

During the first quarter of 2018, there were four road traffic fatalities.

## Road Traffic Accidents: Q1/2018

The number of reported traffic accidents in the first quarter this year amounted to 3,373, down by 4.8 per cent over the comparative period in 2017. The Northern Harbour district registered the highest number of accidents with 1,251 cases or 37.1 per cent of all the recorded accidents (Table 1).

Traffic casualties decreased by almost 10 per cent to 371 over the same period in 2017; of which 244 (65.8 per cent) were drivers. The number of drivers who suffered slight/insignificant injuries was 200, while 40 cases were reported as having sustained grievous injuries. Another 30 persons (11 passengers, 18 pedestrians/others and one cyclist) suffered grievous injuries. There were also 75 passengers, 19 pedestrians/others and three cyclists who were slightly/insignificantly injured. Most significant, the injuries suffered by four drivers were fatal (Tables 4-6).

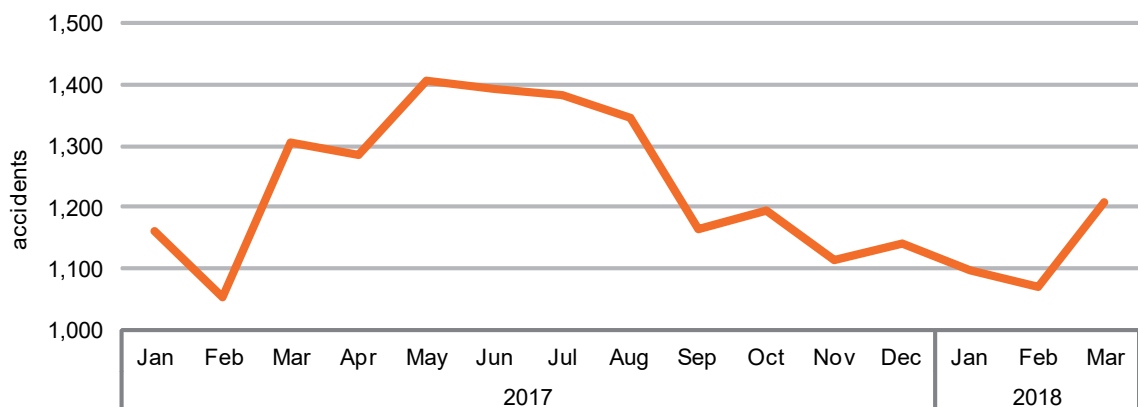
When classified by gender, persons who sustained slight/insignificant injuries during the first quarter of 2018 amounted to 164 males and 133 females. Grievously-injured persons totalled 70, the majority being males. The fatalities comprised of three males and one female. The majority of casualties fell in the 41-59 age bracket (Table 7).

The largest number of road traffic casualties (63.1 per cent) involved passenger cars, followed by motorcycles (23.7 per cent) and goods-carrying vehicles (9.2 per cent). The four fatalities comprised of two motorcyclists and two passenger car drivers. Only one cyclist that was hit by a motorcycle suffered grievous injuries, while another three cyclists sustained slight injuries, two collided with a passenger car and one with a goods-carrying vehicle (Table 8). Road traffic casualties caused by accidents between vehicles topped the list accounting for 76.0 per cent of all road traffic casualties (Table 9).

The highest road traffic casualty rate occurred on Mondays, accounting for 16.4 per cent of total casualties, while the highest number of road traffic accidents (574) occurred on Fridays. Sundays topped the highest casualty-to-accidents ratio with 17.2 per cent compared to an overall average of 11.0 per cent (Table 10). The time bracket during which most accidents occurred was between 09:00-11:59, with 708 cases, or 21.0 per cent of the total, followed by the 12:00-14:59 time bracket, with 694 cases. The least number of accidents occurring daily took place between 00:00 and 05:59 (132 cases) (Table 11).

The highest number of road traffic accidents was registered in Birkirkara with 281 cases. Ħal Qormi and Mosta were next, with 194 and 163 reported accidents respectively (Table 12) ■

**Chart 1. Road traffic accidents by month**



**Table 1. Total road traffic accidents**

Region/District	January-March			
	2017	2018	Change	Percentage change
<b>MALTA</b>	<b>3,543</b>	<b>3,373</b>	<b>-170</b>	<b>-4.8</b>
<b>Malta</b>	<b>3,356</b>	<b>3,225</b>	<b>-131</b>	<b>-3.9</b>
Southern Harbour	718	638	-80	-11.1
Northern Harbour	1,313	1,251	-62	-4.7
South Eastern	334	314	-20	-6.0
Western	466	433	-33	-7.1
Northern	525	589	64	12.2
<b>Gozo and Comino</b>	<b>187</b>	<b>148</b>	<b>-39</b>	<b>-20.9</b>

**Table 2. Non-injury road traffic accidents**

Region/District	January-March			
	2017	2018	Change	Percentage change
<b>MALTA</b>	<b>3,219</b>	<b>3,074</b>	<b>-145</b>	<b>-4.5</b>
<b>Malta</b>	<b>3,055</b>	<b>2,943</b>	<b>-112</b>	<b>-3.7</b>
Southern Harbour	648	565	-83	-12.8
Northern Harbour	1,221	1,167	-54	-4.4
South Eastern	302	272	-30	-9.9
Western	415	407	-8	-1.9
Northern	469	532	63	13.4
<b>Gozo and Comino</b>	<b>164</b>	<b>131</b>	<b>-33</b>	<b>-20.1</b>

**Table 3. Casualties in road traffic accidents**

Region/District	January-March			
	2017	2018	Change	Percentage change
<b>MALTA</b>	<b>411</b>	<b>371</b>	<b>-40</b>	<b>-9.7</b>
<b>Malta</b>	<b>377</b>	<b>346</b>	<b>-31</b>	<b>-8.2</b>
Southern Harbour	93	98	5	5.4
Northern Harbour	108	92	-16	-14.8
South Eastern	41	56	15	36.6
Western	75	33	-42	-56.0
Northern	60	67	7	11.7
<b>Gozo and Comino</b>	<b>34</b>	<b>25</b>	<b>-9</b>	<b>-26.5</b>

Table 4. Injuries sustained by drivers in road traffic accidents by district: January-March

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>4</b>	<b>30</b>	<b>200</b>	<b>#VALUE!</b>	<b>250</b>	<b>4</b>	<b>40</b>	<b>189</b>	<b>11</b>	<b>244</b>
<b>Malta</b>	<b>3</b>	<b>25</b>	<b>186</b>	<b>16</b>	<b>230</b>	<b>4</b>	<b>38</b>	<b>179</b>	<b>11</b>	<b>232</b>
Southern Harbour	1	3	55	-	59	-	6	51	7	64
Northern Harbour	-	10	45	3	58	-	10	47	1	58
South Eastern	-	-	22	2	24	1	8	30	1	40
Western	-	3	38	11	52	-	6	14	1	21
Northern	2	9	26	-	37	3	8	37	1	49
<b>Gozo and Comino</b>	<b>1</b>	<b>5</b>	<b>14</b>	<b>-</b>	<b>20</b>	<b>-</b>	<b>2</b>	<b>10</b>	<b>-</b>	<b>12</b>

Table 5. Injuries sustained by passengers in road traffic accidents by district: January-March

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>1</b>	<b>6</b>	<b>78</b>	<b>7</b>	<b>92</b>	<b>-</b>	<b>11</b>	<b>70</b>	<b>5</b>	<b>86</b>
<b>Malta</b>	<b>-</b>	<b>6</b>	<b>69</b>	<b>6</b>	<b>81</b>	<b>-</b>	<b>9</b>	<b>60</b>	<b>5</b>	<b>74</b>
Southern Harbour	-	-	22	1	23	-	2	18	3	23
Northern Harbour	-	3	15	2	20	-	1	16	1	18
South Eastern	-	-	9	-	9	-	-	9	-	9
Western	-	2	16	2	20	-	1	10	-	11
Northern	-	1	7	1	9	-	5	7	1	13
<b>Gozo and Comino</b>	<b>1</b>	<b>-</b>	<b>9</b>	<b>1</b>	<b>11</b>	<b>-</b>	<b>2</b>	<b>10</b>	<b>-</b>	<b>12</b>

Table 6. Injuries sustained by pedestrians/cyclists/others in road traffic accidents by district: January-March

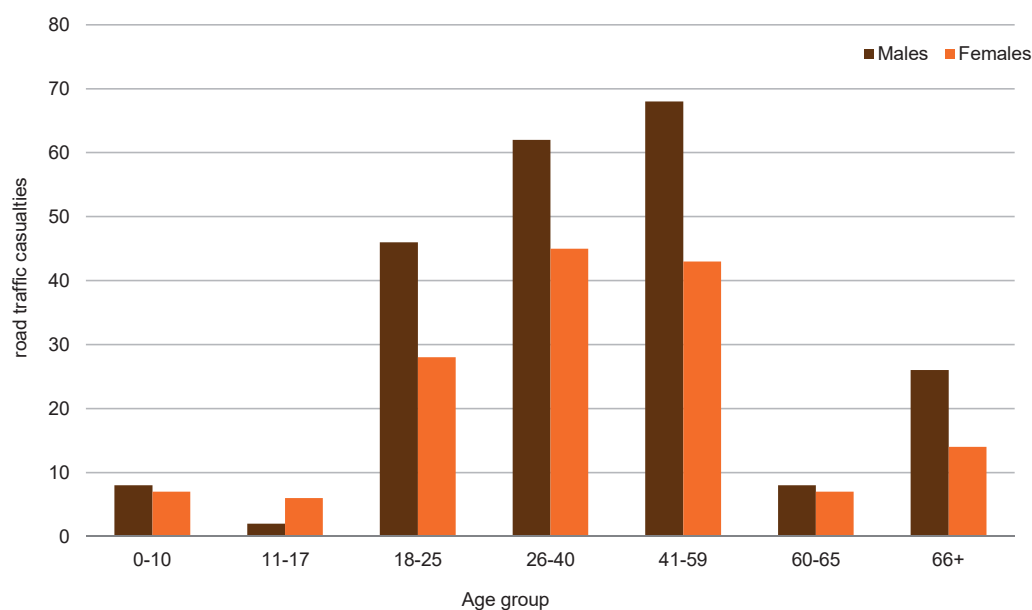
Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>1</b>	<b>23</b>	<b>44</b>	<b>1</b>	<b>69</b>	<b>-</b>	<b>19</b>	<b>21</b>	<b>1</b>	<b>41</b>
<b>Malta</b>	<b>1</b>	<b>22</b>	<b>42</b>	<b>1</b>	<b>66</b>	<b>-</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>40</b>
Southern Harbour	1	5	5	-	11	-	3	8	-	11
Northern Harbour	-	10	20	-	30	-	8	7	1	16
South Eastern	-	3	4	1	8	-	5	2	-	7
Western	-	1	2	-	3	-	1	-	-	1
Northern	-	3	11	-	14	-	2	3	-	5
<b>Gozo and Comino</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>...of which cyclists</b>	<b>-</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>12</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>4</b>

Note: others refer to horsecabs, electric scooters, etc.

Table 7. Road traffic casualties by type of injury, age group and sex: January-March

Age group	2018				
	Fatal	Grievous	Slight	Insignificant	Total
<b>Males</b>					
0-10	-	3	3	2	8
11-17	-	-	1	1	2
18-25	-	9	36	1	46
26-40	1	14	45	2	62
41-59	2	18	43	5	68
60-65	-	-	8	-	8
66+	-	10	15	1	26
unknown	-	-	1	-	1
<b>Total</b>	<b>3</b>	<b>54</b>	<b>152</b>	<b>12</b>	<b>221</b>
<b>Females</b>					
0-10	-	-	5	2	7
11-17	-	1	5	-	6
18-25	1	3	23	1	28
26-40	-	1	43	1	45
41-59	-	10	32	1	43
60-65	-	-	7	-	7
66+	-	1	13	-	14
unknown	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>16</b>	<b>128</b>	<b>5</b>	<b>150</b>
<b>Total</b>					
0-10	-	3	8	4	15
11-17	-	1	6	1	8
18-25	1	12	59	2	74
26-40	1	15	88	3	107
41-59	2	28	75	6	111
60-65	-	-	15	-	15
66+	-	11	28	1	40
unknown	-	-	1	-	1
<b>Total</b>	<b>4</b>	<b>70</b>	<b>280</b>	<b>17</b>	<b>371</b>

Chart 2. Road traffic casualties by gender and age group: January-March 2018



**Table 8. Road traffic casualties by person, vehicle type and injury: January-March**

Road traffic unit	Vehicle type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Minibus	-	-	4	-	4
	Motorcycle	2	24	52	3	81
	Passenger car	2	15	120	5	142
	Goods-carrying vehicle	-	1	13	3	17
Passenger	Route bus	-	1	5	-	6
	Motorcycle	-	-	6	-	6
	Passenger car	-	9	53	4	66
	Goods-carrying vehicle	-	1	6	1	8
Pedestrian	Route bus	-	1	-	-	1
	Passenger car	-	11	13	-	24
	Goods-carrying vehicle	-	4	3	1	8
	Unknown vehicle	-	2	2	-	4
Cyclist	Motorcycle	-	1	-	-	1
	Passenger car	-	-	2	-	2
	Goods-carrying vehicle	-	-	1	-	1
<b>Total</b>		<b>4</b>	<b>70</b>	<b>280</b>	<b>17</b>	<b>371</b>

**Table 9. Road traffic casualties by type of accident and injured person: January-March**

Road traffic unit	Accident type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Vehicle with vehicle	-	34	168	9	211
	Vehicle with pedestrian	-	1	1	-	2
	Vehicle with property	4	5	17	2	28
	Vehicle hit and run	-	-	3	-	3
Passenger	Vehicle with vehicle	-	9	57	5	71
	Vehicle with property	-	2	13	-	15
Pedestrian	Vehicle with pedestrian	-	17	16	1	34
	Vehicle hit and run	-	1	2	-	3
Cyclist	Vehicle with bicycle	-	1	3	-	4
<b>Total</b>		<b>4</b>	<b>70</b>	<b>280</b>	<b>17</b>	<b>371</b>

Table 10. Road traffic casualties and accidents by day of the week: January-March 2018

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Road traffic casualties	61	56	37	57	54	56	50	371
Road traffic accidents	512	542	485	510	574	460	290	3,373
Casualties-to-accidents ratio (%)	11.9	10.3	7.6	11.2	9.4	12.2	17.2	11.0

Chart 3. Road traffic casualties by day: January-March 2018

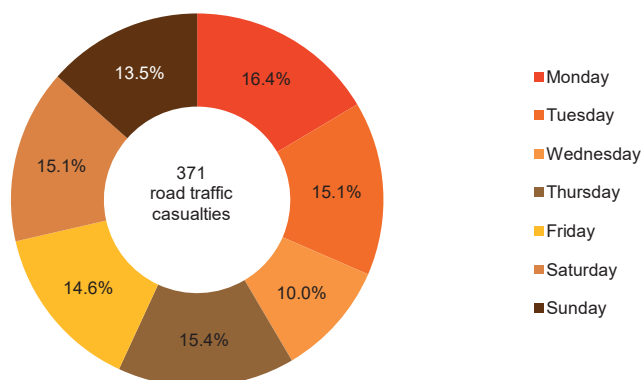


Table 11. Road traffic accidents by day and time bracket: January-March 2018

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	14	6	2	4	7	16	17	66
03:00 - 05:59	10	5	5	7	11	12	16	66
06:00 - 08:59	106	105	114	113	106	45	22	611
09:00 - 11:59	114	106	99	107	125	105	52	708
12:00 - 14:59	91	116	95	96	127	114	55	694
15:00 - 17:59	99	113	105	109	110	79	68	683
18:00 - 20:59	65	73	48	56	64	65	41	412
21:00 - 23:59	13	18	17	18	24	24	19	133
<b>Total</b>	<b>512</b>	<b>542</b>	<b>485</b>	<b>510</b>	<b>574</b>	<b>460</b>	<b>290</b>	<b>3,373</b>

Chart 4. Road traffic accidents by day and time bracket: January-March 2018

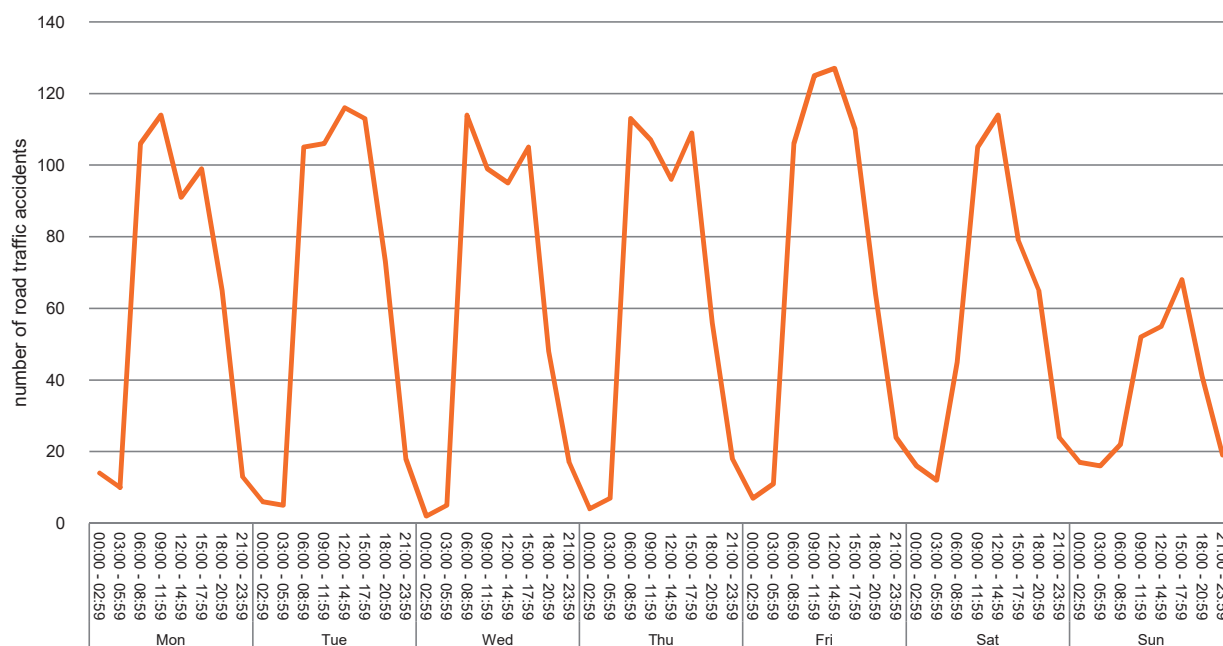


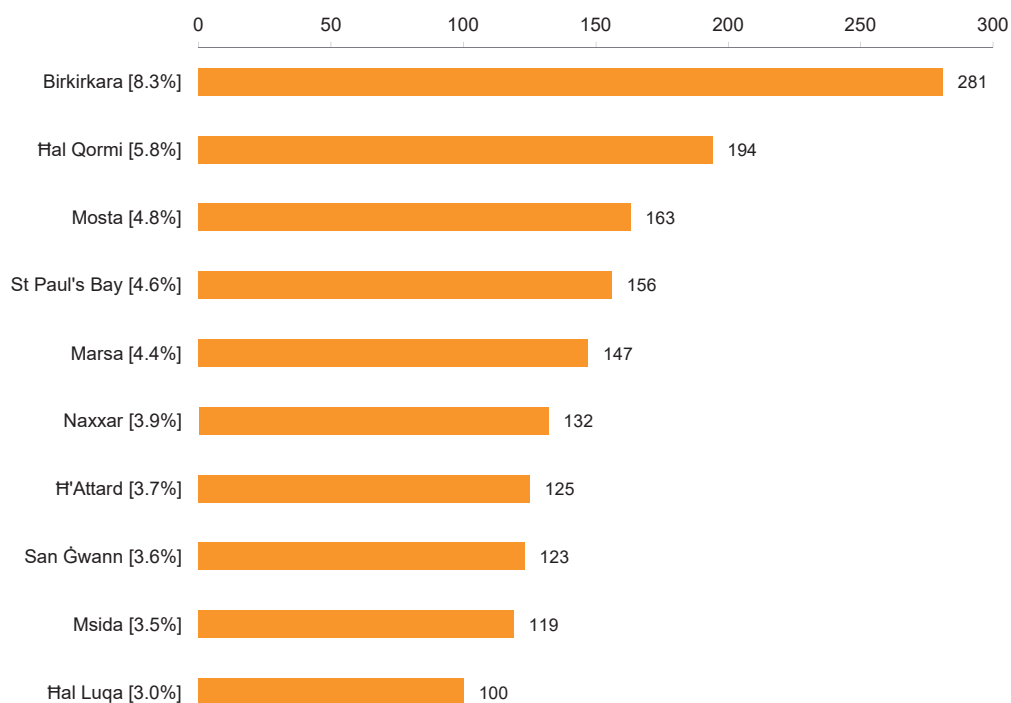
Table 12. Road traffic accidents by locality ...

Locality	January-March		
	2017	2018	Change
<b>Southern Harbour</b>	<b>718</b>	<b>638</b>	<b>-80</b>
Cospicua	32	21	-11
Fgura	61	57	-4
Floriana	51	64	13
Hal Luqa	74	100	26
Hal Tarxien	53	50	-3
Haż-Żabbar	86	46	-40
Kalkara	12	3	-9
Marsa	145	147	2
Paola	121	84	-37
Santa Luċija	8	10	2
Senglea	5	6	1
Valletta	46	33	-13
Vittoriosa	20	13	-7
Xgħajra	4	4	-
<b>Northern Harbour</b>	<b>1,313</b>	<b>1,251</b>	<b>-62</b>
Birkirkara	300	281	-19
Gżira	100	80	-20
Hal Qormi	145	194	49
Hamrun	76	68	-8
Msida	143	119	-24
Pembroke	19	26	7
San Ġwann	116	123	7
Santa Venera	66	62	-4
St Julian's	97	89	-8
Swieqi	56	49	-7
Ta' Xbiex	34	22	-12
Tal-Pietà	41	44	3
Tas-Sliema	120	94	-26
<b>South Eastern</b>	<b>334</b>	<b>314</b>	<b>-20</b>
Birżebbuġa	53	52	-1
Gudja	42	51	9
Hal Għaxaq	18	19	1
Hal Kirkop	14	15	1
Hal Safi	14	5	-9
Marsaskala	46	34	-12
Marsaxlokk	17	15	-2
Mqabba	11	13	2
Qrendi	15	7	-8
Żejtun	74	72	-2
Żurrieq	30	31	1
<b>Western</b>	<b>466</b>	<b>433</b>	<b>-33</b>
Had-Dingli	15	13	-2
Hal Balzan	40	50	10
Hal Lija	50	48	-2
H'Attard	128	125	-3
Haż-Żebbuġ	74	71	-3
Iklin	19	14	-5
Mdina	9	7	-2
Mtarfa	5	9	4
Rabat	93	64	-29
Siggiewi	33	32	-1
<b>Northern</b>	<b>525</b>	<b>589</b>	<b>64</b>
Hal Għargħur	23	33	10
Mellieħa	76	75	-1
Mġarr	20	30	10
Mosta	159	163	4
Naxxar	106	132	26
St Paul's Bay	141	156	15

... Table 12. Road traffic accidents by locality

Locality	January-March		
	2017	2018	Change
<b>Gozo and Comino</b>	<b>187</b>	<b>148</b>	<b>-39</b>
Fontana	2	3	1
Għajnsielem	20	16	-4
Għarb	13	4	-9
Għasri	4	2	-2
Munxar	6	6	-
Nadur	8	8	-
Qala	3	4	1
San Lawrenz	1	-	-1
Ta' Kerċem	1	4	3
Ta' Sannat	4	1	-3
Victoria	58	44	-14
Xagħra	16	14	-2
Xewkija	37	31	-6
Żebbuġ	14	11	-3

Chart 5. Top ten localities in which most road traffic accidents occurred: January-March 2018





## Methodological Notes

1. Road traffic accidents' data are compiled from administrative information provided by the Police Department and the Malta Insurance Association (Guard and Warden Services Limited).
2. Total road traffic accidents is equal to the accidents involving casualties (Police reports) plus the minor accidents without casualties (Police and Warden reports).
3. Minor road traffic accidents which are not reported or those reported to Insurance Agencies by means of the Traffic Accident Form (i.e. no Police or Wardens are called on the accident scene and those involved in the accident decide to settle by filling in the form) are not accounted for.
4. Minor road traffic accidents refer to accidents involving at least one vehicle and in which no persons are injured and are assessed by the Police or by the traffic Wardens.
5. Road traffic accidents involving injury is equal to the total road traffic accidents (Table 1) minus minor road traffic accidents (Table 2).
6. Insignificant injury is determined by the Police as a very minimal injury (bruise, scratch, etc.) or shock due to accident, which in most cases needs very basic treatment or for which no treatment is necessary.
7. The type of injury (slight or grievous) is determined by the Health Department. The definitions of deaths caused by road traffic accidents refer to the European Conference for Ministers of Transport (ECMT) and United Nations Economic Commission for Europe (UNECE).
8. UNECE definition of road fatal injury: "Any person who was killed outright or who died within 30 days as a result of the accident".
9. Data is provisional and may be subject to revision.
10. More information relating to this news release may be accessed at:  
Sources and Methods:  
[https://nso.gov.mt/en/nso/Sources\\_and\\_Methods/Unit\\_B3/Environment\\_Energy\\_Transport\\_and\\_Agriculture\\_Statistics/Pages/Road-Traffic-Accidents.aspx](https://nso.gov.mt/en/nso/Sources_and_Methods/Unit_B3/Environment_Energy_Transport_and_Agriculture_Statistics/Pages/Road-Traffic-Accidents.aspx)  
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>
11. Any quotations from this news release are to be cited and/or referenced.
12. A detailed news release calendar is available on [https://nso.gov.mt/en/News\\_Releases/Release\\_Calendar/Pages/News-Release-Calendar.aspx](https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx)