

**BREATH AND BLOOD ALCOHOL
STATISTICS**

CONTENTS

TABLES

					<u>PAGE</u>
Table 1	Number Of Positive EBT Or Blood Tests By Year And Gender				129
Table 2	Reason For Requesting Breath Screening Test				130
Table 3	Breath Screening Tests By Time Of Day And Day Of Week				131
Table 4	Breath Screening Tests By Vehicle Type And Driver Licence Status				132
Table 5	Blood Alcohol Level By Evidential Breath Test Result				132
Table 6	Age Of Male Drivers By Evidential Breath Test Result				133
Table 7	Age Of Female Drivers By Evidential Breath Test Result				133
Table 8	Age Of Male Drivers By Blood Alcohol Level				134
Table 9	Age Of Female Drivers By Blood Alcohol Level				134

FIGURES

Figure 1	Number Of Positive Breath Screening Tests By Year				129
Figure 2	Number Of Breath Screening Tests By Month Of The Year				130
Figure 3	Breath Screening Tests By Time Of Day And Day Of Week				131
Figure 4	Number Of Positive EBT Or Blood Tests By Age Group And Gender				135

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.

TABLE 1
NUMBER OF POSITIVE EBT OR BLOOD TESTS EACH YEAR
BY AGE GROUPS AND GENDER
Year ending 31 December

Age Groups	1997		1998		1999		2000		2001		2002		2003	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
15 to 19 years	1203	272	1301	289	872	193	1102	224	1265	319	1419	320	1489	347
20 to 24 years	2834	591	2568	528	1804	387	2063	452	2207	487	2218	504	2360	477

25 to 29 years	2638	658	2419	613	1681	401	1713	400	1739	430	1597	378	1602	385
30 to 34 years	2113	520	2081	515	1404	346	1605	428	1669	505	1574	447	1546	469
35 to 39 years	1831	464	1831	466	1322	385	1368	401	1454	480	1348	468	1425	419
40 to 44 years	1305	275	1285	330	876	264	1136	290	1243	360	1256	377	1289	397
45 to 49 years	888	168	892	162	696	154	765	183	911	205	942	242	940	259
50 to 54 years	605	73	636	84	422	75	580	102	613	124	643	125	580	137
55 to 59 years	312	47	323	44	247	28	323	41	389	55	388	74	422	75
60 and over	284	25	333	35	237	17	302	17	341	48	375	45	371	54
Unknown Age	365	50	365	83	201	39	206	55	267	56	270	66	285	68

Total	14378	3143	14034	3149	9762	2289	11163	2593	12098	3069	12030	3046	12309	3087
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TABLE 2

**REASON FOR REQUESTING BREATH SCREENING TEST
Year ended 31 December 2003**

Month	Traffic Offence	Public Complaint	Fatal Crash	Injury Crash	Non-Injury Crash	Manner of Driving	Random Stopping(1)	Other	Total
January	135	107	-	23	86	300	541	56	1248
February	128	90	2	16	103	289	518	62	1208
March	156	117	-	16	101	334	592	61	1377
April	153	108	1	15	107	339	658	54	1435
May	179	90	1	16	99	354	755	81	1575
June	196	121	-	22	128	402	705	60	1634
July	177	101	-	13	124	420	688	65	1588
August	199	109	1	18	131	426	762	69	1715
September	172	89	-	21	123	377	664	40	1486
October	188	125	-	18	134	418	746	45	1674
November	160	107	-	22	138	338	696	73	1534
December	169	116	-	28	111	363	743	56	1586
Total	2012	1280	5	228	1385	4360	8068	722	18060

(1) Random stopping includes CBT checkpoints and mobile stopping

TABLE 3

**BREATH SCREENING TESTS BY TIME OF DAY AND DAY OF WEEK
Year ended 31 December 2003**

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Midnight to 12.59am	54	65	101	168	431	673	655	2147
1am to 1.59am	66	51	121	134	388	598	591	1949
2am to 2.59am	45	41	74	125	248	507	470	1510
3am to 3.59am	29	36	70	149	241	399	422	1346
4am to 4.59am	27	18	35	57	136	203	250	726
5am to 5.59am	7	7	15	35	62	123	134	383
6am to 6.59am	6	3	10	20	24	56	78	197
7am to 7.59am	6	4	10	19	28	72	93	232
8am to 8.59am	5	4	18	12	17	26	62	144
9am to 9.59am	5	2	14	8	12	24	35	100
10am to 10.59am	-	4	11	15	15	26	21	92
11am to 11.59am	4	9	17	16	15	18	23	102
noon to 12.59am	3	7	12	13	14	21	25	95
1pm to 1.59pm	6	8	12	20	12	18	13	89
2pm to 2.59pm	9	16	17	14	16	23	32	127
3pm to 3.59pm	15	16	23	27	18	34	22	155
4pm to 4.59pm	16	20	32	38	24	46	30	206
5pm to 5.59pm	31	34	44	63	43	76	62	353
6pm to 6.59pm	13	26	44	83	76	124	77	443
7pm to 7.59pm	36	51	83	138	149	167	93	717
8pm to 8.59pm	63	89	133	233	289	256	102	1165
9pm to 9.59pm	54	87	168	273	444	344	82	1452
10pm to 10.59pm	63	84	184	376	485	407	55	1654
11pm to 11.59pm	77	87	180	459	640	576	86	2105
Unknown time	30	34	55	75	114	137	126	571
TOTALS	670	803	1483	2570	3941	4954	3639	18060

TABLE 4

BREATH SCREENING TESTS BY VEHICLE TYPE AND DRIVER LICENCE STATUS
Year ended 31 December 2003

	Current Licence	Disqualified	Limited or Partial	No Licence or Failed to Produce (1)	Totals
DRIVER FROM:					
Car	11687	938	895	2197	15717
Rental	5	-	-	-	5
Taxi	-	-	-	-	-
Van	1491	90	61	255	1897
Truck	131	7	5	16	159
Bus	2	-	-	-	2
Motorcycle	105	19	7	27	158
Other	96	5	5	16	122
TOTAL ALL DRIVERS	13517	1059	973	2511	18060

(1) Including unstated and unknown

TABLE 5

**BLOOD ALCOHOL LEVEL BY EVIDENTIAL BREATH TEST RESULT
Year ended 31 December 2003**

BLOOD ALCOHOL LEVELS (2)		No Value (3)	Evidential Breath Levels (1)						Over 1000	Refused	Total
			0 to 150	151 to 300	301 to 400	401 to 500	501 to 600	601 to 1000			
No Value (4)	225	86	974	1196	1508	2911	7260	961	53	15174	
0 to 30	3	-	10	-	-	-	-	-	-	13	
31 to 50	11	-	38	2	2	-	-	-	1	54	
51 to 80	15	-	12	36	13	2	2	-	-	80	
81 to 100	31	-	-	19	118	45	2	-	3	218	
101 to 120	36	-	-	1	117	171	32	-	4	361	
121 to 150	60	-	-	-	20	153	210	-	15	458	
151 to 200	114	-	-	-	2	14	354	2	34	520	
201 to 250	71	-	-	1	-	-	67	37	19	195	
251 to 300	16	-	-	-	-	-	2	25	3	46	
301 to 350	5	-	-	-	-	-	-	5	-	10	
Over 350	2	-	-	-	-	-	-	-	1	3	
Refused	53	-	31	36	58	129	303	54	264	928	
Total	642	86	1065	1291	1838	3425	8232	1084	397	18060	

