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Transport statistics / National Statistics Office, Malta ;
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Provided in Cooperation with:

National Statistics Office Malta, Valletta

Reference: Transport statistics / National Statistics Office, Malta ; 2017 (2018).

This Version is available at:

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Transport Statistics 2017



TRANSPORT STATISTICS 2017

Published by the
National Statistics Office
Lascaris
Valletta VLT 2000
Malta
Tel.: (+356) 25 99 70 00
website: <http://www.nso.gov.mt>

CIP Data

Transport Statistics 2017. – Valletta: National Statistics Office, 2018
xii, 170p.

ISBN: 978-99957-29-75-2
ISSN: 1681-780X

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Dissemination and Communications Unit
Directorate D: Corporate Services
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Appendices

Air Transport

This chapter provides salient points on air transport mainly on movement of passengers that passed through the Malta International Airport, origin/destination, flights, airlines, mail and cargo.

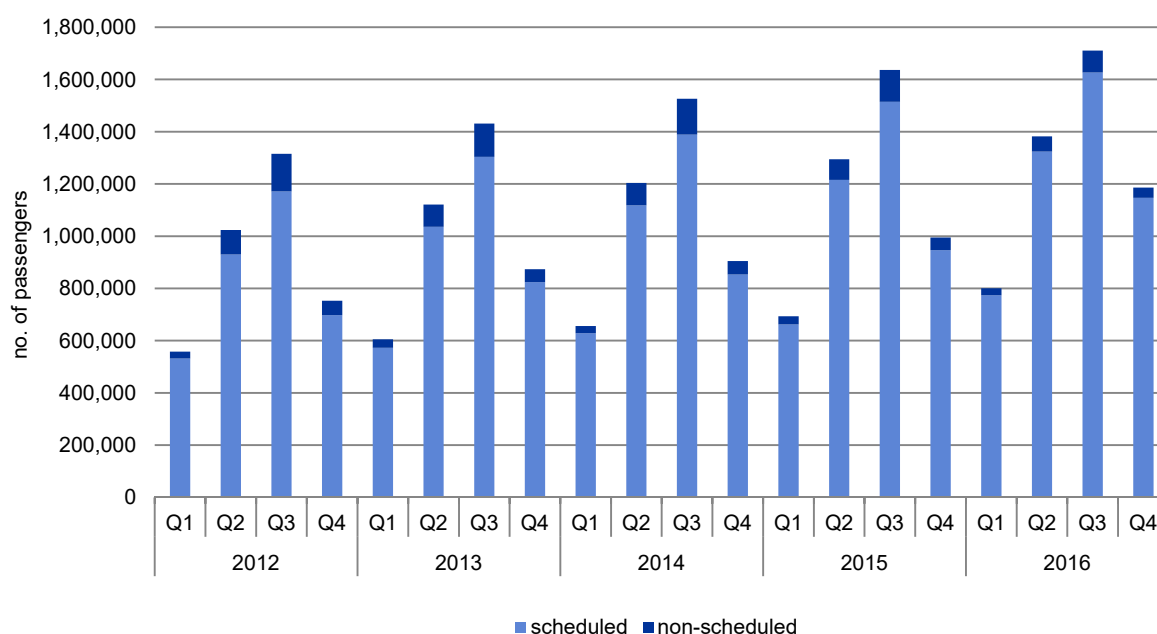


1.1 Passenger movements

In 2016, passenger traffic at the Malta International Airport reached 5,143,576, an increase of 10.5 per cent when compared to 2015 (Table 1.1). Fluctuations in figures, in percentage increase/decrease over the previous year, were recorded on a quarterly basis throughout the year as shown below:

January-March	-	+ 15.2 per cent
April-June	-	+ 7.2 per cent
July-September	-	+ 5.2 per cent
October-December	-	+ 20.2 per cent

Chart 1.1. Passenger movements



In 2016, there was a noticeable increase in traffic to and from most major destinations except Libya and Other African and Asian countries. The United Kingdom kept the traditional trend of being the top single origin/destination also in 2016, with 1,355,353 passengers, an increase of 5.4 per cent over the previous year, and contributing to 26.4 per cent of the total passenger movements in 2016. Italy, the second largest single destination, registered 1,070,248 passengers, a 15.1 per cent increase over 2015 (Table 1.2).

1.2 Mail and cargo

During 2016, a total weight of 14,210,323 kg of cargo, or a decrease of 5.0 per cent over the previous year, was processed by the Malta International Airport. Also, a total weight of 1,486,686 kg of mail was processed, an increase of 2.6 per cent over 2015 (Table 1.3).

1.1. Passenger movements: 2012-2016

Period	Scheduled	Non-scheduled	General aviation	Transit	Total
Q1	531,872	25,828	982	1,452	560,134
Q2	929,691	94,127	1,489	1,090	1,026,397
Q3	1,171,340	143,976	2,057	943	1,318,316
Q4	697,389	55,715	997	784	754,885
2012 Total	3,330,292	319,646	5,525	4,269	3,659,732
Q1	572,917	32,371	818	1,149	607,255
Q2	1,035,873	85,419	1,786	722	1,123,800
Q3	1,303,627	127,649	990	1,719	1,433,985
Q4	824,126	49,518	929	8,120	882,693
2013 Total	3,736,543	294,957	4,523	11,710	4,047,733
Q1	628,406	27,811	744	10,223	667,184
Q2	1,118,324	85,191	1,260	9,060	1,213,835
Q3	1,388,582	137,494	3,516	1,989	1,531,581
Q4	853,059	51,437	5,421	1,042	910,959
2014 Total	3,988,371	301,933	10,941	22,314	4,323,559
Q1	662,262	30,844	8,548	718	702,372
Q2	1,215,220	79,189	8,637	1,164	1,304,210
Q3	1,514,636	121,585	8,432	1,735	1,646,388
Q4	946,386	48,518	5,927	570	1,001,401
2015 Total	4,338,504	280,136	31,544	4,187	4,654,371
Q1	773,774	26,950	4,446	4,127	809,297
Q2	1,323,907	58,458	6,617	9,085	1,398,067
Q3	1,626,498	84,300	6,460	14,906	1,732,164
Q4	1,146,691	39,493	5,929	11,935	1,204,048
2016 Total	4,870,870	209,201	23,452	40,053	5,143,576

1.2. Passenger movements by country/region: 2012-2016

Period	UK	Italy	Germany	Other EU	Other European	Libya	Other Africa and Asia	Far/Mid East and others	South/North America	Total
Q1	186,672	104,281	91,953	111,241	19,696	14,328	5,526	26,431	6	560,134
Q2	310,530	159,971	156,335	295,905	49,224	18,617	6,158	29,642	15	1,026,397
Q3	360,251	222,290	178,289	408,313	86,505	21,028	6,909	34,721	10	1,318,316
Q4	249,258	133,789	112,765	171,341	34,102	18,859	5,550	29,211	10	754,885
2012 Total	1,106,711	620,331	539,342	986,800	189,527	72,832	24,143	120,005	41	3,659,732
Q1	205,196	121,480	92,239	111,884	21,898	21,675	6,532	26,351	-	607,255
Q2	319,342	187,338	151,113	338,197	64,726	27,907	5,848	29,323	6	1,123,800
Q3	363,584	260,646	200,715	430,733	102,291	31,317	9,111	35,540	48	1,433,985
Q4	269,236	161,142	136,177	195,778	50,418	36,788	5,542	27,606	6	882,693
2013 Total	1,157,358	730,606	580,244	1,076,592	239,333	117,687	27,033	118,820	60	4,047,733
Q1	212,106	138,495	97,627	116,432	32,401	39,106	6,816	24,180	21	667,184
Q2	347,279	210,444	153,382	356,540	68,881	40,869	5,649	30,759	32	1,213,835
Q3	393,823	297,276	207,578	485,617	93,601	6,620	10,395	36,646	25	1,531,581
Q4	274,783	173,409	140,286	227,811	53,124	4,286	9,120	28,075	65	910,959
2014 Total	1,227,991	819,624	598,873	1,186,400	248,007	90,881	31,980	119,660	143	4,323,559
Q1	223,440	157,136	94,517	150,756	37,090	7,082	8,353	23,971	27	702,372
Q2	356,868	240,895	180,541	412,634	70,344	6,951	6,900	29,035	42	1,304,210
Q3	417,310	333,880	206,456	519,360	119,633	6,766	9,722	33,216	45	1,646,388
Q4	288,394	197,792	135,947	275,649	67,777	3,499	5,751	26,561	31	1,001,401
2015 Total	1,286,012	929,703	617,461	1,358,399	294,844	24,298	30,726	112,783	145	4,654,371
Q1	239,992	190,016	107,643	186,939	47,768	3,744	5,118	28,071	6	809,297
Q2	372,829	270,311	177,381	451,347	83,351	4,835	4,232	33,710	71	1,398,067
Q3	426,498	357,708	212,332	566,801	112,598	4,992	5,728	45,460	47	1,732,164
Q4	316,034	252,213	169,542	352,703	67,844	4,688	4,595	36,373	56	1,204,048
2016 Total	1,355,353	1,070,248	666,898	1,557,790	311,561	18,259	19,673	143,614	180	5,143,576

1.3. Mail and cargo movements: 2012-2016

Period	Cargo (kg)	Mail (kg)
Q1	3,681,441	335,570
Q2	4,480,352	340,110
Q3	3,568,760	319,124
Q4	3,374,201	388,207
2012 Total	15,104,754	1,383,011
Q1	3,774,525	320,838
Q2	3,808,366	327,277
Q3	3,395,006	319,780
Q4	3,690,446	402,211
2013 Total	14,668,343	1,370,106
Q1	3,284,051	343,251
Q2	3,716,301	343,062
Q3	3,341,916	329,363
Q4	3,766,714	421,882
2014 Total	14,108,982	1,437,558
Q1	3,212,916	360,741
Q2	3,627,365	343,491
Q3	3,723,391	328,645
Q4	4,401,006	416,417
2015 Total	14,964,678	1,449,294
Q1	3,308,841	355,338
Q2	3,491,689	365,268
Q3	3,330,422	355,657
Q4	4,079,371	410,423
2016 Total	14,210,323	1,486,686

Sea Transport

This chapter focuses on the Sea Transport related to the Maltese Islands. The first part focuses on shipping matters and shows detailed data of all cargo loaded and unloaded at Maltese ports. Additionally, data on vessels registration is also found in this chapter, considering that till 2016 Malta's shipping register was still the largest in the EU and the sixth largest globally. This chapter is also complemented with data on yachts arriving in Malta and yacht ports and respective capacity, data on fishing vessels, cruise liners visiting Malta and ends with information on the patronage of the transport between Malta and Gozo by the Gozo Channel.



2.1 Vessels

During 2016, 13,090 vessels arrived at Malta's ports, of which 2,968 were dry cargo vessels (+3.6 per cent), 469 tankers (-3.9 per cent), 356 passenger vessels (+9.9 per cent) and 815 were fishing vessels (+35.4 per cent) (Table 2.3). As at end of 2016, the number of vessels registered under the Maltese flag amounted to 7,442, a net increase of 193 vessels over 2015. During 2016, 784 vessels were registered under the Maltese flag, with the majority being pleasure yachts amounting to 486 or 62.0 per cent of the total newly registered vessels (Table 2.10).

As at the end of 2016, the stock of fishing vessels stood at 2,977. MPVs comprised the largest proportion of fishing vessels with 1,357, or 45.6 per cent of the total. The largest registration group of fishing vessels was the MFC, totalling 2,027 vessels. Fishing vessels registered in the South Eastern district account for 28.3 per cent of the total. Marsaxlokk Mġarr (Gozo) is the port hosting the largest number of vessels amounting to 310, followed by Marsaxlokk (Ix-Xatt) with 300 vessels (Tables 2.14–2.24).

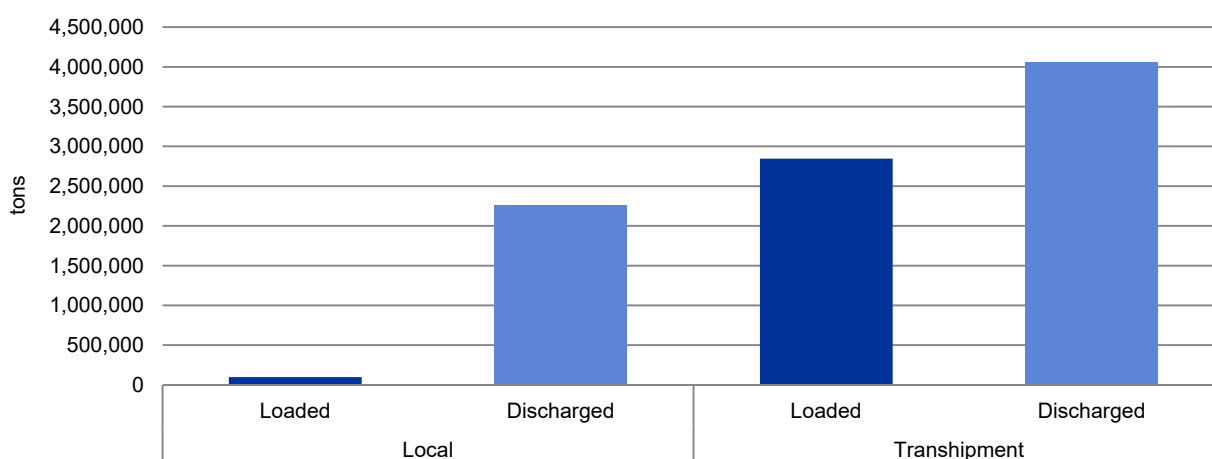
During 2016, the number of foreign yachts arriving and berthing in Malta amounted to 1,899, with almost 80 per cent of them being of less than 24m in length. August was the month registering the highest number of yachts arrivals, totalling 366, followed by July and June with 331 and 292 yacht arrivals respectively (Table 2.25). As at end of 2016, there were ten yacht marinas in Malta and Gozo, which altogether could berth 1,966 yachts of various sizes. The largest yacht marina was the Creek Developments plc with 750 berthing places, accounting to 38.1 per cent of all the yacht berthing places available in the year under review (Table 2.26).

2.2 Cargo

Containerised local cargo, loaded and discharged, at Malta and Gozo main ports (Valletta Grand Harbour and Marsaxlokk Freeport) amounted to 0.72 million tons and 1.12 million tons respectively. Containerised transshipment cargo, loaded and discharged at the same ports, amounted to 13.28 million tons and 13.91 million tons respectively. Transshipment loading and discharging of containerised cargo, was mainly done (more than 99 per cent of the total) at the Marsaxlokk Freeport (Tables 2.27–2.28).

Table 2.30 shows all non-containerised local and transshipment cargo that was loaded and discharged in and from Malta and Gozo main ports. Fuel oil was by far the commodity with the largest loaded and discharged volumes totalling 5.6 million tons.

Chart 2.1. Total loaded/discharged non-containerised cargo from/to Malta and Gozo main ports: 2016

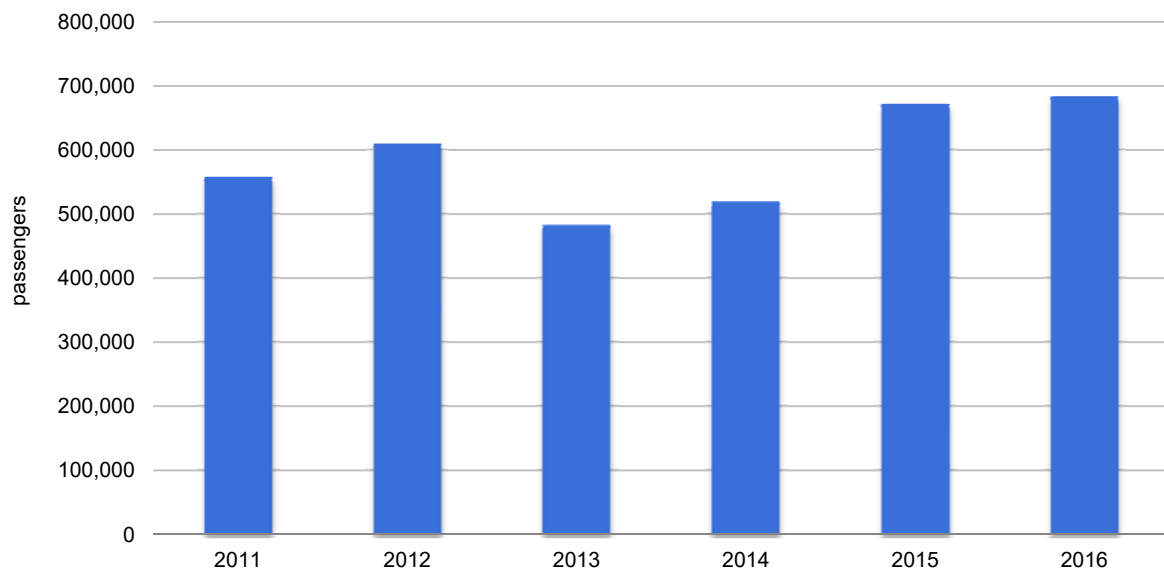


2.3 Cruise liners



During the year under review, the number of cruise liner calls totalled 316, an increase of nine cruise ships over 2015. Transit passengers amounted to 567,906, an increase of 7.2 per cent over the previous year. Embarkations from Malta stood at 56,140 passengers registering a decrease of 19.9 per cent over 2015. In 2016, cruise liner passengers landing in Malta registered a decrease of 17.3 per cent over 2015, totalling 58,176 (Tables 2.31–2.35).

Chart 2.2. Total cruise liner passengers



2.4 Transport between Malta and Gozo



During the year under review, the number of inter-island trips amounted to 22,404 (equally distributed between both directions), up by 7.6 per cent from 2015. However, the average rate of passengers per trip increased marginally to 229 in 2016 from 228 in 2015. The average rate of vehicles per trip amounted to 65 in 2016 at par with 2015. During the year under review 110,612 more vehicles were carried over 2015, implying an increase of 8.2 per cent. As expected, August was the month in which the most number of passengers and vehicles were carried between the two islands amounting to 582,264 (+8.2 per cent) and 156,192 (+6.9 per cent) respectively. The Ta' Pinu Vessel made most trips (9,642) but the Malita carried the most passengers (2,355,327) and vehicles (665,027). The Gaudos made the least trips (3,168) and therefore, carried the least number of passengers (439,717) and vehicles (132,872) (Table 2.36-2.46)

2.1. Summary of indicators of the transport between Malta and Gozo by direction: 2016

Indicator	Cirkewwa – Mgarr	Mgarr – Cirkewwa
Number of trips	11,202	11,202
Passengers	2,586,092	2,546,908
Vehicles	737,840	721,274
Passengers / trip	231	227
Vehicles / trip	66	64
Day of week maximum passengers	Thursdays in July (50,797)	Sundays in July (56,846)
Day of week minimum passengers	Thursdays in January (15,788)	Thursdays in January (15,283)
Day of week maximum vehicles	Fridays in September (15,951)	Sundays in July (16,402)
Day of week minimum vehicles	Mondays in January (5,028)	Fridays in March (5,085)

Indicator	Cirkezza – Mgarr	Mgarr – Cirkezza
Day of week maximum trips	Fridays in September (182)	Fridays in September (182)
Day of week minimum trips	Wednesdays in February (105)	Wednesdays in February (105)
Day of week maximum passengers (yearly total)	Fridays (445,307)	Sundays (485,609)
Day of week minimum passengers (yearly total)	Mondays (321,849)	Fridays (331,349)
Day of week maximum vehicles (yearly total)	Fridays (141,530)	Sundays (145,970)
Day of week minimum vehicles (yearly total)	Sundays (86,324)	Fridays (90,760)
Day of week maximum trips (yearly total)	Sundays (1,690)	Sundays (1,690)
Day of week minimum trips (yearly total)	Wednesdays (1,527)	Wednesdays (1,527)
Day of year maximum passengers	Friday 26 August (12,046)	Sunday 7 February (13,358)
Day of year minimum passengers	Sunday 17 January (1,778)	Saturday 17 December (1,997)
Day of year maximum vehicles	Sunday 5 February (3,753)	Sunday 7 February (4,285)
Day of year minimum vehicles	Sunday 17 January (603)	Saturday 17 December (746)
Day of year maximum trips	Sunday 28 August (40) Wednesday 7 September (40) Sunday 11 September (40)	Sunday 28 August (40) Wednesday 7 September (40) Sunday 11 September (40)
Day of year minimum trips	Wednesday 9 November (21)	Wednesday 9 November (21)

2.2. Number and net tonnage of vessels entered and cleared with cargoes and in ballast: 2016

Year	ENTERED						CLEARED					
	With Cargo		In Ballast		Total		With Cargo		In Ballast		Total	
	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons
2014	3,213	41,770,396	8,084	63,792,777	11,297	105,563,173	3,221	41,832,309	8,022	63,634,140	11,243	105,466,449
2015	3,346	48,942,423	8,587	73,741,905	11,933	122,684,328	3,341	48,913,027	8,508	73,473,983	11,849	122,387,010
2016	3,437	54,728,326	9,653	76,806,202	13,090	131,534,528	3,433	54,662,896	9,581	76,441,795	13,014	131,104,691

2.3. Number and tonnage of vessels arriving at Malta, classified by type and nationality: 2016 ...

Nationality of vessel	Yacht			Motor fishing vessel			Passenger vessel			Dry cargo vessel			Tanker			Others		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons
Afghanistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13,239	6,093
Albania	-	-	-	6	960	384	-	-	-	10	21,380	9,690	-	-	-	-	-	-
Algeria	-	-	-	4	383	346	-	-	-	1	8,161	3,430	-	-	-	20	673,518	230,782
Antigua and Barbuda	-	-	-	-	-	-	-	-	-	454	5,969,541	2,920,110	-	-	-	343	2,432,721	1,072,295
Azerbaijan	-	-	-	-	-	-	-	-	-	1	4,182	2,373	-	-	-	-	-	-
Bahamas	2	5,220	1,566	-	-	-	55	2,016,641	937,910	55	2,046,690	845,325	13	432,467	204,233	148	5,729,983	2,840,102
Bahrain	-	-	-	-	-	-	-	-	-	38	1,217,638	706,356	-	-	-	6	33,853	16,461
Bangladesh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	147,161	64,019
Barbados	-	-	-	-	-	-	-	-	-	2	27,295	13,608	-	-	-	9	84,410	39,425
Belgium	-	-	-	-	-	-	-	-	-	1	1,372	590	-	-	-	7	231,642	139,757
Belize	10	4,830	1,440	-	-	-	-	-	-	59	117,475	48,307	1	2,544	1,838	71	517,222	270,195
Bermuda	1	3,234	972	-	-	-	12	728,133	367,623	-	-	-	-	-	-	12	635,581	281,601
Bolivia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3,806	1,981
Bosnia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22,456	12,060
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13,967	7,034
Cambodia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,948	1,058
Cayman Islands	50	316,496	94,925	-	-	-	-	-	-	1	60,131	18,430	1	42,403	21,777	12	405,860	235,822
China	-	-	-	-	-	-	-	-	-	45	3,129,464	1,749,700	-	-	-	13	515,302	301,975
Comoros	-	-	-	-	-	-	-	-	-	2	10,523	5,305	-	-	-	12	71,861	35,851
Congo	-	-	-	-	-	-	-	-	-	30	57,037	30,013	-	-	-	8	12,578	6,118
Cook Islands	-	-	-	-	-	-	-	-	-	3	6,684	3,247	-	-	-	48	200,860	105,737
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	1	36,020	19,761	3	68,361	35,016
Curacao	-	-	-	-	-	-	-	-	-	1	12,642	3,792	-	-	-	4	112,551	35,282
Cyprus	-	-	-	50	5,500	1,670	2	67,860	32,054	56	677,412	301,011	13	285,809	124,676	102	2,223,513	1,120,667
Denmark	-	-	-	-	-	-	-	-	-	100	4,426,441	1,724,816	12	270,417	122,672	39	833,774	353,268
Dominican Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,559	780
Egypt	-	-	-	-	-	-	-	-	-	8	67,544	31,200	-	-	-	8	284,409	188,524
Equatorial Guinea	-	-	-	-	-	-	-	-	-	15	110,415	48,585	-	-	-	5	36,805	16,195
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,658	1,216
Faroe Islands	-	-	-	2	950	286	-	-	-	-	-	-	-	-	-	1	494	148
France	-	-	-	10	2,476	1,149	-	-	-	71	7,155,397	3,691,714	4	38,890	15,642	37	844,908	366,576
Georgia	-	-	-	-	-	-	-	-	-	1	1,680	708	-	-	-	2	11,780	6,242
Germany	10	0	0	-	-	-	-	-	-	20	2,239,665	1,282,756	-	-	-	31	151,840	46,454
Gibraltar	-	-	-	-	-	-	-	-	-	35	1,510,835	816,000	2	26,298	11,683	100	1,492,208	685,417
Greece	-	-	-	1	52	52	1	693	208	7	412,701	190,614	20	688,724	333,172	248	12,093,069	6,604,434
Guinea	1	80	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong	-	-	-	-	-	-	-	-	-	122	5,036,653	2,601,304	2	53,075	23,190	95	3,746,350	2,099,019
India	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	149,407	77,726
Isle of Man	2	5,070	1,520	-	-	-	-	-	-	2	24,675	12,901	2	84,022	39,102	56	2,244,241	1,159,497
Israel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3,893	2,533
Italy	-	-	-	156	699,465	12,275	37	3,038,700	2,068,625	210	6,612,447	2,191,717	96	1,442,540	593,798	433	7,072,219	2,809,938
Jamaica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	45,310	24,146
Japan	-	-	-	-	-	-	-	-	-	4	19,460	7,140	-	-	-	20	156,306	75,896
Korea, South	-	-	-	5	525	525	-	-	-	-	-	-	-	-	-	4	86,498	40,642
Kuwait	-	-	-	-	-	-	-	-	-	9	680,211	402,354	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,967	1,554
Lebanon	-	-	-	-	-	-	-	-	-	2	8,510	4,442	-	-	-	14	74,927	28,110
Liberia	-	-	-	1	78	30	-	-	-	299	13,530,281	7,111,814	40	1,233,248	594,335	510	16,794,323	8,987,417

... 2.3. Number and tonnage of vessels arriving at Malta, classified by type and nationality: 2016

Nationality of vessel	Yacht			Motor fishing vessel			Passenger vessel			Dry cargo vessel			Tanker			Others		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons
Libya	-	-	-	109	20,234	9,663	-	-	-	-	-	-	3	58,647	22,461	46	1,131,985	506,148
Lithuania	-	-	-	-	-	-	-	-	-	3	3,531	1,665	-	-	-	4	15,304	8,172
Luxembourg	6	1,812	540	-	-	-	-	-	-	6	583,354	263,730	-	-	-	13	192,138	85,430
Madeira	-	-	-	-	-	-	-	-	-	9	89,658	54,054	-	-	-	-	-	-
Malta	14	4,036	1,277	1	46	14	103	5,518,289	3,144,666	337	8,355,073	4,200,451	136	2,264,423	1,013,463	3,731	21,977,591	10,141,694
Marshall Islands	1	361	108	-	-	-	11	490,562	197,235	162	3,993,047	1,985,332	46	1,254,645	580,470	502	18,681,507	9,085,694
Moldovia	-	-	-	-	-	-	-	-	-	40	72,993	36,247	-	-	-	16	50,731	27,209
Mongolia	-	-	-	2	1,152	345	-	-	-	-	-	-	-	-	-	5	9,203	3,381
Morocco	-	-	-	-	-	-	-	-	-	34	433,110	218,092	-	-	-	6	66,676	31,944
N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	550
Netherlands	27	1,560	488	-	-	-	5	263,649	119,591	56	686,568	332,368	-	-	-	134	708,072	299,070
Norway	-	-	-	-	-	-	5	239,210	94,290	5	316,665	100,568	-	-	-	50	1,340,837	613,193
Norwegian International Ship Register	-	-	-	-	-	-	-	-	-	2	137,742	51,824	-	-	-	3	117,042	56,072
Palau	-	-	-	-	-	-	-	-	-	1	3,999	2,176	-	-	-	21	81,434	40,391
Panama	6	838	251	6	7,056	2,112	102	11,023,941	8,574,523	159	10,181,306	5,603,059	13	331,268	140,443	681	11,544,098	5,304,325
Philippines	-	-	-	-	-	-	-	-	-	2	87,620	26,286	-	-	-	13	234,784	129,763
Poland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4,000	-
Portugal	1	445	133	1	224	224	1	16,144	5,931	113	2,471,851	1,306,618	2	28,800	13,874	54	877,950	454,201
Qatar	-	-	-	-	-	-	-	-	-	10	755,790	447,060	-	-	-	9	523,772	259,686
Republic of Ireland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	34,450	11,826
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	365	109
Russia	-	-	-	4	6,131	2,168	-	-	-	1	2,879	1,358	10	72,756	30,016	81	392,930	172,447
Saudi Arabia	-	-	-	-	-	-	-	-	-	18	1,305,572	768,738	-	-	-	1	29,575	12,054
Sierra Leone	-	-	-	-	-	-	-	-	-	1	1,838	963	-	-	-	13	78,098	39,727
Singapore	-	-	-	1	319	96	-	-	-	154	5,514,717	2,609,069	11	219,900	96,398	147	2,763,642	1,412,809
South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	87,322	57,536
Spain	1	-	-	38	9,462	2,812	-	-	-	-	-	-	-	-	-	8	98,067	27,248
St. Kitts-Nevis	-	-	-	-	-	-	-	-	-	45	317,643	158,612	-	-	-	13	245,209	140,556
St. Vincent and Grenadines	-	-	-	-	-	-	2	5,196	1,658	12	21,812	12,256	17	55,454	25,449	42	217,727	95,623
Sweden	-	-	-	-	-	-	-	-	-	1	60,942	28,721	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	120,861	62,569
Tanzania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	11,400	5,984
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	43,555	23,905
Togo	-	-	-	-	-	-	-	-	-	5	4,509	1,826	-	-	-	34	41,593	21,544
Tunisia	-	-	-	382	46,597	33,997	-	-	-	1	1,971	1,271	-	-	-	6	11,827	7,750
Turkey	-	-	-	-	-	-	-	-	-	20	118,024	47,692	5	12,146	6,136	97	1,074,691	610,997
Tuvalu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	12,337	6,026
U.K.	1	617	188	36	7,416	2,196	-	-	-	87	9,301,982	5,067,641	13	302,808	130,720	101	1,223,700	573,582
U.S.A.	-	-	-	-	-	-	-	-	-	7	98,840	42,028	-	-	-	15	305,553	167,351
Ukraine	-	-	-	-	-	-	-	-	-	2	5,954	2,980	6	11,406	5,910	3	6,779	3,460
United Arab Emirates	-	-	-	-	-	-	-	-	-	9	680,211	402,354	-	-	-	2	132,769	77,481
Vanuatu	1	0	0	-	-	-	-	-	-	2	5,701	2,716	-	-	-	32	146,815	53,650
Wallis and Futuna	-	-	-	-	-	-	10	53,272	21,844	-	-	-	-	-	-	-	-	-
Total	134	344,599	103,480	815	809,026	70,344	346	23,462,290	15,566,158	2,968	100,819,444	50,557,107	469	9,248,710	4,171,219	8,358	124,918,727	61,066,220

2.4. Number and tonnage of vessels departing from Malta, classified by type and nationality: 2016...

Nationality of vessel	Yacht			Motor fishing vessel			Passenger vessel			Dry cargo vessel			Tanker			Others		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons
Afghanistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13,239	6,093
Albania	-	-	-	6	960	384	-	-	-	9	19,242	8,721	-	-	-	-	-	-
Algeria	-	-	-	6	766	693	-	-	-	1	8,161	3,430	-	-	-	21	687,160	234,874
Antigua and Barbuda	-	-	-	-	-	-	-	-	-	454	5,968,619	2,918,290	-	-	-	339	2,386,694	1,049,615
Azerbaijan	-	-	-	-	-	-	-	-	-	1	4,182	2,373	-	-	-	-	-	-
Bahamas	2	5,220	1,566	-	-	-	54	1,976,509	916,830	54	2,038,806	842,348	14	440,351	207,210	146	5,735,093	2,848,284
Bahrain	-	-	-	-	-	-	-	-	-	38	1,217,638	706,356	-	-	-	6	33,853	16,461
Bangladesh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	147,161	64,019
Barbados	-	-	-	-	-	-	-	-	-	2	27,295	13,608	-	-	-	10	88,361	41,661
Belgium	-	-	-	-	-	-	-	-	-	1	1,372	590	-	-	-	7	231,642	139,757
Belize	10	4,830	1,440	-	-	-	-	-	-	60	119,457	49,110	1	2,544	1,838	72	521,743	271,249
Bermuda	2	9,193	2,759	-	-	-	12	728,133	367,623	-	-	-	-	-	-	12	635,581	281,601
Bolivia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3,806	1,981
Bosnia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22,456	12,060
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13,967	7,034
Cambodia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,948	1,058
Cayman Islands	51	323,941	97,248	-	-	-	-	-	-	1	60,131	18,430	1	42,403	21,777	12	405,860	235,822
China	-	-	-	-	-	-	-	-	-	45	3,129,464	1,749,700	-	-	-	13	515,302	301,975
Comoros	-	-	-	-	-	-	-	-	-	2	10,523	5,305	-	-	-	12	71,861	35,851
Congo	-	-	-	-	-	-	-	-	-	29	55,031	28,917	-	-	-	8	12,578	6,118
Cook Islands	-	-	-	-	-	-	-	-	-	3	6,684	3,247	-	-	-	47	194,894	103,011
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	1	36,020	19,761	3	68,361	35,016
Curacao	-	-	-	-	-	-	-	-	-	1	12,642	3,792	-	-	-	4	112,551	35,282
Cyprus	-	-	-	50	5,500	1,670	-	-	-	57	688,377	305,725	13	285,809	124,676	101	2,245,750	1,134,417
Denmark	-	-	-	-	-	-	-	-	-	100	4,426,441	1,724,816	12	270,417	122,672	37	823,705	349,554
Dominican Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,559	780
Egypt	-	-	-	-	-	-	-	-	-	8	67,544	31,200	-	-	-	8	284,409	188,524
Equatorial Guinea	-	-	-	-	-	-	-	-	-	15	110,415	48,585	-	-	-	5	36,805	16,195
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,658	1,216
Faroe Islands	-	-	-	2	950	286	-	-	-	-	-	-	-	-	-	1	494	148
France	-	-	-	10	2,476	1,149	-	-	-	71	7,155,397	3,691,714	4	38,890	15,642	37	844,908	366,576
Georgia	-	-	-	-	-	-	-	-	-	1	1,680	708	-	-	-	2	11,780	6,242
Germany	9	-	-	-	-	-	-	-	-	20	2,239,665	1,282,756	-	-	-	32	152,527	46,660
Gibraltar	-	-	-	-	-	-	-	-	-	35	1,510,835	816,000	2	26,298	11,683	101	1,551,502	706,562
Greece	-	-	-	1	52	52	-	-	-	7	412,701	190,614	20	688,724	333,172	247	12,011,404	6,560,131
Guinea	1	80	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong	-	-	-	-	-	-	-	-	-	122	5,036,653	2,601,304	2	53,075	23,190	94	3,732,230	2,093,015
India	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	149,407	77,726
Isle of Man	2	5,070	1,520	-	-	-	-	-	-	2	24,675	12,901	2	84,022	39,102	55	2,229,061	1,154,712
Israel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3,893	2,533
Italy	-	-	-	154	699,291	12,135	34	2,894,100	1,994,783	208	6,590,332	2,185,083	98	1,450,006	596,389	427	7,068,057	2,819,205
Jamaica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	45,310	24,146
Japan	-	-	-	-	-	-	-	-	-	4	19,460	7,140	-	-	-	20	156,306	75,896
Korea, South	-	-	-	6	630	630	-	-	-	-	-	-	-	-	-	6	88,459	41,254
Kuwait	-	-	-	-	-	-	-	-	-	9	680,211	402,354	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,967	1,554
Lebanon	-	-	-	-	-	-	-	-	-	2	8,510	4,442	-	-	-	14	74,927	28,110
Liberia	-	-	-	1	78	30	-	-	-	300	13,537,745	7,114,911	39	1,173,070	561,730	506	16,701,242	8,935,237

... 2.4. Number and tonnage of vessels departing from Malta, classified by type and nationality: 2016

Nationality of vessel	Yacht			Motor fishing vessel			Passenger vessel			Dry cargo vessel			Tanker			Others		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons	No.	Gross tons	Net tons
Libya	-	-	-	110	20,909	9,925	-	-	-	-	-	-	3	58,647	22,461	46	1,173,784	534,106
Lithuania	-	-	-	-	-	-	-	-	-	3	3,531	1,665	-	-	-	4	15,304	8,172
Luxembourg	6	1,812	540	-	-	-	-	-	-	6	583,354	263,730	-	-	-	13	192,138	85,430
Madeira	-	-	-	-	-	-	-	-	-	9	89,658	54,054	-	-	-	-	-	-
Malta	11	3,190	994	-	-	-	100	5,449,696	3,116,695	336	8,325,244	4,186,278	136	2,264,423	1,013,463	3,713	21,720,719	10,033,140
Marshall Islands	-	-	-	-	-	-	11	490,562	197,235	160	3,954,656	1,966,688	46	1,254,645	580,470	500	18,596,375	9,061,617
Moldovia	-	-	-	-	-	-	-	-	-	40	72,993	36,247	-	-	-	16	50,731	27,209
Mongolia	-	-	-	2	1,152	345	-	-	-	-	-	-	-	-	-	5	9,203	3,381
Morocco	-	-	-	-	-	-	-	-	-	33	427,472	215,552	-	-	-	6	66,676	31,944
N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Netherlands	26	1,820	566	-	-	-	5	263,649	119,591	56	686,568	332,368	-	-	-	133	698,054	298,313
Norway	-	-	-	-	-	-	5	239,210	94,290	5	316,665	100,568	-	-	-	50	1,340,837	613,193
Norwegian International Ship Register	-	-	-	-	-	-	-	-	-	2	137,742	51,824	-	-	-	3	117,042	56,072
Palau	-	-	-	-	-	-	-	-	-	1	3,999	2,176	-	-	-	23	89,445	43,214
Panama	6	838	251	6	7,056	2,112	101	11,023,442	8,574,320	159	10,181,306	5,603,059	14	360,728	154,075	675	11,583,305	5,344,975
Philippines	-	-	-	-	-	-	-	-	-	2	87,620	26,286	-	-	-	13	234,784	129,763
Poland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4,000	-
Portugal	1	445	133	1	224	224	-	-	-	113	2,471,851	1,306,618	2	28,800	13,874	51	798,395	408,782
Qatar	-	-	-	-	-	-	-	-	-	10	755,790	447,060	-	-	-	9	523,772	259,686
Republic of Ireland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	34,450	11,826
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	365	109
Russia	-	-	-	4	6,131	2,168	-	-	-	1	2,879	1,358	10	72,756	30,016	81	392,930	172,447
Saudi Arabia	-	-	-	-	-	-	-	-	-	18	1,305,572	768,738	-	-	-	1	29,575	12,054
Sierra Leone	-	-	-	-	-	-	-	-	-	1	1,838	963	-	-	-	12	77,808	39,555
Singapore	-	-	-	1	319	96	-	-	-	147	5,465,053	2,586,513	18	254,099	107,369	144	2,737,173	1,404,868
South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	87,322	57,536
Spain	-	-	-	38	9,462	2,812	-	-	-	-	-	-	-	-	-	8	98,050	27,231
St. Kitts-Nevis	-	-	-	-	-	-	-	-	-	45	317,643	158,612	-	-	-	13	245,209	140,556
St. Vincent and Grenadines	-	-	-	-	-	-	2	5,196	1,658	12	21,812	12,256	17	55,454	25,449	41	217,280	95,489
Sweden	-	-	-	-	-	-	-	-	-	1	60,942	28,721	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	114,893	59,147
Tanzania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	11,400	5,984
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	43,555	23,905
Togo	-	-	-	-	-	-	-	-	-	4	3,869	1,625	-	-	-	37	54,959	26,129
Tunisia	-	-	-	377	45,834	33,584	-	-	-	1	1,971	1,271	-	-	-	6	11,827	7,750
Turkey	-	-	-	-	-	-	-	-	-	20	118,024	47,692	5	12,146	6,136	97	1,074,691	610,997
Tuvalu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	12,337	6,026
U.K.	1	617	188	37	7,622	2,257	-	-	-	87	9,301,982	5,067,641	13	302,808	130,720	99	1,188,614	557,495
U.S.A.	-	-	-	-	-	-	-	-	-	7	98,840	42,028	-	-	-	15	305,553	167,351
Ukraine	-	-	-	-	-	-	-	-	-	2	5,954	2,980	6	11,406	5,910	3	6,779	3,460
United Arab Emirates	-	-	-	-	-	-	-	-	-	9	680,211	402,354	-	-	-	2	132,769	77,481
Vanuatu	1	-	-	-	-	-	-	-	-	2	5,701	2,716	-	-	-	31	146,277	53,489
Wallis and Futuna	-	-	-	-	-	-	10	53,272	21,844	-	-	-	-	-	-	-	-	-
Total	129	357,056	107,277	812	809,412	70,552	334	23,123,769	15,404,869	2,954	100,680,628	50,494,111	479	9,267,541	4,168,785	8,306	124,361,851	60,859,097

2.5. Number and tonnage of vessels entered and cleared, classified by nationality: 2016 ...

Country of origin or destination	ENTERED						CLEARED					
	Total			With cargo		In ballast	Total			With cargo		In ballast
	No.	Gross tons	Net tons	No.	Net tons	No.	Net tons	No.	Gross tons	Net tons	No.	Net tons
Afghanistan	1	13,239	6,093	-	-	1	6,093	1	13,239	6,093	-	-
Albania	16	22,340	10,074	10	9,690	6	384	15	20,202	9,105	9	8,721
Algeria	25	682,062	234,558	1	3,430	24	231,128	28	696,087	238,997	1	3,430
Antigua and Barbuda	797	8,402,262	3,992,405	454	2,920,110	343	1,072,295	793	8,355,313	3,967,905	454	2,918,290
Azerbaijan	1	4,182	2,373	1	2,373	-	-	1	4,182	2,373	1	2,373
Bahamas	273	10,231,001	4,829,136	68	1,049,558	205	3,779,578	270	10,195,979	4,816,238	68	1,049,558
Bahrain	44	1,251,491	722,817	38	706,356	6	16,461	44	1,251,491	722,817	38	706,356
Bangladesh	4	147,161	64,019	-	-	4	64,019	4	147,161	64,019	-	-
Barbados	11	111,705	53,033	2	13,608	9	39,425	12	115,656	55,269	2	13,608
Belgium	8	233,014	140,347	1	590	7	139,757	8	233,014	140,347	1	590
Belize	141	642,071	321,780	60	50,145	81	271,635	143	648,574	323,637	61	50,948
Bermuda	25	1,366,948	650,196	-	-	25	650,196	26	1,372,907	651,983	-	-
Bolivia	1	3,806	1,981	-	-	1	1,981	1	3,806	1,981	-	-
Bosnia	1	22,456	12,060	-	-	1	12,060	1	22,456	12,060	-	-
Bulgaria	1	13,967	7,034	-	-	1	7,034	1	13,967	7,034	-	-
Cambodia	1	1,948	1,058	-	-	1	1,058	1	1,948	1,058	-	-
Cayman Islands	64	824,890	370,954	2	40,207	62	330,747	65	832,335	373,277	2	40,207
China	58	3,644,766	2,051,675	45	1,749,700	13	301,975	58	3,644,766	2,051,675	45	1,749,700
Comoros	14	82,384	41,156	2	5,305	12	35,851	14	82,384	41,156	2	5,305
Congo	38	69,615	36,131	30	30,013	8	6,118	37	67,609	35,035	29	28,917
Cook Islands	51	207,544	108,984	3	3,247	48	105,737	50	201,578	106,258	3	3,247
Croatia	4	104,381	54,777	1	19,761	3	35,016	4	104,381	54,777	1	19,761
Curacao	5	125,193	39,074	1	3,792	4	35,282	5	125,193	39,074	1	3,792
Cyprus	223	3,260,094	1,580,078	69	425,687	154	1,154,391	221	3,225,436	1,566,488	70	430,401
Denmark	151	5,530,632	2,200,756	112	1,847,488	39	353,268	149	5,520,563	2,197,042	112	1,847,488
Dominican Republic	1	1,559	780	-	-	1	780	1	1,559	780	-	-
Egypt	16	351,953	219,724	8	31,200	8	188,524	16	351,953	219,724	8	31,200
Equatorial Guinea	20	147,220	64,780	15	48,585	5	16,195	20	147,220	64,780	15	48,585
Estonia	1	2,658	1,216	-	-	1	1,216	1	2,658	1,216	-	-
Faroe Islands	3	1,444	434	-	-	3	434	3	1,444	434	-	-
France	122	8,041,671	4,075,081	75	3,707,356	47	367,725	122	8,041,671	4,075,081	75	3,707,356
Georgia	3	13,460	6,950	1	708	2	6,242	3	13,460	6,950	1	708
Germany	61	2,391,505	1,329,210	20	1,282,756	41	46,454	61	2,392,192	1,329,416	20	1,282,756
Gibraltar	137	3,029,341	1,513,100	37	827,683	100	685,417	138	3,088,635	1,534,245	37	827,683
Greece	277	13,195,239	7,128,480	27	523,786	250	6,604,694	275	13,112,881	7,083,969	27	523,786
Guinea	1	80	72	-	-	1	72	1	80	72	-	-
Hong Kong	219	8,836,078	4,723,513	124	2,624,494	95	2,099,019	218	8,821,958	4,717,509	124	2,624,494
India	4	149,407	77,726	-	-	4	77,726	4	149,407	77,726	-	-
Isle of Man	62	2,358,008	1,213,020	4	52,003	58	1,161,017	61	2,342,828	1,208,235	4	52,003
Israel	1	3,893	2,533	-	-	1	2,533	1	3,893	2,533	-	-
Italy	932	18,865,371	7,676,353	306	2,785,515	626	4,890,838	921	18,701,786	7,607,595	306	2,781,472
Jamaica	2	45,310	24,146	-	-	2	24,146	2	45,310	24,146	-	-
Japan	24	175,766	83,036	4	7,140	20	75,896	24	175,766	83,036	4	7,140
Korea, South	9	87,023	41,167	-	-	9	41,167	12	89,089	41,884	-	-
Kuwait	9	680,211	402,354	9	402,354	-	-	9	680,211	402,354	9	402,354
Latvia	1	2,967	1,554	-	-	1	1,554	1	2,967	1,554	-	-
Lebanon	16	83,437	32,552	2	4,442	14	28,110	16	83,437	32,552	2	4,442
Liberia	850	31,557,930	16,693,596	339	7,706,149	511	8,987,447	846	31,412,135	16,611,908	339	7,676,641
Libya	158	1,210,866	538,272	3	22,461	155	515,811	159	1,253,340	566,492	3	22,461

... 2.5. Number and tonnage of vessels entered and cleared, classified by nationality: 2016

Country of origin or destination	ENTERED							CLEARED						
	Total			With cargo		In ballast		Total			With cargo		In ballast	
	No.	Gross tons	Net tons	No.	Net tons	No.	Net tons	No.	Gross tons	Net tons	No.	Net tons	No.	Net tons
Lithuania	7	18,835	9,837	3	1,665	4	8,172	7	18,835	9,837	3	1,665	4	8,172
Luxembourg	25	777,304	349,700	6	263,730	19	85,970	25	777,304	349,700	6	263,730	19	85,970
Madeira	9	89,658	54,054	9	54,054	-	-	9	89,658	54,054	9	54,054	-	-
Malta	4,322	38,119,458	18,501,565	473	5,213,914	3,849	13,287,651	4,296	37,763,272	18,350,570	472	5,199,741	3,824	13,150,829
Marshall Islands	722	24,420,122	11,848,839	208	2,565,802	514	9,283,037	717	24,296,238	11,806,010	206	2,547,158	511	9,258,852
Moldovia	56	123,724	63,456	40	36,247	16	27,209	56	123,724	63,456	40	36,247	16	27,209
Mongolia	7	10,355	3,726	-	-	7	3,726	7	10,355	3,726	-	-	7	3,726
Morocco	40	499,786	250,036	34	218,092	6	31,944	39	494,148	247,496	33	215,552	6	31,944
N/A	4	-	550	-	-	4	550	2	-	-	-	-	2	-
Netherlands	222	1,659,849	751,517	56	332,368	166	419,149	220	1,650,091	750,838	56	332,368	164	418,470
Norway	60	1,896,712	808,051	5	100,568	55	707,483	60	1,896,712	808,051	5	100,568	55	707,483
Norwegian International Ship Register	5	254,784	107,896	2	51,824	3	56,072	5	254,784	107,896	2	51,824	3	56,072
Palau	22	85,433	42,567	1	2,176	21	40,391	24	93,444	45,390	1	2,176	23	43,214
Panama	967	33,088,507	19,624,713	172	5,743,502	795	13,881,211	961	33,156,675	19,678,792	173	5,757,134	788	13,921,658
Philippines	15	322,404	156,049	2	26,286	13	129,763	15	322,404	156,049	2	26,286	13	129,763
Poland	1	4,000	-	-	-	1	-	1	4,000	-	-	-	1	-
Portugal	172	3,395,414	1,780,981	115	1,320,492	57	460,489	168	3,299,715	1,729,631	115	1,320,492	53	409,139
Qatar	19	1,279,562	706,746	10	447,060	9	259,686	19	1,279,562	706,746	10	447,060	9	259,686
Republic of Ireland	10	34,450	11,826	-	-	10	11,826	10	34,450	11,826	-	-	10	11,826
Romania	1	365	109	-	-	1	109	1	365	109	-	-	1	109
Russia	96	474,696	205,989	11	31,374	85	174,615	96	474,696	205,989	11	31,374	85	174,615
Saudi Arabia	19	1,335,147	780,792	18	768,738	1	12,054	19	1,335,147	780,792	18	768,738	1	12,054
Sierra Leone	14	79,936	40,690	1	963	13	39,727	13	79,646	40,518	1	963	12	39,555
Singapore	313	8,498,578	4,118,372	165	2,705,467	148	1,412,905	310	8,456,644	4,098,846	165	2,693,882	145	1,404,964
South Africa	1	87,322	57,536	-	-	1	57,536	1	87,322	57,536	-	-	1	57,536
Spain	47	107,529	30,060	-	-	47	30,060	46	107,512	30,043	-	-	46	30,043
St. Kitts-Nevis	58	562,852	299,168	45	158,612	13	140,556	58	562,852	299,168	45	158,612	13	140,556
St. Vincent and Grenadines	73	300,189	134,986	29	37,705	44	97,281	72	299,742	134,852	29	37,705	43	97,147
Sweden	1	60,942	28,721	1	28,721	-	-	1	60,942	28,721	1	28,721	-	-
Switzerland	9	120,861	62,569	-	-	9	62,569	8	114,893	59,147	-	-	8	59,147
Tanzania	4	11,400	5,984	-	-	4	5,984	4	11,400	5,984	-	-	4	5,984
Thailand	2	43,555	23,905	-	-	2	23,905	2	43,555	23,905	-	-	2	23,905
Togo	39	46,102	23,370	5	1,826	34	21,544	41	58,828	27,754	4	1,625	37	26,129
Tunisia	389	60,395	43,018	1	1,271	388	41,747	384	59,632	42,605	1	1,271	383	41,334
Turkey	122	1,204,861	664,825	25	53,828	97	610,997	122	1,204,861	664,825	25	53,828	97	610,997
Tuvalu	3	12,337	6,026	-	-	3	6,026	3	12,337	6,026	-	-	3	6,026
U.K.	238	10,836,523	5,774,327	100	5,198,361	138	575,966	237	10,801,643	5,758,301	100	5,198,361	137	559,940
U.S.A.	22	404,393	209,379	7	42,028	15	167,351	22	404,393	209,379	7	42,028	15	167,351
Ukraine	11	24,139	12,350	8	8,890	3	3,460	11	24,139	12,350	8	8,890	3	3,460
United Arab Emirates	11	812,980	479,835	9	402,354	2	77,481	11	812,980	479,835	9	402,354	2	77,481
Vanuatu	35	152,516	56,366	2	2,716	33	53,650	34	151,978	56,205	2	2,716	32	53,489
Wallis and Futuna	10	53,272	21,844	-	-	10	21,844	10	53,272	21,844	-	-	10	21,844
Total	13,090	259,602,796	131,534,528	3,437	54,728,326	9,653	76,806,202	13,014	258,600,257	131,104,691	3,433	54,662,896	9,581	76,441,795

2.6. Number and net tonnage of vessels entered, classified by range of net tonnage and by month: 2016 ...

Range of Net Tonnage	January		February		March		April		May		June		July	
	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons
Under 100	111	3,842	99	3,651	143	4,357	190	6,184	207	6,954	338	12,323	384	12,916
100-249	12	1,661	30	4,175	26	4,160	26	3,822	20	2,830	35	5,162	34	5,218
250-499	9	3,582	8	3,472	3	1,200	26	8,535	14	4,983	17	6,419	11	3,833
500-749	8	5,196	13	7,805	16	9,475	20	12,952	22	13,555	9	5,729	7	4,394
750-999	30	24,992	28	23,424	41	34,611	45	37,826	46	38,630	37	30,623	30	25,222
1,000-1,999	67	104,662	51	79,657	74	110,027	70	102,862	82	115,808	96	139,392	89	133,993
2,000-2,999	92	228,745	101	254,137	102	251,221	80	195,155	93	225,669	128	316,920	110	265,287
3,000-3,999	42	142,707	36	124,824	42	146,955	57	198,836	51	178,746	52	181,013	52	179,340
4,000- 4,999	35	160,238	45	200,330	31	143,653	62	284,165	48	218,630	45	210,848	45	208,529
5,000-5,999	33	170,442	26	136,080	26	136,258	34	178,071	36	187,660	37	193,151	42	219,478
6,000-6,999	43	263,127	49	300,770	49	302,605	43	265,328	46	282,846	38	234,123	53	325,927
7,000-7,999	5	37,002	6	45,544	15	111,998	6	45,256	7	52,370	8	59,412	13	97,241
8,000-8,999	20	171,526	17	142,228	11	93,519	30	256,585	21	180,381	26	222,607	27	232,921
9,000-9,999	35	338,156	40	383,071	39	375,789	49	470,776	44	423,551	45	432,046	44	426,238
Over 9,999	265	7,001,032	280	7,682,838	306	8,392,838	270	8,501,800	320	9,807,726	351	10,261,289	324	9,945,550
Total	807	8,656,910	829	9,392,006	924	10,118,666	1,008	10,568,153	1,057	11,740,339	1,262	12,311,057	1,265	12,086,087

... 2.6. Number and net tonnage of vessels entered, classified by range of net tonnage and by month: 2016

Range of Net Tonnage	August		September		October		November		December		Total	
	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons
Under 100	390	15,507	334	13,758	350	14,838	300	12,481	195	8,267	3,041	115,078
100-249	47	5,679	44	5,053	84	9,791	57	6,951	33	4,008	448	58,510
250-499	10	3,516	13	4,699	20	7,318	16	5,787	24	9,131	171	62,475
500-749	14	9,174	28	17,547	8	4,684	19	11,803	18	11,328	182	113,642
750-999	27	22,215	33	27,917	43	35,863	39	32,825	35	29,450	434	363,598
1,000-1,999	106	151,845	91	128,618	91	130,168	102	146,671	77	107,591	996	1,451,294
2,000-2,999	83	199,195	104	254,572	113	277,130	115	275,305	78	192,305	1,199	2,935,641
3,000-3,999	45	157,322	45	154,418	45	157,340	46	158,038	38	128,126	551	1,907,665
4,000- 4,999	58	261,213	33	152,202	41	184,327	39	178,663	43	200,014	525	2,402,812
5,000-5,999	38	198,524	40	207,981	36	189,744	32	166,724	37	192,735	417	2,176,848
6,000-6,999	60	369,606	62	382,725	60	367,039	58	354,201	40	247,340	601	3,695,637
7,000-7,999	15	110,017	5	35,823	14	101,935	18	131,621	13	97,353	125	925,572
8,000-8,999	20	173,285	24	206,222	20	173,581	15	129,154	16	137,925	247	2,119,934
9,000-9,999	43	415,383	53	513,683	35	337,353	34	333,286	39	380,735	500	4,830,067
Over 9,999	319	10,054,360	331	9,753,118	328	10,588,254	287	8,362,988	272	8,023,962	3,653	108,375,755
Total	1,275	12,146,841	1,240	11,858,336	1,288	12,579,365	1,177	10,306,498	958	9,770,270	13,090	131,534,528

2.7. Number and tonnage of vessels entered, classified by range of gross tonnage: 2016

Range of Tonnage (Gross)	No.	Gross Tons	Net Tons
Under 100	873	147,264	68,432
100-249	519	893,679	392,319
250-499	1,169	17,168,652	7,517,128
500-749	414	56,541,307	31,382,242
750- 999	579	1,483,133	606,076
1,000- 1,999	1,637	40,481,319	17,690,375
2,000- 2,999	326	109,071	35,260
3,000- 3,999	372	1,332,138	575,900
4,000- 4,999	650	22,047,453	9,996,197
5,000- 5,999	435	1,949,137	888,433
6,000- 6,999	405	17,970,092	8,899,654
7,000- 7,999	64	40,188	14,288
8,000- 8,999	378	2,055,689	920,813
9,000- 9,999	323	18,125,567	9,488,918
10,000-19,999	228	1,457,084	678,158
20,000-29,999	286	18,251,051	9,870,648
30,000-39,999	271	2,020,964	920,637
40,000-49,999	199	15,075,486	8,763,622
50,000-59,999	58	54,664	21,891
60,000-69,999	652	5,329,718	1,830,083
70,000-79,999	152	12,807,016	7,633,966
80,000-89,999	737	7,199,231	3,598,745
90,000-99,999	181	16,991,807	9,679,379
100,000 & Over	2,182	71,086	61,364
Total	13,090	259,602,796	131,534,528

2.8. Number and tonnage of vessels entered with cargoes and in ballast, classified by range of net tonnage: 2016

Range of Net Tonnage	With Cargo		In Ballast		Total	
	No.	Net Tons	No.	Net Tons	No.	Net Tons
Under 100	-	-	3,041	115,078	3,041	115,078
100-249	4	804	444	57,706	448	58,510
250-499	11	4,351	160	58,124	171	62,475
500-749	19	12,316	163	101,326	182	113,642
750-999	138	118,433	296	245,165	434	363,598
1,000-1,999	238	326,319	758	1,124,975	996	1,451,294
2,000-2,999	85	205,993	1,114	2,729,648	1,199	2,935,641
3,000-3,999	283	991,830	268	915,835	551	1,907,665
4,000- 4,999	242	1,111,393	283	1,291,419	525	2,402,812
5,000-5,999	267	1,382,688	150	794,160	417	2,176,848
6,000-6,999	445	2,726,850	156	968,787	601	3,695,637
7,000-7,999	46	332,711	79	592,861	125	925,572
8,000-8,999	119	1,024,130	128	1,095,804	247	2,119,934
9,000-9,999	277	2,679,379	223	2,150,688	500	4,830,067
Over 9,999	1,263	43,811,129	2,390	64,564,626	3,653	108,375,755
Total	3,437	54,728,326	9,653	76,806,202	13,090	131,534,528

2.9. Number and tonnage of vessels cleared, classified by duration of stay in harbour: 2016

Duration in Days	With Cargo			In Ballast			Total		
	No.	Gross Tons	Net Tons	No.	Gross Tons	Net Tons	No.	Gross Tons	Net Tons
1	1,888	66,990,474	33,198,579	6,853	135,347,653	70,460,179	8,741	202,338,127	103,658,758
2	1,171	35,958,073	18,278,609	846	7,833,304	3,586,814	2,017	43,791,377	21,865,423
3	224	4,992,576	2,307,302	444	1,664,030	710,246	668	6,656,606	3,017,548
4	86	1,227,586	517,005	278	752,003	344,294	364	1,979,589	861,299
5	37	553,948	257,688	208	619,021	259,726	245	1,172,969	517,414
6	10	72,919	32,487	99	262,831	94,793	109	335,750	127,280
7	7	117,829	54,877	83	108,697	47,799	90	226,526	102,676
8	1	8,383	4,196	75	175,654	79,526	76	184,037	83,722
9	2	3,931	1,896	64	76,812	34,749	66	80,743	36,645
10	1	640	201	56	92,926	41,961	57	93,566	42,162
11	1	5,887	2,250	38	233,468	129,723	39	239,355	131,973
12	1	8,383	4,196	47	188,735	92,768	48	197,118	96,964
13	-	-	-	22	50,983	19,518	22	50,983	19,518
14	-	-	-	30	197,391	89,726	30	197,391	89,726
15	-	-	-	17	23,250	8,342	17	23,250	8,342
16 - 29	2	4,048	1,728	170	470,422	198,678	172	474,470	200,406
30 - 59	2	3,492	1,882	112	228,625	109,730	114	232,117	111,612
60 and over	-	-	-	139	326,283	133,223	139	326,283	133,223
Total	3,433	109,948,169	54,662,896	9,581	148,652,088	76,441,795	13,014	258,600,257	131,104,691

2.10. Number, tonnage and type of vessels, registered under the Merchant Shipping Act, 1973: 2016

Type of vessel	Registered during 2016		As on 31 December 2016	
	No.	Gross Tonnage	No.	Gross Tonnage
Pleasure Yacht	486	25,886	3,955	149,883
Motor Fishing Vessel	12	213	779	7,913
Dry Cargo Vessel	155	5,811,396	1,578	47,376,904
Liquid Bulk	82	2,465,022	735	20,807,450
Other	49	530,112	395	1,517,250
Total	784	8,832,629	7,442	69,859,400

Source: Registry of Shipping & Seamen

2.11. Tonnage of cargo unloaded and loaded at Malta: 2009-2016

Year	Cargo Unloaded (Tons)	Cargo Loaded (Tons)
2009	8,466,505	4,667,129
2010	8,561,742	4,348,351
2011	7,523,438	3,783,944
2012	6,956,801	3,213,628
2013	6,665,898	2,924,683
2014	7,454,936	3,814,870
2015	7,164,225	3,042,545
2016	7,640,127	3,715,206

2.12. Cargo unloaded and loaded classified by country of origin/destination of vessel: 2016 ...

Country of Origin/Destination of Vessel (port)	Unloaded (Tons)	Loaded (Tons)
Agadir	1,000	-
Ain Sukhna	-	237,348
Ajaccio	192	70,563
Albania	-	24,754
Alexandria	11,075	698,659
Algeciras	159,894	4,433
Algiers	54,428	4,587
Aliaga	173,803	7,109
Ambarli	372	296
Ancon	3,505	1,127
Ancona	22,595	2,312
Annaba	1,208	4,079
Annapolis Anchorage	-	176
Annapolis Royal	-	1,404
Antalya	7,272	300
Antwerp	53,136	-
Antwerpen	52,001	-
Aqaba	340	-
Ashdod	32,945	190
Aspropyrgos	102,104	-
Augusta	582,044	48,024
Avila	-	7
Bakar	19,994	-
Bar	78,295	26,871
Barcelona	45,956	16,327
Bastia	-	58,353
Beirut	6,674	3,570
Bejaia	20,859	778
Bizerta	-	91,800
Bourgas	45,002	243
Bremerhaven	157	-
Burgas	42,819	2,300
Cagliari	209	10,200
Canakkale	-	851
Casablanca	-	136
Castine	-	4,404
Catalina	-	1,736
Cartagena	64,903	-
Castellon	17,475	-
Catania	536,931	192,498
Ceyhan	-	127
Conakry	-	12,000
Cesme	1	-
Chioggia	8,634	-
Civitavecchia	122	-
Costanta	15,971	-
Costanza	8,514	-
Croatia	464	862
Damietta	12,589	18,217
Delimara Fish Farm	55	230
Derince	347	-
Dernish Island	-	1,300
Djen Djen	5,871	-
Djibouti	8,540	-
Durres	13,106	16,404

... 2.12. Cargo unloaded and loaded classified by country of origin/destination of vessel: 2016

Country of Origin/Destination of Vessel (port)	Unloaded (Tons)	Loaded (Tons)
Egypt	89	33,000
El Agami Island	25	-
El Khoms	80	20,047
El Salvador	26,221	-
Eleusis	61,342	50
Falconara	103,904	5,246
Felixstowe	-	20
Figueira da Foz	-	2,750
Fishing Grounds	7,001	-
Fos	57,854	-
Fos-Sur-Mer	116	-
France	1,515	422
Gabes	9,860	220
Gaeta	1,600	-
Galati	6,396	-
Gandia	111	-
Gaby Harbour	42,000	-
Gdynia	4,395	-
Gebe Island	-	110
Gebze	-	6,125
Gemlik	1,699	328
Genoa	43,759	55,025
Gibraltar	209,174	10,203
Gioia Tauro	1,681	907
Gothenburg	44,326	-
Gozo Island	2,105	-
Greece	296	-
Haifa	462,034	-
Hamburg	-	7
Haydarpasa	-	132
Houston	176,314	-
Icdas	2,931	-
Iskenderun	35,819	2,123
Istanbul	-	2,250
Italy	-	9,807
Izmir	39,928	12,636
Izmit	2,179	2,174
Jeddah	11,988	16,593
Jorf Lasfar	15,000	-
Jubail	25,000	-
Kali Limenes	33,000	-
Kavkaz	77,556	-
Kherson	7,886	-
Khor Fakkan	-	8,393
Kingston (Jamaica)	183	-
Kingston (New York)	38	-
Kingston (Ontario)	45	-
Koper	24,278	33,008
Kulevi	23,625	-
Kumport	-	466
La Goulette	24,769	101
La Have	1,588	-
La Skhira	29,700	56,000
La Spezia	5,265	11,974
Lampedusa	-	546

... 2.12. Cargo unloaded and loaded classified by country of origin/destination of vessel: 2016

Country of Origin/Destination of Vessel (port)	Unloaded (Tons)	Loaded (Tons)
Larnaca	1,471	-
Larymna	3,100	-
Las Palmas	25,000	-
Lattakia	382	-
Lavera	228,046	17,000
Lebanon	-	9,499
Libya	-	2,579
Limassol	-	40,000
Le Guildo	1,725	-
Le Havre	53,617	-
Limbe	20,933	-
Livorno	24,377	20,520
Louisiana	61,243	-
Malaga	54,033	-
Marghera	-	11,870
Marsa el Brega	-	84
Marsaxlokk	95,706	30,017
Merseilles	3,085	-
Mersin	7,410	3,230
Milazzo	36,804	-
Misurata	2,127	49,022
Monte Negro	2,700	-
Morocco	718	249
Naples	55,721	55,103
Nemrut Bay	4,490	13,069
New York	48,264	-
Nice	255	-
Novorossisk	314,180	-
Oran	13	-
Odessa	-	300
Outside Territorial Waters	131,778	234,491
Palermo	6,448	977
Palma (Canary Island)	12,199	-
Palma (Majorca)	62,151	-
Perama	27,000	-
Piombino	47	-
Piraeus	6,276	11,476
Pioce	819	-
Port Klang	3,696	2,648
Port of Spain	391	-
Port Said	47,785	83,664
Porto Maghera	-	7,000
Port Sudan	40	-
Porto Nogaro	35,998	-
Poti	220	30
Pozos Colorados	-	134
Pozzallo	372,770	82,398
Quanzhou	46,800	-
Rades	1,874	7,940
Ravena	1,321	9,968
Ravenna	14,597	19,842
Reni	3,944	-
Rijeka	163,786	27,529
Romania	-	1,536
Rostov	2,901	-

... 2.12. Cargo unloaded and loaded classified by country of origin/destination of vessel: 2016

Country of Origin/Destination of Vessel (port)	Unloaded (Tons)	Loaded (Tons)
Rotterdam	63,454	38,510
Sagunto	966	-
Salalah	-	6,746
Salerno	565	15,738
Salonika	-	85
Santa Panagia	44,910	-
Sarroch	308,197	4,254
Savona	197	-
Sete	-	35,000
Sfax	1,731	2,054
Shengjin	21,509	-
Sicily	6,833	1,449
Singapore	27,261	-
Skikda	24,994	2,517
Slovenia	-	106
Sousse	44	101
Southampton	58	134
Spain	6,869	-
Split	8,012	64
St. Louis du Rhone	679	-
St. Rose	10,000	-
Suez Canal	103,946	177,307
Sweden	23,601	-
Tanger Med	17,950	19,225
Tangier	8,274	11,590
Tanjung Balai	2,435	-
Tanjung Pelepas	26	-
Taranto	173,334	4,781
Tarragona	22,201	-
Tartous	124	-
Termini Imerese	33,103	-
Texas	17,000	-
Thessaloniki	862	18,403
Tilbury	-	895
Tobruk	-	1,797
Torre Annunziata	-	60,561
Trapani	23,428	7
Trieste	29,982	113,461
Tripoli	6,582	16,863
Tuapse	119,925	-
Tunis	6,872	3,103
Tunisia	8,977	66
Turkey	31,649	6,693
Tutunciftlik	60,997	-
United Arab Emirates	-	13
Valencia	121,471	35,704
Valletta	30,450	286
Varna	19,646	-
Vassiliko Bay	5,534	-
Vasto	7,346	-
Venice	11,575	103,946
Vigo	359	-
Within Territorial Waters	378,637	436,334
Zarzis	21,182	-
Zeebrugge	2,062	-
Total	7,640,127	3,715,206

2.13. Cargo unloaded and loaded by vessel classified by nationality of vessel: 2016

Nationality of Vessel	Unloaded (Tons)	Loaded (Tons)
Albania	23,859	-
Antigua & Barbuda	108,971	82,490
Azerbaijan	3,696	-
Bahamas	349,495	35,984
Bahrain	2,848	7,099
Barbados	-	7
Belgium	1,494	-
Belize	160,656	31
Cayman Islands	17,347	-
China	14,507	22,324
Comoros	3,650	-
Congo	67,098	12,800
Cook Islands	6,359	1,970
Croatia	27,550	-
Curacao	200	-
Cyprus	113,708	160,877
Denmark	261,914	13,702
Egypt	4	33
Equatorial Guinea	10,175	16,517
France	67,819	30,218
Georgia	2,262	-
Germany	12,412	14,317
Gibraltar	73,072	16,391
Greece	388,208	290,749
Hong Kong	91,137	22,386
Isle of Man	97,050	-
Italy	1,193,070	779,738
Kuwait	948	678
Lebanon	2,653	2,123
Liberia	729,018	467,669
Libya	26,755	32,530
Lithuania	4,421	-
Luxembourg	9,393	662
Madeira	5,089	4,827
Malta	1,654,719	934,839
Marshall Islands	810,301	225,724
Moldovia	81,925	8,663
Morocco	3,105	354
Netherlands	12,914	2,865
Norway	1,436	-
Palau	-	1,200
Panama	473,039	120,161
Philippines	455	-
Portugal	63,077	46,963
Qatar	1,195	1,399
Russia	76,006	13,570
Saudi Arabia	1,886	2,180
Sierra Leone	1,108	-
Singapore	221,724	116,128
St. Kitts-Nevis	2,722	6,184
St. Vincent and Grenadines	17,712	70,903
Sweden	309	-
Togo	30,100	-
Tunisia	2,931	26
Turkey	30,278	16,295
U.K.	270,908	110,768
U.S.A.	111	195
Ukraine	3,273	18,985
United Arab Emirates	2,055	676
Vanuatu	-	1,006
Total	7,640,127	3,715,206

2.14. Stock of fishing vessels registered in Malta and Gozo by region: 2016

Region	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
MALTA	38	20	16	911	272	1,357	14	37	312	2,977
Malta	32	18	6	702	215	1,092	14	37	273	2,389
Southern Harbour	4	1	-	106	27	141	3	6	44	332
Northern Harbour	8	1	2	123	22	184	2	2	40	384
South Eastern	12	10	2	198	127	393	5	18	78	843
Western	2	3	1	110	16	176	1	1	56	366
Northern	6	3	1	165	23	198	3	10	55	464
Gozo and Comino	6	2	10	209	57	265	-	-	39	588

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.15. Stock of fishing vessels registered in Malta and Gozo by length group: 2016

Vessel length (m)	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
< 5	3	4	15	659	35	353	-	-	243	1,312
>= 5 and < 10	35	15	1	252	226	893	-	7	62	1,491
>= 10 and < 15	-	-	-	-	11	81	-	8	2	102
>= 15 and < 20	-	-	-	-	-	11	2	7	-	20
20+	-	1	-	-	-	19	12	15	5	52
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.16. Stock of fishing vessels registered in Malta and Gozo by country of construction: 2016

Country** of construction	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
Malta and Gozo	34	18	16	905	270	1,169	-	12	267	2,691
Other European Countries	2	2	-	1	1	126	8	24	35	199
Africa	-	-	-	-	-	11	5	-	1	17
America	-	-	-	-	-	26	-	1	2	29
Asia	-	-	-	-	-	5	1	-	-	6
Australia	-	-	-	-	-	4	-	-	2	6
Unknown	2	-	-	5	1	16	-	-	5	29
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

** Countries are grouped under respective continents except Malta

2.17. Stock of fishing vessels registered in Malta and Gozo by construction material: 2016

Construction material	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
Fiberglass/plastic	29	3	12	563	8	1,111	-	12	252	1,990
Metal	-	-	-	-	-	10	8	24	2	44
Wood	8	17	4	346	264	232	6	-	50	927
Other	1	-	-	2	-	4	-	1	8	16
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.18. Stock of fishing vessels registered in Malta and Gozo by vessel type and age group: 2016

Vessel age group (years)	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
<=5	-	1	4	8	-	123	-	1	3	140
>5 & <=10	2	-	2	33	3	215	3	9	113	380
>10 & <=20	15	1	4	195	11	551	2	10	68	857
>20 & <=40	19	3	6	491	61	397	5	13	106	1,101
>40 & <=60	1	1	-	147	129	62	4	4	20	368
>60 & <=80	-	4	-	20	37	8	-	-	1	70
80+	1	10	-	17	31	1	-	-	1	61
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.19. Stock of fishing vessels registered in Malta and Gozo by deck type: 2016

Decking	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
Decked	1	1	-	-	19	128	14	31	7	201
Not decked	37	19	16	911	253	1,229	-	6	305	2,776
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.20. Stock of fishing vessels registered in Malta and Gozo by operational status: 2016

Operational status	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other*	
Non-operaitonal	1	-	-	17	12	36	2	3	3	74
Operational	37	20	16	894	260	1,321	12	34	309	2,903
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.21. Stock of fishing vessels registered in Malta and Gozo by primary engine fuel type: 2016

Engine fuel type	Type of vessel									Total
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other	
Diesel	36	19	16	873	266	1,025	14	35	133	2,417
Petrol	-	-	-	19	2	320	-	2	169	512
Unknown	2	1	-	19	4	12	-	-	10	48
Total	38	20	16	911	272	1,357	14	37	312	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.22. Stock of fishing licences by type of licence and type of vessel: 2016

Vessel type	Registration				
	MFA	MFB	MFC	MFD	Total
Bimbu	7	13	18	-	38
Firilla	3	5	12	-	20
Frejgatina	1	4	11	-	16
Kajjik	59	201	651	-	911
Luzzu	87	65	120	-	272
MPV	195	235	927	-	1,357
Trawler	14	-	-	-	14
Aux Vessel	-	-	-	37	37
Other*	13	11	288	-	312
Total	379	534	2,027	37	2,977

Note: Stock as at end of year.

