

During the first quarter of 2019, there was one road traffic fatality.

Road Traffic Accidents: Q1/2019

The number of reported road traffic accidents in the first quarter this year reached 3,656, up by 8.4 per cent over the comparative period in 2018. The Northern Harbour district registered the largest share of all road traffic accidents with 1,375 cases or 37.6 per cent (Table 1).

Road traffic casualties decreased by 3.0 per cent to a total of 360 over the same period in 2018. Grievously injured persons consisted of 30 drivers, six passengers and 23 pedestrians/other persons. The injuries suffered by one driver proved fatal (Tables 4-6). In comparison, the number of road traffic fatalities were three less than those recorded during the same quarter in 2018 (Chart 1).

When classified by gender, grievously injured persons totalled 59, the majority of whom were males (71.2 per cent). The only recorded fatality comprised of one male while the majority of casualties fell in the 26 to 40 age-bracket (Table 7).

The largest number of road traffic casualties (63.1 per cent) involved passenger cars, followed by motorcycles (21.7 per cent) and goods-carrying vehicles (9.4 per cent). The fatally injured person happened to be a passenger car driver. Four cyclists were hit but sustained only slight/insignificant injuries (Table 8). Road traffic casualties caused by collisions between vehicles topped the list with 68.9 per cent of the total (Table 9).

The highest road traffic casualty rate occurred on Tuesdays and Sundays with 61 casualties on both week days, while the highest number of road traffic accidents took place on Fridays with 600 cases or 16.4 per cent of the total (Table 10). The time bracket during which most road traffic accidents occurred was between 09:00 and 11:59 with 821 cases or 22.5 per cent of the total, followed by the 12:00-14:59 time bracket with 779 cases. The least number of accidents occurring daily took place between 03:00 and 05:59 with 58 cases (Table 11).

The highest frequency of road traffic accidents was registered in Birkirkara with 320 cases. Ħal Qormi and Mosta were next, with 210 and 176 reported accidents respectively (Chart 5) ■

Chart 1. Road traffic accidents and fatalities by month

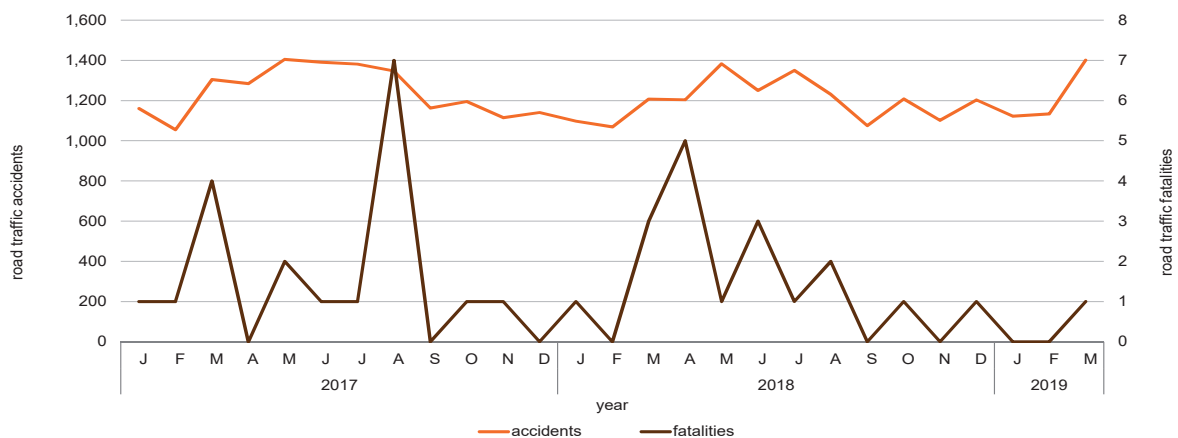


Table 1. Total road traffic accidents

Region/District	January-March			
	2018	2019	Change	Percentage change
MALTA	3,373	3,656	283	8.4
Malta	3,225	3,459	234	7.3
Southern Harbour	638	686	48	7.5
Northern Harbour	1,251	1,375	124	9.9
South Eastern	314	337	23	7.3
Western	433	450	17	3.9
Northern	589	611	22	3.7
Gozo and Comino	148	197	49	33.1

Table 2. Non-injury road traffic accidents

Region/District	January-March			
	2018	2019	Change	Percentage change
MALTA	3,074	3,350	276	9.0
Malta	2,943	3,182	239	8.1
Southern Harbour	565	623	58	10.3
Northern Harbour	1,167	1,284	117	10.0
South Eastern	272	297	25	9.2
Western	407	418	11	2.7
Northern	532	560	28	5.3
Gozo and Comino	131	168	37	28.2

Table 3. Casualties in road traffic accidents

Region/District	January-March			
	2018	2019	Change	Percentage change
MALTA	371	360	-11	-3.0
Malta	346	328	-18	-5.2
Southern Harbour	98	72	-26	-26.5
Northern Harbour	92	109	17	18.5
South Eastern	56	43	-13	-23.2
Western	33	38	5	15.2
Northern	67	66	-1	-1.5
Gozo and Comino	25	32	7	28.0

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

Region/District	2018					2019				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	4	40	189	11	244	1	30	192	12	235
Malta	4	38	179	11	232	1	28	174	10	213
Southern Harbour	-	6	51	7	64	1	8	40	3	52
Northern Harbour	-	10	47	1	58	-	6	57	4	67
South Eastern	1	8	30	1	40	-	2	23	3	28
Western	-	6	14	1	21	-	4	21	-	25
Northern	3	8	37	1	49	-	8	33	-	41
Gozo and Comino	-	2	10	-	12	-	2	18	2	22

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

Region/District	2018					2019				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	-	11	70	5	86	-	6	59	6	71
Malta	-	9	60	5	74	-	4	56	5	65
Southern Harbour	-	2	18	3	23	-	1	13	-	14
Northern Harbour	-	1	16	1	18	-	1	16	-	17
South Eastern	-	-	9	-	9	-	-	5	1	6
Western	-	1	10	-	11	-	2	7	1	10
Northern	-	5	7	1	13	-	-	15	3	18
Gozo and Comino	-	2	10	-	12	-	2	3	1	6

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

Region/District	2018					2019				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	-	19	21	1	41	-	23	28	3	54
Malta	-	19	20	1	40	-	20	28	2	50
Southern Harbour	-	3	8	-	11	-	3	3	-	6
Northern Harbour	-	8	7	1	16	-	8	15	2	25
South Eastern	-	5	2	-	7	-	3	6	-	9
Western	-	1	-	-	1	-	-	3	-	3
Northern	-	2	3	-	5	-	6	1	-	7
Gozo and Comino	-	-	1	-	1	-	3	-	1	4
...of which cyclists	-	1	3	-	4	-	-	3	1	4

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

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

Age group	2018 Total	2019				Total
		Fatal	Grievous	Slight	Insignificant	
Males						
0-10	8	-	1	5	2	8
11-17	2	-	1	3	-	4
18-25	46	-	4	36	3	43
26-40	62	-	14	44	7	65
41-59	68	-	11	44	3	58
60-65	8	-	5	11	-	16
66+	26	1	6	18	1	26
unknown	1	-	-	-	-	-
Total	221	1	42	161	16	220
Females						
0-10	7	-	-	-	2	2
11-17	6	-	5	5	-	10
18-25	28	-	1	25	-	26
26-40	45	-	4	32	-	36
41-59	43	-	3	33	3	39
60-65	7	-	-	11	-	11
66+	14	-	4	12	-	16
unknown	-	-	-	-	-	-
Total	150	-	17	118	5	140
Total						
0-10	15	-	1	5	4	10
11-17	8	-	6	8	-	14
18-25	74	-	5	61	3	69
26-40	107	-	18	76	7	101
41-59	111	-	14	77	6	97
60-65	15	-	5	22	-	27
66+	40	1	10	30	1	42
unknown	1	-	-	-	-	-
Total	371	1	59	279	21	360

Chart 2. Road traffic casualties by gender and age group: January-March 2019

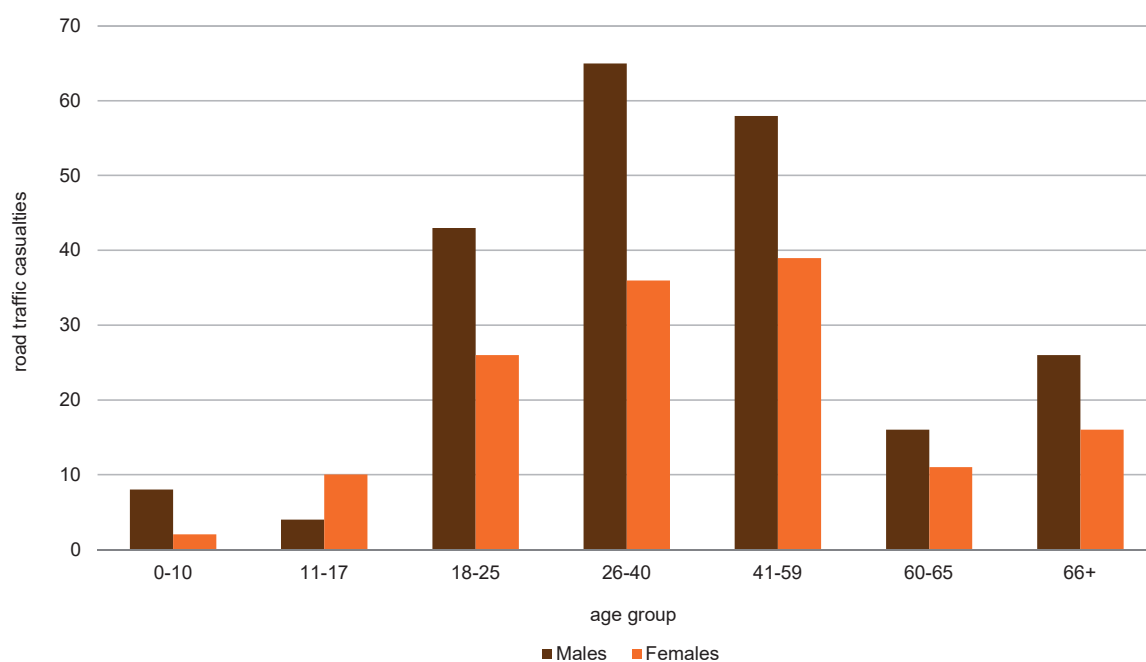


Table 8. Road traffic casualties by road traffic unit, vehicle type and injury: January-March

Road traffic unit	Vehicle type	2019				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Minibus	-	-	2	-	2
	Route bus	-	-	1	-	1
	Motorcycle	-	15	57	3	75
	Quad & ATV	-	1	-	-	1
	Passenger car	1	11	114	9	135
	Goods-carrying vehicle	-	3	17	-	20
	Special purpose vehicle	-	-	1	-	1
Passenger	Route bus	-	-	1	-	1
	Motorcycle	-	-	1	-	1
	Quad & ATV	-	2	2	-	4
	Passenger car	-	3	51	6	60
	Goods-carrying vehicle	-	1	4	-	5
Pedestrian	Minibus	-	1	1	-	2
	Route bus	-	1	-	-	1
	Motorcycle	-	-	1	-	1
	Passenger car	-	16	13	1	30
	Goods-carrying vehicle	-	3	5	1	9
	Unknown vehicle	-	2	4	-	6
Cyclist	Motorcycle	-	-	1	-	1
	Passenger car	-	-	2	-	2
	Unknown vehicle	-	-	-	1	1
Other	Unknown vehicle	-	-	1	-	1
Total		1	59	279	21	360

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

Road traffic unit	Accident type	2019				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Vehicle with vehicle	-	16	164	10	190
	Vehicle with pedestrian	-	-	1	-	1
	Vehicle with property	1	14	21	2	38
	Vehicle with animal	-	-	1	-	1
	Vehicle hit and run	-	-	5	-	5
Passenger	Vehicle with vehicle	-	3	49	5	57
	Vehicle with property	-	3	9	1	13
	Vehicle hit and run	-	-	1	-	1
Pedestrian	Vehicle with vehicle	-	-	-	1	1
	Vehicle with pedestrian	-	22	23	1	46
	Vehicle hit and run	-	1	1	-	2
Cyclist	Vehicle with bicycle	-	-	3	1	4
Other	Vehicle with animal	-	-	1	-	1
Total		1	59	279	21	360

Table 10. Road traffic casualties and accidents by day of the week: January-March 2019

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Road traffic casualties	44	61	51	38	59	46	61	360
Road traffic accidents	489	542	571	575	600	488	391	3,656
Casualties-to-accidents ratio (%)	9.0	11.3	8.9	6.6	9.8	9.4	15.6	9.8

Chart 3. Road traffic casualties by day of the week: January-March 2019

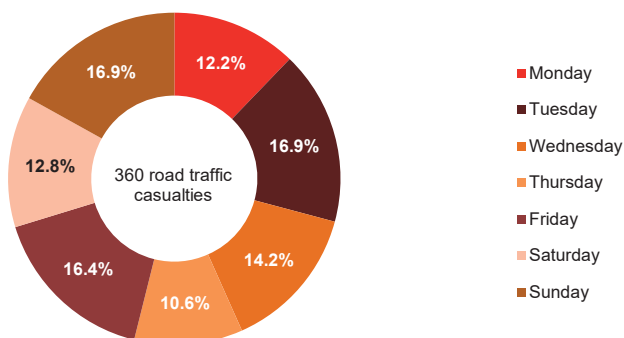


Table 11. Road traffic accidents by day of the week and time bracket: January-March 2019

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	7	8	10	5	6	19	21	76
03:00 - 05:59	4	5	4	6	7	9	23	58
06:00 - 08:59	89	113	121	122	100	51	37	633
09:00 - 11:59	112	132	124	114	120	140	79	821
12:00 - 14:59	111	112	106	117	150	106	77	779
15:00 - 17:59	99	98	117	122	125	86	77	724
18:00 - 20:59	47	55	66	70	66	50	54	408
21:00 - 23:59	20	19	23	19	26	27	23	157
Total	489	542	571	575	600	488	391	3,656

Chart 4. Road traffic accidents by day of the week and time of day: January-March 2019

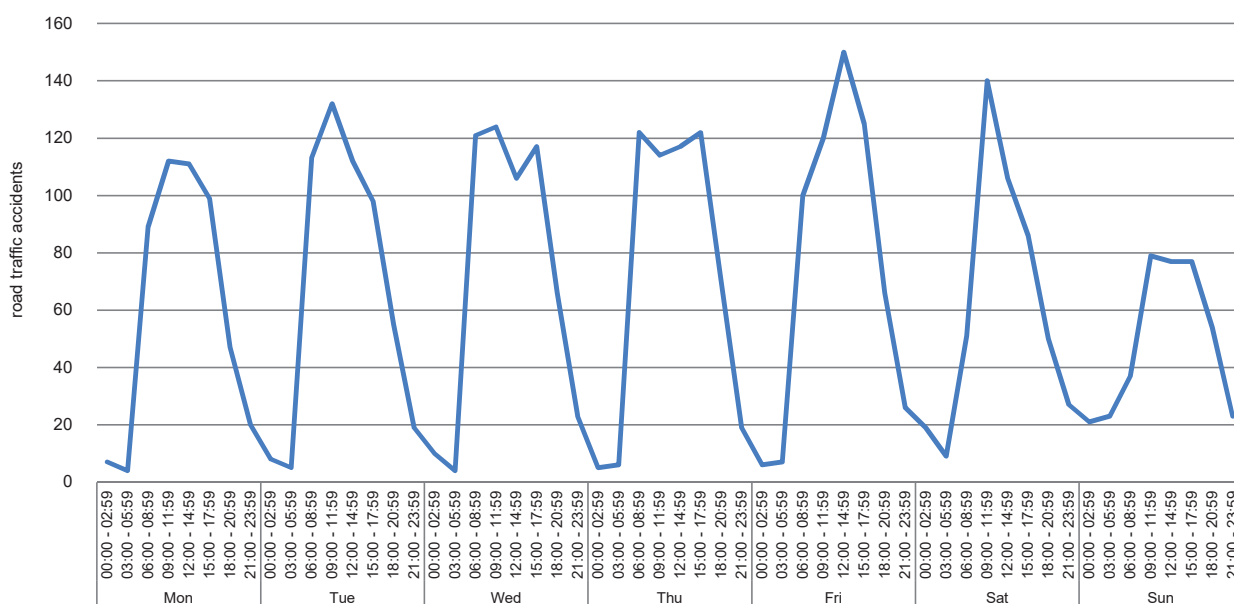


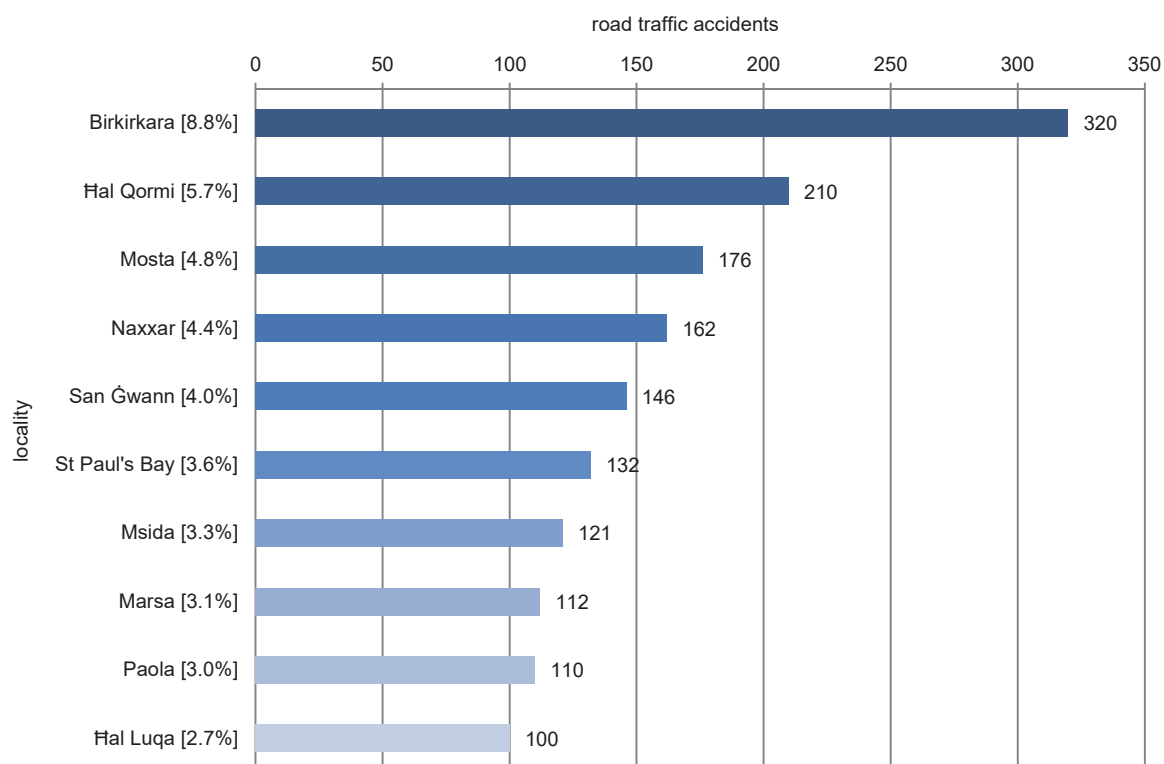
Table 12. Road traffic accidents by district/locality ...

District/Locality	January-March		
	2018	2019	Change
MALTA	3,373	3,656	283
Southern Harbour	638	686	48
Cospicua	21	18	-3
Fgura	57	78	21
Floriana	64	48	-16
Ħal Luqa	100	100	-
Ħal Tarxien	50	63	13
Ħaż-Zabbar	46	81	35
Kalkara	3	10	7
Marsa	147	112	-35
Paola	84	110	26
Santa Luċija	10	8	-2
Senglea	6	4	-2
Valletta	33	38	5
Vittoriosa	13	10	-3
Xgħajra	4	6	2
Northern Harbour	1,251	1,375	124
Birkirkara	281	320	39
Gżira	80	79	-1
Ħal Qormi	194	210	16
Ħamrun	68	97	29
Msida	119	121	2
Pembroke	26	38	12
San Ġwann	123	146	23
Santa Venera	62	84	22
St Julian's	89	91	2
Swieqi	49	52	3
Ta' Xbiex	22	15	-7
Tal-Pietà	44	41	-3
Tas-Sliema	94	81	-13
South Eastern	314	337	23
Birżebbuġa	52	49	-3
Gudja	51	36	-15
Ħal Għaxaq	19	23	4
Ħal Kirkop	15	13	-2
Ħal Safi	5	7	2
Marsaskala	34	43	9
Marsaxlokk	15	15	-
Mqabba	13	14	1
Qrendi	7	9	2
Żejtun	72	87	15
Żurrieq	31	41	10
Western	433	450	17
Ħad-Dingli	13	14	1
Ħal Balzan	50	45	-5
Ħal Lija	48	42	-6
Ħ'Attard	125	98	-27
Ħaż-Żebbuġ	71	85	14
Iklin	14	22	8
Mdina	7	1	-6
Mtarfa	9	9	-
Rabat	64	95	31
Siġġiewi	32	39	7
Northern	589	611	22
Ħal Għarghur	33	25	-8
Mellieħa	75	71	-4
Mġarr	30	45	15
Mosta	163	176	13
Naxxar	132	162	30
St Paul's Bay	156	132	-24

... Table 12. Road traffic accidents by district/locality

District/Locality	January-March		
	2018	2019	Change
Gozo and Comino	148	197	49
Fontana	3	1	-2
Ghajnsielem	16	24	8
Gharb	4	6	2
Ghasri	2	6	4
Munxar	6	6	-
Nadur	8	10	2
Qala	4	5	1
San Lawrenz	-	1	1
Ta' Kerċem	4	6	2
Ta' Sannat	1	5	4
Victoria	44	74	30
Xagħra	14	8	-6
Xewkija	31	32	1
Żebbuġ	11	13	2

Chart 5. Top ten localities for road traffic accidents: January-March 2019



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 road traffic accidents without casualties (Police and Warden reports).
3. Minor (non-injury) road traffic accidents which are either not reported, or directly reported to Insurance Agencies by means of the Traffic Accident Form (i.e. Where no Police or Wardens are called on the accident scene and are settled by the filling-in the form) are not accounted for.
4. Minor (non-injury) 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 (Table 2).
5. Road traffic accidents involving injury consist 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 no treatment at all.
7. The definitions of slight and grievous injuries are those listed in Art 214 et sequitur of the Criminal Code, Chapter 9 of the Laws of Malta.
<http://www.justiceservices.gov.mt/DownloadDocument.aspx?app=lom&itemid=8574>
8. The definitions for deaths caused by road traffic accidents refer to those set by 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.
9. UNECE defines road fatal injury as: "Any person who was killed outright or who died within 30 days as a result of the accident".
10. The casualty-to-accident ratio indicates the risk level of suffering an injury in an accident. Therefore, a higher percentage rate means that the corresponding accidents are more serious (i.e. more persons are injured).
11. Data is provisional and may be subject to revision.
12. 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>
13. References to this news release are to be cited appropriately.
14. A detailed news release calendar is available on:
https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx