

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 Positive Breath Screening Tests by Year

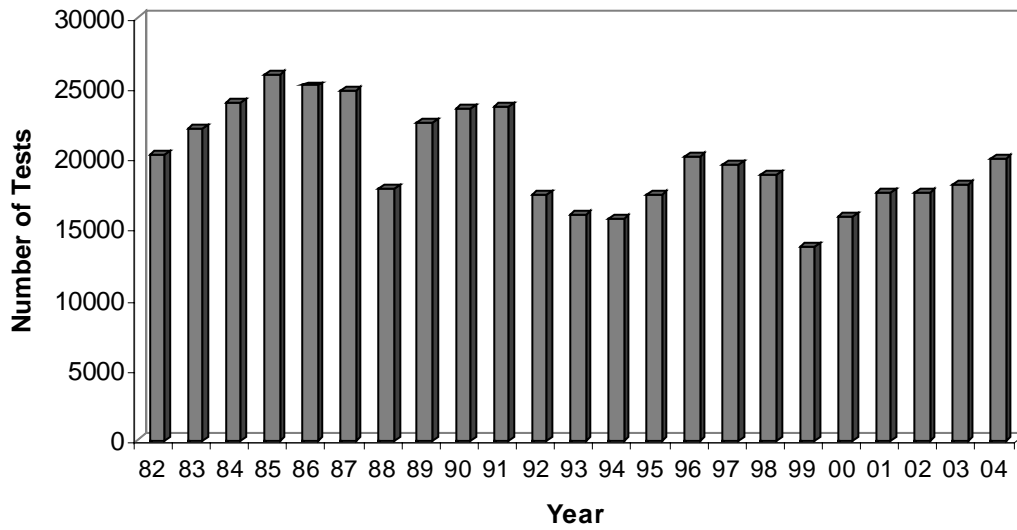


Table 1
Number of Positive EBT or Blood Tests each Year by Age Group and Sex
Year ending 31 December

Age group	2000		2001		2002		2003		2004	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
15 to 19	1102	224	1265	319	1419	320	1489	347	1527	366
20 to 24	2063	452	2207	487	2218	504	2360	477	2783	592
25 to 29	1713	400	1739	430	1597	378	1602	385	1880	451
30 to 34	1605	428	1669	505	1574	447	1546	469	1734	435
35 to 39	1368	401	1454	480	1348	468	1425	419	1486	448
40 to 44	1136	290	1243	360	1256	377	1289	397	1413	395
45 to 49	765	183	911	205	942	242	940	259	1015	264
50 to 54	580	102	613	124	643	125	580	137	695	143
55 to 59	323	41	389	55	388	74	422	75	452	70
60 and over	302	17	341	48	375	45	371	54	441	46
Unknown age	206	55	267	56	270	66	285	68	303	67
Total	11163	2593	12098	3069	12030	3046	12309	3087	13729	3277

Table 2
Reason for Requesting Breath Screening Test
Year ending 31 December 2004

Month	Traffic Offence	Public Complaint	Fatal Accident	Injury Accident	Non-Injury Accident	Manner of Driving	Random Stopping (1)	Other	Total
January	167	110	3	15	104	329	764	61	1553
February	144	94	5	30	102	301	662	62	1400
March	178	100	3	17	97	320	692	61	1468
April	174	99	3	22	137	365	688	61	1549
May	194	104	2	21	152	429	832	90	1824
June	182	99	-	23	130	375	641	47	1497
July	192	119	-	20	135	422	778	67	1733
August	184	87	-	23	152	412	799	67	1724
September	181	122	-	22	146	482	724	72	1749
October	206	151	1	22	145	440	898	67	1930
November	177	111	-	15	107	347	729	68	1554
December	192	140	1	23	152	446	939	76	1969
Total	2171	1336	18	253	1559	4668	9146	799	19950

(1) Random stopping includes CBT checkpoints and mobile stopping

Figure 2
Number of Breath Screening Tests by Month of Year

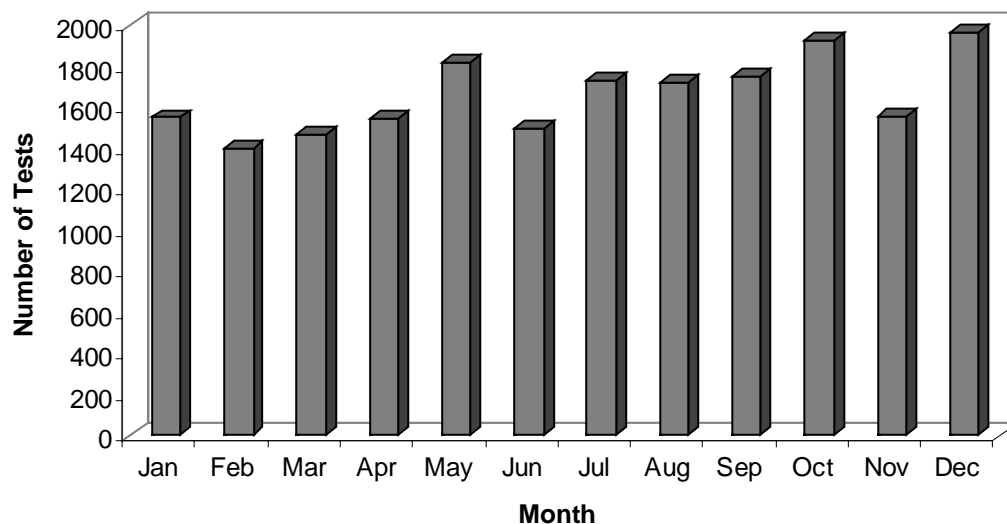


Table 3

**Breath Screening Tests by Time of Day and Day of Week
Year ending 31 December 2004**

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Midnight to 12.59am	65	58	91	186	507	758	711	2376
1am to 1.59am	58	71	79	184	412	742	686	2232
2am to 2.59am	43	45	73	168	294	584	502	1709
3am to 3.59am	38	30	66	156	249	469	424	1432
4am to 4.59am	20	15	25	80	144	320	288	892
5am to 5.59am	11	7	14	51	54	188	184	509
6am to 6.59am	11	5	10	39	28	104	139	336
7am to 7.59am	3	4	6	24	30	89	126	282
8am to 8.59am	5	3	5	28	22	40	61	164
9am to 9.59am	4	6	6	23	24	27	37	127
10am to 10.59am	-	8	3	12	11	13	34	81
11am to 11.59am	-	6	13	18	19	15	13	84
Noon to 12.59am	6	6	4	14	16	17	35	98
1pm to 1.59pm	3	10	6	14	23	24	26	106
2pm to 2.59pm	9	18	20	24	17	32	17	137
3pm to 3.59pm	18	22	21	36	30	31	29	187
4pm to 4.59pm	17	20	34	39	20	47	51	228
5pm to 5.59pm	20	35	36	68	52	72	67	350
6pm to 6.59pm	36	29	36	75	98	133	69	476
7pm to 7.59pm	46	46	85	150	217	184	84	812
8pm to 8.59pm	32	70	158	285	343	263	83	1234
9pm to 9.59pm	60	70	176	339	395	303	85	1428
10pm to 10.59pm	52	75	184	421	553	437	69	1791
11pm to 11.59pm	54	106	189	527	714	580	73	2243
Unknown time	24	35	49	89	117	172	150	636
Totals	635	800	1389	3050	4389	5644	4043	19950

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

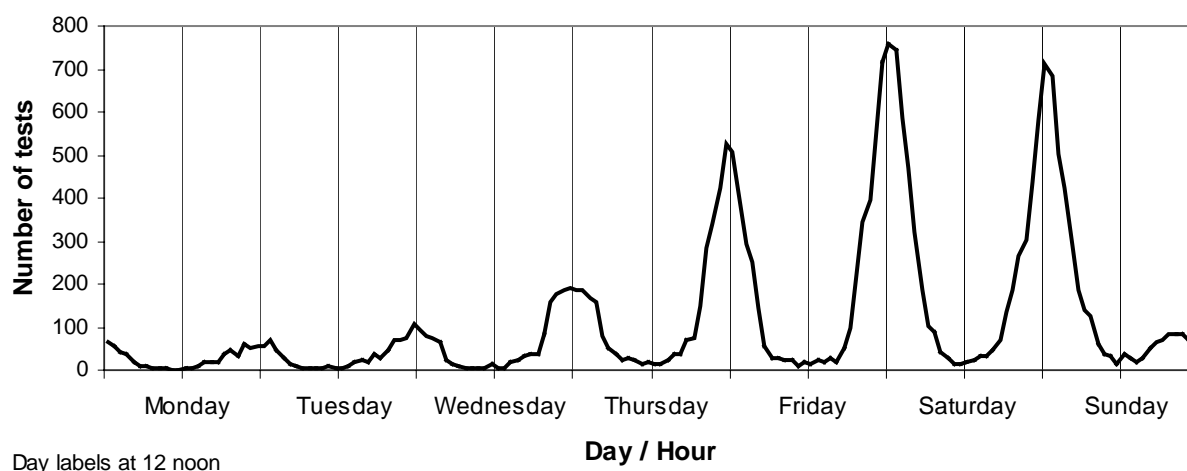


Table 4
Breath Screening Tests by Vehicle Type and Driver Licence Status
Year ending 31 December 2004

	Current Licence	Disqualified	Limited or Partial	No Licence or Failed to Produce (1)	Totals
Driver from:					
Car	13326	980	887	2092	17285
Rental	9	-	-	2	11
Taxi	-	-	-	-	-
Van	1770	115	50	251	2186
Truck	168	12	2	21	203
Bus	4	-	-	-	4
Motorcycle	77	11	6	30	124
Other/Unknown	109	6	3	19	137
Total all Drivers	15463	1124	948	2415	19950

(1) Including unstated and unknown

Table 5
Blood Alcohol Level by Evidential Breath Test Result
Year ending 31 December 2004

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)	260	88	1047	1324	1860	3353	7999	1011	44	16986
0 to 30	4	-	12	-	-	-	1	-	-	17
31 to 50	7	-	67	4	-	-	-	-	-	78
51 to 80	15	-	18	54	11	-	-	-	-	98
81 to 100	23	-	-	12	151	31	-	-	3	220
101 to 120	41	-	-	1	124	219	17	-	9	411
121 to 150	63	-	-	-	21	215	218	-	9	526
151 to 200	109	-	-	-	2	19	379	4	40	553
201 to 250	62	-	-	-	-	1	87	37	12	199
251 to 300	23	-	1	-	-	-	4	19	4	51
301 to 350	8	-	-	-	1	-	-	2	1	12
Over 350	2	-	-	-	-	-	-	-	-	2
Refused	61	-	21	26	31	86	234	26	312	797
Total	678	88	1166	1421	2201	3924	8939	1099	434	19950

(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 2004**

Age Group	No Value (2)	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		
15 to 19	74	40	719	762	305	408	709	28	16	3061
20 to 24	82	14	161	198	395	703	1478	125	23	3179
25 to 29	52	1	7	28	243	413	1042	104	49	1939
30 to 34	50	5	6	29	171	400	948	132	59	1800
35 to 39	58	4	3	24	152	282	864	116	53	1556
40 to 44	72	3	9	24	153	270	769	127	60	1487
45 to 49	45	6	9	23	124	227	500	93	46	1073
50 to 54	34	2	3	21	85	152	353	59	29	738
55 to 59	25	-	4	12	50	105	234	36	14	480
60 and over	36	-	2	11	72	118	197	16	11	463
Unknown age	18	1	21	17	43	79	152	15	10	356
Total	546	76	944	1149	1793	3157	7246	851	370	16132

(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 2004**

Age Group	No Value (2)	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		
15 to 19	7	10	169	175	69	112	166	5	3	716
20 to 24	8	1	34	47	84	143	325	26	4	672
25 to 29	11	-	3	9	46	108	259	23	5	464
30 to 34	18	-	2	5	58	98	219	40	8	448
35 to 39	17	-	1	13	46	91	234	59	8	469
40 to 44	21	-	2	6	31	96	208	32	17	413
45 to 49	16	-	3	5	35	58	124	27	10	278
50 to 54	15	-	-	2	17	27	70	15	5	151
55 to 59	7	-	2	2	11	9	36	7	1	75
60 and over	6	-	1	2	4	8	23	6	1	51
Unknown age	6	1	5	5	7	17	29	8	2	80
Total	132	12	222	271	408	767	1693	248	64	3817

(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 2004**

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	2757	8	54	53	20	31	29	32	3	2	1	-	71	3061
20 to 24	2764	-	10	13	32	68	94	76	14	6	-	-	102	3179
25 to 29	1633	-	1	2	29	53	53	57	17	5	-	-	89	1939
30 to 34	1515	-	1	2	12	43	58	57	25	4	1	-	82	1800
35 to 39	1294	1	-	1	25	27	43	57	24	3	-	-	81	1556
40 to 44	1224	-	-	2	14	40	45	51	30	10	-	-	71	1487
45 to 49	865	1	-	-	9	22	34	43	21	6	2	-	70	1073
50 to 54	589	-	-	2	11	19	35	29	13	1	2	1	36	738
55 to 59	393	-	-	-	5	14	20	23	2	1	1	-	21	480
60 and over	358	1	-	-	9	19	20	26	7	3	1	-	19	463
Unknown age	304	-	1	3	5	6	7	9	4	-	-	-	17	356
Total	13696	11	67	78	171	342	438	460	160	41	8	1	659	16132

(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 2004**

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	653	3	11	11	8	4	6	4	-	-	-	-	16	716
20 to 24	594	1	-	4	8	12	13	13	4	3	-	-	20	672
25 to 29	399	-	-	2	6	7	9	13	10	-	-	-	18	464
30 to 34	370	1	-	-	7	16	14	7	8	2	-	-	23	448
35 to 39	405	-	-	1	6	9	12	16	1	2	1	-	16	469
40 to 44	341	1	-	-	1	8	15	17	7	1	-	1	21	413
45 to 49	233	-	-	1	4	3	9	12	2	1	1	-	12	278
50 to 54	125	-	-	-	5	2	3	5	3	1	2	-	5	151
55 to 59	61	-	-	-	1	5	4	1	2	-	-	-	1	75
60 and over	39	-	-	1	2	1	3	4	-	-	-	-	1	51
Unknown age	69	-	-	-	1	2	-	1	2	-	-	-	5	80
Total	3289	6	11	20	49	69	88	93	39	10	4	1	138	3817

(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

