

M1 Junction 28 to Junction 30 - Validated Data 01/01/2011 to 31/12/2013

ACCIDENT SEVERITY UPTO 2013

	2011	2012	2013	Total
Fatal	1	0	0	1
Serious	6	5	3	14
Slight	77	85	73	235
Damage	0	0	0	0
Total	84	90	76	250

ACCIDENTS BY MONTH AND YEAR UPTO 2013

	2011	2012	2013	Total
January	4	10	10	24
February	12	5	5	22
March	7	10	7	24
April	6	3	7	16
May	10	5	5	20
June	5	5	7	17
July	7	13	7	27
August	4	6	8	18
September	11	4	3	18
October	7	6	7	20
November	5	15	3	23
December	6	8	7	21
Total	84	90	76	250
%	34%	36%	30%	100%

ACCIDENTS BY DAY AND TIME

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
Midnight - 00:59	0	0	0	0	0	1	0	1
01:00 - 01:59	0	0	1	0	2	0	0	3
02:00 - 02:59	2	1	1	1	0	0	0	5
03:00 - 03:59	1	1	0	0	0	0	0	2
04:00 - 04:59	1	0	1	0	1	2	0	5
05:00 - 05:59	0	2	1	1	2	0	2	8
06:00 - 06:59	1	2	1	0	0	0	0	4
07:00 - 07:59	1	1	0	3	3	1	2	11
08:00 - 08:59	1	4	0	1	1	2	0	9
09:00 - 09:59	4	6	3	1	2	2	0	18
10:00 - 10:59	1	2	1	2	0	2	1	9
11:00 - 11:59	2	3	1	1	3	3	5	18
12:00 - 12:59	3	1	1	1	4	8	3	21
13:00 - 13:59	0	3	2	2	2	10	7	26
14:00 - 14:59	3	0	0	0	2	8	2	15
15:00 - 15:59	1	3	0	3	3	8	1	19
16:00 - 16:59	3	1	7	4	5	4	3	27
17:00 - 17:59	1	2	0	3	5	6	2	19
18:00 - 18:59	2	1	1	3	1	4	0	12
19:00 - 19:59	3	2	0	1	0	1	0	7
20:00 - 20:59	0	1	1	0	0	1	1	4
21:00 - 21:59	0	0	1	0	0	1	0	2
22:00 - 22:59	1	1	0	1	0	0	0	3
23:00 - 23:59	1	0	0	1	0	0	0	2
Total	32	37	23	29	36	64	29	250
%	13%	15%	9%	12%	14%	26%	12%	100%

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JUNCTION DETAIL		Number	%
SLIP ROAD		12	5
NOT AT JUNCTION		223	89
ROUNDBOUT AND MINI		13	5
T OR STAGGERED		2	1
TOTAL		250	

JUNCTION CONTROLS		Number	%
AUTOMATIC TRAFFIC SIG		7	3
GIVE WAY SIGN		20	8
NOT AT JUNCTION		223	89
TOTAL		250	

SPEED LIMIT		Number	%
40 MPH		3	1
60 MPH		5	2
70 MPH		242	97
TOTAL		250	

ROAD CLASS		Number	%
Motorway		241	96
A		9	4
TOTAL		250	

NUMBER OF ACCIDENTS INVOLVING PEDESTRIANS		Number	%
		0	0

NUMBER OF ACCIDENTS INVOLVING SKIDDING		Number	%
		109	44

WEATHER		Number	%
FINE		171	68
RAIN		48	19
SNOW		2	1
FINE WIND		9	4
RAIN WIND		8	3
SNOW WIND		3	1
FOG MIST		2	1
OTHER		2	1
UNKNOWN		5	2
TOTAL		250	

ROAD SURFACE		Number	%
DRY		150	60
WET		94	38
SNOW		4	2
ICE		2	1
TOTAL		250	

LIGHT CONDITIONS		Number	%
Light		186	74
Dark		64	26
TOTAL		250	

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CASUALTY SEVERITY UPTO 2013

	2011	2012	2013	Total
Fatal	1	0	0	1
Serious	8	5	3	16
Slight	128	155	123	406
Total	137	160	126	423
%	32%	38%	30%	100%

CASUALTIES BY MONTH AND YEAR UPTO 2013

	2011	2012	2013	Total
January	4	15	19	38
February	16	8	12	36
March	20	17	13	50
April	6	8	12	26
May	14	6	5	25
June	10	5	10	25
July	16	27	14	57
August	5	12	14	31
September	16	5	3	24
October	11	7	8	26
November	11	34	5	50
December	8	16	11	35
Total	137	160	126	423
%	32%	38%	30%	100%

CASUALTIES BY DAY AND TIME

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
Midnight - 00:59	0	0	0	0	0	1	0	1
01:00 - 01:59	0	0	1	0	7	0	0	8
02:00 - 02:59	2	1	1	1	0	0	0	5
03:00 - 03:59	1	1	0	0	0	0	0	2
04:00 - 04:59	1	0	1	0	1	3	0	6
05:00 - 05:59	0	2	1	2	4	0	2	11
06:00 - 06:59	1	2	1	0	0	0	0	4
07:00 - 07:59	1	1	0	4	5	1	2	14
08:00 - 08:59	1	9	0	1	3	2	0	16
09:00 - 09:59	5	6	3	3	2	3	0	22
10:00 - 10:59	1	3	2	6	0	4	1	17
11:00 - 11:59	3	6	2	1	5	5	9	31
12:00 - 12:59	6	1	1	2	4	15	4	33
13:00 - 13:59	0	4	3	3	7	21	13	51
14:00 - 14:59	4	0	0	0	3	17	6	30
15:00 - 15:59	1	7	0	5	3	20	1	37
16:00 - 16:59	5	1	14	9	6	6	6	47
17:00 - 17:59	5	4	0	6	8	9	7	39
18:00 - 18:59	4	1	2	6	1	6	0	20
19:00 - 19:59	5	2	0	2	0	1	0	10
20:00 - 20:59	0	4	1	0	0	1	3	9
21:00 - 21:59	0	0	2	0	0	1	0	3
22:00 - 22:59	1	1	0	1	0	0	0	3
23:00 - 23:59	1	0	0	3	0	0	0	4
Total	48	56	35	55	59	116	54	423
%	11%	13%	8%	13%	14%	27%	13%	100%

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CASUALTIES BY TYPE AND AGE GROUPING

	Unknown Age	0 to 4	5 to 15	16 to 19	20 to 29	30 to 59	60 Plus	Total	%
Pedal Cyclist	0	0	0	0	0	1	0	1	0
PTW Rider	0	0	0	0	2	2	0	4	1
Car Driver	4	0	0	10	62	150	26	252	60
Car Passenger	5	1	12	9	41	43	14	125	30
Goods Driver	0	0	0	0	7	26	1	34	8
Goods Passenger	1	0	1	0	1	3	0	6	1
Hack/PRI Driver	0	0	0	0	0	1	0	1	0
TOTAL	10	1	13	19	113	226	41	423	
%	2	0	3	4	27	53	10		

Number of Casualties with unknown age: 10

VEHICLES INVOLVED BY TYPE AND AGE OF DRIVER

	0 to 15	16 to 19	20 to 29	30 to 59	60 Plus	Unknown	Total	%
Pedal Cycle	0	0	0	1	0	0	1	0
PTW	0	0	2	2	0	0	4	1
Car	0	14	110	264	48	26	462	79
Minibus	0	0	0	1	1	0	2	0
Goods < 3.5T	0	0	14	32	3	2	51	9
Goods > 3.5T	0	1	6	49	3	1	60	10
Hackney/Private	0	0	0	1	0	0	1	0
Other/Unknown	0	0	0	2	0	1	3	1
TOTAL	0	15	132	352	55	30	584	
%	0	3	23	60	9	5		

VEHICLE MANOEUVRES

	Number	%
CHANGING LANE TO LEFT	13	2
CHANGING LANE TO RIGHT	32	5
GOING AHEAD LEFT HAND BEND	1	0
GOING AHEAD OTHER	353	60
GOING AHEAD RIGHT HAND BEND	12	2
STARTING	1	0
OVERTAKING MOVING VEHICLE ON ITS OFFSIDE	2	0
OVERTAKING ON NEARSIDE	1	0
PARKED	1	0
REVERSING	1	0
STOPPING	144	25
TURNING LEFT	3	1
WAITING TO GO AHEAD BUT HELD UP	19	3
WAITING TO TURN RIGHT	1	0
TOTAL	584	

BREATH TEST

	Number	%
NOT APPLICABLE	584	100
TOTAL	584	