

ANNEX H

STATS19 TABLES: CASUALTY STATISTICS

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Motorways													
Fatal	229	234	238	201	157	180	165	191	174	202	189	203	224
Fatal and Serious	1,872	1,628	1,576	1,539	1,515	1,513	1,463	1,613	1,475	1,587	1,590	1,607	1,507
Serious	1,643	1,394	1,338	1,338	1,358	1,333	1,298	1,422	1,301	1,385	1,401	1,404	1,283
All severities	10,841	10,005	10,622	11,046	11,750	11,851	12,604	14,120	14,129	14,864	15,418	14,761	14,270
Slight	8,969	8,377	9,046	9,507	10,235	10,338	11,141	12,507	12,654	13,277	13,828	13,154	12,763
A Roads													
Fatal	3,113	2,703	2,463	2,278	2,224	2,119	2,078	2,133	1,974	1,971	1,986	2,005	2,005
Fatal and Serious	32,620	28,032	26,460	24,189	24,752	24,243	23,645	23,027	22,004	20,911	20,522	20,010	19,397
Serious	29,507	25,329	23,997	21,911	22,528	22,124	21,567	20,894	20,030	18,940	18,536	18,005	17,392
All severities	165,390	150,581	150,165	148,295	152,431	149,081	151,661	155,844	153,794	150,367	150,860	148,293	143,060
Slight	132,770	122,549	123,705	124,106	127,679	124,838	128,016	132,817	131,790	129,456	130,338	128,283	123,663
TOTAL													
Fatal	3,342	2,937	2,701	2,479	2,381	2,299	2,243	2,324	2,148	2,173	2,175	2,208	2,229
Serious	31,150	26,723	25,335	23,249	23,886	23,457	22,865	22,316	21,331	20,325	19,937	19,409	18,675
Slight	141,739	130,926	132,751	133,613	137,914	135,176	139,157	145,324	144,444	142,733	144,166	141,437	136,426
Total	176,231	160,586	160,787	159,341	164,181	160,932	164,265	169,964	167,923	165,231	166,278	163,054	157,330

	Average No. of Casualties
Fatal	2,434
Serious	22,974
Slight	138,908
TOTAL	164,316

Table H1: Number of casualties occurring on major roads in Great Britain, 1990 to 2002 [3] – Refer to Graph I1

	Number	Percentage
TOTAL UK CASUALTIES	164,316	
Struck an object in the median and rebounded	1,360	33.41
Fatal	29	2.15
Serious	201	14.79
Slight	1,130	83.08
Struck an object in the median and crossed over	602	14.79
Fatal	36	5.91
Serious	144	23.86
Slight	423	70.27
Vehicle left the median to the offside	2,109	51.81
Fatal	42	1.98
Serious	331	15.68
Slight	1,737	82.35
Total Casualties resulting from a vehicle striking an object in the median	4,071	100.00

Table H2: Breakdown of Casualties arising from Accidents in which an Object has been struck in the Median – Refer to Graphs I2 and I3 to I5

	Number	Percentage
TOTAL UK CASUALTIES	164,316	
Struck a median barrier and rebounded	947	46.9
Fatal	16	1.7
Serious	124	13.1
Slight	807	85.2
Struck a median barrier and crossed over the median	120	5.9
Fatal	7	5.6
Serious	27	22.6
Slight	86	71.8
Vehicle left the median to the offside	952	47.2
Fatal	15	1.6
Serious	123	12.9
Slight	813	85.4
Total Accidents involving a vehicle striking a VRS in the median	2,019	100.0

Table H3: Breakdown of Casualties arising from Accidents in which a Median safety barrier has been struck – Refer to Graphs I6 and I7 to I9

	Total (1990 to 2002)			Yearly Average
	Accidents	Casualties	Cas/Acc	Casualties
Cars				
Vehicle rebounded	6,951	9,814	1.41	818
Fatal	107	121	1.13	10
Serious	878	1,127	1.28	94
Slight	5,966	8,566	1.44	714
Crossed over the median	613	902	1.47	75
Fatal	39	48	1.23	4
Serious	149	210	1.41	18
Slight	425	644	1.52	54
Vehicle left to the offside	6,774	9,329	1.38	777
Fatal	84	105	1.25	9
Serious	803	1,019	1.27	85
Slight	5,887	8,205	1.39	684
HGVs				
Vehicle rebounded	254	305	1.20	25
Fatal	4	4	1.00	0
Serious	60	65	1.08	5
Slight	190	236	1.24	20
Crossed over the median	249	302	1.21	25
Fatal	20	20	1.00	2
Serious	60	69	1.15	6
Slight	169	213	1.26	18
Vehicle left to the offside	606	689	1.14	57
Fatal	12	14	1.17	1
Serious	120	129	1.08	11
Slight	474	546	1.15	46
Other Vehicle				
Vehicle rebounded	844	1,248	1.48	104
Fatal	65	67	1.03	6
Serious	226	294	1.30	25
Slight	553	887	1.60	74
Crossed over the median	121	230	1.90	19
Fatal	13	13	1.00	1
Serious	27	45	1.67	4
Slight	81	172	2.12	14
Vehicle left to the offside	970	1,403	1.45	117
Fatal	58	65	1.12	5
Serious	269	330	1.23	28
Slight	643	1,008	1.57	84

Table H4: Breakdown of Accidents and Casualties resulting from accidents in which a median safety barrier was struck, by vehicle type – refer to Graphs I10 to I12

	Total (1990 to 2002)			Yearly Average
	Accidents	Casualties	Cas/Acc	Casualties
Cars				
Vehicle rebounded	9,940	14,165	1.43	1,180
Fatal	199	241	1.21	20
Serious	1,435	1,902	1.33	159
Slight	8,306	12,022	1.45	1,002
Crossed over the median	3,925	5,728	1.46	477
Fatal	264	330	1.25	28
Serious	962	1,334	1.39	111
Slight	2,699	4,064	1.51	339
Vehicle left to the offside	14,942	20,933	1.40	1,744
Fatal	314	361	1.15	30
Serious	2,278	2,907	1.28	242
Slight	12,350	17,665	1.43	1,472
HGVs				
Vehicle rebounded	323	388	1.20	32
Fatal	7	11	1.57	1
Serious	76	82	1.08	7
Slight	240	295	1.23	25
Crossed over the median	445	533	1.20	44
Fatal	32	35	1.09	3
Serious	109	125	1.15	10
Slight	304	373	1.23	31
Vehicle left to the offside	956	1,090	1.14	91
Fatal	22	22	1.00	2
Serious	201	220	1.09	18
Slight	733	848	1.16	71
Other Vehicle				
Vehicle rebounded	1,222	1,770	1.45	148
Fatal	93	99	1.06	8
Serious	340	430	1.26	36
Slight	789	1,241	1.57	103
Crossed over the median	598	966	1.62	81
Fatal	53	62	1.17	5
Serious	189	265	1.40	22
Slight	356	639	1.79	53
Vehicle left to the offside	2,449	3,288	1.34	274
Fatal	112	118	1.05	10
Serious	732	842	1.15	70
Slight	1,605	2,328	1.45	194

Table H5: Breakdown of Accidents and Casualties resulting from accidents in which an object has been struck in the Median, by vehicle type