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APPENDIX A

DRIVER GROUP DATA BASES

DRIVER SUB-SETA. Drivers Killed Fatal Crashes

This group consists of all 448 drivers killed in crashes in 1977. They were identified from the Fatals Diary held in the Statistics Section, Traffic Department, Victoria Police.

B. Drivers Not Killed In Fatal Crashes

This group consists of all 238 drivers not killed in a crash in which a driver was killed. They were obtained from Accident Records Section, Traffic Department, Victoria Police.

C. Drivers Taken to Hospital and Having a Positive Blood Sample

This group consists of 20 per cent of drivers who attended hospital as the result of a motor vehicle crash and whose blood samples were over .05 g/100 ml. (n=526). It was obtained from the 1977 Drivers Positive Screening Sample Register held at Breath Analysis Section, Traffic Department, Victoria Police.

D. Drivers in Crashes Attended by Ambulance Officers

This group consists of all 978 drivers in motor vehicle crashes attended by Ambulance Service, Melbourne, during November-December, 1978.

E. Drivers Undergoing an Evidentiary Breath Test (Breathalyzed) Following Detection at Preliminary Breath Test Stations

This group consists of 397 drivers who were breathalyzed following detection at a Preliminary Breath Test Station during 1977. It was obtained from a Breathalyzer Book held at Breath Analysis Section, Traffic Department, Victoria Police.

F. Drivers Not Breathalyzed Following a Screening Breath Test (Alcotest) at Preliminary Breath Test Stations

This group consists of 3 per cent of drivers (n=500) who were not breathalyzed following Preliminary Breath Test Station procedures. It was obtained from Preliminary Breath Test Record Cards held at Breath Analysis Section, Traffic Department, Victoria Police.

G. Drivers Undergoing an Evidentiary Breath Test (Breathalyzed) Following Detection by Police on Patrol

This group consists of 5 per cent of drivers (n=278) who were breathalyzed following detection during police patrol procedures between January-July, 1977. It was obtained from 1977 Breathalyzer Log Cards held at Forensic Science Laboratory, Victoria Police.

H. Drivers Not Breathalyzed Following a Screening Breath Test (Alcotest) by Police on Patrol

This group consists of 15 per cent of drivers (n=499) who were administered a Preliminary Breath Test by police on patrol but not subsequently breathalyzed. It was obtained from Preliminary Breath Test Record Cards held at Breath Analysis Section, Traffic Department, Victoria Police.

I. Drivers Attending Rehabilitation Courses

This group consists of all 678 drivers who attended Drink-Driving Rehabilitation Courses during 1977. It was obtained from records held at St. Vincents' Hospital, Pleasant View Centre and Geelong Centre for Alcohol and Drug Dependence. These centres operate in Melbourne and Geelong.

J. Drivers Disqualified from Driving as the Result of a Drink-Drive Conviction

This group consists of 5 per cent of drivers (n=500) who were disqualified from driving as the result of a drink-driving conviction during 1977. It was obtained from the Disqualification Register held at the Brief Room, Traffic Department, Victoria Police.

K. Drivers Refusing a Breath Test

This group consists of all 248 drivers who refused an evidentiary breath test when detected by police patrol procedures. It was obtained from 1977 breathalyzer log cards held at the Forensic Science Laboratory, Victoria Police.

APPENDIX B

TABLES RELATING TO DRINKERS AND DRINKING

TABLE B-1

ANNUAL CONSUMPTION OF ALCOHOLIC BEVERAGES IN VICTORIA*(72)

	Beer (Million litres)	Wine (Million litres)	Estimated Total of Absolute Alcohol (Million litres)
1972-73	445	34	26.5
1977-78	462	56	30.6

* The estimated alcohol content for wine was calculated by applying a factor of 15% to the total consumption; for beer the factor was 4.8%. Spirits are excluded.

TABLE B-2

ANNUAL PER CAPITA CONSUMPTION OF ALCOHOLIC BEVERAGES IN VICTORIA (72)

	Beer (litres)	Wine (litres)	Estimated Total of Absolute Alcohol (litres)
1972-73	123	9	7.2
1977-78	122	15	8.0
% Increase between 1972-1978	-0.1%	+67%	+11%

TABLE B-3

CONCENTRATIONS OF ALCOHOL IN BEER FROM SELECTED COUNTRIES*

Country	Range of Beer*** Concentrations Supplied Locally	Range of Beer*** Concentrations Supplied for Export
Australia	3.6 - 3.97** (72)	
Japan	3.13 - 4.02	4.10 - 4.34
New Zealand	3.9 - 4.9	3.7 - 4.2
Finland	2.25 - 4.50	3.7 - 4.5
Denmark	2.1 - 6.3	
Sweden	1.8 - 3.6	4.5
Norway	1.78 - 5.30	3.53
Great Britain	1.77 - 2.49	2.25 - 3.53
Germany	1.5 - 5.60	1.5 - 5.6

* Provided by selected manufacturers (1975)

** As in 1975. Up to date figures give the present range as 2.1 - 4.25% (72)

*** All concentrations are expressed as percent by weight. Percentage by volume can be calculated by dividing the figures given by .79.

DRINKERS IN THE GENERAL POPULATION

Reference	Date	Sample	Sample Size	% Drinkers	% BAC > .05 g/100 ml	% BAC > .1 g/100 ml	% BAC > .15 g/100 ml	% Male	% Aged Less than 25 years	% Smokers	% Prior Traffic Convictions
13	1965	Alcoholics	1000					85			35
70	1967	Heyfield Victoria	1173				4				
68	1968	Prahran		76			8			44	
75	1970	Melbourne								32	
40	1971	Sydney	639	82	63	19	1			47	
49	1971	Sydney	1196	86		9					
34	1971 to 1972	Canberra to Drivers	7000	7		.4	.08	78			
43	1974	Ballarat	246	74	23	10	1				51
93	1975	Medicheck Sydney	8516	65	19	7	2	57	5		34
41	1975 to 1976	Sydney	9829	87				69	26		53
138	1976	Youth Training Centres	265	92	89	74	54	81			
16	1976	Victorian Workforce	621	90	56	28	6	84	24		
5	1977	Australia	9,123,000	62	57	10	2	49	11	37	

TABLE C-2

DRIVERS BREATH TESTED BY PRELIMINARY BREATH TEST STATION PROCEDURES AND
ROADSIDE SURVEYS

Reference	Date	Sample	Sample Size	% Drinking	% Over .05 g/100 ml	% Over .1 g/100 ml	% Over .15 g/100 ml	% Male	% Positive Under 30 years old	% Prior Traffic Convictions
112	1977	Charged, Victoria	250		96	1	34	98	50	55
112	1977	Not Charged, Victoria	250					81	54	30
123	1977	Total Preliminary Breath Test	635		2			89	38	31
34	1975	Canberra Roadside Survey	7000	7	-	.48	.08	78		

* Percentages have been rounded to nearest whole number.

TABLE C-3

DRIVER FATALITIES

Reference	Date	Sample	Sample Size	% Drinking	% Over .05 g/100 ml	% Over .1 g/100 ml	% Over .2 g/100 ml	% Male	% Alcoholics	% Positive under 25 years	% Positive under 30 years
117	1935-63	Brisbane	600	52				95			
117	1935-63	Brisbane Single-veh.	42	74	71	62	19				
135	1968	Brisbane Single-veh.	91	78	75	31	33	96		43	58
135	1968	Brisbane	199	54	51	46	18	90		67	
135	1969-70	Brisbane	46	63	-	56	22	93	18		48
118	1955-71	Brisbane	152	56	52	45	19				
55	1970-73	Victoria	444	52	47	41	18	91			
86	1967-68	Geelong	204	-	49	41	19	86		58	
96	1975-78	Victoria -Drivers	924	-	46	41		83		45	59
		-Motorcycle Riders	220	-	36	30		98		72	82

* Percentages have been rounded to the nearest whole number.

TABLE C-4

INJURED DRIVERS

Reference	Date	Sample	Sample Size	% Drinking	% Over .05 g/100 ml	% Over .1 g/100 ml	% Over .15 g/100 ml	% Male	% Alcoholic or Problem Drinkers	% Prior Criminal Convictions
59	1963	Brisbane	311	8	24			89	29	46
61	1974-75	Drivers, Sth. Australia		21	20-30	16				
104	1974	Victoria	117	29						
103	1975	Alfred Casualty	508	29	26	15		68		
122	1977	Melbourne	271		28	18	13			
122	1977	Victoria		34						
122	1977	Victoria		20						
104	1974	Alfred Hospital	142	28						
73	1974-77	Victoria	35591	26	21	16	11	70		
122	1974-75	Victoria		25	26					
123	1977	Victoria			33					

TABLE C-5

DRIVERS BREATH TESTED BY PATROL PROCEDURES

Reference	Date	Sample	Sample Size	% Drinking	% Over 0.05 g/100 ml	% Over 0.1 g/100 ml	% Over 0.15 g/100 ml	% Over 0.2 g/100 ml	% Male	% Positive Under 25 years	% Prior Traffic Convictions
67	1969	Victoria		99	94	90	40	23			
91	1967	Melbourne	476				70		100	31	62
91	1967	Melbourne	68,550	99		91	65		98		55
90	1973	Metro. Melbourne	382						98	31	65
20	1973	Victoria	992		100	70	30			36	33
122	1976	Victoria	16,053		90						
123	1976	Victoria			91		55		98	42	
48	1970	N.S.W.				87	39	16			
98	1966-71	Australia	22,352	100	96	87	61		98	24	

APPENDIX D

TABLES RELATING TO DRINK-DRIVING
EDUCATION AND PUBLICITY

TABLE D-1

REFERENCE TO DRINK-DRIVING IN MELBOURNE METROPOLITAN
DAILY NEWSPAPERS, 1977 (2,223)

	Age (%)	Sun (%)	Herald (%)
General	16	36	49
Legislation/Penalties	3	2	-
County/Supreme Courts	5	8	4
Magistrate's Court	10	17	13
Coroner's Court	9	4	3
Hospitals/Blood Tests	15	6	2
Preliminary Breath Test Stations	30	24	5
Police in General	6	3	5
Drink/Driving Rehabilitation	4	-	12
Overseas and Interstate Reports	2	4	7
	100%	100%	100%
Equivalent Total Expenditure*	\$16,000	\$15,000	\$27,000

* Estimated at \$10 Cm/Column

TABLE D-2

DRINK-DRIVING AND LIQUOR INDUSTRY ADVERTISING ON
MELBOURNE METROPOLITAN TELEVISION, 1977

	DRINK/DRIVING		LIQUOR INDUSTRY
	Paid (\$'000)	Unpaid*	(\$'000)
Road Safety and Traffic Authority	35		
Channel 2		4.0	
Channel 0 (now Channel 10)		4.5	
Channel 7		64.0	
Channel 9		N/A	
TOTAL:	107.5		1,958

* Estimated at \$500 per minute
Includes known Drink-Driving spots only (minimum figures)

TABLE D-3

DRINK-DRIVING AND LIQUOR INDUSTRY ADVERTISING ON
MELBOURNE METROPOLITAN RADIO, 1977

	DRINK/DRIVING		LIQUOR INDUSTRY	
	Time (mins)	Expenditure (\$'000)	Time (mins)	Expenditure (\$'000)
Road Safety and Traffic Authority	460*	24		
Private Sponsors	43	2		
3MP**	480	96		
TOTAL:	983	122	12,500*	642

* Estimated at \$52 per minute

** November 1977 - February 1978

TABLE D-4

DEFENSIVE AND SKILLED DRIVING COURSES

Sponsor	Number of participants (1977)	Drink- Driving Content	Approx. Drink- Driving Allocation (hrs)	Proportion of Total Course Time
Road Safety & Traffic Authority	900	Film & Discussion	$\frac{1}{2}$	5%
Royal Automobile Club of Victoria	40	Literature & Discussion	$\frac{1}{2}$	5%
Goulburn Valley Driver Training Complex	160	Film & Discussion	1	7%

APPENDIX E

STATISTICAL COMPARISONS BETWEEN
DIFFERENT DRIVER SUB-SETS

TABLE E-1

POLICE ACCIDENT REPORTS OF METROPOLITAN CRASHES

	Drivers Transported by Ambulance - No blood sample taken (n=57) ¹ %	Drivers with blood sample taken (n=262) ² %	(n=500) ³ %	Drivers with Police blood sample analysed (n=182) ³ %
Accident Report not available	47	36	33	1
Accident Report available ⁴	53	64	67	99

NOTES:

- 1 From Driver Sub-set D - Drivers in collisions attended by Ambulance officers, of which Non-Injury Accident Reports represent 5%
- 2 From Driver Sub-set D - Drivers in collisions attended by Ambulance officers, of which Non-Injury Accident Reports represent 2%
- 3 From Driver Sub-set C - Drivers taken to hospital and having a positive blood sample.
- 4 Non-Injury Accident Reports are included as Reported Accidents.

TABLE E-2

DRIVERS TAKEN TO HOSPITAL BY AMBULANCE OR BY OTHER
TRANSPORT¹

	Ambulance Transport %	Other Transport %
Proportion of all drivers taken to hospital	62%	38%
Sex	(n=126)	(n=77)
- Male	65	68
- Female	35	32
Age	(n=125)	(n=77)
- Less than 26 years	45	40
- 26 to 40 years	30	27
- Over 40 years	25	32
Occupation	(n=126)	(n=77)
- White collar	32	26
- Blue collar	43	38
- Not Employed	25	36
Licence Status	(n=117)	(n=72)
- Current Licence	97	99
- Unlicensed	3	1
Vehicle Type	(n=116)	(n=75)
- Sedan or Station Wagon	72	71
- Motor Cycle	20	21
- Commercial	8	8

* Use of similar symbols indicates a statistically significant difference.

¹ From Motor Accident Board Statistical File - metropolitan, 6 November to 4 December, 1978. Includes only drivers whose medical expenses exceed \$100.

TABLE E-3

GENERAL CHARACTERISTICS OF DRIVERS TESTED OR NOT TESTED
FOR ALCOHOL AS THE RESULT OF A METROPOLITAN CASUALTY CRASH

	TAKEN TO HOSPITAL		NOT TAKEN TO HOSPITAL	
	BLOOD TESTED %	NOT BLOOD TESTED %	BREATH ² TESTED %	NOT BREATH TESTED %
Number in 1977 (N=27,436) (Total State) ¹	9,788	2,048	649	14,951
Proportion of Drivers involved in Casualty Crashes ³	36%	7%	2%	54%
Sex	(n=272)	(n=57)	(n=90)	(n=235)
- Male	71 ^o	56 ^{oΔ}	96 ^{o▲}	81 ^{Δ▲}
- Female	29	44	4	19
Age	(n=273)	(n=55)	(n=90)	(n=217)
- Less than 26 years	46 ^o	40	43	31 ^o
- 26 to 40 years	29 ^o	40	36	43 ^o
- Over 40 years	25	20	21	26
Residential Address	(n=269)	(n=51)	(n=90)	(n=128)
- Central Melbourne	6	7	6	4
- Northern Suburbs	15	30	10	21
- Eastern Suburbs	34 ^o	14 ^o	26	27
- South Eastern Suburbs	22	23	36	21
- Western Suburbs	18	18	14	19
- Rural Victoria	6	7	8	6
- Interstate & Overseas	1	2	1	2
Occupation	(n=149)	(n=22)	(n=11)	(n=60)
- White Collar	36	41	45	33
- Blue Collar	38 [*]	9 ^{oΔ}	55 ^o	53 ^Δ
- Other (including Housewife)	16 [*]	36 ^o	0 ^o	12
- Pensioner	10 [*]	14	0 [*]	2
Drinking	(n=99) ⁴	(n=16) ⁴	(n=89)	(n=129) ⁴
- Yes	40 ^{oΔ}	50 ^o	98 ^{o▲}	16 ^{Δ▲}
- No	60	50	2	85

TABLE E-3 Cont'd

GENERAL CHARACTERISTICS OF DRIVERS TESTED OR NOT TESTED
FOR ALCOHOL AS THE RESULT OF A METROPOLITAN CASUALTY CRASH

	TAKEN TO HOSPITAL		NOT TAKEN TO HOSPITAL	
	BLOOD TESTED %	NOT BLOOD TESTED %	BREATH TESTED %	NOT BREATH TESTED %
Licence Status	(n=124)	(n=20)	(n=90)	(n=84)
- Current	63	60	59*	81*
- Learner	5	5	0	2
- Probationary	27	20	29	13
- Cancelled	1	0	0	0
- Never Licensed	3	5	7	1
- Conditional	2	10	1	2
- Expired	0	0	4	0
Vehicle Type	(n=193)	(n=32)	(n=90)	(n=89)
- Car or Station Wagon	72*	66	87*	76
- Utility	1	3	4	4
- Panel Van	2	0	6	4
- Motorcycle	21* ^Δ	28 ^o	3* ^Δ	11 ^{oΔΔ}
- Heavy Truck	4	3	0*	5*
- Other	1	0	0	1
Driving Occupation	(n=149)	(n=22)	(n=11)	(n=60)
- Full time	13* ^o	0 ^{oΔ}	9	35* ^Δ
- No	87	100	91	65
Traffic Convictions	(n=196)	(n=27)	(n=78)	(n=93)
- Nil	62	70	53	73
- 1	15	15	18	15
- 2 to 5	17	7	23	9
- Over 5	5	7	6	3
Criminal Convictions	(n=262)	(n=57)	Not Known	(n=110)
- Nil	86	86		84
- 1	5	2		8
- 2 to 5	9	12		7
- Over 5	0	0		1

TABLE E-3 Cont'd

GENERAL CHARACTERISTICS OF DRIVERS TESTED OR NOT TESTED
FOR ALCOHOL AS THE RESULT OF A METROPOLITAN CASUALTY CRASH

	TAKEN TO HOSPITAL		NOT TAKEN TO HOSPITAL	
	BLOOD TESTED %	NOT BLOOD TESTED %	BREATH TESTED %	NOT BREATH TESTED %
Drink-Driving Convictions	(n=196)	(n=28)	(n=78)	(n=94)
- Nil	93	92	87	98
- 1	6	4	12	2
- 2 or 3	1	4	1	0

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

- ¹ Calculated from entire state figures (73) and assuming that the country distribution is the same as the city distribution.
- ² Combined Driver Sub-sets D, G and H.
- ³ Calculated on the basis of proportions in metropolitan casualty crashes.
- ⁴ Taken from ambulance officers' assessment.

TABLE E-4

GENERAL CHARACTERISTICS OF DRIVERS INVOLVED
IN CASUALTY CRASHES (METROPOLITAN ONLY)

	Drivers Killed ¹ %	Drivers Taken to Hospital ² %	Drivers Not Taken to Hospital ² %
Number for 1977 (N=28,384) Total State	448	11,836 ³	16,100
Proportion of drivers involved in Casualty crashes	2%	42%	56%
Sex	(n=142)	(n=346)	(n=239)
- Male	83*	69 ^o *	82 ^o
- Female	17	31	18
Age	(n=142)	(n=331)	(n=221)
- Less than 26 years	44	46*	31*
- 26-40 years	27*	31	43*
- Over 40 years	30	24	26
Residential Address	(n=142)	(n=332)	(n=132)
- Central Melbourne	5	6	4
- Northern Suburbs	11	18	21
- Eastern Suburbs	29	30	27
- South Eastern Suburbs	22	22	21
- Western Suburbs	27	17	19
- Rural Victoria	7	6	6
- Interstate or Overseas	0	1	2
Occupation	(n=85)	(n=172)	(n=62)
- White Collar	25	36	32
- Blue Collar	51	35	55
- Other (including housewife)	14	19	11
- Pensioner	11*	11 ^o	2 ^o *
Drinking	(n=113) ⁴	(n=354) ⁵	(n=148) ⁵
- Yes	46 ^o	31	19 ^o
- No	54	69	81
Licence Status	(n=133)	(n=145)	(n=88)
- Current	57 ^o	62*	81 ^o *
- Learner	7	5	2
- Probationary	18	26	13

TABLE E-4 Cont'd

GENERAL CHARACTERISTICS OF DRIVERS INVOLVED
IN CASUALTY CRASHES (METROPOLITAN ONLY)

	Drivers Killed ¹ %	Drivers Taken to Hospital ² %	Drivers Not Taken to Hospital ² %
- Cancelled	2	1	0
- Never Licensed	10	3	2
- Conditional	6	3	2
Vehicle Type	(n=141)	(n=227)	(n=196)
- Car, Station Wagon	67 ^o	71	81 ^o
- Utility	2	1	2
- Panel Van	4	2	2
- Motorcycle	25 [*]	22 ^o	3 ^o
- Heavy Truck	3 ^o	4	11 ^o
- Other	0	1	2
Driving Occupation	(n=87)	(n=172)	(n=62)
- Full Time	17	11 ^o	34 ^o
- No	83	89	66

PRIOR CONVICTIONS OF DRIVERS INVOLVED IN
CASUALTY CRASHES

	Drivers Killed %	Drivers Taken to Hospital %	Drivers Not Taken to Hospital %
Traffic Convictions	(n=109)	(n=224)	(n=97)
- Nil	56	63	73
- 1	28	15	16
- 2 to 5	16	16	8
- Over 5	0 ^o	5 ^o	3
Criminal Convictions	(n=73) ⁶	(n=321)	(n=113)
- Nil	74	86	84
- 1	15	4	8
- 2 to 5	11	9	7
- Over 5	0	0	1
Drink-Driving Convictions	(n=111)	(n=225)	(n=101)
- Nil	94	93	98
- 1	6	6	2
- 2 or 3	0	1	0

NOTES

Use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$)

- 1 Information taken from Driver Sub-set A - drivers killed in metropolitan crashes in 1977
- 2 Information taken from Driver Sub-set D - drivers involved in metropolitan crashes attended by Ambulance
- 3 Taken from McDermott and Strang (73)
- 4 Based on blood alcohol readings
- 5 Estimated from blood alcohol readings of samples taken within 2 hours, and ambulance officers' opinions if the sample was not taken or if it was taken outside 2 hours
- 6 Only available for July-December fatalities.

TABLE E-5

VEHICLES OF DRIVERS TESTED FOR ALCOHOL IN VICTORIA, 1977

	Enforcement System (%)	Victorian Vehicle (6) Population (%)
Vehicle Type	(n=3,683)	(n=1,799,400)
- Car and Station Wagon	86°	81°
- Utility	4°	6°
- Panel Van	5°	3°
- Motorcycle	3.2°	2.9°
- Heavy Truck	1°	7°
- Other	1	0

TABLE E-6

SELECTION OF UNLICENSED OVER .05 g/100 ml DRIVERS

	Casualty Crash	No Crash, or Property Damage Only Crash (Patrol)	Preliminary Breath Test Stations
All Drivers Over .05 g/100 ml (N=13,920)	2,993	10,662	265
Sample % Unlicensed	12.3%	15.4%	4.7%
Estimated No. of Unlicensed Over .05 g/100 ml (N=2,022)	368	1,642	12
Estimated No. of Licensed Over .05 g/100 ml (N=11,898)	2,625	9,020	253
No. in Sample (n=328)*	70	246	12

* Based on a 15% sampling fraction. This sample size detects a difference of 0.127 or greater between category proportions (around 0.5) in the Licensed and Unlicensed groups of drivers.

TABLE E-7

GENERAL CHARACTERISTICS OF LICENSED AND UNLICENSED
DRIVERS IDENTIFIED WITH A BLOOD ALCOHOL CONCENTRATION
OVER .05 g/100 ml

	Licensed ¹ %	Unlicensed ² %
Estimated number in 1977 (N=13,920)	11,898	2,022
Proportion	85%	15%
Sex	(n=618)	(n=316)
- Male	96	97
- Female	4	3
Age	(n=616)	(n=316)
- Under 26 years	50	49
- 26 to 40 years	32	37
- Over 40 years	18	14
Residential Address	(n=587)	(n=310)
- Central Melbourne	4	6
- Northern Suburbs	6	11
- Eastern Suburbs	16	9
- South Eastern Suburbs	18	19
- Western Suburbs	11	16
- Rural Victoria	41	34
- Interstate & Overseas	4	5
Drinking Place	(n=415)	(n=185)
- Home	11	10
- Hotel	53	52
- Social	20	26
- Sport	6	4
- Other	10	7
Blood Alcohol Concentration (g/100 ml)	(n=612)	(n=289)
- .051 to .100	20	13
- .101 to .150	31	30
- .151 to .200	31	29
- .201 to .250	12	19
- over .250	3	7

TABLE E-7 cont..

DRIVING CHARACTERISTICS OF LICENSED AND
 UNLICENSED DRIVERS IDENTIFIED WITH A
 BLOOD CONCENTRATION OVER .05 g/100 ml

	Licensed %	Unlicensed %
License Status	(n=618)	(n=316) ³
- Current	65	0
- Conditional	1	0
- Learner	2	0
- Probationary	32	0
- Cancelled/Disqualified	0	23
- Unlicensed	0	76
- Expired	0	1
Vehicle Type	(n=616)	(n=316)
- Car/Station Wagon	84	85
- Utility	5	7
- Panel Van	6	2
- Motorcycle	4	6
- Truck	1	0
- Other	0	0

TABLE E-7 cont..

PRIOR CONVICTIONS OF LICENSED AND UNLICENSED
DRIVERS IDENTIFIED WITH A BLOOD ALCOHOL
CONCENTRATION OVER .05 g/100 ml

	Licensed %	Unlicensed %
Traffic Convictions	(n=568)	(n=311)
- Nil	55°	36°
- 1	18°	6°
- 2 to 5	23	28
- Over 5	5°	30°
Criminal Convictions ⁺	(n=190)	(n=69)
- Nil	78°	31°
- 1	7	20
- 2 to 5	12°	29°
- Over 5	3°	20°
Drink-Driving Convictions	(n=566)	(n=310)
- Nil	85°	57°
- 1	13	22
- 2 to 5	2°	20°
- Over 5	0	1

TABLE E-7 cont..

