

During the third quarter of 2017, there were eight road traffic fatalities.

## Road Traffic Accidents: Q3/2017

The number of reported traffic accidents in the third quarter reached 3,891, up by 1.9 per cent over the comparative period in 2016. The Northern Harbour district registered the most accidents with 1,385 cases or 35.6 per cent of all accidents (Table 1).

Traffic casualties decreased by 2.1 per cent to 502 over 2016, of which 299 (59.6 per cent) involved drivers. The amount of drivers who sustained slight/insignificant injuries was 259, while 40 cases were reported as grievous. Another 35 persons (11 passengers, 24 pedestrians/cyclist/others) suffered grievous injuries. There were also 102 passengers and 58 pedestrians/cyclist/others who were slightly/insignificantly injured. Furthermore, the injuries suffered by four passengers and four pedestrians were fatal (Tables 3-6). The total number of road traffic fatalities since the beginning of 2017 totals 17 at par with 2016 for the same period (Table 7).

On a gender basis, slightly/insignificantly injured persons in the third quarter this year amounted to 419, 257 males and 162 females. Grievously-injured persons totalled 75, the majority being males. The fatalities comprised of two males and six females. The majority of casualties fell in the 41-59 age bracket (Table 8).

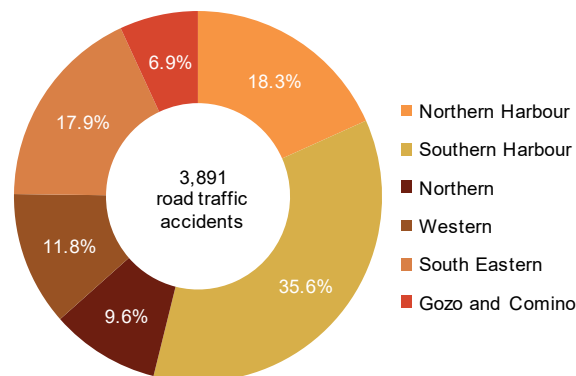
The largest number of road traffic casualties were caused by passenger cars (63.1 per cent), followed by motorcycles (23.7 per cent) and goods-carrying vehicles (8.0 per cent). Of the eight fatalities, six were caused by passenger cars and two by goods-carrying vehicles (Tables 9-10).

The highest road traffic casualty rate occurred on Mondays, accounting for 15.9 per cent of total casualties, while the highest number of accidents was recorded on Wednesdays. Sundays topped the highest casualty-to-accidents ratio, with 17.0 per cent compared to an overall average of 12.9 per cent (Table 12).

The daily time bracket in which most accidents occurred was between 09:00-11:59, with 864 cases, or 22.2 per cent of the total. This was followed by the 12:00-14:59 time bracket, with 832 cases. The least number of accidents occurring daily took place between 03:00 and 05:59 (89 cases) (Table 13).

The highest rate of traffic accidents was registered in Birkirkara with 312 cases. St. Paul's Bay and Mosta were next, with 187 and 173 reported accidents respectively (Table 14) ■

**Chart 1. Percentage distribution of road traffic accidents by district: July-September 2017**



**Table 1. Total road traffic accidents**

Region/District	January-September		July-September			
	2016	2017	2016	2017	Change	Percentage change
<b>MALTA</b>	<b>11,612</b>	<b>11,490</b>	<b>3,820</b>	<b>3,891</b>	<b>71</b>	<b>1.9</b>
<b>Malta</b>	<b>10,999</b>	<b>10,798</b>	<b>3,577</b>	<b>3,624</b>	<b>47</b>	<b>1.3</b>
Southern Harbour	2,311	2,210	738	711	-27	-3.7
Northern Harbour	4,404	4,231	1,371	1,385	14	1.0
South Eastern	1,055	1,123	356	372	16	4.5
Western	1,334	1,395	411	458	47	11.4
Northern	1,895	1,839	701	698	-3	-0.4
<b>Gozo and Comino</b>	<b>613</b>	<b>692</b>	<b>243</b>	<b>267</b>	<b>24</b>	<b>9.9</b>

**Table 2. Minor road traffic accidents**

Region/District	January-September		July-September			
	2016	2017	2016	2017	Change	Percentage change
<b>MALTA</b>	<b>10,479</b>	<b>10,339</b>	<b>3,432</b>	<b>3,479</b>	<b>47</b>	<b>1.4</b>
<b>Malta</b>	<b>9,933</b>	<b>9,732</b>	<b>3,215</b>	<b>3,251</b>	<b>36</b>	<b>1.1</b>
Southern Harbour	2,072	1,956	663	624	-39	-5.9
Northern Harbour	4,066	3,902	1,253	1,270	17	1.4
South Eastern	914	987	306	325	19	6.2
Western	1,209	1,257	368	418	50	13.6
Northern	1,672	1,630	625	614	-11	-1.8
<b>Gozo and Comino</b>	<b>546</b>	<b>607</b>	<b>217</b>	<b>228</b>	<b>11</b>	<b>5.1</b>

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

Region/District	January-September		July-September			
	2016	2017	2016	2017	Change	Percentage change
<b>MALTA</b>	<b>1,478</b>	<b>1,462</b>	<b>513</b>	<b>502</b>	<b>-11</b>	<b>-2.1</b>
<b>Malta</b>	<b>1,389</b>	<b>1,353</b>	<b>481</b>	<b>457</b>	<b>-24</b>	<b>-5.0</b>
Southern Harbour	312	333	99	106	7	7.1
Northern Harbour	441	391	152	135	-17	-11.2
South Eastern	187	174	68	62	-6	-8.8
Western	163	192	57	53	-4	-7.0
Northern	286	263	105	101	-4	-3.8
<b>Gozo and Comino</b>	<b>89</b>	<b>109</b>	<b>32</b>	<b>45</b>	<b>13</b>	<b>40.6</b>

Table 4. Injuries sustained by drivers in road traffic accidents by district: July-September

Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>3</b>	<b>40</b>	<b>248</b>	<b>16</b>	<b>307</b>	-	<b>40</b>	<b>239</b>	<b>20</b>	<b>299</b>
<b>Malta</b>	<b>3</b>	<b>39</b>	<b>232</b>	<b>15</b>	<b>289</b>	-	<b>34</b>	<b>219</b>	<b>16</b>	<b>269</b>
Southern Harbour	-	6	45	3	<b>54</b>	-	4	47	4	<b>55</b>
Northern Harbour	1	7	76	3	<b>87</b>	-	11	61	5	<b>77</b>
South Eastern	1	6	38	3	<b>48</b>	-	7	25	4	<b>36</b>
Western	-	4	31	1	<b>36</b>	-	3	31	1	<b>35</b>
Northern	1	16	42	5	<b>64</b>	-	9	55	2	<b>66</b>
<b>Gozo and Comino</b>	-	<b>1</b>	<b>16</b>	<b>1</b>	<b>18</b>	-	<b>6</b>	<b>20</b>	<b>4</b>	<b>30</b>

Table 5. Injuries sustained by passengers in road traffic accidents by district: July-September

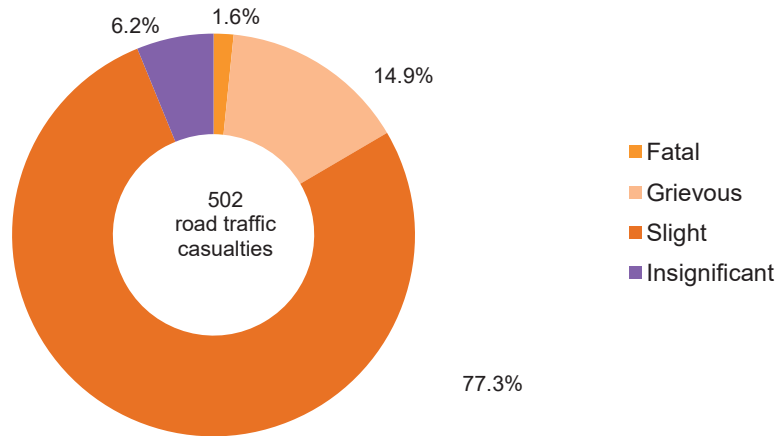
Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>1</b>	<b>26</b>	<b>100</b>	<b>10</b>	<b>137</b>	<b>4</b>	<b>11</b>	<b>93</b>	<b>9</b>	<b>117</b>
<b>Malta</b>	<b>1</b>	<b>26</b>	<b>92</b>	<b>8</b>	<b>127</b>	<b>4</b>	<b>11</b>	<b>85</b>	<b>9</b>	<b>109</b>
Southern Harbour	-	5	23	1	<b>29</b>	-	3	26	1	<b>30</b>
Northern Harbour	1	10	23	3	<b>37</b>	-	2	23	4	<b>29</b>
South Eastern	-	4	13	-	<b>17</b>	-	-	16	3	<b>19</b>
Western	-	4	9	3	<b>16</b>	1	1	8	-	<b>10</b>
Northern	-	3	24	1	<b>28</b>	3	5	12	1	<b>21</b>
<b>Gozo and Comino</b>	-	-	<b>8</b>	<b>2</b>	<b>10</b>	-	-	<b>8</b>	-	<b>8</b>

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

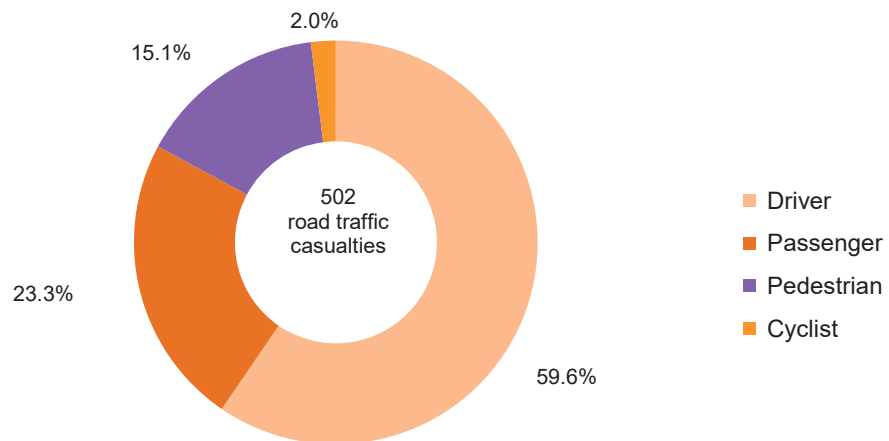
Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>MALTA</b>	<b>4</b>	<b>21</b>	<b>42</b>	<b>2</b>	<b>69</b>	<b>4</b>	<b>24</b>	<b>56</b>	<b>2</b>	<b>86</b>
<b>Malta</b>	<b>4</b>	<b>19</b>	<b>40</b>	<b>2</b>	<b>65</b>	<b>3</b>	<b>24</b>	<b>50</b>	<b>2</b>	<b>79</b>
Southern Harbour	-	6	10	0	<b>16</b>	1	8	11	1	<b>21</b>
Northern Harbour	3	9	15	1	<b>28</b>	1	8	19	1	<b>29</b>
South Eastern	-	1	1	1	<b>3</b>	-	1	6	-	<b>7</b>
Western	-	-	5	-	<b>5</b>	1	1	6	-	<b>8</b>
Northern	1	3	9	-	<b>13</b>	-	6	8	-	<b>14</b>
<b>Gozo and Comino</b>	-	<b>2</b>	<b>2</b>	-	<b>4</b>	<b>1</b>	-	<b>6</b>	-	<b>7</b>
<b>...of which cyclists</b>	-	<b>2</b>	<b>3</b>	<b>1</b>	<b>6</b>	-	<b>1</b>	<b>9</b>	-	<b>10</b>

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

**Chart 2. Total injuries by type in road traffic accidents: July-September 2017**



**Chart 3. Total injuries by injured person type in road traffic accidents: July-September 2017**



**Table 7. Road traffic accidents and fatalities by month: January-September**

Month	2016		2017	
	Accidents	Fatalities*	Accidents	Fatalities
January	1,167	2	1,160	1
February	1,221	1	1,055	1
March	1,328	1	1,304	4
April	1,325	2	1,284	-
May	1,372	3	1,405	2
June	1,379	1	1,391	1
July	1,377	3	1,381	1
August	1,309	2	1,347	7
September	1,134	2	1,163	-
<b>Total</b>	<b>11,612</b>	<b>17</b>	<b>11,490</b>	<b>17</b>

\* One male pedestrian who was hit by a vehicle in April but succumbed to the injury in September, is not included as per "road fatal injury" definition.

Table 8. Traffic casualties by type of injury, age group and sex: July-September

Age group	2016	2017				
	Total	Fatal	Grievous	Slight	Insignificant	Total
<b>Males</b>						
0-10	15	-	1	4	-	5
11-17	9	-	1	7	-	8
18-25	53	-	15	48	7	70
26-40	91	1	10	62	4	77
41-59	77	-	16	75	2	93
60-65	14	-	4	12	-	16
66+	26	1	6	31	4	42
unknown	1	-	-	1	-	1
<b>Total</b>	<b>286</b>	<b>2</b>	<b>53</b>	<b>240</b>	<b>17</b>	<b>312</b>
<b>Females</b>						
0-10	5	-	-	6	-	6
11-17	10	-	2	7	1	10
18-25	53	1	3	27	4	35
26-40	49	-	5	34	5	44
41-59	75	1	4	46	2	53
60-65	12	-	1	7	-	8
66+	23	4	7	21	2	34
unknown	-	-	-	-	-	-
<b>Total</b>	<b>227</b>	<b>6</b>	<b>22</b>	<b>148</b>	<b>14</b>	<b>190</b>
<b>Total</b>						
0-10	20	-	1	10	-	11
11-17	19	-	3	14	1	18
18-25	106	1	18	75	11	105
26-40	140	1	15	96	9	121
41-59	152	1	20	121	4	146
60-65	26	-	5	19	-	24
66+	49	5	13	52	6	76
unknown	1	-	-	1	-	1
<b>Total</b>	<b>513</b>	<b>8</b>	<b>75</b>	<b>388</b>	<b>31</b>	<b>502</b>

Table 9. Road traffic casualties by type of vehicle and injured person: July-September

Vehicle type	2016	2017				
	Total	Driver	Passenger	Pedestrian	Cyclist/Other	Total
Agricultural	-	-	-	-	-	-
Coach and private bus	1	-	1	-	-	1
Minibus	1	-	9	-	1	10
Route bus	7	-	-	-	-	-
Motorcycle	103	106	8	5	-	119
Quad & ATV	6	3	1	-	-	4
Passenger car	369	170	88	52	7	317
Goods-carrying vehicle	22	20	10	7	3	40
Special purpose vehicle	1	-	-	1	1	2
Road tractor	-	-	-	-	-	-
Unknown vehicle type	3	-	-	9	-	9
<b>Total</b>	<b>513</b>	<b>299</b>	<b>117</b>	<b>74</b>	<b>12</b>	<b>502</b>

**Table 10. Road traffic casualties by type of vehicle and type of injury: July-September**

Vehicle type	2016	2017				
	Total	Fatal	Grievous	Slight	Insignificant	Total
Agricultural	-	-	-	-	-	-
Coach and private bus	1	-	-	1	-	1
Minibus	1	-	-	8	2	10
Route Bus	7	-	-	-	-	-
Motorcycle	103	-	26	88	5	119
Quad & ATV	6	-	1	3	-	4
Passenger Car	369	6	39	250	22	317
Goods-carrying vehicle	22	2	8	28	2	40
Special Purpose Vehicle	1	-	1	1	-	2
Road Tractor	-	-	-	-	-	-
Unknown vehicle type	3	-	-	9	-	9
<b>Total</b>	<b>513</b>	<b>8</b>	<b>75</b>	<b>388</b>	<b>31</b>	<b>502</b>

**Table 11. Road traffic casualties by type of accident and injured person: July-September**

Accident type	2016	2017				
	Total	Driver	Passenger	Pedestrian	Cyclist/Other	Total
Vehicle with vehicle	375	247	89	4	-	340
Vehicle with pedestrian	60	5	1	68	-	74
Vehicle with bicycle	9	1	-	-	10	11
Vehicle with property	64	45	26	-	-	71
Vehicle hit and run	4	1	1	2	-	4
Vehicle with animal	1	-	-	-	2	2
<b>Total</b>	<b>513</b>	<b>299</b>	<b>117</b>	<b>74</b>	<b>12</b>	<b>502</b>

**Table 12. Road traffic casualties and accidents by day of the week: July-September 2017**

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
<b>Traffic casualties</b>	80	64	73	74	73	73	65	<b>502</b>
<b>Traffic accidents</b>	567	593	625	615	597	511	383	<b>3,891</b>
<b>Casualties-to-accidents ratio (%)</b>	14.1	10.8	11.7	12.0	12.2	14.3	17.0	<b>12.9</b>

**Chart 4. Total road traffic accidents by day of the week: July-September 2017**

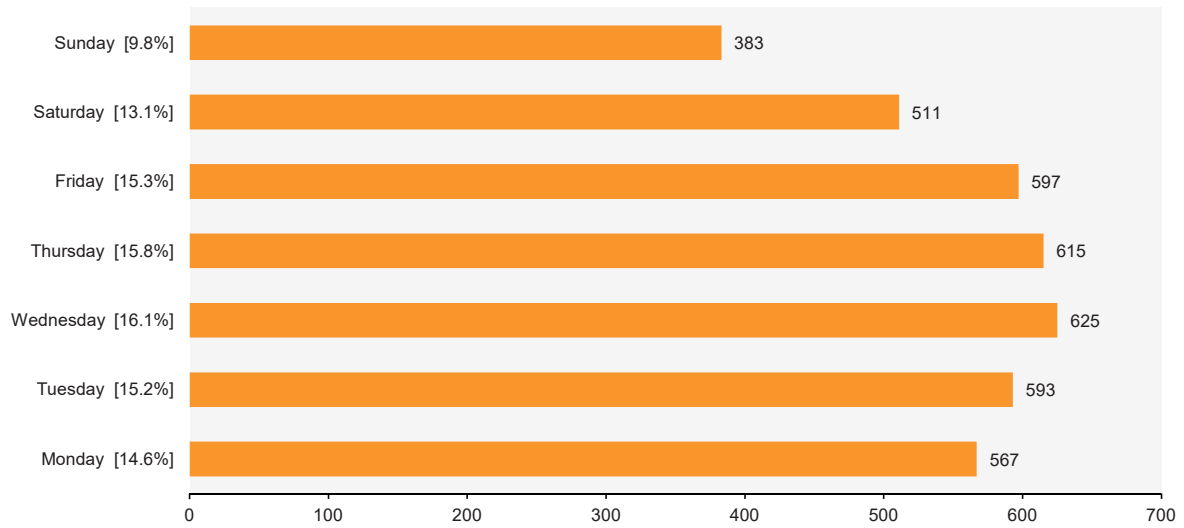


Table 13. Road traffic accidents by day and time bracket: July-September 2017

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	13	13	11	12	10	31	35	125
03:00 - 05:59	11	7	7	6	8	24	26	89
06:00 - 08:59	82	83	81	93	91	38	25	493
09:00 - 11:59	123	130	141	128	137	133	72	864
12:00 - 14:59	127	145	135	140	118	107	60	832
15:00 - 17:59	111	120	141	117	130	75	71	765
18:00 - 20:59	77	73	77	97	70	78	62	534
21:00 - 23:59	23	22	32	22	33	25	32	189
<b>Total</b>	<b>567</b>	<b>593</b>	<b>625</b>	<b>615</b>	<b>597</b>	<b>511</b>	<b>383</b>	<b>3,891</b>

Chart 5. Road traffic accidents by day and time bracket: July-September 2017

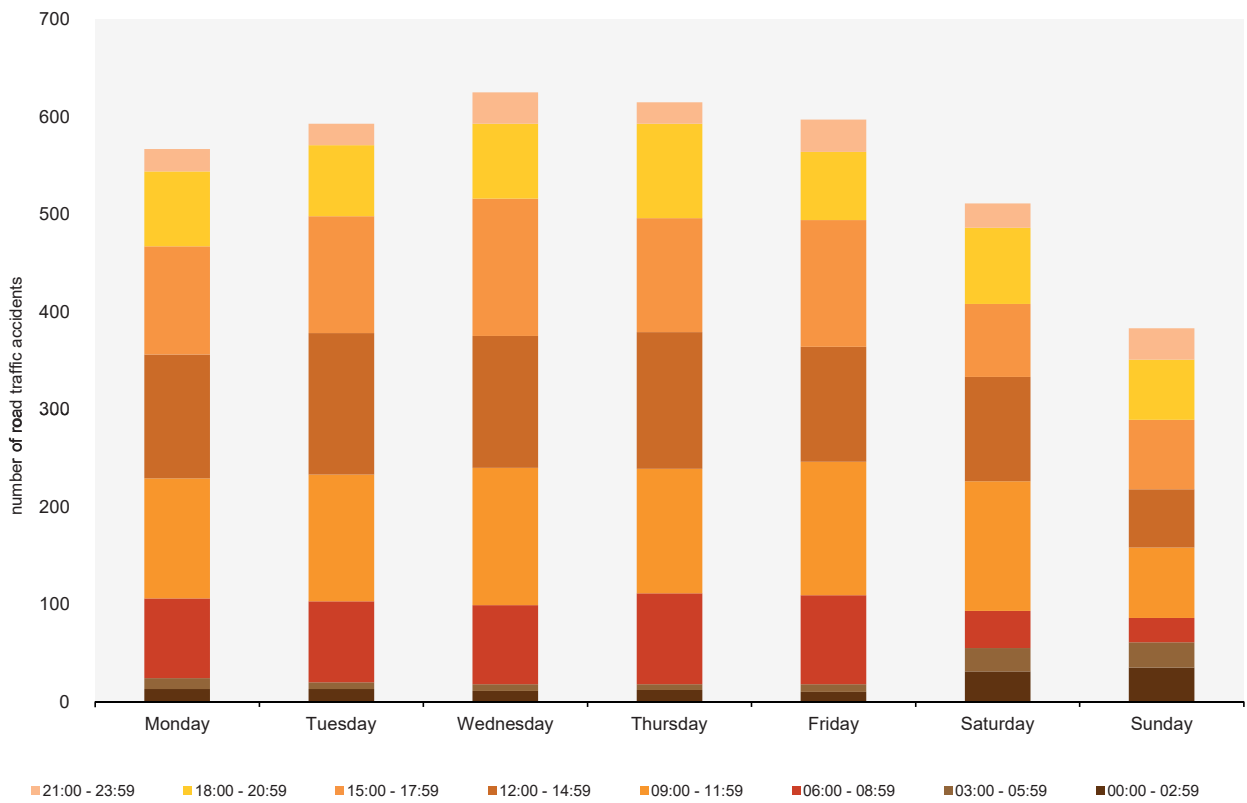




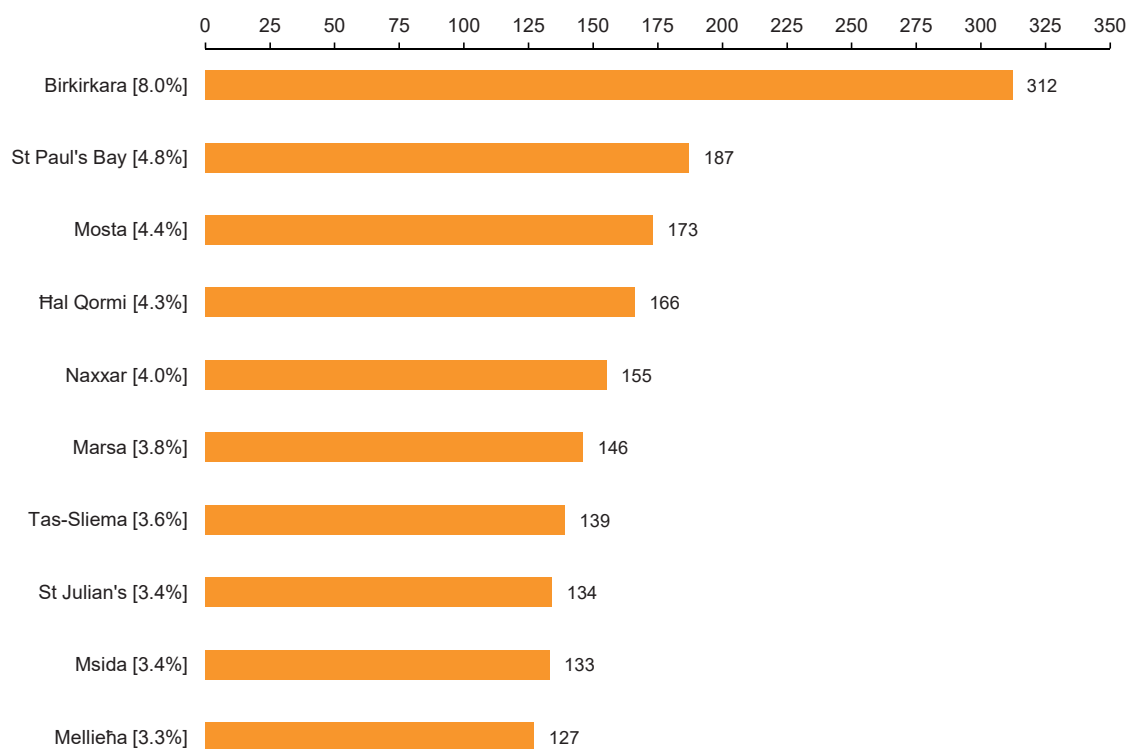
Table 14. Road traffic accidents by locality ...

Locality	January-September		July-September		Change
	2016	2017	2016	2017	
<b>Southern Harbour</b>	<b>2,311</b>	<b>2,210</b>	<b>738</b>	<b>711</b>	<b>-27</b>
Cospicua	79	81	23	25	2
Fgura	202	185	78	62	-16
Floriana	161	147	47	50	3
Hal Luqa	238	256	77	87	10
Hal Tarxien	199	181	69	53	-16
Haż-Żabbar	251	273	86	96	10
Kalkara	29	38	10	15	5
Marsa	510	439	156	146	-10
Paola	366	348	114	97	-17
Santa Luċija	35	21	12	9	-3
Senglea	17	16	8	6	-2
Valletta	167	165	46	50	4
Vittoriosa	40	46	8	11	3
Xgħajra	17	14	4	4	-
<b>Northern Harbour</b>	<b>4,404</b>	<b>4,231</b>	<b>1,371</b>	<b>1,385</b>	<b>14</b>
Birkirkara	939	912	294	312	18
Gżira	297	302	85	92	7
Hal Qormi	572	533	166	166	-
Hamrun	291	250	95	80	-15
Msida	463	426	155	133	-22
Pembroke	86	75	20	25	5
San Ġwann	399	362	140	105	-35
Santa Venera	206	219	54	76	22
St Julian's	367	357	111	134	23
Swieqi	163	173	50	57	7
Ta' Xbiex	74	91	22	28	6
Tal-Pietà	133	119	38	38	-
Tas-Sliema	414	412	141	139	-2
<b>South Eastern</b>	<b>1,055</b>	<b>1,123</b>	<b>356</b>	<b>372</b>	<b>16</b>
Birżebbuġa	178	157	72	49	-23
Gudja	108	152	33	54	21
Hal Għaxaq	66	67	10	28	18
Hal Kirkop	40	50	8	12	4
Hal Safi	35	35	14	10	-4
Marsaskala	145	160	58	49	-9
Marsaxlokk	58	50	25	15	-10
Mqabba	42	41	11	9	-2
Qrendi	23	46	8	16	8
Żejtun	252	254	84	90	6
Żurrieq	108	111	33	40	7
<b>Western</b>	<b>1,334</b>	<b>1,395</b>	<b>411</b>	<b>458</b>	<b>47</b>
Had-Dingli	33	45	7	20	13
Hal Balzan	101	115	20	36	16
Hal Lija	148	149	40	38	-2
H'Attard	349	350	111	112	1
Haż-Żebbuġ	240	265	83	91	8
Iklin	73	64	30	20	-10
Mdina	25	24	6	6	-
Mtarfa	80	18	4	8	4
Rabat	200	250	74	90	16
Sigġiewi	85	115	36	37	1
<b>Northern</b>	<b>1,895</b>	<b>1,839</b>	<b>701</b>	<b>698</b>	<b>-3</b>
Hal Għargħur	81	65	24	21	-3
Mellieħa	312	301	141	127	-14
Mgarr	89	82	27	35	8
Mosta	477	489	163	173	10
Naxxar	376	412	133	155	22
St Paul's Bay	560	490	213	187	-26

... Table 14. Road traffic accidents by locality

Locality	January-September		July-September		Change
	2016	2017	2016	2017	
<b>Gozo and Comino</b>	<b>613</b>	<b>692</b>	<b>243</b>	<b>267</b>	<b>24</b>
Fontana	13	9	3	2	-1
Għajnsielem	73	80	26	24	-2
Għarb	13	33	5	7	2
Għasri	8	7	4	3	-1
Munxar	18	24	12	13	1
Nadur	56	32	21	15	-6
Qala	16	14	10	6	-4
San Lawrenz	4	7	3	3	-
Ta' Kerċem	14	6	4	5	1
Ta' Sannat	12	28	5	10	5
Victoria	185	210	67	80	13
Xagħra	65	73	23	35	12
Xewkija	90	123	38	45	7
Żebbuġ	46	46	22	19	-3

Chart 6. Top ten localities in which most road traffic accidents occurred: July-September 2017



## 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 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)