	556	26,415	491	52,575	5,517	3,493	4,244	6,334	-	1.59	1.31	8.8	-
1999	**577**	**26,748**	**506**	**52,866**	**n/a**	**3,545**	**4,301**	**p6,412**	**-**	**1.63**	**1.34**	**9.0**	**-**

[1] *At 30 June (16 May for 1993 data)* [2] *Estimated Resident Population as at 30 June* e *Estimated* p *Preliminary*

[3] *Travel for the twelve months ended 30 September from Australian Bureau of Statistics* Survey of Motor Vehicle Use

[4] *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 from nine months to three months.*

[5] *NSW criterion for recording accidents changed from "casualty or at least $50 damage" to "casualty or at least one vehicle towed away" from 1 July 1975.*

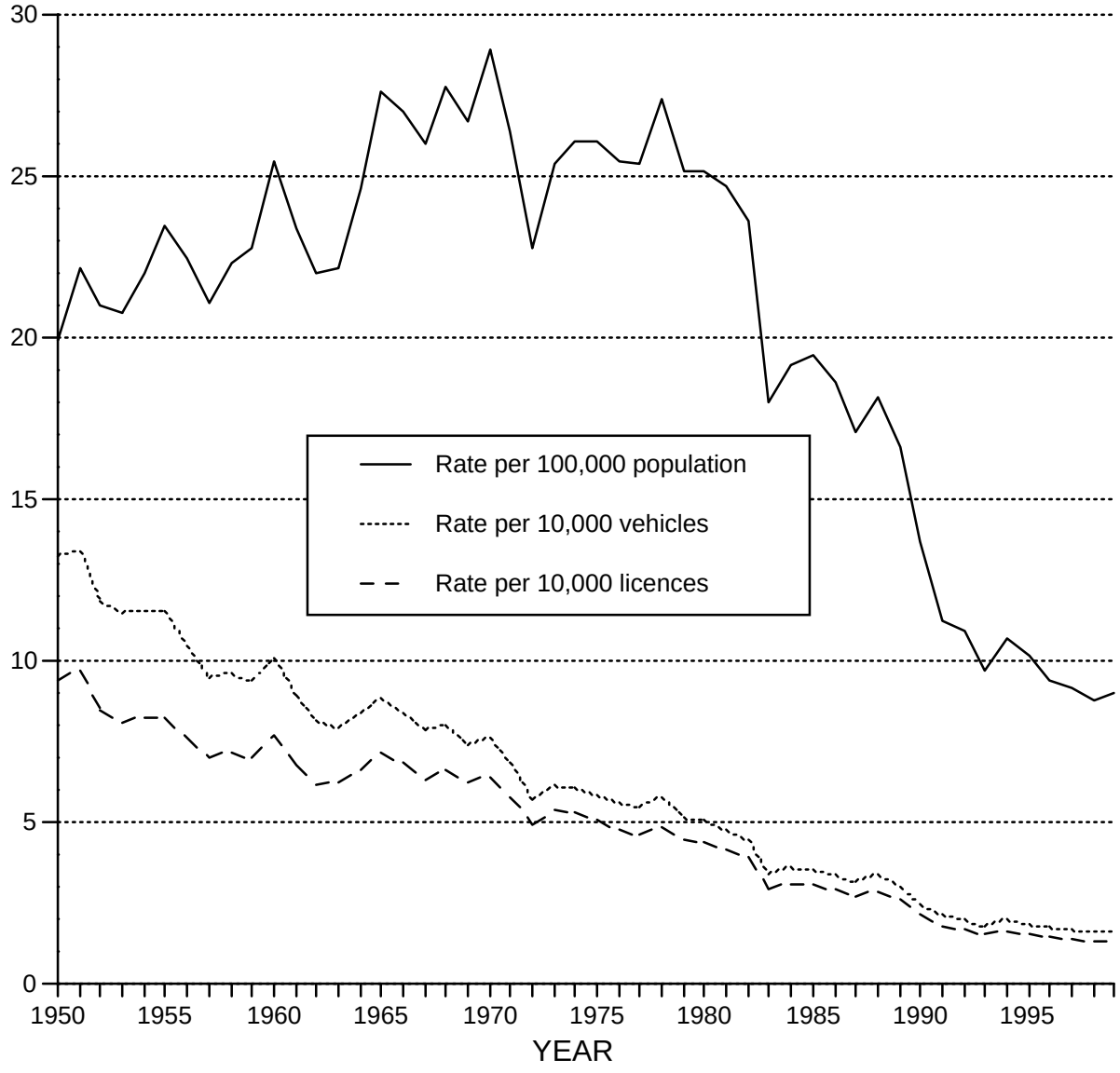
[6] *Prior to 1988 travel by commercial buses was excluded.*

[7] *Prior to 1971 data were defined as Estimated Population. Prior to 1966 full-blooded Aborigines were excluded.*

[8] *For twelve months ended 30 June. Based on Hospital Inpatient Statistics Collection - see note with Table 35.*

Figure 1

FATALITY RATE PER 10,000 VEHICLES,
10,000 LICENCES and 100,000 POPULATION
FOR YEARS 1950 TO 1999 IN NSW



Note: Fatality rate is expressed as the number of persons killed in road traffic accidents per 10,000 vehicles on register, per 10,000 licences on issue and per 100,000 population.

2 COMPARISON WITH OTHER AUSTRALIAN STATES[1] AND OTHER COUNTRIES[2]

	Killed	Vehicles[3] ('000)	Population[4] ('000)	Fatalities per 10,000 vehicles	Fatalities per 100,000 population
NEW SOUTH WALES	**577**	**3,544.9**	**6,411.7**	**1.6**	**9.0**
Victoria	381	3,177.4	4,712.2	1.2	8.1
Queensland	310	2,228.8	3,512.4	1.4	8.8
Western Australia	218	1,327.2	1,861.0	1.6	11.7
South Australia	151	1,031.1	1,493.1	1.5	10.1
Tasmania	53	322.7	470.3	1.6	11.3
Australian Capital Territory	19	194.7	310.2	1.0	6.1
Northern Territory	49	102.2	192.9	4.8	25.4
AUSTRALIA	**1,758**	**11,929.0**	**18,966.8**	**1.5**	**9.3**
CANADA	2,927	17,576 [97]	30,300	1.7	9.7
FRANCE[5]	8,918	29,487 [97]	58,967	3.0	15.1
GERMANY	7,792	49,586	82,057	1.6	9.5
GREAT BRITAIN	3,581	28,140	59,236	1.3	6.0
JAPAN	10,805	77,056	126,486	1.4	8.5
NEW ZEALAND	502	2,318	3,781	2.2	13.3
UNITED STATES OF AMERICA	41,471	207,588	270,299	2.0	15.3

[1] *Data based on information published by the Australian Transport Safety Bureau.*

[2] *International figures obtained from International Road Traffic and Accident Database (OECD) and are for 1998, except where noted.*

[3] *Australian figures (except for New South Wales) are as at 31 October 1998 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 the Roads and Traffic Authority and are as at 30 June 1999.*

[4] *Australian population estimates at 30 June.*

[5] *Death within 6 days.*

[97] *1997 data*

3 DEATHS WITHIN NSW, CAUSES OF DEATH, SEX, AGE

1998	Age (years)										
	0-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	≥70	**TOTAL[2]**
Males											
Deaths from all causes[1]	306	52	157	305	334	802	999	1,854	3,848	14,709	23,368
All accidental deaths[1]	44	12	72	113	117	187	128	96	75	255	1,099
Road deaths	13	3	49	57	48	60	48	35	23	41	383
as % of accidental deaths	*30*	*25*	*68*	*50*	*41*	*32*	*38*	*36*	*31*	*16*	*35*
as % of all deaths	*4*	*6*	*31*	*19*	*14*	*7*	*5*	*2*	*1*	*<1*	*2*
Females											
Deaths from all causes[1]	223	24	59	89	102	310	589	1,112	2,093	16,502	21,103
All accidental deaths[1]	24	10	17	32	17	39	40	42	49	278	548
Road deaths	9	6	9	22	8	24	14	16	17	44	173
as % of accidental deaths	*38*	*60*	*53*	*69*	*47*	*62*	*35*	*38*	*35*	*16*	*32*
as % of all deaths	*4*	*25*	*15*	*25*	*8*	*8*	*2*	*1*	*1*	*<1*	*1*
All persons											
Deaths from all causes[1]	529	76	216	394	436	1,112	1,588	2,966	5,941	31,211	44,471
All accidental deaths[1]	68	22	89	145	134	226	168	138	124	533	1,647
Road deaths	22	9	58	79	56	84	62	51	40	85	556
as % of accidental deaths	*32*	*41*	*65*	*54*	*42*	*37*	*37*	*37*	*32*	*16*	*34*
as % of all deaths	*4*	*12*	*27*	*20*	*13*	*8*	*4*	*2*	*1*	*<1*	*1*

[1] *Data based on information published by Australian Bureau of Statistics and RTA road traffic accident statistics.*
[2] *Includes several deaths where age unknown*

4 FATALITIES, YEAR, MONTH

	Month												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**TOTAL**
1945	21	31	26	26	42	35	35	41	30	28	35	61	411
1946	41	28	32	53	48	56	56	39	37	31	46	41	508
1947	35	31	49	49	48	45	41	44	47	34	50	36	509
1948	32	46	39	51	43	45	54	35	49	60	44	41	539
1949	40	37	38	57	60	49	39	50	42	32	44	47	535
1950	**51**	**36**	**54**	**59**	**50**	**57**	**63**	**46**	**51**	**46**	**68**	**53**	**634**
1951	53	40	72	64	66	77	55	59	63	68	50	61	728
1952	58	58	65	82	70	52	50	49	51	52	50	63	700
1953	54	51	59	63	61	60	60	68	61	64	35	68	704
1954	51	70	56	76	65	54	62	73	67	73	47	60	754
1955	79	57	70	90	64	56	66	65	48	73	72	80	820
1956	56	60	80	66	71	71	62	57	70	64	65	79	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	79	34	63	66	80	94	75	78	66	66	79	79	859
1960	**79**	**82**	**73**	**94**	**81**	**87**	**110**	**89**	**62**	**79**	**59**	**83**	**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	70	46	79	73	86	85	78	93	72	81	43	94	900
1964	78	76	93	83	111	72	78	87	84	88	71	89	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	87	79	94	82	93	89	106	100	94	98	92	103	1,117
1968	90	104	103	72	102	110	102	96	100	100	105	127	1,211
1969	86	77	80	119	103	111	107	103	91	97	98	116	1,188
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	73	59	86	94	112	74	85	114	95	94	90	116	1,092
1973	98	85	88	113	107	96	88	112	126	80	107	130	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	92	76	95	113	126	102	99	106	129	116	98	112	1,264
1977	92	106	109	121	104	87	98	111	89	121	109	121	1,268
1978	114	95	126	101	122	129	128	123	113	104	104	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	112	93	85	125	107	85	112	94	104	116	124	134	1,291
1982	134	113	90	119	101	96	104	106	98	101	107	84	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	74	85	77	84	92	71	82	81	97	98	94	132	1,067
1986	89	85	100	74	107	76	76	74	81	101	77	89	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	56	82	82	45	77	97	75	64	93	96	69	124	960
1990	**52**	**52**	**87**	**57**	**59**	**70**	**83**	**66**	**80**	**62**	**55**	**74**	**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	31	56	51	37	42	42	59	42	59	55	63	581
1994	56	41	65	54	51	42	52	38	43	73	69	63	647
1995	38	50	61	46	48	57	51	53	41	60	59	56	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	47	39	61	43	58	51	36	51	37	47	31	55	556
1999	**52**	**41**	**61**	**47**	**60**	**40**	**39**	**44**	**52**	**43**	**48**	**50**	**577**

5 CASUALTIES, YEAR, ROAD USER CLASS, DEGREE OF CASUALTY[1]

Year	Road User Class							
	Vehicle Occupant				Motorcyclist			
	Driver		Passenger		Rider		Passenger	
	K	I	K	I	K	I	K	I
1960	**273**	**7,029**	**248**	**8,801**	**39**	**1,409**	**9**	**241**
1961	272	7,360	252	8,475	41	1,159	4	151
1962	263	7,603	241	8,260	45	952	4	116
1963	282	8,835	262	9,826	18	877	4	111
1964	330	9,860	280	10,778	26	861	7	110
1965	411	11,225	373	11,714	28	901	4	95
1966	428	11,183	321	11,642	32	1,020	2	112
1967	405	11,609	301	11,406	54	1,337	4	122
1968	455	11,908	358	11,786	62	1,899	6	184
1969	436	12,515	358	12,053	75	2,562	4	266
1970	**494**	**13,710**	**387**	**12,719**	**93**	**2,967**	**17**	**311**
1971	465	14,671	395	12,620	106	3,783	16	437
1972	370	14,392	331	12,271	98	4,292	17	443
1973	426	15,754	358	12,904	130	4,852	22	533
1974	436	16,156	361	12,974	140	5,181	16	617
1975	475	14,469	368	13,384	142	4,483	19	609
1976	455	14,131	370	13,154	135	4,239	25	551
1977	489	14,744	347	13,619	125	4,055	15	508
1978	537	16,339	396	14,700	137	3,731	10	498
1979	515	14,821	362	12,623	127	3,783	22	506
1980	**487**	**15,390**	**359**	**12,940**	**152**	**4,366**	**21**	**610**
1981	504	15,538	325	12,883	146	4,643	26	655
1982	453	13,258	322	11,087	178	4,387	25	631
1983	339	12,684	232	10,381	143	4,817	10	590
1984	374	14,001	275	10,753	135	5,181	18	571
1985	412	15,861	264	11,779	122	5,220	21	573
1986	393	15,964	262	11,591	146	4,364	18	560
1987	356	16,117	262	11,447	119	4,053	19	455
1988	403	15,795	270	10,685	111	3,609	12	388
1989	356	15,627	303	10,535	98	3,064	11	307
1990	**310**	**14,469**	**200**	**9,082**	**84**	**2,537**	**6**	**240**
1991	304	12,563	172	8,160	54	2,220	4	212
1992	287	11,883	176	7,490	55	1,936	4	194
1993	274	12,197	135	7,577	41	1,884	5	164
1994	258	12,388	181	7,127	50	1,897	6	193
1995	281	12,228	139	7,375	57	1,848	2	174
1996	234	12,280	146	7,174	52	1,808	6	166
1997	263	11,705	137	6,713	43	1,707	1	142
1998	247	12,653	148	7,344	49	1,879	3	163
1999	**263**	**13,348**	**139**	**7,289**	**51**	**1,770**	**4**	**149**

[1] K - *Killed* I - *Injured*

5 CASUALTIES, YEAR, ROAD USER CLASS, DEGREE OF CASUALTY[1]

Year	Road User Class							
	Pedestrian		Pedal Cyclist[2]		Other[3]		All Road Users	
	K	I	K	I	K	I	K	I
1960	**367**	**4,022**	**42**	**1,128**	**0**	**25**	**978**	**22,655**
1961	319	3,627	30	1,039	0	28	918	21,839
1962	296	3,548	24	961	3	28	876	21,468
1963	310	4,000	24	967	0	36	900	24,652
1964	328	4,012	38	974	1	36	1,010	26,631
1965	301	4,254	29	942	5	26	1,151	29,157
1966	341	4,111	16	869	3	44	1,143	28,981
1967	329	4,155	23	837	1	35	1,117	29,501
1968	292	4,175	37	935	1	32	1,211	30,919
1969	294	4,469	19	868	2	19	1,188	32,752
1970	**291**	**4,346**	**26**	**792**	**1**	**41**	**1,309**	**34,886**
1971	250	4,292	16	820	1	37	1,249	36,660
1972	256	4,586	19	788	1	42	1,092	36,814
1973	271	4,563	21	648	2	40	1,230	39,294
1974	296	4,719	25	738	1	44	1,275	40,429
1975	257	4,370	22	766	5	60	1,288	38,141
1976	259	4,335	19	857	1	60	1,264	37,327
1977	266	4,349	23	1,089	3	43	1,268	38,407
1978	281	4,571	22	1,020	1	16	1,384	40,875
1979	230	4,120	32	1,115	2	16	1,290	36,984
1980	**252**	**4,161**	**31**	**1,326**	**1**	**23**	**1,303**	**38,816**
1981	267	3,953	22	1,272	1	24	1,291	38,968
1982	256	3,788	19	1,390	0	12	1,253	34,553
1983	212	3,963	29	1,522	1	21	966	33,978
1984	211	4,116	23	1,624	1	25	1,037	36,271
1985	223	4,210	23	1,682	2	11	1,067	39,336
1986	191	3,989	19	1,747	0	15	1,029	38,230
1987	178	4,255	22	1,870	3	22	959	38,219
1988	205	4,177	34	1,949	2	13	1,037	36,616
1989	173	3,980	19	1,800	0	11	960	35,324
1990	**177**	**3,944**	**20**	**1,860**	**0**	**21**	**797**	**32,153**
1991	119	3,431	10	1,468	0	31	663	28,085
1992	121	3,104	6	1,300	0	13	649	25,920
1993	117	3,091	8	1,443	1	12	581	26,368
1994	129	3,220	23	1,320	0	15	647	26,160
1995	130	3,154	11	1,170	0	14	620	25,963
1996	130	3,234	13	1,346	0	21	581	26,029
1997	114	2,985	18	1,194	0	8	576	24,454
1998	102	3,150	7	1,223	0	3	556	26,415
1999	**108**	**3,024**	**12**	**1,164**	**0**	**4**	**577**	**26,748**

[1] K - *Killed* I - *Injured*

[2] *Includes pedal cycle passengers*

[3] *Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains*

Traffic Accidents in 1999

- Time Distribution
- Accident Types
- Motor Vehicle Types
- Factors in Accidents
- Controllers in Accidents
- Location and Distribution of Accidents

6 ACCIDENTS, CASUALTIES, HOLIDAY PERIODS, DEGREE OF ACCIDENT, DEGREE OF CASUALTY

Period	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
New Year (1 January to 3 January) (3 days)	4	129	262	395	5	198	203
Australia Day (26 January) (1 day)	0	37	54	91	0	47	47
Easter (1 April to 5 April) (5 days)	10	280	574	864	12	417	429
Anzac Day (23 April to 26 April) (4 days)	7	215	331	553	10	300	310
Queen's Birthday (11 June to 14 June) (4 days)	4	177	304	485	4	230	234
Labour Day (1 October to 4 October) (4 days)	6	200	346	552	6	295	301
Christmas (24 December to 31 December) (8 days)	12	392	685	1,089	14	592	606
SCHOOL HOLIDAYS							
January (1 January to 26 January) (includes New Year & Australia Day holidays) (26 days)	40	1,272	2,042	3,354	47	1,767	1,814
Easter (1 April to 18 April) (includes Easter public holidays) (18 days)	26	939	1,590	2,555	29	1,290	1,319
July (3 July to 18 July) (16 days)	17	819	1,481	2,317	19	1,098	1,117
October (25 September to 10 October) (includes Labour Day holidays) (16 days)	23	799	1,349	2,171	28	1,130	1,158
December (18 December to 31 December) (includes Christmas holidays) (14 days)	22	714	1,201	1,937	28	1,036	1,064

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K- *Killed* I - *Injured*

7a FATAL ACCIDENTS, TIME PERIOD, DAY OF WEEK

	Day of Week							
Time Period[1]	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	**Total**
00:01 - 01:59	14	4	4	2	0	8	9	41
02:00 - 03:59	12	0	1	2	1	3	6	25
04:00 - 05:59	5	6	1	1	2	2	7	24
06:00 - 07:59	5	4	3	8	4	5	5	34
08:00 - 09:59	3	2	1	7	5	4	10	32
10:00 - 11:59	5	6	5	4	5	4	8	37
12:00 - 13:59	9	3	7	7	4	10	6	46
14:00 - 15:59	10	8	7	6	9	6	13	59
16:00 - 17:59	6	10	13	6	12	12	11	70
18:00 - 19:59	10	5	3	4	8	6	10	46
20:00 - 21:59	7	5	2	8	9	12	6	49
22:00 - Midnight	4	5	5	7	6	10	6	43
Unknown	0	0	0	0	0	0	0	0
ACCIDENTS: TOTAL	**90**	**58**	**52**	**62**	**65**	**82**	**97**	**506**

[1] *In the case of a fatal accident reported with an unknown time a time period is estimated.*

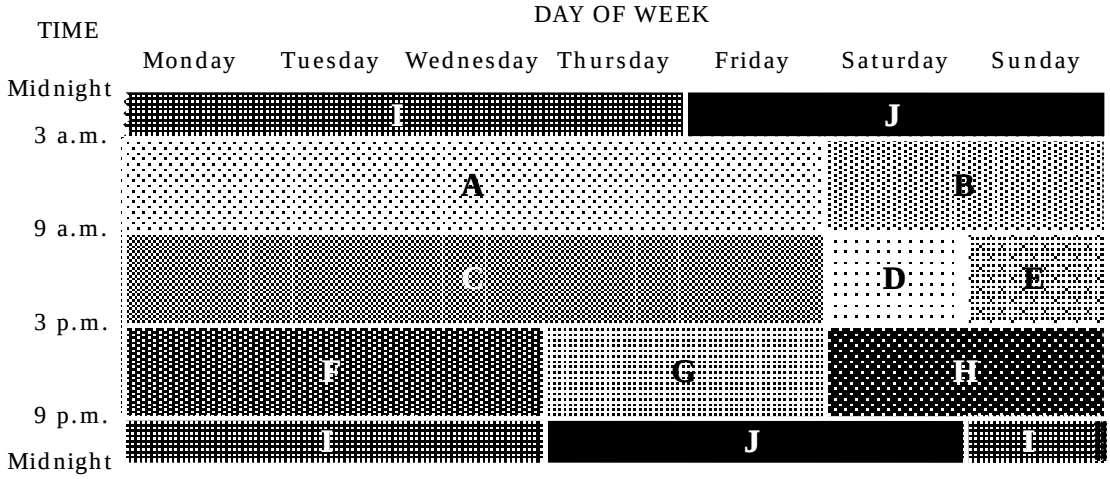
7b TOTAL ACCIDENTS, TIME PERIOD, DAY OF WEEK

	Day of Week							
Time Period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	**Total**
00:01 - 01:59	546	161	140	147	193	265	514	1,966
02:00 - 03:59	363	95	94	82	110	179	361	1,284
04:00 - 05:59	247	153	144	145	149	229	274	1,341
06:00 - 07:59	276	576	644	661	642	626	382	3,807
08:00 - 09:59	401	830	889	908	1,052	991	650	5,721
10:00 - 11:59	741	706	669	672	801	824	1,000	5,413
12:00 - 13:59	863	738	723	736	788	889	1,081	5,818
14:00 - 15:59	771	1,056	999	1,017	1,109	1,263	984	7,199
16:00 - 17:59	866	1,131	1,146	1,260	1,298	1,443	904	8,048
18:00 - 19:59	652	723	749	885	886	1,081	845	5,821
20:00 - 21:59	447	383	414	483	612	664	549	3,552
22:00 - Midnight	351	298	296	330	451	592	576	2,894
Unknown	1	0	0	0	0	0	1	2
ACCIDENTS: TOTAL	**6,525**	**6,850**	**6,907**	**7,326**	**8,091**	**9,046**	**8,121**	**52,866**

7c ACCIDENTS, TIME PERIOD, DEGREE OF ACCIDENT

Time Period[1]	Degree of Accident: Fatal Accident		Injury Accident		Non-Casualty Accident		Total Accidents	
A	50	(0.7%)	2,482	(35.9%)	4,374	(63.3%)	6,906	(100.0%)
B	39	(2.0%)	761	(38.5%)	1,179	(59.6%)	1,979	(100.0%)
C	85	(0.7%)	4,553	(38.6%)	7,166	(60.7%)	11,804	(100.0%)
D	24	(0.8%)	1,107	(37.7%)	1,805	(61.5%)	2,936	(100.0%)
E	20	(0.9%)	886	(39.9%)	1,315	(59.2%)	2,221	(100.0%)
F	59	(0.7%)	3,215	(38.7%)	5,043	(60.6%)	8,317	(100.0%)
G	53	(0.8%)	2,525	(37.0%)	4,251	(62.2%)	6,829	(100.0%)
H	57	(1.2%)	1,813	(39.0%)	2,783	(59.8%)	4,653	(100.0%)
I	43	(1.5%)	989	(33.9%)	1,888	(64.7%)	2,920	(100.0%)
J	76	(1.8%)	1,540	(35.8%)	2,683	(62.4%)	4,299	(100.0%)
Unknown	0	(0.0%)	1	(50.0%)	1	(50.0%)	2	(100.0%)
ACCIDENTS: TOTAL	**506**	**(1.0%)**	**19,872**	**(37.6%)**	**32,488**	**(61.5%)**	**52,866**	**(100.0%)**

[1] *Time periods **A** to **J** are as shown below. In the case of a fatal accident reported with an unknown time a time period is estimated.*



The above time periods 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 p.m. on Sunday, Monday, Tuesday and Wednesday nights to 3 a.m. the following mornings.

Figure 2

ACCIDENTS, ROAD USER MOVEMENT

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

PEDESTRIAN (ON FOOT OR IN TOY/PRAM)	VEHICLES FROM ADJACENT DIRECTIONS (INTERSECTIONS ONLY)	VEHICLES FROM OPPOSING DIRECTIONS	VEHICLES FROM SAME DIRECTION	MANŒUVRING	OVERTAKING	ON PATH	OFF PATH, ON STRAIGHT	OFF PATH, ON CURVE OR TURNING	PASSENGERS & MISCELLANEOUS
			Vehicles in same lane						
NEAR SIDE 1,353	CROSS TRAFFIC 4,881	HEAD ON (not overtaking) 2,160	REAR END 8,691	U TURN 870	HEAD ON (incl. side swipe) 54	PARKED 652	OFF CARRIAGEWAY TO LEFT 737	OFF CARRIAGEWAY TO LEFT ON RIGHT BEND 745	FELL IN/FROM VEHICLE 84
EMERGING 210	RIGHT FAR 382	RIGHT THRU 5,302	LEFT REAR 406	U TURN INTO FIXED OBJECT/ PKD VEHICLE 59	OUT OF CONTROL 43	DOUBLE PARKED 3	LEFT OFF CARRIAGEWAY INTO OBJECT/ PARKED VEH. 4,228	OFF CARRIAGEWAY, LEFT ON R.H. BEND INTO OBJECT/ PKD VEH 2,742	LOAD OR MISSILE STRUCK VEHICLE 46
FAR SIDE 771	LEFT FAR 137	LEFT THRU 5	RIGHT REAR 1,868	LEAVING PARKING 376	PULLING OUT 5	ACCIDENT OR BROKEN DOWN 324	OFF CARRIAGEWAY TO RIGHT 376	OFF CARRIAGEWAY TO RIGHT ON RIGHT BEND 234	STRUCK TRAIN / AEROPLANE 10
			Vehicles in parallel lanes						
PLAYING,WORKING LYING, STANDING ON CARRIAGEWAY 306	RIGHT NEAR 2,515	RIGHT/LEFT 6	LANE SIDE SWIPE 432	ENTERING PARKING 32	OVERTAKE TURNING 241	VEHICLE DOOR 189	RIGHT OFF CARRIAGEWAY INTO OBJECT/ PARKED VEH 1,918	OFF CARRIAGEWAY, RIGHT ON R.H. BEND INTO OBJECT/ PKD VEH 982	PARKED VEH RUN AWAY INTO OBJECT/ PKD VEH 126
WALKING WITH TRAFFIC 52	TWO R TURNING 27	RIGHT/RIGHT 5	LANE CHANGE RIGHT (not overtaking) 619	PARKING VEHICLES ONLY 65	CUTTING IN 12	PERMANENT OBSTRUCTION ON CARRIAGEWAY 23	OUT OF CONTROL ON CARRIAGEWAY 498	OFF CARRIAGEWAY TO RIGHT ON LEFT BEND 252	PARKED VEH RUN AWAY INTO VEHICLE 15
FACING TRAFFIC 24	RIGHT/LEFT FAR 16	LEFT/LEFT 0	LANE CHANGE LEFT 642	REVERSING 125	PULLING OUT REAR END 9	TEMPORARY ROADWORKS 19	OFF END OF ROAD/ 'T' INTERSECTION 196	OFF CARRIAGEWAY TO RIGHT ON L.H. BEND INTO OBJ/PKD VEH 904	STRUCK WHILE BOARDING OR ALIGHTING VEHICLE 1
ON FOOTPATH/ MEDIAN 72	LEFT NEAR 344		RIGHT TURN SIDE SWIPE 232	REVERSING INTO FIXED OBJECT/ PKD VEHICLE 53		STRUCK OBJECT ON CARRIAGEWAY 142		OFF CARRIAGEWAY TO LEFT ON LEFT BEND 194	
DRIVEWAY 68	LEFT/RIGHT FAR 1		LEFT TURN SIDE SWIPE 367	EMERGING FROM DRIVEWAY 978		ANIMAL (not ridden) 497		OFF CARRIAGEWAY TO LEFT ON L.H. BEND INTO OBJ/PKD VEH 779	
	TWO LEFT TURNING 1			FROM FOOTPATH 95				OUT OF CONTROL ON CARRIAGEWAY 476	OTHER 13
OTHER PEDESTRIAN 73	OTHER ADJACENT 22	OTHER OPPOSING 17	OTHER SAME DIRECTION 57	OTHER MANŒUVRING 271	OTHER OVERTAKING 9	OTHER ON PATH 41	OTHER STRAIGHT 33	OTHER CURVE 11	UNKNOWN 15

8 ACCIDENTS, OBJECT HIT IN FIRST IMPACT, DEGREE OF ACCIDENT

Object Hit in First Impact	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Bridge/Wall	6	62	106	174
Fence/Post	20	728	1,957	2,705
Pole	28	735	926	1,689
Embankment	8	424	720	1,152
Tree	50	957	1,202	2,209
Street Furniture	7	196	585	788
Drain or Culvert	1	98	188	287
Building	2	46	116	164
Other Object	5	283	633	921
Stock	1	45	182	228
Kangaroo/Wallaby	2	37	134	173
Other Animal	0	42	54	96
Unknown	0	1	0	1
Sub-total	**130**	**3,654**	**6,803**	**10,587**
No Object Hit	**376**	**16,218**	**25,685**	**42,279**
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**

9 SINGLE MOTOR VEHICLE ACCIDENTS, VEHICLE TYPE, DEGREE OF ACCIDENT

Vehicle Type	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Car	121	3,641	7,638	11,400
Light Truck	16	334	521	871
Heavy Rigid Truck	1	65	92	158
Articulated Truck	7	151	197	355
Bus	0	23	19	42
Other Motor Vehicle	1	55	49	105
Motorcycle	17	701	42	760
SINGLE MOTOR VEHICLE ACCIDENTS: TOTAL	**163**	**4,970**	**8,558**	**13,691**

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

10 ACCIDENTS, CASUALTIES, TYPE OF ACCIDENT, DEGREE OF ACCIDENT, DEGREE OF CASUALTY

Type of Accident[1]	Degree of Accident[2]				Degree of Casualty[3]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
Car Accident	402 (1%)	17,238 (35%)	31,226 (64%)	48,866 (100%)	467	23,665	24,132
Light Truck Accident	75 (1%)	2,044 (36%)	3,539 (63%)	5,658 (100%)	82	2,796	2,878
Heavy Truck Accident	88 (3%)	1,071 (36%)	1,816 (61%)	2,975 (100%)	103	1,492	1,595
Heavy Rigid Truck Accident	34 (2%)	534 (36%)	934 (62%)	1,502 (100%)	40	749	789
Articulated Truck Accident	55 (4%)	555 (37%)	910 (60%)	1,520 (100%)	64	766	830
Bus Accident	10 (1%)	317 (44%)	399 (55%)	726 (100%)	13	555	568
Emergency Vehicle Accident	2 (1%)	163 (45%)	197 (54%)	362 (100%)	2	275	277
Motorcycle Accident	57 (3%)	1,831 (86%)	232 (11%)	2,120 (100%)	59	2,025	2,084
Pedal Cycle Accident	12 (1%)	1,181 (99%)	0 (0%)	1,193 (100%)	12	1,223	1,235
Pedestrian Accident	107 (4%)	2,916 (96%)	7 (0%)	3,030 (100%)	108	3,124	3,232
All Types of Accidents	**506 (1%)**	**19,872 (38%)**	**32,488 (61%)**	**52,866 (100%)**	**577**	**26,748**	**27,325**

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

[1] *Accident categories listed are those involving at least one traffic unit of that type.*

[2] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[3] K - *Killed* I - *Injured*

IMPORTANT : *The 'Type of Accident' categories in this table are not mutually exclusive and must therefore not be added together.*

For example, an accident involving both a car and a motorcycle will be included in both 'Car Accident' and 'Motorcycle Accident' categories.

11 MOTOR VEHICLES INVOLVED and INVOLVEMENT RATE[1], VEHICLE TYPE, DEGREE OF ACCIDENT

Vehicle Type	Degree of Accident: Fatal Accident		Injury Accident		Non-Casualty Accident		All Accidents	
Passenger Vehicle[2]	528	*2.0*	26,136	*98.2*	52,875	*198.7*	79,539	*298.9*
Rigid Truck, Van or Utility	130	*1.7*	3,678	*47.2*	6,677	*85.8*	10,485	*134.7*
Articulated Truck[3]	65	*46.1*	575	*407.8*	941	*667.4*	1,581	*1121.3*
Bus	10	*8.0*	325	*260.0*	403	*322.4*	738	*590.4*
Motorcycle	61	*7.8*	1,853	*235.8*	234	29.8	2,148	*273.3*
All Motor Vehicles on Register[4]	**802**	***2.3***	**33,309**	***94.0***	**62,045**	***175.0***	**96,156**	***271.3***

Note: Involvement rates are calculated using registration data in which the vehicle categories differ slightly from those used in the accident database.

[1] *Rates (shown in italics) are expressed as the number of vehicles involved in accidents per 10,000 registered vehicles of that type using registration data as at 30 June 1999*
[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.*

12 ACCIDENTS, FACTORS, DEGREE OF ACCIDENT

Factors Possibly Contributing to Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	All Accidents
Controller Disadvantaged				
Chronic Illness/ Physical Infirmity	3	22	14	39
Sudden Illness	4	200	151	355
Swerving to Avoid Animal	4	265	563	832
Using Hand-held Telephone	0	19	32	51
Distraction Inside Vehicle (not Hand-held Telephone)	6	382	759	1,147
Distraction Outside Vehicle	28	821	1,176	2,025
Equipment Failure/Fault				
Brakes	1	41	100	142
Steering	0	17	36	53
Tyres	5	142	321	468
Wheel, Axle/Suspension	0	23	62	85
Lights	7	9	5	21
Towing/Coupling	0	9	32	41
Insecure Load	2	30	40	72

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

13 ACCIDENTS, DEGREE OF ACCIDENT, ALCOHOL INVOLVEMENT, TIME PERIOD

Degree of Accident	Alcohol Involved	Time Period[1] A	B	C	D	E	F	G	H	I	J	Unknown	Total
Fatal	Yes	5	13	1	1	0	4	5	11	16	32	0	88
	No	39	23	65	22	18	46	39	37	19	33	0	341
	Unknown	6	3	19	1	2	9	9	9	8	11	0	77
	Sub-total	**50**	**39**	**85**	**24**	**20**	**59**	**53**	**57**	**43**	**76**	**0**	**506**
Injury	Yes	98	128	33	22	20	113	139	148	176	351	0	1,228
	No	1,597	440	3,113	773	633	2,051	1,551	1,230	581	776	1	12,746
	Unknown	787	193	1,407	312	233	1,051	835	435	232	413	0	5,898
	Sub-total	**2,482**	**761**	**4,553**	**1,107**	**886**	**3,215**	**2,525**	**1,813**	**989**	**1,540**	**1**	**19,872**
Non-Casualty	Yes	56	133	53	13	16	136	141	139	190	366	0	1,243
	No	3,165	648	5,467	1,378	1,037	3,631	3,040	1,966	1,076	1,426	0	22,834
	Unknown	1,153	398	1,646	414	262	1,276	1,070	678	622	891	1	8,411
	Sub-total	**4,374**	**1,179**	**7,166**	**1,805**	**1,315**	**5,043**	**4,251**	**2,783**	**1,888**	**2,683**	**1**	**32,488**
Total Accidents	Yes	159	274	87	36	36	253	285	298	382	749	0	2,559
	No	4,801	1,111	8,645	2,173	1,688	5,728	4,630	3,233	1,676	2,235	1	35,921
	Unknown	1,946	594	3,072	727	497	2,336	1,914	1,122	862	1,315	1	14,386
	TOTAL	**6,906**	**1,979**	**11,804**	**2,936**	**2,221**	**8,317**	**6,829**	**4,653**	**2,920**	**4,299**	**2**	**52,866**

Note: Assessment of alcohol involvement in an accident is based on the blood alcohol concentration (BAC) readings of the motor vehicle controllers involved in the accident as follows:
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 accident
Unknown - at least one motor vehicle controller had unknown BAC and all known BAC levels were under the legal limit.

[1] Time periods **A** to **J** are as defined on page 15. In the case of a fatal accident reported with an unknown time a time period is estimated.

14 NUMBER OF RANDOM BREATH TESTS, RESULT OF TEST

Result of Test	All NSW
Stationary Testing Units	
TOTAL TESTED	**1,324,245**
Special Range	177
Low Range	1,243
Medium Range	2,771
High Range	961
Refuse Breath Analysis	81
TOTAL CHARGED	**5,233**
PER CENT CHARGED	**0.40**
Mobile Testing Units	
TOTAL TESTED	**482,347**
Special Range	546
Low Range	2,491
Medium Range	7,362
High Range	3,551
Refuse Breath Analysis	270
TOTAL CHARGED	**14,220**
PER CENT CHARGED	**2.95**

Source:NSW Police Service

Note: Special Range: Blood Alcohol Concentration (BAC) of 0.020 - 0.049 g/100mL for Learner's and Provisional Licence holders and unlicensed motor vehicle controllers and certain categories of young and professional controllers

Low Range: BAC of 0.050 - 0.079 g/100mL

Medium Range: BAC of 0.080 - 0.149 g/100mL

High Range: BAC of 0.150 g/100mL and over

15a ACCIDENTS, ALCOHOL INVOLVEMENT, DEGREE OF ACCIDENT

Alcohol Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	88	1,228	1,243	2,559
No	341	12,746	22,834	35,921
Unknown	77	5,898	8,411	14,386
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**

15b ACCIDENTS, SPEEDING INVOLVEMENT, DEGREE OF ACCIDENT

Speeding Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	200	2,924	4,962	8,086
No or Unknown	306	16,948	27,526	44,780
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**

15c ACCIDENTS, FATIGUE INVOLVEMENT, DEGREE OF ACCIDENT

Fatigue Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	89	1,703	2,736	4,528
No or Unknown	417	18,169	29,752	48,338
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**

The identification of speeding and fatigue involvement cannot always be determined from police reports of road traffic accidents. The Roads and Traffic Authority has therefore established criteria for determining if an accident is likely to have involved these factors. The criteria used for this purpose are shown on page xiv.

16a

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, ROAD USER CLASS, SEX, AGE
DEGREE OF ACCIDENT: **FATAL**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	2	67	43	36	77	47	30	23	33	5	363
	F	0	2	23	27	18	31	22	24	12	16	1	176
	Sub-total[1]	**0**	**4**	**90**	**70**	**54**	**108**	**69**	**54**	**35**	**49**	**8**	**541**
Light Truck Driver	M	0	0	10	11	8	12	12	9	1	4	1	68
	F	0	0	2	0	0	1	2	0	0	0	0	5
	Sub-total[1]	**0**	**0**	**12**	**11**	**8**	**13**	**14**	**9**	**1**	**4**	**1**	**73**
Heavy Rigid Truck Driver	M	0	0	0	1	3	13	10	5	2	0	0	34
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**1**	**3**	**13**	**10**	**5**	**2**	**0**	**0**	**34**
Articulated Truck Driver	M	0	0	0	3	6	23	13	13	4	0	0	62
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**3**	**6**	**23**	**13**	**13**	**4**	**0**	**1**	**63**
Bus Driver	M	0	0	0	1	1	1	3	0	0	0	1	7
	F	0	0	0	0	0	0	0	1	0	0	0	1
	Sub-total[1]	**0**	**0**	**0**	**1**	**1**	**1**	**3**	**1**	**0**	**0**	**1**	**8**
Motorcycle Rider	M	0	0	3	10	15	13	15	3	1	0	0	60
	F	0	0	0	1	0	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**3**	**11**	**15**	**13**	**15**	**3**	**1**	**0**	**0**	**61**
Other Motor Vehicle Driver	M	0	0	0	1	1	3	0	0	0	0	1	6
	F	0	0	0	0	0	0	0	0	0	0	1	1
	Sub-total[1]	**0**	**0**	**0**	**1**	**1**	**3**	**0**	**0**	**0**	**0**	**3**	**8**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**2**	**80**	**70**	**70**	**142**	**100**	**60**	**31**	**37**	**8**	**600**
	F	**0**	**2**	**25**	**28**	**18**	**32**	**24**	**25**	**12**	**16**	**2**	**184**
	TOTAL[1]	**0**	**4**	**105**	**98**	**88**	**174**	**124**	**85**	**43**	**53**	**14**	**788**

[1] *Unknown sex included*

16b

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, ROAD USER CLASS, SEX, AGE
DEGREE OF ACCIDENT: **INJURY**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	74	2,438	2,153	1,469	2,946	2,168	1,500	878	862	1,155	15,643
	F	0	36	1,480	1,439	960	2,083	1,711	900	458	406	683	10,156
	Sub-total[1]	**0**	**110**	**3,920**	**3,594**	**2,432**	**5,036**	**3,885**	**2,402**	**1,337**	**1,269**	**2,345**	**26,330**
Light Truck Driver	M	0	5	167	260	236	390	317	173	95	35	129	1,807
	F	0	2	28	20	20	45	35	10	11	1	7	179
	Sub-total[1]	**0**	**7**	**195**	**280**	**257**	**436**	**352**	**183**	**106**	**36**	**190**	**2,042**
Heavy Rigid Truck Driver	M	0	0	13	44	64	143	115	68	14	3	45	509
	F	0	0	0	1	0	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**13**	**45**	**64**	**143**	**116**	**68**	**14**	**3**	**57**	**523**
Articulated Truck Driver	M	0	0	4	31	64	180	129	79	23	3	31	544
	F	0	0	0	0	1	1	1	0	0	0	1	4
	Sub-total[1]	**0**	**0**	**4**	**31**	**65**	**181**	**130**	**79**	**23**	**3**	**43**	**559**
Bus Driver	M	0	0	3	10	14	58	74	71	12	0	20	262
	F	0	0	0	2	5	9	11	6	0	0	3	36
	Sub-total[1]	**0**	**0**	**3**	**12**	**19**	**67**	**86**	**77**	**12**	**0**	**40**	**316**
Motorcycle Rider	M	0	36	219	337	257	415	233	96	22	10	114	1,739
	F	0	0	8	22	13	31	20	5	0	2	4	105
	Sub-total[1]	**0**	**36**	**227**	**359**	**270**	**446**	**253**	**101**	**22**	**12**	**124**	**1,850**
Other Motor Vehicle Driver	M	0	1	11	37	42	54	29	20	6	2	65	267
	F	0	0	0	8	5	7	2	2	0	1	28	53
	Sub-total[1]	**0**	**1**	**11**	**46**	**47**	**61**	**31**	**22**	**6**	**3**	**492**	**720**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**116**	**2,855**	**2,872**	**2,146**	**4,186**	**3,065**	**2,007**	**1,050**	**915**	**1,559**	**20,771**
	F	**0**	**38**	**1,516**	**1,492**	**1,004**	**2,176**	**1,780**	**923**	**469**	**410**	**726**	**10,534**
	TOTAL[1]	**0**	**154**	**4,373**	**4,367**	**3,154**	**6,370**	**4,853**	**2,932**	**1,520**	**1,326**	**3,291**	**32,340**

[1] *Unknown sex included*

16c

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, ROAD USER CLASS, SEX, AGE
DEGREE OF ACCIDENT: **NON-CASUALTY**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	168	5,718	4,805	3,115	5,986	4,439	2,988	1,663	1,344	2,421	32,647
	F	0	55	2,658	2,700	1,795	3,523	2,910	1,599	736	587	1,088	17,651
	Sub-total[1]	**0**	**224**	**8,385**	**7,515**	**4,920**	**9,536**	**7,370**	**4,601**	**2,406**	**1,932**	**4,970**	**51,859**
Light Truck Driver	M	0	7	340	449	384	690	484	361	126	42	223	3,106
	F	0	2	32	36	25	59	50	24	8	1	24	261
	Sub-total[1]	**0**	**9**	**372**	**486**	**411**	**750**	**534**	**386**	**134**	**43**	**336**	**3,461**
Heavy Rigid Truck Driver	M	0	0	10	77	91	264	193	139	40	0	69	883
	F	0	0	0	0	0	0	1	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**10**	**78**	**91**	**264**	**194**	**139**	**40**	**0**	**94**	**910**
Articulated Truck Driver	M	0	0	5	59	92	275	228	141	18	0	59	877
	F	0	0	0	0	1	1	0	0	0	0	0	2
	Sub-total[1]	**0**	**0**	**5**	**60**	**93**	**276**	**228**	**141**	**18**	**0**	**98**	**919**
Bus Driver	M	0	1	7	16	15	63	81	94	23	1	35	336
	F	0	0	1	3	2	9	15	2	0	0	6	38
	Sub-total[1]	**0**	**1**	**8**	**19**	**17**	**72**	**98**	**96**	**23**	**1**	**50**	**385**
Motorcycle Rider	M	0	2	30	41	24	47	24	8	2	0	16	194
	F	0	0	1	2	2	2	2	0	0	0	0	9
	Sub-total[1]	**0**	**2**	**31**	**43**	**26**	**49**	**26**	**8**	**2**	**0**	**31**	**218**
Other Motor Vehicle Driver	M	0	1	10	40	41	103	64	32	13	2	71	377
	F	0	0	5	9	1	4	5	2	0	0	18	44
	Sub-total[1]	**0**	**1**	**15**	**49**	**42**	**107**	**70**	**34**	**14**	**2**	**509**	**843**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**179**	**6,120**	**5,487**	**3,762**	**7,428**	**5,513**	**3,763**	**1,885**	**1,389**	**2,894**	**38,420**
	F	**0**	**57**	**2,697**	**2,750**	**1,826**	**3,598**	**2,983**	**1,627**	**744**	**588**	**1,136**	**18,006**
	TOTAL[1]	**0**	**237**	**8,826**	**8,250**	**5,600**	**11,054**	**8,520**	**5,405**	**2,637**	**1,978**	**6,088**	**58,595**

[1] *Unknown sex included*

16d MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, ROAD USER CLASS, SEX, AGE

DEGREE OF ACCIDENT: **ALL ACCIDENTS**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	244	8,223	7,001	4,620	9,009	6,654	4,518	2,564	2,239	3,581	48,653
	F	0	93	4,161	4,166	2,773	5,637	4,643	2,523	1,206	1,009	1,772	27,983
	Sub-total[1]	**0**	**338**	**12,395**	**11,179**	**7,406**	**14,680**	**11,324**	**7,057**	**3,778**	**3,250**	**7,323**	**78,730**
Light Truck Driver	M	0	12	517	720	628	1,092	813	543	222	81	353	4,981
	F	0	4	62	56	45	105	87	34	19	2	31	445
	Sub-total[1]	**0**	**16**	**579**	**777**	**676**	**1,199**	**900**	**578**	**241**	**83**	**527**	**5,576**
Heavy Rigid Truck Driver	M	0	0	23	122	158	420	318	212	56	3	114	1,426
	F	0	0	0	1	0	0	1	0	0	0	0	2
	Sub-total[1]	**0**	**0**	**23**	**124**	**158**	**420**	**320**	**212**	**56**	**3**	**151**	**1,467**
Articulated Truck Driver	M	0	0	9	93	162	478	370	233	45	3	90	1,483
	F	0	0	0	0	2	2	1	0	0	0	1	6
	Sub-total[1]	**0**	**0**	**9**	**94**	**164**	**480**	**371**	**233**	**45**	**3**	**142**	**1,541**
Bus Driver	M	0	1	10	27	30	122	158	165	35	1	56	605
	F	0	0	1	5	7	18	26	9	0	0	9	75
	Sub-total[1]	**0**	**1**	**11**	**32**	**37**	**140**	**187**	**174**	**35**	**1**	**91**	**709**
Motorcycle Rider	M	0	38	252	388	296	475	272	107	25	10	130	1,993
	F	0	0	9	25	15	33	22	5	0	2	4	115
	Sub-total[1]	**0**	**38**	**261**	**413**	**311**	**508**	**294**	**112**	**25**	**12**	**155**	**2,129**
Other Motor Vehicle Driver	M	0	2	21	78	84	160	93	52	19	4	137	650
	F	0	0	5	17	6	11	7	4	0	1	47	98
	Sub-total[1]	**0**	**2**	**26**	**96**	**90**	**171**	**101**	**56**	**20**	**5**	**1,004**	**1,571**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**297**	**9,055**	**8,429**	**5,978**	**11,756**	**8,678**	**5,830**	**2,966**	**2,341**	**4,461**	**59,791**
	F	**0**	**97**	**4,238**	**4,270**	**2,848**	**5,806**	**4,787**	**2,575**	**1,225**	**1,014**	**1,864**	**28,724**
	TOTAL[1]	**0**	**395**	**13,304**	**12,715**	**8,842**	**17,598**	**13,497**	**8,422**	**4,200**	**3,357**	**9,393**	**91,723**

[1] *Unknown sex included*

17 MOTOR VEHICLE CONTROLLERS INVOLVED, ROAD USER CLASS, LICENCE STATUS, DEGREE OF ACCIDENT

Road User Class/ Licence Status	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	**All Accidents**
Car Driver				
Learner	4	269	532	805
Provisional	31	1,721	3,850	5,602
Standard	427	21,531	42,984	64,942
Unlicensed[1]	32	734	1,313	2,079
Sub-total[2]	**541**	**26,330**	**51,859**	**78,730**
Light Truck Driver				
Learner	0	8	11	19
Provisional	5	67	137	209
Standard	63	1,736	3,017	4,816
Unlicensed[1]	0	60	88	148
Sub-total[2]	**73**	**2,042**	**3,461**	**5,576**
Heavy Rigid Truck Driver				
Standard	33	484	845	1,362
Unlicensed[1]	1	8	9	18
Sub-total[2]	**34**	**523**	**910**	**1,467**
Articulated Truck Driver				
Standard	59	516	843	1,418
Unlicensed[1]	0	5	6	11
Sub-total[2]	**63**	**559**	**919**	**1,541**
Bus Driver				
Learner	0	0	1	1
Provisional	0	2	2	4
Standard	7	275	359	641
Unlicensed[1]	0	3	3	6
Sub-total[2]	**8**	**316**	**385**	**709**
Motorcycle Rider				
Learner	1	95	12	108
Provisional	0	49	5	54
Standard	42	1,376	160	1,578
Unlicensed[1]	11	122	9	142
Sub-total[2]	**61**	**1,850**	**218**	**2,129**
Other Motor Vehicle Driver				
Learner	0	0	0	0
Provisional	0	0	1	1
Standard	2	224	321	547
Unlicensed[1]	0	5	9	14
Sub-total[2]	**8**	**720**	**843**	**1,571**
MOTOR VEHICLE CONTROLLERS: TOTAL	**788**	**32,340**	**58,595**	**91,723**

[1] *Includes persons driving whilst disqualified*
[2] *Includes unknown licence status*

18a

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, BAC*, SEX, AGE
DEGREE OF ACCIDENT: **FATAL**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Legal	M	0	0	57	48	47	109	85	53	26	33	4	462
	F	0	2	20	23	11	29	22	21	11	10	1	150
	Sub-total[1]	**0**	**2**	**77**	**71**	**58**	**138**	**107**	**74**	**37**	**43**	**5**	**612**
.020 – .049[2]	M	0	0	3	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
.050 – .079	M	0	0	1	1	2	1	1	0	0	0	0	6
	F	0	0	2	1	0	0	0	1	0	0	0	4
	Sub-total[1]	**0**	**0**	**3**	**2**	**2**	**1**	**1**	**1**	**0**	**0**	**0**	**10**
.080 – .149	M	0	0	6	3	4	6	1	1	1	0	0	22
	F	0	0	1	1	1	0	0	0	0	0	0	3
	Sub-total[1]	**0**	**0**	**7**	**4**	**5**	**6**	**1**	**1**	**1**	**0**	**0**	**25**
≥ .150	M	0	0	6	10	11	11	5	0	0	1	0	44
	F	0	0	0	0	2	1	2	0	0	1	0	6
	Sub-total[1]	**0**	**0**	**6**	**10**	**13**	**12**	**7**	**0**	**0**	**2**	**0**	**50**
Unknown	M	0	2	7	8	6	15	8	6	4	3	4	63
	F	0	0	2	3	4	2	0	3	1	5	1	21
	Sub-total[1]	**0**	**2**	**9**	**11**	**10**	**17**	**8**	**9**	**5**	**8**	**9**	**88**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**2**	**80**	**70**	**70**	**142**	**100**	**60**	**31**	**37**	**8**	**600**
	F	**0**	**2**	**25**	**28**	**18**	**32**	**24**	**25**	**12**	**16**	**2**	**184**
	TOTAL[1]	**0**	**4**	**105**	**98**	**88**	**174**	**124**	**85**	**43**	**53**	**14**	**788**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

18b

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, BAC*, SEX, AGE
DEGREE OF ACCIDENT: **INJURY**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Legal	M	0	72	2,172	2,146	1,537	3,079	2,342	1,550	836	754	958	15,446
	F	0	32	1,205	1,129	739	1,592	1,374	718	387	336	448	7,960
	Sub-total[1]	**0**	**104**	**3,378**	**3,276**	**2,278**	**4,677**	**3,722**	**2,269**	**1,224**	**1,091**	**1,470**	**23,489**
.020 – .049[2]	M	0	2	24	7	3	4	0	0	0	0	0	40
	F	0	0	5	1	0	0	0	0	0	0	0	6
	Sub-total[1]	**0**	**2**	**29**	**8**	**3**	**4**	**0**	**0**	**0**	**0**	**0**	**46**
.050 – .079	M	0	0	22	29	21	24	14	6	3	3	12	134
	F	0	0	8	4	1	9	2	1	0	0	2	27
	Sub-total[1]	**0**	**0**	**30**	**33**	**22**	**33**	**16**	**7**	**3**	**3**	**14**	**161**
.080 – .149	M	0	5	85	64	46	91	27	16	7	5	8	354
	F	0	1	20	24	13	13	12	3	1	0	4	91
	Sub-total[1]	**0**	**6**	**105**	**88**	**59**	**104**	**39**	**19**	**8**	**5**	**12**	**445**
≥ .150	M	0	1	50	100	81	137	69	24	9	3	18	492
	F	0	1	5	14	12	29	16	7	1	0	4	89
	Sub-total[1]	**0**	**2**	**55**	**114**	**93**	**166**	**85**	**31**	**10**	**3**	**22**	**581**
Unknown	M	0	36	502	526	458	851	613	411	195	150	563	4,305
	F	0	4	273	320	239	533	376	194	80	74	268	2,361
	Sub-total[1]	**0**	**40**	**776**	**848**	**699**	**1,386**	**991**	**606**	**275**	**224**	**1,773**	**7,618**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**116**	**2,855**	**2,872**	**2,146**	**4,186**	**3,065**	**2,007**	**1,050**	**915**	**1,559**	**20,771**
	F	**0**	**38**	**1,516**	**1,492**	**1,004**	**2,176**	**1,780**	**923**	**469**	**410**	**726**	**10,534**
	TOTAL[1]	**0**	**154**	**4,373**	**4,367**	**3,154**	**6,370**	**4,853**	**2,932**	**1,520**	**1,326**	**3,291**	**32,340**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

18c

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, BAC*, SEX, AGE
DEGREE OF ACCIDENT: **NON-CASUALTY**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Legal	M	0	117	4,942	4,296	2,916	5,826	4,385	3,037	1,580	1,180	1,858	30,137
	F	0	37	2,259	2,257	1,481	2,917	2,424	1,336	624	495	820	14,650
	Sub-total[1]	**0**	**155**	**7,209**	**6,563**	**4,405**	**8,762**	**6,825**	**4,382**	**2,208**	**1,676**	**2,844**	**45,029**
.020 – .049[2]	M	0	1	21	2	1	0	3	1	0	0	1	30
	F	0	0	1	1	0	0	0	0	0	0	0	2
	Sub-total[1]	**0**	**1**	**22**	**3**	**1**	**0**	**3**	**1**	**0**	**0**	**1**	**32**
.050 – .079	M	0	2	28	24	17	24	8	7	3	1	1	115
	F	0	0	2	4	3	6	0	0	2	1	3	21
	Sub-total[1]	**0**	**2**	**30**	**28**	**20**	**30**	**8**	**7**	**5**	**2**	**4**	**136**
.080 – .149	M	0	3	82	137	70	87	34	24	16	6	31	490
	F	0	1	11	11	8	26	18	4	2	0	3	84
	Sub-total[1]	**0**	**4**	**93**	**149**	**78**	**113**	**52**	**28**	**18**	**6**	**38**	**579**
≥ .150	M	0	1	38	68	55	108	64	34	9	0	33	410
	F	0	1	9	9	13	20	14	5	1	1	10	83
	Sub-total[1]	**0**	**2**	**47**	**77**	**69**	**128**	**78**	**39**	**10**	**1**	**49**	**500**
Unknown	M	0	55	1,009	960	703	1,383	1,019	660	277	202	970	7,238
	F	0	18	415	468	321	629	527	282	115	91	300	3,166
	Sub-total[1]	**0**	**73**	**1,425**	**1,430**	**1,027**	**2,021**	**1,554**	**948**	**396**	**293**	**3,152**	**12,319**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**179**	**6,120**	**5,487**	**3,762**	**7,428**	**5,513**	**3,763**	**1,885**	**1,389**	**2,894**	**38,420**
	F	**0**	**57**	**2,697**	**2,750**	**1,826**	**3,598**	**2,983**	**1,627**	**744**	**588**	**1,136**	**18,006**
	TOTAL[1]	**0**	**237**	**8,826**	**8,250**	**5,600**	**11,054**	**8,520**	**5,405**	**2,637**	**1,978**	**6,088**	**58,595**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

18d

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, BAC*, SEX, AGE
DEGREE OF ACCIDENT: **ALL ACCIDENTS**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Legal	M	0	189	7,171	6,490	4,500	9,014	6,812	4,640	2,442	1,967	2,820	46,045
	F	0	71	3,484	3,409	2,231	4,538	3,820	2,075	1,022	841	1,269	22,760
	Sub-total[1]	**0**	**261**	**10,664**	**9,910**	**6,741**	**13,577**	**10,654**	**6,725**	**3,469**	**2,810**	**4,319**	**69,130**
.020 – .049[2]	M	0	3	48	9	4	4	3	1	0	0	1	73
	F	0	0	6	2	0	0	0	0	0	0	0	8
	Sub-total[1]	**0**	**3**	**54**	**11**	**4**	**4**	**3**	**1**	**0**	**0**	**1**	**81**
.050 – .079	M	0	2	51	54	40	49	23	13	6	4	13	255
	F	0	0	12	9	4	15	2	2	2	1	5	52
	Sub-total[1]	**0**	**2**	**63**	**63**	**44**	**64**	**25**	**15**	**8**	**5**	**18**	**307**
.080 – .149	M	0	8	173	204	120	184	62	41	24	11	39	866
	F	0	2	32	36	22	39	30	7	3	0	7	178
	Sub-total[1]	**0**	**10**	**205**	**241**	**142**	**223**	**92**	**48**	**27**	**11**	**50**	**1,049**
≥ .150	M	0	2	94	178	147	256	138	58	18	4	51	946
	F	0	2	14	23	27	50	32	12	2	2	14	178
	Sub-total[1]	**0**	**4**	**108**	**201**	**175**	**306**	**170**	**70**	**20**	**6**	**71**	**1,131**
Unknown	M	0	93	1,518	1,494	1,167	2,249	1,640	1,077	476	355	1,537	11,606
	F	0	22	690	791	564	1,164	903	479	196	170	569	5,548
	Sub-total[1]	**0**	**115**	**2,210**	**2,289**	**1,736**	**3,424**	**2,553**	**1,563**	**676**	**525**	**4,934**	**20,025**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**297**	**9,055**	**8,429**	**5,978**	**11,756**	**8,678**	**5,830**	**2,966**	**2,341**	**4,461**	**59,791**
	F	**0**	**97**	**4,238**	**4,270**	**2,848**	**5,806**	**4,787**	**2,575**	**1,225**	**1,014**	**1,864**	**28,724**
	TOTAL[1]	**0**	**395**	**13,304**	**12,715**	**8,842**	**17,598**	**13,497**	**8,422**	**4,200**	**3,357**	**9,393**	**91,723**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

19 SPEEDING MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, SEX, AGE

Degree of Accident	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Fatal	M	0	1	36	25	32	29	20	6	6	5	0	160
	F	0	2	10	5	7	5	3	6	3	2	0	43
	Sub-total[1]	**0**	**3**	**46**	**30**	**39**	**34**	**23**	**12**	**9**	**7**	**0**	**203**
Injury	M	0	40	499	370	249	377	217	126	63	48	103	2,092
	F	0	8	193	130	78	155	104	53	30	25	38	814
	Sub-total[1]	**0**	**48**	**692**	**500**	**327**	**532**	**321**	**179**	**93**	**73**	**170**	**2,935**
Non-Casualty	M	0	57	1,045	598	335	499	317	179	106	58	277	3,471
	F	0	15	277	214	124	234	160	81	33	16	69	1,223
	Sub-total[1]	**0**	**72**	**1,323**	**815**	**459**	**733**	**478**	**260**	**139**	**74**	**631**	**4,984**
SPEEDING MOTOR VEHICLE CONTROLLERS:	**M**	0	98	1,580	993	616	905	554	311	175	111	380	5,723
	F	0	25	480	349	209	394	267	140	66	43	107	2,080
	TOTAL[1]	**0**	**123**	**2,061**	**1,345**	**825**	**1,299**	**822**	**451**	**241**	**154**	**801**	**8,122**

[1] *Unknown sex included*

The identification of speeding involvement cannot always be determined from police reports of road traffic accidents. The Roads and Traffic Authority has therefore established criteria for determining if an accident is likely to have involved this factor. The criteria used for this purpose are shown on page xiv.

20 FATIGUED MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, SEX, AGE

Degree of Accident	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Fatal	M	0	0	13	11	7	15	8	1	3	10	0	68
	F	0	0	2	4	2	3	3	3	2	2	0	21
	Sub-total[1]	**0**	**0**	**15**	**15**	**9**	**18**	**11**	**4**	**5**	**12**	**0**	**89**
Injury	M	0	15	220	238	143	251	139	58	46	58	64	1,232
	F	0	8	83	67	41	80	58	42	25	19	27	450
	Sub-total[1]	**0**	**23**	**303**	**305**	**184**	**331**	**197**	**100**	**71**	**77**	**112**	**1,703**
Non-Casualty	M	0	12	359	290	176	278	182	114	51	47	188	1,697
	F	0	8	81	94	58	81	65	36	28	18	40	509
	Sub-total[1]	**0**	**20**	**440**	**384**	**234**	**360**	**247**	**150**	**80**	**65**	**756**	**2,736**
FATIGUED MOTOR VEHICLE CONTROLLERS:	**M**	0	27	592	539	326	544	329	173	100	115	252	2,997
	F	0	16	166	165	101	164	126	81	55	39	67	980
	TOTAL[1]	**0**	**43**	**758**	**704**	**427**	**709**	**455**	**254**	**156**	**154**	**868**	**4,528**

[1] *Unknown sex included*

The identification of fatigue involvement cannot always be determined from police reports of road traffic accidents. The Roads and Traffic Authority has therefore established criteria for determining if an accident is likely to have involved this factor. The criteria used for this purpose are shown on page xiv.

21 ACCIDENTS, LOCATION TYPE/FEATURE, DEGREE OF ACCIDENT

	Degree of Accident			
	Fatal Accident	Injury Accident	Non-Casualty Accident	**Total Accidents**
Location Type				
INTERSECTION				
Cross	35	3,807	5,950	9,792
'T'	54	4,621	8,099	12,774
'Y'	2	46	81	129
Multiple	1	65	90	156
Roundabout	3	548	1,015	1,566
Sub-total	**95**	**9,087**	**15,235**	**24,417**
NON-INTERSECTION				
One-way	0	92	78	170
2-way undivided	341	8,147	12,207	20,695
Dual carriageway (non-freeway)	51	1,994	3,669	5,714
Dual carriageway (freeway)	15	472	1,111	1,598
Other limited access	0	11	16	27
Other	4	69	172	245
Unknown	0	0	0	0
Sub-total	**411**	**10,785**	**17,253**	**28,449**
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**
Feature of Location				
Bridge	15	368	678	1,061
Causeway	0	3	3	6
Railway crossing	2	13	28	43
Entrance/driveway	14	1,117	1,928	3,059
Hazardous road surface	18	474	631	1,123
Roadworks/detour/ diversion	6	316	408	730
Previous accident	4	55	137	196

22 ACCIDENTS, AREA, SPEED LIMIT, DEGREE OF ACCIDENT

Area[1]/ Speed Limit	Degree of Accident			
	Fatal Accident	Injury Accident	Non-Casualty Accident	**Total Accidents**
Metropolitan				
30 km/h or less	0	15	9	24
40 km/h	1	98	102	201
50 km/h	2	574	1,050	1,626
60 km/h	112	9,956	17,092	27,160
70 km/h	33	1,164	2,388	3,585
80 km/h	26	650	1,078	1,754
90 km/h	4	219	412	635
100 km/h	8	132	265	405
110 km/h	6	125	305	436
Unknown	0	28	28	56
Sub-total	**192**	**12,961**	**22,729**	**35,882**
Country				
30 km/h or less	0	1	2	3
40 km/h	1	45	52	98
50 km/h	4	182	254	440
60 km/h	63	3,169	4,559	7,791
70 km/h	6	196	255	457
80 km/h	38	688	960	1,686
90 km/h	8	101	125	234
100 km/h	161	2,153	2,917	5,231
110 km/h	33	357	612	1,002
Unknown	0	19	23	42
Sub-total	**314**	**6,911**	**9,759**	**16,984**
ACCIDENTS: TOTAL	**506**	**19,872**	**32,488**	**52,866**

[1] *'Metropolitan' is comprised of the Sydney, Newcastle and Wollongong Metropolitan Areas. 'Country' is comprised of all other areas of the State.*

23 ACCIDENTS, ALIGNMENT, SURFACE CONDITION, DEGREE OF ACCIDENT

Alignment/ Surface Condition	Degree of Accident			
	Fatal Accident	Injury Accident	Non-Casualty Accident	**Total Accidents**
Straight				
Wet	41	2,879	5,800	8,720
Dry	260	12,738	19,657	32,655
Snow or ice	0	7	22	29
Unknown	1	29	37	67
Sub-total	**302**	**15,653**	**25,516**	**41,471**
Curve				
Wet	48	1,301	2,762	4,111
Dry	155	2,894	4,178	7,227
Snow or ice	0	15	25	40
Unknown	1	5	6	12
Sub-total	**204**	**4,215**	**6,971**	**11,390**
Total Accidents[1]				
Wet	89	4,180	8,562	12,831
Dry	415	15,633	23,835	39,883
Snow or ice	0	22	47	69
Unknown	2	37	44	83
ACCIDENTS:TOTAL	**506**	**19,872**	**32,488**	**52,866**

[1] Includes cases of unknown alignment

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
SYDNEY REGION							
Sydney Metropolitan Area							
City of Sydney	1	536	492	1,029	1	593	594
Ashfield	2	106	248	356	3	138	141
Auburn	3	313	461	777	4	436	440
Bankstown City	10	614	1,159	1,783	10	811	821
Baulkham Hills	5	274	778	1,057	5	374	379
Blacktown City	11	735	1,244	1,990	11	1,012	1,023
Botany Bay City	1	175	247	423	2	218	220
Burwood	5	126	219	350	5	162	167
Camden	6	126	155	287	7	171	178
Campbelltown City	3	361	537	901	3	500	503
Canterbury City	6	437	686	1,129	7	553	560
Concord	0	100	203	303	0	129	129
Drummoyne	0	87	190	277	0	110	110
Fairfield City	9	630	1,006	1,645	10	867	877
Holroyd City	5	344	633	982	7	426	433
Hornsby	7	315	745	1,067	7	423	430
Hunters Hill	0	27	90	117	0	30	30
Hurstville City	1	175	296	472	1	232	233
Kogarah	4	124	260	388	4	160	164
Ku-ring-gai	1	210	496	707	1	264	265
Lane Cove	1	86	200	287	1	102	103
Leichhardt	1	215	311	527	1	266	267
Liverpool City	9	504	927	1,440	10	702	712
Manly	1	89	156	246	1	105	106
Marrickville	3	311	491	805	3	393	396

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
Sydney Region (continued)							
Mosman	1	62	104	167	1	68	69
North Sydney	0	198	352	550	0	230	230
Parramatta City	9	567	1,165	1,741	9	768	777
Penrith City	17	565	918	1,500	18	762	780
Pittwater	2	93	198	293	2	112	114
Randwick City	4	304	512	820	4	363	367
Rockdale City	3	328	664	995	3	415	418
Ryde City	4	239	636	879	4	309	313
South Sydney City	2	610	842	1,454	2	731	733
Strathfield	6	147	256	409	7	199	206
Sutherland	9	494	824	1,327	9	660	669
Warringah	8	321	585	914	9	392	401
Waverley	2	140	207	349	2	161	163
Willoughby City	2	165	469	636	2	183	185
Woollahra	1	136	243	380	1	150	151
Sydney Metropolitan Area Sub-total	**165**	**11,389**	**20,205**	**31,759**	**177**	**14,680**	**14,857**
Outer Sydney Area							
Blue Mountains City	10	217	372	599	13	304	317
Gosford City	13	480	836	1,329	13	650	663
Hawkesbury City	16	228	397	641	16	316	332
Wollondilly	6	152	224	382	7	219	226
Wyong	12	322	539	873	12	449	461
Outer Sydney Area Sub-total	**57**	**1,399**	**2,368**	**3,824**	**61**	**1,938**	**1,999**
SYDNEY REGION: TOTAL	**222**	**12,788**	**22,573**	**35,583**	**238**	**16,618**	**16,856**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
HUNTER REGION							
Newcastle City	6	532	898	1,436	6	693	699
Lake Macquarie City	6	401	603	1,010	6	517	523
Cessnock City	3	154	187	344	3	219	222
Dungog	2	20	32	54	2	34	36
Gloucester	1	18	34	53	2	27	29
Great Lakes	5	104	209	318	8	141	149
Maitland City	3	103	146	252	3	148	151
Merriwa	1	16	19	36	2	23	25
Murrurundi	2	17	18	37	3	30	33
Muswellbrook	2	41	51	94	3	53	56
Port Stephens	3	139	184	326	5	219	224
Scone	4	27	37	68	4	38	42
Singleton	3	67	93	163	5	82	87
HUNTER REGION: TOTAL	**41**	**1,639**	**2,511**	**4,191**	**52**	**2,224**	**2,276**
ILLAWARRA REGION							
Wollongong City	12	512	829	1,353	12	671	683
Shellharbour City	3	127	194	324	3	183	186
Kiama	2	54	61	117	3	89	92
Shoalhaven City	11	258	366	635	13	376	389
Wingecarribee	6	120	205	331	9	165	174
ILLAWARRA REGION: TOTAL	**34**	**1,071**	**1,655**	**2,760**	**40**	**1,484**	**1,524**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
NORTH COAST REGION							
Ballina	5	119	161	285	5	167	172
Bellingen	0	42	76	118	0	61	61
Byron	5	109	159	273	8	168	176
Casino	0	26	15	41	0	28	28
Coffs Harbour City	5	143	207	355	7	219	226
Copmanhurst	0	17	12	29	0	29	29
Grafton City	0	59	70	129	0	84	84
Hastings	10	143	233	386	10	201	211
Kempsey	5	91	86	182	6	148	154
Kyogle	1	36	48	85	2	62	64
Lismore City	5	163	142	310	8	231	239
Lord Howe Island	0	1	0	1	0	1	1
Maclean	2	44	63	109	2	65	67
Nambucca	2	50	41	93	2	78	80
Nymboida	0	17	22	39	0	28	28
Richmond River	2	44	74	120	4	71	75
Greater Taree City	7	125	225	357	9	184	193
Tweed	6	195	336	537	9	322	331
Ulmarra	3	36	35	74	3	63	66
NORTH COAST REGION: TOTAL	**58**	**1,460**	**2,005**	**3,523**	**75**	**2,210**	**2,285**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
NEW ENGLAND REGION							
Armidale City	1	39	45	85	1	58	59
Barraba	0	5	8	13	0	10	10
Bingara	1	6	9	16	1	9	10
Dumaresq	0	21	30	51	0	36	36
Glen Innes	0	10	9	19	0	11	11
Gunnedah	0	28	25	53	0	39	39
Guyra	2	20	17	39	2	35	37
Inverell	0	34	60	94	0	51	51
Manilla	0	9	6	15	0	14	14
Moree Plains	5	59	71	135	6	93	99
Narrabri	2	50	58	110	2	66	68
Nundle	0	11	5	16	0	15	15
Parry	8	52	57	117	9	83	92
Quirindi	0	23	16	39	0	34	34
Severn	3	26	34	63	3	37	40
Tamworth City	2	83	110	195	2	104	106
Tenterfield	3	37	39	79	3	62	65
Uralla	1	15	23	39	1	25	26
Walcha	0	12	22	34	0	17	17
Yallaroi	0	10	15	25	0	13	13
NEW ENGLAND REGION: TOTAL	**28**	**550**	**659**	**1,237**	**30**	**812**	**842**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
ORANA REGION							
Bogan	1	8	7	16	1	10	11
Bourke	0	13	15	28	0	23	23
Brewarrina	1	12	4	17	1	20	21
Cobar	0	13	14	27	0	15	15
Coolah	1	13	10	24	1	20	21
Coonabarabran	8	23	27	58	8	35	43
Coonamble	2	19	7	28	2	25	27
Dubbo City	1	114	129	244	1	150	151
Gilgandra	2	19	14	35	3	25	28
Mudgee	3	53	60	116	3	73	76
Narromine	2	32	15	49	2	35	37
Walgett	2	40	19	61	2	53	55
Warren	1	5	8	14	1	12	13
Wellington	2	30	26	58	2	43	45
ORANA REGION: TOTAL	**26**	**394**	**355**	**775**	**27**	**539**	**566**
CENTRAL WESTERN REGION							
Bathurst City	2	63	123	188	2	77	79
Bland	1	24	19	44	1	41	42
Blayney	5	20	34	59	8	33	41
Cabonne	2	69	60	131	3	105	108
Cowra	2	44	42	88	2	63	65
Evans	1	34	40	75	4	54	58
Forbes	0	27	26	53	0	48	48
Lachlan	0	18	23	41	0	24	24
Lithgow City	8	95	135	238	8	143	151

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
Central Western Region (continued)							
Oberon	1	28	49	78	1	47	48
Orange City	1	89	127	217	1	119	120
Parkes	1	27	54	82	1	39	40
Rylstone	0	20	20	40	0	26	26
Weddin	0	15	10	25	0	24	24
CENTRAL WESTERN REGION: TOTAL	**24**	**573**	**762**	**1,359**	**31**	**843**	**874**
SOUTH-EASTERN REGION							
Bega Valley	5	69	99	173	6	109	115
Bombala	1	27	8	36	1	38	39
Boorowa	2	8	18	28	2	9	11
Cooma-Monaro	2	23	46	71	2	33	35
Crookwell	0	18	24	42	0	25	25
Eurobodalla	6	112	142	260	6	158	164
Goulburn City	1	42	71	114	1	61	62
Gunning	1	21	51	73	1	30	31
Harden	2	28	18	48	2	38	40
Mulwaree	5	58	103	166	8	83	91
Queanbeyan City	2	47	79	128	2	67	69
Snowy River	1	27	80	108	1	39	40
Tallaganda	1	27	26	54	2	35	37
Yarrowlumla	1	32	51	84	1	50	51
Yass	2	40	92	134	4	63	67
Young	2	32	43	77	2	47	49
SOUTH-EASTERN REGION: TOTAL	**34**	**611**	**951**	**1,596**	**41**	**885**	**926**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
RIVERINA REGION							
Carrathool	1	11	18	30	2	21	23
Coolamon	2	9	7	18	2	19	21
Cootamundra	0	17	29	46	0	34	34
Griffith City	1	64	88	153	1	90	91
Gundagai	0	33	42	75	0	51	51
Hay	2	11	10	23	2	19	21
Junee	1	12	14	27	1	17	18
Leeton	3	26	24	53	3	36	39
Lockhart	1	3	8	12	1	6	7
Murrumbidgee	1	8	7	16	1	11	12
Narrandera	1	23	18	42	1	31	32
Temora	1	12	13	26	2	26	28
Tumut	0	39	53	92	0	46	46
Wagga Wagga City	5	141	265	411	7	200	207
RIVERINA REGION: TOTAL	**19**	**409**	**596**	**1,024**	**23**	**607**	**630**
MURRAY REGION							
Albury City	1	121	197	319	1	154	155
Balranald	1	6	6	13	1	11	12
Berrigan	1	11	11	23	1	14	15
Conargo	0	1	3	4	0	2	2
Corowa	2	19	14	35	2	32	34
Culcairn	0	9	9	18	0	14	14
Deniliquin	0	22	13	35	0	29	29
Holbrook	2	16	27	45	2	26	28
Hume	2	23	19	44	2	36	38

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

24 ACCIDENTS, CASUALTIES, REGION, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Local Government Area	Degree of Accident[1] F	IA	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
Murray Region (continued)							
Jerilderie	3	11	3	17	3	21	24
Murray	1	10	8	19	1	11	12
Tumbarumba	1	9	18	28	1	15	16
Urana	1	3	10	14	1	5	6
Wakool	0	11	5	16	0	14	14
Wentworth	0	28	18	46	0	40	40
Windouran	1	3	2	6	1	4	5
MURRAY REGION: TOTAL	**16**	**303**	**363**	**682**	**16**	**428**	**444**
FAR WESTERN REGION							
Broken Hill City	0	43	35	78	0	53	53
Central Darling	3	22	13	38	3	32	35
Unincorporated Area	1	9	10	20	1	13	14
FAR WESTERN REGION: TOTAL	**4**	**74**	**58**	**136**	**4**	**98**	**102**
METROPOLITAN[3]: TOTAL	**192**	**12,961**	**22,729**	**35,882**	**204**	**16,744**	**16,948**
COUNTRY[3]: TOTAL	**314**	**6,911**	**9,759**	**16,984**	**373**	**10,004**	**10,377**
NEW SOUTH WALES STATE TOTAL	**506**	**19,872**	**32,488**	**52,866**	**577**	**26,748**	**27,325**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

[3] *'Metropolitan' is comprised of the Sydney, Newcastle and Wollongong Metropolitan Areas. 'Country' is comprised of all other areas of the State.*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY

Route, Length, Local Government Area	Degree of Accident[1] F	IA	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
FREEWAYS AND MOTORWAYS							
M2 MOTORWAY (NORTH RYDE to BAULKHAM HILLS)							
Ryde City	0	3	11	14	0	3	3
Hornsby	0	11	27	38	0	13	13
Baulkham Hills	0	7	16	23	0	10	10
Sub-total	**0**	**21**	**54**	**75**	**0**	**26**	**26**
SYDNEY-NEWCASTLE FREEWAY (WAHROONGA to BERESFIELD)							
Ku-ring-gai	0	1	10	11	0	1	1
Hornsby	1	33	75	109	1	47	48
Gosford City	3	70	178	251	3	97	100
Wyong	2	22	52	76	2	40	42
Lake Macquarie City	0	15	43	58	0	21	21
Cessnock City	0	0	0	0	0	0	0
Newcastle City	0	3	2	5	0	3	3
Sub-total	**6**	**144**	**360**	**510**	**6**	**209**	**215**
M4 MOTORWAY (CONCORD to LAPSTONE)							
Concord	0	6	15	21	0	6	6
Strathfield	0	5	23	28	0	11	11
Auburn	0	27	60	87	0	35	35
Parramatta City	0	9	25	34	0	11	11
Holroyd City	1	48	117	166	1	58	59
Blacktown City	1	35	108	144	1	43	44
Penrith City	2	28	59	89	2	40	42
Blue Mountains City	0	0	0	0	0	0	0
Sub-total	**4**	**158**	**407**	**569**	**4**	**204**	**208**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1] F	IA	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
M5 MOTORWAY (BEVERLY HILLS to PRESTONS)							
Canterbury City	0	7	12	19	0	8	8
Bankstown City	0	8	27	35	0	9	9
Liverpool City	0	23	63	86	0	34	34
Sub-total	**0**	**38**	**102**	**140**	**0**	**51**	**51**
SOUTHERN FREEWAY (WATERFALL to BULLI HEIGHTS & NTH WOLLONGONG to YALLAH)							
Wollongong City	3	35	63	101	3	58	61
Sub-total	**3**	**35**	**63**	**101**	**3**	**58**	**61**
FREEWAYS/ MOTORWAYS: TOTAL	**13**	**396**	**986**	**1,395**	**13**	**548**	**561**
STATE HIGHWAYS							
PRINCES (State Highway (SH) 1) (SYDNEY to Victorian border near EDEN)							
South Sydney City	0	35	41	76	0	40	40
Marrickville	0	41	80	121	0	60	60
Rockdale City	0	57	102	159	0	67	67
Kogarah	2	36	73	111	2	44	46
Sutherland	4	83	188	275	4	115	119
Wollongong City	3	112	167	282	3	155	158
Shellharbour City	0	18	40	58	0	34	34
Kiama	2	32	28	62	3	57	60
Shoalhaven City	4	86	142	232	5	138	143
Eurobodalla	5	42	54	101	5	61	66
Bega Valley	4	21	30	55	5	40	45
Princes Highway Sub-total	**24**	**563**	**945**	**1,532**	**27**	**811**	**838**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
HUME (SH 2) (ASHFIELD to ALBURY)							
Ashfield	1	20	39	60	2	23	25
Burwood	1	23	29	53	1	30	31
Strathfield	1	38	40	79	1	52	53
Bankstown City	2	92	178	272	2	142	144
Fairfield City	0	34	55	89	0	53	53
Liverpool City	1	89	197	287	1	131	132
Campbelltown City	2	36	71	109	2	48	50
Wollondilly	2	14	25	41	2	21	23
Wingecarribee	1	21	40	62	1	34	35
Mulwaree	3	26	49	78	6	38	44
Goulburn City	0	2	6	8	0	4	4
Gunning	0	6	15	21	0	6	6
Yass	2	15	31	48	4	32	36
Harden	1	2	7	10	1	3	4
Gundagai	0	17	21	38	0	27	27
Wagga Wagga City	1	11	21	33	2	16	18
Holbrook	2	9	17	28	2	18	20
Hume	0	10	6	16	0	17	17
Albury City	0	26	58	84	0	33	33
Hume Highway Sub-total	**20**	**491**	**905**	**1,416**	**27**	**728**	**755**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
FEDERAL (SH 3) (Hume Hwy near GOULBURN to ACT Border near SUTTON)							
Mulwaree	0	10	12	22	0	18	18
Gunning	1	7	14	22	1	15	16
Yarrowlumla	1	5	6	12	1	9	10
Federal Highway							
Sub-total	**2**	**22**	**32**	**56**	**2**	**42**	**44**
SNOWY MOUNTAINS (SH 4) (TATHRA to Hume Hwy near GUNDAGAI)							
Bega Valley	0	6	7	13	0	7	7
Cooma-Monaro	0	1	4	5	0	1	1
Snowy River	1	4	7	12	1	7	8
Tumut	0	11	13	24	0	13	13
Gundagai	0	0	1	1	0	0	0
Snowy Mountains Highway							
Sub-total	**1**	**22**	**32**	**55**	**1**	**28**	**29**
GREAT WESTERN (SH 5) (SYDNEY to BATHURST)							
South Sydney City	0	30	36	66	0	43	43
Leichhardt	0	37	40	77	0	44	44
Marrickville	0	29	27	56	0	40	40
Ashfield	0	19	58	77	0	21	21
Drummoyne	0	8	20	28	0	12	12
Burwood	0	14	31	45	0	24	24
Concord	0	25	34	59	0	38	38
Strathfield	1	18	33	52	1	21	22
Auburn	1	53	82	136	2	80	82

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
Great Western Highway (continued)							
Parramatta City	0	36	82	118	0	50	50
Holroyd City	1	48	73	122	3	69	72
Blacktown CIty	0	52	91	143	0	72	72
Penrith City	1	68	135	204	2	102	104
Blue Mountains CIty	8	114	203	325	11	165	176
Lithgow City	4	33	34	71	4	45	49
Evans	1	8	6	15	4	15	19
Bathurst City	0	18	32	50	0	22	22
Great Western Highway							
Sub-total	**17**	**610**	**1,017**	**1,644**	**27**	**863**	**890**
MID WESTERN (SH 6) (BATHURST to HAY)							
Bathurst City	0	2	2	4	0	2	2
Evans	0	2	5	7	0	3	3
Blayney	4	9	14	27	7	16	23
Cowra	0	7	7	14	0	8	8
Weddin	0	2	3	5	0	2	2
Bland	1	5	7	13	1	16	17
Carrathool	1	6	9	16	2	15	17
Hay	0	3	2	5	0	6	6
Mid Western Highway							
Sub-total	**6**	**36**	**49**	**91**	**10**	**68**	**78**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
MITCHELL (SH 7) (BATHURST to BARRINGUN)							
Bathurst City	0	2	2	4	0	3	3
Evans	0	10	13	23	0	15	15
Cabonne	0	7	10	17	0	11	11
Orange City	0	22	34	56	0	38	38
Wellington	0	7	9	16	0	8	8
Dubbo City	0	18	17	35	0	20	20
Narromine	0	10	4	14	0	10	10
Warren	0	2	1	3	0	3	3
Bogan	0	5	0	5	0	6	6
Bourke	0	2	2	4	0	2	2
Mitchell Highway Sub-total	**0**	**85**	**92**	**177**	**0**	**116**	**116**
BARRIER (SH 8) (NYNGAN to SA border near COCKBURN)							
Bogan	0	1	4	5	0	1	1
Cobar	0	8	6	14	0	10	10
Central Darling	1	6	2	9	1	11	12
Unincorporated Area	1	2	6	9	1	4	5
Broken Hill City	0	4	7	11	0	8	8
Barrier Highway Sub-total	**2**	**21**	**25**	**48**	**2**	**34**	**36**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
NEW ENGLAND (SH 9) (HEXHAM to WALLANGARRA)							
Newcastle City	0	9	25	34	0	18	18
Maitland City	1	38	52	91	1	63	64
Cessnock City	0	3	8	11	0	5	5
Singleton	2	18	30	50	4	28	32
Muswellbrook	2	19	17	38	3	30	33
Scone	2	13	18	33	2	16	18
Murrurundi	2	13	11	26	3	24	27
Quirindi	0	6	4	10	0	8	8
Nundle	0	0	4	4	0	0	0
Parry	2	12	25	39	2	19	21
Tamworth City	1	9	9	19	1	14	15
Uralla	0	10	10	20	0	15	15
Dumaresq	0	5	6	11	0	13	13
Armidale City	0	3	3	6	0	5	5
Guyra	1	10	4	15	1	18	19
Severn	2	11	15	28	2	19	21
Glen Innes	0	1	2	3	0	1	1
Tenterfield	2	13	12	27	2	27	29
New England Highway Sub-total	**17**	**193**	**255**	**465**	**21**	**323**	**344**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
PACIFIC (SH 10) (NTH SYDNEY to TWEED HEADS)							
North Sydney	0	24	41	65	0	28	28
Lane Cove	0	15	20	35	0	16	16
Willoughby City	0	28	71	99	0	28	28
Ku-ring-gai	1	58	146	205	1	76	77
Hornsby	0	42	61	103	0	53	53
Gosford City	3	61	72	136	3	91	94
Wyong	1	71	92	164	1	112	113
Lake Macquarie City	1	62	88	151	1	74	75
Newcastle City	2	88	146	236	2	112	114
Port Stephens	0	23	30	53	0	35	35
Great Lakes	4	36	92	132	7	53	60
Greater Taree City	4	33	65	102	6	56	62
Hastings	3	18	28	49	3	34	37
Kempsey	2	24	24	50	3	45	48
Nambucca	2	19	19	40	2	35	37
Bellingen	0	5	28	33	0	9	9
Coffs Harbour City	4	45	76	125	6	83	89
Ulmarra	3	18	20	41	3	34	37
Grafton City	0	6	12	18	0	13	13
Maclean	2	13	23	38	2	21	23
Richmond River	2	17	35	54	4	28	32
Ballina	2	26	48	76	2	48	50
Byron	5	24	37	66	8	50	58
Tweed	4	41	78	123	7	87	94
Pacific Highway Sub-total	**45**	**797**	**1,352**	**2,194**	**61**	**1,221**	**1,282**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
OXLEY (SH 11) (PORT MACQUARIE to NEVERTIRE)							
Hastings	5	21	45	71	5	28	33
Walcha	0	3	5	8	0	5	5
Parry	0	2	7	9	0	3	3
Tamworth City	0	21	20	41	0	24	24
Gunnedah	0	8	5	13	0	13	13
Coonabarabran	1	3	2	6	1	5	6
Gilgandra	0	4	3	7	0	5	5
Warren	0	2	2	4	0	2	2
Oxley Highway Sub-total	**6**	**64**	**89**	**159**	**6**	**85**	**91**
GWYDIR (SH 12) (STH GRAFTON to COLLARENEBRI)							
Grafton City	0	6	6	12	0	10	10
Nymboida	0	7	5	12	0	17	17
Severn	1	7	12	20	1	9	10
Glen Innes	0	0	2	2	0	0	0
Inverell	0	10	13	23	0	17	17
Yallaroi	0	2	6	8	0	3	3
Moree Plains	2	4	11	17	2	5	7
Walgett	0	2	2	4	0	4	4
Gwydir Highway Sub-total	**3**	**38**	**57**	**98**	**3**	**65**	**68**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
CUMBERLAND (SH 13) (LIVERPOOL to WAHROONGA)							
Liverpool City	0	9	14	23	0	10	10
Fairfield City	2	47	86	135	2	65	67
Holroyd City	0	41	90	131	0	51	51
Parramatta City	0	50	104	154	0	81	81
Baulkham Hills	0	15	51	66	0	19	19
Hornsby	1	43	160	204	1	54	55
Cumberland Highway Sub-total	**3**	**205**	**505**	**713**	**3**	**280**	**283**
STURT (SH 14) (Hume Hwy near GUNDAGAI to MILDURA)							
Wagga Wagga City	2	26	43	71	3	41	44
Narrandera	0	3	1	4	0	4	4
Murrumbidgee	0	4	3	7	0	6	6
Hay	0	3	5	8	0	5	5
Wakool	0	1	2	3	0	2	2
Balranald	0	6	4	10	0	10	10
Wentworth	0	6	8	14	0	8	8
Sturt Highway Sub-total	**2**	**49**	**66**	**117**	**3**	**76**	**79**
BARTON (SH 15) (Hume Hwy near YASS to ACT border near HALL)							
Yass	0	5	20	25	0	8	8
Yarrowlumla	0	3	1	4	0	8	8
Barton Highway Sub-total	**0**	**8**	**21**	**29**	**0**	**16**	**16**

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[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
BRUXNER (SH 16) (Pacific Hwy near BALLINA to BOGGABILLA)							
Ballina	0	18	23	41	0	23	23
Lismore City	2	49	32	83	3	72	75
Richmond River	0	0	1	1	0	0	0
Casino	0	5	4	9	0	5	5
Kyogle	1	4	6	11	2	13	15
Tenterfield	0	10	14	24	0	12	12
Inverell	0	1	1	2	0	4	4
Yallaroi	0	3	1	4	0	5	5
Moree Plains	0	2	1	3	0	3	3
Bruxner Highway Sub-total	**3**	**92**	**83**	**178**	**5**	**137**	**142**
NEWELL (SH 17) (TOCUMWAL to GOONDIWINDI)							
Berrigan	0	0	1	1	0	0	0
Jerilderie	3	7	1	11	3	17	20
Urana	0	2	3	5	0	3	3
Narrandera	1	4	4	9	1	5	6
Coolamon	1	2	4	7	1	2	3
Bland	0	9	4	13	0	11	11
Weddin	0	2	2	4	0	3	3
Forbes	0	6	4	10	0	12	12
Parkes	0	4	26	30	0	4	4
Narromine	0	5	3	8	0	5	5
Dubbo City	1	22	26	49	1	31	32

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25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
Newell Highway (continued)							
Gilgandra	2	8	7	17	3	13	16
Coonabarabran	4	12	17	33	4	18	22
Narrabri	2	17	19	38	2	22	24
Moree Plains	2	19	31	52	3	30	33
Newell Highway Sub-total	**16**	**119**	**152**	**287**	**18**	**176**	**194**
CASTLEREAGH (SH 18) (MARRANGAROO to HEBEL)							
Lithgow City	0	3	13	16	0	3	3
Rylstone	0	8	8	16	0	13	13
Mudgee	1	18	13	32	1	30	31
Coolah	0	0	3	3	0	0	0
Gilgandra	0	1	2	3	0	1	1
Coonamble	0	10	2	12	0	12	12
Walgett	2	5	5	12	2	5	7
Brewarrina	0	1	1	2	0	3	3
Castlereagh Highway Sub-total	**3**	**46**	**47**	**96**	**3**	**67**	**70**
MONARO (SH 19) (ACT border near CANBERRA to Victorian border near ROCKTON)							
Yarrowlumla	0	2	2	4	0	2	2
Cooma-Monaro	1	12	20	33	1	16	17
Bombala	1	10	2	13	1	19	20
Monaro Highway Sub-total	**2**	**24**	**24**	**50**	**2**	**37**	**39**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1] F	IA	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
RIVERINA (SH 20) (HUME WEIR to DENILIQUIN)							
Hume	0	3	4	7	0	4	4
Albury City	0	14	16	30	0	18	18
Corowa	0	1	0	1	0	1	1
Berrigan	0	2	2	4	0	2	2
Conargo	0	0	0	0	0	0	0
Deniliquin	0	0	0	0	0	0	0
Riverina Highway Sub-total	**0**	**20**	**22**	**42**	**0**	**25**	**25**
COBB (SH 21) (MOAMA to Barrier Hwy near WILCANNIA)							
Murray	0	4	1	5	0	5	5
Deniliquin	0	2	6	8	0	3	3
Windouran	0	1	1	2	0	1	1
Hay	1	2	2	5	1	4	5
Carrathool	0	0	0	0	0	0	0
Central Darling	0	1	2	3	0	1	1
Cobb Highway Sub-total	**1**	**10**	**12**	**23**	**1**	**14**	**15**
SILVER CITY (SH 22) (Sturt Hwy near MILDURA to Qld border at WARRI GATE)							
Wentworth	0	8	4	12	0	10	10
Unincorporated Area	0	4	2	6	0	4	4
Broken Hill City	0	3	2	5	0	3	3
Silver City Highway Sub-total	**0**	**15**	**8**	**23**	**0**	**17**	**17**

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[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
CHARLESTOWN-SANDGATE (SH 23) (CHARLESTOWN to SANDGATE)							
Lake Macquarie City	0	14	29	43	0	16	16
Newcastle City	0	16	36	52	0	22	22
State Highway 23 Sub-total	**0**	**30**	**65**	**95**	**0**	**38**	**38**
ILLAWARRA (SH 25) (ALBION PARK to Hume Hwy at HODDLES CROSSROADS)							
Shellharbour City	0	16	33	49	0	19	19
Wingecarribee	1	19	28	48	2	23	25
Illawarra Highway Sub-total	**1**	**35**	**61**	**97**	**2**	**42**	**44**
GOLDEN (SH 27) (SINGLETON to DUBBO)							
Singleton	0	3	8	11	0	5	5
Muswellbrook	0	5	7	12	0	6	6
Merriwa	1	10	14	25	2	16	18
Coolah	1	6	1	8	1	10	11
Wellington	0	2	2	4	0	2	2
Dubbo City	0	5	8	13	0	5	5
Golden Highway Sub-total	**2**	**31**	**40**	**73**	**3**	**44**	**47**
CARNARVON HY (SH 28) (MOREE to MUNGINDI)							
Moree Plains	1	4	3	8	1	6	7
Carnarvon Highway Sub-total	**1**	**4**	**3**	**8**	**1**	**6**	**7**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

25 ACCIDENTS, CASUALTIES, ROUTE, LOCAL GOVERNMENT AREA, DEGREE OF ACCIDENT, DEGREE OF CASUALTY (continued)

Route, Length, Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	IA	N	Total Accidents	K	I	Total Killed & Injured
KAMILAROI (SH 29) (WILLOW TREE to BOURKE)[3]							
Murrurundi	0	0	0	0	0	0	0
Quirindi	0	4	3	7	0	5	5
Gunnedah	0	7	1	8	0	9	9
Narrabri	0	10	11	21	0	14	14
Walgett	0	6	0	6	0	11	11
Brewarrina	0	3	0	3	0	5	5
Bourke	0	0	4	4	0	0	0
Kamilaroi Highway Sub-total	**0**	**30**	**19**	**49**	**0**	**44**	**44**
STATE HIGHWAYS: TOTAL	**177**	**3,660**	**5,978**	**9,815**	**228**	**5,403**	**5,631**

[1] F - *Fatal Accident* IA - *Injury Accident* N - *Non-Casualty Accident*

[2] K - *Killed* I - *Injured*

[3] *Data for this route are from 12 February 1999 onwards.*

CASUALTIES IN 1999

- ROAD USER CLASS
- AGE AND SEX DISTRIBUTION
- SAFETY DEVICES
- ALCOHOL AND CONTROLLER CASUALTIES
- ALCOHOL, SPEEDING AND FATIGUE

26 CASUALTIES, ROAD USER CLASS, DEGREE OF CASUALTY

Road User Class	Degree of Casualty: Killed	Degree of Casualty: Injured	Total Killed & Injured
CONTROLLER			
Driver			
Car	223	12,091	12,314
Light truck	22	780	802
Heavy rigid truck	2	123	125
Articulated truck	13	188	201
Bus	1	49	50
Other motor vehicle	2	117	119
Sub-total	**263**	**13,348**	**13,611**
Motorcycle Rider	**51**	**1,770**	**1,821**
Pedal Cycle Rider	**12**	**1,154**	**1,166**
Other/Unknown	**0**	**2**	**2**
CONTROLLER Sub-total	**326**	**16,274**	**16,600**
PASSENGER			
Car	126	6,623	6,749
Light truck	10	326	336
Heavy rigid truck	0	28	28
Articulated truck	3	23	26
Bus	0	211	211
Other motor vehicle	0	78	78
Sub-total	**139**	**7,289**	**7,428**
Motorcycle	**4**	**149**	**153**
Pedal Cycle	**0**	**10**	**10**
Other/Unknown	**0**	**2**	**2**
PASSENGER Sub-total	**143**	**7,450**	**7,593**
PEDESTRIAN Sub-total	**108**	**3,024**	**3,132**
CASUALTIES: TOTAL	**577**	**26,748**	**27,325**

27a

CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, SEX, AGE
DEGREE OF CASUALTY: **KILLED**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	0	28	19	16	29	14	13	12	20	0	151
	F	0	1	10	8	7	13	5	12	9	7	0	72
	Sub-total[1]	**0**	**1**	**38**	**27**	**23**	**42**	**19**	**25**	**21**	**27**	**0**	**223**
Car Passenger	M	2	4	20	9	5	4	4	0	2	3	1	54
	F	5	13	9	6	0	4	7	3	11	14	0	72
	Sub-total[1]	**7**	**17**	**29**	**15**	**5**	**8**	**11**	**3**	**13**	**17**	**1**	**126**
Other Motor Vehicle Driver	M	0	0	3	5	3	12	6	5	0	2	0	36
	F	0	0	0	0	0	1	2	1	0	0	0	4
	Sub-total[1]	**0**	**0**	**3**	**5**	**3**	**13**	**8**	**6**	**0**	**2**	**0**	**40**
Other Motor Vehicle Passenger	M	0	2	1	2	1	1	0	0	0	0	0	7
	F	0	2	1	0	1	0	0	2	0	0	0	6
	Sub-total[1]	**0**	**4**	**2**	**2**	**2**	**1**	**0**	**2**	**0**	**0**	**0**	**13**
Motorcycle Rider	M	0	0	2	7	14	9	14	3	1	0	0	50
	F	0	0	0	1	0	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**2**	**8**	**14**	**9**	**14**	**3**	**1**	**0**	**0**	**51**
Motorcycle Passenger	M	0	1	0	1	0	1	0	0	0	0	0	3
	F	0	0	1	0	0	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**
Pedal Cycle Rider/Passenger	M	0	3	0	0	1	0	1	0	2	2	0	9
	F	0	1	0	0	0	1	0	1	0	0	0	3
	Sub-total[1]	**0**	**4**	**0**	**0**	**1**	**1**	**1**	**1**	**2**	**2**	**0**	**12**
Pedestrian	M	1	5	5	6	11	7	6	9	9	17	0	76
	F	1	3	2	0	0	3	4	6	3	10	0	32
	Sub-total[1]	**2**	**8**	**7**	**6**	**11**	**10**	**10**	**15**	**12**	**27**	**0**	**108**
CASUALTIES[2]:	**M**	**3**	**15**	**59**	**49**	**51**	**63**	**45**	**30**	**26**	**44**	**1**	**386**
	F	**6**	**20**	**23**	**15**	**8**	**22**	**18**	**25**	**23**	**31**	**0**	**191**
	TOTAL[1]	**9**	**35**	**82**	**64**	**59**	**85**	**63**	**55**	**49**	**75**	**1**	**577**

[1] *Unknown sex included*

[2] *Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains*

27b

CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, SEX, AGE
DEGREE OF CASUALTY: **INJURED**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	43	1,028	888	605	1,145	781	559	344	416	387	6,196
	F	0	25	883	861	533	1,156	958	536	279	277	362	5,870
	Sub-total[1]	**0**	**68**	**1,911**	**1,749**	**1,138**	**2,301**	**1,740**	**1,095**	**623**	**693**	**773**	**12,091**
Car Passenger	M	182	533	487	299	128	223	127	104	66	74	335	2,558
	F	145	662	508	330	235	360	313	290	222	272	642	3,979
	Sub-total[1]	**327**	**1,196**	**995**	**629**	**363**	**583**	**440**	**394**	**288**	**346**	**1,062**	**6,623**
Other Motor Vehicle Driver	M	0	3	69	135	165	282	198	120	58	20	66	1,116
	F	0	2	20	19	15	29	23	10	9	2	10	139
	Sub-total[1]	**0**	**5**	**89**	**154**	**180**	**311**	**221**	**130**	**67**	**22**	**78**	**1,257**
Other Motor Vehicle Passenger	M	10	61	40	39	31	58	37	21	6	10	50	363
	F	4	60	32	39	16	41	28	12	11	12	44	299
	Sub-total[1]	**14**	**121**	**72**	**78**	**47**	**99**	**65**	**33**	**17**	**22**	**98**	**666**
Motorcycle Rider	M	0	34	215	323	249	393	224	95	19	10	103	1,665
	F	0	0	8	21	13	30	20	5	0	2	4	103
	Sub-total[1]	**0**	**34**	**223**	**344**	**262**	**423**	**244**	**100**	**19**	**12**	**109**	**1,770**
Motorcycle Passenger	M	0	12	6	13	5	8	5	0	0	0	10	59
	F	0	5	10	15	10	22	15	4	1	0	8	90
	Sub-total[1]	**0**	**17**	**16**	**28**	**15**	**30**	**20**	**4**	**1**	**0**	**18**	**149**
Pedal Cycle Rider/Passenger	M	4	280	95	105	73	181	95	37	23	15	78	986
	F	1	51	27	23	11	24	15	6	0	1	17	176
	Sub-total[1]	**5**	**331**	**122**	**128**	**84**	**205**	**110**	**43**	**23**	**16**	**97**	**1,164**
Pedestrian	M	60	316	153	171	125	239	168	105	98	126	148	1,709
	F	27	232	97	132	96	151	116	91	93	171	104	1,310
	Sub-total[1]	**87**	**548**	**250**	**303**	**221**	**390**	**284**	**196**	**191**	**297**	**257**	**3,024**
CASUALTIES[2]:	**M**	**256**	**1,282**	**2,094**	**1,973**	**1,381**	**2,529**	**1,635**	**1,041**	**614**	**671**	**1,177**	**14,653**
	F	**177**	**1,038**	**1,585**	**1,440**	**929**	**1,813**	**1,488**	**954**	**615**	**737**	**1,193**	**11,969**
	TOTAL[1]	**433**	**2,321**	**3,679**	**3,413**	**2,310**	**4,342**	**3,124**	**1,995**	**1,229**	**1,408**	**2,494**	**26,748**

[1] *Unknown sex included*

[2] *Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains*

27c

CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, SEX, AGE
DEGREE OF CASUALTY: **ALL CASUALTIES**

Road User Class	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Car Driver	M	0	43	1,056	907	621	1,174	795	572	356	436	387	6,347
	F	0	26	893	869	540	1,169	963	548	288	284	362	5,942
	Sub-total[1]	**0**	**69**	**1,949**	**1,776**	**1,161**	**2,343**	**1,759**	**1,120**	**644**	**720**	**773**	**12,314**
Car Passenger	M	184	537	507	308	133	227	131	104	68	77	336	2,612
	F	150	675	517	336	235	364	320	293	233	286	642	4,051
	Sub-total[1]	**334**	**1,213**	**1,024**	**644**	**368**	**591**	**451**	**397**	**301**	**363**	**1,063**	**6,749**
Other Motor Vehicle Driver	M	0	3	72	140	168	294	204	125	58	22	66	1,152
	F	0	2	20	19	15	30	25	11	9	2	10	143
	Sub-total[1]	**0**	**5**	**92**	**159**	**183**	**324**	**229**	**136**	**67**	**24**	**78**	**1,297**
Other Motor Vehicle Passenger	M	10	63	41	41	32	59	37	21	6	10	50	370
	F	4	62	33	39	17	41	28	14	11	12	44	305
	Sub-total[1]	**14**	**125**	**74**	**80**	**49**	**100**	**65**	**35**	**17**	**22**	**98**	**679**
Motorcycle Rider	M	0	34	217	330	263	402	238	98	20	10	103	1,715
	F	0	0	8	22	13	30	20	5	0	2	4	104
	Sub-total[1]	**0**	**34**	**225**	**352**	**276**	**432**	**258**	**103**	**20**	**12**	**109**	**1,821**
Motorcycle Passenger	M	0	13	6	14	5	9	5	0	0	0	10	62
	F	0	5	11	15	10	22	15	4	1	0	8	91
	Sub-total[1]	**0**	**18**	**17**	**29**	**15**	**31**	**20**	**4**	**1**	**0**	**18**	**153**
Pedal Cycle Rider/Passenger	M	4	283	95	105	74	181	96	37	25	17	78	995
	F	1	52	27	23	11	25	15	7	0	1	17	179
	Sub-total[1]	**5**	**335**	**122**	**128**	**85**	**206**	**111**	**44**	**25**	**18**	**97**	**1,176**
Pedestrian	M	61	321	158	177	136	246	174	114	107	143	148	1,785
	F	28	235	99	132	96	154	120	97	96	181	104	1,342
	Sub-total[1]	**89**	**556**	**257**	**309**	**232**	**400**	**294**	**211**	**203**	**324**	**257**	**3,132**
CASUALTIES[2]:	**M**	**259**	**1,297**	**2,153**	**2,022**	**1,432**	**2,592**	**1,680**	**1,071**	**640**	**715**	**1,178**	**15,039**
	F	**183**	**1,058**	**1,608**	**1,455**	**937**	**1,835**	**1,506**	**979**	**638**	**768**	**1,193**	**12,160**
	TOTAL[1]	**442**	**2,356**	**3,761**	**3,477**	**2,369**	**4,427**	**3,187**	**2,050**	**1,278**	**1,483**	**2,495**	**27,325**

[1] *Unknown sex included*

[2] *Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains*

28 ROAD VEHICLE CASUALTIES, ROAD USER CLASS, SAFETY DEVICE USED, DEGREE OF CASUALTY

Road User Class/ Safety Device Used[1]	Degree of Casualty		Total Killed & Injured
	Killed	Injured	
Driver			
Adult belt worn	184	11,817	12,001
Fitted but not worn	59	376	435
No restraint fitted	8	89	97
Unknown	12	1,066	1,078
Sub-total	**263**	**13,348**	**13,611**
Passenger			
Adult belt worn	98	5,942	6,040
Child restraint worn	4	118	122
Fitted but not worn	32	232	264
No restraint fitted	3	214	217
Unknown	2	783	785
Sub-total	**139**	**7,289**	**7,428**
Motorcycle Rider/ Passenger			
Open face (jet) helmet worn	11	256	267
Full face helmet worn	38	1,324	1,362
No helmet worn	6	66	72
Unknown	0	273	273
Sub-total	**55**	**1,919**	**1,974**
Pedal Cycle Rider/ Passenger			
Helmet worn	8	686	694
No helmet worn	4	223	227
Unknown	0	255	255
Sub-total	**12**	**1,164**	**1,176**
Other/Unknown	**0**	**4**	**4**
All Road Vehicle Casualties			
Device worn	**343**	**20,144**	**20,487**
Device not worn	**112**	**1,200**	**1,312**
Unknown	**14**	**2,380**	**2,394**
ROAD VEHICLE CASUALTIES:TOTAL	**469**	**23,724**	**24,193**

[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.*

29a

MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, BAC*, SEX, AGE
DEGREE OF CASUALTY: **KILLED**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Nil	M	0	0	15	16	17	28	22	16	11	19	0	144
	F	0	1	8	5	2	11	6	10	8	4	0	55
	Sub-total[1]	**0**	**1**	**23**	**21**	**19**	**39**	**28**	**26**	**19**	**23**	**0**	**199**
.001-.049	M	0	0	2	1	1	6	4	2	0	1	0	17
	F	0	0	0	1	1	2	0	1	0	0	0	5
	Sub-total[1]	**0**	**0**	**2**	**2**	**2**	**8**	**4**	**3**	**0**	**1**	**0**	**22**
.020-.049[2]	M	0	0	3	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
.050-.079	M	0	0	1	1	0	1	1	0	0	0	0	4
	F	0	0	1	1	0	0	0	1	0	0	0	3
	Sub-total[1]	**0**	**0**	**2**	**2**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**7**
.080-.149	M	0	0	3	3	3	5	1	1	1	0	0	17
	F	0	0	0	1	0	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**3**	**4**	**3**	**5**	**1**	**1**	**1**	**0**	**0**	**18**
≥.150	M	0	0	5	8	10	9	5	0	0	1	0	38
	F	0	0	0	0	2	1	1	0	0	1	0	5
	Sub-total[1]	**0**	**0**	**5**	**8**	**12**	**10**	**6**	**0**	**0**	**2**	**0**	**43**
Unknown	M	0	0	4	2	2	1	1	2	1	1	0	14
	F	0	0	1	1	2	0	0	1	1	2	0	8
	Sub-total[1]	**0**	**0**	**5**	**3**	**4**	**1**	**1**	**3**	**2**	**3**	**0**	**22**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**0**	**33**	**31**	**33**	**50**	**34**	**21**	**13**	**22**	**0**	**237**
	F	**0**	**1**	**10**	**9**	**7**	**14**	**7**	**13**	**9**	**7**	**0**	**77**
	TOTAL[1]	**0**	**1**	**43**	**40**	**40**	**64**	**41**	**34**	**22**	**29**	**0**	**314**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

29b

MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, BAC*, SEX, AGE
DEGREE OF CASUALTY: **INJURED**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Nil	M	0	39	720	673	498	836	645	404	241	280	277	4,613
	F	0	14	587	471	291	614	551	322	181	191	174	3,396
	Sub-total[1]	**0**	**53**	**1,307**	**1,144**	**789**	**1,450**	**1,197**	**726**	**422**	**471**	**464**	**8,023**
.001-.049	M	0	0	9	15	20	27	13	6	2	8	4	104
	F	0	1	1	5	1	7	4	1	2	0	2	24
	Sub-total[1]	**0**	**1**	**10**	**20**	**21**	**34**	**17**	**7**	**4**	**8**	**6**	**128**
.020-.049[2]	M	0	0	16	6	2	3	0	0	0	0	0	27
	F	0	0	4	1	0	0	0	0	0	0	0	5
	Sub-total[1]	**0**	**0**	**20**	**7**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**32**
.050-.079	M	0	0	11	18	15	18	9	5	3	3	7	89
	F	0	0	8	3	1	4	2	0	0	0	2	20
	Sub-total[1]	**0**	**0**	**19**	**21**	**16**	**22**	**11**	**5**	**3**	**3**	**9**	**109**
.080-.149	M	0	5	62	44	29	60	22	8	3	5	7	245
	F	0	0	17	13	8	9	9	2	0	0	3	61
	Sub-total[1]	**0**	**5**	**79**	**57**	**37**	**69**	**31**	**10**	**3**	**5**	**10**	**306**
≥.150	M	0	1	32	78	64	105	47	18	8	2	15	370
	F	0	1	5	11	9	21	14	6	1	0	2	70
	Sub-total[1]	**0**	**2**	**37**	**89**	**73**	**126**	**61**	**24**	**9**	**2**	**17**	**440**
Unknown	M	0	35	462	512	391	771	467	333	164	148	246	3,529
	F	0	11	289	397	251	560	421	220	104	90	193	2,536
	Sub-total[1]	**0**	**46**	**751**	**909**	**642**	**1,331**	**888**	**553**	**268**	**238**	**454**	**6,080**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**80**	**1,312**	**1,346**	**1,019**	**1,820**	**1,203**	**774**	**421**	**446**	**556**	**8,977**
	F	**0**	**27**	**911**	**901**	**561**	**1,215**	**1,001**	**551**	**288**	**281**	**376**	**6,112**
	TOTAL[1]	**0**	**107**	**2,223**	**2,247**	**1,580**	**3,035**	**2,205**	**1,325**	**709**	**727**	**960**	**15,118**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

29c

MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, BAC*, SEX, AGE
DEGREE OF CASUALTY: **ALL CASUALTIES**

Blood Alcohol Concentration (g/100mL)	Sex	Age (years) 0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	TOTAL
Nil	M	0	39	735	689	515	864	667	420	252	299	277	4,757
	F	0	15	595	476	293	625	557	332	189	195	174	3,451
	Sub-total[1]	**0**	**54**	**1,330**	**1,165**	**808**	**1,489**	**1,225**	**752**	**441**	**494**	**464**	**8,222**
.001-.049	M	0	0	11	16	21	33	17	8	2	9	4	121
	F	0	1	1	6	2	9	4	2	2	0	2	29
	Sub-total[1]	**0**	**1**	**12**	**22**	**23**	**42**	**21**	**10**	**4**	**9**	**6**	**150**
.020-.049[2]	M	0	0	19	6	2	3	0	0	0	0	0	30
	F	0	0	4	1	0	0	0	0	0	0	0	5
	Sub-total[1]	**0**	**0**	**23**	**7**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**35**
.050-.079	M	0	0	12	19	15	19	10	5	3	3	7	93
	F	0	0	9	4	1	4	2	1	0	0	2	23
	Sub-total[1]	**0**	**0**	**21**	**23**	**16**	**23**	**12**	**6**	**3**	**3**	**9**	**116**
.080-.149	M	0	5	65	47	32	65	23	9	4	5	7	262
	F	0	0	17	14	8	9	9	2	0	0	3	62
	Sub-total[1]	**0**	**5**	**82**	**61**	**40**	**74**	**32**	**11**	**4**	**5**	**10**	**324**
≥.150	M	0	1	37	86	74	114	52	18	8	3	15	408
	F	0	1	5	11	11	22	15	6	1	1	2	75
	Sub-total[1]	**0**	**2**	**42**	**97**	**85**	**136**	**67**	**24**	**9**	**4**	**17**	**483**
Unknown	M	0	35	466	514	393	772	468	335	165	149	246	3,543
	F	0	11	290	398	253	560	421	221	105	92	193	2,544
	Sub-total[1]	**0**	**46**	**756**	**912**	**646**	**1,332**	**889**	**556**	**270**	**241**	**454**	**6,102**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**80**	**1,345**	**1,377**	**1,052**	**1,870**	**1,237**	**795**	**434**	**468**	**556**	**9,214**
	F	**0**	**28**	**921**	**910**	**568**	**1,229**	**1,008**	**564**	**297**	**288**	**376**	**6,189**
	TOTAL[1]	**0**	**108**	**2,266**	**2,287**	**1,620**	**3,099**	**2,246**	**1,359**	**731**	**756**	**960**	**15,432**

* *Blood Alcohol Concentration*

[1] *Unknown sex included*

[2] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

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MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, BLOOD ALCOHOL CONCENTRATION DEGREE OF CASUALTY: **KILLED**

Road User Class	Blood Alcohol Concentration (g/100mL)							
	Nil	.001-.049	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	143	16	3	6	8	29	18	223
Light Truck Driver	15	1	0	0	1	5	0	22
Heavy Rigid Truck Driver	2	0	0	0	0	0	0	2
Articulated Truck Driver	11	1	0	0	0	0	1	13
Bus Driver	1	0	0	0	0	0	0	1
Motorcycle Rider	27	4	0	1	8	8	3	51
Other Motor Vehicle Driver	0	0	0	0	1	1	0	2
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**199**	**22**	**3**	**7**	**18**	**43**	**22**	**314**

30b

MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, BLOOD ALCOHOL CONCENTRATION DEGREE OF CASUALTY: **INJURED**

Road User Class	Blood Alcohol Concentration (g/100mL)							
	Nil	.001-.049	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	6,356	90	23	87	254	348	4,933	12,091
Light Truck Driver	393	9	3	5	20	37	313	780
Heavy Rigid Truck Driver	67	0	1	0	3	3	49	123
Articulated Truck Driver	117	0	0	1	0	1	69	188
Bus Driver	23	0	0	0	0	0	26	49
Motorcycle Rider	1,010	29	5	16	29	48	633	1,770
Other Motor Vehicle Driver	57	0	0	0	0	3	57	117
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**8,023**	**128**	**32**	**109**	**306**	**440**	**6,080**	**15,118**

[1] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

30c MOTOR VEHICLE CONTROLLER CASUALTIES, DEGREE OF CASUALTY, ROAD USER CLASS, BLOOD ALCOHOL CONCENTRATION
DEGREE OF CASUALTY: **ALL CASUALTIES**

Road User Class	Blood Alcohol Concentration (g/100mL)							
	Nil	.001-.049	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	6,499	106	26	93	262	377	4,951	12,314
Light Truck Driver	408	10	3	5	21	42	313	802
Heavy Rigid Truck Driver	69	0	1	0	3	3	49	125
Articulated Truck Driver	128	1	0	1	0	1	70	201
Bus Driver	24	0	0	0	0	0	26	50
Motorcycle Rider	1,037	33	5	17	37	56	636	1,821
Other Motor Vehicle Driver	57	0	0	0	1	4	57	119
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**8,222**	**150**	**35**	**116**	**324**	**483**	**6,102**	**15,432**

[1] *Learner's and Provisional Licence holders and unlicensed controllers and certain categories of young and professional controllers*

31a CASUALTIES, ALCOHOL INVOLVEMENT IN ACCIDENT, DEGREE OF CASUALTY

Alcohol Involved in Accident	Degree of Casualty		Total Killed & Injured
	Killed	Injured	
Yes	98	1,815	1,913
No	387	17,651	18,038
Unknown	92	7,282	7,374
CASUALTIES: TOTAL	**577**	**26,748**	**27,325**

31b CASUALTIES, SPEEDING INVOLVEMENT IN ACCIDENT, DEGREE OF CASUALTY

Speeding Involved in Accident	Degree of Casualty		Total Killed & Injured
	Killed	Injured	
Yes	245	4,347	4,592
No or Unknown	332	22,401	22,733
CASUALTIES: TOTAL	**577**	**26,748**	**27,325**

31c CASUALTIES, FATIGUE INVOLVEMENT IN ACCIDENT, DEGREE OF CASUALTY

Fatigue Involved in Accident	Degree of Casualty		Total Killed & Injured
	Killed	Injured	
Yes	104	2,387	2,491
No or Unknown	473	24,361	24,834
CASUALTIES: TOTAL	**577**	**26,748**	**27,325**

The identification of speeding and fatigue involvement cannot always be determined from police reports of road traffic accidents. The Roads and Traffic Authority has therefore established criteria for determining if an accident is likely to have involved these factors. The criteria used for this purpose are shown on page xiv.

Reference Information

- Population
- Licences
- Vehicles
- Hospital Inpatient Statistics

32 NEW SOUTH WALES RESIDENTS[1], AGE, SEX

	Sex		
Age (years)	Male	Female	**TOTAL**
0 - 4	221,321	210,499	431,820
5 - 16	543,618	517,813	1,061,431
17 - 20	181,168	171,204	352,372
21 - 25	230,014	224,475	454,489
26 - 29	200,756	202,459	403,215
30 - 39	493,652	492,836	986,488
40 - 49	462,250	459,711	921,961
50 - 59	365,735	352,896	718,631
60 - 69	246,793	253,252	500,045
≥70	241,610	339,618	581,228
NEW SOUTH WALES RESIDENTS:TOTAL	**3,186,917**	**3,224,763**	**6,411,680**

Source - Australian Bureau of Statistics

[1] *Preliminary estimated resident population as at 30 June 1999*

33 LICENCES ON ISSUE[1], AGE OF LICENCE HOLDER, LICENCE TYPE, SEX OF LICENCE HOLDER

Age (years)	DRIVERS ONLY			RIDERS AND COMBINED DRIVERS/RIDERS			ALL LICENCES		
	Male	Female	**Total[2]**	Male	Female	**Total[2]**	Male	Female	**Total[2]**
≤ 16	14	3	17	0	0	0	14	3	17
17 - 20	115,218	95,034	210,253	4,235	256	4,491	119,453	95,290	214,744
21 - 25	176,506	167,392	344,053	16,851	1,439	18,304	193,357	168,831	362,357
26 - 29	170,886	166,063	337,367	24,745	2,483	27,274	195,631	168,546	364,641
30 - 39	451,266	425,501	878,607	91,692	9,449	101,433	542,958	434,950	980,040
40 - 49	431,508	395,170	827,437	107,008	12,500	119,641	538,516	407,670	947,078
50 - 59	341,775	286,573	628,695	57,993	5,269	63,297	399,768	291,842	691,992
60 - 69	223,122	169,766	393,022	24,601	1,658	26,274	247,723	171,424	419,296
≥ 70	183,930	127,119	311,080	9,259	444	9,704	193,189	127,563	320,784
LICENCES: TOTAL	**2,094,225**	**1,832,621**	**3,930,531**	**336,384**	**33,498**	**370,418**	**2,430,609**	**1,866,119**	**4,300,949**

Source - Roads and Traffic Authority

[1] *Excludes Learner's Licences. As at 30 June 1999*

[2] *Includes cases in which the sex of the licence holder was not recorded.*

34 VEHICLES ON REGISTER, VEHICLE TYPE

Vehicle type	Vehicles on register[1]
MOTOR VEHICLES	
Passenger Vehicle[2]	2,661.1
Rigid Truck, Van or Utility	778.5
Articulated Truck	14.1
Bus[3]	12.5
Motorcycle	78.6
Sub-total	**3,544.9**
OTHER VEHICLES	
Plant	21.3
Trailer	607.3
Sub-total	**628.5**
VEHICLES ON REGISTER: TOTAL	**4,173.4**

Source - Roads and Traffic Authority

1 *As at 30 June 1999*
2 *Includes sedans, station wagons, passenger vans, convertibles, coupes and three-wheeled cars.*
3 *Vehicles constructed principally to carry people and equipped to seat more than eight adults.*

35 PERSONS SERIOUSLY INJURED, ROAD USER CLASS, SEX, AGE: FOR 1997/1998[1]

1997/1998 Road User Class	Sex	Age (years) 0-16	17-25	26-39	40-59	≥60	TOTAL
Driver	M	20	353	329	303	227	1,232
	F	5	151	167	206	164	693
Sub-total		**25**	**504**	**496**	**509**	**391**	**1,925**
Passenger	M	127	177	102	85	70	561
	F	107	123	82	121	233	666
Sub-total		**234**	**300**	**184**	**206**	**303**	**1,227**
Motorcycle Rider/ Passenger	M	65	349	337	150	30	931
	F	13	18	30	21	6	88
Sub-total		**78**	**367**	**367**	**171**	**36**	**1,019**
Pedal Cycle Rider/ Passenger	M	38	10	18	18	6	90
	F	6	3	1	1	0	11
Sub-total		**44**	**13**	**19**	**19**	**6**	**101**
Pedestrian	M	119	98	105	110	135	567
	F	85	35	48	58	127	353
Sub-total		**204**	**133**	**153**	**168**	**262**	**920**
Other	M	9	12	12	13	9	55
	F	4	2	4	3	5	18
Sub-total		**13**	**14**	**16**	**16**	**14**	**73**
Not Specified	M	11	42	50	41	30	174
	F	4	10	13	22	29	78
Sub-total		**15**	**52**	**63**	**63**	**59**	**252**
TOTAL	**M**	389	1,041	953	720	507	3,610
	F	224	342	345	432	564	1,907
TOTAL		**613**	**1,383**	**1,298**	**1,152**	**1,071**	**5,517**

[1] *Data supplied by Australian Institute of Health and Welfare from the NSW Health Department's Hospital Inpatient Statistics Collection. Data are for 12-month period ending 30 June 1998.*

*A **person seriously injured** is defined as a person who stayed 2 or more bed-days in hospital and was recorded with an External Cause of Injury or Poisoning (ICD9CM) code E810 - E819. These codes represent all persons classified as being injured as a result of a motor vehicle traffic accident. Note that only pedal cyclists who were injured in collisions with motor vehicles are included in these counts.*

***Note:** Comparable data for 1998/1999 were not available at the time of publication. This is due to the introduction of a new classification system for External Cause of Injury or Poisoning (ICD10AM) by the NSW Health Department on 1 July 1998.*

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References in normal type are to page number, or range of pages, which are relevant to the entry. References in bold type are to the page number of figures.

An asterisk (*) following a main entry indicates that the meaning of the word, as used in this statistical statement, appears in the definitions on pages xii - xiii.

Roads and Traffic Authority

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