COURT DETAILS OF LICENSED AND UNLICENSED
DRIVERS IDENTIFIED WITH A BLOOD ALCOHOL
CONCENTRATION OVER .05 g/ml

	Licensed %	Unlicensed %
Drink-Driving Charge	(n=614)	(n=316)
- Exceeding .05%	85	84
- Driving Under the Influence	0	1
- Drunk-in-Charge	0	0
- Refuse Breath Test	0°	4°
- Refuse Preliminary	0	0
- Multiple Charges	6	10
- Not Charged	8	0
Other Traffic Charges ⁵	(n=618)	(n=316)
- Speeding	16	12
- Vehicle	6°	21°
- DWD	0°	23°
- Other	41	90
Presentment	(n=592)	(n=316)
- Arrest	29°	80°
- Summons	71	20
Representation	(n=417)	(n=278)
- Yes	45	38
- No	55	62
Plea	(n=338)	(n=245)
- Guilty	60	68
- Not Guilty	29°	14°
- Did not appear	11	18
Result	(n=438)	(n=313)
- Convict	93	95
- Dismiss	5	1
- Withdraw	1	2
- Adjourn	0	0
- Bond	2	2
Appeal	(n=616)	(n=316)
- Yes	1	1
- No	99	99

TABLE E-7 cont.. COURT DETAILS OF LICENSED AND UNLICENSED DRIVERS IDENTIFIED WITH A BLOOD ALCOHOL CONCENTRATION OVER .05 g/ml

	Licensed %	Unlicensed %
Penalty: Loss of Licence	(n=384)	(n=292)
- % who lost licence	62	92
- Average period of licence disqualification (months)	10	18
- Range (months)	1-84	3-84
Penalty: Jail		
- Number who went to jail	7	58
- % who went to jail	1%	18%
- Average sentence (weeks)	25	4
- Range (weeks)	2-104	1-36
Penalty: Fine	(n=386)	(n=239)
- % who were fined	62	76
- Average fine (\$)	109	89
- Range	\$20-\$600	\$30-\$450

NOTES:

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. The proportion of the licensed driver group in various demographic and biographic categories were calculated from the equation:
(Driver Sub-set C x .22) + (Driver Sub-set E x .02) + (Driver Sub-set G x .76).
2. The proportions of the unlicensed driver group in various demographic and biographic categories were calculated from the equation:
(Driver Sub-set C x .18) + (Driver Sub-set G x .82).
3. Of the Unlicensed drivers, 55 per cent had never been licensed before.
4. Figures refer only to drivers involved in a casualty crash; drivers identified by patrol procedures are excluded.
5. These categories are not mutually exclusive and therefore do not add to 100 per cent.

TABLE E-8

GENERAL CHARACTERISTICS OF UNLICENSED DRIVERS AND DRIVING
WHILE DISQUALIFIED DRIVERS (DWD) WITH A BLOOD ALCOHOL CONCENTRATION
OVER .05 g/100 ml

	Unlicensed (%)	DWD (%)
Estimated Number in 1977 (N=2022)	1,557	465
Proportion	77%	23%
Sex	(n=242)	(n=72)
- Male	95 ^o	100 ^o
- Female	5	0
Age	(n=242)	(n=72)
- Under 26 years	53	38
- 26 to 40 years	33	50
- Over 40 years	14	12
Residential Address	(n=236)	(n=72)
- Central Melbourne	7	3
- Northern Suburbs	10	15
- Eastern Suburbs	8	13
- South Eastern Suburbs	21	13
- Western Suburbs	15	19
- Rural Victoria	33	36
- Interstate & Overseas	6	1
Drinking Place	(n=141)	(n=43)
- Home	11	9
- Hotel	55	44
- Social	24	33
- Sport	4	5
- Other	6	9
Blood Alcohol Concentration (g/100 ml)	(n=226)	(n=60)
- .051 to .100	13	13
- .101 to .150	32	22
- .151 to .200	30	32
- .201 to .250	18	27
Over .250	7	6

TABLE E-8 cont..

GENERAL CHARACTERISTICS OF UNLICENSED DRIVERS AND DRIVING
WHILE DISQUALIFIED DRIVERS (DWD) WITH A BLOOD ALCOHOL CONCENTRATION
OVER .05 g/100 ml

	Unlicensed (%)	DWD (%)
Licence Status	(n=232)	(n=71)
- Licensed before & Cancelled	33 ^o	0 ^o
- Licensed before & DWD	0 ^o	78 ^o
- Licensed before & Expired	1	0
- Never Licensed Before	66 ^o	22 ^o
Vehicle Type	(n=242)	(n=72)
- Car/Station Wagon	84	88
- Utility	7	8
- Panel Van	2	1
- Motorcycle	7	3
- Truck	0	0
- Other	0	0

TABLE E-8 cont..

PRIOR CONVICTIONS OF UNLICENSED DRIVERS AND DRIVING WHILE
 DISQUALIFIED DRIVERS (DWD) WITH A BLOOD ALCOHOL CONCENTRATION
 OVER .05 g/100 ml

	Unlicensed (%)	DWD (%)
Traffic Convictions	(n=237)	(n=71)
- Nil	48 ^o	2 ^o
- 1	6	4
- 2 to 5	27	33
- Over 5	20 ^o	61 ^{1o}
Criminal Convictions	(n=240)	(n=72)
- Nil	33	22
- 1	16	12
- 2 to 5	27	31
- Over 5	24	35 ²
Drink-Driving Convictions	(n=237)	(n=71)
- Nil	70 ^o	18 ^o
- 1	21	21
- 2 to 5	9 ^o	58 ^o
- Over 5	0	3

TABLE E-8 cont..

COURT DETAILS OF UNLICENSED DRIVERS AND DRIVING WHILE
DISQUALIFIED DRIVERS (DWD) WITH A BLOOD ALCOHOL CONCENTRATION
OVER .05 g/100 ml

	Unlicensed (%)	DWD (%)
Drink-Driving Charge	(n=242)	(n=72)
- Exceeding .05%	86	79
- Driving Under the Influence	1	1
- Drunk-in-Charge	0	0
- Refuse Breath Test	2	8
- Refuse Preliminary	0	1
- Multiple Charges	11	10
Other Traffic Charges ³	(n=242)	(n=72)
- Speeding	11	12
- Vehicle-related	23	14
- DWD	0	100
- Other	100 ^o	57 ^o
Presentment	(n=242)	(n=72)
- Arrest	76 ^o	93 ^o
- Summons	24	7
Representation	(n=211)	(n=65)
- Yes	32 ^o	57 ^o
- No	68	43
Plea	(n=188)	(n=53)
- Guilty	64	79
- Not Guilty	13	17
- Did Not Appear	23 ^o	4 ^o
Result	(n=235)	(n=72)
- Convict	96	90
- Dismiss	1	1
- Withdraw	1	3
- Adjourn	0	0
- Bond	1	6
Appeal		
- Yes	0	4
- No	100	96

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. 42 per cent had 8 or more prior traffic convictions.
2. 31 per cent had 8 or more prior criminal convictions.
3. These categories are not mutually exclusive and therefore do not add to 100 per cent.

TABLE E-9

GENERAL CHARACTERISTICS OF DRIVERS OVER .05 g/100 ml
PROSECUTED AND NOT PROSECUTED

	Casualty Crash		No Crash or Property Damage Only Crash		Preliminary Breath Test Station	
	Prose- cuted ¹ %	Not Prose- cuted ² %	Prose- cuted ¹ %	Not Prose- cuted ² %	Prose- cuted ¹ %	Not Prose- cuted ² %
Number in 1977 (n=12,476)	455	1,093	10,513	149	198	68
Proportion of Drivers	29%	71%	99%	1%	74%	26%
Sex	(n=138)	(n=327)	(n=204)	(n=3)	(n=186) ³	(n=68)
- Male	96 ^o	85 ^o	98		97	97 ^Δ
- Female	4	15	2		3	3
Age	(n=122)	(n=270)	(n=204)	(n=3)	(n=186)	(n=68)
- Less than 26 years	50 [*]	56	47 ^o		31 ^o	23
- 26 to 40 years	34	31	34		42	44
- Over 40 years	16 ^Δ	13 ^Δ	19 ^o		27 ^{oΔ}	32 ^Δ
Residence	(n=106)	(n=198)	(n=204)	(n=3)	(n=186)	(n=66)
- Central Melbourne	7	4 ^o	4		7	9 ^o
- Northern Melbourne	7 ^Δ	8	6 ^o		18 ^{oΔ}	23
- Eastern Suburbs	17 [*]	18	13 ^o		30 ^o	18
- S/Eastern Suburbs	18	23	18		16	18
- Western Suburbs	12	10 ^Δ	11 ^o		19 ^o	24 ^Δ
- Rural Victoria	37 ^Δ	36 ^Δ	43 ^o		90 ^Δ	8 ^Δ
- Interstate & Overseas	2	2	5		1	2
Occupation	(n=41)	(n=69)	Not Known	Not Known	(n=184)	(n=68)
- White Collar	10 ^o	25			34 ^o	38
- Blue Collar	66	55			58	59
- Other (including Housewife)	12	12			5	3
- Pensioner	12	8			3	-
Blood Alcohol Concentration (g/100 ml)	(n=138) ⁴	(n=316) ⁴	(n=205)	(n=3)	(n=186)	(n=68)
- .051 to .100	9 ^o [∇]	26 ^o ^Δ	15 [*]		36 ^Δ [∇]	7 ^Δ
- .101 to .150	32	29 [*]	31		37 ^Δ	9
- .151 to .200	59 ^{oΔ}	44 ^Δ ^Δ	55 [*]		19 ^o	10 ^Δ
- .200 to .250	0	0	0		8	3

TABLE E-9 Cont'd

DRIVING CHARACTERISTICS OF DRIVERS OVER .05g/100 ml
PROSECUTED AND NOT PROSECUTED

	Casualty Crash		No Crash or Property Damage Only Crash		Preliminary Breath Test Station	
	Prose- cuted %	Not Prose- cuted %	Prose- cuted %	Not Prose- cuted %	Prose- cuted %	Not Prose- cuted %
Licence Status	(n=121)	(n=241)	(n=206)	(n=3)	(n=185)	(n=68)
- Current	50 [*]	52 ^Δ	57 ^o		85 ^{oΔ}	100
- Learner	7 [*]	6 ^o	1		0 [*]	- ^o
- Probationary	27 [*]	31 ^o	25 ^Δ		9 ^Δ	-
- Cancelled	4	4 ^o	2		0	- ^o
- Never Licenced	8	5	11		5	-
- Conditional	4	3	1		0	-
- Expired	0	0	4		1	-
Vehicle Type	(n=119)	(n=244)	(n=206)	(n=3)	(n=186)	(n=68)
- Car/Station Wagon	78 [*]	85 ^o	85 ^Δ	67	96 ^Δ	100 ^o
- Utility	0 ^Δ	3	7 ^{oΔ}		1 ^o	-
- Panel Van	4	3	6		2	-
- Motorcycle	17 ^{o*}	8 ^Δ	2 ^o		1 [*]	- ^Δ
- Heavy Truck	1	1	1		1	-
- Other	0	0	0		0	-
Driving Occupation	(n=41)	(n=69)	Not Known	Not Known	(n=183)	(n=68)
- Full-time	12	7			12	13
- No	88	93			88	87

TABLE E-9 cont..

PRIOR CONVICTIONS OF DRIVERS OVER .05 g/100 ml
PROSECUTED AND NOT PROSECUTED

	Casualty Crash		No Crash or Property Damage Only Crash		Preliminary Breath Test Station	
	Prose- cuted %	Not Prose- cuted %	Prose- cuted %	Not Prose- cuted %	Prose- cuted %	Not Prose- cuted %
Traffic Convictions	(n=117)	(n=250)	(n=161)	(n=2)	(n=184)	(n=66)
- Nil	45 ^o	57	50		60 ^o	58
- 1	21	15	17		17	21
- 2 to 5	29	22	29 ^o		22	21
- Over 5	4	6 ^o	4		1	0 ^o
Criminal Convictions	(n=128)	(n=292)	Not Known	Not Known	(n=186)	(n=66)
- Nil	73 ^o	73			43 ^{oo}	72
- 1	6 ^o	9 [*]			38 ^o	18 [*]
- 2 to 5	14	12			15	7
- Over 5	8	6			5	3
Drink-Driving Convictions	(n=116)	(n=250)	(n=206)	(n=2)	(n=184)	(n=66)
- Nil	84	85	77		85	86
- 1	12	13	19		12	9
- 2 or 3	4	2	4		3	5

NOTES

The use of similar symbols indicates a statistically significant difference between two groups ($p < .001$).

1. Population of drivers identified with blood alcohol concentration over .05 g/100 ml. From Driver Sub-sets C, E and G for whom the brief was authorised.
2. Population sample of drivers identified with a blood alcohol concentration over .05g/100 ml. From Sub-sets, C, E and G for whom the brief was not authorised (includes those with evidentiary blood sample not analysed).
3. In view of the fact that these driver groups are populations, statistics are not appropriate, and any differences between these groups can be taken as 'real' differences.
4. Screening Sample reading.

TABLE E-10

GENERAL CHARACTERISTICS OF DRIVERS DISMISSED OR FOUND GUILTY
OF DRINK-DRIVING CHARGES

	Found Guilty ¹ %	Case Dismissed ² %
Number of cases in 1977 (N =11,523)	11,108	415
Proportion of cases heard in the Magistrate's Court 1977	96%	4%
Sex	(n=488)	(n=207)
- Male	98	94
- Female	2	6
Age	(n=477)	(n=206)
- Under 26 years	47	44
- 26 to 40 years	35	34
- Over 40 years	18	22
Residential Address	(n=463)	(n=206)
- Central Melbourne	4	2
- Northern Suburbs	6	10
- Eastern Suburbs	13	19
- South Eastern Suburbs	18	21
- Western Suburbs	11	15
- Rural Victoria	49 ^o	31 ^o
- Interstate & Overseas	0 ^o	2 ^o
Occupation	(n=202)	(n=120)
- White Collar	13	25
- Blue Collar	86	52
- Other (including Housewives)	1 ^o	19 ^o
- Pensioners	0 ^o	4 ^o
Blood Alcohol Concentration (g/100ml)(n=479)		(n=207)
- .051 to .100	17 ^o	28 ^o
- .101 to .150	30	32
- .151 to .200	52 ^o	20 ^o
- .201 to .250	2 ^o	14 ^o
- Over .250	0 ^o	6 ^o

TABLE E-10 cont..

DRIVING CHARACTERISTICS OF DRIVERS DISMISSED OR FOUND GUILTY
OF DRINK-DRIVING CHARGES

	Found Guilty %	Case Dismissed %
Licence Status	(n=479)	(n=207)
- Current	56	61
- Learner	1	2
- Probationary	27	23
- Cancelled	2	3
- Never Licensed	10	8
- Conditional	1	1
- Expired	4	2
Vehicle Type	(n=477)	(n=204)
- Car or Station Wagon	84	81
- Utility	7	6
- Panel Van	6	4
- Motorcycle	2	8
- Truck	1	1
- Other	0	0
Driving Occupation	(n=201)	(n=119)
- Full-time	13	13
- Part-time	0	2
- No	87	85

TABLE E-10 cont..

PRIOR CONVICTIONS OF DRIVERS DISMISSED OR FOUND GUILTY OF
DRINK-DRIVING CHARGES

	Found Guilty %	Case Dismissed %
Traffic Convictions	(n=431)	(n=205)
- Nil	52	51
- 1	17	18
- 2 to 5	27	24
- Over 5	5	7
Criminal Convictions	(n=266)	Not Known
- Nil	69	
- 1	12	
- 2 to 5	13	
- Over 5	6	
Drink-Driving Convictions	(n=430)	(n=207)
- Nil	78	79
- 1	18	14
- 2 to 5	4	7
- Over 5	0	0

TABLE E-10 cont..

COURT DETAILS OF DRIVERS DISMISSED OR FOUND GUILTY OF DRINK-DRIVING CHARGES

	Found Guilty %	Case Dismissed %
Drink-Driving Charges	(n=484)	(n=207)
Exceeding .05%	92 ^o	83 ^o
Drunk in Charge	1	5
Driving Under the Influence	1	2
Multiple Charges	6	3
Refuse Breath Test	0	3
Refuse Preliminary Breath Test	0 ^o	4 ^o
Police Informant	(n=217)	(n=207)
Metropolitan Traffic Operations Group	14	13
Other Police	86	87
Arrestment	(n=490)	(n=206)
- Arrest	41 ^o	70 ^o
- Summons	59	30
Representation	(n=515)	(n=195)
- Yes	39 ^o	91 ^o
- No	61	9

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. The relative frequencies were calculated from the equation:
 $(\text{Driver Sub-set G} \times 0.93) + (\text{Driver Sub-set E} \times 0.02) + (\text{Driver Sub-set C} \times 0.05)$.
2. The relative frequencies were calculated from the equation:
 $(\text{Driver Sub-set C} \times 0.49) + (\text{Driver Sub-sets G and E} \times 0.51)$.

TABLE E-11

GENERAL CHARACTERISTICS OF DRIVERS WHO ARE DISQUALIFIED
OR NOT DISQUALIFIED FROM DRIVING AS THE RESULT OF A
DRINK-DRIVING CHARGE

	Not Disqualified ¹ from Driving	Disqualified ² from Driving
Number in 1977 (N=11,192)	900	10,292
Proportion of Cases Heard ³	8%	92%
Sex	(n=44)	(n=500)
- Male	100	98
- Female	0	2
Age	(n=80)	(n=500)
- Less than 26 years	49	46
- 26 to 40 years	22	35
- Over 40 years	29	19
Residence	(n=77)	(n=500)
- Central Melbourne	1 ⁰	7 ⁰
- Northern Suburbs	1 ⁰	10 ⁰
- Eastern Suburbs	11	17
- South Eastern Suburbs	29	16
- Western Suburbs	11	14
- Rural Victoria	39	32
- Interstate & Overseas	9	4
Occupation	(n=54) ⁴	(n=270)
- White Collar	19	17
- Blue Collar	41 ⁰	73 ⁰
- Other (including Housewife)	0 ⁰	6 ⁰
- Pensioner	40 ⁰	4 ⁰
Blood Alcohol Concentration (g/100ml) (n=83)		(n=500)
- .051 - .100	30	15
- .101 - .150	39	35
- .151 - .200	29	44
- .201 - .250	2 ⁰	0 ⁰
Identification Procedure	(n=86)	(n=500)
- Police on Patrol	12 ⁰	92 ⁰
- Preliminary Breath Test	40 ⁰	2 ⁰
- Casualty Crash	49 ⁰	6 ⁰

TABLE E-11 cont..

DRIVING CHARACTERISTICS OF DRIVERS WHO ARE DISQUALIFIED
OR NOT DISQUALIFIED FROM DRIVING AS THE RESULT OF A
DRINK-DRIVING CHARGE

	Not Disqualified %	Disqualified %
Licence Status	(n=79)	(n=499)
- Current	69	54
- Learner	0 ^o	2 ^o
- Probationary	20	26
- Cancelled	0 ^o	3 ^o
- Never Licensed	10	9
- Conditional	0	1
- Expired	0 ^o	5 ^o
Vehicle Type	(n=79)	(n=499)
- Car/Station Wagon	81	94
- Utility	0	0
- Panel Van	9	2
- Motorcycle	10	2
- Heavy Truck	0	1
- Other	0	0
Driving Occupation	(n=45) ⁴	(n=268)
- Part-time	16	16
- No	84	84

TABLE E-11 cont..

PRIOR CONVICTIONS OF DRIVERS WHO ARE DISQUALIFIED OR
NOT DISQUALIFIED FROM DRIVING AS THE RESULT OF A
DRINK-DRIVING CHARGE

	Not Disqualified %	Disqualified %
Traffic Convictions	(n=74)	(n=490)
- Nil	19	51
- 1	17	17
- 2 to 5	49	27
- Over 5	16	5
Criminal Convictions.	(n=72)	Not Known
- Nil	60	
- 1	17	
- 2 to 5	12	
- Over 5	11	
Drink-Driving Convictions	(n=74)	(n=490)
- Nil	68	80
- 1	16	17
- 2 or 3	16	3

TABLE E-11 cont..

COURT CASE FOR DRIVERS WHO ARE DISQUALIFIED OR NOT
DISQUALIFIED FROM DRIVING AS THE RESULT OF A DRINK-DRIVING
CHARGE

	Not Disqualified %	Disqualified %
Plea	(n=58)	(n=332)
- Guilty	65	76
- Not Guilty	35	24
Representation	(n=79)	(n=430)
- Represented	61	47
- Not Represented	39	53
Presentment	(n=81)	(n=500)
- Arrest	47	44
- Summons	54	56
Drink-Driving Charges	(n=81)	(n=500)
- Ex .05 g/100 ml	81	87
- Driving Under the Influence	9	1
- Refuse Breath Test or Refuse Preliminary Breath Test	0 ^o	2 ^o
- More than one drink-driving Charge	0 ^o	9 ^o
- Failed to Comply	0	0
- Drunk-in-Charge	9	0

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. Taken from Driver Sub-sets C, E and G, where a drink-driving charge was heard but no disqualification of driver's licence was recorded.

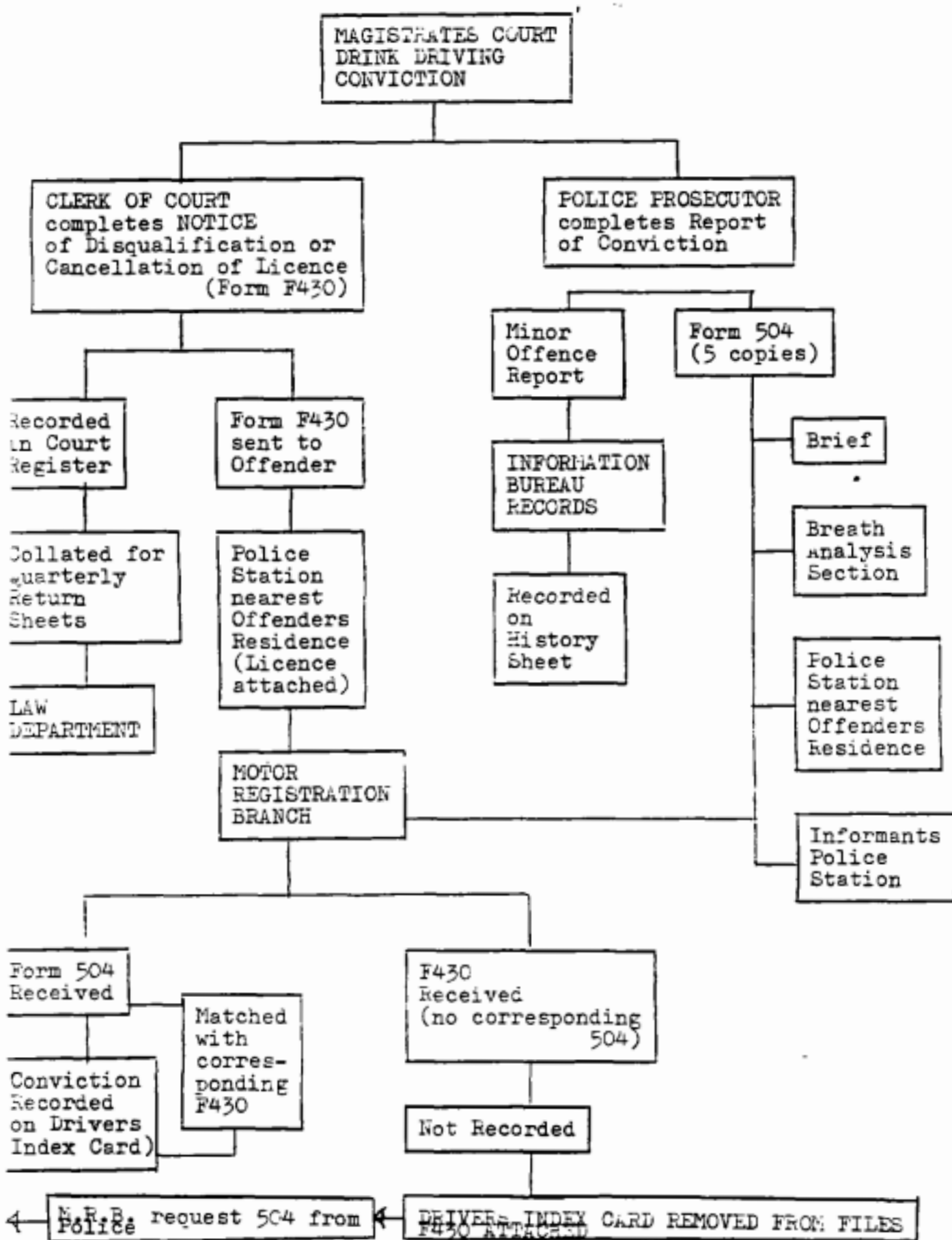
Calculated Relative Frequencies from the equation:

$$\begin{aligned} & (\text{Driver Sub-set G} \times .93) + (\text{Driver Sub-set E} \times .02) + \\ & (\text{Driver Sub-set C} \times .05) \end{aligned}$$

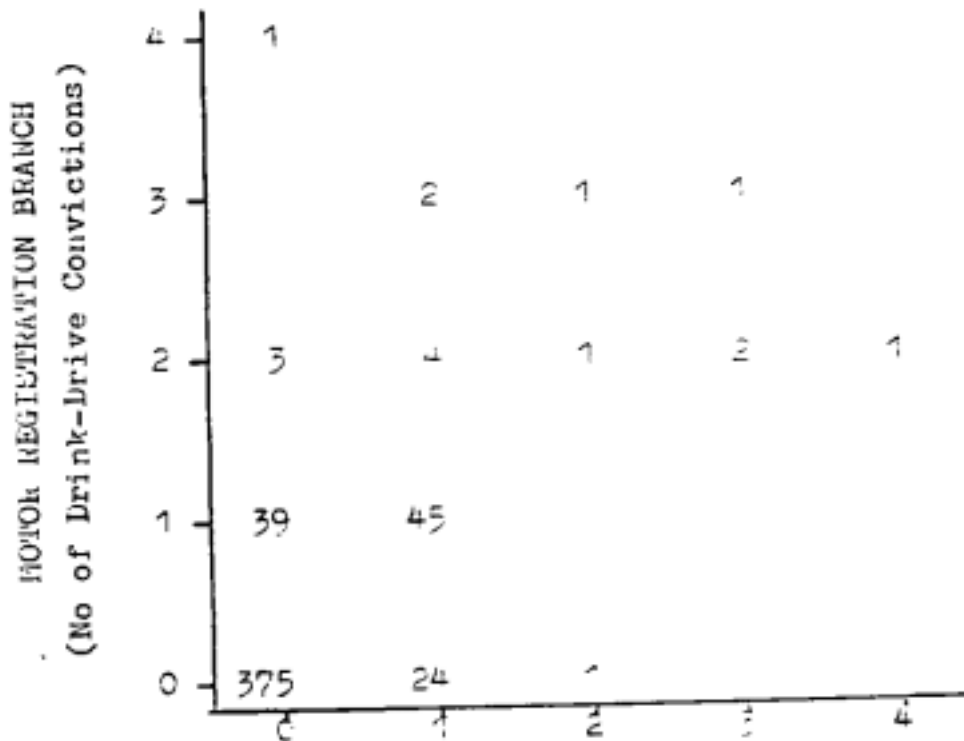
No corrections were made for metropolitan:rural distribution because of the small sample sizes.

2. Taken from Driver Sub-set K, Drivers Disqualified from Driving in 1977.
3. From Law Department Records (71). Figures exclude those not specified.
4. Not available for Driver Sub-set G.

E12
NOTIFICATION ON DRINK-DRIVING CONVICTIONS FOR THE RECORDS
of Motor Registration Branch, Information Bureau Records
and Law Department.



E43
DRINK-DRIVE CONVICTIONS RECORDED AT MOTOR REGISTRATION BRANCH
AND INFORMATION BUREAU RECORDS



INFORMATION BUREAU RECORDS
 (No of Drink-Drive
 Convictions)

n = 500

E14

ALL TRAFFIC CONVICTIONS RECORDED AT MOTOR REGISTRATION BRANCH
AND INFORMATION BUREAU RECORDS

10	4	3	3	2	1			2	
2			3		2		1		
3	2	2	1			1			
12	3	1	1	1			1		
20	3	3	1						
29	11	1	1	4	1				
41	11	2	1	1					
72	14	3	2		1		1		
203	8	3		1	1				
	0	1	2	3	4	5	6	7	8 or more

INFORMATION BUREAU RECORDS
 (All Traffic Convictions)

n = 500

E15
NON ALCOHOL-RELATED CONVICTIONS RECORDED AT MOTOR REGISTRATION
BRANCH AND INFORMATION BUREAU RECORDS

8	1	1	3	2	2			1
7	3		3		1	1		
6	2		3		1			
5	13	1	1					
4	15		1	2	1		1	
3	33	5	1	1	1			
2	52	2	2	3	1			
1	84	2	2	1		1		
0	228	6	3		1		1	
	0	1	2	3	4	5	6	7

INFORMATION BUREAU RECORDS
 (Traffic Convictions other
 than Drink-driving)

n = 500

TABLE E-16

DEFINITIONS USED FOR MELBOURNE SUBURBAN AREAS
AND OCCUPATIONAL STATUS

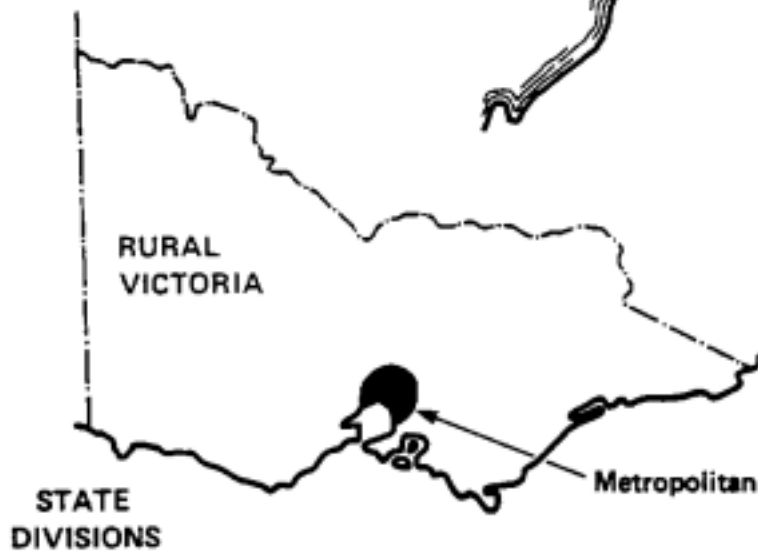
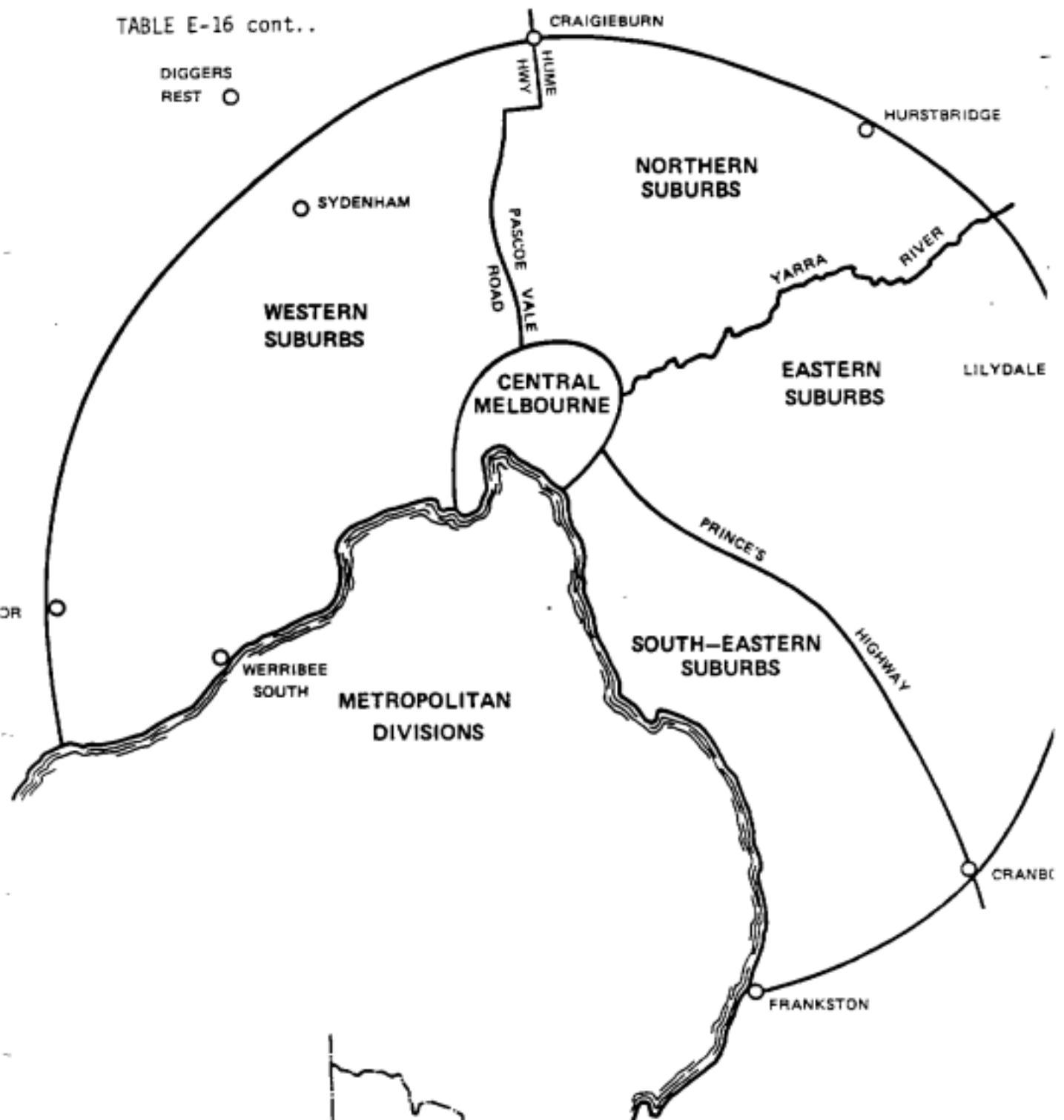
Residential address, collected as postcode numbers were grouped according to the geographic boundaries shown in the figure below.

Occupational categories were decided using the following system:

- White Collar = Professional Managerial, Clerical and Salesworkers.
These are Australian Bureau of Statistics categories:
01, 02, 03 and 04.
- Blue Collar = Farmers, miners, transport and communication workers,
tradesmen and labourers and people from service and
sporting occupations. These are Australian Bureau of
Statistics categories:
05, 06, 07, 08 and 09.
- Other
including
housewives = Military servicemen, students, housewives and those
coded 'Other'.
- Pensioners = Pensioners, retired people and the unemployed.

TABLE E-16 cont..

DIGGERS REST ○



APPENDIX F
TABLES RELATING TO
LICENCE RESTORATION

TABLE F-1

GENERAL CHARACTERISTICS OF DRIVERS WHO APPLY AND
DO NOT APPLY FOR LICENCE RESTORATION

	Eligible but Do Not Apply for Restoration ¹	Apply for Restoration ¹
Number for 1977 (N=9,304)	4,066	5,238
Proportion of all drivers requiring restoration order	44%	56%
Sex	(n=198)	(n=255)
- Male	99	98
- Female	1	2
Age	(n=198)	(n=255)
- Under 26 years	47	43
- 26 to 40 years	40	33
- Over 40 years	13	25
Residential Address	(n=198)	(n=255)
- Central Melbourne	8	7
- Northern Suburbs	9	11
- Eastern Suburbs	15	18
- South Eastern Suburbs	16	15
- Western Suburbs	15	13
- Rural Victoria	28	35
- Interstate & Overseas	9	0
Occupation	(n=62)	(n=198)
- White Collar	13	19
- Blue Collar	65	74
- Other (including Housewife)	13	4
- Pensioner	8	3
Blood Alcohol Concentration (g/100 ml)	(n=192)	(n=251)
- .051 to .100	10	9
- .101 to .150	35	42
- .151 to .200	33	35
- .201 to .250	15	13
- Over .250	7	2

TABLE F-1 cont..

DRIVING CHARACTERISTICS OF DRIVERS WHO APPLY AND
DO NOT APPLY FOR LICENCE RESTORATION

	Eligible but Do Not Apply for Restoration %	Apply for Restoration %
Licence Status	(n=198)	(n=254)
- Current	47°	64°
- Learner	3	1
- Probationary	19	30
- Cancelled	6°	1°
- Never Licensed	17°	2°
- Conditional	1	1
- Expired	9°	2°
Vehicle Status	(n=198)	(n=254)
- Car or Station Wagon	95	95
- Utility	0	0
- Panel Van	3	1
- Motorcycle	1	2
- Truck	2	0
- Other	0	2
Driving Occupation	(n=60)	(n=198)
- Full Time	5	8
- Part Time	10	8
- No	85	85

TABLE F-1 cont..

PRIOR CONVICTIONS OF DRIVERS WHO APPLY AND
DO NOT APPLY FOR LICENCE RESTORATION

	Eligible but Do Not Apply for Restoration %	Apply for Restoration %
Traffic Convictions	(n=190)	(n=253)
- Nil	48	52
- 1	14	19
- 2 to 5	31	26
- Over 5	8	4
Drink-Driving Convictions	(n=189)	(n=254)
- Nil	78	81
- 1	17	18
- 2 or 3	5	1

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. Taken from Driver Sub-set J.

TABLE F-2

GENERAL CHARACTERISTICS OF DRIVERS WHO APPLY FOR
RESTORATION OF THEIR DRIVERS LICENCE FOLLOWING A
PERIOD OF DISQUALIFICATION¹

	Application Successful	Application Unsuccessful
Number in 1977 (N=5,238)	4,819	419
Proportion of Licence Restoration Cases Heard	92%	8%
Sex	(n=235)	(n=13)
Male	98	100
Female	2	0
Age	(n=235)	(n=13)
Less than 26 years	43	39
26 to 40 years	32	15
Over 40 years	25	46
Residence	(n=235)	(n=13)
- Central Melbourne	8 ^o	0 ^o
- Northern Suburbs	11	8
- Eastern Suburbs	18	8
- South Eastern Suburbs	15	31
- Western Suburbs	13	8
- Rural Victoria	35	46
- Interstate & Overseas	0	0
Occupation ²	(n=182)	(n=10)
- White Collar	19 ^o	0 ^o
- Blue Collar	73 ^o	100 ^o
- Other (including Housewife)	4	0
- Pensioner	3	0
Blood Alcohol Concentration (g/100 ml)	(n=232)	(n=13)
- .051 to .100	10 ^o	0 ^o
- .101 to .150	42	39
- .151 to .200	34	61
- .201 to .250	13 ^o	0 ^o
- over .250	2	0

TABLE F-2 cont..

DRIVING CHARACTERISTICS OF DRIVERS WHO APPLY
FOR RESTORATION OF THEIR DRIVERS LICENCE
FOLLOWING DISQUALIFICATION IN 1977

	Application Successful %	Application Unsuccessful %
Licence Status ²	(n=234)	(n=13)
- Current	65	62
- Learner	0	8
- Probationary	30	23
- Cancelled	1	0
- Never Licensed	2	0
- Conditional	0	8
- Expired	1	0
Vehicle Type ²	(n=234)	(n=13)
- Car or Station Wagon	95	92
- Utility	0	0
- Panel Van	1	0
- Motorcycle	3	8
- Heavy Truck	0	0
- Other	0	0
Driving Occupation ²	(n=182)	(n=10)
- Full Time	16 ⁰	0 ⁰
- No	84	100

TABLE F-2 cont..

PRIOR CONVICTIONS FOR DRIVERS WHO APPLY FOR
RESTORATION OF THEIR DRIVERS LICENCE FOLLOWING
DISQUALIFICATION IN 1977

	Application Successful %	Application Unsuccessful %
Traffic Convictions ²	(n=233)	(n=13)
- Nil	53	39
- 1	18	31
- 2 to 5	25	31
- Over 5	4 ⁰	0 ⁰
Criminal Convictions ³	(n=100)	(n=4)
- Nil	74	25
- 1	6	25
- 2 to 5	12	50
- Over 5	8	0
Drink-Driving Convictions ²	(n=234)	(n=13)
- Nil	82	69
- 1	16	31
- 2 or 3	2	0

TABLE F-2 cont..

OTHER INFORMATION ABOUT DRIVERS WHO APPLY
FOR RESTORATION OF THEIR DRIVERS LICENCE
FOLLOWING DISQUALIFICATION IN 1977

	Application Successful %	Application Unsuccessful %
Identification Procedure ²	(n=235)	(n=13)
- Casualty Crash	7 ^o	0 ^o
- Preliminary Breath Test Station	1	0
- Patrol Procedures	92 ^o	100 ^o
Drink-Driving Charges	(n=235)	(n=13)
- Exceed .05 g/100 ml	92	85
- Driving Under the Influence	1	0
- Refuse Breath Test	0	0
- Refuse Breath Test & DUI	7	15
Rehabilitation Centre	(n=234)	(n=13)
- Nil	87	77
- Drink-Driving Programme	9	16
- Alcoholism Treatment	1	8
- Other	3	0

NOTES

The use of similar symbols indicates a statistically significant difference between the two groups ($p < .001$).

1. Information from Driver Sub-set J
2. Data relates to time of original identification as a drink-driver.
3. As at August 1979.

TABLE F-3

GENERAL CHARACTERISTICS OF DRIVERS WHO ATTEND OR DO NOT ATTEND DRINK-DRIVING COURSES

	Attend ¹ Drink-Driving Rehabilitation %	Attend ² Other Treatment %	Do Not ² Attend %
Number in 1977 (N=9,304)	678	387	8,239
Proportion of Drivers who Apply for Licence Restoration	7%	4%	89%
Sex	(n=678)	(n=12)	(n=217)
Male	99	100	98
Female	1	0	2
Age	(n=678)	(n=12)	(n=217)
Under 26 years	53 ^o	42	42 ^o
26 to 40 years	30	42	32
Over 40 years	16 ^o	17	25 ^o
Residential Address	(n=662)	(n=12)	(n=218)
- Central Melbourne	5	8	7
- Northern Suburbs	26 ^o	8	9 ^o
- Eastern Suburbs	28 ^o	42	16 ^o
- South Eastern Suburbs	20	17	15
- Western Suburbs	9	17	11
- Rural Victoria	12 [*]	8 ^o	40 ^{o*}
- Interstate & Overseas	0	0	0
Occupation	(n=666) ^h	(n=9)	(n=168)
- White Collar	20	22	17
- Blue Collar	69	67	76
- Other (including Housewife)	3	0	4
- Pensioners	8	11	3
Blood Alcohol Concentration (g/100ml) (n=645)		(n=11)	(n=218)
- .100 to .150	7	9	8
- .151 to .200	43	27	44
- .201 to .250	50 ^o	45	34 ^o
- Over .250	0 ^o	18	13 ^o

TABLE F-3 cont..

DRIVING CHARACTERISTICS OF DRIVERS WHO
ATTEND OR DO NOT ATTEND DRINK-DRIVING COURSES

	Attend Drink-Driving Rehabilitation %	Attend Other Treatment %	Do Not Attend %
Licence Status ³	Not Known	(n=12)	(n=216)
- Current		50	66
- Learner		0	1
- Probationary		17	29
- Cancelled		8	0
- Never Licensed		17	2
- Conditional		8	0
- Expired		0	1
Vehicle Type ³	(n=287)	(n=12)	(n=218)
- Car/Station Wagon	89 ^o	75	95 ^o
- Utility	1	0	0
- Panel Van	3	0	1
- Motorcycle	6	0	2
- Truck	0	17	1
- Other	0	8	0
Driving Occupation	(n=663)	(n=9)	(n=174)
- Full time	8	11	9
- Part time	0 [*]	0 ^o	7 ^{*c}
- No	92	89	83

TABLE F-3 cont..

PRIOR CONVICTIONS OF DRIVERS WHO ATTEND OR
DO NOT ATTEND DRINK-DRIVING COURSES

	Attend Drink-Driving Rehabilitation %	Attend Other Treatment %	Do Not Attend %
Traffic Convictions	(n=651)	(n=12)	(n=216)
- Nil	37 [*]	17 ^o	56 ^{*o}
- 1	28 ^o	25	19 ^o
- 2 to 5	30	50	23
- Over 5	5	8	4
Drink-Driving Convictions	(n=645)	(n=12)	(n=216)
- Nil	65 [*]	33 ^o	85 ^{*o}
- 1	28 [*]	58 ^o	14 ^{*o}
- 2 or 3	7 ^o	8	1 ^o