

There were five traffic fatalities in the first quarter this year.

## Traffic Accidents: Q1/2014

In the first quarter reported traffic accidents reached 3,244, a decrease of 4.6 per cent over the corresponding period last year. Decreases were recorded in most districts, except in the Southern Harbour with an increase of 8.5 per cent. The Northern Harbour district registered most accidents - 1,206 cases, or 37.2 per cent of the total (see Table 1).

In the period under review, 379 traffic casualties were reported, of which 216 involved drivers. There were three fatalities among drivers: 180 injuries were slight and another 33 were reported as grievous. During the period under review, 44 other persons (12 passengers and 32 pedestrians) suffered grievous injuries, while 117 (77 passengers and 40 pedestrians) were slightly injured. Furthermore, the injuries suffered by two pedestrians proved fatal (see Tables 4-6).

On a gender basis, slightly-injured persons in the first quarter this year numbered 297: 165 males and 132 females. Grievously-injured persons totalled 77, the majority being males. The five fatalities in the quarter under review comprised four males. The majority of casualties fell in the 26-40 age bracket (see Table 7).

Table 8 shows that 77.0 per cent of traffic casualties were caused by passenger cars, followed by motorcycles at 12.1 per cent, while 6.9 per cent were caused by goods-carrying vehicles.

In the first quarter, the highest traffic casualty rate occurred on Sundays, accounting for 19.5 per cent of total casualties. The highest accident rate was recorded on Fridays, totalling 540 cases, and the lowest was recorded on Sundays, with 329 cases. Sundays topped the casualty-to-accidents ratio (see Table 9).

Table 10 shows that the daily time bracket in which most accidents occur is between 09:00 and 11:59, with 712 cases, or 21.9 per cent of the total. This was followed by the 12:00-14:59 time bracket, with 676 cases. The least number of accidents occurring daily took place between 03:00 and 05:59 (81 cases), with 60 per cent of accidents in this time zone occurring on Saturdays and Sundays.

Birkirkara registered the highest rate of traffic accidents, with 220 cases. Marsa and Ħal Qormi were next, with 183 and 172 reported accidents respectively (see Table 11) ■

Compiled by:

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**Table 1. Total road traffic accidents**

Region	January-March			
	2013	2014	Absolute change	Percentage change
<b>MALTA</b>	<b>3,401</b>	<b>3,244</b>	<b>-157</b>	<b>-4.6</b>
<b>Malta</b>	<b>3,257</b>	<b>3,107</b>	<b>-150</b>	<b>-4.6</b>
Southern Harbour	696	755	59	8.5
Northern Harbour	1,320	1,206	-114	-8.6
South Eastern	321	302	-19	-5.9
Western	425	394	-31	-7.3
Northern	495	450	-45	-9.1
<b>Gozo and Comino</b>	<b>144</b>	<b>137</b>	<b>-7</b>	<b>-4.9</b>

**Table 2. Minor road traffic accidents**

Region	January-March			
	2013	2014	Absolute change	Percentage change
<b>MALTA</b>	<b>3,098</b>	<b>2,945</b>	<b>-153</b>	<b>-4.9</b>
<b>Malta</b>	<b>2,970</b>	<b>2,822</b>	<b>-148</b>	<b>-5.0</b>
Southern Harbour	635	684	49	7.7
Northern Harbour	1,206	1,106	-100	-8.3
South Eastern	285	259	-26	-9.1
Western	389	367	-22	-5.7
Northern	455	406	-49	-10.8
<b>Gozo and Comino</b>	<b>128</b>	<b>123</b>	<b>-5</b>	<b>-3.9</b>

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

Region	January-March			
	2013	2014	Absolute change	Percentage change
<b>MALTA</b>	<b>366</b>	<b>379</b>	<b>13</b>	<b>3.6</b>
<b>Malta</b>	<b>346</b>	<b>360</b>	<b>14</b>	<b>4.0</b>
Southern Harbour	77	90	13	16.9
Northern Harbour	126	111	-15	-11.9
South Eastern	46	56	10	21.7
Western	48	38	-10	-20.8
Northern	49	65	16	32.7
<b>Gozo and Comino</b>	<b>20</b>	<b>19</b>	<b>-1</b>	<b>-5.0</b>

Table 4. Injuries sustained by drivers in road traffic accidents

Region	January-March							
	2013				2014			
	Slight	Grievous	Fatal	Total	Slight	Grievous	Fatal	Total
<b>MALTA</b>	<b>184</b>	<b>35</b>	<b>3</b>	<b>222</b>	<b>180</b>	<b>33</b>	<b>3</b>	<b>216</b>
<b>Malta</b>	<b>177</b>	<b>29</b>	<b>3</b>	<b>209</b>	<b>173</b>	<b>32</b>	<b>3</b>	<b>208</b>
Southern Harbour	45	5	0	50	49	7	0	56
Northern Harbour	58	12	1	71	53	11	0	64
South Eastern	25	4	0	29	26	6	1	33
Western	26	6	1	33	20	2	0	22
Northern	23	2	1	26	25	6	2	33
<b>Gozo and Comino</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>13</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>8</b>

Table 5. Injuries sustained by passengers in road traffic accidents

Region	January-March							
	2013				2014			
	Slight	Grievous	Fatal	Total	Slight	Grievous	Fatal	Total
<b>MALTA</b>	<b>75</b>	<b>9</b>	<b>0</b>	<b>84</b>	<b>77</b>	<b>12</b>	<b>0</b>	<b>89</b>
<b>Malta</b>	<b>69</b>	<b>9</b>	<b>0</b>	<b>78</b>	<b>74</b>	<b>9</b>	<b>0</b>	<b>83</b>
Southern Harbour	17	2	0	19	18	1	0	19
Northern Harbour	22	3	0	25	16		0	16
South Eastern	10	1	0	11	12	3	0	15
Western	12	0	0	12	7	3	0	10
Northern	8	3	0	11	21	2	0	23
<b>Gozo and Comino</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>6</b>

Table 6. Injuries sustained by pedestrians in road traffic accidents

Region	January-March							
	2013				2014			
	Slight	Grievous	Fatal	Total	Slight	Grievous	Fatal	Total
<b>MALTA</b>	<b>38</b>	<b>22</b>	<b>0</b>	<b>60</b>	<b>40</b>	<b>32</b>	<b>2</b>	<b>74</b>
<b>Malta</b>	<b>37</b>	<b>22</b>	<b>0</b>	<b>59</b>	<b>37</b>	<b>30</b>	<b>2</b>	<b>69</b>
Southern Harbour	7	1	0	8	9	4	2	15
Northern Harbour	20	10	0	30	16	15	0	31
South Eastern	4	2	0	6	5	3	0	8
Western	1	2	0	3	2	4	0	6
Northern	5	7	0	12	5	4	0	9
<b>Gozo and Comino</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>5</b>

Table 7. Road traffic casualties by type of injury, age and sex

	January-March							
	2013				2014			
	Slight	Grievous	Fatal	Total	Slight	Grievous	Fatal	Total
<b>Total</b>	<b>297</b>	<b>66</b>	<b>3</b>	<b>366</b>	<b>297</b>	<b>77</b>	<b>5</b>	<b>379</b>
0-10	15	0	0	15	12	1	0	13
11-17	14	4	0	18	16	4	0	20
18-25	61	17	0	78	67	26	1	94
26-40	98	21	0	119	94	14	3	111
41-59	80	11	1	92	68	14	1	83
60-65	7	1	1	9	21	6	0	27
66+	21	12	1	34	19	12	0	31
age unknown	1	0	0	1	0	0	0	0
<b>Male</b>	<b>150</b>	<b>49</b>	<b>3</b>	<b>202</b>	<b>165</b>	<b>48</b>	<b>4</b>	<b>217</b>
0-10	7	0	0	7	4	1	0	5
11-17	6	2	0	8	3	2	0	5
18-25	28	13	0	41	43	19	1	63
26-40	47	15	0	62	50	9	2	61
41-59	45	9	1	55	42	8	1	51
60-65	4	1	1	6	11	3	0	14
66+	12	9	1	22	12	6	0	18
age unknown	1	0	0	1	0	0	0	0
<b>Female</b>	<b>147</b>	<b>17</b>	<b>0</b>	<b>164</b>	<b>132</b>	<b>29</b>	<b>1</b>	<b>162</b>
0-10	8	0	0	8	8	0	0	8
11-17	8	2	0	10	13	2	0	15
18-25	33	4	0	37	24	7	0	31
26-40	51	6	0	57	44	5	1	50
41-59	35	2	0	37	26	6	0	32
60-65	3	0	0	3	10	3	0	13
66+	9	3	0	12	7	6	0	13
age unknown	0	0	0	0	0	0	0	0

**Table 8. Road traffic casualties by type of injury, age and means of transport**

Age group	Means of transport	January-March				
		2013	2014			
		Total	Slight	Grievous	Fatal	Total
<b>Total</b>		<b>366</b>	<b>297</b>	<b>77</b>	<b>5</b>	<b>379</b>
	Motorcycle	68	31	14	1	46
	Passenger car	274	234	55	3	292
	Coach and bus	3	8	3	0	11
	Goods vehicle	17	23	2	1	26
	Unknown vehicle	4	1	3	0	4
<b>0-10</b>		<b>15</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>13</b>
	Motorcycle	1	0	0	0	0
	Passenger car	13	12	1	0	13
	Coach and bus	0	0	0	0	0
	Goods vehicle	1	0	0	0	0
	Unknown vehicle	0	0	0	0	0
<b>11-17</b>		<b>18</b>	<b>16</b>	<b>4</b>	<b>0</b>	<b>20</b>
	Motorcycle	1	0	0	0	0
	Passenger car	15	9	3	0	12
	Coach and bus	0	1	0	0	1
	Goods vehicle	1	6	1	0	7
	Unknown vehicle	1	0	0	0	0
<b>18-25</b>		<b>78</b>	<b>67</b>	<b>26</b>	<b>1</b>	<b>94</b>
	Motorcycle	12	6	4	0	10
	Passenger car	63	55	22	0	77
	Coach and bus	1	0	0	0	0
	Goods vehicle	1	6	0	1	7
	Unknown vehicle	1	0	0	0	0
<b>26-40</b>		<b>119</b>	<b>94</b>	<b>14</b>	<b>3</b>	<b>111</b>
	Motorcycle	28	10	5	1	16
	Passenger car	85	76	6	2	84
	Coach and bus	0	1	1	0	2
	Goods vehicle	5	6	1	0	7
	Unknown vehicle	1	1	1	0	2
<b>41-59</b>		<b>92</b>	<b>68</b>	<b>14</b>	<b>1</b>	<b>83</b>
	Motorcycle	21	10	4	0	14
	Passenger car	63	51	8	1	60
	Coach and bus	1	2	2	0	4
	Goods vehicle	7	5	0	0	5
	Unknown vehicle	0	0	0	0	0
<b>60-65</b>		<b>9</b>	<b>21</b>	<b>6</b>	<b>0</b>	<b>27</b>
	Motorcycle	2	2	0	0	2
	Passenger car	6	15	6	0	21
	Coach and bus	0	4	0	0	4
	Goods vehicle	1	0	0	0	0
	Unknown vehicle	0	0	0	0	0
<b>66+</b>		<b>34</b>	<b>19</b>	<b>12</b>	<b>0</b>	<b>31</b>
	Motorcycle	2	3	1	0	4
	Passenger car	29	16	9	0	25
	Coach and bus	1	0	0	0	0
	Goods vehicle	1	0	0	0	0
	Unknown vehicle	1	0	2	0	2
<b>Age unknown</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Motorcycle	1	0	0	0	0
	Passenger car	0	0	0	0	0
	Coach and bus	0	0	0	0	0
	Goods vehicle	0	0	0	0	0
	Unknown vehicle	0	0	0	0	0

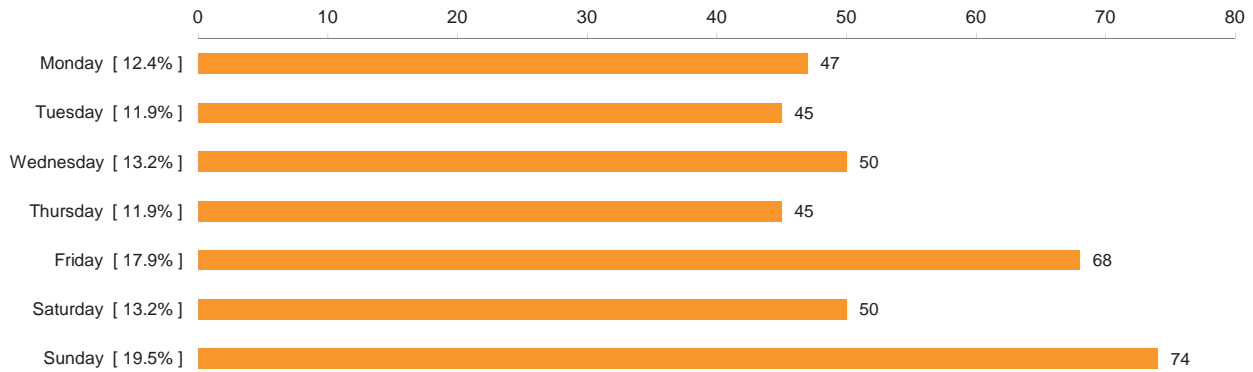
**Table 9. Road traffic casualties and accidents by day of the week**

