

During the second quarter of 2018, there were nine road traffic fatalities.

Road Traffic Accidents: Q2/2018

The number of reported road traffic accidents during the second quarter of this year reached 3,837, down by 6.0 per cent over the comparative period in 2017. The Northern Harbour district registered the highest number of road traffic accidents with 1,376 cases or 35.9 per cent of the total (Table 1).

Road traffic casualties decreased by almost 15 per cent to 470 over the same period in 2017, of which 269 (57.2 per cent) were drivers. The number of drivers who suffered slight/insignificant injuries was 232, while 33 cases were reported as having sustained grievous injuries. Another 52 persons (28 passengers, 22 pedestrians/others and two cyclists) suffered grievous injuries. There were also 102 passengers, 36 pedestrians/others and six cyclists who were slightly/insignificantly injured. Furthermore, the injuries suffered by four drivers, three passengers, one pedestrian and one cyclist were fatal (Tables 4-6).

When classified by gender, persons who sustained slightly/insignificantly injuries during the second quarter of 2018 amounted to 209 males and 167 females. Grievously-injured persons totalled 85, the majority being males (71.8 per cent). The fatalities comprised of seven males and two females. Almost 31 per cent of the casualties fell in the 41-59 age bracket (Table 7).

The largest number of road traffic casualties (58.5 per cent) involved passenger cars, followed by motorcycles (22.8 per cent) and goods-carrying vehicles (8.3 per cent). The four driver fatalities comprised of two motorcyclists and two passenger car drivers. Among the three passenger fatalities, two were on-board a coach/private bus and one on a passenger car. Six cyclists were hit by passenger cars that lead to one fatality, one grievously injured and four sustained slight injuries (Table 8). Road traffic casualties caused by accidents between vehicles topped the list, accounting for 68.3 per cent of all road traffic casualties (Table 9).

The highest road traffic casualty rate occurred on Mondays, reaching 21.3 per cent of the total casualties; while the highest number of road traffic accidents (600) occurred on Thursdays. Sundays topped the highest casualty-to-accidents ratio with 17.3 per cent compared to an overall average of 12.2 per cent (Table 10).

The time bracket during which most road traffic accidents occurred was between 12:00-14:59, with 826 cases, followed by the 09:00-11:59 time bracket with 793 cases. The least number of accidents occurring daily took place between 03:00-05:59 (83 cases) (Table 11).

The highest number of road traffic accidents was registered in Birkirkara with 298 cases. Ħal Qormi and St. Paul's Bay followed with 215 and 203 reported accidents respectively (Chart 5) ■

Chart 1. Road traffic accidents by month

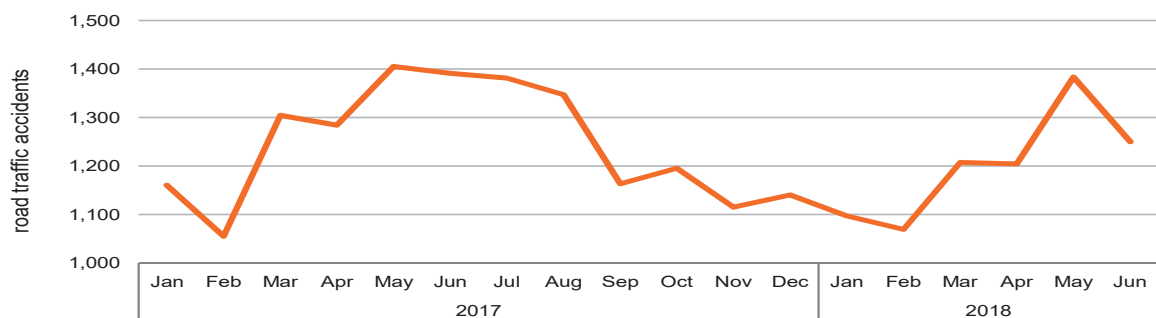


Table 1. Total road traffic accidents

Region/District	January-June		April-June			
	2017	2018	2017	2018	Change	Percentage change
MALTA	7,599	7,210	4,080	3,837	-243	-6.0
Malta	7,174	6,846	3,844	3,621	-223	-5.8
Southern Harbour	1,499	1,370	782	732	-50	-6.4
Northern Harbour	2,846	2,627	1,543	1,376	-167	-10.8
South Eastern	751	704	418	390	-28	-6.7
Western	937	882	479	449	-30	-6.3
Northern	1,141	1,263	622	674	52	8.4
Gozo and Comino	425	364	236	216	-20	-8.5

Table 2. Minor road traffic accidents

Region/District	January-June		April-June			
	2017	2018	2017	2018	Change	Percentage change
MALTA	6,837	6,555	3,646	3,481	-165	-4.5
Malta	6,464	6,230	3,437	3,287	-150	-4.4
Southern Harbour	1,328	1,216	682	651	-31	-4.5
Northern Harbour	2,625	2,436	1,415	1,269	-146	-10.3
South Eastern	659	623	358	351	-7	-2.0
Western	838	818	430	411	-19	-4.4
Northern	1,014	1,137	552	605	53	9.6
Gozo and Comino	373	325	209	194	-15	-7.2

Table 3. Casualties in road traffic accidents

Region/District	January-June		April-June			
	2017	2018	2017	2018	Change	Percentage change
MALTA	955	841	552	470	-82	-14.9
Malta	892	791	522	445	-77	-14.8
Southern Harbour	226	193	134	95	-39	-29.1
Northern Harbour	255	216	149	124	-25	-16.8
South Eastern	111	133	72	77	5	6.9
Western	139	91	66	58	-8	-12.1
Northern	161	158	101	91	-10	-9.9
Gozo and Comino	63	50	30	25	-5	-16.7

Table 4. Injuries sustained by drivers in road traffic accidents by district: April-June

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	1	55	258	17	331	4	33	221	11	269
Malta	1	50	247	15	313	4	28	212	11	255
Southern Harbour	-	9	65	3	77	1	4	54	1	60
Northern Harbour	1	16	68	6	91	2	11	57	4	74
South Eastern	-	6	38	2	46	-	2	28	3	33
Western	-	8	30	3	41	-	4	29	-	33
Northern	-	11	46	1	58	1	7	44	3	55
Gozo and Comino	-	5	11	2	18	-	5	9	-	14

Table 5. Injuries sustained by passengers in road traffic accidents by district: April-June

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	1	14	116	14	145	3	28	101	1	133
Malta	1	14	113	14	142	3	27	96	1	127
Southern Harbour	1	3	34	3	41	-	3	14	1	18
Northern Harbour	-	2	24	5	31	-	9	17	-	26
South Eastern	-	1	15	2	18	2	7	31	-	40
Western	-	4	14	1	19	1	3	14	-	18
Northern	-	4	26	3	33	-	5	20	-	25
Gozo and Comino	-	-	3	-	3	-	1	5	-	6

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

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	1	25	46	4	76	2	24	39	3	68
Malta	1	22	40	4	67	1	23	36	3	63
Southern Harbour	1	5	9	1	16	-	10	7	-	17
Northern Harbour	-	12	14	1	27	1	6	15	2	24
South Eastern	-	2	6	-	8	-	2	2	-	4
Western	-	1	5	-	6	-	2	5	-	7
Northern	-	2	6	2	10	-	3	7	1	11
Gozo and Comino	-	3	6	-	9	1	1	3	-	5
...of which cyclists	-	3	6	1	10	1	2	6	-	9

Note: The category "Other" refers to horsecabs and any other road traffic unit not described above.

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

Age group	2017	2018				
	Total	Fatal	Grievous	Slight	Insignificant	Total
Males						
0-10	18	-	4	7	1	12
11-17	18	-	5	3	-	8
18-25	58	1	7	27	3	38
26-40	96	2	16	61	1	80
41-59	67	2	21	68	1	92
60-65	16	1	1	10	2	14
66+	32	1	7	14	1	23
unknown	4	-	-	10	-	10
Total	309	7	61	200	9	277
Females						
0-10	19	-	-	7	-	7
11-17	21	-	-	7	-	7
18-25	43	-	2	30	1	33
26-40	55	1	3	45	3	52
41-59	61	-	12	40	1	53
60-65	16	-	3	7	-	10
66+	28	1	4	13	1	19
unknown	-	-	-	12	-	12
Total	243	2	24	161	6	193
Total						
0-10	37	-	4	14	1	19
11-17	39	-	5	10	-	15
18-25	101	1	9	57	4	71
26-40	151	3	19	106	4	132
41-59	128	2	33	108	2	145
60-65	32	1	4	17	2	24
66+	60	2	11	27	2	42
unknown	4	-	-	22	-	22
Total	552	9	85	361	15	470

Chart 2. Road traffic casualties by gender and age group: April-June 2018

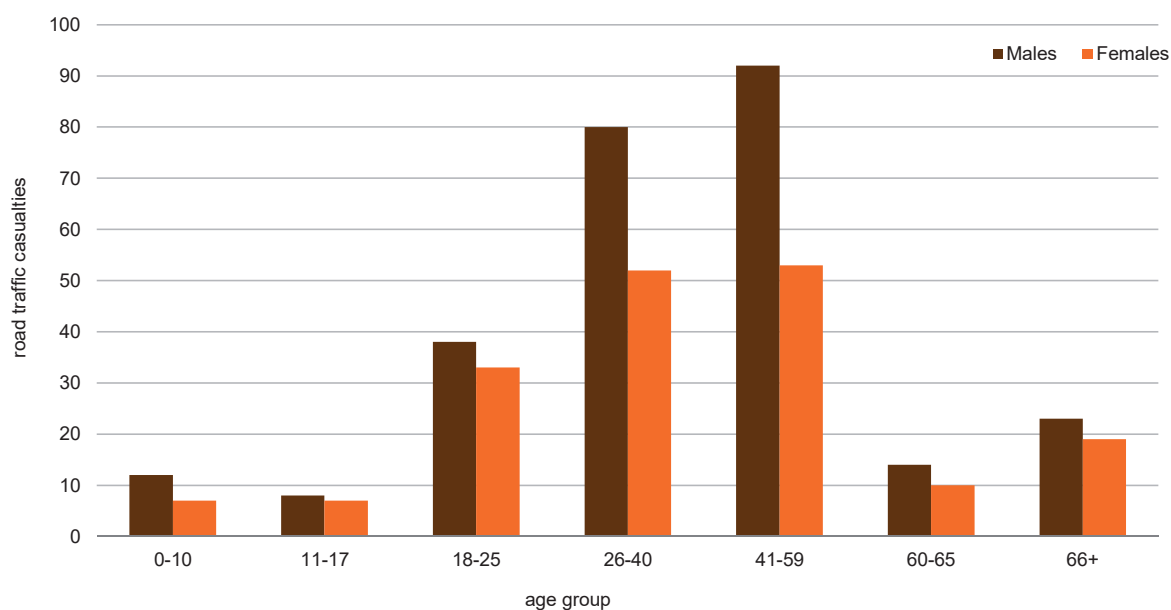


Table 8. Road traffic casualties by road traffic unit, vehicle type and injury: April-June

Road traffic unit	Vehicle type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Route bus	-	-	1	-	1
	Motorcycle	2	22	74	1	99
	Quad & ATV	-	1	1	-	2
	Passenger car	2	9	123	9	143
	Goods-carrying vehicle	-	1	21	1	23
	Special purpose vehicle	-	-	1	-	1
Passenger	Coach and private bus	2	7	21	-	30
	Minibus	-	-	1	-	1
	Route bus	-	2	-	-	2
	Motorcycle	-	1	6	-	7
	Quad & ATV	-	1	2	-	3
	Passenger car	1	14	64	1	80
	Goods-carrying vehicle	-	3	6	-	9
	Special purpose vehicle	-	-	1	-	1
Pedestrian	Route bus	-	1	-	-	1
	Motorcycle	-	1	-	-	1
	Quad & ATV	-	-	1	-	1
	Passenger car	1	17	23	3	44
	Goods-carrying vehicle	-	2	3	-	5
	Unknown vehicle	-	1	4	-	5
Cyclist	Passenger car	1	1	4	-	6
	Goods-carrying vehicle	-	1	1	-	2
	Unknown vehicle	-	-	1	-	1
Other	Passenger car	-	-	2	-	2
Total		9	85	361	15	470

Note: The category "Other" refers to horsecabs and any other road traffic unit not described above.

Table 9. Road traffic casualties by road traffic unit, type of accident and injury: April-June

Road traffic unit	Accident type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Vehicle with vehicle	1	26	198	10	235
	Vehicle with pedestrian	-	-	3	-	3
	Vehicle with bicycle	-	-	1	-	1
	Vehicle with property	3	5	19	1	28
	Vehicle hit and run	-	2	-	-	2
Passenger	Vehicle with vehicle	-	15	68	1	84
	Vehicle with property	3	13	33	-	49
Pedestrian	Vehicle with vehicle	-	-	2	-	2
	Vehicle with pedestrian	1	20	26	3	50
	Vehicle hit and run	-	2	3	-	5
Cyclist	Vehicle with bicycle	1	2	5	-	8
	Vehicle hit and run	-	-	1	-	1
Other	Vehicle with pedestrian	-	-	1	-	1
	Vehicle with animal	-	-	1	-	1
Total		9	85	361	15	470

Note: The category "Other" refers to horsecabs and any other road traffic unit not described above.

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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Traffic casualties	100	64	65	65	47	60	69	470
Traffic accidents	593	585	575	600	552	533	399	3,837
Casualties-to-accidents ratio (%)	16.9	10.9	11.3	10.8	8.5	11.3	17.3	12.2

Chart 3. Road traffic casualties by day of the week: April-June 2018

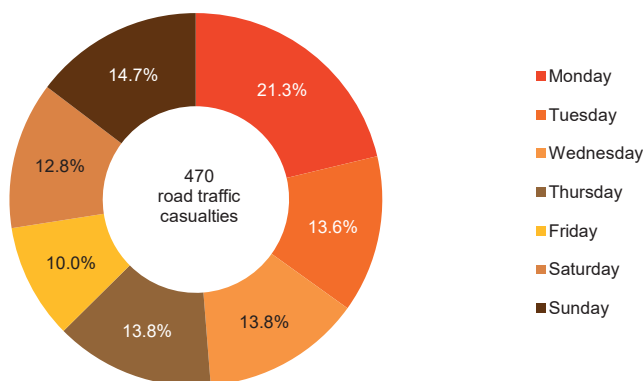


Table 11. Road traffic accidents by day of the week and time bracket: April-June 2018

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	8	9	9	13	9	19	29	96
03:00 - 05:59	8	10	3	5	8	20	29	83
06:00 - 08:59	80	117	104	81	92	52	20	546
09:00 - 11:59	141	115	110	110	93	137	87	793
12:00 - 14:59	131	134	121	150	107	121	62	826
15:00 - 17:59	125	113	120	132	131	86	73	780
18:00 - 20:59	83	70	87	89	84	64	63	540
21:00 - 23:59	17	17	21	20	28	34	36	173
Total	593	585	575	600	552	533	399	3,837

Chart 4. Road traffic accidents by day of the week and time bracket: April-June 2018

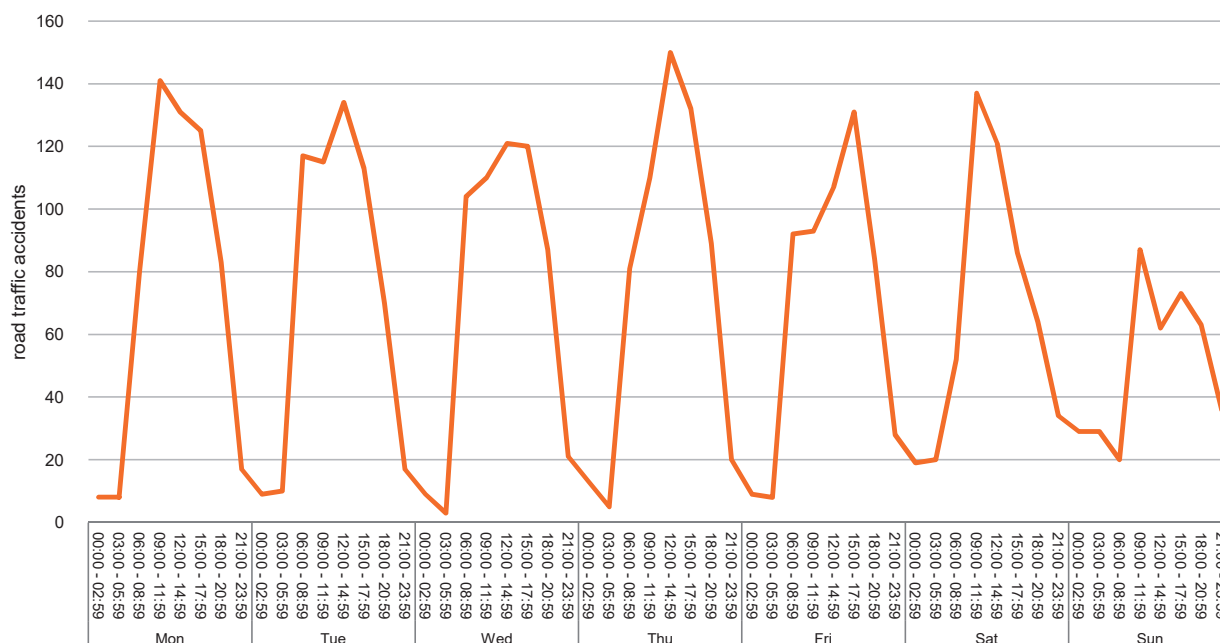


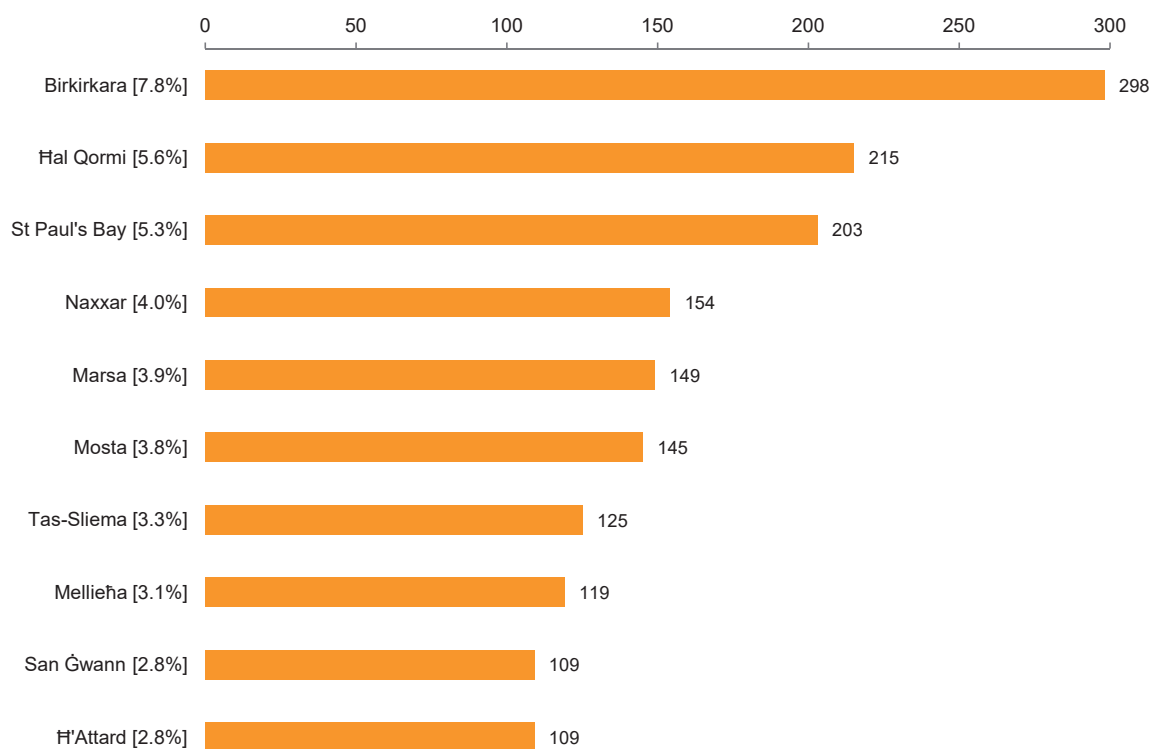
Table 12. Road traffic accidents by locality ...

Locality	January-June		April-June		Change
	2017	2018	2017	2018	
Southern Harbour	1,499	1,370	782	732	-50
Cospicua	56	47	24	26	2
Fgura	123	111	62	54	-8
Floriana	97	116	46	52	6
Ħal Luqa	169	197	94	97	3
Ħal Tarxien	128	133	75	83	8
Ħaż-Żabbar	177	114	92	68	-24
Kalkara	23	18	11	15	4
Marsa	293	296	148	149	1
Paola	251	182	130	98	-32
Santa Luċija	12	18	5	8	3
Senglea	10	14	5	8	3
Valletta	115	79	69	46	-23
Vittoriosa	35	32	15	19	4
Xgħajra	10	13	6	9	3
Northern Harbour	2,846	2,627	1,543	1,376	-167
Birkirkara	600	579	306	298	-8
Gżira	210	164	111	84	-27
Ħal Qormi	367	409	222	215	-7
Ħamrun	170	161	94	93	-1
Msida	293	224	150	105	-45
Pembroke	50	55	31	29	-2
San Ġwann	257	232	141	109	-32
Santa Venera	143	129	77	67	-10
St Julian's	223	197	128	108	-20
Swieqi	116	127	60	78	18
Ta' Xbiex	63	45	30	23	-7
Tal-Pietà	81	86	40	42	2
Tas-Sliema	273	219	153	125	-28
South Eastern	751	704	418	390	-28
Birżebbuġa	108	117	55	65	10
Gudja	98	99	56	48	-8
Ħal Għaxaq	39	40	21	21	0
Ħal Kirkop	38	27	24	12	-12
Ħal Safi	25	18	11	13	2
Marsaskala	111	78	65	44	-21
Marsaxlokk	35	31	18	16	-2
Mqabba	32	22	21	9	-12
Qrendi	30	21	15	14	-1
Żejtun	164	175	90	103	13
Żurrieq	71	76	42	45	3
Western	937	882	479	449	-30
Ħad-Dingli	25	27	10	14	4
Ħal Balzan	79	90	40	40	-
Ħal Lija	111	84	63	36	-27
Ħ'Attard	238	234	112	109	-3
Ħaż-Żebbuġ	174	152	100	81	-19
Iklin	44	39	25	25	0
Mdina	18	19	9	12	3
Mtarfa	10	73	5	64	59
Rabat	160	118	69	54	-15
Siġġiewi	78	46	46	14	-32
Northern	1,141	1,263	622	674	52
Ħal Għargħur	44	55	21	22	1
Mellieħa	174	194	98	119	21
Mġarr	47	61	27	31	4
Mosta	316	308	157	145	-12
Naxxar	257	286	156	154	-2
St Paul's Bay	303	359	163	203	40

... Table 12. Road traffic accidents by locality

Locality	January-June		April-June		Change
	2017	2018	2017	2018	
Gozo and Comino	425	364	236	216	-20
Fontana	7	9	5	6	1
Għajnsielem	56	37	36	21	-15
Għarb	26	15	13	11	-2
Għasri	4	5	-	3	3
Munxar	11	10	5	4	-1
Nadur	17	21	9	13	4
Qala	8	10	4	6	2
San Lawrenz	4	2	3	2	-1
Ta' Kerċem	1	4	-	-	-
Ta' Sannat	18	6	14	5	-9
Victoria	130	122	72	78	6
Xagħra	38	33	22	19	-3
Xewkija	78	64	40	33	-7
Żebbuġ	27	26	13	15	2

Chart 5. Top ten localities in which most road traffic accidents occurred: April-June 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 comprise of the road traffic accidents involving casualties (Police reports) and 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 assessed by the Wardens and/or the Police, involving at least one vehicle and in which no persons are injured.
5. Road traffic accidents involving injury comprise of the total road traffic accidents (Table 1) less the minor road traffic accidents (Table 2).
6. Insignificant injury is determined by the Police as a very minimal injury (e.g. 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 casualty (slight or grievous) is determined by the Health Department. The definitions for deaths caused by road accidents refer to the European Conference for Ministers of Transport (ECMT) and United Nations Economic Commission for Europe (UNECE). In both cases some form of treatment is given and a medical certificate is provided.
8. UNECE defines road fatal injury as: "Any person who was killed outright or who died within 30 days as a result of the accident".
9. The casualty-to-accident ratio indicates the risk level of suffering an injury in an accident. Therefore, the higher the percentage rate means that the respective accidents are more dangerous (i.e. more persons are injured).
10. Data is provisional and may be subject to revision.
11. 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
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>
12. References to this news release are to be cited appropriately.
13. A detailed news release calendar is available on: https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx