

During the third quarter of 2018, there were three road traffic fatalities.

Road Traffic Accidents: Q3/2018

The number of reported traffic accidents in the third quarter this year reached 3,656, down by 6.4 per cent over the comparative period in 2017. The Northern Harbour district registered the most accidents with 1,318 cases or 36.1 per cent of the total (Table 1).

Road traffic casualties decreased by 7.8 per cent to 463 when compared to the same period in 2017. Grievously injured persons consisted of 51 drivers, 16 passengers, 14 pedestrians/others and one cyclist. The injuries suffered by one driver, one passenger and one pedestrian were fatal (Tables 4-6). The total number of road traffic fatalities during the first nine months amounted to 16; almost at par when compared to the same period in 2017 (Chart 1).

When classified by gender, grievously-injured persons totalled 82; the majority of whom were males (70.7 per cent). The fatalities comprised of two males and one female. The majority of casualties fell in the 26 to 40 age-bracket (Table 7).

The largest number of road traffic casualties (58.5 per cent) involved passenger cars, followed by motorcycles (32.0 per cent) and goods-carrying vehicles (5.6 per cent). The fatality involving a driver happened to be a motorcyclist, while that concerning a passenger was also a person travelling onboard a motorcycle. The fatality that involved a pedestrian was caused by a passenger car. A total of 11 cyclists were hit by passenger cars, one of whom suffered grievous injuries while the rest suffered slight injuries. Another cyclist was hit by a goods-carrying vehicle and suffered slight injuries (Table 8). Road traffic casualties caused by accidents between vehicles, topped the list with 77.1 per cent of all road traffic casualties (Table 9).

The highest road traffic casualty rate occurred on Fridays, accounting for 21.4 per cent of total casualties; while the highest number of road traffic accidents occurred on Wednesdays with 16.3 per cent of the total (Table 10). The time bracket during which most road traffic accidents occurred was between 12:00-14:59, with 806 cases or 22.0 per cent of the total, followed closely by the 09:00-11:59 time bracket, with 800 cases. The least number of accidents occurring daily took place between 00:00 and 02:59 (91 cases) (Table 11).

The highest number of road traffic accidents was registered in Birkirkara with 328 cases. St. Paul's Bay and Ħal Qormi were next in the list, with 200 and 191 reported accidents respectively (Chart 5) ■

Chart 1. Road traffic accidents by month

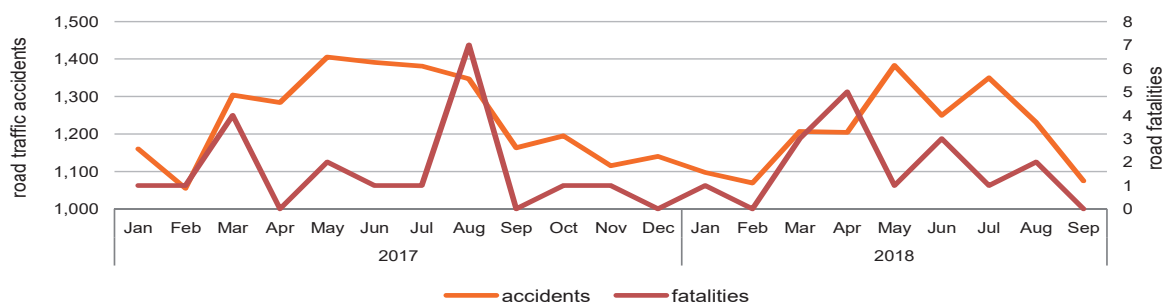


Table 1. Total road traffic accidents

Region/District	January-September		July-September			
	2017	2018	2017	2018	Change	Percentage change
MALTA	11,553	10,866	3,906	3,656	-250	-6.4
Malta	10,859	10,290	3,638	3,444	-194	-5.3
Southern Harbour	2,219	2,063	715	693	-22	-3.1
Northern Harbour	4,252	3,945	1,391	1,318	-73	-5.2
South Eastern	1,126	1,039	372	335	-37	-9.9
Western	1,411	1,321	461	439	-22	-4.8
Northern	1,851	1,922	699	659	-40	-5.7
Gozo and Comino	694	576	268	212	-56	-20.9

Table 2. Minor road traffic accidents

Region/District	January-September		July-September			
	2017	2018	2017	2018	Change	Percentage change
MALTA	10,363	9,838	3,485	3,283	-202	-5.8
Malta	9,760	9,338	3,256	3,108	-148	-4.5
Southern Harbour	1,957	1,837	625	621	-4	-0.6
Northern Harbour	3,914	3,642	1,274	1,206	-68	-5.3
South Eastern	984	916	324	293	-31	-9.6
Western	1,269	1,212	420	394	-26	-6.2
Northern	1,636	1,731	613	594	-19	-3.1
Gozo and Comino	603	500	229	175	-54	-23.6

Table 3. Casualties in road traffic accidents

Region/District	January-September		July-September			
	2017	2018	2017	2018	Change	Percentage change
MALTA	1,465	1,304	502	463	-39	-7.8
Malta	1,356	1,207	457	416	-41	-9.0
Southern Harbour	333	285	106	92	-14	-13.2
Northern Harbour	392	351	135	135	-	-
South Eastern	175	181	62	48	-14	-22.6
Western	194	143	53	52	-1	-1.9
Northern	262	247	101	89	-12	-11.9
Gozo and Comino	109	97	45	47	2	4.4

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

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	0	40	239	20	299	1	51	234	11	297
Malta	0	34	219	16	269	1	46	213	11	271
Southern Harbour	-	4	47	4	55	-	12	54	3	69
Northern Harbour	-	11	61	5	77	1	9	67	3	80
South Eastern	-	7	25	4	36	-	8	24	4	36
Western	-	3	31	1	35	-	10	30	-	40
Northern	-	9	55	2	66	-	7	38	1	46
Gozo and Comino	-	6	20	4	30	-	5	21	-	26

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

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	4	11	93	9	117	1	16	84	3	104
Malta	4	11	85	9	109	1	12	75	2	90
Southern Harbour	-	3	26	1	30	-	1	16	1	18
Northern Harbour	-	2	23	4	29	-	4	18	-	22
South Eastern	-	-	16	3	19	-	-	7	-	7
Western	1	1	8	-	10	-	2	6	-	8
Northern	3	5	12	1	21	1	5	28	1	35
Gozo and Comino	-	-	8	-	8	-	4	9	1	14

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

Region/District	2017					2018				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	4	24	56	2	86	1	15	43	3	62
Malta	3	24	50	2	79	1	14	37	3	55
Southern Harbour	1	8	11	1	21	-	3	2	-	5
Northern Harbour	1	8	19	1	29	1	9	21	2	33
South Eastern	-	1	6	-	7	-	1	4	-	5
Western	1	1	6	-	8	-	-	4	-	4
Northern	-	6	8	-	14	-	1	6	1	8
Gozo and Comino	1	-	6	-	7	-	1	6	-	7
...of which cyclists	-	2	3	1	6	-	1	10	1	12

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: July-September

Age group	2017 Total	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Males						
0-10	5	-	1	12	-	13
11-17	8	-	1	6	1	8
18-25	70	1	9	46	-	56
26-40	77	-	18	73	6	97
41-59	93	1	18	52	3	74
60-65	16	-	2	13	-	15
66+	42	-	9	16	1	26
unknown	1	-	-	-	-	-
Total	312	2	58	218	11	289
Females						
0-10	6	-	1	14	-	15
11-17	10	-	2	3	1	6
18-25	35	-	5	28	1	34
26-40	44	-	6	45	2	53
41-59	53	-	4	30	2	36
60-65	8	1	2	7	-	10
66+	34	-	4	16	-	20
unknown	-	-	-	-	-	-
Total	190	1	24	143	6	174
Total						
0-10	11	-	2	26	-	28
11-17	18	-	3	9	2	14
18-25	105	1	14	74	1	90
26-40	121	-	24	118	8	150
41-59	146	1	22	82	5	110
60-65	24	1	4	20	-	25
66+	76	-	13	32	1	46
unknown	1	-	-	-	-	-
Total	502	3	82	361	17	463

Chart 2. Road traffic casualties by gender and age group: July-September 2018

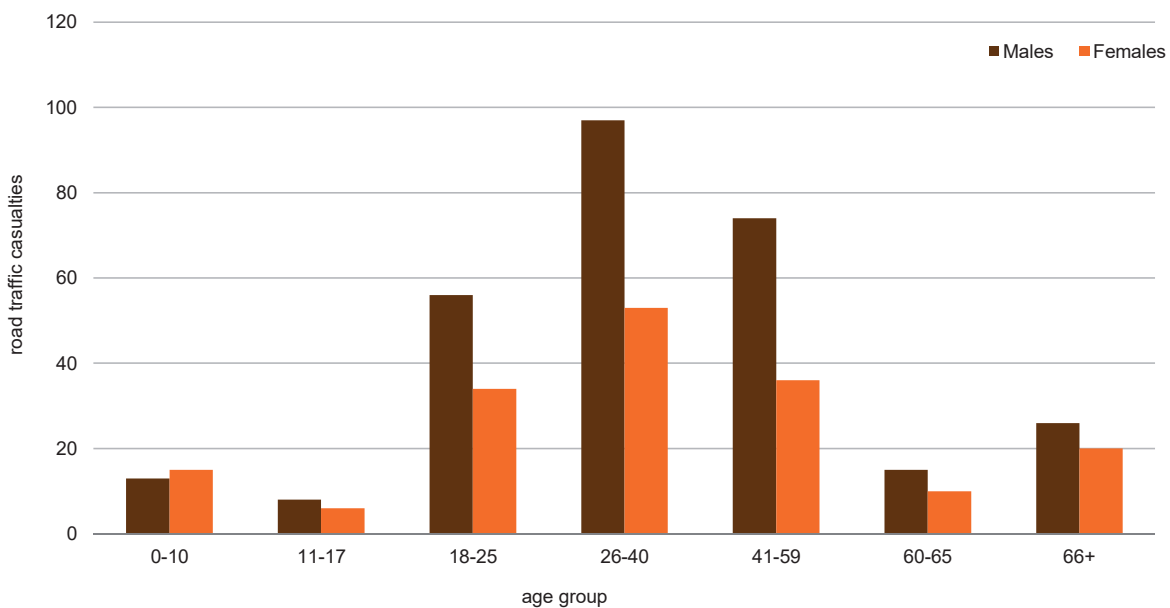


Table 8. Road traffic casualties by road traffic unit, vehicle type and injury: July-September

Road traffic unit	Vehicle type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Minibus	-	-	1	-	1
	Route bus	-	-	-	1	1
	Motorcycle	1	26	95	4	126
	Quad & ATV	-	-	4	-	4
	Passenger car	-	20	124	6	150
	Goods-carrying vehicle	-	3	10	-	13
	Road tractor	-	2	-	-	2
Passenger	Minibus	-	-	1	-	1
	Route bus	-	1	3	-	4
	Motorcycle	1	4	15	1	21
	Quad & ATV	-	-	1	-	1
	Passenger car	-	11	57	2	70
	Goods-carrying vehicle	-	-	7	-	7
Pedestrian	Route bus	-	-	1	-	1
	Motorcycle	-	-	1	-	1
	Passenger car	1	10	28	1	40
	Goods-carrying vehicle	-	3	1	1	5
	Unknown vehicle	-	1	2	-	3
Cyclist	Passenger car	-	1	9	1	11
	Goods-carrying vehicle	-	-	1	-	1
Total		3	82	361	17	463

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

Road traffic unit	Accident type	2018				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Vehicle with vehicle	1	43	207	9	260
	Vehicle with pedestrian	-	-	1	-	1
	Vehicle with bicycle	-	-	2	-	2
	Vehicle with property	-	8	23	2	33
	Vehicle hit and run	-	-	1	-	1
Passenger	Vehicle with vehicle	1	13	80	2	96
	Vehicle with property	-	3	4	1	8
Pedestrian	Vehicle with vehicle	-	1	-	-	1
	Vehicle with pedestrian	1	12	31	2	46
	Vehicle hit and run	-	1	2	-	3
Cyclist	Vehicle with bicycle	-	1	10	1	12
Total		3	82	361	17	463

Table 10. Road traffic casualties and accidents by day of the week: July-September

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Traffic casualties	58	62	52	68	99	61	63	463
Traffic accidents	504	566	597	594	594	436	365	3,656
Casualties-to-accidents ratio (%)	11.5	11.0	8.7	11.4	16.7	14.0	17.3	12.7

Chart 3. Road traffic casualties by day of the week: July-September 2018

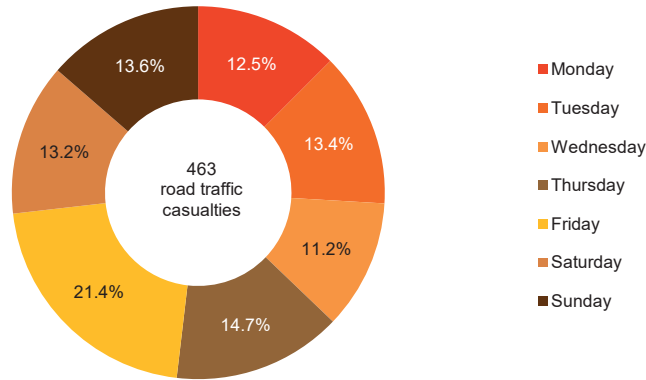


Table 11. Road traffic accidents by day of the week and time bracket: July-September 2018

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	9	5	9	8	5	25	30	91
03:00 - 05:59	9	8	12	8	15	16	26	94
06:00 - 08:59	83	74	98	98	82	33	28	496
09:00 - 11:59	99	136	126	138	131	99	71	800
12:00 - 14:59	115	144	133	116	131	103	64	806
15:00 - 17:59	115	117	119	122	109	70	51	703
18:00 - 20:59	55	66	73	75	86	62	64	481
21:00 - 23:59	19	16	27	29	35	28	31	185
Total	504	566	597	594	594	436	365	3,656

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

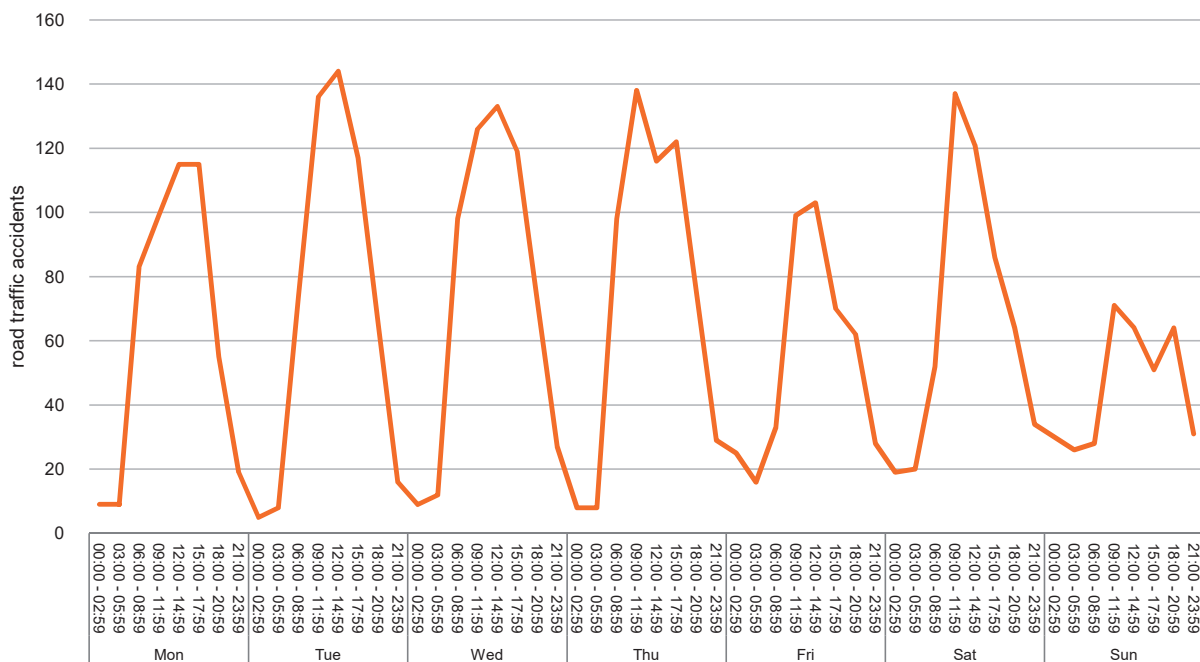


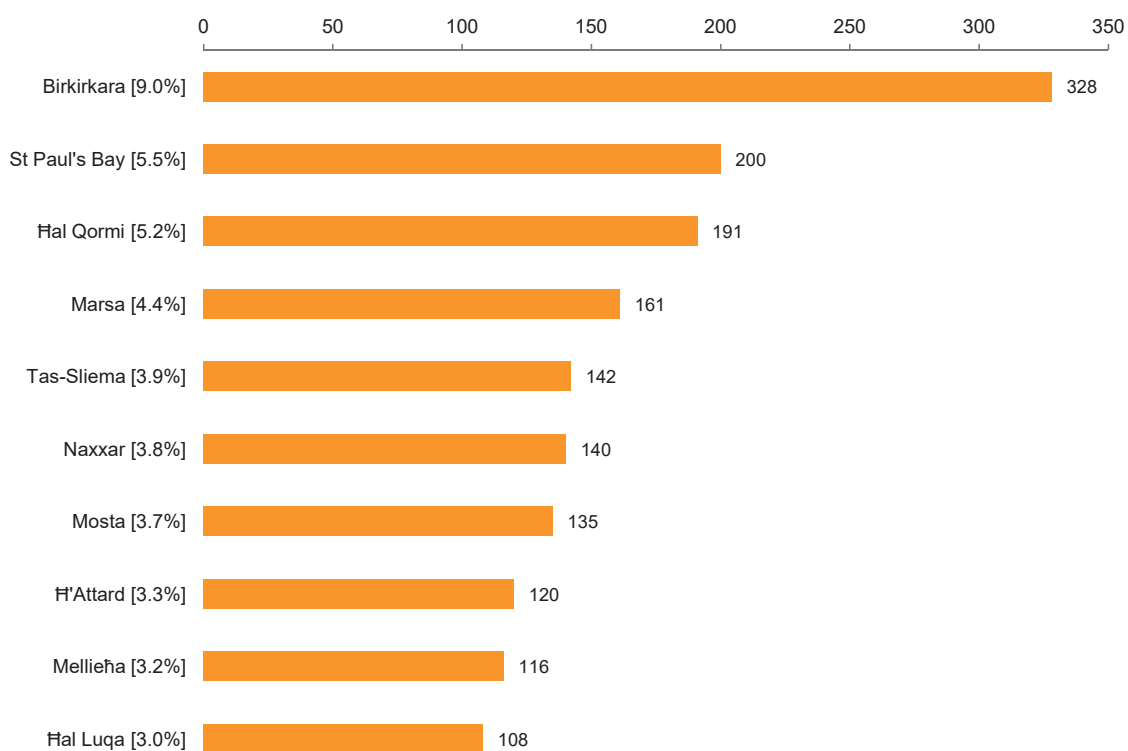
Table 12. Road traffic accidents by locality ...

Locality	January-September		July-September		Change
	2017	2018	2017	2018	
Southern Harbour	2,219	2,063	715	693	-22
Cospicua	81	67	25	20	-5
Fgura	186	186	63	75	12
Floriana	147	149	50	33	-17
Hal Luqa	256	305	87	108	21
Hal Tarxien	181	201	53	68	15
Haż-Żabbar	274	182	96	68	-28
Kalkara	38	22	15	4	-11
Marsa	442	457	147	161	14
Paola	349	250	98	68	-30
Santa Luċija	22	25	9	7	-2
Senglea	16	25	6	11	5
Valletta	167	129	51	50	-1
Vittoriosa	46	42	11	10	-1
Xghajra	14	23	4	10	6
Northern Harbour	4,252	3,945	1,391	1,318	-73
Birkirkara	921	907	313	328	15
Gżira	306	246	94	82	-12
Hal Qormi	534	600	167	191	24
Hamrun	249	252	79	91	12
Msida	428	326	134	102	-32
Pembroke	75	67	25	12	-13
San Ġwann	362	332	105	100	-5
Santa Venera	220	189	77	60	-17
St Julian's	359	294	134	97	-37
Swieqi	173	181	57	54	-3
Ta' Xbiex	92	61	28	16	-12
Tal-Pietà	120	129	38	43	5
Tas-Sliema	413	361	140	142	2
South Eastern	1,126	1,039	372	335	-37
Birżebbuġa	158	170	49	53	4
Gudja	152	165	54	66	12
Hal Ghaxaq	67	52	28	12	-16
Hal Kirkop	50	32	12	5	-7
Hal Safi	35	25	10	7	-3
Marsaskala	160	137	49	59	10
Marsaxlokk	50	46	15	15	-
Mqabba	41	31	9	9	-
Qrendi	46	29	16	8	-8
Żejtun	255	242	90	67	-23
Żurrieq	112	110	40	34	-6
Western	1,411	1,321	461	439	-22
Had-Dingli	45	36	20	9	-11
Hal Balzan	118	136	37	46	9
Hal Lija	153	123	38	39	1
H'Attard	355	354	114	120	6
Haż-Żebbuġ	266	231	91	79	-12
Iklin	64	62	20	23	3
Mdina	24	23	6	4	-2
Mtarfa	18	78	8	5	-3
Rabat	252	195	90	77	-13
Siġġiewi	116	83	37	37	-
Northern	1,851	1,922	699	659	-40
Hal Gharghur	66	78	21	23	2
Mellieha	301	310	127	116	-11
Mġarr	83	106	36	45	9
Mosta	490	443	173	135	-38
Naxxar	419	426	155	140	-15
St Paul's Bay	492	559	187	200	13

... Table 12. Road traffic accidents by locality

Locality	January-September		July-September		Change
	2017	2018	2017	2018	
Gozo and Comino	694	576	268	212	-56
Fontana	9	14	2	5	3
Għajnsielem	80	59	24	22	-2
Għarb	33	21	7	6	-1
Għasri	7	6	3	1	-2
Munxar	24	19	13	9	-4
Nadur	32	36	15	15	-
Qala	14	19	6	9	3
San Lawrenz	7	2	3	0	-3
Ta' Kerċem	6	6	5	2	-3
Ta' Sannat	28	13	10	7	-3
Victoria	211	187	80	65	-15
Xagħra	73	54	35	21	-14
Xewkija	123	97	45	33	-12
Żebbuġ	47	43	20	17	-3
Total	11,553	10,866	3,906	3,656	-250

Chart 5. Top ten localities in which most road traffic accidents occurred: July-September 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 traffic 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