

During the fourth quarter of 2017, there were two road traffic fatalities.

Road Traffic Accidents: Q4/2017

The number of reported traffic accidents in the fourth quarter reached 3,450, up by 1.4 per cent over the comparative period in 2016. The Northern Harbour district registered the most accidents with 1,398 cases or 40.5 per cent of all accidents. In 2017, road traffic accidents totalled 14,940 or 77 accidents less than 2016 (Table 1).

Traffic casualties increased by 8.3 per cent to 405 over the same period in 2016, of which 246 (60.7 per cent) involved drivers. The amount of drivers who sustained slight/insignificant injuries was 206, while 39 cases were reported as grievous. Another 36 persons (9 passengers, 23 pedestrians/others, 4 cyclists) suffered grievous injuries. There were also 61 passengers, 52 pedestrians/others and 9 cyclists who were slightly/insignificantly injured. Furthermore, the injuries suffered by one driver and one pedestrian were fatal (Tables 3-6). The total number of road traffic fatalities during 2017 amounted to 19, four fatalities less than 2016 (Table 7).

On a gender basis, slightly/insignificantly injured persons in the fourth quarter of 2017 amounted to 328; 195 males and 133 females. Grievously-injured persons totalled 75; of whom the majority were males. The fatalities comprised of one male and one female. The majority of casualties fell in the 41-59 age bracket (Table 8).

The largest number of road traffic casualties (64.0 per cent) were caused by passenger cars, followed by motorcycles (24.9 per cent) and goods-carrying vehicles (5.9 per cent). The two fatalities comprised of a motorcycle driver and a pedestrian who was hit by a passenger car (Table 9).

The highest road traffic casualty rate occurred on Sundays, accounting for 16.3 per cent of total casualties, while the highest number of road traffic accidents (547) was recorded on Wednesdays. Sundays topped the highest casualty-to-accidents ratio, with 17.9 per cent compared to an overall average of 11.7 per cent (Table 11).

The daily time bracket in which most accidents happened was between 09:00-11:59, with 724 cases, or 21.0 per cent of the total. This was followed by the 12:00-14:59 time bracket, with 722 cases. The least number of accidents occurring daily took place between 03:00 and 05:59 (86 cases) (Table 12).

The highest rate of traffic accidents was registered in Birkirkara with 329 cases. Ħal Qormi and Mosta were next, with 188 and 146 reported accidents respectively (Table 13) ■

Chart 1. Percentage distribution of road traffic accidents by district: October-December 2017

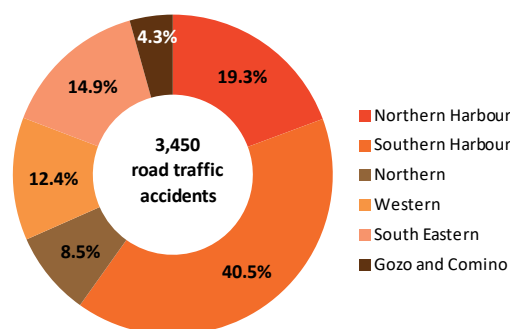


Table 1. Total road traffic accidents

Region/District	January-December		October-December			
	2016	2017	2016	2017	Change	Percentage change
MALTA	15,017	14,940	3,405	3,450	45	1.3
Malta	14,244	14,098	3,245	3,300	55	1.7
Southern Harbour	3,019	2,877	708	667	-41	-5.8
Northern Harbour	5,717	5,629	1,313	1,398	85	6.5
South Eastern	1,323	1,417	268	294	26	9.7
Western	1,759	1,823	425	428	3	0.7
Northern	2,426	2,352	531	513	-18	-3.4
Gozo and Comino	773	842	160	150	-10	-6.3

Table 2. Minor road traffic accidents

Region/District	January-December		October-December			
	2016	2017	2016	2017	Change	Percentage change
MALTA	13,580	13,449	3,088	3,110	22	0.7
Malta	12,889	12,703	2,943	2,971	28	1.0
Southern Harbour	2,722	2,534	648	578	-70	-10.8
Northern Harbour	5,274	5,187	1,203	1,285	82	6.8
South Eastern	1,144	1,241	229	254	25	10.9
Western	1,599	1,650	389	393	4	1.0
Northern	2,150	2,091	474	461	-13	-2.7
Gozo and Comino	691	746	145	139	-6	-4.1

Table 3. Casualties in road traffic accidents

Region/District	January-December		October-December			
	2016	2017	2016	2017	Change	Percentage change
MALTA	1,852	1,862	374	405	31	8.3
Malta	1,742	1,741	353	392	39	11.0
Southern Harbour	384	439	72	107	35	48.6
Northern Harbour	568	520	127	130	3	2.4
South Eastern	235	224	48	51	3	6.3
Western	204	231	41	39	-2	-4.9
Northern	351	327	65	65	0	0.0
Gozo and Comino	110	121	21	13	-8	-38.1

Table 4. Injuries sustained by drivers in road traffic accidents by district: October-December

Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	3	26	192	14	235	1	39	198	8	246
Malta	3	25	183	12	223	1	38	193	7	239
Southern Harbour	-	6	43	-	49	-	8	57	-	65
Northern Harbour	-	9	60	4	73	1	17	53	4	75
South Eastern	1	2	27	3	33	-	4	24	3	31
Western	-	4	18	3	25	-	2	26	-	28
Northern	2	4	35	2	43	-	7	33	-	40
Gozo and Comino	-	1	9	2	12	-	1	5	1	7

Table 5. Injuries sustained by passengers in road traffic accidents by district: October-December

Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	-	14	63	2	79	-	9	60	1	70
Malta	-	13	58	2	73	-	8	58	1	67
Southern Harbour	-	1	12	-	13	-	2	17	1	20
Northern Harbour	-	8	20	-	28	-	4	18	-	22
South Eastern	-	-	7	1	8	-	1	12	-	13
Western	-	1	9	-	10	-	1	2	-	3
Northern	-	3	10	1	14	-	-	9	-	9
Gozo and Comino	-	1	5	-	6	-	1	2	-	3

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

Region/District	2016					2017				
	Fatal	Grievous	Slight	Insignificant	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	2	17	37	4	60	1	27	59	2	89
Malta	2	16	35	4	57	1	25	58	2	86
Southern Harbour	-	2	8	-	10	-	8	14	-	22
Northern Harbour	1	10	13	2	26	1	7	23	2	33
South Eastern	-	-	6	1	7	-	2	5	-	7
Western	-	3	2	1	6	-	4	4	-	8
Northern	1	1	6	-	8	-	4	12	-	16
Gozo and Comino	-	1	2	-	3	-	2	1	-	3
...of which cyclists	-	2	7	1	10	-	4	9	-	13

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

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

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	3	1,163	-
October	1,150	2	1,195	1
November	1,097	2	1,115	1
December	1,158	1	1,140	-
Total	15,017	23	14,940	19

* 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.

Chart 2. Road traffic accidents by month

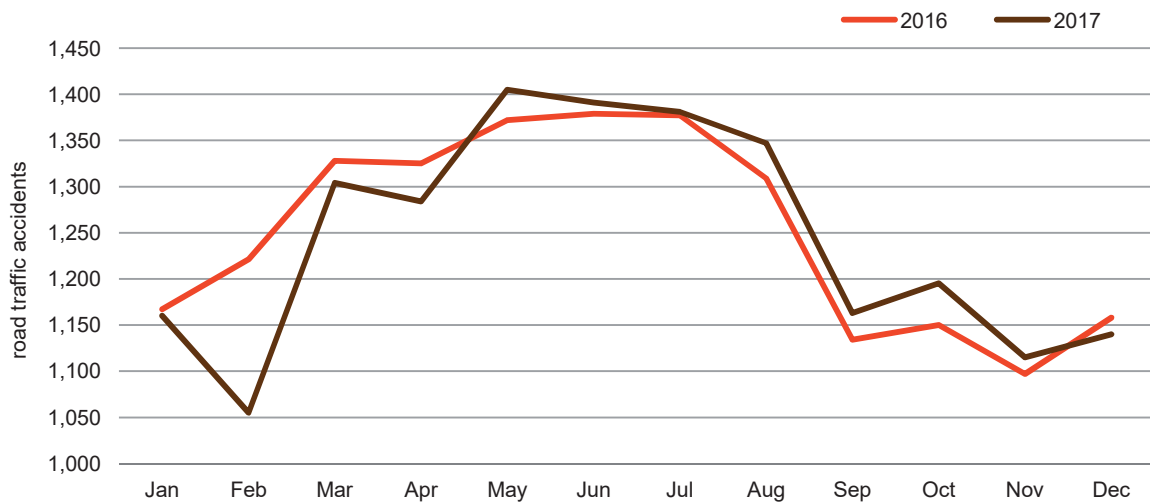


Table 8. Road traffic casualties by type of injury, age group and sex: October-December

Age group	2016	2017				
	Total	Fatal	Grievous	Slight	Insignificant	Total
Males						
0-10	19	-	1	6	-	7
11-17	8	-	1	1	-	2
18-25	38	-	9	38	-	47
26-40	79	-	16	50	1	67
41-59	63	-	18	64	4	86
60-65	13	1	2	11	1	15
66+	22	-	4	16	3	23
Total	242	1	51	186	9	247
Females						
0-10	4	-	-	3	-	3
11-17	6	-	2	7	1	10
18-25	35	-	2	23	-	25
26-40	31	1	5	40	-	46
41-59	33	-	5	37	1	43
60-65	5	-	2	7	-	9
66+	18	-	8	14	-	22
Total	132	1	24	131	2	158
Total						
0-10	23	-	1	9	-	10
11-17	14	-	3	8	1	12
18-25	73	-	11	61	-	72
26-40	110	1	21	90	1	113
41-59	96	-	23	101	5	129
60-65	18	1	4	18	1	24
66+	40	-	12	30	3	45
Total	374	2	75	317	11	405

Chart 3. Road traffic casualties by gender and age group: October - December 2017

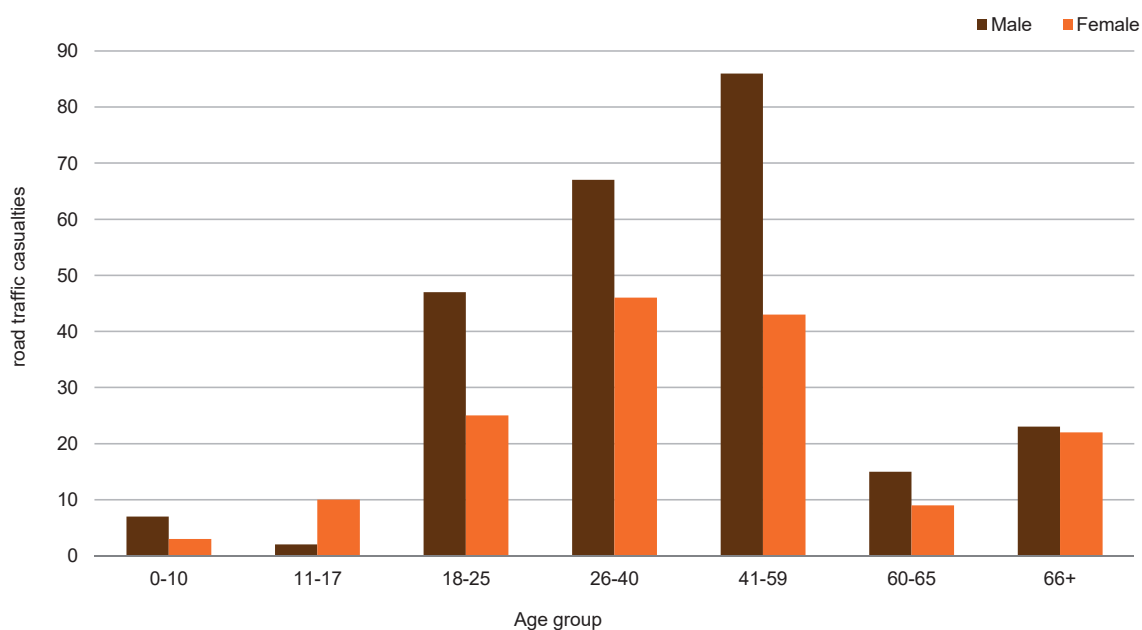


Table 9. Road traffic casualties by person, vehicle type and injury: October-December

Person type	Vehicle type	2017				
		Fatal	Grievous	Slight	Insignificant	Total
Driver	Route bus	-	-	1	1	2
	Motorcycle	1	24	64	3	92
	Quad & ATV	-	-	2	-	2
	Passenger car	-	13	118	3	134
	Goods-carrying vehicle	-	2	12	-	14
	Road tractor	-	-	1	1	2
Passenger	Minibus	-	-	2	-	2
	Route bus	-	-	1	-	1
	Motorcycle	-	1	3	-	4
	Quad & ATV	-	1	-	-	1
	Passenger car	-	7	51	1	59
	Goods-carrying vehicle	-	-	3	-	3
Pedestrian	Route bus	-	-	2	-	2
	Motorcycle	-	1	3	-	4
	Passenger car	1	18	34	2	55
	Goods-carrying vehicle	-	3	3	-	6
	Unknown vehicle	-	1	6	-	7
Cyclist	Minibus	-	1	-	-	1
	Motorcycle	-	1	-	-	1
	Passenger car	-	1	9	-	10
	Goods-carrying vehicle	-	1	-	-	1
Other	Passenger car	-	-	1	-	1
	Unknown vehicle	-	-	1	-	1
Total		2	75	317	11	405

Table 10. Road traffic casualties by type of accident and injured person: October-December

Accident type	2016	2017				
	Total	Driver	Passenger	Pedestrian	Cyclist/Other	Total
Vehicle with vehicle	263	217	61	1	-	279
Vehicle with pedestrian	47	4	-	69	-	73
Vehicle with bicycle	10	1	-	-	13	14
Vehicle with property	47	24	8	-	-	32
Vehicle hit and run	7	-	-	4	1	5
Vehicle with animal	-	-	1	-	1	2
Total	374	246	70	74	15	405

Table 11. Road traffic casualties and accidents by day of the week: October-December 2017

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Road traffic casualties	59	63	50	58	49	60	66	405
Road traffic accidents	530	540	547	503	523	438	369	3,450
Casualties-to-accidents ratio (%)	11.1	11.7	9.1	11.5	9.4	13.7	17.9	11.7

Chart 4. Road traffic casualties by day of the week: October-December 2017

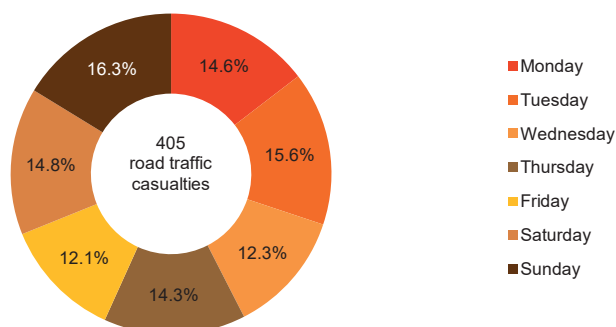


Table 12. Road traffic accidents by day and time bracket: October-December 2017

Time bracket	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00 - 02:59	16	5	11	10	8	15	25	90
03:00 - 05:59	11	7	8	5	6	23	26	86
06:00 - 08:59	107	107	105	95	70	49	29	562
09:00 - 11:59	100	110	111	88	121	118	76	724
12:00 - 14:59	108	129	101	110	119	93	62	722
15:00 - 17:59	120	105	114	112	112	74	64	701
18:00 - 20:59	60	54	78	63	65	46	64	430
21:00 - 23:59	8	23	19	20	22	20	23	135
Total	530	540	547	503	523	438	369	3,450

Chart 5. Road traffic accidents by day and time bracket: October-December 2017

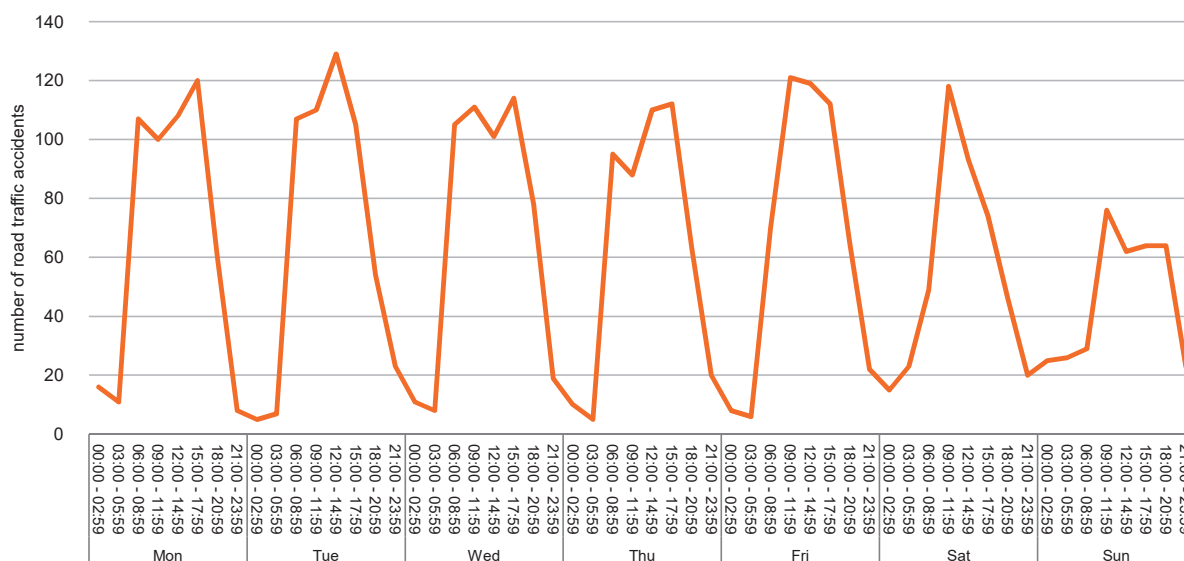


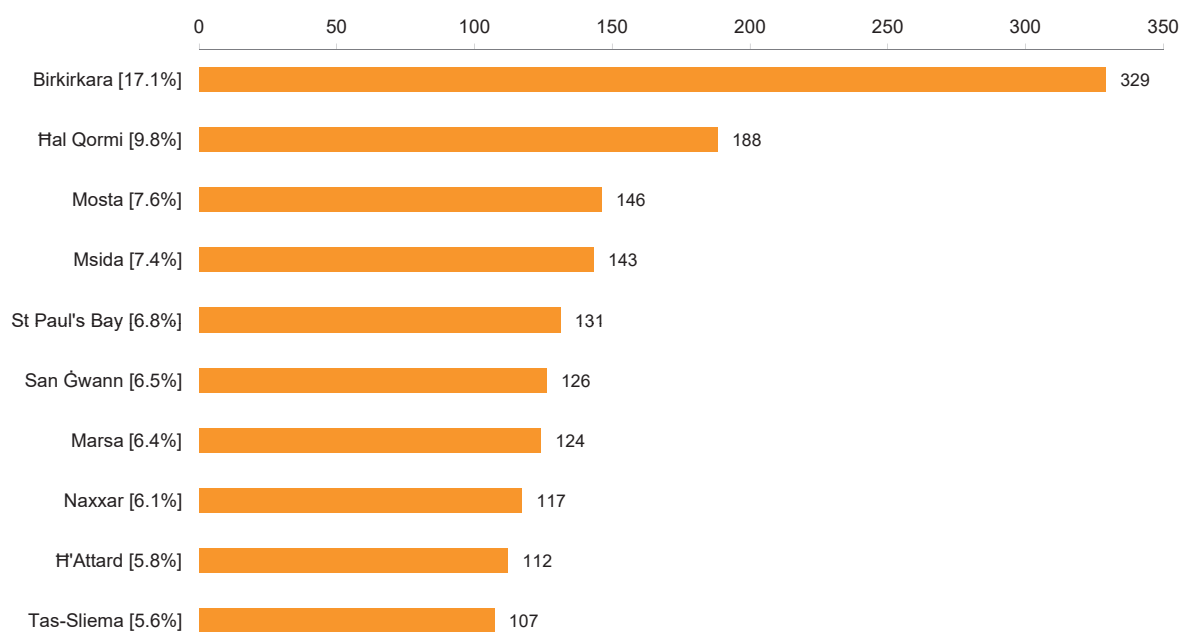
Table 13. Road traffic accidents by locality ...

Locality	January-December		October-December		Change
	2016	2017	2016	2017	
Southern Harbour	3,019	2,877	708	667	-41
Cospicua	111	111	32	30	-2
Fgura	261	243	59	58	-1
Floriana	217	189	56	42	-14
Hal Luqa	328	357	90	101	11
Hal Tarxien	252	245	53	64	11
Haż-Żabbar	318	324	67	51	-16
Kalkara	32	49	3	11	8
Marsa	666	563	156	124	-32
Paola	481	454	115	106	-9
Santa Luċija	46	27	11	6	-5
Senglea	19	24	2	8	6
Valletta	221	219	54	54	-
Vittoriosa	46	54	6	8	2
Xghajra	21	18	4	4	-
Northern Harbour	5,717	5,629	1,313	1,398	85
Birkirkara	1,209	1,241	270	329	59
Gżira	389	392	92	90	-2
Hal Qormi	743	721	171	188	17
Hamrun	380	344	89	94	5
Msida	622	569	159	143	-16
Pembroke	110	99	24	24	-
San Ġwann	516	488	117	126	9
Santa Venera	265	293	59	74	15
St Julian's	462	453	95	96	1
Swieqi	225	232	62	59	-3
Ta' Xbiex	93	112	19	21	2
Tal-Pietà	184	166	51	47	-4
Tas-Sliema	519	519	105	107	2
South Eastern	1,323	1,417	268	294	26
Birżebbuġa	216	194	38	37	-1
Gudja	133	203	25	51	26
Hal Ghaxaq	82	86	16	19	3
Hal Kirkop	59	68	19	18	-1
Hal Safi	48	45	13	10	-3
Marsaskala	189	204	44	44	-
Marsaxlokk	72	70	14	20	6
Mqabba	49	48	7	7	-
Qrendi	30	49	7	3	-4
Żejtun	306	312	54	58	4
Żurrieq	139	138	31	27	-4
Western	1,759	1,823	425	428	3
Had-Dingli	48	57	15	12	-3
Hal Balzan	136	157	35	42	7
Hal Lija	200	195	52	46	-6
H'Attard	451	462	102	112	10
Haż-Żebbuġ	309	331	69	66	-3
Iklin	98	95	25	31	6
Mdina	38	28	13	4	-9
Mtarfa	85	24	5	6	1
Rabat	282	328	82	78	-4
Sigġiewi	112	146	27	31	4
Northern	2,426	2,352	531	513	-18
Hal Ghargħur	100	81	19	16	-3
Mellieħa	391	364	79	63	-16
Mġarr	112	122	23	40	17
Mosta	606	635	129	146	17
Naxxar	520	529	144	117	-27
St Paul's Bay	697	621	137	131	-6

... Table 13. Road traffic accidents by locality

Locality	January-December		October-December		Change
	2016	2017	2016	2017	
Gozo and Comino	773	842	160	150	-10
Fontana	15	11	2	2	-
Għajnsielem	99	108	26	28	2
Għarb	20	36	7	3	-4
Għasri	8	8	0	1	1
Munxar	20	29	2	5	3
Nadur	64	40	8	8	-
Qala	21	20	5	6	1
San Lawrenz	5	8	1	1	-
Ta' Kerċem	15	8	1	2	1
Ta' Sannat	20	32	8	4	-4
Victoria	239	258	54	48	-6
Xagħra	81	82	16	9	-7
Xewkija	114	150	24	27	3
Żebbuġ	52	52	6	6	-

Chart 6. Top ten localities in which most road traffic accidents occurred: October-December 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
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>
11. References to this news release are to be cited appropriately.
12. A detailed news release calendar is available on https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx