Road Traffic Accidents in NSW - 2001

STATISTICAL STATEMENT: YEAR ENDED 31 DECEMBER 2001

ROAD TRAFFIC ACCIDENTS IN NEW SOUTH WALES 2001

STATISTICAL STATEMENT:

Year ended 31 December 2001

ROADS AND TRAFFIC AUTHORITY
ROAD SAFETY STRATEGY BRANCH

January 2003

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SUMMARY DATA FOR 2001

	Number	Percentage	Compared with 2000 Number Change	Compared with 2000 Percentage Change
Fatal accidents	**486**	***0.9***	**-57**	***-10.5***
Injury accidents	**22,682**	***43.8***	**+819**	***+3.7***
Non-casualty accidents	**28,646**	***55.3***	**-1,862**	***-6.1***
Total recorded accidents	**51,814**	***100.0***	**-1,100**	***-2.1***
CASUALTIES				
Killed	**524**	***1.7***	**-79**	***-13.1***
Injured	**29,913**	***98.3***	**+1,101**	***+3.8***
Total casualties	**30,437**	***100.0***	**+1,022**	***+3.5***
VEHICLES ON REGISTER[1]	3,737,300		+92,900	*+2.5*
Fatalities per 10,000 vehicles	**1.40**			***-15.3***
LICENCES ON ISSUE[2]	4,394,600		+22,100	*+0.5*
Fatalities per 10,000 licences	**1.19**			***-13.5***
POPULATION OF STATE[3]	6,532,500		+70,000	*+1.1*
Fatalities per 100,000 persons	**8.02**			***-14.0***

[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 2001

* There were 51,814 recorded road traffic accidents in New South Wales during 2001. Of these, 23,168 were casualty accidents. There were 524 persons killed and 29, 913 injured.

* The estimated cost to the community of these road traffic accidents was $2,580 million.

* The number of persons killed was down by 79 (13%) on the previous year and was the lowest annual fatality total since 1947. The number of persons injured was up by 1,101 (4%) on the previous year.

* The number of pedestrians killed was the lowest since such records began in 1938.

* The average number of persons killed per fatal accident was the lowest since 1960.

* Country roads accounted for 32% of all accidents, but 59% of fatal accidents and 33% of injury accidents.

* At least 25% of motor vehicle occupants killed were not wearing available seat belts.

* Of the 13 pedal cyclists killed, six failed to wear 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 51% of fatal accidents on Thursday, Friday and Saturday nights, 23% of all fatal accidents, 9% of injury accidents and 7% of all accidents.

* Of the 1,055 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 43% of fatal accidents and 17% of all accidents.

* Thirty-nine per cent of speeding drivers and motorcycle riders involved in fatal accidents were males aged 17-25. In contrast, only two per cent were females in the above age group. Twenty-four 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 15% of fatal accidents. Twenty-five per cent of the fatigued drivers and motorcycle riders involved in fatal accidents were males aged 30-39.

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 78 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 30.

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 2,087. **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 2,058 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 2001

Prior to 2000, 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, 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 NSW Police 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 NSW Police 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 NSW Police.

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, National Roads and Motorist's Association, Australian Bureau of Statistics and Local Governments also regularly access the information.

SPECIAL NOTES

Comparing Data with Previous Years

Due to the introduction by police of the paperless system described in **How Accident Data are Processed**, there may be inconsistencies in the reporting of some data fields. In particular, the classification of injury data into serious injury or other injury was discontinued from 1998 as the Police reported "admitted to hospital" was no longer considered reliable. Furthermore, the assignment of an unknown value has 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, Canada Bay, Canterbury, Fairfield, Holroyd, Hurstville, Liverpool, Parramatta, Penrith, Randwick, Rockdale, Ryde, South Sydney and Willoughby cities, Ashfield, Auburn, Baulkham Hills, Burwood, Camden, 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, 1960-2001

Year	Killed	Injured	Fatal accidents	Total accidents	Vehicles on register[1] ('000)	Licences on issue[2] ('000)	Population[3] ('000)	Total vehicle kilometres travelled[4] ('000,000)	Fatalities per: 10,000 vehicles	10,000 licences	100,000 population	100 million vehicle km
1950	**634**	**11,096**		**18,232**	**478**	**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[3]	-	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[3]	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[1]	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[4]	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[1]	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	3,263	3,928	6,060	-	1.98	1.65	10.7	-
1995	**620**	**25,963**	**563**	**52,120**	**3,315**	**3,998**	**6,127**	**50,692.0**	**1.87**	**1.55**	**10.1**	**1.2**
1996	581	26,029	538	52,383	3,363	4,071	6,205	-	1.73	1.43	9.4	-
1997	576	24,454	525	50,120	3,417	4,163	6,274	-	1.69	1.38	9.2	-
1998	556	26,415	491	52,575	3,493	4,244	6,334	57,227.0[4]	1.59	1.31	8.8	1.0
1999	577	26,748	506	52,866	3,545	4,301	6,397	57,755.0	1.63	1.34	9.0	1.0
2000	**603**	**28,812**	**543**	**52,914**	**3,644**	**4,372**	**6,462**	**57,994.0**[4]	**1.65**	**1.38**	**9.3**	**1.0**
2001	**524**	**29,913**	**486**	**51,814**	**3,737**	**4,395**	**p6,532**	**-**	**1.40**	**1.19**	**8.0**	**-**

[1] *At 30 June (16 May for 1993 data). Excludes caravans, trailers, tractors and traders plate registrations. From 1986 onwards plant and equipment were omitted. In 1991 the retention period for vehicles with expired registrations was reduced.*

[2] *At 30 June (16 May for 1993 data)*

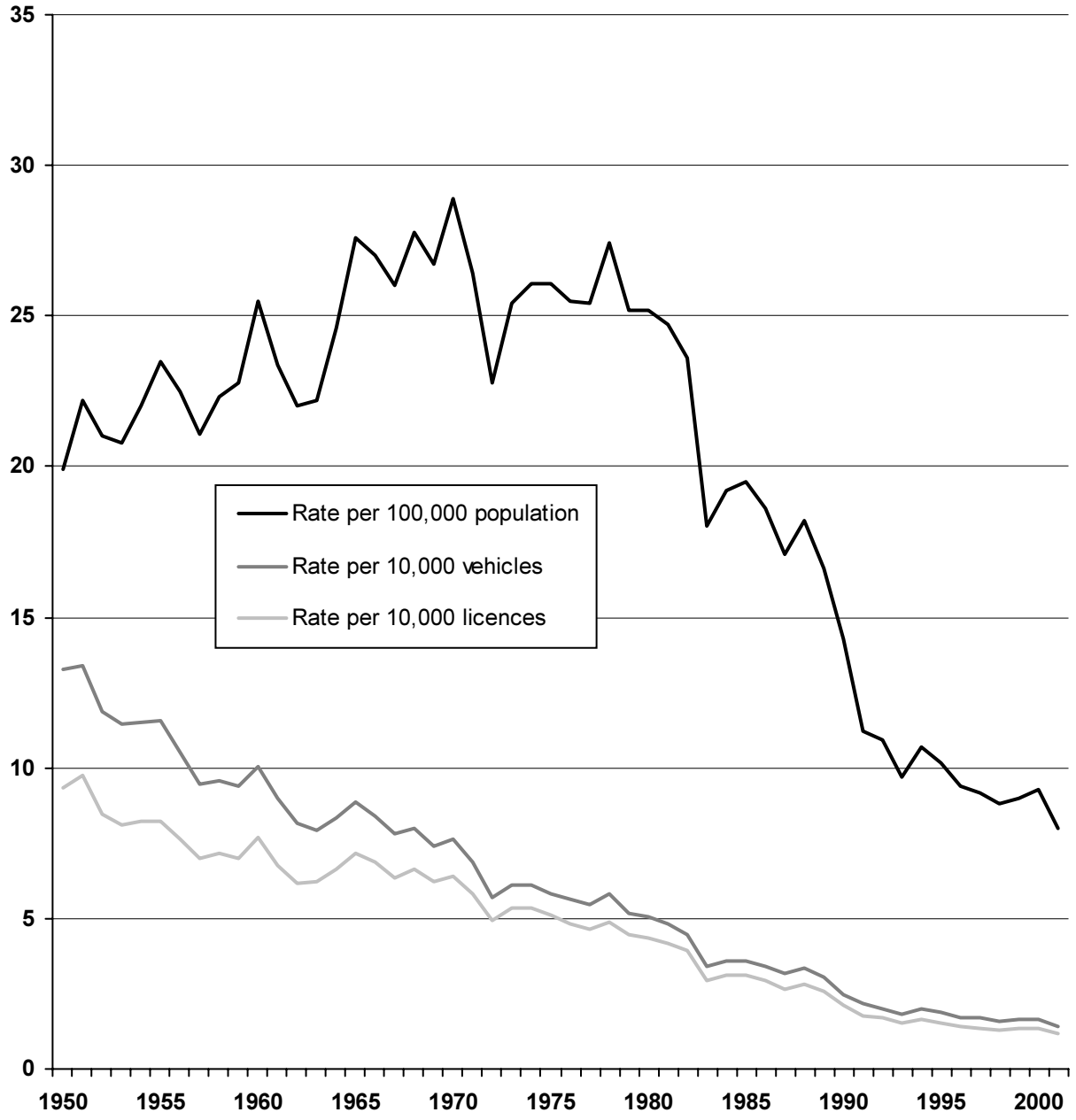
[3] *Estimated Resident Population as at 30 June. Prior to 1966 full-blooded Aborigines were excluded. Prior to 1971 data were defined as Estimated Population.*

[4] *From Australian Bureau of Statistics* Survey of Motor Vehicle Use. *Prior to 1988 travel by commercial buses was excluded. Prior to 1998 travel is for the 12 months ended 30 September. New methodology introduced for 1998 and travel is for the 12 months ended 31 July. Travel for 2000 is for 12 months ended 31 October.*

[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.*

e *Estimated* p *Preliminary*

Figure 1 FATALITY RATE PER 10,000 VEHICLES, 10,000 LICENCES and 100,000 POPULATION FOR YEARS 1950 TO 2001 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	**524**	**3,737**	**6,533**	**1.4**	**8.0**
Victoria	444	3,318	4,829	1.3	9.2
Queensland	324	2,354	3,628	1.4	8.9
Western Australia	165	1,371	1,910	1.2	8.6
South Australia	153	1,051	1,502	1.5	10.2
Tasmania	61	331	470	1.8	13.0
Australian Capital Territory	16	203	314	0.8	5.1
Northern Territory	50	103	198	4.9	25.3
AUSTRALIA	**1,737**	**12,469**	**19,387**	**1.4**	**9.0**
CANADA	2,972[99]	17,882	30,759	1.7	9.7
DENMARK	498	2,409	5,330	2.1	9.3
FRANCE	8,079	34,278	59,225	2.4	13.6
GERMANY	7,503	51,365	82,163	1.5	9.1
GREAT BRITAIN	3,580	29,521	59,756	1.2	6.0
JAPAN	10,403	78,682	126,698	1.3	8.2
NETHERLANDS	1,082	7,927	15,864	1.4	6.8
NEW ZEALAND	462	2,602	3,831	1.8	12.1
NORWAY	341	2,543[99]	4,445[99]	1.3	7.7
SWEDEN	591	4,735	8,861	1.2	6.7
UNITED STATES OF AMERICA	41,821	217,028	275,130	1.9	15.2

[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 2000, except where noted.*

[3] *Australian figures (except for New South Wales) are as at 31 March 2001 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 2001.*

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

[99] *1999 data*

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

2000	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]	333	46	156	232	285	678	1,037	1,840	3,558	15,034	23,207
All accidental deaths[1]	42	23	76	89	101	166	133	86	65	237	1,018
Road deaths	10	12	59	62	51	66	60	39	24	55	438
as % of accidental deaths	*24*	*52*	*78*	*70*	*50*	*40*	*45*	*45*	*37*	*23*	*43*
as % of all deaths	*3*	*26*	*38*	*27*	*18*	*10*	*6*	*2*	*1*	*<1*	*2*
Females											
Deaths from all causes[1]	252	24	54	82	86	287	569	1,129	2,018	17,294	21,795
All accidental deaths[1]	29	7	20	31	18	39	39	35	37	277	532
Road deaths	10	4	17	22	14	18	19	13	15	33	165
as % of accidental deaths	*34*	*57*	*85*	*71*	*78*	*46*	*49*	*37*	*41*	*12*	*31*
as % of all deaths	*4*	*17*	*31*	*27*	*16*	*6*	*3*	*1*	*1*	*<1*	*1*
All persons											
Deaths from all causes[1]	585	70	210	314	371	965	1,606	2,969	5,576	32,328	45,002
All accidental deaths[1]	71	30	96	120	119	205	172	121	102	514	1,550
Road deaths	20	16	76	84	65	84	79	52	39	88	603
as % of accidental deaths	*28*	*53*	*79*	*70*	*55*	*41*	*46*	*43*	*38*	*17*	*39*
as % of all deaths	*3*	*23*	*36*	*27*	*18*	*9*	*5*	*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

Year	Month												
	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
2000	**50**	**52**	**48**	**55**	**53**	**48**	**58**	**33**	**50**	**39**	**49**	**68**	**603**
2001	**38**	**39**	**42**	**42**	**56**	**35**	**44**	**51**	**35**	**46**	**46**	**50**	**524**

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
2000	**278**	**15,270**	**146**	**7,308**	**60**	**1,894**	**2**	**138**
2001	**219**	**16,270**	**133**	**7,468**	**68**	**2,007**	**2**	**151**

[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
2000	**110**	**2,979**	**6**	**1,218**	**1**	**5**	**603**	**28,812**
2001	**88**	**2,861**	**13**	**1,142**	**1**	**14**	**524**	**29,913**

[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 2001

- 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) (1 day)	2	31	52	85	2	48	50
Australia Day (25 January to 28 January) (4 days)	6	212	300	518	10	279	289
Easter (12 April to 16 April) (5 days)	4	232	318	554	4	324	328
Anzac Day (25 April) (1 day)	3	42	54	99	3	56	59
Queen's Birthday (8 June to 11 June) (4 days)	6	218	236	460	6	278	284
Labour Day (28 September to 1 October) (4 days)	2	229	268	499	2	318	320
Christmas (24 December to 31 December) (8 days)	11	342	347	700	11	485	496
SCHOOL HOLIDAYS							
January (1 January to 28 January) (includes New Year & Australia Day holidays) (28 days)	28	1,433	1,810	3,271	36	1,933	1,969
Easter (12 April to 29 April) (includes Easter and Anzac Day public holidays) (18 days)	23	975	1,415	2,413	25	1,327	1,352
July (7 July to 22 July) (16 days)	26	992	1,292	2,310	27	1,334	1,361
October (28 September to 14 October) (includes Labour Day holidays) (17 days)	18	1,075	1,357	2,450	18	1,448	1,466
December (21 December to 31 December) (includes Christmas holidays) (11 days)	17	504	545	1,066	17	708	725

[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	12	1	0	4	3	6	14	40
02:00 - 03:59	2	5	1	0	1	2	8	19
04:00 - 05:59	8	2	4	3	3	1	3	24
06:00 - 07:59	4	2	5	3	6	3	3	26
08:00 - 09:59	7	3	5	6	6	8	3	38
10:00 - 11:59	11	2	2	8	3	5	5	36
12:00 - 13:59	4	9	13	3	5	7	13	54
14:00 - 15:59	7	11	10	6	8	6	10	58
16:00 - 17:59	5	8	10	10	7	11	15	66
18:00 - 19:59	6	5	3	8	7	12	10	51
20:00 - 21:59	5	5	6	4	7	8	4	39
22:00 - Midnight	5	3	5	5	9	4	4	35
Unknown	0	0	0	0	0	0	0	0
ACCIDENTS: TOTAL	**76**	**56**	**64**	**60**	**65**	**73**	**92**	**486**

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

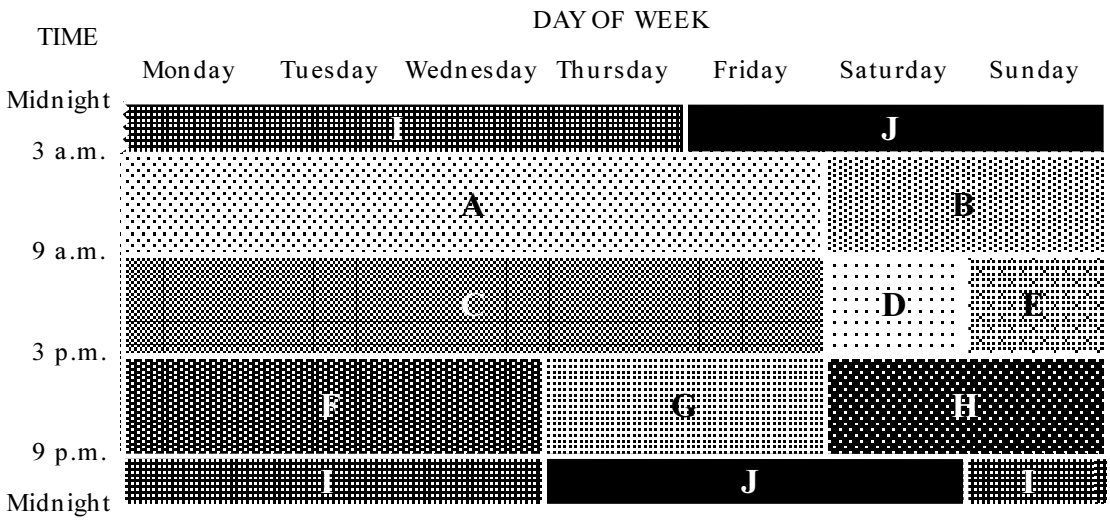
7b TOTAL ACCIDENTS, TIME PERIOD, DAY OF WEEK

	Day of Week							
Time Period	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	**Total**
00:01 - 01:59	453	174	119	144	159	220	506	1,775
02:00 - 03:59	339	90	86	100	110	158	352	1,235
04:00 - 05:59	282	155	155	187	139	166	264	1,348
06:00 - 07:59	241	564	592	688	587	571	373	3,616
08:00 - 09:59	421	902	1,010	1,092	1,074	935	562	5,996
10:00 - 11:59	675	746	625	764	720	792	957	5,279
12:00 - 13:59	817	753	779	757	807	851	960	5,724
14:00 - 15:59	879	973	1,066	1,062	1,050	1,135	935	7,100
16:00 - 17:59	846	1,136	1,219	1,268	1,307	1,300	839	7,915
18:00 - 19:59	652	694	781	837	889	974	722	5,549
20:00 - 21:59	425	377	438	455	551	653	541	3,440
22:00 - Midnight	314	275	310	364	419	591	562	2,835
Unknown	0	0	0	0	0	2	0	2
ACCIDENTS: TOTAL	**6,344**	**6,839**	**7,180**	**7,718**	**7,812**	**8,348**	**7,573**	**51,814**

7c ACCIDENTS, TIME PERIOD, DEGREE OF ACCIDENT

Time Period[1]	Degree of Accident: Fatal Accident		Injury Accident		Non-Casualty Accident		Total Accidents	
A	49	(0.7%)	3,059	(43.9%)	3,855	(55.4%)	6,963	(100.0%)
B	25	(1.3%)	798	(42.3%)	1,063	(56.4%)	1,886	(100.0%)
C	92	(0.8%)	5,308	(44.6%)	6,494	(54.6%)	11,894	(100.0%)
D	22	(0.8%)	1,195	(44.5%)	1,468	(54.7%)	2,685	(100.0%)
E	23	(1.1%)	1,023	(47.0%)	1,130	(51.9%)	2,176	(100.0%)
F	66	(0.8%)	3,775	(45.0%)	4,556	(54.3%)	8,397	(100.0%)
G	51	(0.8%)	2,755	(43.3%)	3,557	(55.9%)	6,363	(100.0%)
H	51	(1.1%)	2,014	(45.0%)	2,414	(53.9%)	4,479	(100.0%)
I	40	(1.4%)	1,151	(40.0%)	1,688	(58.6%)	2,879	(100.0%)
J	67	(1.6%)	1,603	(39.2%)	2,420	(59.2%)	4,090	(100.0%)
Unknown	0	(0.0%)	1	(50.0%)	1	(50.0%)	2	(100.0%)
ACCIDENTS: TOTAL	**486**	**(0.9%)**	**22,682**	**(43.8%)**	**28,646**	**(55.3%)**	**51,814**	**(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	MISCELLANEOUS
			Vehicles in same lane						
NEAR SIDE 1,142	CROSS TRAFFIC 4,354	HEAD ON (not overtaking) 1,838	REAR END 9,602	U TURN 799	HEAD ON (incl. side swipe) 44	PARKED 498	OFF CARRIAGEWAY TO LEFT 651	OFF CARRIAGEWAY TO LEFT ON RIGHT BEND 655	FELL IN/FROM VEHICLE 95
EMERGING 284	RIGHT FAR 396	RIGHT THRU 4,941	LEFT REAR 514	U TURN INTO FIXED OBJECT/ PKD VEHICLE 63	OUT OF CONTROL 56	DOUBLE PARKED 1	LEFT OFF CARRIAGEWAY INTO OBJECT/ PARKED VEH. 4,052	OFF CARRIAGEWAY, LEFT ON R.H. BEND INTO OBJECT/ PKD VEH 2,642	LOAD OR MISSILE STRUCK VEHICLE 30
FAR SIDE 740	LEFT FAR 121	LEFT THRU 2	RIGHT REAR 1,787	LEAVING PARKING 408	PULLING OUT 9	ACCIDENT OR BROKEN DOWN 323	OFF CARRIAGEWAY TO RIGHT 399	OFF CARRIAGEWAY TO RIGHT ON RIGHT BEND 272	STRUCK TRAIN / AEROPLANE 13
			Vehicles in parallel lanes						
PLAYING,WORKING LYING, STANDING ON CARRIAGEWAY 236	RIGHT NEAR 2,298	RIGHT/LEFT 16	LANE SIDE SWIPE 566	ENTERING PARKING 45	OVERTAKE TURNING 227	VEHICLE DOOR 201	RIGHT OFF CARRIAGEWAY INTO OBJECT/ PARKED VEH 1,691	OFF CARRIAGEWAY, RIGHT ON R.H. BEND INTO OBJECT/ PKD VEH 919	PARKED VEH RUN AWAY INTO OBJECT/ PKD VEH 116
WALKING WITH TRAFFIC 69	TWO R TURNING 44	RIGHT/RIGHT 5	LANE CHANGE RIGHT (not overtaking) 488	PARKING VEHICLES ONLY 68	CUTTING IN 18	PERMANENT OBSTRUCTION ON CARRIAGEWAY 3	OUT OF CONTROL ON CARRIAGEWAY 665	OFF CARRIAGEWAY TO RIGHT ON LEFT BEND 229	PARKED VEH RUN AWAY INTO VEHICLE 9
FACING TRAFFIC 26	RIGHT/LEFT FAR 32	LEFT/LEFT 0	LANE CHANGE LEFT 596	REVERSING 95	PULLING OUT REAR END 11	TEMPORARY ROADWORKS 21	OFF END OF ROAD/ 'T' INTERSECTION 225	OFF CARRIAGEWAY TO RIGHT ON L.H. BEND INTO OBJ/PKD VEH 904	STRUCK WHILE BOARDING OR ALIGHTING VEHICLE 3
ON FOOTPATH/ MEDIAN 92	LEFT NEAR 358		RIGHT TURN SIDE SWIPE 241	REVERSING INTO FIXED OBJECT/ PKD VEHICLE 59		STRUCK OBJECT ON CARRIAGEWAY 184		OFF CARRIAGEWAY TO LEFT ON LEFT BEND 228	
DRIVEWAY 85	LEFT/RIGHT FAR 0		LEFT TURN SIDE SWIPE 360	EMERGING FROM DRIVEWAY 975		ANIMAL (not ridden) 591		OFF CARRIAGEWAY TO LEFT ON L.H. BEND INTO OBJ/PKD VEH 871	
	TWO LEFT TURNING 4			FROM FOOTPATH 156				OUT OF CONTROL ON CARRIAGEWAY 548	OTHER 29
OTHER PEDESTRIAN 63	OTHER ADJACENT 36	OTHER OPPOSING 18	OTHER SAME DIRECTION 50	OTHER MANŒUVRING 195	OTHER OVERTAKING 9	OTHER ON PATH 71	OTHER STRAIGHT 15	OTHER CURVE 5	UNKNOWN 14

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	4	55	95	154
Fence/Post	28	804	1,695	2,527
Pole	16	705	804	1,525
Embankment	12	470	647	1,129
Tree	51	1,030	1,156	2,237
Street Furniture	5	222	495	722
Drain or Culvert	7	143	151	301
Building	1	50	105	156
Other Object	17	278	598	893
Stock	2	59	143	204
Kangaroo/Wallaby	2	82	199	283
Other Animal	0	46	59	105
Unknown	0	2	1	3
Sub-total	**145**	**3,946**	**6,148**	**10,239**
No Object Hit	**341**	**18,736**	**22,498**	**41,575**
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**

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	128	3,923	6,828	10,879
Light Truck	15	477	636	1,128
Heavy Rigid Truck	1	72	67	140
Articulated Truck	6	166	199	371
Bus	0	32	11	43
Other Motor Vehicle	2	38	28	68
Motorcycle	31	850	51	932
SINGLE MOTOR VEHICLE ACCIDENTS: TOTAL	**183**	**5,558**	**7,820**	**13,561**

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		I A		N	Total Accidents	K	I	Total Killed & Injured
Car Accident	368	(1%)	19,669	(42%)	27,275 (58%)	47,312 (100%)	403	26,379	26,782
Light Truck Accident	85	(1%)	2,902	(41%)	4,053 (58%)	7,040 (100%)	90	3,946	4,036
Heavy Truck Accident	77	(3%)	1,097	(40%)	1,554 (57%)	2,728 (100%)	92	1,511	1,603
Heavy Rigid Truck Accident	30	(2%)	521	(39%)	786 (59%)	1,337 (100%)	33	706	739
Articulated Truck Accident	48	(3%)	592	(41%)	798 (55%)	1,438 (100%)	60	825	885
Bus Accident	11	(2%)	377	(53%)	326 (46%)	714 (100%)	12	591	603
Emergency Vehicle Accident	2	(1%)	154	(47%)	173 (53%)	329 (100%)	2	259	261
Motorcycle Accident	74	(3%)	2,058	(88%)	201 (9%)	2,333 (100%)	75	2,310	2,385
Pedal Cycle Accident	13	(1%)	1,144	(99%)	1 (0%)	1,158 (100%)	13	1,187	1,200
Pedestrian Accident	88	(3%)	2,745	(97%)	3 (0%)	2,836 (100%)	88	2,990	3,078
All Types of Accidents	**486**	**(1%)**	**22,682**	**(44%)**	**28,646 (55%)**	**51,814 (100%)**	**524**	**29,913**	**30,437**

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]	467	*1.6*	30,903	*104.0*	45,998	*154.9*	77,368	*260.5*
Rigid Truck, Van or Utility	144	*2.2*	4,351	*66.8*	6,382	*98.0*	10,877	*167.0*
Articulated Truck[3]	54	*38.0*	622	*438.0*	825	*581.0*	1,501	*1057.0*
Bus	11	*9.5*	381	*328.4*	330	*284.5*	722	*622.4*
Motorcycle	76	*8.4*	2,087	*231.9*	203	*22.6*	2,366	*262.9*
All Motor Vehicles on Register[4]	**761**	***2.0***	**39,096**	***104.6***	**54,472**	***145.8***	**94,329**	***252.4***

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 2001*
[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	1	19	5	25
Sudden Illness	13	333	202	548
Swerving to Avoid Animal	3	316	537	856
Using Hand-held Telephone	3	24	23	50
Distraction Inside Vehicle (not Hand-held Telephone)	6	623	902	1,531
Distraction Outside Vehicle	37	2,144	2,588	4,769
Equipment Failure/Fault				
Brakes	1	92	103	196
Steering	2	28	60	90
Tyres	3	161	333	497
Wheel, Axle/Suspension	1	28	61	90
Lights	2	20	12	34
Towing/Coupling	0	12	28	40
Insecure Load	1	40	52	93

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	3	11	2	0	1	9	12	18	11	27	0	94
	No	38	13	76	18	20	49	34	22	21	26	0	317
	Unknown	8	1	14	4	2	8	5	11	8	14	0	75
	Sub-total	**49**	**25**	**92**	**22**	**23**	**66**	**51**	**51**	**40**	**67**	**0**	**486**
Injury	Yes	74	139	39	16	21	138	112	151	169	350	0	1,209
	No	1,675	433	3,036	741	637	2,061	1,507	1,163	609	773	0	12,635
	Unknown	1,310	226	2,233	438	365	1,576	1,136	700	373	480	1	8,838
	Sub-total	**3,059**	**798**	**5,308**	**1,195**	**1,023**	**3,775**	**2,755**	**2,014**	**1,151**	**1,603**	**1**	**22,682**
Non-Casualty	Yes	54	107	42	15	17	109	138	108	165	355	0	1,110
	No	2,619	553	4,678	1,046	848	3,104	2,382	1,620	946	1,227	0	19,023
	Unknown	1,182	403	1,774	407	265	1,343	1,037	686	577	838	1	8,513
	Sub-total	**3,855**	**1,063**	**6,494**	**1,468**	**1,130**	**4,556**	**3,557**	**2,414**	**1,688**	**2,420**	**1**	**28,646**
Total Accidents	Yes	131	257	83	31	39	256	262	277	345	732	0	2,413
	No	4,332	999	7,790	1,805	1,505	5,214	3,923	2,805	1,576	2,026	0	31,975
	Unknown	2,500	630	4,021	849	632	2,927	2,178	1,397	958	1,332	2	17,426
	TOTAL	**6,963**	**1,886**	**11,894**	**2,685**	**2,176**	**8,397**	**6,363**	**4,479**	**2,879**	**4,090**	**2**	**51,814**

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 ACCIDENTS, DEGREE OF ACCIDENT, ALCOHOL INVOLVEMENT, URBANISATION

Degree of Accident	Alcohol Involved	Urbanisation						Total
		Metropolitan[1]			Country[2]			
		Sydney	Newcastle	Wollongong	Urban	Non-urban	Unknown	
Fatal	Yes	19	5	1	22	47	0	94
	No	118	14	8	67	110	0	317
	Unknown	31	2	2	11	29	0	75
	Sub-total	**168**	**21**	**11**	**100**	**186**	**0**	**486**
Injury	Yes	505	77	46	377	203	1	1,209
	No	6,741	648	425	2,948	1,859	14	12,635
	Unknown	6,151	366	257	1,348	704	12	8,838
	Sub-total	**13,397**	**1,091**	**728**	**4,673**	**2,766**	**27**	**22,682**
Non-	Yes	593	55	42	330	88	2	1,110
Casualty	No	11,483	887	675	3,869	2,095	14	19,023
	Unknown	5,609	325	254	1,392	927	6	8,513
	Sub-total	**17,685**	**1,267**	**971**	**5,591**	**3,110**	**22**	**28,646**
Total	Yes	1,117	137	89	729	338	3	2,413
Accidents	No	18,342	1,549	1,108	6,884	4,064	28	31,975
	Unknown	11,791	693	513	2,751	1,660	18	17,426
	TOTAL	**31,250**	**2,379**	**1,710**	**10,364**	**6,062**	**49**	**51,814**

[1] The Sydney, Newcastle and Wollongong Metropolitan Areas are defined in the Definitions on page xiii.

[2] Country areas are sub-divided by speed limits as follows -
Urban: Speed limit up to and including 80 km/h
Non-urban: Speed limit over 80 km/h
Unknown: Speed limit is unknown

15a ACCIDENTS, ALCOHOL INVOLVEMENT, DEGREE OF ACCIDENT

Alcohol Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	94	1,209	1,110	2,413
No	317	12,635	19,023	31,975
Unknown	75	8,838	8,513	17,426
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**

15b ACCIDENTS, SPEEDING INVOLVEMENT, DEGREE OF ACCIDENT

Speeding Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	209	3,614	4,974	8,797
No or Unknown	277	19,068	23,672	43,017
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**

15c ACCIDENTS, FATIGUE INVOLVEMENT, DEGREE OF ACCIDENT

Fatigue Involved in Accident	Degree of Accident: Fatal Accident	Injury Accident	Non-Casualty Accident	Total Accidents
Yes	71	1,413	1,914	3,398
No or Unknown	415	21,269	26,732	48,416
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**

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	4	65	41	27	65	45	40	22	36	3	348
	F	0	2	13	15	14	22	30	16	6	10	2	130
	Sub-total[1]	**0**	**6**	**78**	**56**	**41**	**87**	**75**	**56**	**28**	**46**	**8**	**481**
Light Truck Driver	M	0	0	6	9	5	24	14	10	4	5	1	78
	F	0	0	1	0	3	1	0	1	1	0	0	7
	Sub-total[1]	**0**	**0**	**7**	**9**	**8**	**25**	**14**	**11**	**5**	**5**	**2**	**86**
Heavy Rigid Truck Driver	M	0	0	0	4	1	13	9	1	0	0	1	29
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**4**	**1**	**13**	**9**	**1**	**0**	**0**	**1**	**29**
Articulated Truck Driver	M	0	0	0	2	3	23	13	9	2	0	1	53
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**2**	**3**	**23**	**13**	**9**	**2**	**0**	**1**	**53**
Bus Driver	M	0	0	0	0	0	0	6	3	2	0	0	11
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**2**	**0**	**0**	**11**
Motorcycle Rider	M	0	1	9	14	16	16	12	5	1	0	0	74
	F	0	0	0	0	0	1	0	1	0	0	0	2
	Sub-total[1]	**0**	**1**	**9**	**14**	**16**	**17**	**12**	**6**	**1**	**0**	**0**	**76**
Other Motor Vehicle Driver	M	0	0	1	0	0	3	1	0	0	0	0	5
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**1**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**4**	**9**
MOTOR VEHICLE CONTROLLERS:	**M**	0	5	81	70	52	144	100	68	31	41	6	598
	F	0	2	14	15	17	24	30	18	7	10	2	139
	TOTAL[1]	**0**	**7**	**95**	**85**	**69**	**168**	**130**	**86**	**38**	**51**	**16**	**745**

[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	87	2,754	2,424	1,557	3,251	2,539	1,822	1,028	925	1,248	17,635
	F	0	49	1,712	1,708	1,234	2,669	2,191	1,272	493	474	724	12,526
	Sub-total[1]	**0**	**136**	**4,470**	**4,139**	**2,795**	**5,930**	**4,741**	**3,101**	**1,525**	**1,401**	**2,521**	**30,759**
Light Truck Driver	M	0	8	227	360	284	651	438	295	128	56	193	2,640
	F	0	2	35	37	23	65	36	36	9	5	17	265
	Sub-total[1]	**0**	**10**	**262**	**399**	**307**	**716**	**476**	**331**	**137**	**61**	**266**	**2,965**
Heavy Rigid Truck Driver	M	0	0	9	39	48	151	126	63	21	2	42	501
	F	0	0	0	1	1	0	0	0	0	0	0	2
	Sub-total[1]	**0**	**0**	**9**	**40**	**49**	**151**	**126**	**63**	**21**	**2**	**48**	**509**
Articulated Truck Driver	M	0	0	5	33	63	178	127	127	21	3	33	590
	F	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**5**	**33**	**63**	**179**	**127**	**127**	**21**	**3**	**54**	**612**
Bus Driver	M	0	0	1	10	15	62	84	73	27	7	33	312
	F	0	0	0	1	4	10	18	6	0	0	1	40
	Sub-total[1]	**0**	**0**	**1**	**11**	**19**	**72**	**102**	**79**	**27**	**7**	**58**	**376**
Motorcycle Rider	M	0	35	219	359	281	506	295	116	40	6	98	1,955
	F	0	2	14	19	20	27	15	11	1	1	6	116
	Sub-total[1]	**0**	**37**	**233**	**378**	**301**	**533**	**310**	**127**	**41**	**7**	**117**	**2,084**
Other Motor Vehicle Driver	M	0	2	6	24	25	51	35	21	5	6	105	280
	F	0	0	3	7	11	6	2	1	1	2	33	66
	Sub-total[1]	**0**	**2**	**9**	**31**	**36**	**57**	**38**	**22**	**6**	**8**	**519**	**728**
MOTOR VEHICLE CONTROLLERS:	**M**	**0**	**132**	**3,221**	**3,249**	**2,273**	**4,850**	**3,644**	**2,517**	**1,270**	**1,005**	**1,752**	**23,913**
	F	**0**	**53**	**1,764**	**1,773**	**1,293**	**2,778**	**2,262**	**1,326**	**504**	**482**	**781**	**13,016**
	TOTAL[1]	**0**	**185**	**4,989**	**5,031**	**3,570**	**7,638**	**5,920**	**3,850**	**1,778**	**1,489**	**3,583**	**38,033**

[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	1	142	5,069	4,050	2,613	4,879	3,765	2,616	1,355	1,189	1,936	27,615
	F	0	58	2,377	2,189	1,521	3,228	2,621	1,515	663	602	822	15,596
	Sub-total[1]	**1**	**200**	**7,451**	**6,250**	**4,144**	**8,125**	**6,406**	**4,150**	**2,027**	**1,792**	**3,924**	**44,470**
Light Truck Driver	M	0	9	359	495	430	842	615	426	164	55	236	3,631
	F	0	1	27	34	19	84	43	27	8	6	25	274
	Sub-total[1]	**0**	**10**	**386**	**529**	**451**	**926**	**660**	**455**	**172**	**61**	**332**	**3,982**
Heavy Rigid Truck Driver	M	0	0	10	55	68	231	172	127	32	2	43	740
	F	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**10**	**55**	**69**	**232**	**172**	**127**	**32**	**2**	**57**	**756**
Articulated Truck Driver	M	0	0	3	32	61	250	207	135	30	1	53	772
	F	0	0	0	0	1	1	1	0	0	0	0	3
	Sub-total[1]	**0**	**0**	**3**	**32**	**62**	**251**	**208**	**135**	**31**	**1**	**88**	**811**
Bus Driver	M	0	0	4	12	10	58	81	82	20	3	14	284
	F	0	0	1	0	1	10	13	4	0	1	1	31
	Sub-total[1]	**0**	**0**	**5**	**12**	**12**	**68**	**94**	**86**	**20**	**4**	**19**	**320**
Motorcycle Rider	M	0	0	14	33	33	40	29	11	0	0	17	177
	F	0	0	2	1	1	1	0	0	0	0	0	5
	Sub-total[1]	**0**	**0**	**16**	**34**	**34**	**41**	**29**	**11**	**0**	**0**	**23**	**188**
Other Motor Vehicle Driver	M	0	0	7	28	30	62	36	20	2	2	88	275
	F	0	0	6	2	8	6	1	2	0	0	17	42
	Sub-total[1]	**0**	**0**	**13**	**31**	**39**	**68**	**38**	**22**	**2**	**2**	**470**	**685**
MOTOR VEHICLE CONTROLLERS:	**M**	**1**	**151**	**5,466**	**4,705**	**3,245**	**6,362**	**4,905**	**3,417**	**1,603**	**1,252**	**2,387**	**33,494**
	F	**0**	**59**	**2,413**	**2,226**	**1,551**	**3,331**	**2,679**	**1,548**	**671**	**609**	**865**	**15,952**
	TOTAL[1]	**1**	**210**	**7,884**	**6,943**	**4,811**	**9,711**	**7,607**	**4,986**	**2,284**	**1,862**	**4,913**	**51,212**

[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	1	233	7,888	6,515	4,197	8,195	6,349	4,478	2,405	2,150	3,187	45,598
	F	0	109	4,102	3,912	2,769	5,919	4,842	2,803	1,162	1,086	1,548	28,252
	Sub-total[1]	**1**	**342**	**11,999**	**10,445**	**6,980**	**14,142**	**11,222**	**7,307**	**3,580**	**3,239**	**6,453**	**75,710**
Light Truck Driver	M	0	17	592	864	719	1,517	1,067	731	296	116	430	6,349
	F	0	3	63	71	45	150	79	64	18	11	42	546
	Sub-total[1]	**0**	**20**	**655**	**937**	**766**	**1,667**	**1,150**	**797**	**314**	**127**	**600**	**7,033**
Heavy Rigid Truck Driver	M	0	0	19	98	117	395	307	191	53	4	86	1,270
	F	0	0	0	1	1	1	0	0	0	0	0	3
	Sub-total[1]	**0**	**0**	**19**	**99**	**119**	**396**	**307**	**191**	**53**	**4**	**106**	**1,294**
Articulated Truck Driver	M	0	0	8	67	127	451	347	271	53	4	87	1,415
	F	0	0	0	0	1	2	1	0	0	0	0	4
	Sub-total[1]	**0**	**0**	**8**	**67**	**128**	**453**	**348**	**271**	**54**	**4**	**143**	**1,476**
Bus Driver	M	0	0	5	22	25	120	171	158	49	10	47	607
	F	0	0	1	1	5	20	31	10	0	1	2	71
	Sub-total[1]	**0**	**0**	**6**	**23**	**31**	**140**	**202**	**168**	**49**	**11**	**77**	**707**
Motorcycle Rider	M	0	36	242	406	330	562	336	132	41	6	115	2,206
	F	0	2	16	20	21	29	15	12	1	1	6	123
	Sub-total[1]	**0**	**38**	**258**	**426**	**351**	**591**	**351**	**144**	**42**	**7**	**140**	**2,348**
Other Motor Vehicle Driver	M	0	2	14	52	55	116	72	41	7	8	193	560
	F	0	0	9	9	19	12	3	3	1	2	50	108
	Sub-total[1]	**0**	**2**	**23**	**62**	**75**	**128**	**77**	**44**	**8**	**10**	**993**	**1,422**
MOTOR VEHICLE CONTROLLERS:	**M**	**1**	**288**	**8,768**	**8,024**	**5,570**	**11,356**	**8,649**	**6,002**	**2,904**	**2,298**	**4,145**	**58,005**
	F	**0**	**114**	**4,191**	**4,014**	**2,861**	**6,133**	**4,971**	**2,892**	**1,182**	**1,101**	**1,648**	**29,107**
	TOTAL[1]	**1**	**402**	**12,968**	**12,059**	**8,450**	**17,517**	**13,657**	**8,922**	**4,100**	**3,402**	**8,512**	**89,990**

[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	5	281	465	751
	Provisional[2]	24	1,057	1,800	2,881
	Standard	390	24,303	35,876	60,569
	Unlicensed[1]	37	912	1,221	2,170
	Unknown[2]	25	4,206	5,108	9,339
	Sub-total	**481**	**30,759**	**44,470**	**75,710**
Light Truck Driver	Learner	0	13	13	26
	Provisional[2]	1	47	86	134
	Standard	75	2,446	3,448	5,969
	Unlicensed[1]	3	101	105	209
	Unknown[2]	7	358	330	695
	Sub-total	**86**	**2,965**	**3,982**	**7,033**
Heavy Rigid Truck Driver	Standard	26	452	688	1,166
	Unlicensed[1]	1	10	12	23
	Unknown[2]	2	47	56	105
	Sub-total	**29**	**509**	**756**	**1,294**
Articulated Truck Driver	Standard	51	510	706	1,267
	Unlicensed[1]	1	9	8	18
	Unknown[2]	1	93	97	191
	Sub-total	**53**	**612**	**811**	**1,476**
Bus Driver	Learner	0	0	0	0
	Provisional[2]	0	1	1	2
	Standard	11	319	304	634
	Unlicensed[1]	0	4	2	6
	Unknown[2]	0	52	13	65
	Sub-total	**11**	**376**	**320**	**707**
Motorcycle Rider	Learner	1	99	7	107
	Provisional[2]	2	17	3	22
	Standard	58	1,502	148	1,708
	Unlicensed[1]	8	143	8	159
	Unknown[2]	7	323	22	352
	Sub-total	**76**	**2,084**	**188**	**2,348**
Other Motor Vehicle Driver	Learner	0	0	0	0
	Provisional[2]	0	0	3	3
	Standard	4	177	192	373
	Unlicensed[1]	1	5	3	9
	Unknown[2]	4	546	487	1,037
	Sub-total	**9**	**728**	**685**	**1,422**
MOTOR VEHICLE CONTROLLERS: TOTAL		**745**	**38,033**	**51,212**	**89,990**

[1] *Includes persons driving whilst disqualified or suspended*

[2] *Following the introduction of the Provisional P2 licence type, in July 2001, there has been a marked increase in the number of controllers recorded with an unknown licence status and a corresponding decrease in the number of controllers recorded with a provisional 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	4	54	47	36	119	78	56	23	40	3	460
	F	0	2	9	13	11	16	27	15	3	9	0	105
	Sub-total[1]	**0**	**6**	**63**	**60**	**47**	**135**	**105**	**71**	**26**	**49**	**3**	**565**
.020 – .049[2]	M	0	1	0	1	0	1	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**
.050 – .079	M	0	0	1	5	2	1	2	0	1	0	0	12
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**1**	**5**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**12**
.080 – .149	M	0	0	11	6	4	5	4	1	0	0	0	31
	F	0	0	1	1	1	1	0	0	0	0	0	4
	Sub-total[1]	**0**	**0**	**12**	**7**	**5**	**6**	**4**	**1**	**0**	**0**	**0**	**35**
≥ .150	M	0	0	6	5	6	12	7	2	2	0	0	40
	F	0	0	1	0	0	2	1	1	0	0	0	5
	Sub-total[1]	**0**	**0**	**7**	**5**	**6**	**14**	**8**	**3**	**2**	**0**	**0**	**45**
Unknown	M	0	0	9	6	4	6	9	9	5	1	3	52
	F	0	0	3	1	5	5	2	2	4	1	2	25
	Sub-total[1]	**0**	**0**	**12**	**7**	**9**	**11**	**11**	**11**	**9**	**2**	**13**	**85**
MOTOR VEHICLE CONTROLLERS:	**M**	0	5	81	70	52	144	100	68	31	41	6	598
	F	0	2	14	15	17	24	30	18	7	10	2	139
	TOTAL[1]	**0**	**7**	**95**	**85**	**69**	**168**	**130**	**86**	**38**	**51**	**16**	**745**

* *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	76	2,279	2,092	1,419	3,081	2,410	1,703	919	738	720	15,437
	F	0	36	1,244	1,119	803	1,737	1,479	910	358	351	356	8,393
	Sub-total[1]	**0**	**112**	**3,527**	**3,216**	**2,224**	**4,827**	**3,898**	**2,618**	**1,281**	**1,091**	**1,127**	**23,921**
.020 – .049[2]	M	0	1	13	6	5	1	5	2	0	0	0	33
	F	0	2	2	2	0	0	0	0	0	0	1	7
	Sub-total[1]	**0**	**3**	**15**	**8**	**5**	**1**	**5**	**2**	**0**	**0**	**1**	**40**
.050 – .079	M	0	1	29	28	21	24	11	8	3	3	5	133
	F	0	1	6	7	2	4	1	1	0	0	0	22
	Sub-total[1]	**0**	**2**	**35**	**35**	**23**	**28**	**12**	**9**	**3**	**3**	**5**	**155**
.080 – .149	M	0	4	69	99	53	65	48	25	9	1	21	394
	F	0	1	9	16	10	15	7	5	1	1	6	71
	Sub-total[1]	**0**	**5**	**78**	**115**	**63**	**80**	**55**	**30**	**10**	**2**	**27**	**465**
≥ .150	M	0	1	51	91	76	124	65	31	9	6	14	468
	F	0	0	8	11	14	26	19	5	0	0	4	87
	Sub-total[1]	**0**	**1**	**59**	**102**	**90**	**150**	**84**	**36**	**9**	**6**	**18**	**555**
Unknown	M	0	49	780	933	699	1,555	1,105	748	330	257	992	7,448
	F	0	13	495	618	464	996	756	405	145	130	414	4,436
	Sub-total[1]	**0**	**62**	**1,275**	**1,555**	**1,165**	**2,552**	**1,866**	**1,155**	**475**	**387**	**2,405**	**12,897**
MOTOR VEHICLE CONTROLLERS:	**M**	0	132	3,221	3,249	2,273	4,850	3,644	2,517	1,270	1,005	1,752	23,913
	F	0	53	1,764	1,773	1,293	2,778	2,262	1,326	504	482	781	13,016
	TOTAL[1]	**0**	**185**	**4,989**	**5,031**	**3,570**	**7,638**	**5,920**	**3,850**	**1,778**	**1,489**	**3,583**	**38,033**

* *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	95	4,284	3,577	2,394	4,715	3,705	2,636	1,240	1,018	1,178	24,842
	F	0	43	1,959	1,729	1,202	2,581	2,066	1,239	537	497	509	12,362
	Sub-total[1]	**0**	**138**	**6,245**	**5,311**	**3,605**	**7,307**	**5,790**	**3,891**	**1,783**	**1,515**	**1,796**	**37,381**
.020 – .049[2]	M	0	1	18	3	2	2	0	0	0	0	0	26
	F	0	0	3	1	1	1	0	0	0	0	0	6
	Sub-total[1]	**0**	**1**	**21**	**4**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**32**
.050 – .079	M	0	1	32	23	17	17	11	3	0	2	6	112
	F	0	0	3	5	3	3	4	1	1	0	3	23
	Sub-total[1]	**0**	**1**	**35**	**28**	**21**	**20**	**15**	**4**	**1**	**2**	**9**	**136**
.080 – .149	M	0	4	74	107	52	78	53	18	15	6	35	442
	F	0	1	11	15	7	14	14	3	2	1	7	75
	Sub-total[1]	**0**	**5**	**86**	**122**	**59**	**93**	**67**	**21**	**17**	**7**	**43**	**520**
≥ .150	M	0	0	34	58	43	98	68	19	8	2	22	352
	F	0	0	4	7	9	18	20	9	2	0	2	71
	Sub-total[1]	**0**	**0**	**38**	**65**	**52**	**116**	**88**	**28**	**10**	**2**	**24**	**423**
Unknown	M	1	50	1,024	937	737	1,452	1,068	741	340	224	1,146	7,720
	F	0	15	433	469	329	714	575	296	129	111	344	3,415
	Sub-total[1]	**1**	**65**	**1,459**	**1,413**	**1,071**	**2,172**	**1,647**	**1,042**	**473**	**336**	**3,041**	**12,720**
MOTOR VEHICLE CONTROLLERS:	**M**	1	151	5,466	4,705	3,245	6,362	4,905	3,417	1,603	1,252	2,387	33,494
	F	0	59	2,413	2,226	1,551	3,331	2,679	1,548	671	609	865	15,952
	TOTAL[1]	**1**	**210**	**7,884**	**6,943**	**4,811**	**9,711**	**7,607**	**4,986**	**2,284**	**1,862**	**4,913**	**51,212**

* *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	175	6,617	5,716	3,849	7,915	6,193	4,395	2,182	1,796	1,901	40,739
	F	0	81	3,212	2,861	2,016	4,334	3,572	2,164	898	857	865	20,860
	Sub-total[1]	**0**	**256**	**9,835**	**8,587**	**5,876**	**12,269**	**9,793**	**6,580**	**3,090**	**2,655**	**2,926**	**61,867**
.020 – .049[2]	M	0	3	31	10	7	4	5	2	0	0	0	62
	F	0	2	5	3	1	1	0	0	0	0	1	13
	Sub-total[1]	**0**	**5**	**36**	**13**	**8**	**5**	**5**	**2**	**0**	**0**	**1**	**75**
.050 – .079	M	0	2	62	56	40	42	24	11	4	5	11	257
	F	0	1	9	12	5	7	5	2	1	0	3	45
	Sub-total[1]	**0**	**3**	**71**	**68**	**46**	**49**	**29**	**13**	**5**	**5**	**14**	**303**
.080 – .149	M	0	8	154	212	109	148	105	44	24	7	56	867
	F	0	2	21	32	18	30	21	8	3	2	13	150
	Sub-total[1]	**0**	**10**	**176**	**244**	**127**	**179**	**126**	**52**	**27**	**9**	**70**	**1,020**
≥ .150	M	0	1	91	154	125	234	140	52	19	8	36	860
	F	0	0	13	18	23	46	40	15	2	0	6	163
	Sub-total[1]	**0**	**1**	**104**	**172**	**148**	**280**	**180**	**67**	**21**	**8**	**42**	**1,023**
Unknown	M	1	99	1,813	1,876	1,440	3,013	2,182	1,498	675	482	2,141	15,220
	F	0	28	931	1,088	798	1,715	1,333	703	278	242	760	7,876
	Sub-total[1]	**1**	**127**	**2,746**	**2,975**	**2,245**	**4,735**	**3,524**	**2,208**	**957**	**725**	**5,459**	**25,702**
MOTOR VEHICLE CONTROLLERS:	**M**	1	288	8,768	8,024	5,570	11,356	8,649	6,002	2,904	2,298	4,145	58,005
	F	0	114	4,191	4,014	2,861	6,133	4,971	2,892	1,182	1,101	1,648	29,107
	TOTAL[1]	**1**	**402**	**12,968**	**12,059**	**8,450**	**17,517**	**13,657**	**8,922**	**4,100**	**3,402**	**8,512**	**89,990**

* *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	5	49	35	22	37	23	13	1	5	0	190
	F	0	0	2	2	5	4	4	6	1	1	0	25
	Sub-total[1]	**0**	**5**	**51**	**37**	**27**	**41**	**27**	**19**	**2**	**6**	**1**	**216**
Injury	M	0	42	647	474	301	489	292	176	74	57	125	2,677
	F	0	8	224	141	86	178	128	86	25	35	35	946
	Sub-total[1]	**0**	**50**	**872**	**615**	**387**	**667**	**420**	**262**	**99**	**92**	**195**	**3,659**
Non-Casualty	M	0	55	1,046	611	327	542	327	197	92	53	311	3,561
	F	0	17	258	190	110	199	184	104	38	23	49	1,172
	Sub-total[1]	**0**	**72**	**1,305**	**801**	**439**	**742**	**511**	**302**	**130**	**76**	**645**	**5,023**
SPEEDING MOTOR VEHICLE CONTROLLERS:	**M**	0	102	1,742	1,120	650	1,068	642	386	167	115	436	6,428
	F	0	25	484	333	201	381	316	196	64	59	84	2,143
	TOTAL[1]	**0**	**127**	**2,228**	**1,453**	**853**	**1,450**	**958**	**583**	**231**	**174**	**841**	**8,898**

[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	6	7	4	18	9	6	2	8	0	60
	F	0	0	0	1	1	3	4	1	1	0	0	11
	Sub-total[1]	**0**	**0**	**6**	**8**	**5**	**21**	**13**	**7**	**3**	**8**	**0**	**71**
Injury	M	0	9	198	157	110	212	118	73	35	43	58	1,013
	F	0	4	69	54	38	61	53	34	18	25	15	371
	Sub-total[1]	**0**	**13**	**267**	**211**	**148**	**273**	**172**	**107**	**53**	**68**	**101**	**1,413**
Non-Casualty	M	0	10	227	176	119	207	119	79	48	32	162	1,179
	F	0	6	48	49	25	55	53	29	14	20	27	326
	Sub-total[1]	**0**	**16**	**275**	**225**	**144**	**262**	**172**	**109**	**62**	**52**	**597**	**1,914**
FATIGUED MOTOR VEHICLE CONTROLLERS:	**M**	0	19	431	340	233	437	246	158	85	83	220	2,252
	F	0	10	117	104	64	119	110	64	33	45	42	708
	TOTAL[1]	**0**	**29**	**548**	**444**	**297**	**556**	**357**	**223**	**118**	**128**	**698**	**3,398**

[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	32	4,215	5,023	9,270
'T'	66	5,505	7,129	12,700
'Y'	0	28	29	57
Multiple	1	45	45	91
Roundabout	4	838	1,112	1,954
Sub-total	**103**	**10,631**	**13,338**	**24,072**
NON-INTERSECTION				
One-way	1	101	75	177
2-way undivided	310	8,558	10,293	19,161
Dual carriageway (non-freeway)	53	2,674	3,710	6,437
Dual carriageway (freeway)	13	580	988	1,581
Other limited access	1	9	14	24
Other	5	129	228	362
Unknown	0	0	0	0
Sub-total	**383**	**12,051**	**15,308**	**27,742**
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**
Feature of Location				
Bridge	7	410	560	977
Causeway	2	4	8	14
Railway crossing	3	25	35	63
Entrance/driveway	18	1,396	1,819	3,233
Hazardous road surface	20	938	922	1,880
Roadworks/detour/ diversion	4	238	283	525
Previous accident	1	76	181	258

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	19	13	32
40 km/h	2	133	119	254
50 km/h	25	3,681	4,833	8,539
60 km/h	92	8,405	10,720	19,217
70 km/h	33	1,616	2,344	3,993
80 km/h	28	780	1,002	1,810
90 km/h	5	219	328	552
100 km/h	4	135	200	339
110 km/h	10	179	310	499
Unknown	1	49	54	104
Sub-total	**200**	**15,216**	**19,923**	**35,339**
Country				
30 km/h or less	0	2	4	6
40 km/h	1	61	59	121
50 km/h	6	936	1,152	2,094
60 km/h	52	2,693	3,169	5,914
70 km/h	9	237	290	536
80 km/h	32	744	917	1,693
90 km/h	3	126	162	291
100 km/h	159	2,297	2,425	4,881
110 km/h	24	343	523	890
Unknown	0	27	22	49
Sub-total	**286**	**7,466**	**8,723**	**16,475**
ACCIDENTS: TOTAL	**486**	**22,682**	**28,646**	**51,814**

[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	42	2,852	4,392	7,286
Dry	266	15,067	17,971	33,304
Snow or ice	0	4	28	32
Unknown	0	20	26	46
Sub-total	**308**	**17,943**	**22,417**	**40,668**
Curve				
Wet	52	1,246	2,219	3,517
Dry	126	3,466	3,957	7,549
Snow or ice	0	12	33	45
Unknown	0	7	9	16
Sub-total	**178**	**4,731**	**6,218**	**11,127**
Total Accidents[1]				
Wet	94	4,099	6,613	10,806
Dry	392	18,534	21,930	40,856
Snow or ice	0	16	61	77
Unknown	0	33	42	75
ACCIDENTS:TOTAL	**486**	**22,682**	**28,646**	**51,814**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
SYDNEY REGION							
Sydney Metropolitan Area							
City of Sydney	4	631	420	1,055	4	735	739
Ashfield	2	162	211	375	3	207	210
Auburn	2	317	497	816	2	418	420
Bankstown City	7	724	857	1,588	7	982	989
Baulkham Hills	11	373	669	1,053	11	489	500
Blacktown City	8	836	1,103	1,947	8	1,088	1,096
Botany Bay City	2	187	283	472	2	234	236
Burwood	1	144	161	306	1	178	179
Camden	5	133	146	284	5	177	182
Campbelltown City	9	433	536	978	9	572	581
Canada Bay City	2	222	363	587	2	290	292
Canterbury City	4	538	613	1,155	4	697	701
Fairfield City	3	699	793	1,495	3	943	946
Holroyd City	7	329	523	859	7	433	440
Hornsby	12	396	679	1,087	12	503	515
Hunters Hill	1	33	66	100	1	43	44
Hurstville City	5	231	265	501	5	294	299
Kogarah	2	177	227	406	2	225	227
Ku-ring-gai	2	251	504	757	2	304	306
Lane Cove	1	131	183	315	1	156	157
Leichhardt	3	238	252	493	3	282	285
Liverpool City	8	565	729	1,302	9	726	735
Manly	3	114	106	223	3	144	147
Marrickville	4	369	404	777	4	458	462
Mosman	0	72	88	160	0	94	94

[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	I A	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
Sydney Region (continued)							
North Sydney	7	271	289	567	7	330	337
Parramatta City	5	659	953	1,617	5	822	827
Penrith City	6	555	810	1,371	6	739	745
Pittwater	1	105	206	312	1	138	139
Randwick City	4	358	483	845	5	439	444
Rockdale City	6	456	642	1,104	7	582	589
Ryde City	5	338	536	879	5	428	433
South Sydney City	1	675	713	1,389	1	830	831
Strathfield	3	135	253	391	3	180	183
Sutherland	13	611	789	1,413	13	760	773
Warringah	5	336	576	917	5	403	408
Waverley	2	188	176	366	2	219	221
Willoughby City	1	228	376	605	1	274	275
Woollahra	1	177	205	383	1	212	213
Sydney Metropolitan Area Sub-total	**168**	**13,397**	**17,685**	**31,250**	**172**	**17,028**	**17,200**
Outer Sydney Area							
Blue Mountains City	11	214	298	523	12	334	346
Gosford City	14	512	790	1,316	14	656	670
Hawkesbury City	9	226	358	593	10	321	331
Wollondilly	2	170	222	394	2	238	240
Wyong	5	349	484	838	5	488	493
Outer Sydney Area Sub-total	**41**	**1,471**	**2,152**	**3,664**	**43**	**2,037**	**2,080**
SYDNEY REGION: TOTAL	**209**	**14,868**	**19,837**	**34,914**	**215**	**19,065**	**19,280**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
HUNTER REGION							
Newcastle City	6	628	712	1,346	8	803	811
Lake Macquarie City	15	463	555	1,033	16	623	639
Cessnock City	4	185	150	339	4	256	260
Dungog	0	23	28	51	0	31	31
Gloucester	0	18	28	46	0	32	32
Great Lakes	8	116	155	279	11	190	201
Maitland City	2	146	147	295	2	204	206
Merriwa	0	13	11	24	0	18	18
Murrurundi	4	12	12	28	5	24	29
Muswellbrook	1	54	37	92	1	75	76
Port Stephens	6	146	152	304	6	230	236
Scone	2	35	38	75	2	47	49
Singleton	6	92	109	207	6	121	127
HUNTER REGION: TOTAL	**54**	**1,931**	**2,134**	**4,119**	**61**	**2,654**	**2,715**
ILLAWARRA REGION							
Wollongong City	6	578	772	1,356	6	763	769
Shellharbour City	5	150	199	354	6	201	207
Kiama	4	71	72	147	5	115	120
Shoalhaven City	12	288	353	653	13	439	452
Wingecarribee	5	173	236	414	5	232	237
ILLAWARRA REGION: TOTAL	**32**	**1,260**	**1,632**	**2,924**	**35**	**1,750**	**1,785**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
NORTH COAST REGION							
Ballina	9	141	171	321	9	208	217
Bellingen	1	33	47	81	1	48	49
Byron	3	134	153	290	3	193	196
Coffs Harbour City	7	183	192	382	9	240	249
Copmanhurst	1	19	15	35	1	33	34
Grafton City	0	44	52	96	0	49	49
Hastings	10	125	201	336	13	177	190
Kempsey	5	84	95	184	6	119	125
Kyogle	5	42	37	84	6	66	72
Lismore City	2	168	184	354	2	232	234
Lord Howe Island	0	1	0	1	0	1	1
Maclean	1	35	49	85	1	49	50
Nambucca	3	48	36	87	3	77	80
Pristine Waters	2	69	49	120	2	91	93
Richmond Valley	6	73	73	152	8	113	121
Greater Taree City	8	154	188	350	9	215	224
Tweed	10	224	266	500	10	303	313
NORTH COAST REGION: TOTAL	**73**	**1,577**	**1,808**	**3,458**	**83**	**2,214**	**2,297**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
NEW ENGLAND REGION							
Armidale Dumaresq	2	52	98	152	2	68	70
Barraba	0	10	5	15	0	12	12
Bingara	0	5	2	7	0	5	5
Glen Innes	0	7	5	12	0	9	9
Gunnedah	0	34	18	52	0	43	43
Guyra	2	10	12	24	2	14	16
Inverell	2	48	36	86	2	59	61
Manilla	0	10	10	20	0	18	18
Moree Plains	0	40	48	88	0	57	57
Narrabri	2	33	30	65	2	38	40
Nundle	0	10	7	17	0	12	12
Parry	1	44	40	85	1	56	57
Quirindi	0	20	16	36	0	24	24
Severn	2	23	27	52	2	35	37
Tamworth City	1	82	99	182	1	108	109
Tenterfield	3	40	29	72	3	59	62
Uralla	0	26	15	41	0	36	36
Walcha	2	26	10	38	2	37	39
Yallaroi	0	11	9	20	0	17	17
NEW ENGLAND REGION: TOTAL	**17**	**531**	**516**	**1,064**	**17**	**707**	**724**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
ORANA REGION							
Bogan	1	14	8	23	1	19	20
Bourke	0	15	9	24	0	25	25
Brewarrina	0	6	3	9	0	7	7
Cobar	2	16	9	27	2	23	25
Coolah	1	8	16	25	1	10	11
Coonabarabran	0	22	35	57	0	29	29
Coonamble	0	16	9	25	0	23	23
Dubbo City	5	86	110	201	8	108	116
Gilgandra	1	15	17	33	1	25	26
Mudgee	2	77	55	134	2	105	107
Narromine	1	12	20	33	1	17	18
Walgett	3	34	18	55	3	48	51
Warren	0	6	5	11	0	6	6
Wellington	1	28	22	51	2	34	36
ORANA REGION: TOTAL	**17**	**355**	**336**	**708**	**21**	**479**	**500**
CENTRAL WESTERN REGION							
Bathurst City	1	63	103	167	1	75	76
Bland	2	24	20	46	2	27	29
Blayney	0	18	19	37	0	27	27
Cabonne	7	58	53	118	9	95	104
Cowra	0	32	36	68	0	42	42
Evans	2	31	45	78	2	47	49
Forbes	1	19	25	45	1	30	31
Lachlan	1	20	13	34	1	29	30
Lithgow City	3	87	107	197	3	119	122

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
Central Western Region (continued)							
Oberon	1	42	40	83	1	63	64
Orange City	3	87	114	204	3	119	122
Parkes	0	29	33	62	0	35	35
Rylstone	0	29	20	49	0	36	36
Weddin	1	11	11	23	1	16	17
CENTRAL WESTERN REGION: TOTAL	**22**	**550**	**639**	**1,211**	**24**	**760**	**784**
SOUTH-EASTERN REGION							
Bega Valley	4	100	107	211	4	141	145
Bombala	0	13	14	27	0	14	14
Boorowa	1	5	16	22	1	6	7
Cooma-Monaro	1	31	45	77	1	39	40
Crookwell	1	15	21	37	1	20	21
Eurobodalla	4	126	139	269	4	178	182
Goulburn City	0	54	43	97	0	66	66
Gunning	2	19	50	71	2	40	42
Harden	0	27	19	46	0	32	32
Mulwaree	2	46	105	153	2	68	70
Queanbeyan City	0	59	51	110	0	74	74
Snowy River	3	36	69	108	3	53	56
Tallaganda	3	36	25	64	3	56	59
Yarrowlumla	1	43	56	100	1	55	56
Yass	1	57	80	138	1	85	86
Young	1	40	32	73	1	51	52
SOUTH-EASTERN REGION: TOTAL	**24**	**707**	**872**	**1,603**	**24**	**978**	**1,002**

[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	I A	N	Total Accidents	K	I	Total Killed & Injured
RIVERINA REGION							
Carrathool	1	15	22	38	2	25	27
Coolamon	1	12	4	17	1	17	18
Cootamundra	1	18	23	42	1	26	27
Griffith City	0	85	71	156	0	124	124
Gundagai	3	28	28	59	3	57	60
Hay	0	12	7	19	0	17	17
Junee	1	12	7	20	1	14	15
Leeton	1	34	30	65	1	52	53
Lockhart	0	6	3	9	0	7	7
Murrumbidgee	0	8	8	16	0	11	11
Narrandera	2	24	21	47	2	42	44
Temora	0	15	20	35	0	24	24
Tumut	3	57	47	107	3	70	73
Wagga Wagga City	5	182	200	387	5	257	262
RIVERINA REGION: TOTAL	**18**	**508**	**491**	**1,017**	**19**	**743**	**762**
MURRAY REGION							
Albury City	0	107	165	272	0	135	135
Balranald	1	16	5	22	1	27	28
Berrigan	1	14	14	29	1	18	19
Conargo[3]	0	8	11	19	0	8	8
Corowa	0	15	12	27	0	23	23
Culcairn	1	13	11	25	1	14	15
Deniliquin	0	21	10	31	0	25	25
Holbrook	0	14	22	36	0	17	17
Hume	6	23	20	49	10	49	59

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

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

[3] Windoran was incorporated into Conargo on 1 July 2001.
In this document, the incorporation of Windoran is effective from 1 January 2001.

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	I A	N	Total Accidents	K	I	Total Killed & Injured
Murray Region (continued)							
Jerilderie	1	9	8	18	1	13	14
Murray	0	17	11	28	0	35	35
Tumbarumba	1	21	17	39	1	26	27
Urana	1	3	3	7	1	3	4
Wakool	0	12	8	20	0	16	16
Wentworth	2	28	23	53	2	42	44
MURRAY REGION: TOTAL	**14**	**321**	**340**	**675**	**18**	**451**	**469**
FAR WESTERN REGION							
Broken Hill City	2	43	27	72	2	60	62
Central Darling	2	13	4	19	2	19	21
Unincorporated Area	2	18	10	30	3	33	36
FAR WESTERN REGION: TOTAL	**6**	**74**	**41**	**121**	**7**	**112**	**119**
METROPOLITAN[3]: TOTAL	**200**	**15,216**	**19,923**	**35,339**	**208**	**19,418**	**19,626**
COUNTRY[3]: TOTAL	**286**	**7,466**	**8,723**	**16,475**	**316**	**10,495**	**10,811**
NEW SOUTH WALES STATE TOTAL	**486**	**22,682**	**28,646**	**51,814**	**524**	**29,913**	**30,437**

[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/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
FREEWAYS AND MOTORWAYS							
M2 MOTORWAY (NORTH RYDE to BAULKHAM HILLS)							
Ryde City	0	16	12	28	0	22	22
Hornsby	0	5	14	19	0	5	5
Baulkham Hills	0	10	10	20	0	15	15
Sub-total	**0**	**31**	**36**	**67**	**0**	**42**	**42**
SYDNEY-NEWCASTLE FREEWAY (WAHROONGA to BERESFIELD)							
Ku-ring-gai	0	3	12	15	0	3	3
Hornsby	5	47	88	140	5	70	75
Gosford City	2	63	147	212	2	77	79
Wyong	0	31	67	98	0	45	45
Lake Macquarie City	2	27	40	69	2	37	39
Cessnock City	0	0	0	0	0	0	0
Newcastle City	0	4	3	7	0	10	10
Sub-total	**9**	**175**	**357**	**541**	**9**	**242**	**251**
M4 MOTORWAY (CONCORD to LAPSTONE)							
Canada Bay City	0	8	15	23	0	9	9
Strathfield	0	8	11	19	0	8	8
Auburn	0	33	67	100	0	45	45
Parramatta City	0	6	13	19	0	6	6
Holroyd City	0	62	103	165	0	84	84
Blacktown City	0	44	84	128	0	58	58
Penrith City	1	28	48	77	1	33	34
Blue Mountains City	0	1	0	1	0	1	1
Sub-total	**1**	**190**	**341**	**532**	**1**	**244**	**245**
M5 MOTORWAY (SYDNEY AIRPORT to PRESTONS)							
Rockdale City	0	0	1	1	0	0	0
Canterbury City	0	8	9	17	0	8	8
Hurstville City	0	0	0	0	0	0	0
Bankstown City	0	15	26	41	0	25	25
Liverpool City	0	31	50	81	0	39	39
Sub-total	**0**	**54**	**86**	**140**	**0**	**72**	**72**

[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/ Local Government Area	Degree of Accident[1] F	I A	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
SOUTHERN FREEWAY (WATERFALL to BULLI HEIGHTS & NTH WOLLONGONG to YALLAH)							
Wollongong City	1	40	57	98	1	60	61
Sub-total	**1**	**40**	**57**	**98**	**1**	**60**	**61**
EASTERN DISTRIBUTOR (WOOLLOOMOOLOO to KENSINGTON)							
City of Sydney	0	1	0	1	0	1	1
South Sydney City	0	4	6	10	0	6	6
Randwick City	0	1	0	1	0	2	2
Sub-total	**0**	**6**	**6**	**12**	**0**	**9**	**9**
FREEWAYS/ MOTORWAYS· TOTAL	**11**	**496**	**883**	**1,390**	**11**	**669**	**680**
STATE HIGHWAYS							
PRINCES (State Highway (SH) 1) (SYDNEY to Victorian border near EDEN)							
South Sydney City	0	38	38	76	0	46	46
Marrickville	0	65	57	122	0	84	84
Rockdale City	1	67	99	167	1	83	84
Kogarah	0	42	68	110	0	53	53
Sutherland	0	125	189	314	0	155	155
Wollongong City	1	117	165	283	1	156	157
Shellharbour City	0	25	40	65	0	38	38
Kiama	3	42	38	83	4	80	84
Shoalhaven City	6	89	123	218	7	173	180
Eurobodalla	1	45	43	89	1	58	59
Bega Valley	2	28	40	70	2	44	46
Princes Highway Sub-total	**14**	**683**	**900**	**1,597**	**16**	**970**	**986**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
HUME (SH 2) (ASHFIELD to ALBURY)							
Ashfield	1	25	31	57	1	36	37
Burwood	0	14	19	33	0	18	18
Strathfield	1	25	40	66	1	36	37
Bankstown City	2	98	131	231	2	136	138
Fairfield City	0	23	27	50	0	34	34
Liverpool City	2	122	151	275	2	160	162
Campbelltown City	3	41	61	105	3	61	64
Wollondilly	0	12	29	41	0	13	13
Wingecarribee	1	35	50	86	1	57	58
Mulwaree	1	15	41	57	1	23	24
Goulburn City	0	1	3	4	0	1	1
Gunning	1	6	29	36	1	7	8
Yass	1	12	21	34	1	19	20
Harden	0	1	2	3	0	1	1
Gundagai	2	15	25	42	2	36	38
Wagga Wagga City	1	10	19	30	1	26	27
Holbrook	0	11	17	28	0	14	14
Hume	2	11	2	15	2	29	31
Albury City	0	31	42	73	0	38	38
Hume Highway Sub-total	**18**	**508**	**740**	**1,266**	**18**	**745**	**763**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
FEDERAL (SH 3) (Hume Hwy near GOULBURN to ACT Border near SUTTON)							
Mulwaree	0	5	12	17	0	6	6
Gunning	1	5	7	13	1	11	12
Yarrowlumla	0	7	6	13	0	10	10
Federal Highway Sub-total	**1**	**17**	**25**	**43**	**1**	**27**	**28**
SNOWY MOUNTAINS (SH 4) (TATHRA to Hume Hwy near GUNDAGAI)							
Bega Valley	0	6	3	9	0	7	7
Cooma-Monaro	0	4	3	7	0	7	7
Snowy River	0	5	9	14	0	7	7
Tumut	1	16	9	26	1	20	21
Gundagai	0	0	0	0	0	0	0
Snowy Mountains Highway Sub-total	**1**	**31**	**24**	**56**	**1**	**41**	**42**
GREAT WESTERN (SH 5) (SYDNEY to BATHURST)							
South Sydney City	0	43	26	69	0	55	55
Leichhardt	1	32	33	66	1	36	37
Marrickville	0	39	40	79	0	55	55
Ashfield	1	44	48	93	2	60	62
Canada Bay City	0	32	41	73	0	38	38
Burwood	0	17	19	36	0	22	22
Strathfield	1	19	39	59	1	24	25
Auburn	0	63	105	168	0	80	80

[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/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
Great Western Highway (continued)							
Parramatta City	0	53	69	122	0	79	79
Holroyd City	1	39	69	109	1	54	55
Blacktown CIty	2	44	74	120	2	53	55
Penrith City	0	90	97	187	0	137	137
Blue Mountains CIty	8	109	165	282	9	181	190
Lithgow City	3	30	29	62	3	44	47
Evans	2	3	7	12	2	4	6
Bathurst City	0	17	19	36	0	21	21
Great Western Highway Sub-total	**19**	**674**	**880**	**1,573**	**21**	**943**	**964**
MID WESTERN (SH 6) (BATHURST to HAY)							
Bathurst City	0	0	3	3	0	0	0
Evans	0	1	7	8	0	1	1
Blayney	0	5	8	13	0	11	11
Cowra	0	9	8	17	0	14	14
Weddin	0	3	2	5	0	3	3
Bland	0	1	4	5	0	2	2
Carrathool	0	6	6	12	0	6	6
Hay	0	1	2	3	0	1	1
Mid Western Highway Sub-total	**0**	**26**	**40**	**66**	**0**	**38**	**38**

[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/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
MITCHELL (SH 7) (BATHURST to BARRINGUN)							
Bathurst City	0	1	5	6	0	1	1
Evans	0	8	5	13	0	13	13
Cabonne	0	8	5	13	0	13	13
Orange City	2	20	34	56	2	31	33
Wellington	1	12	8	21	2	17	19
Dubbo City	0	16	19	35	0	18	18
Narromine	0	3	6	9	0	4	4
Warren	0	0	0	0	0	0	0
Bogan	1	7	3	11	1	10	11
Bourke	0	3	4	7	0	4	4
Mitchell Highway Sub-total	**4**	**78**	**89**	**171**	**5**	**111**	**116**
BARRIER (SH 8) (NYNGAN to SA border near COCKBURN)							
Bogan	0	2	3	5	0	2	2
Cobar	0	8	4	12	0	10	10
Central Darling	0	2	2	4	0	3	3
Unincorporated Area	2	5	1	8	3	9	12
Broken Hill City	0	4	6	10	0	4	4
Barrier Highway Sub-total	**2**	**21**	**16**	**39**	**3**	**28**	**31**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
NEW ENGLAND (SH 9) (HEXHAM to WALLANGARRA)							
Newcastle City	1	17	20	38	1	27	28
Maitland City	2	56	58	116	2	80	82
Cessnock City	0	4	10	14	0	5	5
Singleton	2	28	30	60	2	40	42
Muswellbrook	0	17	18	35	0	25	25
Scone	1	22	25	48	1	31	32
Murrurundi	3	10	10	23	4	22	26
Quirindi	0	8	10	18	0	9	9
Nundle	0	2	3	5	0	2	2
Parry	0	9	13	22	0	11	11
Tamworth City	0	12	11	23	0	14	14
Uralla	0	6	7	13	0	8	8
Armidale Dumaresq	0	2	10	12	0	2	2
Guyra	2	4	8	14	2	6	8
Severn	1	6	13	20	1	7	8
Glen Innes	0	3	1	4	0	3	3
Tenterfield	1	15	10	26	1	19	20
New England Highway Sub-total	**13**	**221**	**257**	**491**	**14**	**311**	**325**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
PACIFIC (SH 10) (NTH SYDNEY to TWEED HEADS)							
North Sydney	0	41	27	68	0	45	45
Lane Cove	0	22	25	47	0	26	26
Willoughby City	0	46	49	95	0	56	56
Ku-ring-gai	0	97	141	238	0	115	115
Hornsby	1	60	74	135	1	65	66
Gosford City	3	75	86	164	3	101	104
Wyong	2	79	95	176	2	124	126
Lake Macquarie City	2	54	90	146	2	69	71
Newcastle City	0	86	96	182	0	105	105
Port Stephens	0	16	21	37	0	19	19
Great Lakes	4	25	48	77	5	56	61
Greater Taree City	3	33	73	109	4	54	58
Hastings	2	15	34	51	5	31	36
Kempsey	3	20	26	49	4	27	31
Nambucca	3	20	13	36	3	38	41
Bellingen	1	9	13	23	1	15	16
Coffs Harbour City	3	70	72	145	5	99	104
Pristine Waters	0	32	19	51	0	45	45
Grafton City	0	5	7	12	0	5	5
Maclean	0	8	18	26	0	20	20
Richmond Valley	5	17	24	46	7	40	47
Ballina	2	40	49	91	2	65	67
Byron	3	34	31	68	3	57	60
Tweed	5	43	75	123	5	70	75
Pacific Highway Sub-total	**42**	**947**	**1,206**	**2,195**	**52**	**1,347**	**1,399**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
OXLEY (SH 11) (PORT MACQUARIE to NEVERTIRE)							
Hastings	1	15	26	42	1	20	21
Walcha	0	14	4	18	0	21	21
Parry	0	5	5	10	0	6	6
Tamworth City	0	17	15	32	0	21	21
Gunnedah	0	8	3	11	0	9	9
Coonabarabran	0	3	4	7	0	4	4
Gilgandra	0	0	1	1	0	0	0
Warren	0	0	1	1	0	0	0
Oxley Highway Sub-total	**1**	**62**	**59**	**122**	**1**	**81**	**82**
GWYDIR (SH 12) (STH GRAFTON to COLLARENEBRI)							
Grafton City	0	1	2	3	0	3	3
Pristine Waters	0	5	1	6	0	7	7
Severn	0	8	6	14	0	16	16
Glen Innes	0	1	1	2	0	2	2
Inverell	0	11	9	20	0	11	11
Yallaroi	0	3	2	5	0	4	4
Moree Plains	0	5	7	12	0	5	5
Walgett	0	1	1	2	0	1	1
Gwydir Highway Sub-total	**0**	**35**	**29**	**64**	**0**	**49**	**49**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
CUMBERLAND (SH 13) (LIVERPOOL to WAHROONGA)							
Liverpool City	0	7	9	16	0	9	9
Fairfield City	1	60	64	125	1	76	77
Holroyd City	3	47	63	113	3	62	65
Parramatta City	1	53	100	154	1	68	69
Baulkham Hills	0	34	38	72	0	39	39
Hornsby	0	75	119	194	0	89	89
Cumberland Highway Sub-total	**5**	**276**	**393**	**674**	**5**	**343**	**348**
STURT (SH 14) (Hume Hwy near GUNDAGAI to MILDURA)							
Wagga Wagga City	0	41	37	78	0	55	55
Narrandera	0	4	5	9	0	7	7
Murrumbidgee	0	3	3	6	0	4	4
Hay	0	3	3	6	0	3	3
Wakool	0	1	1	2	0	1	1
Balranald	0	9	4	13	0	15	15
Wentworth	1	11	7	19	1	15	16
Sturt Highway Sub-total	**1**	**72**	**60**	**133**	**1**	**100**	**101**
BARTON (SH 15) (Hume Hwy near YASS to ACT border near HALL)							
Yass	0	12	14	26	0	17	17
Yarrowlumla	0	2	4	6	0	2	2
Barton Highway Sub-total	**0**	**14**	**18**	**32**	**0**	**19**	**19**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
BRUXNER (SH 16) (Pacific Hwy near BALLINA to BOGGABILLA)							
Ballina	1	17	17	35	1	23	24
Lismore City	0	34	34	68	0	43	43
Richmond Valley	0	11	13	24	0	15	15
Kyogle	0	8	5	13	0	14	14
Tenterfield	1	7	4	12	1	11	12
Inverell	0	2	0	2	0	2	2
Yallaroi	0	1	2	3	0	3	3
Moree Plains	0	0	0	0	0	0	0
Bruxner Highway Sub-total	**2**	**80**	**75**	**157**	**2**	**111**	**113**
NEWELL (SH 17) (TOCUMWAL to GOONDIWINDI)							
Berrigan	0	3	2	5	0	3	3
Jerilderie	0	6	6	12	0	6	6
Urana	0	1	0	1	0	1	1
Narrandera	1	5	3	9	1	11	12
Coolamon	1	5	3	9	1	8	9
Bland	1	11	0	12	1	12	13
Weddin	1	1	2	4	1	2	3
Forbes	1	6	11	18	1	10	11
Parkes	0	11	13	24	0	13	13
Narromine	0	0	4	4	0	0	0
Dubbo City	2	13	17	32	3	20	23

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
Newell Highway (continued)							
Gilgandra	1	6	7	14	1	8	9
Coonabarabran	0	7	15	22	0	10	10
Narrabri	2	7	9	18	2	10	12
Moree Plains	0	14	17	31	0	26	26
Newell Highway Sub-total	**10**	**96**	**109**	**215**	**11**	**140**	**151**
CASTLEREAGH (SH 18) (MARRANGAROO to HEBEL)							
Lithgow City	0	6	8	14	0	6	6
Rylstone	0	6	10	16	0	7	7
Mudgee	0	21	20	41	0	29	29
Coolah	0	0	3	3	0	0	0
Gilgandra	0	6	3	9	0	14	14
Coonamble	0	4	1	5	0	4	4
Walgett	0	5	3	8	0	6	6
Brewarrina	0	0	0	0	0	0	0
Castlereagh Highway Sub-total	**0**	**48**	**48**	**96**	**0**	**66**	**66**
MONARO (SH 19) (ACT border near CANBERRA to Victorian border near ROCKTON)							
Yarrowlumla	0	1	3	4	0	1	1
Cooma-Monaro	1	15	16	32	1	18	19
Bombala	0	4	3	7	0	4	4
Monaro Highway Sub-total	**1**	**20**	**22**	**43**	**1**	**23**	**24**

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

Route/ Local Government Area	Degree of Accident[1] F	I A	N	Total Accidents	Degree of Casualty[2] K	I	Total Killed & Injured
RIVERINA (SH 20) (HUME WEIR to DENILIQUIN)							
Hume	2	3	5	10	2	7	9
Albury City	0	8	9	17	0	9	9
Corowa	0	3	1	4	0	7	7
Berrigan	0	2	5	7	0	2	2
Conargo	0	1	2	3	0	1	1
Deniliquin	0	0	0	0	0	0	0
Riverina Highway Sub-total	**2**	**17**	**22**	**41**	**2**	**26**	**28**
COBB (SH 21) (MOAMA to Barrier Hwy near WILCANNIA)							
Murray	0	4	3	7	0	4	4
Deniliquin	0	5	6	11	0	6	6
Conargo	0	1	1	2	0	1	1
Hay	0	3	1	4	0	5	5
Carrathool	0	0	0	0	0	0	0
Central Darling	1	2	0	3	1	3	4
Cobb Highway Sub-total	**1**	**15**	**11**	**27**	**1**	**19**	**20**
SILVER CITY (SH 22) (Sturt Hwy near MILDURA to Qld border at WARRI GATE)							
Wentworth	1	7	10	18	1	13	14
Unincorporated Area	0	8	3	11	0	14	14
Broken Hill City	0	6	3	9	0	16	16
Silver City Highway Sub-total	**1**	**21**	**16**	**38**	**1**	**43**	**44**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
CHARLESTOWN-SANDGATE (SH 23) (CHARLESTOWN to SANDGATE)							
Lake Macquarie City	0	24	28	52	0	34	34
Newcastle City	0	32	27	59	0	54	54
State Highway 23 Sub-total	**0**	**56**	**55**	**111**	**0**	**88**	**88**
ILLAWARRA (SH 25) (ALBION PARK to Hume Hwy at HODDLES CROSSROADS)							
Shellharbour City	1	17	27	45	1	22	23
Wingecarribee	0	21	27	48	0	25	25
Illawarra Highway Sub-total	**1**	**38**	**54**	**93**	**1**	**47**	**48**
GOLDEN (SH 27) (SINGLETON to DUBBO)							
Singleton	1	4	8	13	1	6	7
Muswellbrook	1	7	2	10	1	11	12
Merriwa	0	9	7	16	0	12	12
Coolah	1	4	5	10	1	5	6
Wellington	0	1	1	2	0	1	1
Dubbo City	0	4	13	17	0	5	5
Golden Highway Sub-total	**3**	**29**	**36**	**68**	**3**	**40**	**43**
CARNARVON HY (SH 28) (MOREE to MUNGINDI)							
Moree Plains	0	2	4	6	0	3	3
Carnarvon Highway Sub-total	**0**	**2**	**4**	**6**	**0**	**3**	**3**

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

Route/ Local Government Area	Degree of Accident[1]				Degree of Casualty[2]		
	F	I A	N	Total Accidents	K	I	Total Killed & Injured
KAMILAROI (SH 29) (WILLOW TREE to BOURKE)							
Murrurundi	0	0	0	0	0	0	0
Quirindi	0	4	3	7	0	5	5
Gunnedah	0	9	4	13	0	10	10
Narrabri	0	7	7	14	0	7	7
Walgett	0	5	0	5	0	7	7
Brewarrina	0	1	1	2	0	1	1
Bourke	0	0	0	0	0	0	0
Kamilaroi Highway Sub-total	**0**	**26**	**15**	**41**	**0**	**30**	**30**
STATE HIGHWAYS: TOTAL	**142**	**4,113**	**5,203**	**9,458**	**160**	**5,789**	**5,949**

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

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

CASUALTIES IN 2001

- 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	179	14,554	14,733
Light truck	27	1,181	1,208
Heavy rigid truck	1	122	123
Articulated truck	11	239	250
Bus	0	53	53
Other motor vehicle	1	121	122
Sub-total	**219**	**16,270**	**16,489**
Motorcycle Rider	**68**	**2,007**	**2,075**
Pedal Cycle Rider	**13**	**1,130**	**1,143**
Other/Unknown	**1**	**9**	**10**
CONTROLLER Sub-total	**301**	**19,416**	**19,717**
PASSENGER			
Car	120	6,713	6,833
Light truck	9	432	441
Heavy rigid truck	1	31	32
Articulated truck	1	28	29
Bus	1	195	196
Other motor vehicle	1	69	70
Sub-total	**133**	**7,468**	**7,601**
Motorcycle	**2**	**151**	**153**
Pedal Cycle	**0**	**12**	**12**
Other/Unknown	**0**	**5**	**5**
PASSENGER Sub-total	**135**	**7,636**	**7,771**
PEDESTRIAN Sub-total	**88**	**2,861**	**2,949**
CASUALTIES: TOTAL	**524**	**29,913**	**30,437**

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	2	28	11	8	26	14	15	11	20	0	135
	F	0	0	2	4	3	6	9	10	4	6	0	44
	Sub-total[1]	**0**	**2**	**30**	**15**	**11**	**32**	**23**	**25**	**15**	**26**	**0**	**179**
Car Passenger	M	4	6	20	10	7	4	4	3	4	8	0	70
	F	2	6	7	5	0	4	9	1	5	11	0	50
	Sub-total[1]	**6**	**12**	**27**	**15**	**7**	**8**	**13**	**4**	**9**	**19**	**0**	**120**
Other Motor Vehicle Driver	M	0	0	2	2	2	9	8	9	0	4	0	36
	F	0	0	1	0	2	0	0	0	1	0	0	4
	Sub-total[1]	**0**	**0**	**3**	**2**	**4**	**9**	**8**	**9**	**1**	**4**	**0**	**40**
Other Motor Vehicle Passenger	M	0	3	2	0	2	1	1	0	0	1	0	10
	F	0	2	0	0	1	0	0	0	0	0	0	3
	Sub-total[1]	**0**	**5**	**2**	**0**	**3**	**1**	**1**	**0**	**0**	**1**	**0**	**13**
Motorcycle Rider	M	0	1	8	11	15	15	10	5	1	0	0	66
	F	0	0	0	0	0	1	0	1	0	0	0	2
	Sub-total[1]	**0**	**1**	**8**	**11**	**15**	**16**	**10**	**6**	**1**	**0**	**0**	**68**
Motorcycle Passenger	M	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	1	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**
Pedal Cycle Rider/Passenger	M	0	4	4	0	0	1	0	0	0	1	0	10
	F	0	0	1	0	1	0	1	0	0	0	0	3
	Sub-total[1]	**0**	**4**	**5**	**0**	**1**	**1**	**1**	**0**	**0**	**1**	**0**	**13**
Pedestrian	M	2	9	5	7	5	4	8	6	6	9	0	61
	F	0	1	0	0	2	2	2	3	5	12	0	27
	Sub-total[1]	**2**	**10**	**5**	**7**	**7**	**6**	**10**	**9**	**11**	**21**	**0**	**88**
CASUALTIES[2]:	**M**	**6**	**25**	**69**	**42**	**39**	**60**	**45**	**38**	**22**	**43**	**0**	**389**
	F	**2**	**10**	**11**	**9**	**9**	**13**	**22**	**15**	**15**	**29**	**0**	**135**
	TOTAL[1]	**8**	**35**	**80**	**51**	**48**	**73**	**67**	**53**	**37**	**72**	**0**	**524**

[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	54	1,272	1,033	633	1,301	949	717	419	436	382	7,196
	F	0	30	1,014	1,042	733	1,524	1,247	760	312	323	344	7,329
	Sub-total[1]	**0**	**84**	**2,286**	**2,075**	**1,366**	**2,825**	**2,197**	**1,477**	**732**	**759**	**753**	**14,554**
Car Passenger	M	148	564	458	273	151	181	147	68	67	66	378	2,501
	F	150	669	549	394	229	367	332	276	254	255	661	4,136
	Sub-total[1]	**298**	**1,233**	**1,007**	**667**	**381**	**548**	**479**	**344**	**321**	**321**	**1,114**	**6,713**
Other Motor Vehicle Driver	M	0	6	105	172	156	416	276	199	67	35	92	1,524
	F	0	2	27	28	24	35	22	24	6	5	15	188
	Sub-total[1]	**0**	**8**	**132**	**200**	**180**	**451**	**298**	**223**	**73**	**40**	**111**	**1,716**
Other Motor Vehicle Passenger	M	9	72	52	54	37	40	24	18	4	10	72	392
	F	5	76	31	30	17	28	23	23	17	17	73	340
	Sub-total[1]	**14**	**150**	**83**	**84**	**56**	**72**	**49**	**42**	**26**	**27**	**152**	**755**
Motorcycle Rider	M	0	35	215	350	272	490	283	112	38	6	87	1,888
	F	0	2	13	19	20	27	15	11	1	1	6	115
	Sub-total[1]	**0**	**37**	**228**	**369**	**292**	**517**	**298**	**123**	**39**	**7**	**97**	**2,007**
Motorcycle Passenger	M	0	13	15	12	5	7	2	0	0	0	4	58
	F	0	6	9	7	8	22	21	8	3	0	8	92
	Sub-total[1]	**0**	**19**	**24**	**19**	**13**	**29**	**23**	**8**	**3**	**0**	**13**	**151**
Pedal Cycle Rider/Passenger	M	8	230	91	121	88	164	104	54	22	15	76	973
	F	1	25	12	32	17	40	13	13	3	0	13	169
	Sub-total[1]	**9**	**255**	**103**	**153**	**105**	**204**	**117**	**67**	**25**	**15**	**89**	**1,142**
Pedestrian	M	61	295	147	149	98	216	160	126	86	122	140	1,600
	F	22	222	98	117	85	136	132	108	97	142	100	1,259
	Sub-total[1]	**83**	**517**	**245**	**266**	**183**	**352**	**292**	**234**	**183**	**264**	**242**	**2,861**
CASUALTIES[2]:	**M**	**226**	**1,269**	**2,355**	**2,164**	**1,440**	**2,815**	**1,947**	**1,296**	**704**	**690**	**1,235**	**16,141**
	F	**178**	**1,033**	**1,753**	**1,669**	**1,133**	**2,179**	**1,805**	**1,224**	**693**	**745**	**1,221**	**13,633**
	TOTAL[1]	**404**	**2,304**	**4,108**	**3,833**	**2,576**	**4,998**	**3,755**	**2,521**	**1,403**	**1,435**	**2,576**	**29,913**

[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	56	1,300	1,044	641	1,327	963	732	430	456	382	7,331
	F	0	30	1,016	1,046	736	1,530	1,256	770	316	329	344	7,373
	Sub-total[1]	**0**	**86**	**2,316**	**2,090**	**1,377**	**2,857**	**2,220**	**1,502**	**747**	**785**	**753**	**14,733**
Car Passenger	M	152	570	478	283	158	185	151	71	71	74	378	2,571
	F	152	675	556	399	229	371	341	277	259	266	661	4,186
	Sub-total[1]	**304**	**1,245**	**1,034**	**682**	**388**	**556**	**492**	**348**	**330**	**340**	**1,114**	**6,833**
Other Motor Vehicle Driver	M	0	6	107	174	158	425	284	208	67	39	92	1,560
	F	0	2	28	28	26	35	22	24	7	5	15	192
	Sub-total[1]	**0**	**8**	**135**	**202**	**184**	**460**	**306**	**232**	**74**	**44**	**111**	**1,756**
Other Motor Vehicle Passenger	M	9	75	54	54	39	41	25	18	4	11	72	402
	F	5	78	31	30	18	28	23	23	17	17	73	343
	Sub-total[1]	**14**	**155**	**85**	**84**	**59**	**73**	**50**	**42**	**26**	**28**	**152**	**768**
Motorcycle Rider	M	0	36	223	361	287	505	293	117	39	6	87	1,954
	F	0	2	13	19	20	28	15	12	1	1	6	117
	Sub-total[1]	**0**	**38**	**236**	**380**	**307**	**533**	**308**	**129**	**40**	**7**	**97**	**2,075**
Motorcycle Passenger	M	0	13	15	13	5	7	2	0	0	0	4	59
	F	0	6	9	7	8	22	22	8	3	0	8	93
	Sub-total[1]	**0**	**19**	**24**	**20**	**13**	**29**	**24**	**8**	**3**	**0**	**13**	**153**
Pedal Cycle Rider/Passenger	M	8	234	95	121	88	165	104	54	22	16	76	983
	F	1	25	13	32	18	40	14	13	3	0	13	172
	Sub-total[1]	**9**	**259**	**108**	**153**	**106**	**205**	**118**	**67**	**25**	**16**	**89**	**1,155**
Pedestrian	M	63	304	152	156	103	220	168	132	92	131	140	1,661
	F	22	223	98	117	87	138	134	111	102	154	100	1,286
	Sub-total[1]	**85**	**527**	**250**	**273**	**190**	**358**	**302**	**243**	**194**	**285**	**242**	**2,949**
CASUALTIES[2]:	**M**	**232**	**1,294**	**2,424**	**2,206**	**1,479**	**2,875**	**1,992**	**1,334**	**726**	**733**	**1,235**	**16,530**
	F	**180**	**1,043**	**1,764**	**1,678**	**1,142**	**2,192**	**1,827**	**1,239**	**708**	**774**	**1,221**	**13,768**
	TOTAL[1]	**412**	**2,339**	**4,188**	**3,884**	**2,624**	**5,071**	**3,822**	**2,574**	**1,440**	**1,507**	**2,576**	**30,437**

[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	144	14,608	14,752
Fitted but not worn	56	373	429
No restraint fitted	3	60	63
Unknown	16	1,229	1,245
Sub-total	**219**	**16,270**	**16,489**
Passenger			
Adult belt worn	84	5,817	5,901
Child restraint worn	2	145	147
Fitted but not worn	33	242	275
No restraint fitted	7	171	178
Unknown	7	1,093	1,100
Sub-total	**133**	**7,468**	**7,601**
Motorcycle Rider/ Passenger			
Open face (jet) helmet worn	11	243	254
Full face helmet worn	51	1,577	1,628
No helmet worn	7	71	78
Unknown	1	267	268
Sub-total	**70**	**2,158**	**2,228**
Pedal Cycle Rider/ Passenger			
Helmet worn	7	628	635
No helmet worn	6	249	255
Unknown	0	265	265
Sub-total	**13**	**1,142**	**1,155**
Other/Unknown	**1**	**14**	**15**
All Road Vehicle Casualties			
Device worn	**300**	**23,020**	**23,320**
Device not worn	**112**	**1,165**	**1,277**
Unknown	**24**	**2,863**	**2,887**
ROAD VEHICLE CASUALTIES: TOTAL[2]	**436**	**27,052**	**27,488**

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

[2] *Includes not applicable safety device use*

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
Legal	M	0	2	25	13	14	33	21	23	8	24	0	163
	F	0	0	2	3	3	4	8	8	3	5	0	36
	Sub-total	**0**	**2**	**27**	**16**	**17**	**37**	**29**	**31**	**11**	**29**	**0**	**199**
.020-.049[2]	M	0	1	0	0	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**
.050-.079	M	0	0	0	3	1	1	1	0	1	0	0	7
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total[1]	**0**	**0**	**0**	**3**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**7**
.080-.149	M	0	0	5	4	2	2	2	1	0	0	0	16
	F	0	0	0	0	1	0	0	0	0	0	0	1
	Sub-total[1]	**0**	**0**	**5**	**4**	**3**	**2**	**2**	**1**	**0**	**0**	**0**	**17**
≥.150	M	0	0	6	4	5	12	7	1	1	0	0	36
	F	0	0	1	0	0	1	0	1	0	0	0	3
	Sub-total[1]	**0**	**0**	**7**	**4**	**5**	**13**	**7**	**2**	**1**	**0**	**0**	**39**
Unknown	M	0	0	2	0	3	1	1	4	2	0	0	13
	F	0	0	0	1	1	2	1	2	2	1	0	10
	Sub-total[1]	**0**	**0**	**2**	**1**	**4**	**3**	**2**	**6**	**4**	**1**	**0**	**23**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**3**	**38**	**24**	**25**	**50**	**32**	**29**	**12**	**24**	**0**	**237**
	F	**0**	**0**	**3**	**4**	**5**	**7**	**9**	**11**	**5**	**6**	**0**	**50**
	TOTAL[1]	**0**	**3**	**41**	**28**	**30**	**57**	**41**	**40**	**17**	**30**	**0**	**287**

* *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	54	1,126	978	644	1,412	969	675	394	355	299	6,906
	F	0	20	741	691	473	960	829	530	233	243	208	4,928
	Sub-total[1]	**0**	**74**	**1,867**	**1,669**	**1,117**	**2,372**	**1,799**	**1,205**	**628**	**598**	**522**	**11,851**
.020-.049[2]	M	0	1	8	5	3	1	3	1	0	0	0	22
	F	0	2	0	1	0	0	0	0	0	0	0	3
	Sub-total[1]	**0**	**3**	**8**	**6**	**3**	**1**	**3**	**1**	**0**	**0**	**0**	**25**
.050-.079	M	0	1	23	28	13	15	9	5	2	1	2	99
	F	0	1	5	7	2	2	1	1	0	0	0	19
	Sub-total[1]	**0**	**2**	**28**	**35**	**15**	**17**	**10**	**6**	**2**	**1**	**2**	**118**
.080-.149	M	0	2	58	72	39	51	38	16	6	0	16	298
	F	0	1	10	13	8	15	5	5	1	1	4	63
	Sub-total[1]	**0**	**3**	**68**	**85**	**47**	**66**	**43**	**21**	**7**	**1**	**20**	**361**
≥.150	M	0	1	45	81	63	106	58	28	8	6	13	409
	F	0	0	8	9	12	25	16	5	0	0	2	77
	Sub-total[1]	**0**	**1**	**53**	**90**	**75**	**131**	**74**	**33**	**8**	**6**	**15**	**486**
Unknown	M	0	36	332	391	299	622	431	303	114	115	231	2,874
	F	0	10	290	368	282	584	433	254	85	85	151	2,542
	Sub-total[1]	**0**	**46**	**622**	**759**	**581**	**1,206**	**864**	**557**	**199**	**200**	**402**	**5,436**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**95**	**1,592**	**1,555**	**1,061**	**2,207**	**1,508**	**1,028**	**524**	**477**	**561**	**10,608**
	F	**0**	**34**	**1,054**	**1,089**	**777**	**1,586**	**1,284**	**795**	**319**	**329**	**365**	**7,632**
	TOTAL[1]	**0**	**129**	**2,646**	**2,644**	**1,838**	**3,793**	**2,793**	**1,823**	**844**	**806**	**961**	**18,277**

* *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
Legal	M	0	56	1,151	991	658	1,445	990	698	402	379	299	7,069
	F	0	20	743	694	476	964	837	538	236	248	208	4,964
	Sub-total	**0**	**76**	**1,894**	**1,685**	**1,134**	**2,409**	**1,828**	**1,236**	**639**	**627**	**522**	**12,050**
.020-.049[2]	M	0	2	8	5	3	2	3	1	0	0	0	24
	F	0	2	0	1	0	0	0	0	0	0	0	3
	Sub-total[1]	**0**	**4**	**8**	**6**	**3**	**2**	**3**	**1**	**0**	**0**	**0**	**27**
.050-.079	M	0	1	23	31	14	16	10	5	3	1	2	106
	F	0	1	5	7	2	2	1	1	0	0	0	19
	Sub-total[1]	**0**	**2**	**28**	**38**	**16**	**18**	**11**	**6**	**3**	**1**	**2**	**125**
.080-.149	M	0	2	63	76	41	53	40	17	6	0	16	314
	F	0	1	10	13	9	15	5	5	1	1	4	64
	Sub-total[1]	**0**	**3**	**73**	**89**	**50**	**68**	**45**	**22**	**7**	**1**	**20**	**378**
≥.150	M	0	1	51	85	68	118	65	29	9	6	13	445
	F	0	0	9	9	12	26	16	6	0	0	2	80
	Sub-total[1]	**0**	**1**	**60**	**94**	**80**	**144**	**81**	**35**	**9**	**6**	**15**	**525**
Unknown	M	0	36	334	391	302	623	432	307	116	115	231	2,887
	F	0	10	290	369	283	586	434	256	87	86	151	2,552
	Sub-total[1]	**0**	**46**	**624**	**760**	**585**	**1,209**	**866**	**563**	**203**	**201**	**402**	**5,459**
MOTOR VEHICLE CONTROLLER CASUALTIES:	**M**	**0**	**98**	**1,630**	**1,579**	**1,086**	**2,257**	**1,540**	**1,057**	**536**	**501**	**561**	**10,845**
	F	**0**	**34**	**1,057**	**1,093**	**782**	**1,593**	**1,293**	**806**	**324**	**335**	**365**	**7,682**
	TOTAL[1]	**0**	**132**	**2,687**	**2,672**	**1,868**	**3,850**	**2,834**	**1,863**	**861**	**836**	**961**	**18,564**

* *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*

30a

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)						
	Legal	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	116	2	4	10	26	21	179
Light Truck Driver	17	0	0	2	6	2	27
Heavy Rigid Truck Driver	1	0	0	0	0	0	1
Articulated Truck Driver	10	0	0	0	1	0	11
Bus Driver	0	0	0	0	0	0	0
Motorcycle Rider	55	0	3	5	5	0	68
Other Motor Vehicle Driver	0	0	0	0	1	0	1
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**199**	**2**	**7**	**17**	**39**	**23**	**287**

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)						
	Legal	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	9,388	17	94	277	381	4,397	14,554
Light Truck Driver	768	0	10	40	58	305	1,181
Heavy Rigid Truck Driver	96	0	0	1	4	21	122
Articulated Truck Driver	193	1	0	2	1	42	239
Bus Driver	39	0	0	0	0	14	53
Motorcycle Rider	1,287	7	14	40	42	617	2,007
Other Motor Vehicle Driver	80	0	0	1	0	40	121
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**11,851**	**25**	**118**	**361**	**486**	**5,436**	**18,277**

[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)						
	Legal	.020-.049[1]	.050-.079	.080-.149	≥.150	Unknown	**Total**
Car Driver	9,504	19	98	287	407	4,418	14,733
Light Truck Driver	785	0	10	42	64	307	1,208
Heavy Rigid Truck Driver	97	0	0	1	4	21	123
Articulated Truck Driver	203	1	0	2	2	42	250
Bus Driver	39	0	0	0	0	14	53
Motorcycle Rider	1,342	7	17	45	47	617	2,075
Other Motor Vehicle Driver	80	0	0	1	1	40	122
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	**12,050**	**27**	**125**	**378**	**525**	**5,459**	**18,564**

[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		
	Killed	Injured	Total Killed & Injured
Yes	99	1,725	1,824
No	338	17,310	17,648
Unknown	87	10,878	10,965
CASUALTIES: TOTAL	**524**	**29,913**	**30,437**

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

Speeding Involved in Accident	Degree of Casualty		
	Killed	Injured	Total Killed & Injured
Yes	226	5,241	5,467
No or Unknown	298	24,672	24,970
CASUALTIES: TOTAL	**524**	**29,913**	**30,437**

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

Fatigue Involved in Accident	Degree of Casualty		
	Killed	Injured	Total Killed & Injured
Yes	78	1,924	2,002
No or Unknown	446	27,989	28,435
CASUALTIES: TOTAL	**524**	**29,913**	**30,437**

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

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

	Sex		
Age (years)	Male	Female	**TOTAL**
0 - 4	220,006	209,365	429,371
5 - 16	545,384	518,701	1,064,085
17 - 20	186,180	176,712	362,892
21 - 25	231,680	224,917	456,597
26 - 29	199,614	199,921	399,535
30 - 39	496,872	493,685	990,557
40 - 49	475,924	472,254	948,178
50 - 59	389,129	376,530	765,659
60 - 69	251,923	256,466	508,389
≥70	254,700	352,496	607,196
NEW SOUTH WALES RESIDENTS:TOTAL	**3,251,412**	**3,281,047**	**6,532,459**

Source - Australian Bureau of Statistics

[1] *Preliminary estimated resident population as at 30 June 2001*

33 LICENCE HOLDERS, AGE OF LICENCE HOLDER, LICENCE TYPE, SEX OF LICENCE HOLDER

Age (years)	DRIVERS ONLY			RIDERS AND COMBINED DRIVERS/RIDERS			ALL LICENCE HOLDERS		
	Male	Female	**Total[1]**	Male	Female	**Total[1]**	Male	Female	**Total[1]**
≤ 16	23,599	19,500	43,099	127	3	130	23,726	19,503	43,229
17 - 20	133,049	125,511	258,561	6,380	496	6,876	139,429	126,007	265,437
21 - 25	158,066	169,457	327,536	18,562	1,968	20,534	176,628	171,425	348,070
26 - 29	143,697	164,083	308,024	25,281	2,977	28,302	168,978	167,060	336,326
30 - 39	366,639	427,563	795,631	87,763	9,963	98,057	454,402	437,526	893,688
40 - 49	333,089	400,998	734,816	111,724	12,868	124,776	444,813	413,866	859,592
50 - 59	295,236	305,674	601,300	68,701	6,926	75,675	363,937	312,600	676,975
60 - 69	201,647	176,211	378,009	27,777	1,977	29,771	229,424	178,188	407,780
≥ 70	180,410	133,889	314,348	10,820	550	11,372	191,230	134,439	325,720
LICENCES: TOTAL	**1,835,432**	**1,922,886**	**3,761,324**	**357,135**	**37,728**	**395,493**	**2,192,567**	**1,960,614**	**4,156,817**

Source - Roads and Traffic Authority

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

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

34 VEHICLES ON REGISTER, VEHICLE TYPE

Vehicle type	Vehicles on register[1] ('000)
MOTOR VEHICLES	
Passenger Vehicle[2]	2,970.1
Rigid Truck, Van or Utility	651.5
Articulated Truck	14.2
Bus	11.6
Motorcycle	90.0
Sub-total	**3,737.3**
OTHER VEHICLES	
Plant	19.2
Trailer	639.0
Sub-total	**658.2**
VEHICLES ON REGISTER: TOTAL	**4,395.5**

Source - Roads and Traffic Authority

1 *As at 30 June 2001*
2 *Includes sedans, station wagons, passenger vans, convertibles, coupes and three-wheeled cars.*

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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.