



Road Traffic Accidents in NSW—1997

Statistical Statement:
Year Ended 31 December 1997



**ROAD TRAFFIC ACCIDENTS
IN NEW SOUTH WALES
1997**

STATISTICAL STATEMENT:

Year ended 31 December 1997

**ROADS AND TRAFFIC AUTHORITY
ROAD SAFETY AND TRAFFIC MANAGEMENT DIRECTORATE**

May 1999



Roads and Traffic Authority

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FOREWORD

In 1997, New South Wales recorded the lowest number of persons killed on our roads in a single year since 1949.

This was an outstanding result given that the NSW population has doubled and the number of registered motor vehicles has increased eightfold since 1949. The 1997 result also further enhances the State's position as Australia's leader in the area of road safety.

This publication is a comprehensive and very valuable analysis of the accidents on our roads in 1997.

The information will help drive further road safety improvements.

But, in using these figures, we must not lose sight of their human dimension.

Despite fewer deaths than in 1996, a total of 576 people still died and many more were injured on our roads in 1997. The lives of thousands of others were scarred by these tragedies.

As a community, we must constantly strive to reduce this human toll.

The State Government has continued to press for further road safety improvements. New initiatives have been trialed and introduced, including the widespread adoption of the 50 km/h urban speed limit, across-the-State implementation of the *Safer Routes to School* program and the legislation of tougher penalties for high risk behaviours such as drink driving and speeding.

I commend this publication to you and urge your support for these initiatives to reduce road traffic accidents.



Carl Scully
Minister for Transport
and Minister for Roads

SUMMARY DATA FOR 1997

	Number Percentage		Compared with 1996	
			Number Change	Percentage Change
ACCIDENTS				
Fatal accidents	525	1.0	-13	-2.4
Serious injury accidents	4,950	9.9	-4	-0.1
Other injury accidents	13,377	26.7	-1,170	-8.0
Injury accidents	18,327	36.6	-1,174	-6.0
Non-casualty accidents	31,268	62.4	-1,076	-3.3
Total recorded accidents	50,120	100.0	-2,263	-4.3
CASUALTIES				
Killed	576	2.3	-5	-0.9
Seriously injured	6,147	24.6	+70	+1.2
Other injured	18,307	73.1	-1,645	-8.2
Total injured	24,454	97.7	-1,575	-6.1
Total casualties	25,030	100.0	-1,580	-5.9
VEHICLES ON REGISTER¹				
	3,417,200		+54,200	+1.6
Fatalities per 10,000 vehicles	1.69			-2.4
LICENCES ON ISSUE²				
	4,162,500		+91,500	+2.2
Fatalities per 10,000 licences	1.38			-3.0
POPULATION OF STATE³				
	6,274,400		+69,700	+1.1
Fatalities per 100,000 persons	9.18			-2.0
VEHICLE KILOMETRES TRAVELLED⁴				
	51,195.8 million		+358.3 million	+0.7
Fatalities per 100 million vehicle kilometres travelled	1.13			-1.6

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

² Excludes Learner's Licences. As at 30 June

³ Preliminary estimated resident population. As at 30 June. Source - Australian Bureau of Statistics

⁴ Estimate based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use 1995.

MAIN POINTS FOR 1997

- * There were 50,120 recorded road traffic accidents in New South Wales during 1997 resulting in 25,030 casualties, of which 576 were killed and 6,147 were admitted to hospital.
- * The estimated cost to the community of these road traffic accidents was \$2,043 million.
- * The number of persons killed was down by 5 (1%) on the previous year and was the lowest annual fatality total since 1949. The number of persons injured was down by 1,575 (6%).
- * The number of pedestrians killed was the lowest since records began in 1938.
- * The average number of persons killed per fatal accident was the second lowest since 1967.
- * The intersection of Bestic Street and General Holmes Drive at Kyeemagh, within Rockdale City, was New South Wales' worst blackspot intersection for the two-year period covering 1996 and 1997.
- * Country roads accounted for 32% of all accidents, but 55% of fatal accidents and 43% of serious injury accidents.
- * At least 20% of motor vehicle occupants killed and at least 5% of those seriously injured were not wearing available seat belts.
- * At least 22% of the pedal cyclists who were killed or seriously injured were not wearing a helmet.
- * Forty-four 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 61% of fatal accidents on Thursday, Friday and Saturday nights, 25% of all fatal accidents, 15% of serious injury accidents and 7% of all accidents.
- * Of the 560 motor vehicle drivers and motorcycle riders who were killed or seriously injured with an illegal blood alcohol concentration, over half (57%) were in the high range (0.15 g/100mL or more).
- * Accidents which involved speeding represented at least 36% of fatal accidents, 19% of serious injury accidents and 14% of all accidents.
- * Fatigue was assessed as being involved in at least 18% of fatal accidents.

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 15a, on page 22, 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 15a 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 25a, on page 72. 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 37.

Example 2.

Suppose you wish to know how many serious 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 651. **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 636 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

Section 8 (3) of the Traffic Act 1909 requires a road accident in New South Wales to be reported to the police when any person is killed or injured or property damage over \$500 is sustained.

Police are only required to attend an accident if:

- a person was killed or injured
- there was over \$500 damage to property *other* than the vehicles concerned
- one of the parties failed to stop and exchange particulars
- one or more of the drivers was reported to be under the influence of alcohol or other drug
- one or more of the vehicles was required to be towed away.

Other (minor) accidents can be reported to the police on a P5 Self Reporting Collision Form which may be completed by each of the drivers involved.

HOW ACCIDENT DATA ARE PROCESSED

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

July 1997 marked the commencement of a new era in the capture of road traffic accident data. Previously, when a non-minor traffic accident occurred, and was reported to the police, a Traffic Collision Report (P4) was completed. A small proportion of the data collected on the P4 was entered into COPS, the Computerised Operational Policing System, by police personnel and forwarded electronically to the RTA. The RTA then arranged for enhanced data coding, under contract.

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 by a police officer, using details in the officer's notebook. This has come to be known as the paperless system.

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

Under the paperless system, completed and checked data are transferred from COPS to computer diskette on a weekly basis and forwarded to the RSTM Directorate. There they are loaded into the RTA's Traffic Accident Database System (TADS) for enhancement and validation.

TADS was designed and constructed primarily for data capture from source documents. With the introduction of the paperless system and electronic data transfer from COPS, the emphasis in TADS moved from data capture to data display with improved validation and verification. TADS required major modifications to cater for this new direction.

Wishing to continue the collection and timely release of traffic accident data during the transition to the paperless environment, the RSTM Directorate has implemented an interim data collection system. This system predominantly results in the data electronically captured and supplied by the Police Service being reproduced on paper as a pseudo P4 (PP4), resembling the original P4. This has enabled the collection and integrity checking of the data to be maintained at a high standard during a period of change. However, discontinuities in some data fields may result from this transition phase.

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.

In the case of a fatal accident, police officers send a preliminary report, generated from COPS, by facsimile to the RSTM Directorate 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. Final fatal accident data are captured upon receipt of the data electronically from the Police Service.

The RSTM Directorate'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 Federal Office of Road Safety, NSW Police Service, National Roads and Motorist's Association, Australian Bureau of Statistics and Local Governments also regularly access the information.

SPECIAL NOTES

Data inconsistency

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

Pedal cycle accidents

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

CONVENTION FOR TABLE HEADINGS

The first word(s) in the title of a table indicates the data items being counted. For example, Table 4 gives counts of casualties, Table 13 gives counts of accidents and Table 27 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.

Killed: See *Fatality*.

Intersection accident: An accident for which the first impact occurs at or within 10 metres of an intersection.

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.

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

Other injury accident: A non-fatal accident for which at least one person is injured but no person is seriously 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 not 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, bilycart, pram, wheelbarrow, handbarrow, non-motorized wheelchair or any other toy device used as a means of mobility.

Road: The area devoted to public travel within a surveyed road reserve. Includes a footpath and cycle path inside the road reserve and a median strip or traffic island.

Road vehicle: Any device (except pedestrian conveyance) upon which or by which any person or property may be transported or drawn on a road.

Seriously injured: A person who is injured and admitted to hospital as a result of an accident and who does not die as a result of those injuries within 30 days of the accident.

Serious injury accident: An accident for which at least one person is admitted to hospital but no person is killed.

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

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

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 manoeuvre characteristic of excessive speed, that is:
 - while on a curve the vehicle jack-knifed, skidded, slid or the controller lost control; or
 - the vehicle ran off the road while negotiating a bend or turning a corner and the controller was not distracted by something or disadvantaged by drowsiness or sudden illness and was not swerving to avoid another vehicle, animal or object and the vehicle did not suffer equipment failure.

Fatigue

The identification of fatigue as a contributing factor in road 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 manoeuvre which suggested loss of concentration of the controller due to fatigue, that is
 - the vehicle travelled onto the incorrect side of a straight road and was involved in a head-on collision (and was not overtaking another vehicle and no other relevant factor was identified); or
 - the vehicle ran off a straight road or off the road to the outside of a curve and the vehicle was not directly identified as travelling at excessive speed and there was no other relevant factor identified for the manoeuvre.

ACCIDENT AND CASUALTY TRENDS

- **HISTORICAL DATA**
- **FATALITY RATES**
- **INTERSTATE AND INTERNATIONAL COMPARISONS**
- **CAUSES OF DEATH**

TRENDS IN NEW SOUTH WALES 1950, 1955 - 1997

Year	Killed	Injured	Fatal accidents	Total accidents	Vehicles on register ¹ (⁰⁰⁰)	Licences on issue ¹ (⁰⁰⁰)	Population ² (⁰⁰⁰)	Total vehicle kilometres travelled ³ (^{000,000})	Fatalities per:			
									10,000 vehicles	10,000 licences	100,000 population	100 million vehicle km
1950	634	11,096	-	18,232	478 ⁴	677	3,193	-	13.26	9.36	19.9	-
1955	820	16,437	-	37,379	709	1,000	3,491	-	11.57	8.20	23.5	-
1956	801	17,059	-	38,885	763	1,049	3,554	-	10.50	7.64	22.5	-
1957	765	18,131	-	41,938	807	1,091	3,625	-	9.48	7.01	21.1	-
1958	824	19,951	770	46,639	859	1,149	3,692	-	9.59	7.17	22.3	-
1959	859	20,910	792	50,016	913	1,228	3,760	-	9.41	7.00	22.8	-
1960	978	22,655	910	51,316	972	1,275	3,833	-	10.06	7.67	25.5	-
1961	918	21,839	850	48,939	1,025	1,359	3,917	-	8.96	6.75	23.4	-
1962	876	21,468	798	49,725	1,074	1,420	3,985	-	8.16	6.17	22.0	-
1963	900	24,652	818	55,195	1,139	1,451	4,048	16,028.2	7.90	6.20	22.2	5.6
1964	1,010	26,631	903	59,233	1,210	1,527	4,105	-	8.35	6.61	24.6	-
1965	1,151	29,157	1,026	65,348	1,296	1,608	4,172	-	8.88	7.16	27.6	-
1966	1,143	28,981	1,042	67,094	1,357	1,669	4,238 ⁷	-	8.42	6.85	27.0	-
1967	1,117	29,501	1,022	70,641	1,426	1,764	4,295	-	7.83	6.33	26.0	-
1968	1,211	30,919	1,069	76,288	1,518	1,830	4,359	-	7.98	6.62	27.8	-
1969	1,188	32,752	1,070	85,188	1,606	1,908	4,441	-	7.40	6.23	26.7	-
1970	1,309	34,886	1,135	92,998	1,712	2,049	4,522	-	7.65	6.39	28.9	-
1971	1,249	36,660	1,096	99,547	1,818	2,155	4,726 ⁷	29,104.5	6.87	5.80	26.4	4.3
1972	1,092	36,814	981	113,375	1,909	2,223	4,795	-	5.72	4.91	22.8	-
1973	1,230	39,294	1,082	119,426	2,009	2,299	4,842	-	6.12	5.35	25.4	-
1974	1,275	40,429	1,121	128,842	2,098	2,391	4,894	-	6.08	5.33	26.1	-
1975	1,288	38,141	1,150	111,565	2,204	2,532	4,932	-	5.84	5.09	26.1	-
1976	1,264	37,327	1,119	69,204 ⁵	2,251	2,634	4,960	34,187.5	5.62	4.80	25.5	3.7
1977	1,268	38,407	1,118	70,535	2,309	2,744	5,002	-	5.49	4.62	25.4	-
1978	1,384	40,875	1,222	76,127	2,389	2,849	5,054	-	5.79	4.86	27.4	-
1979	1,290	36,984	1,125	66,738	2,490	2,887	5,111	37,673.7	5.18	4.47	25.2	3.4
1980	1,303	38,816	1,152	66,770	2,587	2,980	5,172	-	5.04	4.37	25.2	-
1981	1,291	38,968	1,130	68,290	2,691	3,087	5,235	-	4.80	4.18	24.7	-
1982	1,253	34,553	1,115	64,056	2,788	3,198	5,308	43,750.6	4.49	3.92	23.6	2.9
1983	966	33,978	877	61,606	2,839	3,275	5,360	-	3.40	2.95	18.0	-
1984	1,037	36,271	910	65,203	2,891	3,358	5,412	-	3.59	3.09	19.2	-
1985	1,067	39,336	954	70,848	2,986	3,438	5,465	46,621.6	3.57	3.10	19.5	2.3
1986	1,029	38,230	908	68,664	3,043 ⁴	3,521	5,532	-	3.38	2.92	18.6	-
1987	959	38,219	858	69,214	3,042	3,590	5,612	-	3.15	2.67	17.1	-
1988	1,037	36,616	912	64,012	3,081	3,662	5,702	51,453.5 ⁶	3.37	2.83	18.2	2.0
1989	960	35,324	783	62,801	3,171	3,705	5,772	-	3.03	2.59	16.6	-
1990	797	32,153	702	59,407	3,224	3,721	5,827	-	2.47	2.14	13.7	-
1991	663	28,085	585	53,762	3,059 ⁴	3,714	5,899	47,443.0	2.17	1.79	11.2	1.4
1992	649	25,920	576	50,505	3,208	e3,793	5,963	-	2.02	1.71	10.9	-
1993	581	26,368	518	50,718	3,235	3,871	6,005	-	1.80	1.50	9.7	-
1994	647	26,160	553	50,846	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	p6,274	-	1.69	1.38	9.2	-

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

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

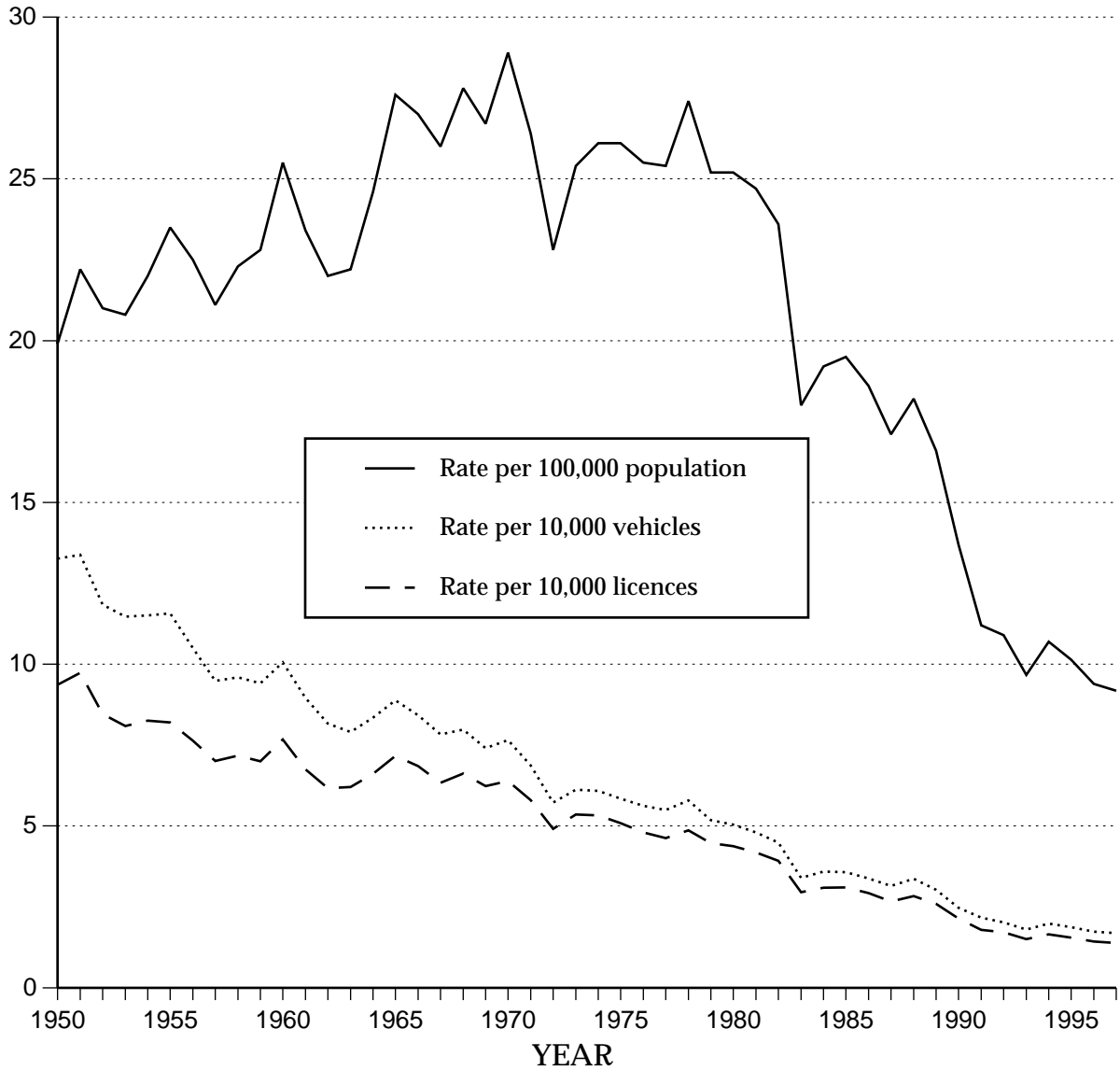
⁴ Excludes caravans, trailers, tractors and traders plate registrations. From 1986 onwards plant and equipment were omitted. In 1991 the retention period for vehicles with expired registrations was reduced from nine months to three months.

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

⁶ Prior to 1988 travel by commercial buses was excluded.

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

Figure 1 FATALITY RATE PER 10,000 VEHICLES,
10,000 LICENCES and 100,000 POPULATION
FOR YEARS 1950 TO 1997 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 STATES¹
AND OTHER COUNTRIES²

	Killed	Vehicles ³ ('000)	Population ⁴ ('000)	Fatalities per 10,000 vehicles ⁵	Fatalities per 100,000 population
NEW SOUTH WALES	576	3,448.9	6,274.4	1.7	9.2
Victoria	377	2,889.0	4,605.1	1.3	8.2
Queensland	360	2,082.0	3,401.2	1.7	10.6
Western Australia	197	1,225.0	1,798.1	1.6	11.0
South Australia	148	982.9	1,479.8	1.5	10.0
Tasmania	32	325.5	473.5	1.0	6.8
Australian Capital Territory	17	188.8	309.8	0.9	5.5
Northern Territory	60	96.2	187.1	6.2	32.1
AUSTRALIA	1,761	11,238.2	18,532.2	1.6	9.5
CANADA	3,347 ⁹⁵	16,997 ⁹⁶	28,846 ⁹⁶	2.0	11.6
FRANCE ⁶	8,080 ⁹⁶	e33,500 ⁹⁶	58,100 ⁹⁶	2.4	13.9
GERMANY	8,727 ⁹⁶	45,821 ⁹⁶	82,186 ⁹⁶	1.9	10.6
GREAT BRITAIN	3,598 ⁹⁶	e23,970 ⁹⁶	e57,000 ⁹⁶	1.5	6.3
JAPAN	11,254 ⁹⁷	86,550 ⁹⁶	125,864 ⁹⁶	1.3	8.9
NEW ZEALAND	514 ⁹⁶	2,380 ⁹⁶	3,717 ⁹⁶	2.2	13.8
UNITED STATES OF AMERICA	41,907 ⁹⁶	201,626 ⁹⁶	265,284 ⁹⁶	2.1	15.8

¹ Data based on information published by the Federal Office of Road Safety. Data for Australia and States other than New South Wales are preliminary.

² International figures obtained from "World Road Statistics 1992-1996" published by the International Road Federation (Canada, France, Germany, Great Britain), "Motor Accidents in New Zealand, Statistical Statement 1996" published by Land Transport Safety Authority, "Traffic Safety Facts 1996" published by National Highway Traffic Safety Administration, US Department of Transportation and "Road Accidents Japan: Statistics '96" published by Traffic Bureau, National Police Agency.

³ Australian figures are as at 31 October 1996 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. International figures exclude trailers, semi-trailers and caravan trailers. See the above publications for relevant definitions.

⁴ Australian population estimates at 30 June, overseas populations at 31 December.

⁵ Rates calculated using 1996 vehicle census data.

⁶ Death within 6 days.

⁹⁵ 1995 data

⁹⁶ 1996 data

⁹⁷ 1997 data

e Estimated

Figure 2 WEEKLY CUSUM¹ OF TOTAL FATALITIES

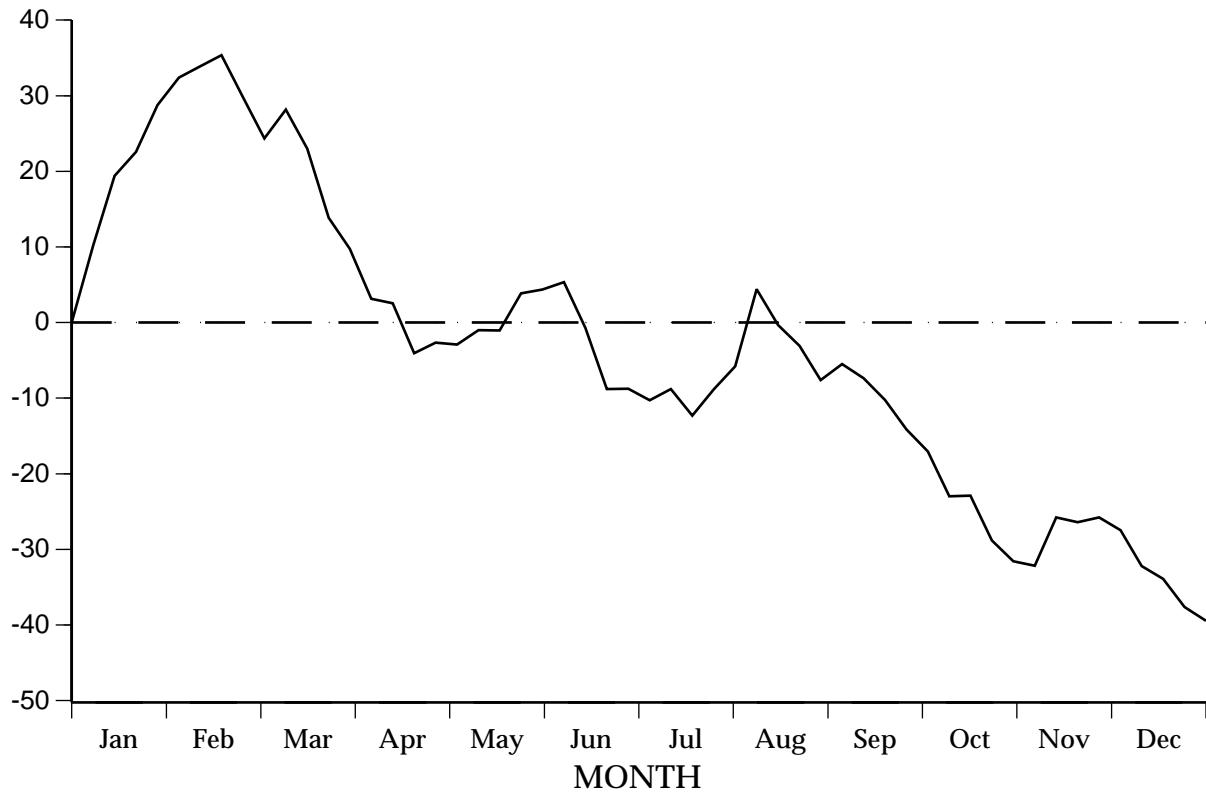
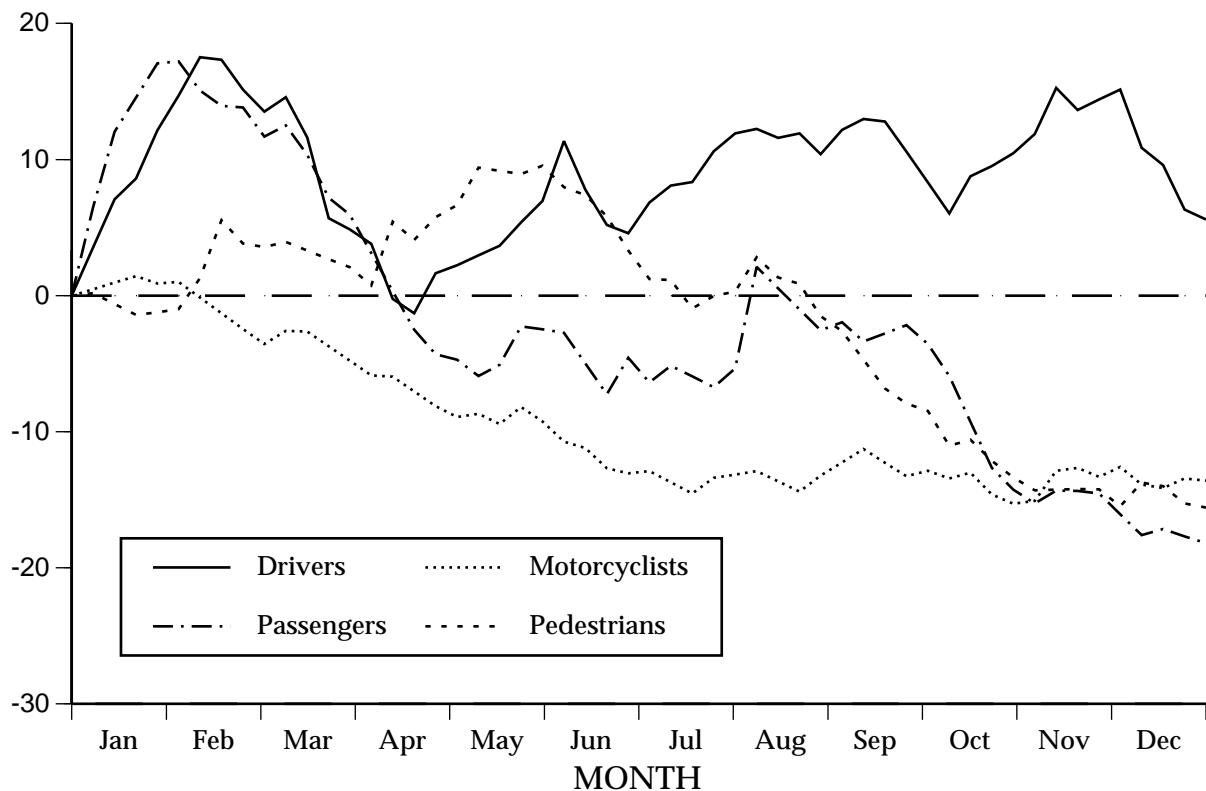


Figure 3 WEEKLY CUSUM¹ OF FATALITIES, ROAD USER CLASS



¹ **Cumulative sum**, from 1 January, of differences between 1997 fatalities to date and expected fatalities to date. Expected fatalities are based on averages of 1994, 1995 and 1996 fatalities.

3

FATALITIES, YEAR, MONTH

Year	Month												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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

4 CASUALTIES, YEAR, ROAD USER CLASS, DEGREE OF CASUALTY¹

Year ²	Road User Class											
	Vehicle Occupant						Motorcyclist					
	Driver			Passenger			Rider			Passenger		
	K	SI	OI	K	SI	OI	K	SI	OI	K	SI	OI
1960	273	<i>7,029</i>		248	<i>8,801</i>		39	<i>1,409</i>		9	<i>241</i>	
1961	272	<i>7,360</i>		252	<i>8,475</i>		41	<i>1,159</i>		4	<i>151</i>	
1962	263	<i>7,603</i>		241	<i>8,260</i>		45	<i>952</i>		4	<i>116</i>	
1963	282	<i>8,835</i>		262	<i>9,826</i>		18	<i>877</i>		4	<i>111</i>	
1964	330	<i>9,860</i>		280	<i>10,778</i>		26	<i>861</i>		7	<i>110</i>	
1965	411	<i>11,225</i>		373	<i>11,714</i>		28	<i>901</i>		4	<i>95</i>	
1966	428	<i>11,183</i>		321	<i>11,642</i>		32	<i>1,020</i>		2	<i>112</i>	
1967	405	<i>11,609</i>		301	<i>11,406</i>		54	<i>1,337</i>		4	<i>122</i>	
1968	455	<i>11,908</i>		358	<i>11,786</i>		62	<i>1,899</i>		6	<i>184</i>	
1969	436	<i>12,515</i>		358	<i>12,053</i>		75	<i>2,562</i>		4	<i>266</i>	
1970	494	<i>13,710</i>		387	<i>12,719</i>		93	<i>2,967</i>		17	<i>311</i>	
1971	465	<i>14,671</i>		395	<i>12,620</i>		106	<i>3,783</i>		16	<i>437</i>	
1972	370	<i>14,392</i>		331	<i>12,271</i>		98	<i>4,292</i>		17	<i>443</i>	
1973	426	<i>15,754</i>		358	<i>12,904</i>		130	<i>4,852</i>		22	<i>533</i>	
1974	436	<i>16,156</i>		361	<i>12,974</i>		140	<i>5,181</i>		16	<i>617</i>	
1975	475	<i>14,469</i>		368	<i>13,384</i>		142	<i>4,483</i>		19	<i>609</i>	
1976	455	4,212	9,919	370	3,842	9,312	135	1,577	2,662	25	237	314
1977	489	4,326	10,418	347	3,829	9,790	125	1,550	2,505	15	213	295
1978	537	4,884	11,455	396	4,112	10,588	137	1,468	2,263	10	190	308
1979	515	4,362	10,459	362	3,463	9,160	127	1,453	2,330	22	217	289
1980	487	4,268	11,122	359	3,537	9,403	152	1,654	2,712	21	230	380
1981	504	4,261	11,277	325	3,409	9,474	146	1,732	2,911	26	251	404
1982	453	3,693	9,565	322	3,073	8,014	178	1,741	2,646	25	255	376
1983	339	3,197	9,487	232	2,530	7,851	143	1,682	3,135	10	224	366
1984	374	3,223	10,778	275	2,364	8,389	135	1,643	3,538	18	211	360
1985	412	3,397	12,464	264	2,588	9,191	122	1,512	3,708	21	194	379
1986	393	3,360	12,604	262	2,522	9,069	146	1,360	3,004	18	189	371
1987	356	3,298	12,819	262	2,389	9,058	119	1,272	2,781	19	153	302
1988	403	3,368	12,427	270	2,393	8,292	111	1,119	2,490	12	125	263
1989	356	3,299	12,328	303	2,319	8,216	98	989	2,075	11	97	210
1990	310	3,148	11,321	200	1,951	7,131	84	815	1,722	6	77	163
1991	304	2,778	9,785	172	1,789	6,371	54	746	1,474	4	86	126
1992	287	2,640	9,243	176	1,698	5,792	55	632	1,304	4	61	133
1993	274	2,725	9,472	135	1,725	5,852	41	633	1,251	5	63	101
1994	258	2,650	9,738	181	1,611	5,516	50	613	1,284	6	67	126
1995	281	2,595	9,633	139	1,582	5,793	57	641	1,207	2	66	108
1996	234	2,656	9,624	146	1,509	5,665	52	578	1,230	6	54	112
1997	263	2,803	8,902	137	1,512	5,201	43	594	1,113	1	55	87

¹ K - Killed SI - Seriously Injured OI - Other Injured

² Prior to 1976 only figures for total injured (i.e. SI + OI) are available (shown in italics).

4 CASUALTIES, YEAR, ROAD USER CLASS, DEGREE OF CASUALTY¹

Year ²	Road User Class											
	Pedestrian			Pedal Cyclist ³			Other ⁴			All Road Users		
	K	SI	OI	K	SI	OI	K	SI	OI	K	SI	OI
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	1,581	2,754	19	239	618	1	17	43	1,264	11,705	25,622
1977	266	1,573	2,776	23	272	817	3	18	25	1,268	11,781	26,626
1978	281	1,700	2,871	22	286	734	1	6	10	1,384	12,646	28,229
1979	230	1,496	2,624	32	263	852	2	8	8	1,290	11,262	25,722
1980	252	1,455	2,706	31	311	1,015	1	8	15	1,303	11,463	27,353
1981	267	1,439	2,514	22	316	956	1	9	15	1,291	11,417	27,551
1982	256	1,397	2,391	19	360	1,030	0	5	7	1,253	10,524	24,029
1983	212	1,422	2,541	29	344	1,178	1	3	18	966	9,402	24,576
1984	211	1,307	2,809	23	346	1,278	1	6	19	1,037	9,100	27,171
1985	223	1,271	2,939	23	344	1,338	2	2	9	1,067	9,308	30,028
1986	191	1,226	2,763	19	381	1,366	0	4	11	1,029	9,042	29,188
1987	178	1,314	2,941	22	355	1,515	3	6	16	959	8,787	29,432
1988	205	1,328	2,849	34	332	1,617	2	3	10	1,037	8,668	27,948
1989	173	1,230	2,750	19	325	1,475	0	4	7	960	8,263	27,061
1990	177	1,202	2,742	20	349	1,511	0	4	17	797	7,546	24,607
1991	119	1,037	2,394	10	289	1,179	0	7	24	663	6,732	21,353
1992	121	1,054	2,050	6	262	1,038	0	5	8	649	6,352	19,568
1993	117	982	2,109	8	275	1,168	1	4	8	581	6,407	19,961
1994	129	1,086	2,134	23	259	1,061	0	1	14	647	6,287	19,873
1995	130	928	2,226	11	200	970	0	4	10	620	6,016	19,947
1996	130	1,005	2,229	13	270	1,076	0	5	16	581	6,077	19,952
1997	114	943	2,042	18	237	957	0	3	5	576	6,147	18,307

¹ K - Killed SI - Seriously Injured OI - Other Injured

² Prior to 1976 only figures for total injured (i.e. SI + OI) are available (shown in italics).

³ Includes pedal cycle passengers

⁴ Includes unknowns, animal riders and occupants of vehicles such as animal drawn vehicles and trains

DEATHS WITHIN NSW, CAUSES OF DEATH, SEX, AGE

1996	Age (years)										TOTAL ²
	0-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	≥70	
Males											
Deaths from all causes ¹	378	45	160	281	308	738	1,003	1,816	4,202	14,606	23,548
All accidental deaths ¹	55	20	67	114	75	142	107	95	84	209	968
Road deaths	18	8	46	76	36	76	45	31	29	48	413
as % of accidental deaths	33	40	69	67	48	54	42	33	35	23	43
as % of all deaths	5	18	29	27	12	10	4	2	1	<1	2
Females											
Deaths from all causes ¹	278	38	47	76	88	295	612	1,074	2,342	16,408	21,261
All accidental deaths ¹	19	7	19	21	21	38	25	34	32	239	455
Road deaths	8	6	16	14	13	25	12	19	17	37	168
as % of accidental deaths	42	86	84	67	62	66	48	56	53	15	37
as % of all deaths	3	16	34	18	15	8	2	2	1	<1	1
All persons											
Deaths from all causes ¹	656	83	207	357	396	1,033	1,615	2,890	6,544	31,014	44,809
All accidental deaths ¹	74	27	86	135	96	180	132	129	116	448	1,423
Road deaths	26	14	62	90	49	101	57	50	46	85	581
as % of accidental deaths	35	52	72	67	51	56	43	39	40	19	41
as % of all deaths	4	17	30	25	12	10	4	2	1	<1	1

¹ Data based on information published by Australian Bureau of Statistics and RTA road traffic accident statistics.

² Includes several deaths where age unknown

TRAFFIC ACCIDENTS IN 1997

- **TIME DISTRIBUTION**
- **ACCIDENT TYPES**
- **MOTOR VEHICLE TYPES**
- **FACTORS IN ACCIDENTS**
- **CONTROLLERS IN ACCIDENTS**
- **LOCATION AND DISTRIBUTION OF ACCIDENTS**

6

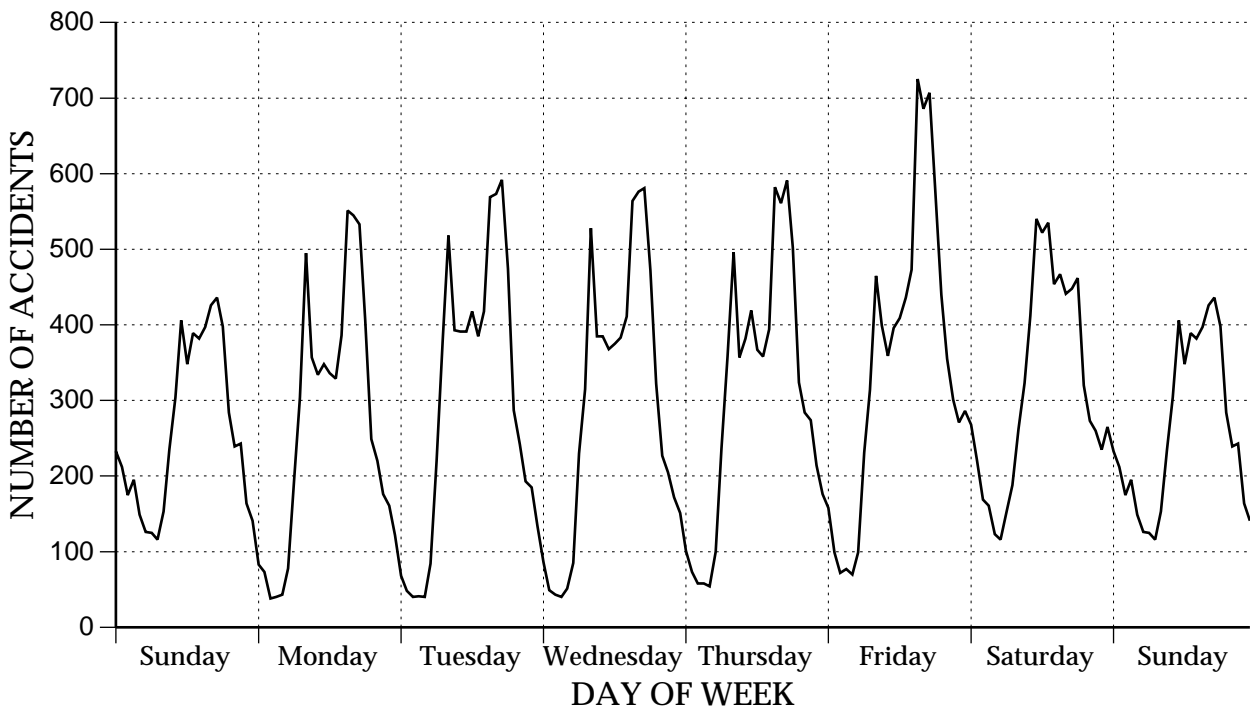
ACCIDENTS, CASUALTIES, HOLIDAY PERIODS,
DEGREE OF ACCIDENT, DEGREE OF CASUALTY

Period	Degree of Accident ¹					Degree of Casualty ²			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
New Year (1 January) (1 day)	6	11	24	54	95	7	20	32	59
Australia Day (24 January to 27 January) (4 days)	8	60	185	424	677	8	80	274	362
Easter (27 March to 31 March) (5 days)	4	64	165	354	587	4	78	242	324
Anzac Day (24 April to 27 April) (4 days)	12	41	148	357	558	13	64	201	278
Queen's Birthday (6 June to 9 June) (4 days)	5	47	131	309	492	8	58	202	268
Labour Day (3 October to 6 October) (4 days)	6	53	125	314	498	6	72	194	272
Christmas (24 December to 31 December) (8 days)	8	117	242	500	867	9	148	338	495
SCHOOL HOLIDAYS									
January (1 January to 2 February) (includes New Year & Australia Day holidays) (33 days)	64	409	1,123	2,518	4,114	74	531	1,660	2,265
Easter (27 March to 6 April) (includes Easter public holidays) (11 days)	11	136	355	746	1,248	12	166	534	712
July (28 June to 13 July) (16 days)	23	174	554	1,373	2,124	25	237	780	1,042
October (27 September to 12 October) (includes Labour Day holidays) (16 days)	21	237	521	1,385	2,164	22	297	737	1,056
December (20 December to 31 December) (includes Christmas holidays) (12 days)	14	182	382	809	1,387	17	233	542	792

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

Figure 4 ACCIDENTS (in one-hour periods), TIME OF DAY, DAY OF WEEK

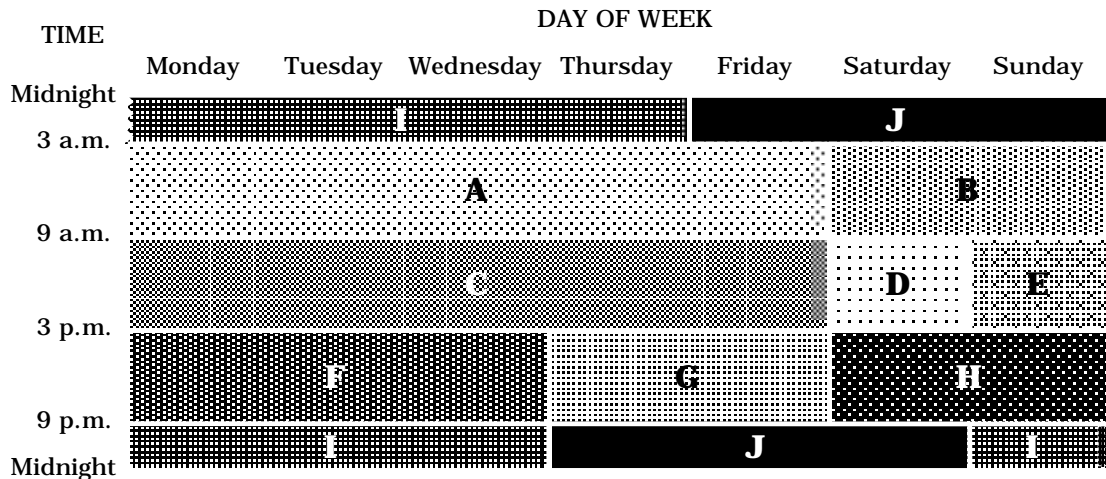


7

ACCIDENTS, TIME PERIOD, DEGREE OF ACCIDENT

Time Period ¹	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
A	71 (1.1%)	499 (8.0%)	1,687 (27.0%)	3,988 (63.9%)	6,245 (100.0%)
B	36 (1.9%)	238 (12.7%)	453 (24.3%)	1,140 (61.1%)	1,867 (100.0%)
C	99 (0.9%)	981 (8.5%)	3,223 (27.9%)	7,239 (62.7%)	11,542 (100.0%)
D	23 (0.8%)	254 (9.1%)	748 (26.8%)	1,761 (63.2%)	2,786 (100.0%)
E	20 (1.0%)	230 (11.1%)	588 (28.5%)	1,226 (59.4%)	2,064 (100.0%)
F	53 (0.7%)	773 (9.7%)	2,180 (27.3%)	4,977 (62.3%)	7,983 (100.0%)
G	58 (0.9%)	649 (10.2%)	1,717 (27.1%)	3,911 (61.7%)	6,335 (100.0%)
H	50 (1.1%)	506 (11.0%)	1,241 (27.0%)	2,794 (60.9%)	4,591 (100.0%)
I	35 (1.2%)	312 (11.1%)	650 (23.2%)	1,810 (64.5%)	2,807 (100.0%)
J	80 (2.1%)	507 (13.0%)	887 (22.8%)	2,416 (62.1%)	3,890 (100.0%)
Unknown	0 (0.0%)	1 (10.0%)	3 (30.0%)	6 (60.0%)	10 (100.0%)
ACCIDENTS: TOTAL	525 (1.0%)	4,950 (9.9%)	13,377 (26.7%)	31,268 (62.4%)	50,120 (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 5

ACCIDENTS, ROAD USER MOVEMENT

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

PEDESTRIAN (ON FOOT OR IN TOY/PRAM)	VEHICLES FROM ADJACENT DIRECTIONS (INTERSECTIONS ONLY)	VEHICLES FROM OPPOSING DIRECTIONS	VEHICLES FROM SAME DIRECTION	MANŒUVRING	OVERTAKING	ON PATH	OFF PATH, ON STRAIGHT	OFF PATH, ON CURVE OR TURNING	PASSENGERS & MISCELLANEOUS
 NEAR SIDE 1,355	 CROSS TRAFFIC 5,003	 HEAD ON (not overtaking) 2,026	 VEHICLES IN SAME LANE REAR END 8,295	 U TURN 858	 HEAD ON (incl. side swipe) 42	 PARKED 753	 OFF CARRIAGEWAY TO LEFT 631	 OFF CARRIAGEWAY TO LEFT ON RIGHT BEND 644	 FELL IN/FROM VEHICLE 92
 EMERGING 235	 RIGHT FAR 329	 RIGHT THRU 5,154	 LEFT REAR 393	 U TURN INTO FIXED OBJECT/PKD VEHICLE 62	 OUT OF CONTROL 41	 DOUBLE PARKED 7	 LEFT OFF CARRIAGEWAY INTO OBJECT/PARKED VEH. 3,648	 OFF CARRIAGEWAY, LEFT ON R.H. BEND INTO OBJECT/PKD VEH 2,255	 LOAD OR MISSILE STRUCK VEHICLE 48
 FAR SIDE 707	 LEFT FAR 133	 LEFT THRU 3	 RIGHT REAR 1,750	 LEAVING PARKING 361	 PULLING OUT 6	 ACCIDENT OR BROKEN DOWN 263	 OFF CARRIAGEWAY TO RIGHT 348	 OFF CARRIAGEWAY TO RIGHT ON RIGHT BEND 221	 STRUCK TRAIN / AEROPLANE 22
 PLAYING, WORKING, LYING, STANDING ON CARRIAGEWAY 233	 RIGHT NEAR 2,496	 RIGHT/LEFT 9	 VEHICLES IN PARALLEL LANES LANE SIDE SWIPE 388	 ENTERING PARKING 31	 OVERTAKE TURNING 255	 VEHICLE DOOR 161	 RIGHT OFF CARRIAGEWAY INTO OBJECT/PARKED VEH 1,793	 OFF CARRIAGEWAY, RIGHT ON R.H. BEND INTO OBJECT/PKD VEH 818	 PARKED VEH RUN AWAY INTO OBJECT/PKD VEH 149
 WALKING WITH TRAFFIC 94	 TWO R TURNING 34	 RIGHT/RIGHT 8	 LANE CHANGE RIGHT (not overtaking) 492	 PARKING VEHICLES ONLY 60	 CUTTING IN 12	 PERMANENT OBSTRUCTION ON CARRIAGEWAY 53	 OUT OF CONTROL ON CARRIAGEWAY 560	 OFF CARRIAGEWAY TO RIGHT ON LEFT BEND 253	 PARKED VEH RUN AWAY INTO VEHICLE 20
 FACING TRAFFIC 37	 RIGHT/LEFT FAR 24	 LEFT/LEFT 0	 LANE CHANGE LEFT 579	 REVERSING 121	 PULLING OUT REAR END 13	 TEMPORARY ROADWORKS 16	 OFF END OF ROAD/ 'T' INTERSECTION 230	 OFF CARRIAGEWAY TO RIGHT ON L.H. BEND INTO OBJ/PKD VEH 878	 STRUCK WHILE BOARDING OR ALIGHTING VEHICLE 5
 ON FOOTPATH/MEDIAN 76	 LEFT NEAR 323		 RIGHT TURN SIDE SWIPE 250	 REVERSING INTO FIXED OBJECT/PKD VEHICLE 87		 STRUCK OBJECT ON CARRIAGEWAY 122		 OFF CARRIAGEWAY TO LEFT ON LEFT BEND 190	
 DRIVEWAY 84	 LEFT/RIGHT FAR 1		 LEFT TURN SIDE SWIPE 333	 EMERGING FROM DRIVEWAY 924		 ANIMAL (not ridden) 499		 OFF CARRIAGEWAY TO LEFT ON L.H. BEND INTO OBJ/PKD VEH 674	
	 TWO LEFT TURNING 3			 FROM FOOTPATH 92			 OUT OF CONTROL ON CARRIAGEWAY 532		 OTHER 8
 OTHER PEDESTRIAN 57	 OTHER ADJACENT 41	 OTHER OPPOSING 18	 OTHER SAME DIRECTION 42	 OTHER MANŒUVRING 175	 OTHER OVERTAKING 8	 OTHER ON PATH 41	 OTHER STRAIGHT 15	 OTHER CURVE 3	 UNKNOWN 15

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

Object Hit in First Impact	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Bridge/Wall	4	15	33	83	135
Fence/Post	27	215	402	1,681	2,325
Pole	36	259	441	828	1,564
Embankment	4	142	280	729	1,155
Tree	60	340	452	951	1,803
Street Furniture	6	58	111	501	676
Drain or Culvert	3	37	67	177	284
Building	1	12	32	150	195
Other Object	4	71	200	572	847
Stock	0	13	39	144	196
Kangaroo/Wallaby	0	14	26	141	181
Other Animal	0	10	46	67	123
Unknown	0	0	0	0	0
Sub-total	145	1,186	2,129	6,024	9,484
No Object Hit	380	3,764	11,248	25,244	40,636
ACCIDENTS:TOTAL	525	4,950	13,377	31,268	50,120

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

Vehicle Type	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Car	131	1,205	2,243	6,818	10,397
Light Truck	21	107	186	422	736
Heavy Rigid Truck	2	23	41	75	141
Articulated Truck	13	44	91	174	322
Bus	4	6	15	16	41
Other Motor Vehicle	1	15	47	78	141
Motorcycle	15	247	411	41	714
SINGLE MOTOR VEHICLE ACCIDENTS:TOTAL	187	1,647	3,034	7,624	12,492

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

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

Type of Accident ¹	Degree of Accident ²					Total Accidents	Degree of Casualty ³			Total Killed & Injured
	F	S	O	N	K		SI	OI		
Car Accident	407 (1%)	4,154 (9%)	11,642 (25%)	30,134 (65%)	46,337 (100%)	455	5,268	16,188	21,911	
Light Truck Accident	73 (2%)	418 (9%)	1,203 (26%)	2,895 (63%)	4,589 (100%)	80	521	1,657	2,258	
Heavy Truck Accident	92 (4%)	288 (11%)	634 (24%)	1,603 (61%)	2,617 (100%)	104	379	876	1,359	
Heavy Rigid Truck Accident	33 (2%)	144 (11%)	337 (25%)	852 (62%)	1,366 (100%)	34	187	478	699	
Articulated Truck Accident	60 (5%)	149 (12%)	310 (24%)	766 (60%)	1,285 (100%)	71	197	420	688	
Bus Accident	13 (2%)	65 (9%)	248 (35%)	383 (54%)	709 (100%)	14	93	531	638	
Emergency Vehicle Accident	6 (2%)	28 (9%)	113 (36%)	164 (53%)	311 (100%)	7	43	174	224	
Motorcycle Accident	46 (2%)	636 (30%)	1,149 (55%)	255 (12%)	2,086 (100%)	46	685	1,302	2,033	
Pedal Cycle Accident	18 (1%)	246 (20%)	965 (78%)	2 (0%)	1,231 (100%)	18	251	996	1,265	
Pedestrian Accident	119 (4%)	909 (31%)	1,938 (65%)	10 (0%)	2,976 (100%)	121	967	2,135	3,223	
All Types of Accidents	525 (1%)	4,950 (10%)	13,377 (27%)	31,268 (62%)	50,120 (100%)	576	6,147	18,307	25,030	

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 S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

³ K - Killed SI - Seriously Injured OI - Other 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 RATE¹, VEHICLE TYPE, DEGREE OF ACCIDENT

Vehicle Type	Degree of Accident								All Accidents	
	Fatal Accident		Serious Injury Accident		Other Injury Accident		Non-Casualty Accident			
Passenger Vehicle ²	508	2.0	5,665	21.8	17,742	68.2	51,464	197.7	75,379	289.6
Rigid Truck, Van or Utility	130	1.8	864	12.1	2,279	31.9	6,089	85.3	9,362	131.1
Articulated Truck ³	63	46.0	155	113.1	327	238.7	796	581.0	1,341	978.8
Bus	13	10.7	65	53.3	255	209.0	390	319.7	723	592.6
Motorcycle	48	6.4	651	87.4	1,158	155.4	258	34.6	2,115	283.9
All Motor Vehicles on Register⁴	777	2.3	7,615	22.3	22,488	65.8	60,374	176.7	91,254	267.0

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 1997.

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				All Accidents	
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident		
Controller Disadvantaged						
Chronic Illness/ Physical Infirmary	7	1	12	5	25	
Sudden Illness	6	59	122	109	296	
Swerving to Avoid Animal	1	76	189	500	766	
Using Hand-held Telephone	0	1	3	12	16	
Distraction Inside Vehicle (not Hand-held Telephone)	8	62	194	506	770	
Distraction Outside Vehicle	42	217	458	1,018	1,735	
Equipment Failure/Fault						
Brakes	3	10	37	98	148	
Steering	0	3	12	32	47	
Tyres	3	38	103	301	445	
Wheel, Axle/Suspension	0	3	12	56	71	
Lights	2	0	2	3	7	
Towing/Coupling	1	1	4	20	26	
Insecure Load	4	8	15	32	59	

IMPORTANT: The factor categories in this table are not mutually exclusive and must therefore not 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										Total	
		A	B	C	D	E	F	G	H	I	J		Unknown
Fatal	Yes	4	12	6	1	2	10	8	16	9	37	0	105
	No	55	19	74	17	14	36	40	24	20	24	0	323
	Unknown	12	5	19	5	4	7	10	10	6	19	0	97
Sub-total		71	36	99	23	20	53	58	50	35	80	0	525
Serious Injury	Yes	31	87	13	9	11	54	68	78	77	170	0	598
	No	382	117	801	199	178	583	462	352	185	255	1	3,515
	Unknown	86	34	167	46	41	136	119	76	50	82	0	837
Sub-total		499	238	981	254	230	773	649	506	312	507	1	4,950
Other Injury	Yes	32	82	28	14	12	63	76	84	97	197	0	685
	No	1,159	265	2,302	546	429	1,505	1,139	868	395	445	2	9,055
	Unknown	496	106	893	188	147	612	502	289	158	245	1	3,637
Sub-total		1,687	453	3,223	748	588	2,180	1,717	1,241	650	887	3	13,377
Non-Casualty	Yes	59	127	37	12	14	119	127	118	164	314	0	1,091
	No	2,946	623	5,609	1,389	945	3,657	2,863	2,010	1,057	1,250	0	22,349
	Unknown	983	390	1,593	360	267	1,201	921	666	589	852	6	7,828
Sub-total		3,988	1,140	7,239	1,761	1,226	4,977	3,911	2,794	1,810	2,416	6	31,268
Total Accidents	Yes	126	308	84	36	39	246	279	296	347	718	0	2,479
	No	4,542	1,024	8,786	2,151	1,566	5,781	4,504	3,254	1,657	1,974	3	35,242
	Unknown	1,577	535	2,672	599	459	1,956	1,552	1,041	803	1,198	7	12,399
TOTAL		6,245	1,867	11,542	2,786	2,064	7,983	6,335	4,591	2,807	3,890	10	50,120

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:

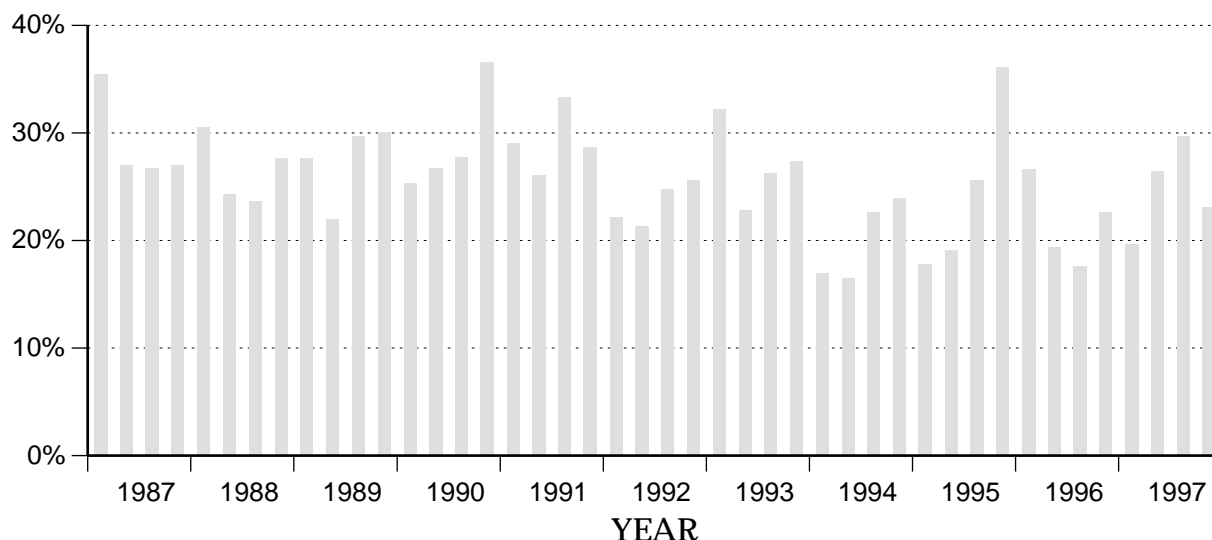
Yes - at least one motor vehicle controller was over the legal limit

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.

Figure 6 PERCENTAGE OF FATAL ACCIDENTS INVOLVING ALCOHOL¹ BY QUARTER FOR YEARS 1987 TO 1997



¹ Accidents in which alcohol involvement is unknown have been excluded.

14 NUMBER OF RANDOM BREATH TESTS, RESULT OF TEST, AREA

Result of Test	Metropolitan Area	Country	TOTAL
Stationary Testing Units			
TOTAL TESTED	936,645	842,901	1,779,546
Special Range	66	52	118
Low Range	501	413	914
Medium Range	1,349	1,046	2,395
High Range	585	506	1,091
Refuse Breath Analysis	74	36	110
TOTAL CHARGED	2,575	2,053	4,628
PER CENT CHARGED	0.27	0.24	0.26
Mobile Testing Units			
TOTAL TESTED	284,755	288,345	573,100
Special Range	122	192	314
Low Range	825	1,049	1,874
Medium Range	2,821	3,185	6,006
High Range	1,374	1,851	3,225
Refuse Breath Analysis	120	105	225
TOTAL CHARGED	5,262	6,382	11,644
PER CENT CHARGED	1.85	2.21	2.03

Source: NSW Police Service

Note: The NSW Police Service uses Police Local Area Command boundaries to derive the Metropolitan Area category used in this table. The geographical area so defined is approximately the same as that represented by the Sydney Region (see Figure 7b on page 37).

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

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

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

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

15a

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

Road User Class	Sex	Age (years)										Unknown	TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		
Car Driver	M	0	2	60	53	28	64	39	35	18	28	5	332
	F	0	0	18	21	18	49	27	14	16	14	2	179
Sub-total¹		0	2	78	74	46	113	66	49	34	42	11	515
Light Truck Driver	M	0	0	4	8	11	18	8	8	4	1	1	63
	F	0	0	2	0	0	3	1	0	1	1	0	8
Sub-total¹		0	0	6	8	11	21	9	8	5	2	1	71
Heavy Rigid Truck Driver	M	0	0	1	3	2	12	6	7	1	0	0	32
	F	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total¹		0	0	1	3	2	12	6	7	1	0	0	32
Articulated Truck Driver	M	0	0	0	3	10	21	12	11	2	0	0	59
	F	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total¹		0	0	0	3	10	21	12	11	2	0	0	59
Bus Driver	M	0	0	0	1	0	3	5	2	2	0	0	13
	F	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total¹		0	0	0	1	0	3	5	2	2	0	0	13
Motorcycle Rider	M	0	2	7	11	4	10	8	2	0	0	2	46
	F	0	0	0	1	0	1	0	0	0	0	0	2
Sub-total¹		0	2	7	12	4	11	8	2	0	0	2	48
Other Motor Vehicle Driver	M	0	0	0	1	0	0	4	0	0	0	1	6
	F	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total¹		0	0	0	1	0	0	4	0	0	0	9	14
MOTOR VEHICLE CONTROLLERS:	M	0	4	72	80	55	128	82	65	27	29	9	551
	F	0	0	20	22	18	53	28	14	17	15	2	189
	TOTAL¹	0	4	92	102	73	181	110	79	44	44	23	752

¹ Unknown sex included

15b

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

		Age (years)											
Road User Class	Sex	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	29	564	611	322	644	534	341	222	243	137	3,647
	F	0	8	277	306	183	402	370	181	119	112	74	2,032
	Sub-total¹	0	38	841	917	505	1,046	905	525	341	355	269	5,742
Light Truck Driver	M	0	3	38	56	33	99	55	39	15	4	17	359
	F	0	2	4	7	6	3	5	4	1	1	3	36
	Sub-total¹	0	5	42	63	39	102	60	43	16	5	25	400
Heavy Rigid Truck Driver	M	0	0	3	13	15	36	32	27	4	1	4	135
	F	0	0	0	0	0	1	0	0	0	0	0	1
	Sub-total¹	0	0	3	13	15	37	32	27	4	1	6	138
Articulated Truck Driver	M	0	0	0	10	20	56	30	25	5	0	3	149
	F	0	0	0	0	1	0	0	0	0	0	0	1
	Sub-total¹	0	0	0	10	21	56	30	25	5	0	5	152
Bus Driver	M	0	0	1	2	3	13	16	11	6	1	4	57
	F	0	0	0	1	1	3	2	0	0	0	0	7
	Sub-total¹	0	0	1	3	4	16	18	11	6	1	5	65
Motorcycle Rider	M	0	20	78	123	78	175	79	28	5	2	20	608
	F	0	1	6	7	3	12	6	2	0	0	1	38
	Sub-total¹	0	21	84	130	81	187	85	30	5	2	26	651
Other Motor Vehicle Driver	M	0	0	5	12	13	29	22	15	5	4	5	110
	F	0	0	2	4	1	3	2	1	1	2	0	16
	Sub-total¹	0	0	7	16	14	32	24	16	6	6	77	198
MOTOR VEHICLE CONTROLLERS:	M	0	52	689	827	484	1,052	768	486	262	255	190	5,065
	F	0	11	289	325	195	424	385	188	121	115	78	2,131
	TOTAL¹	0	64	978	1,152	679	1,476	1,154	677	383	370	413	7,346

¹ Unknown sex included

15c

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

Road User Class	Sex	Age (years)										Unknown	TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		
Car Driver	M	0	55	1,571	1,604	1,034	2,099	1,556	1,077	671	531	433	10,631
	F	0	19	979	1,025	719	1,452	1,248	653	293	225	293	6,906
Sub-total¹		0	74	2,551	2,629	1,757	3,555	2,808	1,733	964	756	1,080	17,907
Light Truck Driver	M	0	2	121	177	120	267	191	108	42	17	50	1,095
	F	0	0	15	16	19	25	16	10	4	1	1	107
Sub-total¹		0	2	136	193	139	292	207	118	46	18	64	1,215
Heavy Rigid Truck Driver	M	0	0	3	30	28	91	77	65	6	2	12	314
	F	0	0	0	0	0	0	1	0	0	0	0	1
Sub-total¹		0	0	3	30	28	92	78	65	6	2	16	320
Articulated Truck Driver	M	0	0	1	32	41	105	66	43	7	1	10	306
	F	0	0	0	0	1	0	1	0	0	0	0	2
Sub-total¹		0	0	1	32	42	105	67	43	7	1	22	320
Bus Driver	M	0	0	7	14	9	47	52	45	15	2	14	205
	F	0	0	0	1	2	10	3	3	1	0	2	22
Sub-total¹		0	0	7	15	11	57	55	48	16	2	33	244
Motorcycle Rider	M	0	19	170	256	177	211	140	41	20	3	40	1,077
	F	0	1	13	15	13	16	9	2	0	1	1	71
Sub-total¹		0	20	183	271	190	227	149	43	20	4	50	1,157
Other Motor Vehicle Driver	M	0	0	12	53	38	94	45	19	10	9	26	306
	F	0	0	10	16	11	16	13	7	0	1	3	77
Sub-total¹		0	0	22	69	50	110	58	26	10	10	347	702
MOTOR VEHICLE CONTROLLERS:	M	0	76	1,885	2,166	1,447	2,914	2,127	1,398	771	565	585	13,934
	F	0	20	1,017	1,073	765	1,519	1,291	675	298	228	300	7,186
	TOTAL¹	0	96	2,903	3,239	2,217	4,438	3,422	2,076	1,069	793	1,612	21,865

¹ Unknown sex included

15d

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

		Age (years)											
Road User Class	Sex	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	184	5,325	5,229	3,250	6,130	4,425	3,010	1,730	1,396	1,395	32,074
	F	0	59	2,413	2,903	1,722	3,710	2,878	1,510	741	573	616	17,125
	Sub-total¹	0	243	7,743	8,144	4,981	9,861	7,319	4,532	2,471	1,973	3,393	50,660
Light Truck Driver	M	0	2	267	415	295	580	443	260	95	40	100	2,497
	F	0	2	31	44	27	63	52	23	4	4	6	256
	Sub-total¹	0	4	298	459	323	643	495	286	99	44	171	2,822
Heavy Rigid Truck Driver	M	0	0	10	69	90	246	214	119	24	1	38	811
	F	0	0	0	0	0	1	1	1	0	0	0	3
	Sub-total¹	0	0	10	69	90	247	215	121	24	1	53	830
Articulated Truck Driver	M	0	0	2	61	80	245	188	120	26	2	25	749
	F	0	0	0	0	0	0	1	1	0	0	0	2
	Sub-total¹	0	0	2	61	81	245	190	121	26	2	52	780
Bus Driver	M	0	0	5	26	20	79	86	77	17	5	12	327
	F	0	1	2	5	3	15	11	4	0	0	2	43
	Sub-total¹	0	1	7	31	23	94	97	81	17	5	22	378
Motorcycle Rider	M	0	3	25	64	32	54	21	12	1	0	14	226
	F	0	0	3	1	0	5	0	1	0	0	0	10
	Sub-total¹	0	3	29	65	32	59	21	13	1	0	25	248
Other Motor Vehicle Driver	M	0	1	43	88	84	174	103	68	36	18	61	676
	F	0	0	24	15	16	22	15	9	3	6	12	122
	Sub-total¹	0	1	69	103	101	198	118	78	39	24	546	1,277
MOTOR VEHICLE CONTROLLERS:	M	0	190	5,677	5,952	3,851	7,508	5,480	3,666	1,929	1,462	1,645	37,360
	F	0	62	2,473	2,968	1,768	3,816	2,958	1,549	748	583	636	17,561
	TOTAL¹	0	252	8,158	8,932	5,631	11,347	8,455	5,232	2,677	2,049	4,262	56,995

¹ Unknown sex included

15e

MOTOR VEHICLE CONTROLLERS INVOLVED, DEGREE OF ACCIDENT, ROAD USER CLASS, SEX, AGE DEGREE OF ACCIDENT: ALL ACCIDENTS

Road User Class	Sex	Age (years)										Unknown	TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		
Car Driver	M	0	270	7,520	7,497	4,634	8,937	6,554	4,463	2,641	2,198	1,970	46,684
	F	0	86	3,687	4,255	2,642	5,613	4,523	2,358	1,169	924	985	26,242
Sub-total¹		0	357	11,213	11,764	7,289	14,575	11,098	6,839	3,810	3,126	4,753	74,824
Light Truck Driver	M	0	7	430	656	459	964	697	415	156	62	168	4,014
	F	0	4	52	67	52	94	74	37	10	7	10	407
Sub-total¹		0	11	482	723	512	1,058	771	455	166	69	261	4,508
Heavy Rigid Truck Driver	M	0	0	17	115	135	385	329	218	35	4	54	1,292
	F	0	0	0	0	0	2	2	1	0	0	0	5
Sub-total¹		0	0	17	115	135	388	331	220	35	4	75	1,320
Articulated Truck Driver	M	0	0	3	106	151	427	296	199	40	3	38	1,263
	F	0	0	0	0	2	0	2	1	0	0	0	5
Sub-total¹		0	0	3	106	154	427	299	200	40	3	79	1,311
Bus Driver	M	0	0	13	43	32	142	159	135	40	8	30	602
	F	0	1	2	7	6	28	16	7	1	0	4	72
Sub-total¹		0	1	15	50	38	170	175	142	41	8	60	700
Motorcycle Rider	M	0	44	280	454	291	450	248	83	26	5	76	1,957
	F	0	2	22	24	16	34	15	5	0	1	2	121
Sub-total¹		0	46	303	478	307	484	263	88	26	6	103	2,104
Other Motor Vehicle Driver	M	0	1	60	154	135	297	174	102	51	31	93	1,098
	F	0	0	36	35	28	41	30	17	4	9	15	215
Sub-total¹		0	1	98	189	165	340	204	120	55	40	979	2,191
MOTOR VEHICLE CONTROLLERS:													
	M	0	322	8,323	9,025	5,837	11,602	8,457	5,615	2,989	2,311	2,429	56,910
	F	0	93	3,799	4,388	2,746	5,812	4,662	2,426	1,184	941	1,016	27,067
	TOTAL¹	0	416	12,131	13,425	8,600	17,442	13,141	8,064	4,173	3,256	6,310	86,958

¹ Unknown sex included

16

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

Road User Class/ Licence Status	Degree of Accident				All Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Car Driver					
Learner	6	58	153	553	770
Provisional	35	397	1,256	3,752	5,440
Standard	418	4,835	15,351	43,058	63,662
Unlicensed ¹	27	215	379	986	1,607
Sub-total²	515	5,742	17,907	50,660	74,824
Light Truck Driver					
Learner	1	2	1	9	13
Provisional	2	13	59	122	196
Standard	65	350	1,084	2,530	4,029
Unlicensed ¹	0	17	26	38	81
Sub-total²	71	400	1,215	2,822	4,508
Heavy Rigid Truck Driver					
Standard	32	132	311	793	1,268
Unlicensed ¹	0	3	2	7	12
Sub-total²	32	138	320	830	1,320
Articulated Truck Driver					
Standard	56	145	295	735	1,231
Unlicensed ¹	0	0	2	4	6
Sub-total²	59	152	320	780	1,311
Bus Driver					
Learner	0	0	0	0	0
Provisional	0	0	4	4	8
Standard	13	61	222	361	657
Unlicensed ¹	0	1	0	3	4
Sub-total²	13	65	244	378	700
Motorcycle Rider					
Learner	0	35	67	11	113
Provisional	5	30	97	13	145
Standard	28	478	879	189	1,574
Unlicensed ¹	10	70	65	10	155
Sub-total²	48	651	1,157	248	2,104
Other Motor Vehicle Driver					
Learner	0	0	2	4	6
Provisional	0	3	6	26	35
Standard	6	102	339	697	1,144
Unlicensed ¹	0	3	4	10	17
Sub-total²	14	198	702	1,277	2,191
MOTOR VEHICLE CONTROLLERS:TOTAL	752	7,346	21,865	56,995	86,958

¹ Includes persons driving whilst disqualified

² Includes unknown licence status

17a

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Legal	M	0	0	44	52	43	88	60	54	20	27	2	390
	F	0	0	16	13	13	40	24	11	14	10	2	143
	Sub-total¹	0	0	60	65	56	128	84	65	34	37	5	534
.020 - .049 ²	M	0	0	1	1	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0
	Sub-total¹	0	0	1	1	0	0	0	0	0	0	0	2
.050 - .079	M	0	0	2	1	1	2	0	0	0	0	0	6
	F	0	0	0	0	1	2	0	0	0	0	0	3
	Sub-total¹	0	0	2	1	2	4	0	0	0	0	0	9
.080 - .149	M	0	0	3	6	2	5	1	0	0	0	2	19
	F	0	0	0	3	0	1	2	0	0	0	0	6
	Sub-total¹	0	0	3	9	2	6	3	0	0	0	2	25
• .150	M	0	1	10	12	2	15	9	4	2	0	0	55
	F	0	0	0	3	2	6	1	1	1	0	0	14
	Sub-total¹	0	1	10	15	4	21	10	5	3	0	0	69
Unknown	M	0	3	12	8	7	18	12	7	5	2	5	79
	F	0	0	4	3	2	4	1	2	2	5	0	23
	Sub-total¹	0	3	16	11	9	22	13	9	7	7	16	113
MOTOR VEHICLE CONTROLLERS:	M	0	4	72	80	55	128	82	65	27	29	9	551
	F	0	0	20	22	18	53	28	14	17	15	2	189
	TOTAL¹	0	4	92	102	73	181	110	79	44	44	23	752

* 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

17b

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)											TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	
Legal	M	0	32	543	606	374	818	641	415	229	230	127	4,015
	F	0	9	254	260	169	339	326	162	111	96	60	1,786
	Sub-total¹	0	41	797	866	543	1,157	968	579	340	326	190	5,807
.020 – .049 ²	M	0	1	5	6	0	1	1	0	0	0	0	14
	F	0	0	1	0	0	0	0	0	0	0	0	1
	Sub-total¹	0	1	6	6	0	1	1	0	0	0	0	15
.050 – .079	M	0	1	12	11	9	8	6	3	0	1	0	51
	F	0	0	2	2	0	1	1	0	1	0	1	8
	Sub-total¹	0	1	14	13	9	9	7	3	1	1	1	59
.080 – .149	M	0	0	40	47	25	34	14	11	4	1	2	178
	F	0	0	4	13	2	13	6	0	1	0	2	41
	Sub-total¹	0	0	44	60	27	47	20	11	5	1	5	220
• .150	M	0	0	32	64	28	81	31	13	7	3	12	271
	F	0	1	4	8	6	10	7	1	0	0	1	38
	Sub-total¹	0	1	36	72	34	91	38	14	7	3	13	309
Unknown	M	0	18	57	93	48	110	75	44	22	20	49	536
	F	0	1	24	42	18	61	45	25	8	19	14	257
	Sub-total¹	0	20	81	135	66	171	120	70	30	39	204	936
MOTOR VEHICLE CONTROLLERS:	M	0	52	689	827	484	1,052	768	486	262	255	190	5,065
	F	0	11	289	325	195	424	385	188	121	115	78	2,131
	TOTAL¹	0	64	978	1,152	679	1,476	1,154	677	383	370	413	7,346

* 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

17c

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Legal	M	0	47	1,501	1,682	1,120	2,264	1,655	1,116	646	469	366	10,866
	F	0	16	856	857	610	1,213	1,040	549	246	192	204	5,783
	Sub-total¹	0	63	2,357	2,539	1,735	3,482	2,699	1,667	892	661	601	16,696
.020 - .049 ²	M	0	1	11	2	1	2	1	1	0	0	0	19
	F	0	0	2	4	0	0	0	0	0	0	0	6
	Sub-total¹	0	1	13	6	1	2	1	1	0	0	0	25
.050 - .079	M	0	0	13	16	10	6	5	2	1	1	4	58
	F	0	0	3	4	0	3	2	1	1	1	0	15
	Sub-total¹	0	0	16	20	10	9	7	3	2	2	4	73
.080 - .149	M	0	1	39	47	36	42	15	11	4	1	3	199
	F	0	0	8	13	7	10	6	1	0	0	3	48
	Sub-total¹	0	1	47	60	43	52	21	12	4	1	7	248
.150	M	0	1	30	59	47	76	38	23	2	2	6	284
	F	0	0	2	7	7	22	11	4	0	1	2	56
	Sub-total¹	0	1	32	66	54	98	49	27	2	3	9	341
Unknown	M	0	26	291	360	233	524	413	245	118	92	206	2,508
	F	0	4	146	188	141	271	232	120	51	34	91	1,278
	Sub-total¹	0	30	438	548	374	795	645	366	169	126	991	4,482
MOTOR VEHICLE CONTROLLERS:	M	0	76	1,885	2,166	1,447	2,914	2,127	1,398	771	565	585	13,934
	F	0	20	1,017	1,073	765	1,519	1,291	675	298	228	300	7,186
	TOTAL¹	0	96	2,903	3,239	2,217	4,438	3,422	2,076	1,069	793	1,612	21,865

* 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

17d

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Legal	M	0	129	4,595	4,675	3,033	5,980	4,453	3,005	1,599	1,234	1,061	29,764
	F	0	49	2,097	2,471	1,426	3,146	2,461	1,335	644	498	458	14,585
	Sub-total¹	0	178	6,694	7,156	4,467	9,143	6,925	4,350	2,243	1,734	1,613	44,503
.020 – .049 ²	M	0	1	9	2	4	0	2	1	0	0	0	19
	F	0	1	3	1	0	1	1	0	0	0	0	7
	Sub-total¹	0	2	12	3	4	1	3	1	0	0	0	26
.050 – .079	M	0	3	25	18	13	15	11	2	0	0	2	89
	F	0	0	0	1	0	3	2	1	0	0	2	9
	Sub-total¹	0	3	25	19	13	18	13	3	0	0	5	99
.080 – .149	M	0	2	89	104	49	64	39	11	11	7	16	392
	F	0	0	13	13	10	15	10	2	0	0	5	68
	Sub-total¹	0	2	102	117	60	79	49	13	11	7	26	466
• .150	M	0	1	51	89	61	107	56	25	9	7	15	421
	F	0	0	8	10	12	26	10	7	1	0	5	79
	Sub-total¹	0	1	59	99	73	133	67	32	10	7	23	504
Unknown	M	0	54	908	1,064	691	1,342	919	622	310	214	551	6,675
	F	0	12	352	472	320	625	474	204	103	85	166	2,813
	Sub-total¹	0	66	1,266	1,538	1,014	1,973	1,398	833	413	301	2,595	11,397
MOTOR VEHICLE CONTROLLERS:	M	0	190	5,677	5,952	3,851	7,508	5,480	3,666	1,929	1,462	1,645	37,360
	F	0	62	2,473	2,968	1,768	3,816	2,958	1,549	748	583	636	17,561
	TOTAL¹	0	252	8,158	8,932	5,631	11,347	8,455	5,232	2,677	2,049	4,262	56,995

* 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

17e

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)										Unknown	TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		
Legal	M	0	208	6,683	7,015	4,570	9,150	6,809	4,590	2,494	1,960	1,556	45,035
	F	0	74	3,223	3,601	2,218	4,738	3,851	2,057	1,015	796	724	22,297
	Sub-total¹	0	282	9,908	10,626	6,801	13,910	10,676	6,661	3,509	2,758	2,409	67,540
.020 - .049 ²	M	0	3	26	11	5	3	4	2	0	0	0	54
	F	0	1	6	5	0	1	1	0	0	0	0	14
	Sub-total¹	0	4	32	16	5	4	5	2	0	0	0	68
.050 - .079	M	0	4	52	46	33	31	22	7	1	2	6	204
	F	0	0	5	7	1	9	5	2	2	1	3	35
	Sub-total¹	0	4	57	53	34	40	27	9	3	3	10	240
.080 - .149	M	0	3	171	204	112	145	69	33	19	9	23	788
	F	0	0	25	42	19	39	24	3	1	0	10	163
	Sub-total¹	0	3	196	246	132	184	93	36	20	9	40	959
.150	M	0	3	123	224	138	279	134	65	20	12	33	1,031
	F	0	1	14	28	27	64	29	13	2	1	8	187
	Sub-total¹	0	4	137	252	165	343	164	78	22	13	45	1,223
Unknown	M	0	101	1,268	1,525	979	1,994	1,419	918	455	328	811	9,798
	F	0	17	526	705	481	961	752	351	164	143	271	4,371
	Sub-total¹	0	119	1,801	2,232	1,463	2,961	2,176	1,278	619	473	3,806	16,928
MOTOR VEHICLE CONTROLLERS:	M	0	322	8,323	9,025	5,837	11,602	8,457	5,615	2,989	2,311	2,429	56,910
	F	0	93	3,799	4,388	2,746	5,812	4,662	2,426	1,184	941	1,016	27,067
	TOTAL¹	0	416	12,131	13,425	8,600	17,442	13,141	8,064	4,173	3,256	6,310	86,958

* 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

18 ACCIDENTS, LOCATION TYPE/FEATURE, DEGREE OF ACCIDENT

	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Location Type					
INTERSECTION					
Cross	47	799	2,639	6,044	9,529
'T'	60	1,013	3,246	8,040	12,359
'Y'	1	17	53	100	171
Multiple	3	15	79	155	252
Roundabout	3	84	393	906	1,386
Sub-total	114	1,928	6,410	15,245	23,697
NON-INTERSECTION					
One-way	0	11	25	30	66
2-way undivided	334	2,365	5,101	11,126	18,926
Dual carriageway (non-freeway)	53	547	1,557	3,946	6,103
Dual carriageway (freeway)	20	87	245	791	1,143
Other limited access	2	5	12	26	45
Other	2	7	27	103	139
Unknown	0	0	0	1	1
Sub-total	411	3,022	6,967	16,023	26,423
ACCIDENTS:TOTAL	525	4,950	13,377	31,268	50,120
Feature of Location					
Bridge	17	76	176	406	675
Causeway	0	0	5	3	8
Railway crossing	7	7	11	17	42
Entrance/driveway	15	191	791	1,949	2,946
Hazardous road surface	31	128	341	528	1,028
Roadworks/detour/diversion	4	48	142	401	595
Previous accident	8	14	45	181	248

19 ACCIDENTS, AREA, SPEED LIMIT, DEGREE OF ACCIDENT

Area ¹ / Speed Limit	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Metropolitan					
30 km/h or less	0	1	7	6	14
40 km/h	1	16	63	88	168
50 km/h	0	6	20	58	84
60 km/h	157	2,240	7,265	17,983	27,645
70 km/h	27	265	741	2,158	3,191
80 km/h	23	167	423	1,035	1,648
90 km/h	8	33	131	337	509
100 km/h	9	29	68	130	236
110 km/h	11	27	55	190	283
Unknown	0	53	156	336	545
Sub-total	236	2,837	8,929	22,321	34,323
Country					
30 km/h or less	0	0	1	3	4
40 km/h	0	7	15	30	52
50 km/h	0	5	15	35	55
60 km/h	60	766	2,350	4,451	7,627
70 km/h	4	47	89	253	393
80 km/h	32	194	420	817	1,463
90 km/h	3	31	28	71	133
100 km/h	159	917	1,297	2,701	5,074
110 km/h	31	116	159	488	794
Unknown	0	30	74	98	202
Sub-total	289	2,113	4,448	8,947	15,797
ACCIDENTS:TOTAL	525	4,950	13,377	31,268	50,120

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

20a ACCIDENTS, ALCOHOL INVOLVEMENT, DEGREE OF ACCIDENT

Alcohol Involved in Accident	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Yes	105	598	685	1,091	2,479
No	323	3,515	9,055	22,349	35,242
Unknown	97	837	3,637	7,828	12,399
ACCIDENTS: TOTAL	525	4,950	13,377	31,268	50,120

20b ACCIDENTS, SPEEDING INVOLVEMENT, DEGREE OF ACCIDENT

Speeding Involved in Accident	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Yes	191	961	1,690	4,367	7,209
No or Unknown	334	3,989	11,687	26,901	42,911
ACCIDENTS: TOTAL	525	4,950	13,377	31,268	50,120

20c ACCIDENTS, FATIGUE INVOLVEMENT, DEGREE OF ACCIDENT

Fatigue Involved in Accident	Degree of Accident				Total Accidents
	Fatal Accident	Serious Injury Accident	Other Injury Accident	Non-Casualty Accident	
Yes	95	644	888	2,571	4,198
No or Unknown	430	4,306	12,489	28,697	45,922
ACCIDENTS: TOTAL	525	4,950	13,377	31,268	50,120

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.

Figure 7a FATALITIES, AREA

New South Wales Regions

- | | |
|---------------------|---------------------|
| 1 - SYDNEY (see 7b) | 7 - CENTRAL WESTERN |
| 2 - HUNTER | 8 - SOUTH EASTERN |
| 3 - ILLAWARRA | 9 - RIVERINA |
| 4 - NORTH COAST | 10 - MURRAY |
| 5 - NEW ENGLAND | 11 - FAR WESTERN |
| 6 - ORANA | |

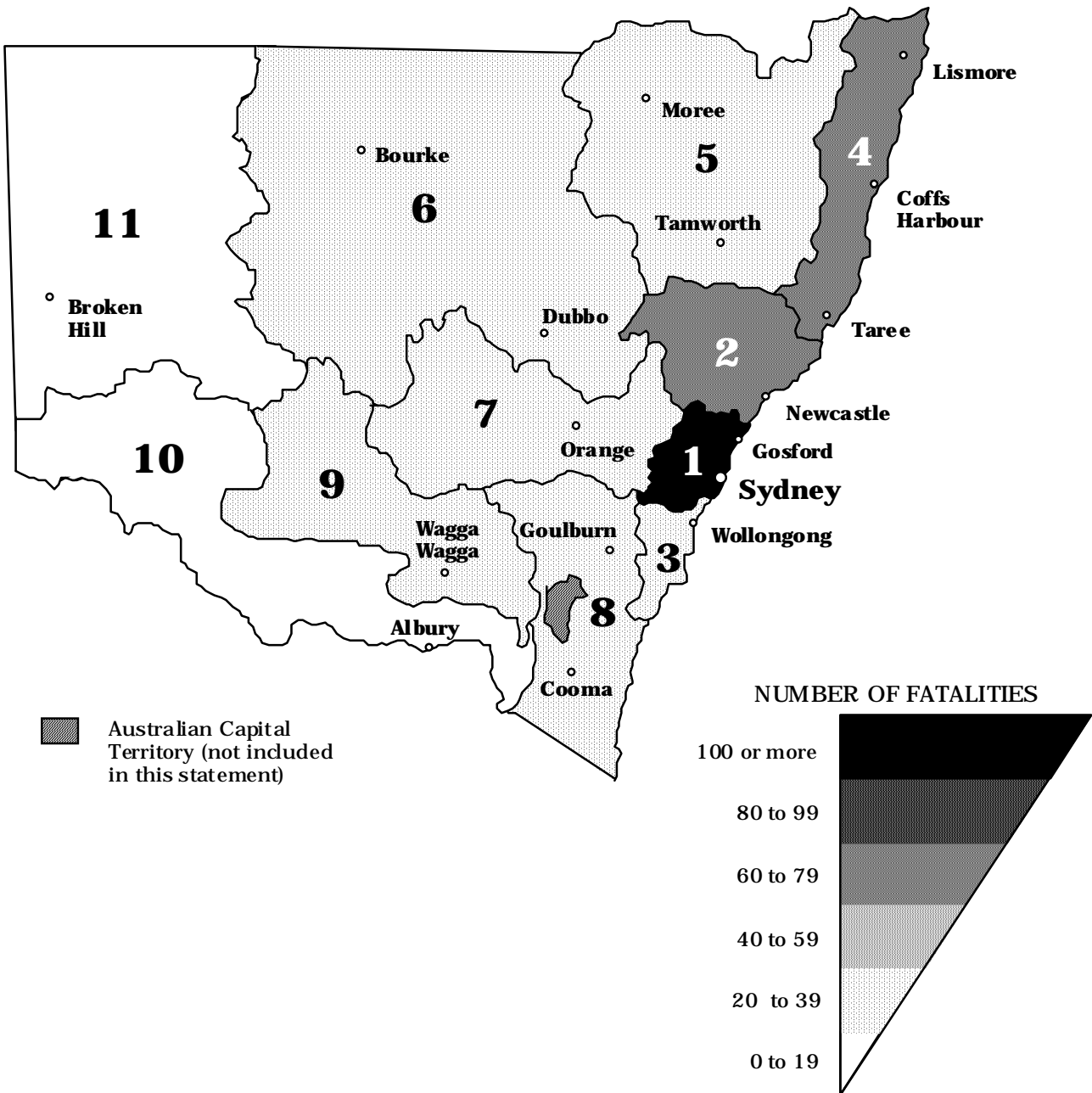


Figure 7b

FATALITIES, AREA

Sydney Region

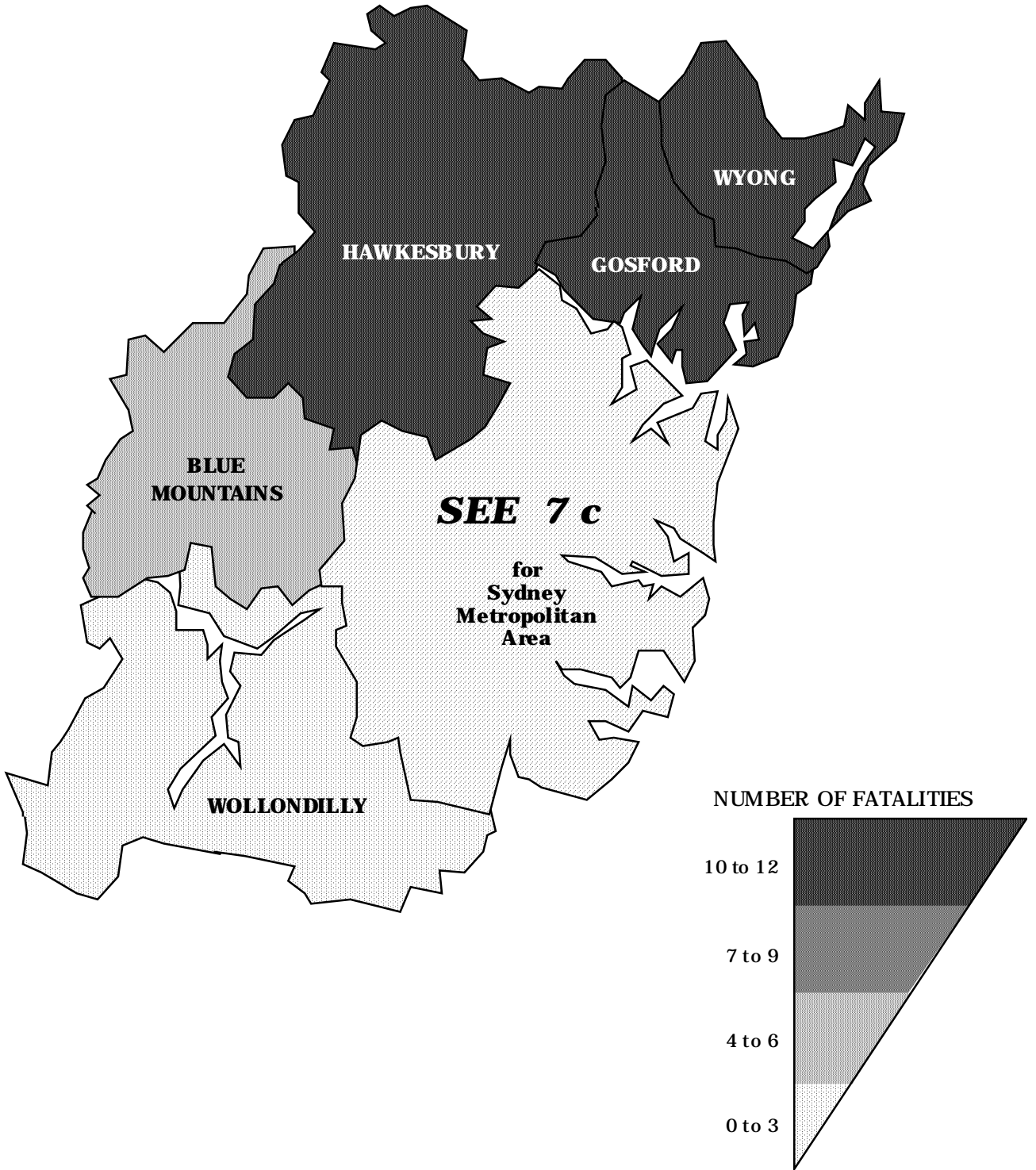
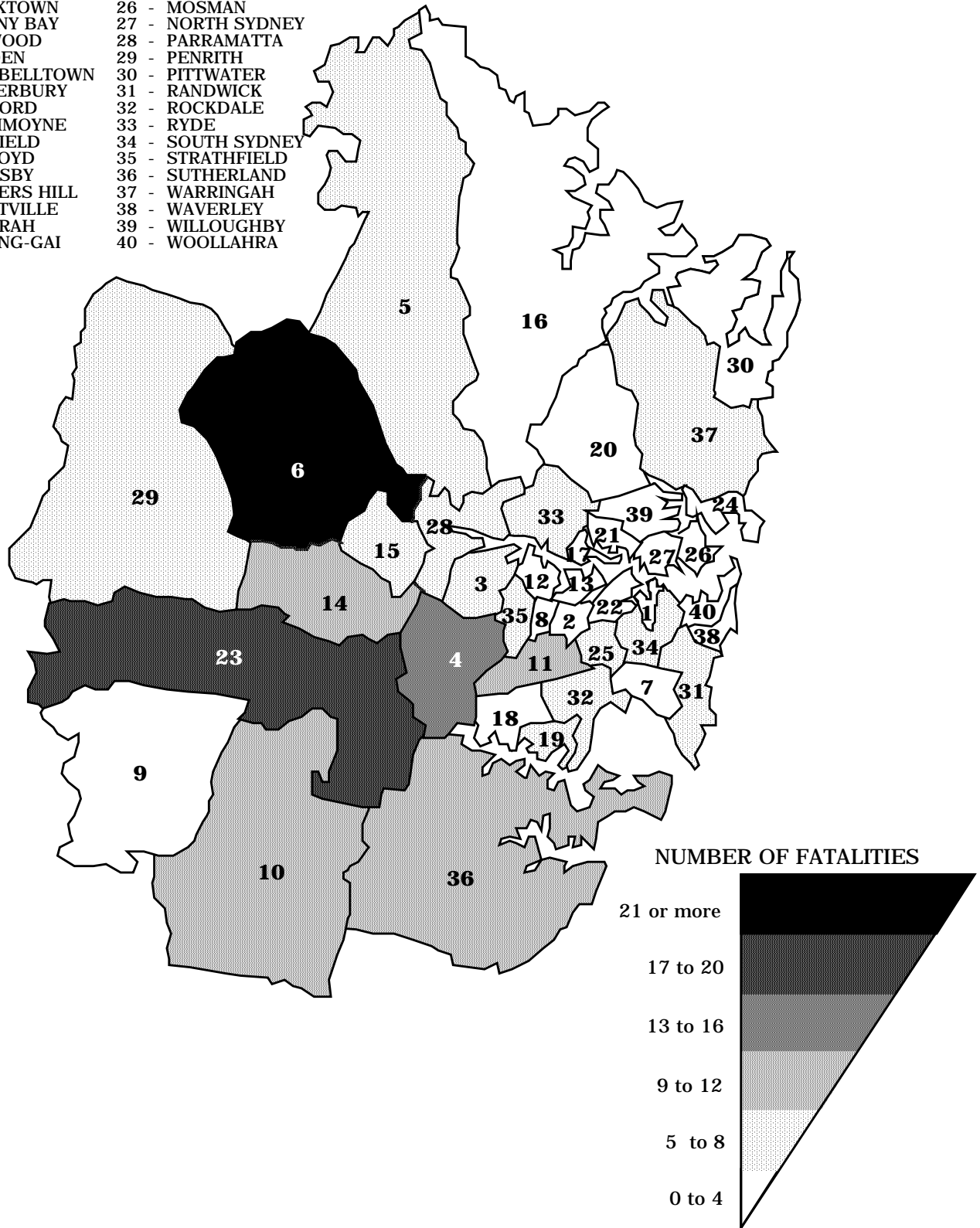


Figure 7c FATALITIES, AREA

Sydney Metropolitan Local Government Areas

- | | |
|--------------------|-------------------|
| 1 - CITY OF SYDNEY | 21 - LANE COVE |
| 2 - ASHFIELD | 22 - LEICHHARDT |
| 3 - AUBURN | 23 - LIVERPOOL |
| 4 - BANKSTOWN | 24 - MANLY |
| 5 - BAULKHAM HILLS | 25 - MARRICKVILLE |
| 6 - BLACKTOWN | 26 - MOSMAN |
| 7 - BOTANY BAY | 27 - NORTH SYDNEY |
| 8 - BURWOOD | 28 - PARRAMATTA |
| 9 - CAMDEN | 29 - PENRITH |
| 10 - CAMPBELLTOWN | 30 - PITTWATER |
| 11 - CANTERBURY | 31 - RANDWICK |
| 12 - CONCORD | 32 - ROCKDALE |
| 13 - DRUMMOYNE | 33 - RYDE |
| 14 - FAIRFIELD | 34 - SOUTH SYDNEY |
| 15 - HOLROYD | 35 - STRATHFIELD |
| 16 - HORNSBY | 36 - SUTHERLAND |
| 17 - HUNTERS HILL | 37 - WARRINGAH |
| 18 - HURSTVILLE | 38 - WAVERLEY |
| 19 - KOGARAH | 39 - WILLOUGHBY |
| 20 - KU-RING-GAI | 40 - WOOLLAHRA |



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

Local Government Area	Degree of Accident ¹					Degree of Casualty ²			Total Killed & Injured
	F	S	O	N	Total Accidents	K	SI	OI	
SYDNEY REGION									
Sydney Metropolitan Area									
City of Sydney	2	108	391	567	1,068	2	112	444	558
Ashfield	3	34	88	220	345	3	40	117	160
Auburn	5	62	199	437	703	7	69	291	367
Bankstown City	15	132	380	1,092	1,619	16	153	497	666
Baulkham Hills	8	89	199	714	1,010	8	108	260	376
Blacktown City	19	155	494	1,209	1,877	21	210	671	902
Botany Bay City	2	26	128	304	460	2	31	155	188
Burwood	2	31	60	179	272	2	33	84	119
Camden	3	16	75	143	237	3	22	114	139
Campbelltown City	10	55	255	519	839	12	65	380	457
Canterbury City	8	92	322	769	1,191	9	117	412	538
Concord	0	26	59	162	247	0	28	88	116
Drummoyne	1	22	50	178	251	1	23	58	82
Fairfield City	11	117	408	1,105	1,641	11	148	565	724
Holroyd City	7	60	212	602	881	7	69	280	356
Hornsby	3	103	182	690	978	3	121	258	382
Hunters Hill	1	8	17	64	90	1	9	28	38
Hurstville City	1	32	86	322	441	1	42	108	151
Kogarah	4	26	113	300	443	5	30	143	178
Ku-ring-gai	4	65	179	474	722	4	84	248	336
Lane Cove	0	14	71	217	302	0	15	87	102
Leichhardt	3	40	121	296	460	3	48	142	193
Liverpool City	15	86	319	770	1,190	18	119	439	576
Manly	0	14	63	176	253	0	15	72	87
Marrickville	5	60	204	489	758	6	69	256	331

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

21

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	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
Sydney Region (continued)									
Mosman	1	13	50	117	181	1	15	59	75
North Sydney	2	43	140	345	530	2	52	165	219
Parramatta City	7	121	377	1,109	1,614	7	148	523	678
Penrith City	5	106	344	788	1,243	5	120	501	626
Pittwater	3	36	72	194	305	3	39	106	148
Randwick City	5	81	221	615	922	5	86	268	359
Rockdale City	4	97	294	737	1,132	5	120	418	543
Ryde City	5	67	212	635	919	5	85	268	358
South Sydney City	6	133	405	863	1,407	6	148	501	655
Strathfield	4	37	91	308	440	6	41	123	170
Sutherland	9	121	325	812	1,267	9	143	448	600
Warringah	5	74	221	638	938	5	86	285	376
Waverley	3	40	107	219	369	3	43	124	170
Willoughby City	4	39	119	464	626	4	43	150	197
Woollahra	1	24	94	241	360	1	28	107	136
Sydney Metropolitan Area Sub-total	196	2,505	7,747	20,083	30,531	212	2,977	10,243	13,432
Outer Sydney Area									
Blue Mountains City	6	54	151	285	496	6	77	214	297
Gosford City	10	105	249	820	1,184	10	123	331	464
Hawkesbury City	9	78	146	335	568	10	103	215	328
Wollondilly	3	31	77	198	309	3	38	105	146
Wyong	10	71	202	431	714	11	82	267	360
Outer Sydney Area Sub-total	38	339	825	2,069	3,271	40	423	1,132	1,595
SYDNEY REGION: TOTAL	234	2,844	8,572	22,152	33,802	252	3,400	11,375	15,027

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident² K - Killed SI - Seriously Injured OI - Other Injured

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

Local Government Area	Degree of Accident ¹					Degree of Casualty ²			Total Killed & Injured
	F	S	O	N	Total Accidents	K	SI	OI	
HUNTER REGION									
Newcastle City	9	103	381	841	1,334	9	118	497	624
Lake Macquarie City	19	97	291	494	901	21	122	400	543
Cessnock City	7	45	89	141	282	8	59	143	210
Dungog	1	10	13	33	57	1	12	19	32
Gloucester	1	7	17	30	55	1	9	23	33
Great Lakes	9	43	50	150	252	12	60	86	158
Maitland City	0	23	82	134	239	0	27	114	141
Merriwa	0	5	11	16	32	0	5	14	19
Murrurundi	2	4	6	14	26	2	4	6	12
Muswellbrook	3	15	24	51	93	4	21	29	54
Port Stephens	8	24	98	173	303	9	38	130	177
Scone	0	13	20	25	58	0	14	28	42
Singleton	3	27	30	95	155	3	37	49	89
HUNTER REGION: TOTAL	62	416	1,112	2,197	3,787	70	526	1,538	2,134

ILLAWARRA REGION

Wollongong City	11	104	407	748	1,270	11	128	555	694
Shellharbour	1	28	103	155	287	1	39	134	174
Kiama	3	17	46	98	164	3	26	71	100
Shoalhaven City	4	70	166	338	578	4	85	241	330
Wingecarribee	5	48	113	239	405	5	57	165	227
ILLAWARRA REGION: TOTAL	24	267	835	1,578	2,704	24	335	1,166	1,525

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

21

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	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
NORTH COAST REGION									
Ballina	1	37	80	118	236	1	43	112	156
Bellingen	3	16	25	52	96	3	18	40	61
Byron	5	31	76	135	247	7	44	109	160
Casino	2	10	19	22	53	2	12	27	41
Coffs Harbour City	4	43	115	225	387	5	60	165	230
Copmanhurst	0	8	9	18	35	0	11	15	26
Grafton City	1	8	39	56	104	1	8	48	57
Hastings	3	48	100	209	360	3	60	135	198
Kempsey	6	19	53	95	173	6	26	74	106
Kyogle	2	18	20	34	74	2	20	38	60
Lismore City	5	35	99	184	323	5	46	145	196
Lord Howe Island	0	0	1	0	1	0	0	1	1
Maclean	3	12	22	38	75	3	14	45	62
Nambucca	4	26	32	53	115	5	31	54	90
Nymboida	0	4	10	19	33	0	5	14	19
Richmond River	2	17	21	69	109	3	21	41	65
Greater Taree City	5	35	110	203	353	5	44	174	223
Tweed	7	64	137	283	491	8	79	188	275
Ulmarra	2	13	24	28	67	3	19	36	58
NORTH COAST REGION: TOTAL	55	444	992	1,841	3,332	62	561	1,461	2,084

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident² K - Killed SI - Seriously Injured OI - Other Injured

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

Local Government Area	Degree of Accident ¹					Degree of Casualty ²			Total Killed & Injured
	F	S	O	N	Total Accidents	K	SI	OI	
NEW ENGLAND REGION									
Armidale City	0	7	33	65	105	0	7	45	52
Barraba	0	7	5	4	16	0	8	6	14
Bingara	0	3	2	9	14	0	5	4	9
Dumaresq	1	7	21	36	65	1	8	30	39
Glen Innes	0	2	5	10	17	0	2	8	10
Gunnedah	1	13	18	25	57	1	14	32	47
Guyra	3	7	8	13	31	3	11	16	30
Inverell	0	18	26	66	110	0	20	38	58
Manilla	0	6	6	16	28	0	6	16	22
Moree Plains	6	29	40	61	136	7	37	65	109
Narrabri	6	22	33	61	122	7	36	54	97
Nundle	1	1	9	9	20	1	5	11	17
Parry	4	12	23	48	87	4	18	32	54
Quirindi	1	10	10	27	48	1	15	13	29
Severn	1	9	9	32	51	3	19	14	36
Tamworth City	2	24	68	92	186	2	26	86	114
Tenterfield	2	17	27	46	92	3	23	102	128
Uralla	0	2	11	21	34	0	3	17	20
Walcha	0	9	10	24	43	0	9	14	23
Yallaroi	3	5	7	7	22	3	13	10	26
NEW ENGLAND REGION: TOTAL	31	210	371	672	1,284	36	285	613	934

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

21

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	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
ORANA REGION									
Bogan	1	7	5	5	18	1	13	6	20
Bourke	1	5	5	16	27	2	6	14	22
Brewarrina	0	4	5	4	13	0	5	6	11
Cobar	1	9	6	19	35	1	12	12	25
Coolah	0	4	16	18	38	0	6	22	28
Coonabarabran	4	13	17	24	58	5	21	27	53
Coonamble	1	4	11	8	24	1	9	14	24
Dubbo City	3	19	83	117	222	3	23	90	116
Gilgandra	1	6	7	25	39	2	10	9	21
Mudgee	4	26	30	60	120	4	32	49	85
Narromine	0	8	14	17	39	0	12	16	28
Walgett	2	12	16	17	47	2	18	28	48
Warren	0	3	4	7	14	0	3	4	7
Wellington	0	9	23	38	70	0	12	32	44
ORANA REGION: TOTAL	18	129	242	375	764	21	182	329	532

CENTRAL WESTERN REGION

Bathurst City	0	19	40	103	162	0	22	49	71
Bland	3	5	5	16	29	3	7	8	18
Blayney	1	10	9	24	44	1	11	11	23
Cabonne	5	18	39	51	113	5	25	58	88
Cowra	4	16	20	53	93	4	19	32	55
Evans	1	13	21	36	71	1	17	29	47
Forbes	1	11	11	24	47	1	12	16	29
Lachlan	0	6	15	12	33	0	9	24	33
Lithgow City	4	22	55	133	214	5	33	88	126

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident² K - Killed SI - Seriously Injured OI - Other Injured

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

Local Government Area	Degree of Accident ¹					Degree of Casualty ²			Total Killed & Injured
	F	S	O	N	Total Accidents	K	SI	OI	
Central Western Region (continued)									
Oberon	0	7	21	26	54	0	9	32	41
Orange City	0	30	76	110	216	0	31	106	137
Parkes	4	18	46	45	113	4	23	71	98
Rylstone	1	4	9	30	44	1	4	13	18
Weddin	2	6	3	10	21	2	12	7	21
CENTRAL WESTERN REGION: TOTAL	26	185	370	673	1,254	27	234	544	805
SOUTH-EASTERN REGION									
Bega Valley	6	25	52	83	166	7	47	76	130
Bombala	2	8	3	17	30	2	9	11	22
Boorowa	0	2	6	17	25	0	2	6	8
Cooma-Monaro	1	18	24	53	96	1	29	39	69
Crookwell	0	3	11	30	44	0	3	17	20
Eurobodalla	6	33	39	105	183	6	44	58	108
Goulburn City	2	8	53	63	126	2	12	65	79
Gunning	4	2	8	38	52	5	4	18	27
Harden	0	7	8	33	48	0	10	10	20
Mulwaree	7	22	31	78	138	8	27	55	90
Queanbeyan City	1	6	37	62	106	1	6	43	50
Snowy River	0	16	14	72	102	0	20	19	39
Tallaganda	1	3	14	15	33	1	4	21	26
Yarrowlumla	0	8	20	48	76	0	8	27	35
Yass	2	11	34	100	147	3	18	56	77
Young	0	13	11	35	59	0	21	16	37
SOUTH-EASTERN REGION: TOTAL	32	185	365	849	1,431	36	264	537	837

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

21 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	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
RIVERINA REGION									
Carrathool	1	5	4	9	19	1	7	7	15
Coolamon	0	2	5	11	18	0	2	13	15
Cootamundra	2	7	9	30	48	2	9	17	28
Griffith City	6	22	39	81	148	6	28	54	88
Gundagai	0	9	12	29	50	0	18	19	37
Hay	0	7	6	9	22	0	10	10	20
Junee	0	2	3	16	21	0	3	4	7
Leeton	1	9	18	20	48	1	9	23	33
Lockhart	1	3	5	6	15	2	7	6	15
Murrumbidgee	1	6	4	13	24	1	7	4	12
Narrandera	1	13	10	23	47	1	14	16	31
Temora	3	4	9	13	29	3	13	12	28
Tumut	0	19	20	45	84	0	23	26	49
Wagga Wagga City	8	45	110	235	398	8	60	150	218
RIVERINA REGION: TOTAL	24	153	254	540	971	25	210	361	596
MURRAY REGION									
Albury City	1	20	99	174	294	1	23	120	144
Balranald	1	8	4	11	24	1	12	12	25
Berrigan	1	10	11	8	30	1	11	15	27
Conargo	2	1	1	4	8	2	1	2	5
Corowa	2	3	8	6	19	2	5	13	20
Culcairn	0	4	4	6	14	0	4	8	12
Deniliquin	0	2	16	24	42	0	2	21	23
Holbrook	1	5	11	14	31	1	8	18	27
Hume	4	5	14	19	42	6	9	23	38

¹ F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

² K - Killed SI - Seriously Injured OI - Other Injured

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

Local Government Area	Degree of Accident ¹					Degree of Casualty ²			Total Killed & Injured
	F	S	O	N	Total Accidents	K	SI	OI	
Murray Region (continued)									
Jerilderie	0	1	1	9	11	0	1	1	2
Murray	0	5	12	17	34	0	8	20	28
Tumbarumba	0	7	11	23	41	0	7	12	19
Urana	0	0	2	4	6	0	0	3	3
Wakool	0	6	8	10	24	0	8	14	22
Wentworth	1	6	15	17	39	1	8	27	36
Windouran	2	1	2	2	7	4	2	3	9
MURRAY REGION: TOTAL	15	84	219	348	666	19	109	312	440
FAR WESTERN REGION									
Broken Hill City	1	24	29	23	77	1	27	48	76
Central Darling	1	4	8	9	22	1	5	12	18
Unincorporated Area	2	5	8	11	26	2	9	11	22
FAR WESTERN REGION: TOTAL	4	33	45	43	125	4	41	71	116
METROPOLITAN³: TOTAL	236	2,837	8,929	22,321	34,323	254	3,384	11,829	15,467
COUNTRY³: TOTAL	289	2,113	4,448	8,947	15,797	322	2,763	6,478	9,563
NEW SOUTH WALES STATE TOTAL	525	4,950	13,377	31,268	50,120	576	6,147	18,307	25,030

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

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured

FREEWAYS AND MOTORWAYS**M2 MOTORWAY (NORTH RYDE TO BAULKHAM HILLS)⁴**

Ryde City	0	0	0	5	5	0	0	0	0
Hornsby	0	0	0	5	5	0	0	0	0
Baulkham Hills	0	1	2	4	7	0	1	2	3
Sub-total	0	1	2	14	17	0	1	2	3

SYDNEY-NEWCASTLE FREEWAY (WAHROONGA TO WEST WALLSEND)

Ku-ring-gai	0	1	4	7	12	0	1	5	6
Hornsby	0	14	15	56	85	0	17	23	40
Gosford (C)	1	12	30	150	193	1	16	39	56
Wyong	0	5	16	38	59	0	5	20	25
Lake Macquarie (C)	5	5	9	24	43	6	7	19	32
Cessnock (C)	0	0	0	0	0	0	0	0	0
Newcastle (C)	0	0	0	1	1	0	0	0	0
Sub-total	6	37	74	276	393	7	46	106	159

M4 MOTORWAY (CONCORD to LAPSTONE)

Concord	0	2	3	8	13	0	2	3	5
Strathfield	0	0	3	20	23	0	0	3	3
Auburn	1	4	12	39	56	3	6	20	29
Parramatta (C)	0	0	4	9	13	0	0	5	5
Holroyd (C)	2	8	26	72	108	2	8	31	41
Blacktown (C)	2	7	21	54	84	2	11	27	40
Penrith (C)	1	5	23	31	60	1	6	27	34
Blue Mountains (C)	0	0	1	1	2	0	0	1	1
Sub-total	6	26	93	234	359	8	33	117	158

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured⁴ Data for this route are from 26 May 1997 onwards.

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
M5 MOTORWAY (BEVERLY HILLS TO PRESTONS)									
Canterbury (C)	0	0	2	12	14	0	0	3	3
Bankstown (C)	1	0	2	22	25	1	0	2	3
Liverpool (C)	0	3	12	56	71	0	6	13	19
Sub-total	1	3	16	90	110	1	6	18	25
SOUTHERN FREEWAY (WATERFALL to BULLI HEIGHTS & NTH WOLLONGONG to YALLAH)									
Wollongong (C)	1	5	32	67	105	1	7	65	73
Sub-total	1	5	32	67	105	1	7	65	73
FREEWAYS/MOTORWAYS:									
TOTAL	14	72	217	681	984	17	93	308	418
STATE HIGHWAYS									
PRINCES (State Highway (SH) 1) (SYDNEY to Victorian border near EDEN)									
South Sydney (C)	2	8	18	43	71	2	8	23	33
Marrickville	1	4	19	74	98	2	6	24	32
Rockdale (C)	0	13	46	109	168	0	16	53	69
Kogarah	1	9	40	71	121	1	9	49	59
Sutherland	1	21	50	173	245	1	22	64	87
Wollongong (C)	3	29	78	131	241	3	35	99	137
Shellharbour	0	10	23	30	63	0	17	31	48
Kiama	2	8	25	60	95	2	11	44	57
Shoalhaven (C)	1	20	60	107	188	1	29	90	120
Eurobodalla	2	12	8	31	53	2	20	12	34
Bega Valley	2	5	17	18	42	3	13	22	38
Princes Highway Sub-total	15	139	384	847	1,385	17	186	511	714

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22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
HUME (SH 2) (ASHFIELD to ALBURY)									
Ashfield	1	3	17	39	60	1	3	25	29
Burwood	0	6	5	30	41	0	7	11	18
Strathfield	0	5	16	69	90	0	5	22	27
Bankstown (C)	2	21	52	184	259	2	26	70	98
Fairfield (C)	1	6	15	56	78	1	6	22	29
Liverpool (C)	2	9	54	143	208	2	10	78	90
Campbelltown (C)	3	7	20	54	84	3	10	23	36
Wollondilly	0	2	7	27	36	0	3	11	14
Wingecarribee	3	10	14	45	72	3	10	28	41
Mulwaree	5	12	12	35	64	6	17	26	49
Goulburn (C)	0	3	3	5	11	0	5	5	10
Gunning	1	1	2	15	19	1	1	6	8
Yass	2	5	15	25	47	3	10	25	38
Harden	0	1	0	8	9	0	1	0	1
Gundagai	0	5	7	15	27	0	13	11	24
Wagga Wagga (C)	3	5	4	14	26	3	9	8	20
Holbrook	1	3	7	13	24	1	6	12	19
Hume	0	2	3	5	10	0	2	3	5
Albury (C)	0	6	22	47	75	0	7	24	31
Hume Highway Sub-total	24	112	275	829	1,240	26	151	410	587

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
FEDERAL (SH 3) (Hume Hwy near GOULBURN to ACT Border near SUTTON)									
Mulwaree	0	3	2	8	13	0	3	4	7
Gunning	1	1	4	9	15	1	2	8	11
Yarrowlumla	0	0	6	11	17	0	0	10	10
Federal Highway									
Sub-total	1	4	12	28	45	1	5	22	28
SNOWY MOUNTAINS (SH 4) (TATHRA to Hume Hwy near GUNDAGAI)									
Bega Valley	0	3	3	7	13	0	4	7	11
Cooma-Monaro	0	0	0	5	5	0	0	0	0
Snowy River	0	3	3	7	13	0	3	4	7
Tumut	0	4	4	11	19	0	4	6	10
Gundagai	0	0	0	1	1	0	0	0	0
Snowy Mountains Highway									
Sub-total	0	10	10	31	51	0	11	17	28
GREAT WESTERN (SH 5) (SYDNEY to BATHURST)									
South Sydney (C)	0	7	22	30	59	0	10	25	35
Leichhardt	0	5	14	34	53	0	6	16	22
Marrickville	0	11	13	33	57	0	12	15	27
Ashfield	0	6	18	49	73	0	6	23	29
Drummoyne	0	4	3	18	25	0	5	3	8
Burwood	0	6	7	21	34	0	6	9	15
Concord	0	6	14	38	58	0	6	21	27
Strathfield	0	6	13	36	55	0	6	19	25
Auburn	1	13	34	94	142	1	13	43	57

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
Great Western Highway (continued)									
Parramatta (C)	1	4	23	85	113	1	7	29	37
Holroyd (C)	2	8	35	107	152	2	13	43	58
Blacktown (C)	1	9	34	90	134	1	9	48	58
Penrith (C)	0	14	41	103	158	0	15	67	82
Blue Mountains (C)	4	37	61	157	259	4	57	108	169
Lithgow (C)	2	6	17	43	68	3	12	34	49
Evans	1	2	2	6	11	1	3	3	7
Bathurst (C)	0	11	8	17	36	0	14	10	24
Great Western Highway Sub-total	12	155	359	961	1,487	13	200	516	729
MID WESTERN (SH 6) (BATHURST to HAY)									
Bathurst (C)	0	0	0	4	4	0	0	0	0
Evans	0	0	0	1	1	0	0	0	0
Blayney	0	7	1	10	18	0	8	3	11
Cowra	2	5	6	8	21	2	7	9	18
Weddin	0	2	1	2	5	0	2	1	3
Bland	0	1	0	1	2	0	1	1	2
Carrathool	0	1	1	6	8	0	1	4	5
Hay	0	1	0	2	3	0	1	0	1
Mid Western Highway Sub-total	2	17	9	34	62	2	20	18	40

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
MITCHELL (SH 7) (BATHURST to BARRINGUN)									
Bathurst (C)	0	0	1	2	3	0	0	1	1
Evans	0	4	6	4	14	0	6	11	17
Cabonne	4	2	11	9	26	4	5	15	24
Orange (C)	0	10	17	30	57	0	11	25	36
Wellington	0	1	6	11	18	0	1	10	11
Dubbo (C)	1	3	15	27	46	1	4	19	24
Narromine	0	3	4	2	9	0	5	4	9
Warren	0	0	0	0	0	0	0	0	0
Bogan	0	4	0	2	6	0	9	0	9
Bourke	1	2	1	4	8	2	3	4	9
Mitchell Highway Sub-total	6	29	61	91	187	7	44	89	140
BARRIER (SH 8) (NYNGAN to SA border near COCKBURN)									
Bogan	0	1	1	1	3	0	1	1	2
Cobar	1	4	1	2	8	1	5	4	10
Central Darling	1	1	0	4	6	1	1	0	2
Unincorporated Area	0	1	4	5	10	0	1	5	6
Broken Hill (C)	0	4	4	5	13	0	4	5	9
Barrier Highway Sub-total	2	11	10	17	40	2	12	15	29

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22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
NEW ENGLAND (SH 9) (HEXHAM to WALLANGARRA)									
Newcastle (C)	0	4	10	17	31	0	4	16	20
Maitland (C)	0	8	30	51	89	0	9	46	55
Cessnock (C)	0	5	1	11	17	0	6	2	8
Singleton	0	6	11	24	41	0	8	17	25
Muswellbrook	2	7	10	19	38	3	10	14	27
Scone	0	5	10	13	28	0	5	15	20
Murrurundi	2	2	5	11	20	2	2	5	9
Quirindi	0	2	3	12	17	0	4	4	8
Nundle	0	0	4	3	7	0	0	5	5
Parry	3	6	8	17	34	3	11	13	27
Tamworth (C)	0	2	10	9	21	0	2	12	14
Uralla	0	2	1	9	12	0	3	3	6
Dumaresq	0	1	7	15	23	0	1	9	10
Armidale (C)	0	0	1	2	3	0	0	2	2
Guyra	1	4	4	4	13	1	6	5	12
Severn	1	5	6	17	29	3	14	10	27
Glen Innes	0	1	1	3	5	0	1	1	2
Tenterfield	2	4	8	9	23	3	8	71	82
New England Highway Sub-total	11	64	130	246	451	15	94	250	359

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
PACIFIC (SH 10) (NTH SYDNEY to TWEED HEADS)									
North Sydney	0	7	28	45	80	0	9	32	41
Lane Cove	0	2	9	28	39	0	2	10	12
Willoughby (C)	0	5	23	84	112	0	5	32	37
Ku-ring-gai	0	18	55	136	209	0	22	69	91
Hornsby	0	10	15	57	82	0	10	20	30
Gosford (C)	0	16	30	93	139	0	18	41	59
Wyong	0	11	41	93	145	0	14	56	70
Lake Macquarie (C)	2	14	49	62	127	3	18	65	86
Newcastle (C)	0	13	47	123	183	0	18	66	84
Port Stephens	2	6	22	41	71	3	10	33	46
Great Lakes	6	17	16	69	108	9	28	29	66
Greater Taree (C)	2	12	39	66	119	2	18	74	94
Hastings	1	8	9	24	42	1	13	21	35
Kempsey	0	6	17	36	59	0	11	27	38
Nambucca	1	8	10	15	34	2	11	16	29
Bellingen	1	6	6	19	32	1	7	14	22
Coffs Harbour (C)	2	25	38	84	149	3	36	60	99
Ulmarra	2	6	11	19	38	3	11	16	30
Grafton (C)	0	0	4	11	15	0	0	4	4
Macleay	1	3	5	9	18	1	5	15	21
Richmond River	1	6	3	27	37	2	9	8	19
Ballina	0	7	17	32	56	0	7	20	27
Byron	3	11	27	44	85	5	19	44	68
Tweed	3	17	25	97	142	3	22	35	60
Pacific Highway Sub-total	27	234	546	1,314	2,121	38	323	807	1,168

¹ C - City

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³ K - Killed SI - Seriously Injured OI - Other Injured

22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
OXLEY (SH 11) (PORT MACQUARIE to NEVERTIRE)									
Hastings	1	8	20	28	57	1	9	25	35
Walcha	0	1	5	6	12	0	1	7	8
Parry	0	1	0	3	4	0	2	0	2
Tamworth (C)	0	6	12	12	30	0	6	14	20
Gunnedah	0	3	3	8	14	0	4	6	10
Coonabarabran	0	1	4	1	6	0	1	5	6
Gilgandra	0	0	1	2	3	0	0	1	1
Warren	0	0	0	2	2	0	0	0	0
Oxley Highway Sub-total	1	20	45	62	128	1	23	58	82
GWYDIR (SH 12) (STH GRAFTON to COLLARENEBRI)									
Grafton (C)	0	2	4	2	8	0	2	4	6
Nymboida	0	1	2	10	13	0	1	5	6
Severn	0	3	2	10	15	0	3	2	5
Glen Innes	0	0	0	5	5	0	0	0	0
Inverell	0	3	7	10	20	0	3	12	15
Yallaroi	1	2	0	2	5	1	6	0	7
Moree Plains	1	2	5	8	16	1	3	6	10
Walgett	0	1	1	0	2	0	2	5	7
Gwydir Highway Sub-total	2	14	21	47	84	2	20	34	56

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
CUMBERLAND (SH 13) (LIVERPOOL to WAHROONGA)									
Liverpool (C)	0	0	5	8	13	0	0	6	6
Fairfield (C)	0	9	31	89	129	0	12	43	55
Holroyd (C)	0	6	18	77	101	0	7	30	37
Parramatta (C)	0	8	26	88	122	0	11	34	45
Baulkham Hills	1	4	11	37	53	1	6	13	20
Hornsby	0	14	33	158	205	0	17	46	63
Cumberland Highway Sub-total	1	41	124	457	623	1	53	172	226
STURT (SH 14) (Hume Hwy near GUNDAGAI to MILDURA)									
Wagga Wagga (C)	3	4	19	41	67	3	6	25	34
Narrandera	0	3	0	0	3	0	3	0	3
Murrumbidgee	0	5	2	6	13	0	6	2	8
Hay	0	2	1	3	6	0	3	2	5
Wakool	0	3	1	1	5	0	5	2	7
Balranald	1	5	3	6	15	1	7	6	14
Wentworth	0	0	4	4	8	0	0	10	10
Sturt Highway Sub-total	4	22	30	61	117	4	30	47	81
BARTON (SH 15) (Hume Hwy near YASS to ACT border near HALL)									
Yass	0	2	5	13	20	0	2	10	12
Yarrowlumla	0	1	1	3	5	0	1	1	2
Barton Highway Sub-total	0	3	6	16	25	0	3	11	14

¹ C - City

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³ K - Killed SI - Seriously Injured OI - Other Injured

22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
BRUXNER (SH 16) (Pacific Hwy near BALLINA to BOGGABILLA)									
Ballina	0	5	9	17	31	0	6	18	24
Lismore (C)	0	9	24	46	79	0	13	32	45
Richmond River	0	1	1	8	10	0	1	1	2
Casino	1	4	5	9	19	1	4	7	12
Kyogle	1	1	4	3	9	1	3	5	9
Tenterfield	0	5	5	11	21	0	5	8	13
Inverell	0	1	0	1	2	0	1	0	1
Yallaroi	1	0	2	0	3	1	0	2	3
Moree Plains	0	1	0	0	1	0	1	0	1
Bruxner Highway Sub-total	3	27	50	95	175	3	34	73	110
NEWELL (SH 17) (TOCUMWAL to GOONDIWINDI)									
Berrigan	0	4	1	1	6	0	5	3	8
Jerilderie	0	0	1	4	5	0	0	1	1
Urana	0	0	0	2	2	0	0	0	0
Narrandera	1	5	1	6	13	1	6	3	10
Coolamon	0	0	1	4	5	0	0	7	7
Bland	1	0	2	4	7	1	0	2	3
Weddin	0	0	0	1	1	0	0	0	0
Forbes	1	2	1	9	13	1	2	3	6
Parkes	1	8	13	13	35	1	8	16	25
Narromine	0	0	0	3	3	0	0	0	0
Dubbo (C)	0	5	14	21	40	0	5	15	20

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
Newell Highway (continued)									
Gilgandra	1	2	4	8	15	2	5	6	13
Coonabarabran	2	4	8	13	27	3	10	10	23
Narrabri	3	4	15	21	43	4	9	23	36
Moree Plains	3	16	11	26	56	4	20	25	49
Newell Highway Sub-total	13	50	72	136	271	17	70	114	201
CASTLEREAGH (SH 18) (MARRANGAROO to HEBEL) ⁴									
Lithgow City	0	0	2	4	6	0	0	2	2
Rylstone	0	0	0	0	0	0	0	0	0
Mudgee	0	0	0	1	1	0	0	0	0
Coolah	0	0	1	1	2	0	0	2	2
Gilgandra	0	1	1	5	7	0	1	1	2
Coonamble	0	1	2	4	7	0	1	2	3
Walgett	0	0	3	3	6	0	0	4	4
Brewarrina	0	0	0	0	0	0	0	0	0
Castlereagh Highway Sub-total	0	2	9	18	29	0	2	11	13
MONARO (SH 19) (ACT border near CANBERRA to Victorian border near ROCKTON)									
Yarrowlumla	0	0	1	0	1	0	0	1	1
Cooma-Monaro	1	11	13	22	47	1	21	24	46
Bombala	1	3	1	9	14	1	4	7	12
Monaro Highway Sub-total	2	14	15	31	62	2	25	32	59

¹ C - City

² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

³ K - Killed SI - Seriously Injured OI - Other Injured

⁴ This route extended from 20 October 1997 onwards.

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
RIVERINA (SH 20) (HUME WEIR to DENILIQVIN)									
Hume	1	2	1	3	7	2	5	9	16
Albury (C)	0	1	2	17	20	0	1	2	3
Corowa	0	0	0	1	1	0	0	0	0
Berrigan	0	0	2	1	3	0	0	2	2
Conargo	0	0	0	1	1	0	0	0	0
Deniliquin	0	0	1	0	1	0	0	2	2
Riverina Highway Sub-total	1	3	6	23	33	2	6	15	23
COBB (SH 21) (MOAMA to Barrier Hwy near WILCANNIA)									
Murray	0	1	3	8	12	0	1	4	5
Deniliquin	0	0	4	12	16	0	0	7	7
Windouran	1	1	0	1	3	2	1	0	3
Hay	0	0	1	1	2	0	0	1	1
Carrathool	0	0	0	0	0	0	0	0	0
Central Darling	0	0	2	1	3	0	0	3	3
Cobb Highway Sub-total	1	2	10	23	36	2	2	15	19
SILVER CITY (SH 22) (Sturt Hwy near MILDURA to Qld border at WARRI GATE)									
Wentworth	1	2	4	5	12	1	2	10	13
Unincorporated Area	0	0	3	3	6	0	0	5	5
Broken Hill (C)	0	2	3	1	6	0	2	5	7
Silver City Highway Sub-total	1	4	10	9	24	1	4	20	25

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
CHARLESTOWN-SANDGATE (SH 23) (CHARLESTOWN to SANDGATE)									
Lake Macquarie (C)	0	3	12	19	34	0	4	15	19
Newcastle (C)	0	5	15	34	54	0	5	19	24
State Highway 23 Sub-total	0	8	27	53	88	0	9	34	43
ILLAWARRA (SH 25) (ALBION PARK to Hume Hwy at HODDLES CROSSROADS)									
Shellharbour	0	5	7	15	27	0	6	9	15
Wingecarribee	0	7	12	32	51	0	10	14	24
Illawarra Highway Sub-total	0	12	19	47	78	0	16	23	39
GOLDEN (SH 27) (SINGLETON to DUBBO)									
Singleton	1	0	3	7	11	1	2	6	9
Muswellbrook	1	1	1	4	7	1	2	2	5
Merriwa	0	2	4	9	15	0	2	6	8
Coolah	0	3	2	6	11	0	5	3	8
Wellington	0	1	0	6	7	0	1	3	4
Dubbo (C)	0	1	6	5	12	0	1	6	7
Golden Highway Sub-total	2	8	16	37	63	2	13	26	41
STATE HIGHWAYS: TOTAL	131	1,005	2,256	5,513	8,905	158	1,356	3,340	4,854

¹ C - City

² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident

³ K - Killed SI - Seriously Injured OI - Other Injured

22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
"OLYMPIC HIGHWAY" (MR 78) (COWRA to Hume Hwy near ALBURY)									
Cowra	0	2	0	5	7	0	3	0	3
Young	0	3	3	10	16	0	3	5	8
Harden	0	0	1	2	3	0	0	3	3
Cootamundra	1	3	5	8	17	1	5	10	16
Junee	0	0	1	6	7	0	0	1	1
Wagga Wagga (C)	1	2	4	10	17	1	3	4	8
Lockhart	1	1	1	1	4	2	4	2	8
Culcairn	0	1	2	2	5	0	1	4	5
Hume	0	1	3	5	9	0	1	3	4
"Olympic Highway" Sub-total	3	13	20	49	85	4	20	32	56
"KING'S HIGHWAY" (MR 51) (QUEANBEYAN to BATEMANS BAY)									
Queanbeyan (C)	0	0	9	14	23	0	0	11	11
Yarrowlunla	0	1	0	7	8	0	1	0	1
Tallaganda	0	3	7	8	18	0	4	11	15
Eurobodalla	2	5	5	24	36	2	7	11	20
"King's Highway" Sub-total	2	9	21	53	85	2	12	33	47

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured

22

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

Route, Length, Local Government Area ¹	Degree of Accident ²					Degree of Casualty ³			
	F	S	O	N	Total Accidents	K	SI	OI	Total Killed & Injured
MAIN ROAD 74/76 (ARMIDALE to STH GRAFTON & Pacific Hwy near URUNGA)									
Armidale (C)	0	1	5	8	14	0	1	6	7
Dumaresq	1	3	10	8	22	1	3	15	19
Guyra	0	0	0	0	0	0	0	0	0
Nymboida	0	2	5	5	12	0	3	6	9
Ulmarra	0	0	0	1	1	0	0	0	0
Grafton (C)	0	0	0	4	4	0	0	0	0
Bellingen	2	5	10	17	34	2	6	17	25
Main Road 74/76 Sub-total	3	11	30	43	87	3	13	44	60

* * * * *

¹ C - City² F - Fatal Accident S - Serious Injury Accident O - Other Injury Accident N - Non-Casualty Accident³ K - Killed SI - Seriously Injured OI - Other Injured

23

BLACKSPOT INTERSECTIONS IN NEW SOUTH WALES RANKED
ON TOTAL NUMBER OF ACCIDENTS IN 1996 AND 1997

Rank	Local Government Area	Streets	1996 Accidents	1997 Accidents	Total Accidents	Severity Index ¹ (1997)	Rank Last Year
1	Rockdale City	Bestic St/ General Holmes Dr	20	30	50	36.6	14
2	Strathfield	Homebush Bay Dr/ Underwood Rd	15	30	45	32.0	6
3	South Sydney City	Bourke St/ Oxford St	17	25	42	31.2	4
4	South Sydney City	Fitzroy St/ South Dowling St	17	25	42	28.7	10
5	South Sydney City	Botany Rd/ McEvoy St	23	16	39	18.9	2
6	Bankstown City	Beresford Av/ Hume Hy	15	21	36	22.5	79
7	Parramatta City	Briens Rd/ Cumberland Hy	16	18	34	18.6	158
8	Fairfield City	Bonnyrigg Av/ Edensor Rd	17	17	34	18.2	21
9	Parramatta City	Church St/ Victoria Rd	24	10	34	11.5	1
10	Ryde City	Church St/ Devlin St	14	19	33	21.3	80
11	Sutherland	Nth Port Hacking Rd/ The Boulevarde	15	18	33	20.7	11
12	Bankstown City	Hume Hy/ Rawson Rd	16	17	33	18.7	28
13	Bankstown City	Hume Hy/ Woodville Rd	21	12	33	12.6	3
14	Fairfield City	Cumberland Hy/ St Johns Rd	18	14	32	15.1	31
15	Sutherland	Flora St/ Princes Hy	15	16	31	18.8	25
16	South Sydney City	Mitchell Rd/ Sydney Park Rd	16	15	31	16.4	15
17	South Sydney City	Craigend St/ Victoria St	19	12	31	13.4	18
18	Liverpool City	Gov. Macquarie Dr/ Hume Hy	20	10	30	10.3	12
19	Newcastle City	Inner City Bypass/ Newcastle Rd	10	19	29	20.5	87
20	Holroyd City	Cumberland Hy/ Great Western Hy	12	17	29	18.4	35
21	Auburn	Great Western Hy/ Silverwater Rd	13	16	29	17.8	24
22	Rockdale City	Bay St/ Princes Hy	15	14	29	16.5	23
23	South Sydney City	Botany Rd/ O'Riordan St	16	13	29	15.5	27
24	City of Sydney	College St/ Oxford St	17	12	29	15.1	8
25	Bankstown City	Hume Hy/ Johnston Rd (eastern occ.)	20	9	29	9.0	20

¹ Severity Index is based on 1997 accidents only. It gives a 'weight' of 3.0 to fatal accidents, 1.8 to serious injury accidents, 1.3 to other injury accidents and 1.0 to non-injury accidents.

23 BLACKSPOT INTERSECTIONS IN NEW SOUTH WALES RANKED ON TOTAL NUMBER OF ACCIDENTS IN 1996 AND 1997 (continued)

Rank	Local Government Area	Streets	1996 Accidents	1997 Accidents	Total Accidents	Severity Index ¹ (1997)	Rank Last Year
26	Penrith City	Mamre Rd/ Western Ex (northern occ.)	9	19	28	21.0	286
27	Rockdale City	Harrow Rd/ Watkin St	14	14	28	16.8	33
28	Ashfield	Arthur St/ Milton St	20	8	28	8.0	7
29	Strathfield	Great Western Hy/ Marlborough Rd	12	15	27	17.5	99
30	Randwick City	South Dowling St/ Todman Av	15	12	27	14.0	16
31	Randwick City	Anzac Pd/ Bunnerong Rd	21	6	27	6.0	13
32	Fairfield City	Cumberland Hy/ West Cabramatta Rd	8	18	26	21.6	91
33	Camden	Bringelly Rd/ Cowpasture Rd	8	18	26	20.9	488
34	Parramatta City	Marsden Rd/ Victoria Rd	12	14	26	16.7	34
35	Botany Bay City	Botany Rd/ Mill Pond Dr	14	12	26	14.0	26
36	City of Sydney	Eddy Av/ Pitt St	12	13	25	18.3	119
37	Auburn	Great Western Hy/ Yillowra St	18	7	25	7.0	40
38	Holroyd City	Great Western Hy/ Woodville Rd	10	14	24	15.7	68
39	Liverpool City	Elizabeth Dr/ Flowerdale Rd	12	12	24	13.7	118
40	Canterbury City	Beamish St/ Canterbury Rd	12	12	24	13.7	42
41	Rockdale City	Napoleon St/ Sandringham St	12	12	24	12.8	85
42	Fairfield City	Chadderton St/ Hume Hy	14	10	24	10.6	29
43	South Sydney City	Cleveland St/ South Dowling St	15	9	24	10.4	36
44	Parramatta City	George St/ Marsden St	9	14	23	17.1	71
45	City of Sydney	George St/ King St	11	12	23	14.4	147
46	Bankstown City	Sphinx Av/ The River Rd	10	13	23	14.2	69
47	Holroyd City	Great Western Hy/ Hawkesbury Rd	12	11	23	13.8	146
48	Fairfield City	Sackville St/ Station St	10	13	23	13.6	150
49	Fairfield City	Polding St/ The Horsley Dr	13	10	23	12.0	50
50	City of Sydney	Great Western Hy/ Wattle St	15	8	23	11.3	63

¹ Severity Index is based on 1997 accidents only. It gives a 'weight' of 3.0 to fatal accidents, 1.8 to serious injury accidents, 1.3 to other injury accidents and 1.0 to non-injury accidents.

23 BLACKSPOT INTERSECTIONS IN NEW SOUTH WALES RANKED ON TOTAL NUMBER OF ACCIDENTS IN 1996 AND 1997 (continued)

Rank	Local Government Area	Streets	1996 Accidents	1997 Accidents	Total Accidents	Severity Index ¹ (1997)	Rank Last Year
51	Fairfield City	Canley Vale Rd/ Sackville St	12	11	23	11.3	22
52	South Sydney City	Crown St/ Oxford St	15	8	23	9.2	41
53	Blue Mountains City	Ferguson Rd/ Great Western Hy	15	8	23	9.2	37
54	Hurstville City	Broad Arrow Rd/ King Georges Rd	16	7	23	7.6	55
55	Kogarah	Connells Point Rd/ King Georges Rd	16	7	23	7.3	54
56	Liverpool City	North Liverpool Rd/ Wilson Rd	19	4	23	4.6	17
57	Ryde City	Church St/ Morrison Rd	6	16	22	19.7	264
58	Blacktown City	Abbott Rd/ Old Windsor Rd	7	15	22	17.0	417
59	South Sydney City	Crown St/ William St	9	13	22	14.5	44
60	Hornsby	Cumberland Hy/ Beecroft Rd (western occ.)	9	13	22	13.3	163
61	Penrith City	Mulgoa Rd/ Western Ex (northern occ.)	10	12	22	12.9	102
62	Fairfield City	Elizabeth Dr/ Meadows Rd	12	10	22	12.0	120
63	Rockdale City	Frederick St/ Watkin St	12	10	22	10.9	100
64	Canterbury City	King Georges Rd/ Punchbowl Rd	4	17	21	21.1	214
65	Blacktown City	Doonside Rd/ Great Western Hy	6	15	21	17.8	510
66	Baulkham Hills	Cook St/ Windsor Rd	7	14	21	15.4	774
67	South Sydney City	Great Western Hy/ Princes Hy	8	13	21	13.3	197
68	Kogarah	Jubilee Av/ Princes Hy	9	12	21	13.2	60
69	Concord	Great Western Hy/ Western Ex	14	7	21	8.4	64
70	Ryde City	Kent Rd/ Lane Cove Rd	14	7	21	7.0	49
71	Fairfield City	Edensor Rd/ Smithfield Rd	4	16	20	18.9	863
72	Rockdale City	Lister Av/ Princes Hy	4	16	20	18.3	707
73	Parramatta City	Oakes Rd/ Old Windsor Rd	4	16	20	17.7	866
74	South Sydney City	Elizabeth St/ McEvoy St	7	13	20	15.1	430
75	Marrickville	Canal Rd/ Princes Hy	7	13	20	14.2	515

¹ Severity Index is based on 1997 accidents only. It gives a 'weight' of 3.0 to fatal accidents, 1.8 to serious injury accidents, 1.3 to other injury accidents and 1.0 to non-injury accidents.

23 BLACKSPOT INTERSECTIONS IN NEW SOUTH WALES RANKED ON TOTAL NUMBER OF ACCIDENTS IN 1996 AND 1997 (continued)

Rank	Local Government Area	Streets	1996 Accidents	1997 Accidents	Total Accidents	Severity Index ¹ (1997)	Rank Last Year
76	Concord	Great Western Hy/ Leicester Av	8	12	20	13.4	390
77	Ku-ring-gai	Lady Game Dr/ Ryde Rd	8	12	20	13.4	74
78	Marrickville	Great Western Hy/ Northumberland Av	9	11	20	12.7	479
79	Blacktown City	Lyton St/ Richmond Rd	10	10	20	12.0	134
80	Canterbury City	Bonds Rd/ Canterbury Rd	9	11	20	11.9	281
81	Canterbury City	Canterbury Rd/ Chapel St	9	11	20	11.6	155
82	Blacktown City	Luxford Rd/ Palmyra Av	10	10	20	11.2	273
83	South Sydney City	Anzac Pd/ Moore Park Rd	12	8	20	10.8	65
84	Parramatta City	Church St/ Pennant Hills Rd	11	9	20	10.7	38
85	Hornsby	City View Rd/ Cumberland Hy	11	9	20	10.4	121
86	Sutherland	Box Rd/ Princes Hy	12	8	20	9.4	98
87	Parramatta City	Cumberland Hy/ Darcy Rd	13	7	20	8.4	57
88	Hornsby	Castle Hill Rd/ Church St	13	7	20	7.6	43
89	Parramatta City	Hassall St/ James Ruse Dr	15	5	20	5.6	62
90	Holroyd City	Cumberland Hy/ Dunmore St	6	13	19	15.8	627
91	Liverpool City	Bathurst St/ Elizabeth Dr	7	12	19	14.6	340
92	City of Sydney	Darling Dr/ Pier St	6	13	19	13.6	no rank
93	Ashfield	Croydon Rd/ Great Western Hy	7	12	19	13.4	297
94	Rockdale City	Forest Rd/ Harrow Rd	8	11	19	11.9	188
95	Albury City	Hume Hy/ Union Rd	8	11	19	11.9	93
96	South Sydney City	Gardeners Rd/ O'Riordan St	8	11	19	11.6	61
97	Blacktown City	Luxford Rd/ Popondetta Rd (Whalan)	9	10	19	11.5	386
98	Blacktown City	Sackville St/ Sunnyholt Rd	9	10	19	11.4	233
99	Holroyd City	Ettalong Rd/ Great Western Hy	8	11	19	11.3	254
100	Rockdale City	Bestic St/ West Botany St	9	10	19	11.1	137

¹ Severity Index is based on 1997 accidents only. It gives a 'weight' of 3.0 to fatal accidents, 1.8 to serious injury accidents, 1.3 to other injury accidents and 1.0 to non-injury accidents.

CASUALTIES IN 1997

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

24 CASUALTIES, ROAD USER CLASS, DEGREE OF CASUALTY

Road User Class	Degree of Casualty			Total Killed & Injured
	Killed	Seriously Injured	Other Injured	
CONTROLLER				
Driver				
Car	212	2,530	8,056	10,798
Light truck	28	146	470	644
Heavy rigid truck	3	26	75	104
Articulated truck	15	55	122	192
Bus	3	8	35	46
Other motor vehicle	2	38	144	184
Sub-total	263	2,803	8,902	11,968
Motorcycle Rider	43	594	1,113	1,750
Pedal Cycle Rider	18	235	945	1,198
Other/Unknown	0	3	4	7
CONTROLLER Sub-total	324	3,635	10,964	14,923
PASSENGER				
Car	122	1,387	4,622	6,131
Light truck	8	60	181	249
Heavy rigid truck	1	14	20	35
Articulated truck	0	6	13	19
Bus	5	32	285	322
Other motor vehicle	1	13	80	94
Sub-total	137	1,512	5,201	6,850
Motorcycle	1	55	87	143
Pedal Cycle	0	2	12	14
Other/Unknown	0	0	1	1
PASSENGER Sub-total	138	1,569	5,301	7,008
PEDESTRIAN Sub-total	114	943	2,042	3,099
CASUALTIES:TOTAL	576	6,147	18,307	25,030

25a

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

Road User Class Sex		Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Car Driver	M	0	0	30	25	12	24	10	13	7	17	1	139
	F	0	0	7	8	10	22	7	4	9	6	0	73
Sub-total¹		0	0	37	33	22	46	17	17	16	23	1	212
Car Passenger	M	2	8	11	9	5	7	7	1	2	5	3	60
	F	5	11	4	7	2	2	8	3	5	13	2	62
Sub-total¹		7	19	15	16	7	9	15	4	7	18	5	122
Other Motor Vehicle Driver	M	0	0	1	7	6	14	9	7	3	0	0	47
	F	0	0	1	0	0	1	1	0	0	1	0	4
Sub-total¹		0	0	2	7	6	15	10	7	3	1	0	51
Other Motor Vehicle Passenger	M	0	3	1	1	0	0	0	3	1	0	0	9
	F	0	1	1	1	0	1	0	1	0	1	0	6
Sub-total¹		0	4	2	2	0	1	0	4	1	1	0	15
Motorcycle Rider	M	0	2	5	10	4	9	8	2	0	0	2	42
	F	0	0	0	1	0	0	0	0	0	0	0	1
Sub-total¹		0	2	5	11	4	9	8	2	0	0	2	43
Motorcycle Passenger	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	1
Sub-total¹		0	0	0	1	0	0	0	0	0	0	0	1
Pedal Cycle Rider/Passenger	M	0	8	0	1	1	3	1	2	1	0	0	17
	F	0	0	0	0	0	0	1	0	0	0	0	1
Sub-total¹		0	8	0	1	1	3	2	2	1	0	0	18
Pedestrian	M	3	5	10	5	4	9	4	8	11	20	0	79
	F	0	2	2	2	0	3	3	4	2	17	0	35
Sub-total¹		3	7	12	7	4	12	7	12	13	37	0	114
CASUALTIES²:	M	5	26	58	58	32	66	39	36	25	42	6	393
	F	5	14	15	20	12	29	20	12	16	38	2	183
TOTAL¹		10	40	73	78	44	95	59	48	41	80	8	576

¹ Unknown sex included

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

25b

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

Road User Class Sex	Age (years)											TOTAL
	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	
Car Driver M	0	16	225	261	109	230	200	127	93	134	48	1,443
F	0	4	137	155	93	206	183	111	85	83	29	1,086
Sub-total¹	0	20	362	416	202	436	383	238	178	217	78	2,530
Car Passenger M	35	119	112	80	46	63	25	26	24	24	53	607
F	19	141	84	87	39	66	68	67	53	67	85	776
Sub-total¹	54	260	196	167	85	129	93	93	77	91	142	1,387
Other Motor Vehicle Driver M	0	2	18	33	22	78	34	31	13	4	11	246
F	0	0	1	7	4	2	5	5	0	2	0	26
Sub-total¹	0	2	19	40	26	80	39	36	13	6	12	273
Other Motor Vehicle Passenger M	0	11	11	15	3	14	4	4	5	2	9	78
F	3	8	6	6	3	4	4	3	1	4	4	46
Sub-total¹	3	19	17	21	6	18	8	7	6	6	14	125
Motorcycle Rider M	0	19	70	115	74	156	70	27	4	2	19	556
F	0	1	6	7	2	12	6	2	0	0	1	37
Sub-total¹	0	20	76	122	76	168	76	29	4	2	21	594
Motorcycle Passenger M	1	6	4	2	3	6	1	0	0	0	0	23
F	0	3	6	4	1	13	2	0	0	0	3	32
Sub-total¹	1	9	10	6	4	19	3	0	0	0	3	55
Pedal Cycle Rider/Passenger M	1	60	20	34	17	29	18	10	6	3	9	207
F	1	12	2	3	2	2	3	3	0	1	1	30
Sub-total¹	2	72	22	37	19	31	21	13	6	4	10	237
Pedestrian M	22	132	44	58	29	78	66	41	30	57	30	587
F	8	72	26	24	20	32	34	32	23	66	19	356
Sub-total¹	30	204	70	82	49	110	100	73	53	123	49	943
CASUALTIES²: M	59	366	504	598	303	654	418	266	175	226	179	3,748
F	31	242	268	293	164	338	305	223	162	223	142	2,391
TOTAL¹	90	608	772	891	467	992	723	489	337	449	329	6,147

¹ Unknown sex included

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

25c

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

Road User Class Sex		Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Car Driver	M	0	34	634	620	415	749	566	388	233	251	130	4,020
	F	0	17	615	630	412	812	703	365	180	143	143	4,020
Sub-total¹		0	51	1,249	1,250	827	1,561	1,269	753	413	394	289	8,056
Car Passenger	M	121	416	301	223	88	135	90	72	58	41	168	1,713
	F	112	511	342	285	175	266	265	209	170	164	348	2,847
Sub-total¹		234	927	643	508	263	401	355	281	228	205	577	4,622
Other Motor Vehicle Driver	M	0	2	41	126	82	189	127	77	35	11	28	718
	F	0	0	18	23	26	28	15	11	3	1	2	127
Sub-total¹		0	2	59	149	108	217	142	88	38	12	31	846
Other Motor Vehicle Passenger	M	5	53	31	53	27	42	23	12	5	9	25	285
	F	4	60	46	25	13	22	20	28	27	18	24	287
Sub-total¹		9	113	77	78	40	64	43	40	32	27	56	579
Motorcycle Rider	M	0	18	166	247	169	204	135	39	21	3	39	1,041
	F	0	1	13	13	14	17	9	2	0	1	0	70
Sub-total¹		0	19	179	260	183	221	144	41	21	4	41	1,113
Motorcycle Passenger	M	0	11	7	9	3	5	1	0	0	0	3	39
	F	0	4	5	7	11	10	7	1	0	0	2	47
Sub-total¹		0	15	12	16	14	15	8	1	0	0	6	87
Pedal Cycle Rider/Passenger	M	3	274	91	107	66	126	58	29	13	11	38	816
	F	1	41	21	26	16	17	5	3	1	1	4	136
Sub-total¹		4	315	112	133	82	143	63	32	14	12	47	957
Pedestrian	M	41	258	114	140	91	149	105	85	57	66	74	1,180
	F	22	173	78	78	57	98	73	78	59	81	60	857
Sub-total¹		63	431	192	218	148	247	178	163	116	147	139	2,042
CASUALTIES²:	M	170	1,066	1,385	1,525	941	1,599	1,105	702	422	392	506	9,813
	F	139	810	1,138	1,087	724	1,270	1,097	697	440	409	584	8,395
TOTAL¹		310	1,876	2,523	2,612	1,665	2,869	2,202	1,399	862	801	1,188	18,307

¹ Unknown sex included

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

25d

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

Road User Class Sex		Age (years)										TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		Unknown
Car Driver	M	0	50	889	906	536	1,003	776	528	333	402	179	5,602
	F	0	21	759	793	515	1,040	893	480	274	232	172	5,179
Sub-total¹		0	71	1,648	1,699	1,051	2,043	1,669	1,008	607	634	368	10,798
Car Passenger	M	158	543	424	312	139	205	122	99	84	70	224	2,380
	F	136	663	430	379	216	334	341	279	228	244	435	3,685
Sub-total¹		295	1,206	854	691	355	539	463	378	312	314	724	6,131
Other Motor Vehicle Driver	M	0	4	60	166	110	281	170	115	51	15	39	1,011
	F	0	0	20	30	30	31	21	16	3	4	2	157
Sub-total¹		0	4	80	196	140	312	191	131	54	19	43	1,170
Other Motor Vehicle Passenger	M	5	67	43	69	30	56	27	19	11	11	34	372
	F	7	69	53	32	16	27	24	32	28	23	28	339
Sub-total¹		12	136	96	101	46	83	51	51	39	34	70	719
Motorcycle Rider	M	0	39	241	372	247	369	213	68	25	5	60	1,639
	F	0	2	19	21	16	29	15	4	0	1	1	108
Sub-total¹		0	41	260	393	263	398	228	72	25	6	64	1,750
Motorcycle Passenger	M	1	17	11	11	6	11	2	0	0	0	3	62
	F	0	7	11	12	12	23	9	1	0	0	5	80
Sub-total¹		1	24	22	23	18	34	11	1	0	0	9	143
Pedal Cycle Rider/Passenger	M	4	342	111	142	84	158	77	41	20	14	47	1,040
	F	2	53	23	29	18	19	9	6	1	2	5	167
Sub-total¹		6	395	134	171	102	177	86	47	21	16	57	1,212
Pedestrian	M	66	395	168	203	124	236	175	134	98	143	104	1,846
	F	30	247	106	104	77	133	110	114	84	164	79	1,248
Sub-total¹		96	642	274	307	201	369	285	248	182	307	188	3,099
CASUALTIES²:	M	234	1,458	1,947	2,181	1,276	2,319	1,562	1,004	622	660	691	13,954
	F	175	1,066	1,421	1,400	900	1,637	1,422	932	618	670	728	10,969
TOTAL¹		410	2,524	3,368	3,581	2,176	3,956	2,984	1,936	1,240	1,330	1,525	25,030

¹ Unknown sex included

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

Figure 8 AGE DISTRIBUTION OF ROAD USER CASUALTIES

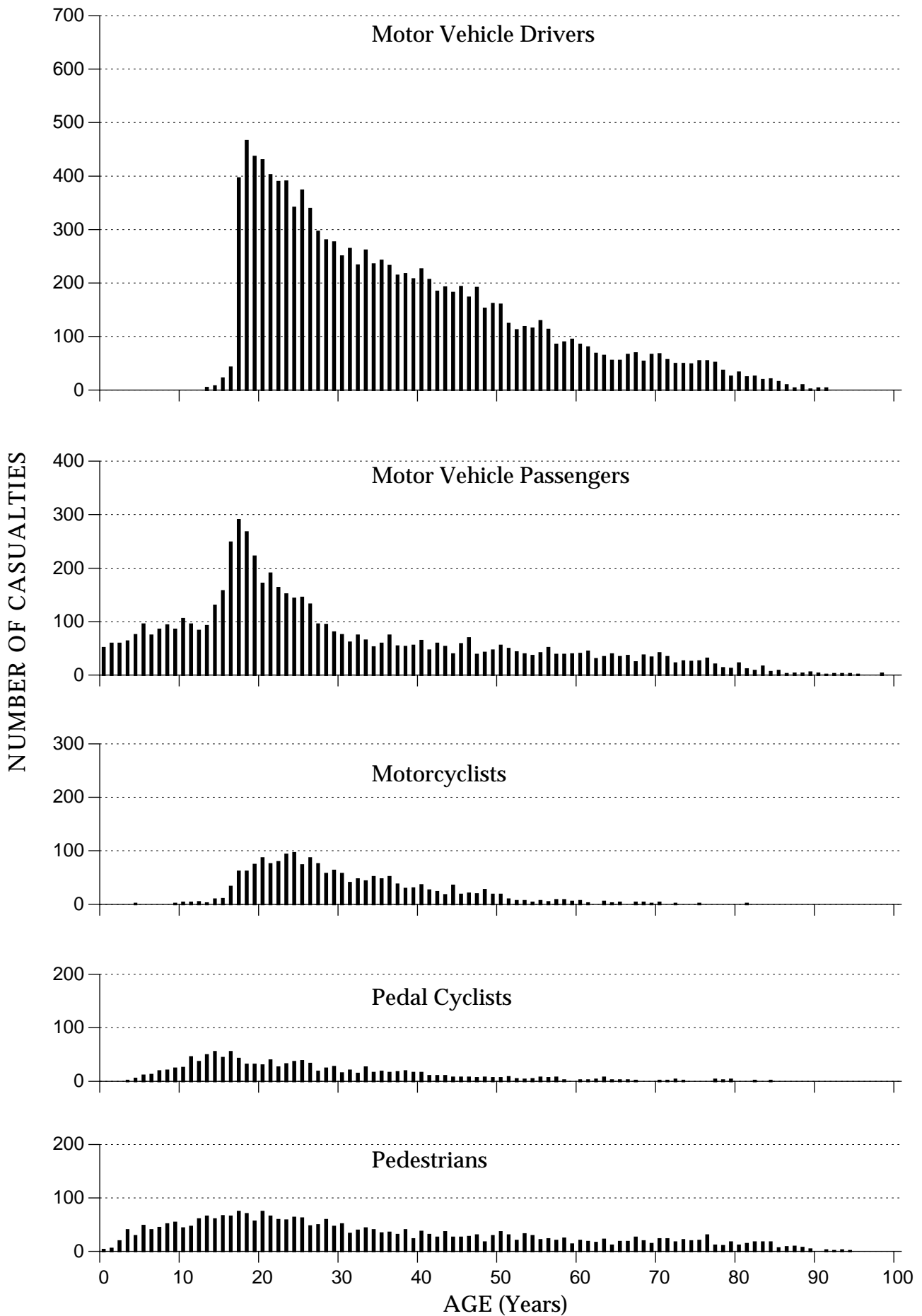
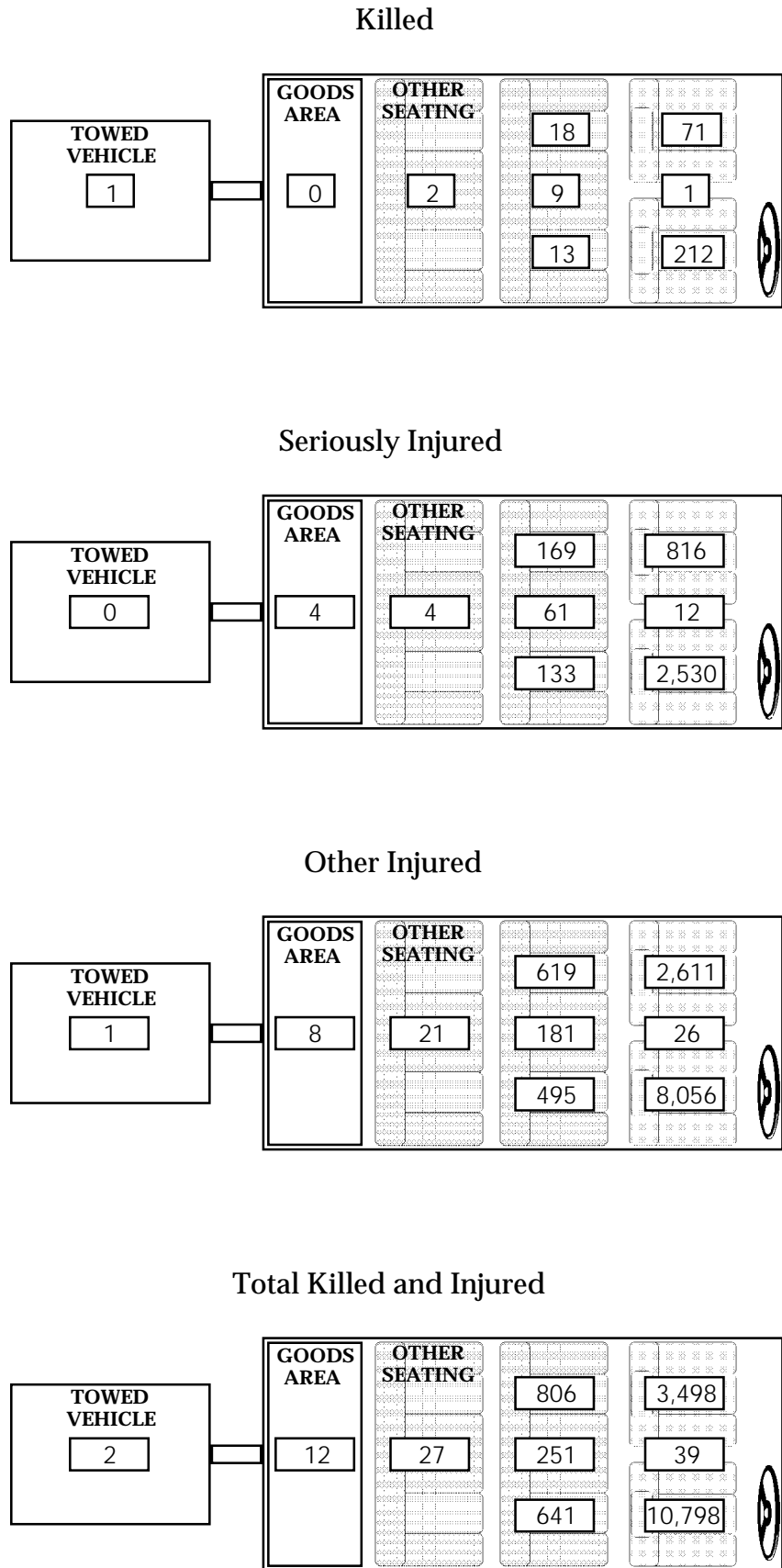
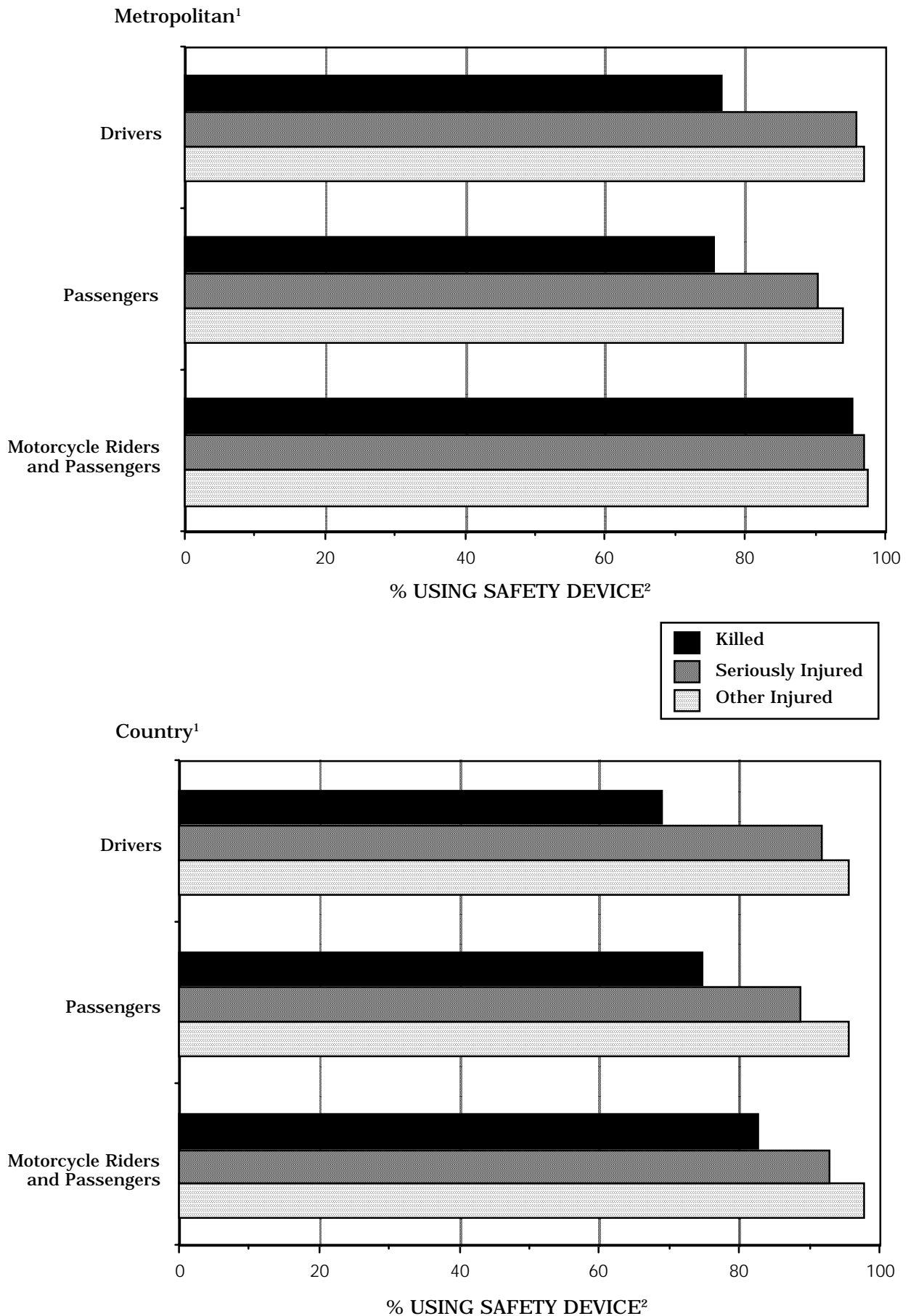


Figure 9 CAR OCCUPANT CASUALTIES, SEATING POSITION, DEGREE OF CASUALTY



Note: Occupants in unknown seating positions are excluded.

Figure 10 PERCENTAGE OF CASUALTIES USING A SAFETY DEVICE



¹ 'Metropolitan' is comprised of the Sydney, Newcastle and Wollongong Metropolitan Areas.

'Country' is comprised of all other areas of the State.

² Casualties with unknown safety device use have been excluded.

26

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	Seriously Injured	Other Injured	
Driver				
Adult belt worn	161	2,421	8,234	10,816
Fitted but not worn	60	133	216	409
No restraint fitted	4	25	87	116
Unknown	38	224	365	627
Sub-total	263	2,803	8,902	11,968
Passenger				
Adult belt worn	76	1,094	3,983	5,153
Child restraint worn	6	23	125	154
Fitted but not worn	19	86	119	224
No restraint fitted	10	45	138	193
Unknown	26	264	836	1,126
Sub-total	137	1,512	5,201	6,850
Motorcycle Rider/ Passenger				
Open face (jet) helmet worn	12	109	175	296
Full face helmet worn	26	482	917	1,425
No helmet worn	5	29	26	60
Unknown	1	29	82	112
Sub-total	44	649	1,200	1,893
Pedal Cycle Rider/ Passenger				
Helmet worn	12	150	623	785
No helmet worn	6	51	166	223
Unknown	0	36	168	204
Sub-total	18	237	957	1,212
Other/Unknown	0	3	5	8
All Road Vehicle Casualties				
Device worn	293	4,279	14,059	18,631
Device not worn	104	369	752	1,225
Unknown	65	556	1,454	2,075
ROAD VEHICLE CASUALTIES:TOTAL	462	5,204	16,265	21,931

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.

27a

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)											TOTAL	
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown		
Nil	M	0	0	20	23	15	22	17	19	8	17	1	142	
	F	0	0	6	4	5	16	6	3	7	6	0	53	
	Sub-total¹	0	0	26	27	20	38	23	22	15	23	1	195	
.001-.049	M	0	0	1	3	3	4	0	0	0	0	0	11	
	F	0	0	0	1	1	0	0	0	0	0	0	2	
	Sub-total¹	0	0	1	4	4	4	0	0	0	0	0	13	
.020-.049 ²	M	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	
	Sub-total¹	0	0	0	0	0	0	0	0	0	0	0	0	
.050-.079	M	0	0	1	0	0	2	0	0	0	0	0	3	
	F	0	0	0	0	1	0	0	0	0	0	0	1	
	Sub-total¹	0	0	1	0	1	2	0	0	0	0	0	4	
.080-.149	M	0	0	3	4	1	2	1	0	0	0	2	13	
	F	0	0	0	2	0	1	0	0	0	0	0	3	
	Sub-total¹	0	0	3	6	1	3	1	0	0	0	2	16	
≥.150	M	0	1	10	10	2	13	5	2	2	0	0	45	
	F	0	0	0	1	2	4	1	1	1	0	0	10	
	Sub-total¹	0	1	10	11	4	17	6	3	3	0	0	55	
Unknown	M	0	1	1	2	1	4	4	1	0	0	0	14	
	F	0	0	2	1	1	2	1	0	1	1	0	9	
	Sub-total¹	0	1	3	3	2	6	5	1	1	1	0	23	
MOTOR VEHICLE CONTROLLER CASUALTIES:		M	0	2	36	42	22	47	27	22	10	17	3	228
		F	0	0	8	9	10	23	8	4	9	7	0	78
		TOTAL¹	0	2	44	51	32	70	35	26	19	24	3	306

* 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

27b

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

DEGREE OF CASUALTY: SERIOUSLY INJURED

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)											TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	
Nil	M	0	23	217	241	138	306	211	137	80	118	53	1,524
	F	0	4	122	124	82	160	158	91	77	65	20	903
	Sub-total¹	0	27	339	365	220	466	369	228	157	183	73	2,427
.001-.049	M	0	0	2	11	3	13	9	2	4	2	1	47
	F	0	0	1	0	1	4	1	1	2	1	0	11
	Sub-total¹	0	0	3	11	4	17	10	3	6	3	2	59
.020-.049 ²	M	0	1	4	5	0	1	1	0	0	0	0	12
	F	0	0	1	0	0	0	0	0	0	0	0	1
	Sub-total¹	0	1	5	5	0	1	1	0	0	0	0	13
.050-.079	M	0	1	7	9	8	6	5	1	0	1	0	38
	F	0	0	2	2	0	1	1	0	0	0	1	7
	Sub-total¹	0	1	9	11	8	7	6	1	0	1	1	45
.080-.149	M	0	0	29	36	17	26	10	8	3	1	1	131
	F	0	0	2	9	1	11	5	0	1	0	2	31
	Sub-total¹	0	0	31	45	18	37	15	8	4	1	4	163
• .150	M	0	0	27	55	20	69	29	11	4	3	11	229
	F	0	1	2	8	5	10	7	1	0	0	1	35
	Sub-total¹	0	1	29	63	25	79	36	12	4	3	12	264
Unknown	M	0	12	27	52	19	43	39	26	19	15	12	264
	F	0	0	14	26	10	34	22	25	5	19	6	161
	Sub-total¹	0	12	41	78	29	77	61	51	24	34	19	426
MOTOR VEHICLE CONTROLLER CASUALTIES:	M	0	37	313	409	205	464	304	185	110	140	78	2,245
	F	0	5	144	169	99	220	194	118	85	85	30	1,149
	TOTAL¹	0	42	457	578	304	684	498	303	195	225	111	3,397

* 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

27c

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

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)										Unknown	TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70		
Nil	M	0	22	476	518	331	558	434	262	163	155	93	3,012
	F	0	15	424	387	274	513	429	230	127	105	74	2,578
	Sub-total¹	0	37	900	905	605	1,071	863	492	290	260	177	5,600
.001-.049	M	0	2	3	17	11	16	9	6	5	4	0	73
	F	0	0	3	4	0	8	3	0	0	1	0	19
	Sub-total¹	0	2	6	21	11	24	12	6	5	5	0	92
.020-.049 ²	M	0	1	9	2	1	1	0	0	0	0	0	14
	F	0	0	2	4	0	0	0	0	0	0	0	6
	Sub-total¹	0	1	11	6	1	1	0	0	0	0	0	20
.050-.079	M	0	0	11	10	6	5	0	1	1	0	4	38
	F	0	0	2	3	0	4	2	1	1	1	0	14
	Sub-total¹	0	0	13	13	6	9	2	2	2	1	4	52
.080-.149	M	0	1	23	27	25	22	8	5	4	0	2	117
	F	0	0	9	9	4	7	5	0	0	0	1	35
	Sub-total¹	0	1	32	36	29	29	13	5	4	0	3	152
• .150	M	0	1	28	44	36	51	29	16	2	1	5	213
	F	0	0	3	9	3	16	8	3	0	1	2	45
	Sub-total¹	0	1	31	53	39	67	37	19	2	2	8	259
Unknown	M	0	27	291	375	256	489	348	214	114	105	93	2,312
	F	0	3	203	250	171	309	280	144	55	37	68	1,520
	Sub-total¹	0	30	494	625	427	798	628	358	169	142	169	3,840
MOTOR VEHICLE CONTROLLER CASUALTIES:	M	0	54	841	993	666	1,142	828	504	289	265	197	5,779
	F	0	18	646	666	452	857	727	378	183	145	145	4,217
	TOTAL¹	0	72	1,487	1,659	1,118	1,999	1,555	882	472	410	361	10,015

* 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

27d

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

DEGREE OF CASUALTY: ALL CASUALTIES

Blood Alcohol Concentration (g/100mL)	Sex	Age (years)											TOTAL
		0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60-69	≥70	Unknown	
Nil	M	0	45	713	782	484	886	662	418	251	290	147	4,678
	F	0	19	552	515	361	689	593	324	211	176	94	3,534
	Sub-total¹	0	64	1,265	1,297	845	1,575	1,255	742	462	466	251	8,222
.001-.049	M	0	2	6	31	17	33	18	8	9	6	1	131
	F	0	0	4	5	2	12	4	1	2	2	0	32
	Sub-total¹	0	2	10	36	19	45	22	9	11	8	2	164
.020-.049 ²	M	0	2	13	7	1	2	1	0	0	0	0	26
	F	0	0	3	4	0	0	0	0	0	0	0	7
	Sub-total¹	0	2	16	11	1	2	1	0	0	0	0	33
.050-.079	M	0	1	19	19	14	13	5	2	1	1	4	79
	F	0	0	4	5	1	5	3	1	1	1	1	22
	Sub-total¹	0	1	23	24	15	18	8	3	2	2	5	101
.080-.149	M	0	1	55	67	43	50	19	13	7	1	5	261
	F	0	0	11	20	5	19	10	0	1	0	3	69
	Sub-total¹	0	1	66	87	48	69	29	13	8	1	9	331
•.150	M	0	2	65	109	58	133	63	29	8	4	16	487
	F	0	1	5	18	10	30	16	5	1	1	3	90
	Sub-total¹	0	3	70	127	68	163	79	34	9	5	20	578
Unknown	M	0	40	319	429	276	536	391	241	133	120	105	2,590
	F	0	3	219	277	182	345	303	169	61	57	74	1,690
	Sub-total¹	0	43	538	706	458	881	694	410	194	177	188	4,289
MOTOR VEHICLE CONTROLLER CASUALTIES:	M	0	93	1,190	1,444	893	1,653	1,159	711	409	422	278	8,252
	F	0	23	798	844	561	1,100	929	500	277	237	175	5,444
	TOTAL¹	0	116	1,988	2,288	1,454	2,753	2,088	1,211	686	659	475	13,718

* 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

28a

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)							Total
	Nil	.001-.049	.020-.049 ¹	.050-.079	.080-.149	≥.150	Unknown	
Car Driver	137	10	0	3	10	39	13	212
Light Truck Driver	16	0	0	1	3	8	0	28
Heavy Rigid Truck Driver	1	1	0	0	0	0	1	3
Articulated Truck Driver	13	0	0	0	0	0	2	15
Bus Driver	2	0	0	0	0	0	1	3
Motorcycle Rider	25	2	0	0	3	8	5	43
Other Motor Vehicle Driver	1	0	0	0	0	0	1	2
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	195	13	0	4	16	55	23	306

28b

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

Road User Class	Blood Alcohol Concentration (g/100mL)							Total
	Nil	.001-.049	.020-.049 ¹	.050-.079	.080-.149	≥.150	Unknown	
Car Driver	1,807	40	9	34	119	202	319	2,530
Light Truck Driver	81	3	1	2	12	28	19	146
Heavy Rigid Truck Driver	24	0	0	0	0	0	2	26
Articulated Truck Driver	51	0	0	0	0	1	3	55
Bus Driver	7	0	0	0	0	1	0	8
Motorcycle Rider	429	15	3	9	29	31	78	594
Other Motor Vehicle Driver	28	1	0	0	3	1	5	38
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	2,427	59	13	45	163	264	426	3,397

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

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

28c DEGREE OF CASUALTY: OTHER INJURED

Road User Class	Blood Alcohol Concentration (g/100mL)							Total
	Nil	.001-.049	.020-.049 ¹	.050-.079	.080-.149	≥.150	Unknown	
Car Driver	4,553	71	16	39	131	216	3,030	8,056
Light Truck Driver	243	8	1	3	11	18	186	470
Heavy Rigid Truck Driver	37	0	0	0	0	0	38	75
Articulated Truck Driver	73	0	0	0	0	0	49	122
Bus Driver	11	0	1	0	0	1	22	35
Motorcycle Rider	624	12	2	9	8	20	438	1,113
Other Motor Vehicle Driver	59	1	0	1	2	4	77	144
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	5,600	92	20	52	152	259	3,840	10,015

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

28d DEGREE OF CASUALTY: ALL CASUALTIES

Road User Class	Blood Alcohol Concentration (g/100mL)							Total
	Nil	.001-.049	.020-.049 ¹	.050-.079	.080-.149	≥.150	Unknown	
Car Driver	6,497	121	25	76	260	457	3,362	10,798
Light Truck Driver	340	11	2	6	26	54	205	644
Heavy Rigid Truck Driver	62	1	0	0	0	0	41	104
Articulated Truck Driver	137	0	0	0	0	1	54	192
Bus Driver	20	0	1	0	0	2	23	46
Motorcycle Rider	1,078	29	5	18	40	59	521	1,750
Other Motor Vehicle Driver	88	2	0	1	5	5	83	184
MOTOR VEHICLE CONTROLLER CASUALTIES:TOTAL	8,222	164	33	101	331	578	4,289	13,718

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

29a**CASUALTIES, ALCOHOL INVOLVEMENT IN ACCIDENT,
DEGREE OF CASUALTY**

Alcohol Involved in Accident	Degree of Casualty			Total Killed & Injured
	Killed	Seriously Injured	Other Injured	
Yes	115	794	1,103	2,012
No	352	4,266	12,679	17,297
Unknown	109	1,087	4,525	5,721
CASUALTIES: TOTAL	576	6,147	18,307	25,030

29b**CASUALTIES, SPEEDING INVOLVEMENT IN ACCIDENT,
DEGREE OF CASUALTY**

Speeding Involved in Accident	Degree of Casualty			Total Killed & Injured
	Killed	Seriously Injured	Other Injured	
Yes	208	1,300	2,694	4,202
No or Unknown	368	4,847	15,613	20,828
CASUALTIES: TOTAL	576	6,147	18,307	25,030

29c**CASUALTIES, FATIGUE INVOLVEMENT IN ACCIDENT,
DEGREE OF CASUALTY**

Fatigue Involved in Accident	Degree of Casualty			Total Killed & Injured
	Killed	Seriously Injured	Other Injured	
Yes	116	878	1,290	2,284
No or Unknown	460	5,269	17,017	22,746
CASUALTIES: TOTAL	576	6,147	18,307	25,030

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

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NEW SOUTH WALES RESIDENTS¹, AGE, SEX

Age (years)	Sex		TOTAL
	Male	Female	
0 - 4	224,782	213,602	438,384
5 - 16	538,255	512,892	1,051,147
17 - 20	174,051	166,169	340,220
21 - 25	235,668	231,530	467,198
26 - 29	190,680	192,662	383,342
30 - 39	493,090	492,079	985,169
40 - 49	449,836	445,697	895,533
50 - 59	337,327	326,398	663,725
60 - 69	244,050	252,288	496,338
≥ 70	227,602	325,712	553,314
NEW SOUTH WALES RESIDENTS:TOTAL	3,115,341	3,159,029	6,274,370

Source - Australian Bureau of Statistics

¹ Preliminary estimated resident population as at 30 June 1997

LICENCES ON ISSUE¹, AGE OF LICENCE HOLDER,
LICENCE TYPE, SEX OF LICENCE HOLDER

Age (years)	DRIVERS ONLY			RIDERS AND COMBINED DRIVERS/RIDERS			ALL LICENCES		
	Male	Female	Total ²	Male	Female	Total ²	Male	Female	Total ²
≤ 16	47	6	53	1	0	1	48	6	54
17 - 20	113,598	95,101	208,701	4,855	302	5,157	118,453	95,403	213,858
21 - 25	187,449	177,506	365,287	19,542	1,704	21,276	206,991	179,210	386,563
26 - 29	164,934	158,619	324,161	24,152	2,401	26,625	189,086	161,020	350,786
30 - 39	453,346	421,590	876,590	98,778	9,858	108,905	552,124	431,448	985,495
40 - 49	420,004	377,749	798,390	99,838	11,722	111,663	519,842	389,471	910,053
50 - 59	315,288	258,196	573,743	48,271	3,954	52,242	363,559	262,150	625,985
60 - 69	217,762	160,852	378,704	21,645	1,348	23,001	239,407	162,200	401,705
≥ 70	168,097	112,205	280,324	7,341	338	7,679	175,438	112,543	288,003
LICENCES: TOTAL	2,040,525	1,761,824	3,805,953	324,423	31,627	356,549	2,364,948	1,793,451	4,162,502

Source - Roads and Traffic Authority, Driver and Vehicle Policy and Regulation Directorate

¹ Excludes Learner's Licences. As at 30 June 1997

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

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VEHICLES ON REGISTER, VEHICLE TYPE

Vehicle type	Vehicles on register ¹ ('000)
MOTOR VEHICLES	
Passenger Vehicle ²	2,602.7
Rigid Truck, Van or Utility	714.2
Articulated Truck	13.7
Bus ³	12.2
Motorcycle	74.5
Sub-total	3,417.2
OTHER VEHICLES	
Plant	22.4
Trailer	587.2
Sub-total	609.6
VEHICLES ON REGISTER:TOTAL	4,026.8

Source - Roads and Traffic Authority, Driver and Vehicle Policy and Regulation Directorate

¹ As at 30 June 1997

² Includes sedans, station wagons, passenger vans, convertibles, coupes and three-wheeled cars.

³ Vehicles constructed principally to carry people and equipped to seat more than eight adults.

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