Q1/2014								
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
<b>Traffic casualties</b>	47	45	50	45	68	50	74	<b>379</b>
<b>Traffic accidents</b>	497	497	447	471	540	463	329	<b>3,244</b>
<b>Ratio* (%)</b>	9.5	9.1	11.2	9.6	12.6	10.8	22.5	<b>11.7</b>

\*Casualties-to-accidents ratio

**Chart 1**

Total road traffic casualties by day of the week: Q1/2014



**Chart 2**

Total road traffic accidents by day of the week: Q1/2014

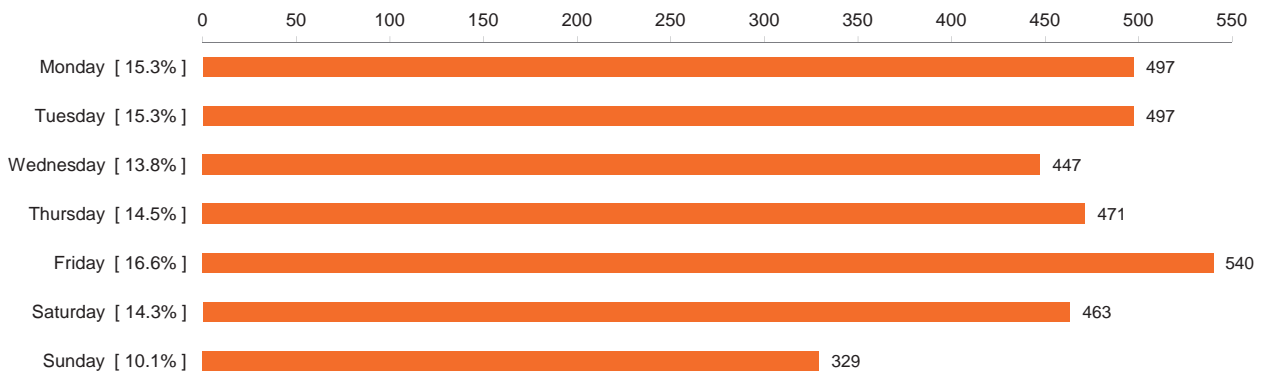


Table 10. Road traffic accidents by day and time of day

Q1/2014								
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
<b>Total</b>	<b>497</b>	<b>497</b>	<b>447</b>	<b>471</b>	<b>540</b>	<b>463</b>	<b>329</b>	<b>3,244</b>
00:00 - 02:59	9	5	11	11	6	21	21	84
03:00 - 05:59	7	2	11	3	9	21	28	81
06:00 - 08:59	84	107	92	89	105	61	20	558
09:00 - 11:59	120	92	98	103	111	117	71	712
12:00 - 14:59	113	113	90	86	108	111	55	676
15:00 - 17:59	103	104	78	105	116	66	58	630
18:00 - 20:59	45	58	51	62	57	40	49	362
21:00 - 23:59	16	16	16	12	28	26	27	141

Chart 3  
Traffic accidents by day and time of day: Q1/2014

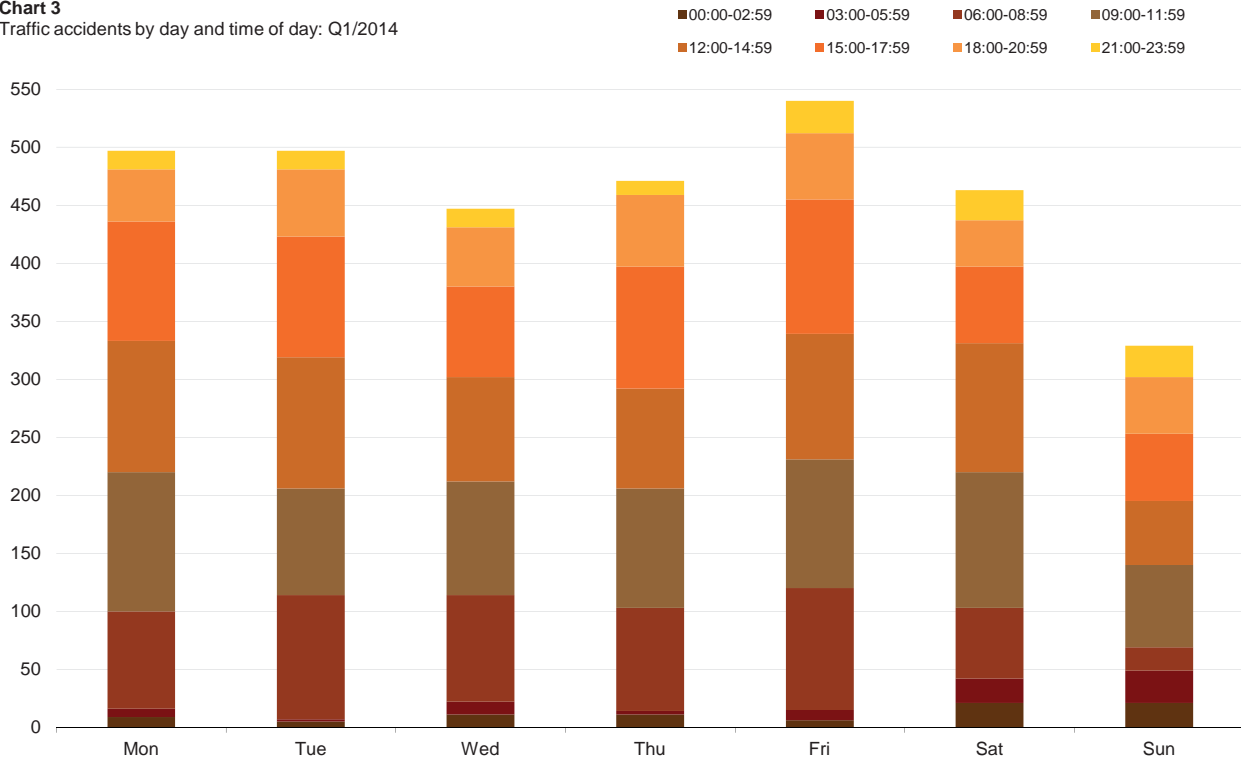


Table 11. Road traffic accidents by locality\* ...

Locality	January-March		
	2013	2014	Absolute change
<b>Southern Harbour</b>	<b>696</b>	<b>755</b>	<b>59</b>
Cospicua	31	31	0
Fgura	70	59	-11
Floriana	50	53	3
Hal Luqa	69	83	14
Hal Tarxien	60	75	15
Haż-Żabbar	86	85	-1
Kalkara	4	6	2
Marsa	150	183	33
Paola	100	109	9
Santa Luċija	13	9	-4
Senglea	4	4	0
Valetta	50	44	-6
Vittoriosa	6	11	5
Xgħajra	3	3	0
<b>Northern Harbour</b>	<b>1,320</b>	<b>1,206</b>	<b>-114</b>
Birkirkara	223	220	-3
Gżira	107	93	-14
Hal Qormi	204	172	-32
Hamrun	85	63	-22
Msida	150	129	-21
Pembroke	20	18	-2
San Ġwann	108	116	8
Santa Venera	79	62	-17
St Julian's	111	113	2
Swieqi	53	47	-6
Ta' Xbiex	22	16	-6
Tal-Pietà	61	54	-7
Tas-Sliema	97	103	6
<b>South Eastern</b>	<b>321</b>	<b>302</b>	<b>-19</b>
Birżebbuġa	50	33	-17
Gudja	49	48	-1
Hal Għaxaq	19	23	4
Hal Kirkop	15	19	4
Hal Safi	6	8	2
Marsaskala	44	46	2
Marsaxlokk	19	16	-3
Mqabba	10	17	7
Qrendi	8	8	0
Żejtun	72	60	-12
Żurrieq	29	24	-5
<b>Western</b>	<b>425</b>	<b>394</b>	<b>-31</b>
Had-Dingli	11	8	-3
Hal Balzan	38	27	-11
Hal Lija	45	50	5
H'Attard	93	101	8
Haż-Żebbuġ	76	64	-12
Iklin	29	17	-12
Mdina	7	5	-2
Mtarfa	4	6	2
Rabat	96	89	-7
Sigġiewi	26	27	1
<b>Northern</b>	<b>495</b>	<b>450</b>	<b>-45</b>
Hal Għargħur	13	10	-3
Mellieħa	72	65	-7
Mgarr	28	24	-4
Mosta	148	148	0
Naxxar	119	76	-43
St Paul's Bay	115	127	12



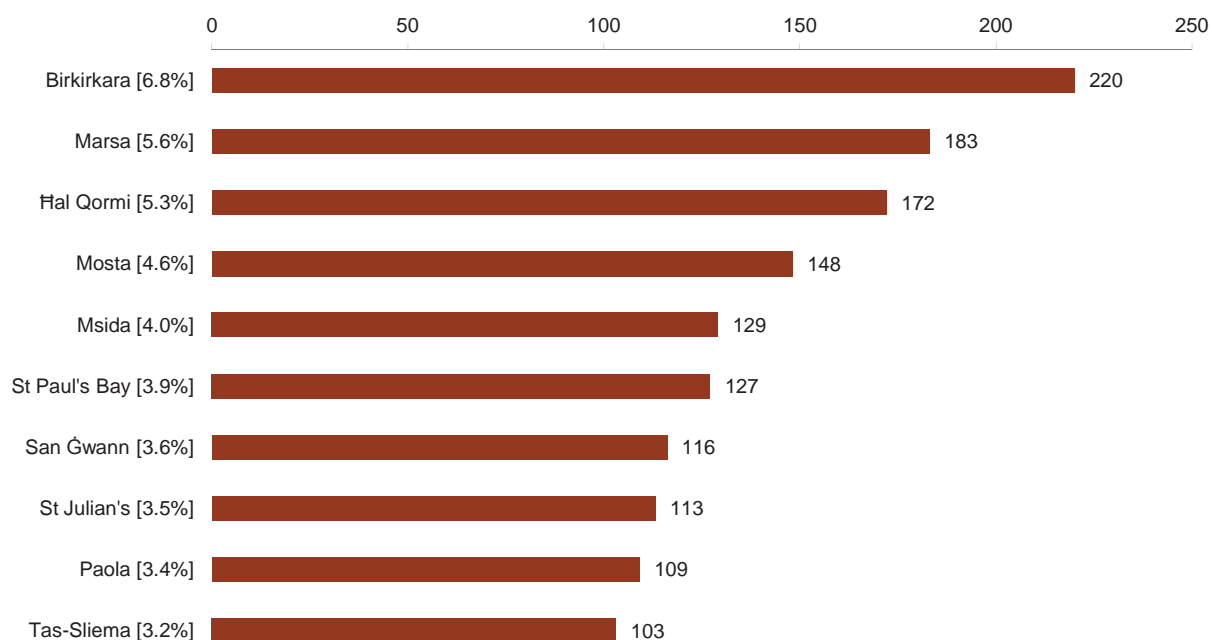
... Table 11. Road traffic accidents by locality\*

Locality	January-March		
	2013	2014	Absolute change
<b>Gozo and Comino</b>	<b>144</b>	<b>137</b>	<b>-7</b>
Fontana	0	4	4
Għajnsielem	10	19	9
Għarb	4	5	1
Għasri	1	2	1
Munxar	5	2	-3
Nadur	14	14	0
Qala	4	1	-3
San Lawrenz	1	0	-1
Ta' Kerċem	1	1	0
Ta' Sannat	7	4	-3
Victoria	44	46	2
Xagħra	11	12	1
Xewkija	30	18	-12
Żebbuġ	12	9	-3

\* Localities are grouped under main Local Councils

**Chart 4**

Top 10 localities for traffic accidents: Q1/2014



## Methodological Notes

1. Traffic accident data are compiled from administrative information provided by the Police Department, the Guard and Warden Services Limited and the Malta Insurance Agency.
2. The type of casualty (slight or grievous) is determined by the Health Department. The definitions of deaths caused by road accidents refer to the European Conference for Ministers of Transport (ECMT) and United Nations Economic Commission for Europe (UNECE).
3. UNECE definition of fatal injury: "Any person who was killed outright or who died within 30 days as a result of the accident".
4. Minor traffic accidents refer to accidents in which no persons are injured and which are assessed by the police and by the traffic wardens.
5. Minor 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.
6. Data may be subject to revision.