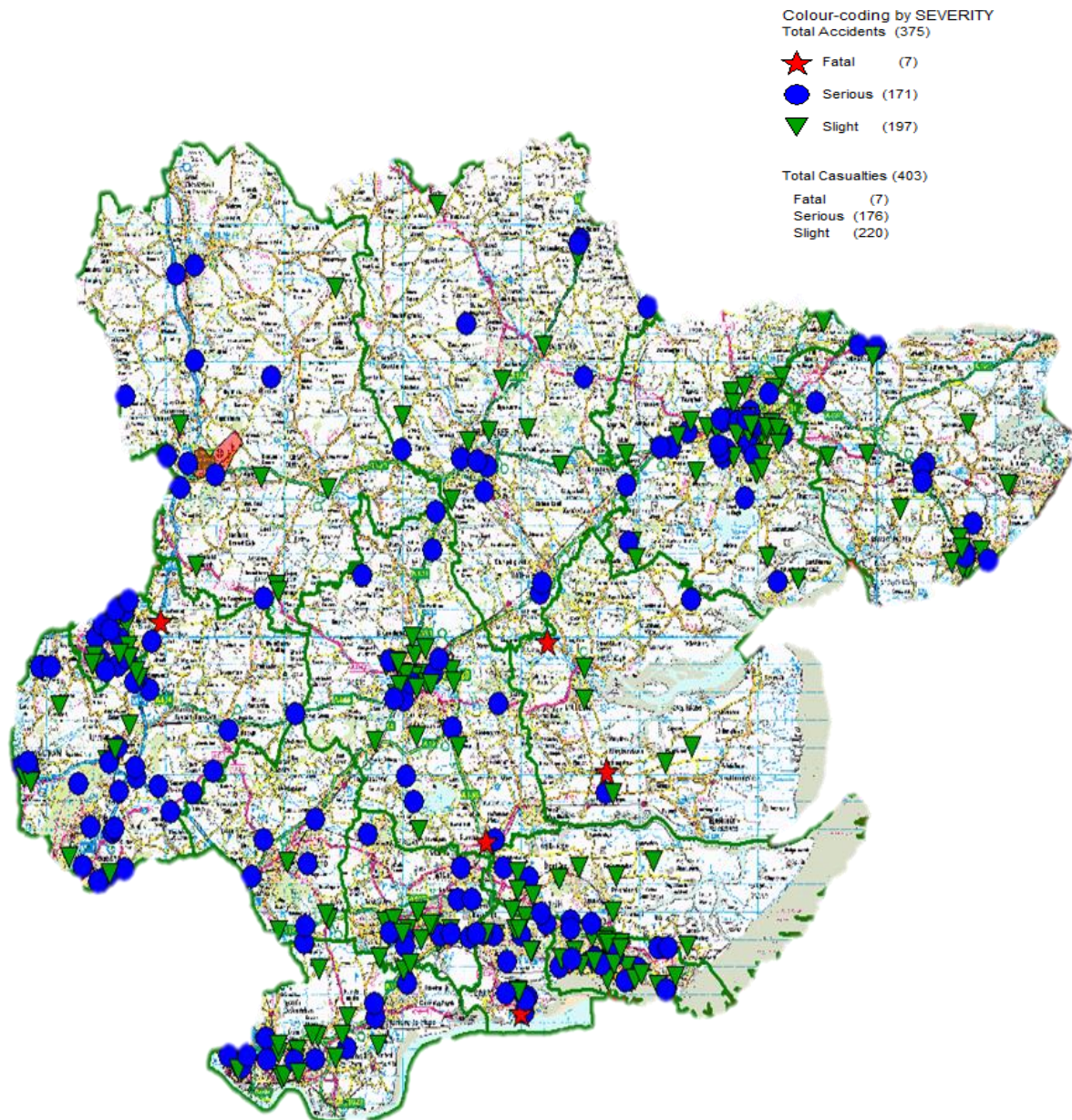


P2W Collisions 2019

Aim

This document refers to collisions involving a motorcycle, P2W in the Essex area for the period 1st January – 31st December 2019.

The map below shows where the collisions have occurred in the Essex area. 375 collisions which reported an injury, involved a P2W. 403 casualties in total for 2019.



Of the seven fatalities, all involved a P2W of over 500cc. Four of the collisions had a contributory factor of speed; one P2W was a stolen vehicle. Two involved car drivers failing to look properly. One fatality was a pedestrian.

P2W COLLISION DATA 2019



Road class and type

The table below shows the number of collisions involving a P2W, where they occurred and the speed limit of the road.

	Speed Limit	20	30	40	50	60	70	Total
A Road	Dual carriageway		5	14	8	2	19	48
	Roundabout		4	5	3	2	3	17
	Single carriageway		34	14	7	15		70
	Slip road		1			1	4	6
B Road	Dual carriageway		2	1				3
	Roundabout		2	1		1		4
	Single carriageway		39	10	2	12		63
	Unknown		1					1
Motorway	Dual carriageway				1		8	9
	Slip road						3	3
Unclassified	Dual carriageway			1				1
	One way street		1					1
	Roundabout		3					3
	Single carriageway	2	98	13	5	28		146

District	No. of Collisions
Basildon	26
Braintree	23
Brentwood	11
Castle Point	19
Chelmsford	38
Colchester	64
Epping Forest	45
Harlow	21
Maldon	9
Rochford	17
Southend	32
Tendring	25
Thurrock	28
Uttlesford	17

The table on the left shows the district and, how many collisions occurred there. Colchester has had the highest number followed by Epping Forest and Chelmsford.



P2W COLLISION DATA 2019



Severity and vehicle type

Of the 403 casualties that were reported for 2019, there were **373 P2W rider or passenger injured**. The following shows the P2W type and severity.

P2W	Fatal	Serious	Slight	Total
P2W under 50cc		7	18	25
P2W over 50cc up to 125cc		60	94	154
P2W over 125cc up to 500cc	1	12	14	27
P2W over 500cc	5	76	63	144
P2W unknown cc		14	9	23

Time of collision

The table below shows the time and day of week that the collisions occurred. The highest number of collisions happened at the hour of 17:00. The time of 7.00am also had high numbers.

Friday had the most reports and Monday the least.

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
0000-0059			1				2	3
0100-0159		1					1	2
0200-0259	1	1	2					4
0300-0359	1					1		2
0400-0459		1				1		2
0500-0559		1	2	1				4
0600-0659	1	4	4	3	3			15
0700-0759	2	9	8	5	5	3	2	34
0800-0859	1	8	7	6	4	1		27
0900-0959	3	2	1	2	1	2	5	16
1000-1059	2	1	2	2	3	2	2	14
1100-1159	1	2	1	1	2	4	5	16
1200-1259	2	1	2	2	3	2	6	18
1300-1359	3	5	3	3	3	4	2	23
1400-1459	1	2	5	3	5	4	4	24
1500-1559	5	2	2	3	7	2	2	23
1600-1659	4	3	4	3	9	5	4	32
1700-1759	8	8	9	6	5	4	2	42
1800-1859	5	4	3	2	7	3	4	28
1900-1959	1	5	2	4	2	3	4	21
2000-2059			3	4	4			11
2100-2159		4	2		2	1		9
2200-2259	1		1		1	1		4
2300-2359			1					1

Date of collision

The table below shows how many collisions happened on the days and month. August has the highest total amount of collisions. May 14th has the most collisions in one day.

	January	February	March	April	May	June	July	August	Sept	October	Nov	Dec	Total
1st	★ 1	1	2	2	2	2	2	3	1	2	1		19
2nd	1	1		3	2			3	1	3		4	18
3rd				1	3		2	1	1	3	1	3	15
4th	1					1	1		1	1	1	2	8
5th			2	2		1		★ 2	2	2	2		13
6th	2	2	3	2	★ 1	1	1	4					16
7th	1	3	1	1		1	1	2			1	3	14
8th	1	1	2	1	1		1	3		3	3	1	17
9th	2			2		2	1		1	4	1	1	14
10th			1	2					1			1	5
11th	1	1				2	1		2				7
12th	1	2			1			1	1	1		1	8
13th	1	1	1		2	1		1		1	2	2	12
14th			5	1	6		1		2				15
15th	1	1	3		3	1	1	1	3	2			16
16th	1		1		1	1		2		1			7
17th		1	★		3		1	2	2				9
18th				1	1			1	1		1		5
19th		2	1	★	2	3	3	1	4				16
20th				2			1		3	2	1	1	10
21st		1	2	1	2	1	1	2	2	1		1	14
22nd		1	1	★	2	1	1	2	1		1	1	11
23rd		3		1		3	2	3		2	1		15
24th				1	5		2		3	1		1	13
25th	2	1	1	2	2			4		1	1	★	16
26th			1		1	1	1	★ 1	2			★	7
27th	1	2		1	★			2	1	1	1		10
28th	1		1	2	1	3	3	4	1	4			20
29th			1	1		1	1				3		7
30th			2	2	1				1	1	1		8
31st	1		2		3			2		1		1	10
	19	24	33	33	44	27	29	46	36	38	21	25	375

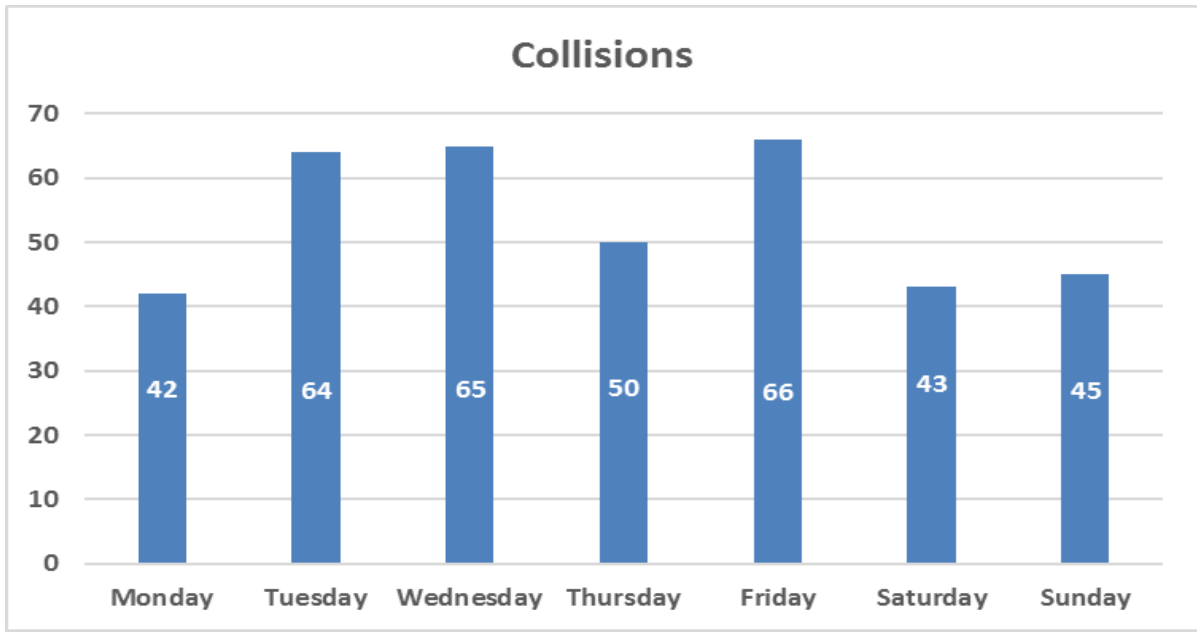
★ Indicates that this is a Bank Holiday.

There have been four of the B/H days without any collisions, 3 dates with 1 reported and three days where there were two collisions on each day.

Out of the 10 Bank holiday dates in 2019, 6 of the days had either one or two collisions involving a P2W.

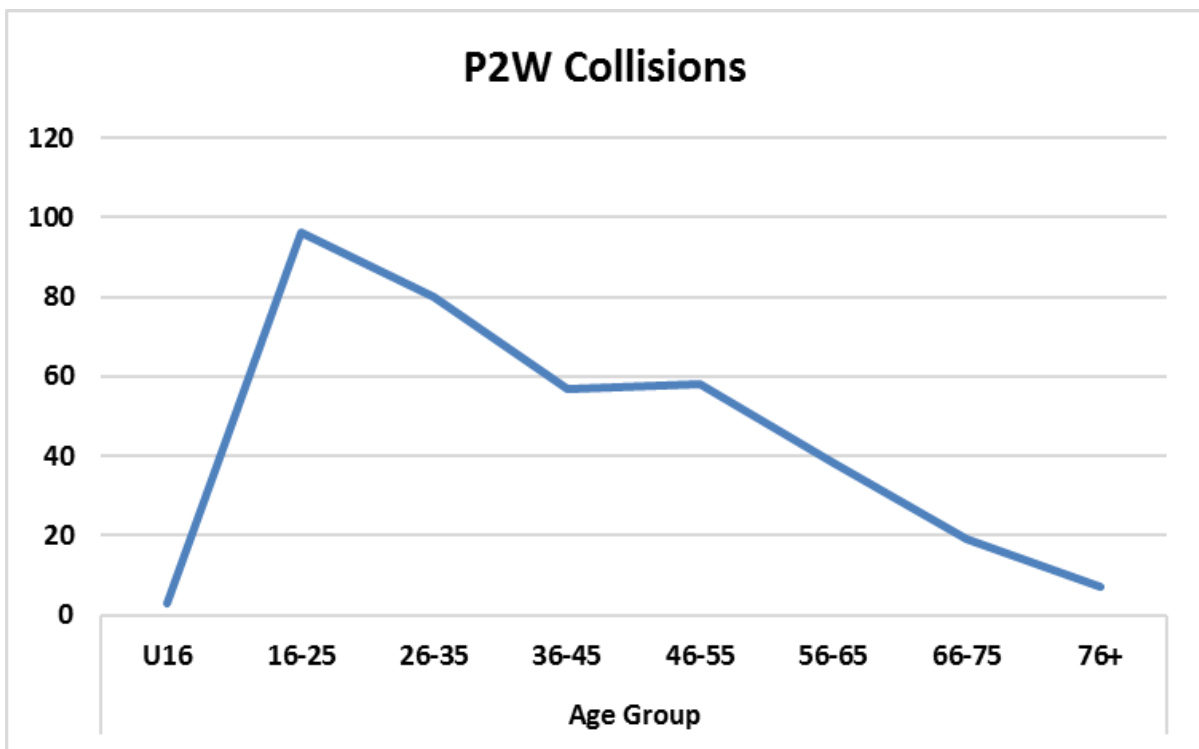
Day of Week

As below, Tuesday, Wednesday and Friday have the highest number of collisions recorded.



Driver Age Group

16-25 year old age group are more vulnerable, the number then reduces until the ages of 36-55. The number of collisions decline from age 55 and over.



The data has also shown that four rider/driver involved in a collision had a positive breath test.