

## **Breath and Blood Alcohol Statistics**



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## Notes

1. The data in this section includes only cases where there was a positive breath screening test result. The data presented here is collated from the report forms forwarded from the police to LTSA.
2. 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.

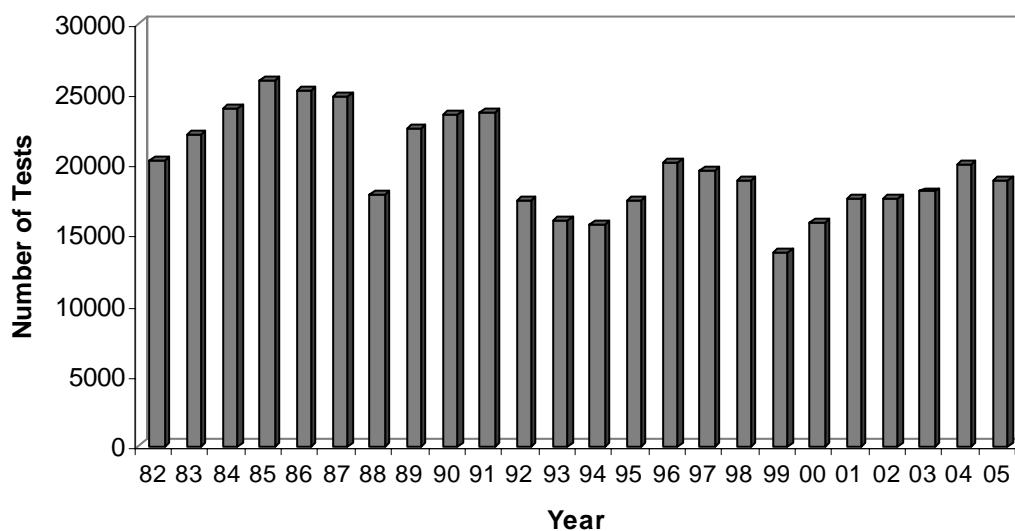
From 1 April 1993, for those aged under 20 years, the legal breath alcohol limit was lowered to 150 micrograms of alcohol per litre of breath and the legal blood alcohol level was reduced to 30mg of alcohol per 100ml of blood.

### 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 the officer, or a result over the legal limit normally results in court charges.

**Figure 1**  
**Number of Reported Positive Breath Screening Tests by Year**



**Table 1**  
**Number of Positive EBT or Blood Tests each Year by Age Group and Sex**  
**Year ending 31 December**

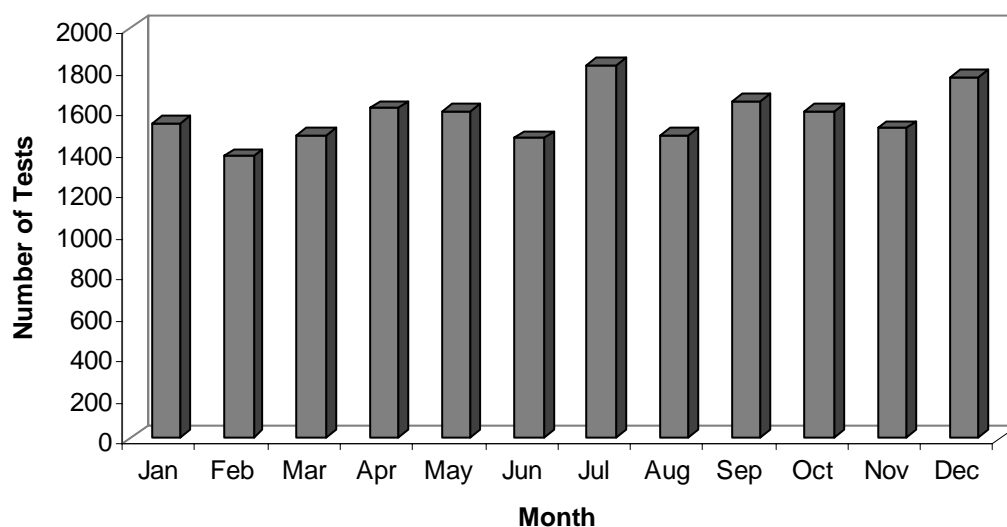
Age group	2001		2002		2003		2004		2005	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
15 to 19	1265	319	1419	320	1489	347	1527	366	1439	385
20 to 24	2207	487	2218	504	2360	477	2783	592	2786	593
25 to 29	1739	430	1597	378	1602	385	1880	451	1839	365
30 to 34	1669	505	1574	447	1546	469	1734	435	1555	400
35 to 39	1454	480	1348	468	1425	419	1486	448	1460	391
40 to 44	1243	360	1256	377	1289	397	1413	395	1241	331
45 to 49	911	205	942	242	940	259	1015	264	971	229
50 to 54	613	124	643	125	580	137	695	143	689	132
55 to 59	389	55	388	74	422	75	452	70	402	70
60 and over	341	48	375	45	371	54	441	46	406	56
Unknown age	267	56	270	66	285	68	303	67	240	62
<b>Total</b>	<b>12098</b>	<b>3069</b>	<b>12030</b>	<b>3046</b>	<b>12309</b>	<b>3087</b>	<b>13729</b>	<b>3277</b>	<b>13028</b>	<b>3014</b>

**Table 2**  
**Reason for Requesting Breath Screening Test**  
**Year ending 31 December 2005**

Month	Traffic Offence	Public Complaint	Fatal Accident	Injury Accident	Non-Injury Accident	Manner of Driving	Random Stopping (1)	Other	Total
January	156	111	-	18	118	366	692	74	1535
February	151	102	-	24	107	261	673	58	1376
March	164	113	-	18	130	330	652	70	1477
April	185	130	-	25	136	379	694	61	1610
May	153	109	2	21	129	365	764	55	1598
June	168	123	1	18	149	343	594	69	1465
July	172	114	-	26	159	429	861	59	1820
August	167	111	1	15	134	348	644	60	1480
September	161	117	-	14	123	368	795	70	1648
October	149	108	3	16	121	361	753	83	1594
November	139	131	-	15	137	329	691	71	1513
December	154	148	-	26	145	342	880	64	1759
<b>Total</b>	<b>1919</b>	<b>1417</b>	<b>7</b>	<b>236</b>	<b>1588</b>	<b>4221</b>	<b>8693</b>	<b>794</b>	<b>18875</b>

(1) Random stopping includes CBT checkpoints and mobile stopping

**Figure 2**  
**Number of Breath Screening Tests by Month of Year**

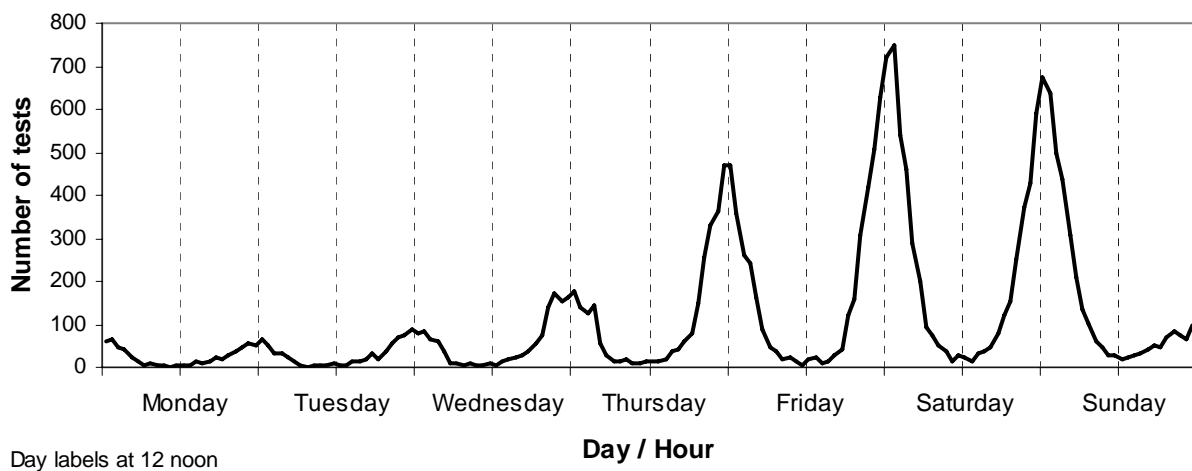


**Table 3**

**Breath Screening Tests by Time of Day and Day of Week  
Year ending 31 December 2005**

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Midnight to 12.59am	62	64	81	177	471	723	675	2253
1am to 1.59am	64	53	84	138	357	750	637	2083
2am to 2.59am	46	33	67	124	262	540	498	1570
3am to 3.59am	44	34	59	144	241	459	436	1417
4am to 4.59am	21	22	36	55	163	288	309	894
5am to 5.59am	14	13	10	29	87	199	208	560
6am to 6.59am	3	4	7	14	45	91	134	298
7am to 7.59am	9	2	4	13	37	73	102	240
8am to 8.59am	4	5	8	17	19	51	60	164
9am to 9.59am	3	3	6	8	21	35	46	122
10am to 10.59am	1	3	5	10	14	15	27	75
11am to 11.59am	5	7	9	12	6	30	26	95
Noon to 12.59am	4	6	6	14	18	24	20	92
1pm to 1.59pm	4	5	14	12	21	13	24	93
2pm to 2.59pm	12	14	17	17	10	31	27	128
3pm to 3.59pm	11	15	21	39	16	38	32	172
4pm to 4.59pm	13	17	28	42	30	46	42	218
5pm to 5.59pm	24	33	37	62	43	79	52	330
6pm to 6.59pm	18	19	58	79	122	122	48	466
7pm to 7.59pm	29	35	74	151	159	155	70	673
8pm to 8.59pm	39	58	138	255	306	253	82	1131
9pm to 9.59pm	45	70	174	328	417	373	73	1480
10pm to 10.59pm	55	74	155	362	508	426	63	1643
11pm to 11.59pm	49	89	164	472	629	591	99	2093
Unknown time	20	28	53	80	114	174	116	585
Totals	599	706	1315	2654	4116	5579	3906	18875

**Figure 3  
Breath Screening Tests by Time of Day and Day of Week**



**Table 4**  
**Breath Screening Tests by Vehicle Type and Driver Licence Status**  
**Year ending 31 December 2005**

	Current Licence	Disqualified	Limited or Partial	No Licence or Failed to Produce (1)	Totals
Driver from:					
Car	12871	1061	732	1878	16542
Rental	7	-	-	-	7
Taxi	-	-	-	-	-
Van	1574	95	38	203	1910
Truck	120	8	4	14	146
Bus	3	-	-	-	3
Motorcycle	91	13	8	25	137
Other/Unknown	106	4	2	18	130
<b>Total all Drivers</b>	<b>14772</b>	<b>1181</b>	<b>784</b>	<b>2138</b>	<b>18875</b>

(1) Including unstated and unknown

**Table 5**  
**Blood Alcohol Level by Evidential Breath Test Result**  
**Year ending 31 December 2005**

Blood Alcohol Levels (2)	No Value (3)	----- Evidential Breath Test Levels (1) -----							Refused	Total
		0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000	Over 1000		
No Value (4)	217	80	1089	1235	1781	3258	7570	875	43	16148
0 to 30	6	-	10	-	-	-	-	-	1	17
31 to 50	7	-	58	1	1	1	-	-	-	68
51 to 80	15	-	12	55	11	1	-	-	3	97
81 to 100	33	-	-	21	153	32	2	-	-	241
101 to 120	36	-	-	3	149	183	21	-	8	400
121 to 150	55	1	-	-	17	175	179	-	22	449
151 to 200	119	-	-	-	2	12	331	2	28	494
201 to 250	53	-	-	-	-	-	68	39	29	189
251 to 300	24	-	-	-	-	-	1	28	7	60
301 to 350	4	-	-	-	-	-	-	3	2	9
Over 350	-	-	-	-	-	-	-	1	-	1
Refused	51	2	13	20	31	70	182	31	302	702
<b>Total</b>	<b>620</b>	<b>83</b>	<b>1182</b>	<b>1335</b>	<b>2145</b>	<b>3732</b>	<b>8354</b>	<b>979</b>	<b>445</b>	<b>18875</b>

(1) In micrograms of alcohol per litre of breath.

(2) In milligrams of alcohol per 100 millilitres of blood.

(3) Includes evidential device not available or working - incapable - drugs etc.

(4) Includes Defective sample - no Doctor etc.

**Table 6****Age of Male Drivers by Evidential Breath Test Result  
Year ending 31 December 2005**

Age Group	----- Evidential Breath Test Levels (1) -----								Refused	Total
	No Value (2)	0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000	Over 1000		
15 to 19	57	44	706	714	268	412	668	25	19	2913
20 to 24	91	13	156	180	391	698	1494	103	45	3171
25 to 29	54	6	10	35	250	407	1011	103	40	1916
30 to 34	46	2	6	24	165	311	883	112	57	1606
35 to 39	48	-	7	19	175	304	762	139	54	1508
40 to 44	37	5	6	24	124	270	682	91	58	1297
45 to 49	50	1	5	11	138	218	476	71	36	1006
50 to 54	28	2	2	15	86	156	348	44	36	717
55 to 59	23	1	5	2	52	86	199	32	19	419
60 and over	37	-	4	9	81	96	172	24	14	437
Unknown age	9	1	17	15	33	62	114	21	8	280
<b>Total</b>	<b>480</b>	<b>75</b>	<b>924</b>	<b>1048</b>	<b>1763</b>	<b>3020</b>	<b>6809</b>	<b>765</b>	<b>386</b>	<b>15270</b>

(1) In micrograms of alcohol per litre of breath.

(2) Includes evidential device not available or working - incapable - drugs etc.

**Table 7****Age of Female Drivers by Evidential Breath Test Result  
Year ending 31 December 2005**

Age Group	----- Evidential Breath Test Levels (1) -----								Refused	Total
	No Value (2)	0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000	Over 1000		
15 to 19	17	3	202	191	68	116	166	14	3	780
20 to 24	17	2	38	51	68	163	320	23	4	686
25 to 29	11	2	2	8	50	92	189	18	9	381
30 to 34	9	1	1	3	36	93	221	36	9	409
35 to 39	13	-	2	11	49	70	219	38	10	412
40 to 44	16	-	3	7	42	63	164	46	6	347
45 to 49	14	-	1	3	28	50	111	22	7	236
50 to 54	17	-	-	2	17	31	60	8	5	140
55 to 59	10	-	-	5	8	13	35	4	3	78
60 and over	13	-	-	2	7	9	25	1	3	60
Unknown age	3	-	8	2	9	11	35	4	-	72
<b>Total</b>	<b>140</b>	<b>8</b>	<b>257</b>	<b>285</b>	<b>382</b>	<b>711</b>	<b>1545</b>	<b>214</b>	<b>59</b>	<b>3601</b>

(1) In micrograms of alcohol per litre of breath.

(2) Includes evidential device not available or working - incapable - drugs etc.

**Table 8****Age of Male Drivers by Blood Alcohol Level  
Year ending 31 December 2005**

Age Group	No Value (2)	Evidential Breath 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	2651	12	43	48	34	20	21	27	6	-	-	-	51	2913
20 to 24	2753	2	10	21	42	66	76	71	22	5	-	-	103	3171
25 to 29	1634	-	1	2	29	44	47	49	15	6	1	-	88	1916
30 to 34	1352	-	1	3	15	43	41	56	20	5	1	-	69	1606
35 to 39	1244	1	1	2	26	36	40	50	18	12	-	-	78	1508
40 to 44	1088	-	-	-	17	29	38	40	25	3	-	-	57	1297
45 to 49	801	-	-	-	11	41	41	37	12	6	2	1	54	1006
50 to 54	580	-	-	-	10	16	28	29	13	2	-	-	39	717
55 to 59	325	-	-	1	2	12	18	28	11	3	1	-	18	419
60 and over	337	1	1	2	9	19	15	26	7	2	-	-	18	437
Unknown age	244	-	-	1	6	4	7	7	-	1	-	-	10	280
<b>Total</b>	<b>13009</b>	<b>16</b>	<b>57</b>	<b>80</b>	<b>201</b>	<b>330</b>	<b>372</b>	<b>420</b>	<b>149</b>	<b>45</b>	<b>5</b>	<b>1</b>	<b>585</b>	<b>15270</b>

(1) In milligrams of alcohol per 100 millilitres of blood.

(2) Includes samples not requested - defective samples - no doctor available etc.

**Table 9****Age of Female Drivers by Blood Alcohol Level  
Year ending 31 December 2005**

Age Group	No Value (2)	Evidential Breath 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	722	-	7	10	9	2	7	7	1	-	-	-	15	780
20 to 24	600	-	4	6	5	18	20	12	5	1	-	-	15	686
25 to 29	326	-	-	-	4	14	11	5	4	1	1	-	15	381
30 to 34	346	-	-	-	4	8	11	11	3	4	1	-	21	409
35 to 39	373	-	-	1	2	7	8	6	5	1	-	-	9	412
40 to 44	299	-	-	-	6	8	4	8	5	3	-	-	14	347
45 to 49	194	1	-	-	3	3	6	6	6	1	1	-	15	236
50 to 54	109	-	-	-	3	3	3	10	5	2	-	-	5	140
55 to 59	59	-	-	-	2	2	3	3	3	-	1	-	5	78
60 and over	43	-	-	-	2	3	1	5	3	2	-	-	1	60
Unknown age	64	-	-	-	-	2	3	1	-	-	-	-	2	72
<b>Total</b>	<b>3135</b>	<b>1</b>	<b>11</b>	<b>17</b>	<b>40</b>	<b>70</b>	<b>77</b>	<b>74</b>	<b>40</b>	<b>15</b>	<b>4</b>	<b>-</b>	<b>117</b>	<b>3601</b>

(1) In milligrams of alcohol per 100 millilitres of blood.

(2) Includes samples not requested - defective samples - no doctor available etc.

**Figure 4**  
**Number of Positive EBT or Blood Tests by Age Group and Sex**