(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 ended 31 December 2003

Age Groups	No Value (2)	Evidential Breath Levels (1)							Over 1000	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 years	56	36	646	658	267	387	702	29	22	2803	
20 to 24 years	79	14	132	159	319	550	1305	114	29	2701	
25 to 29 years	62	4	7	32	181	366	878	96	47	1673	
30 to 34 years	66	3	6	30	148	314	876	115	49	1607	
35 to 39 years	41	2	13	24	139	285	785	134	65	1488	
40 to 44 years	52	4	9	24	125	253	702	129	54	1352	
45 to 49 years	35	3	9	29	94	210	489	96	30	995	
50 to 54 years	29	1	4	18	66	100	328	49	19	614	
55 to 59 years	23	-	2	7	65	91	212	29	11	440	
60 and over	39	2	5	17	55	87	189	14	6	414	
Unknown age	14	3	18	20	48	78	130	12	10	333	
Total	496	72	851	1018	1507	2721	6596	817	342	14420	

(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 ended 31 December 2003**

Age Groups	No Value (2)	Evidential Breath Levels (1)							Over 1000	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 years	12	9	177	186	56	95	167	10	1	713	
20 to 24 years	16	1	22	47	52	108	271	35	1	553	
25 to 29 years	14	-	3	7	34	92	218	32	2	402	
30 to 34 years	14	2	1	7	50	111	250	36	13	484	
35 to 39 years	24	-	1	5	32	74	232	55	14	437	
40 to 44 years	22	-	1	5	44	80	209	45	8	414	
45 to 49 years	18	1	1	3	24	68	125	23	6	269	
50 to 54 years	9	-	1	2	11	29	72	15	4	143	
55 to 59 years	6	-	2	2	9	15	33	12	1	80	
60 and over	7	1	1	1	13	14	22	-	2	61	
Unknown age	4	-	4	8	5	18	36	4	3	82	
Total	146	14	214	273	330	704	1635	267	55	3638	

(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 ended 31 December 2003**

Age Groups	No Value (2)	Blood Alcohol Levels (1)										Over 350	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			
15 to 19 years	2507	6	31	40	33	20	29	16	6	-	-	1	114	2803
20 to 24 years	2293	3	12	18	33	57	72	67	18	7	-	-	121	2701
25 to 29 years	1373	1	-	3	29	42	55	53	21	4	1	-	91	1673
30 to 34 years	1306	1	-	1	27	24	56	70	21	5	-	1	95	1607
35 to 39 years	1230	-	-	1	12	41	35	50	20	4	1	-	94	1488
40 to 44 years	1075	-	-	1	16	33	47	57	18	4	-	-	101	1352
45 to 49 years	831	-	-	-	8	24	33	27	18	6	1	1	46	995
50 to 54 years	506	-	-	-	9	16	17	26	11	4	1	-	24	614
55 to 59 years	333	-	1	1	10	19	17	30	8	1	-	-	20	440
60 and over	328	-	-	3	2	12	21	21	9	1	2	-	15	414
Unknown age	276	-	2	1	7	10	8	7	1	-	-	-	21	333
Total	12058	11	46	69	186	298	390	424	151	36	6	3	742	14420

(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 ended 31 December 2003**

Age Groups	No Value (2)	Blood Alcohol Levels (1)											Over 350	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				
15 to 19 years	644	1	8	8	2	6	10	4	4	-	-	-	26	713	
20 to 24 years	482	-	-	2	5	10	9	15	4	1	-	-	25	553	
25 to 29 years	349	-	-	-	3	6	11	13	1	-	-	-	19	402	
30 to 34 years	414	-	-	-	4	11	5	12	7	1	-	-	30	484	
35 to 39 years	365	-	-	-	6	8	7	13	11	3	-	-	24	437	
40 to 44 years	352	-	-	1	3	4	7	14	9	1	2	-	21	414	
45 to 49 years	222	-	-	-	5	6	7	8	2	1	-	-	18	269	
50 to 54 years	112	-	-	-	3	4	8	4	2	1	-	-	9	143	
55 to 59 years	58	-	-	-	-	2	1	10	2	1	-	-	6	80	
60 and over	52	-	-	-	1	3	1	-	1	-	1	-	2	61	
Unknown age	65	1	-	-	-	3	2	2	1	1	1	-	6	82	
Total	3115	2	8	11	32	63	68	95	44	10	4	-	186	3638	

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

(2) Includes samples not requested, defective samples, no Doctor available etc.

