

BREATH AND BLOOD ALCOHOL STATISTICS



CONTENTS

TABLES

Table 1	Number of alcohol offenders by age group and sex	119
Table 2	Alcohol offenders by month and crash involvement	120
Table 3	Alcohol offenders by time of day and day of week	121
Table 4	Alcohol offenders by road type and weekend/non-weekend	122
Table 5	Alcohol level by driver age	122
Table 6	Age of male offenders by breath test result	124
Table 7	Age of female offenders by breath test result	124
Table 8	Age of male offenders by blood alcohol level	125
Table 9	Age of female offenders by blood alcohol level	125

FIGURES

Figure 1	Number of alcohol offenders by age group and sex	119
Figure 2	Number of alcohol offenders by month of the year	120
Figure 3	Alcohol offenders by time of day and day of week	121
Figure 4	Number of offenders by alcohol level and age	123
Figure 5	Number of offenders by alcohol level and sex	123



NOTES

1. Data

The data in this section includes alcohol offences recorded by Police. There can be several alcohol offence codes related to a single incident. For the following tables and graphs 'Offenders' are counted only once for each incident. Any offence records for the same individual that occur within the same hour are treated as a single incident. Not all the offences reported here will result in a successful prosecution.

2. Limits and Testing procedure

As from December 1988 the legal breath alcohol level was lowered from 500 micrograms of alcohol per litre of breath to 400 micrograms of alcohol per litre of breath.

From 1 April 1993, for those aged under 20 years, the legal breath alcohol limit was lowered to 150 micrograms of alcohol per litre of breath and the legal blood alcohol level was reduced to 30mg of alcohol per 100ml of blood.

The procedure is:

- i. A breath screening test is requested.
- ii. If the screening test is positive or not taken for any reason the driver is asked to accompany the officer to a place where an evidential breath or blood test may be taken.
- iii. If the evidential breath test -
 - (a) is not taken for any reason, then a blood sample is requested by the officer.
 - (b) gives a reading of not over 400 micrograms of alcohol per litre of breath (150 for those under 20 years), then the test is considered negative and no blood sample is requested.
 - (c) gives a reading of over 400 (150 for those under 20 years), then the driver, after being advised of his rights, decides whether to accept the reading and subsequent court action or to request a blood sample.

Refusing a blood sample when requested by an officer, or a result over the legal limit normally results in court charges.

FIGURE 1: NUMBER OF ALCOHOL OFFENDERS BY AGE GROUP AND SEX

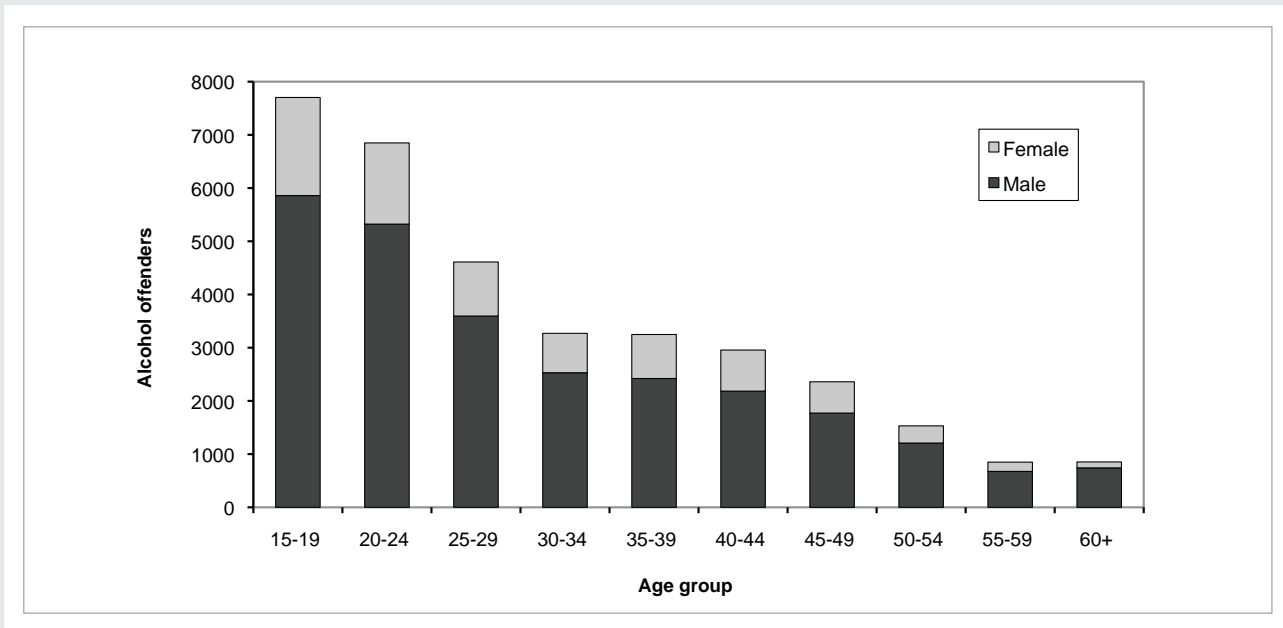


TABLE 1: NUMBER OF ALCOHOL OFFENDERS BY AGE AND SEX YEAR ENDING 31 DECEMBER

Age group	2006		2007		2008	
	Male	Female	Male	Female	Male	Female
15 to 19	5018	1538	5518	1710	5859	1844
20 to 24	4097	1037	4640	1256	5323	1526
25 to 29	2678	691	3115	839	3595	1016
30 to 34	2205	723	2437	717	2529	741
35 to 39	2048	654	2276	739	2421	827
40 to 44	1873	567	2006	709	2184	772
45 to 49	1330	446	1611	546	1771	588
50 to 54	903	219	1023	268	1208	323
55 to 59	566	131	635	145	675	174
60 and over	528	93	660	82	741	112
Unknown age	33	16	24	12	33	10
Total	21279	6115	23945	7023	26339	7933

NOTE: In 2008 there were 125 cases where sex was not recorded.



TABLE 2: ALCOHOL OFFENDERS BY MONTH AND CRASH INVOLVEMENT YEAR ENDING 31 DECEMBER 2008

Month	Fatal crash	Injury crash	Non-injury crash	Did not crash	Total
January	1	48	114	2106	2269
February	1	70	140	2229	2440
March	3	56	155	2565	2779
April	0	62	166	2341	2569
May	1	63	175	2693	2932
June	0	60	159	2584	2803
July	0	48	186	2584	2818
August	0	83	178	3077	3338
September	4	57	148	2690	2899
October	1	63	184	2838	3086
November	3	64	204	2949	3220
December	2	68	194	2980	3244
Total	16	742	2003	31636	34397

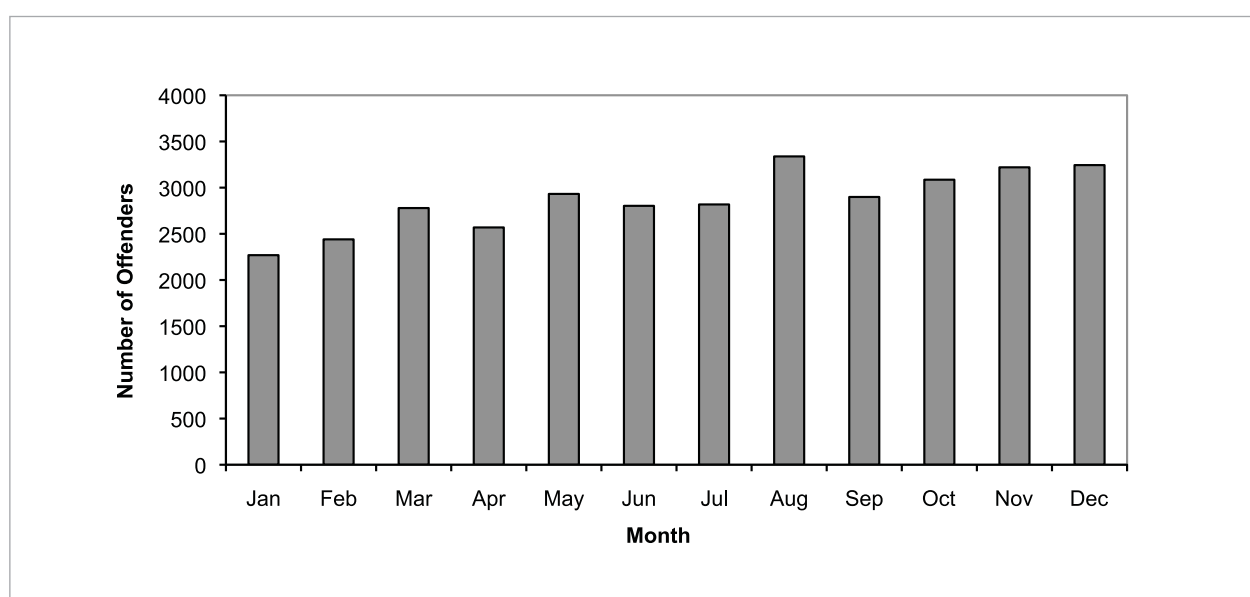
FIGURE 2: NUMBER OF ALCOHOL OFFENDERS BY MONTH OF THE YEAR

TABLE 3: ALCOHOL OFFENDERS BY TIME OF DAY AND DAY OF WEEK YEAR ENDED 31 DECEMBER 2008

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	TOTALS
Midnight to 12.59am	121	106	149	268	804	1376	1253	4077
1am to 1.59am	81	117	144	223	627	1316	1195	3703
2am to 2.59am	67	93	94	190	422	1053	920	2839
3am to 3.59am	44	83	85	217	387	763	787	2366
4am to 4.59am	26	43	41	118	225	430	416	1299
5am to 5.59am	18	25	25	55	143	252	299	817
6am to 6.59am	7	21	11	29	56	161	182	467
7am to 7.59am	2	28	18	34	48	156	207	493
8am to 8.59am	8	22	11	23	44	73	103	284
9am to 9.59am	12	9	13	30	37	58	66	225
10am to 10.59am	8	6	20	21	46	54	54	209
11am to 11.59am	15	18	25	19	33	40	57	207
noon to 12.59pm	17	17	25	18	42	71	60	250
1pm to 1.59pm	16	26	24	23	20	34	53	196
2pm to 2.59pm	17	45	35	58	43	60	45	303
3pm to 3.59pm	22	49	46	55	47	56	66	341
4pm to 4.59pm	25	46	61	86	61	96	82	457
5pm to 5.59pm	33	70	104	121	133	171	130	762
6pm to 6.59pm	57	76	102	161	231	244	103	974
7pm to 7.59pm	61	94	193	251	365	355	133	1452
8pm to 8.59pm	80	156	287	483	583	490	142	2221
9pm to 9.59pm	85	170	358	631	836	685	157	2922
10pm to 10.59pm	91	162	331	773	1083	913	124	3477
11pm to 11.59pm	109	172	342	817	1355	1126	135	4056
TOTALS	1022	1654	2544	4704	7671	10033	6769	34397

FIGURE 3: ALCOHOL OFFENDERS BY TIME OF DAY AND DAY OF WEEK

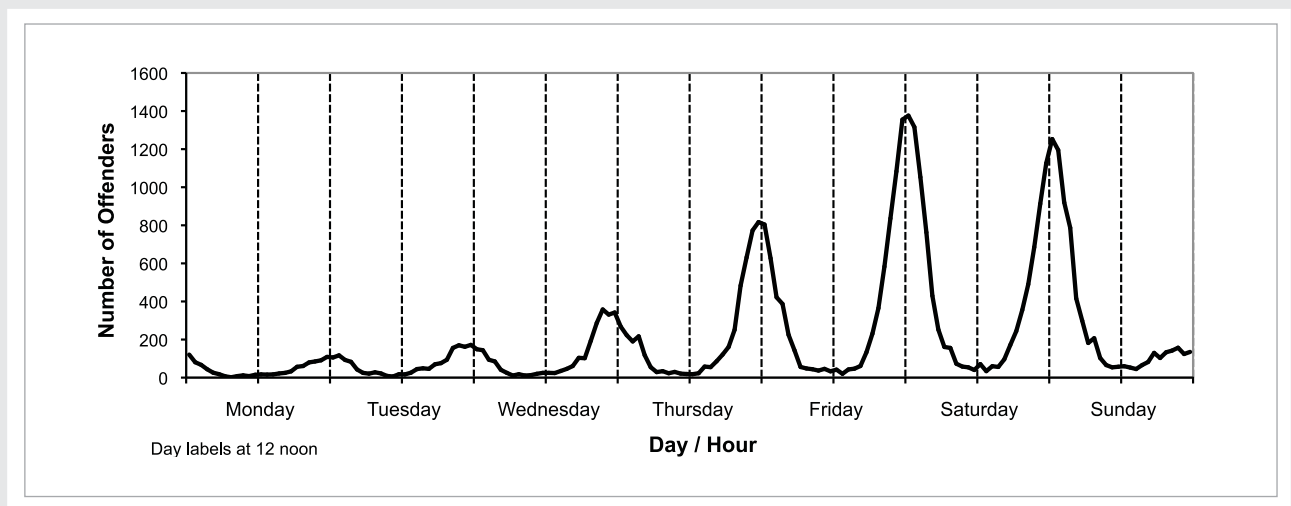


TABLE 4: ALCOHOL OFFENDERS BY ROAD TYPE AND WEEKEND/NON-WEEKEND
YEAR ENDING 31 DECEMBER 2008

		Weekday	Weekend	Total
Open road				
	State Highway	735	1311	2046
	Non-State Highway	456	699	1155
	Open Road Subtotal	1191	2010	3201
Urban				
	State Highway	677	1179	1856
	Non-State Highway	7141	12326	19467
	Urban Subtotal	7818	13505	21323
Speed limit unspecified		3776	6097	9873
Total		12785	21612	34397

TABLE 5: ALCOHOL LEVEL BY DRIVER AGE YEAR ENDING 31 DECEMBER 2008

Age group	No value	Alcohol level (1)											Refused	Total
		0 to 30	31 to 50	51 to 80	81 to 100	101 to 120	121 to 150	151 to 200	201 to 250	251 to 300	301 to 350	Over 350		
15 to 19	18	68	1301	2519	749	1105	1072	751	92	12	6	8	7	7708
20 to 24	26	154	0	7	979	1718	2053	1600	264	24	4	1	30	6860
25 to 29	28	155	0	1	578	1033	1292	1210	266	34	5	1	22	4625
30 to 34	22	135	0	2	360	708	882	883	239	30	9	3	18	3291
35 to 39	17	146	0	2	331	644	886	876	286	59	8	2	6	3263
40 to 44	23	161	0	2	303	588	766	815	225	52	16	1	11	2963
45 to 49	13	135	0	0	227	506	592	625	189	55	6	2	10	2360
50 to 54	5	85	0	0	185	324	410	375	125	30	3	3	8	1553
55 to 59	7	34	0	1	116	180	212	218	76	14	1	2	1	862
60 and over	3	31	0	0	120	246	209	181	53	19	4	0	3	869
Unknown age	1	0	6	4	10	7	5	9	1	0	0	0	0	43
Total	163	1104	1307	2538	3958	7059	8379	7543	1816	329	62	23	116	34397

NOTE: (1) In milligrams of alcohol per 100 millilitres of blood. Breath test results have been converted to a blood equivalent eg breath reading of 400 micrograms per litre is equivalent to a blood reading of 80 milligrams per 100 millilitres.

FIGURE 4: NUMBER OF OFFENDERS BY ALCOHOL LEVEL AND AGE

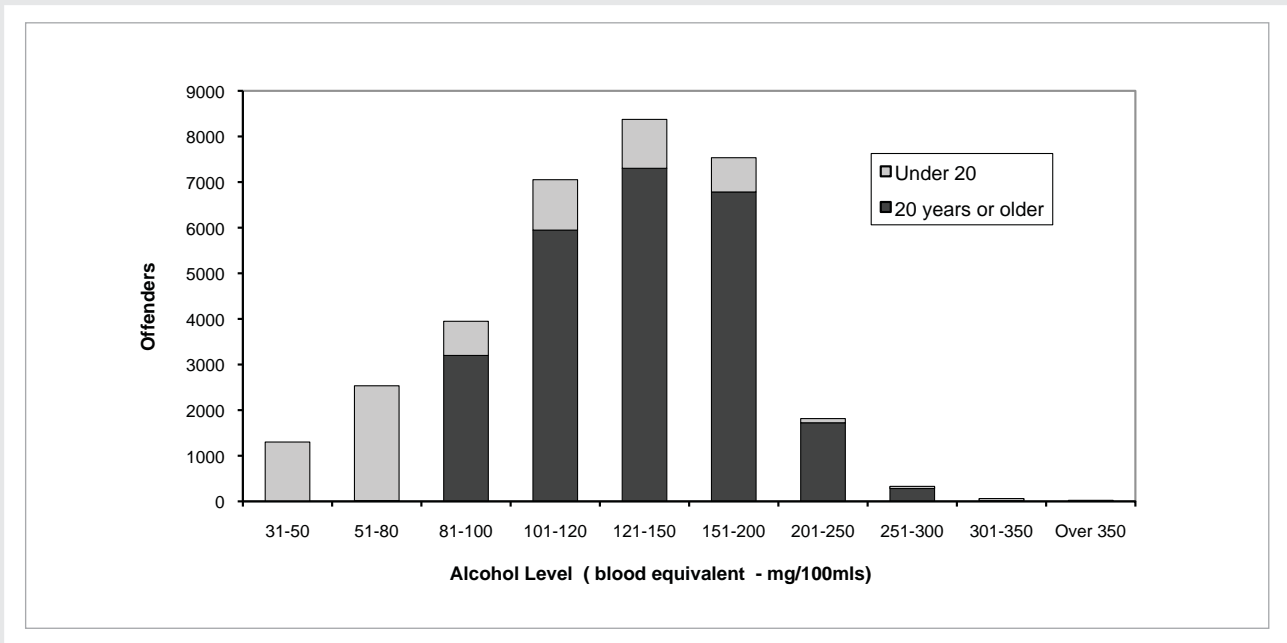


FIGURE 5: NUMBER OF OFFENDERS BY ALCOHOL LEVEL AND SEX

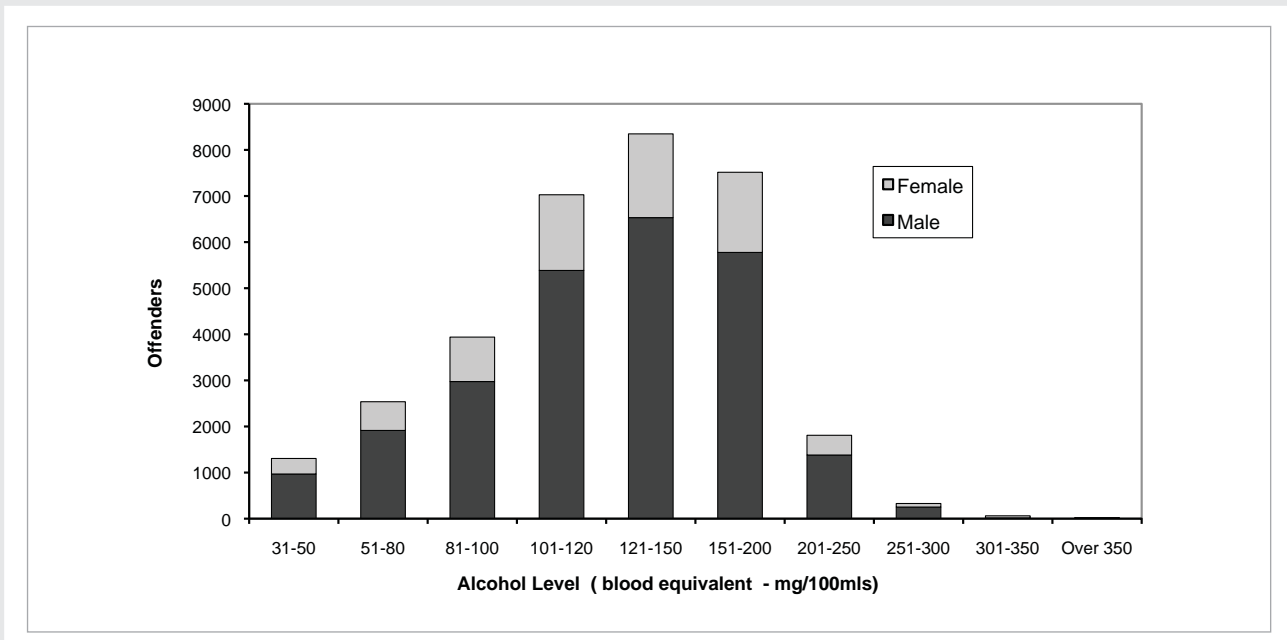


TABLE 6: AGE OF MALE OFFENDERS BY BREATH TEST RESULT YEAR ENDING 31 DECEMBER 2008

Age group	No value (2)	Evidential breath test levels (1)							Total
		0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000	Over 1000	
15 to 19	761	19	1254	1255	479	778	1256	57	5859
20 to 24	1041	22	0	6	574	1112	2400	168	5323
25 to 29	765	15	0	1	360	661	1628	165	3595
30 to 34	592	14	0	0	218	428	1122	155	2529
35 to 39	564	16	0	1	188	391	1073	188	2421
40 to 44	569	17	0	2	179	346	934	137	2184
45 to 49	474	17	0	0	134	293	730	123	1771
50 to 54	314	9	0	0	115	202	486	82	1208
55 to 59	185	1	0	0	65	111	269	44	675
60 and over	217	7	0	0	82	156	240	39	741
Unknown age	11	0	3	1	7	3	8	0	33
Total	5493	137	1257	1266	2401	4481	10146	1158	26339

NOTE: (1) In micrograms of alcohol per litre of breath. (2) Most will have blood test results - see Table 8.

TABLE 7: AGE OF FEMALE OFFENDERS BY BREATH TEST RESULT YEAR ENDING 31 DECEMBER 2008

Age group	No value (2)	Evidential breath test levels (1)							Total
		0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000	Over 1000	
15 to 19	224	4	453	394	163	230	361	15	1844
20 to 24	222	5	0	1	203	370	679	46	1526
25 to 29	172	5	0	0	108	211	461	59	1016
30 to 34	141	4	0	1	68	138	335	54	741
35 to 39	165	5	0	1	67	135	380	74	827
40 to 44	149	7	0	0	71	122	352	71	772
45 to 49	142	3	0	0	43	106	253	41	588
50 to 54	66	1	0	0	40	61	131	24	323
55 to 59	57	1	0	0	18	22	69	7	174
60 and over	35	0	0	0	14	25	35	3	112
Unknown age	1	0	3	1	1	2	2	0	10
Total	1374	35	456	398	796	1422	3058	394	7933

NOTE: (1) In micrograms of alcohol per litre of breath. (2) Most will have blood test results - see Table 9.

TABLE 8: AGE OF MALE OFFENDERS BY BLOOD ALCOHOL LEVEL YEAR ENDING 31 DECEMBER 2008

Age group	No value (2)	Blood alcohol test levels (1)											Refused	Total
		0 to 30	31 to 50	51 to 80	81 to 100	101 to 120	121 to 150	151 to 200	201 to 250	251 to 300	301 to 350	Over 350		
15 to 19	5086	34	203	154	85	71	74	85	23	6	4	4	30	5859
20 to 24	4272	113	0	0	159	190	243	229	51	11	2	0	53	5323
25 to 29	2821	118	0	0	87	135	147	183	50	7	2	1	44	3595
30 to 34	1938	102	0	0	60	107	125	115	47	10	2	1	22	2529
35 to 39	1855	99	0	0	51	86	111	122	55	21	1	0	20	2421
40 to 44	1616	110	0	0	37	89	119	123	44	13	6	0	27	2184
45 to 49	1289	90	0	0	34	87	79	106	44	23	1	0	18	1771
50 to 54	888	60	0	0	21	49	73	61	28	13	0	0	15	1208
55 to 59	492	18	0	1	22	36	36	34	24	7	0	1	4	675
60 and over	520	25	0	0	17	52	51	41	18	9	2	0	6	741
Unknown age	23	0	1	1	1	2	2	2	1	0	0	0	0	33
Total	20800	769	204	156	574	904	1060	1101	385	120	20	7	239	26339

NOTE: (1) In milligrams of alcohol per 100 millilitres of blood. (2) Most will have breath test results - see Table 6.

TABLE 9: AGE OF FEMALE OFFENDERS BY BLOOD ALCOHOL LEVEL YEAR ENDING 31 DECEMBER 2008

Age group	No value (2)	Blood alcohol test levels (1)											Refused	Total
		0 to 30	31 to 50	51 to 80	81 to 100	101 to 120	121 to 150	151 to 200	201 to 250	251 to 300	301 to 350	Over 350		
15 to 19	1617	12	54	51	22	25	23	23	5	1	1	3	7	1844
20 to 24	1306	16	0	0	42	44	47	47	13	2	0	1	8	1526
25 to 29	845	19	0	0	22	23	41	36	15	3	1	0	11	1016
30 to 34	603	17	0	1	10	28	32	28	7	3	1	1	10	741
35 to 39	655	29	0	0	22	29	29	41	11	2	1	1	7	827
40 to 44	621	29	0	0	16	28	21	29	18	4	0	1	5	772
45 to 49	447	29	0	0	16	19	17	32	11	6	1	2	8	588
50 to 54	249	18	0	0	6	6	12	10	10	1	1	1	9	323
55 to 59	119	14	0	0	8	9	10	6	7	1	0	0	0	174
60 and over	77	2	0	0	4	9	6	8	3	2	0	0	1	112
Unknown age	9	0	0	0	1	0	0	0	0	0	0	0	0	10
Total	6548	185	54	52	169	220	238	260	100	25	6	10	66	7933

NOTE: (1) In milligrams of alcohol per 100 millilitres of blood. (2) Most will have breath test results - see Table 7.