*Other includes dinghies, longliners, recreational fishing vessels and other non-specified vessels.

2.23. Stock of fishing licences by type of licence and region*: 2016

Region/District	Registration				
	MFA	MFB	MFC	MFD	Total
MALTA	379	534	2,027	37	2,977
Malta	296	395	1,661	37	2,389
Southern Harbour	18	49	259	6	332
Northern Harbour	31	69	282	2	384
South Eastern	182	125	518	18	843
Western	20	74	271	1	366
Northern	45	78	331	10	464
Gozo and Comino	83	139	366	-	588

Notes:

1. Data is based on locality of registered owner.

2. Stock as at end of year.

2.24. Stock of fishing licences by type of vessel and current base port: 2016 ...

Current base port	Type of vessel									
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other	Total
Anchor Bay	-	-	-	7	-	-	-	-	-	7
Armier	1	-	2	9	-	23	-	-	6	41
Bahar ic-Caghaq	-	-	-	1	-	9	-	-	9	19
Balluta Bay	-	-	-	-	-	-	-	-	1	1
Birzebbuga (Pretty Bay)	1	-	-	8	2	26	-	-	6	43
Birzebbuga (St. Georges Bay)	2	-	3	37	10	155	-	-	20	227
Bugibba	-	-	-	23	1	34	-	-	11	69
Comino	-	-	-	1	-	1	-	-	-	2
Dahlet Qorrot	-	-	-	2	-	-	-	-	-	2
Dwejra	-	-	4	12	1	5	-	-	9	31
Ghar Lapsi	-	-	1	14	-	4	-	-	35	54
Gnejna	-	-	1	69	3	111	-	-	14	198
Gzira (Lazzaretto Creek)	1	-	-	11	1	15	-	-	3	31
Gzira (Sliema Creek)	-	-	-	14	1	9	-	-	2	26
Hondoq-ir-Rummien	-	-	-	-	-	-	-	-	1	1
Kalkara (Kalkara Creek)	1	1	-	21	13	23	-	-	8	67
Little Armier	-	-	-	-	-	2	-	-	-	2
Marfa - DP	-	-	-	6	-	6	-	-	2	14
Marsa	-	-	-	2	-	2	-	3	1	8
Marsalforn	-	-	-	27	8	31	-	-	3	69
Marsaskala	2	2	-	78	17	103	-	-	14	216
Marsaxlokk (Il-Magħluq) - DP	2	3	-	42	25	108	-	-	8	188
Marsaxlokk (Ix-Xatt) - DP	7	6	-	74	84	93	2	10	24	300
Marsaxlokk (Kavallerizza) - DP	2	-	-	4	8	10	-	5	2	31
Mellieha Bay	-	1	-	37	4	43	-	1	22	108
Mgarr - DP	6	1	5	112	35	133	-	-	18	310
Mgarr Ix-Xini	-	-	-	3	1	2	-	-	-	6
Mistra Bay	-	-	-	11	-	12	-	5	3	31
Msida (Msida Creek)	2	2	-	65	11	71	-	-	7	158
Pieta	-	-	-	2	-	13	2	-	1	18
Qajjenza	-	-	-	1	-	1	-	-	2	4
Qawra	1	-	-	14	-	31	-	-	4	50
Qbajjar	-	-	-	4	1	5	-	-	-	10
Ramla tal-Qortin	-	-	-	12	-	1	-	-	-	13
Ramla Tat-Torri	-	-	-	4	-	4	-	-	-	8
Salina	1	-	-	7	-	10	-	-	5	23
Senglea (Dockyards Creek)	-	1	-	15	1	11	-	-	3	31
Senglea (French Creek)	-	-	-	8	2	5	-	-	-	15
Sliema (Sliema Creek)	-	-	-	3	1	9	-	-	3	16
St. Georges Bay	-	-	-	3	-	7	-	-	4	14
St. Julians Bay	5	-	-	21	10	30	-	-	7	73
St. Paul's Bay (Il-Gillieru)	2	-	-	30	2	26	-	1	8	69
St. Paul's Bay (Il-Vecca)	1	1	-	35	17	32	-	-	4	90
St. Paul's Bay (Tal-Għazzenin)	-	-	-	1	-	1	-	-	-	2

... 2.24. Stock of fishing licences by type of vessel and current base port: 2016

Current base port	Type of vessel									
	Bimbu	Firilla	Frejgatina	Kajjik	Luzzu	MPV	Trawler	Aux Vessel	Other	Total
St. Thomas Bay	-	-	-	12	1	18	-	-	11	42
Ta` Xbiex (Msida Creek)	1	-	-	3	1	12	-	-	2	19
Valletta (Grand Harbour) - DP	-	-	-	-	-	3	7	12	1	23
Valletta (Marsamxett) - DP	-	-	-	1	1	9	-	-	-	11
Valletta (Pixkerija) - DP	-	-	-	-	-	-	3	-	-	3
Vittoriosa (Dockyard Creek)	-	-	-	5	-	4	-	-	2	11
Vittoriosa (Kalkara Creek)	-	-	-	4	1	1	-	-	-	6
Wied iz-Zurrieq	-	-	-	-	-	5	-	-	13	18
Xemxija	-	2	-	14	2	73	-	-	9	100
Xemxija (Il-Fekruna)	-	-	-	1	-	2	-	-	1	4
Xlendi	-	-	-	21	7	13	-	-	3	44
Total	38	20	16	911	272	1,357	14	37	312	2,977

Notes:

1. DP = Designated Port
2. Stock as at end of year.

2.25. Foreign yachts arriving in Malta: 2016

Monthly Arrivals	Length									
	1 - 12m	13 - 23m	Total <24	24 - 36m	37 - 48m	49 - 60m	61 - 72m	Over 72m	Total >24	Grand Total
January	14	10	24	3	2	-	-	-	5	29
February	5	15	20	5	3	1	2	1	12	32
March	12	34	46	4	5	2	-	1	12	58
April	31	57	88	10	9	2	1	-	22	110
May	93	93	186	19	5	4	1	1	30	216
June	137	102	239	25	11	11	2	4	53	292
July	131	142	273	36	8	10	1	3	58	331
August	140	157	297	35	12	7	7	8	69	366
September	50	95	145	30	9	5	2	1	47	192
October	48	77	125	27	11	3	1	1	43	168
November	15	29	44	5	4	3	3	2	17	61
December	16	11	27	6	8	2	1	-	17	44
Total	692	822	1,514	205	87	50	21	22	385	1,899

2.26. Yacht Marinas berthing capacity: 2016

Total number of berths	1,966
Permanent Marinas	1,906
Grand Harbour Marina	250
Creek Developments Plc	750
Gzira Gardens Marina	52
Portomaso Marina	110
Manoel Island Marina	220
Laguna Marina	42
Mgarr Harbour Marina	229
Kalkara Yacht Marina	106
Sandy Marina	147
Seasonal Marinas	60
Royal Malta Yacht Club	60

2.27. Containerised Cargo at Valletta (Grand Harbour): 2016

Empties	Local Discharging						Total Units	Total Tons
	Container				Trailer			
	20		40		40			
	Units	Tons	Units	Tons	Units	Tons		
No	1,394	50,054	396	5,633	19,719	372,147	21,509	427,834
Yes	485	1,078	386	1,766	334	1,995	1,205	4,839
Total	1,879	51,132	782	7,399	20,053	374,142	22,714	432,673
Empties	Local Loading						Total Units	Total Tons
	Container				Trailer			
	20		40		40			
	Units	Tons	Units	Tons	Units	Tons		
No	123	1,637	50	1,236	5,989	105,448	6,162	108,321
Yes	1,521	3,483	547	2,517	11,740	71,768	13,808	77,768
Total	1,644	5,120	597	3,753	17,729	177,216	19,970	186,089
Empties	Transshipment Discharging						Total Units	Total Tons
	Container				Trailer			
	20		40		40			
	Units	Tons	Units	Tons	Units	Tons		
No	7	105	8	152	21	441	36	698
Yes	-	-	-	-	-	-	-	-
Total	7	105	8	152	21	441	36	698
Empties	Transshipment Loading				Total Units	Total Tons		
	Container		Trailer					
	40		40					
	Units	Tons	Units	Tons				
No	1	19	18	378	19	397		
Yes	-	-	-	-	-	-		
Total	1	19	18	378	19	397		

2.28. Containerised cargo at Marsaxlokk: 2016

Empties	Local Discharging						Total Units	Total Tons
	Container				Trailer			
	20		40		40			
	Units	Tons	Units	Tons	Units	Tons		
No	20,841	308,790	21,022	332,181	1,819	8,081	43,682	649,052
Yes	4,278	9,262	7,038	31,542	-	-	11,316	40,804
Total	25,119	318,052	28,060	363,723	1,819	8,081	54,998	689,856
Empties	Local Loading						Total Units	Total Tons
	Container				Trailer			
	20		40		40			
	Units	Tons	Units	Tons	Units	Tons		
No	8,850	136,459	11,897	192,809	155	2,372	20,902	331,640
Yes	25,405	57,590	32,336	146,044	-	-	57,741	203,634
Total	34,255	194,049	44,233	338,853	155	2,372	78,643	535,274
Empties	Transshipment Discharging				Total Units	Total Tons		
	Container		Trailer					
	40		40					
	Units	Tons	Units	Tons				
No	345,829	5,619,672	397,509	8,241,410	743,338	13,861,082		
Yes	5,030	8,771	13,608	42,260	18,638	51,031		
Total	350,859	5,628,443	411,117	8,283,670	761,976	13,912,113		
Empties	Transshipment Loading				Total Units	Total Tons		
	Container		Trailer					
	40		40					
	Units	Tons	Units	Tons				
No	296,347	5,710,370	325,026	7,556,084	621,373	13,266,454		
Yes	1,870	4,715	3,118	11,782	4,988	16,497		
Total	298,217	5,715,085	328,144	7,567,866	626,361	13,282,951		

2.29. Unitised cargo and number of units unloaded and loaded at Freeport and Marsa: 2004-2016

Year	Unloaded					Loaded				
	Trailers	Containers			Cargo	Trailers	Containers			Cargo
	40 Ft	20 Ft	40 Ft	Empty Units	(Tons)	40 Ft	20 Ft	40 Ft	Empty Units	(Tons)
2004	7,846	24,015	14,547	330	1,676,386	2,312	4,128	2,362	24,756	351,889
2005	8,635	22,609	15,259	1,149	1,677,186	2,272	4,177	2,795	21,407	341,006
2006	9,287	22,300	14,718	383	1,669,179	2,514	4,143	2,748	26,788	384,746
2007	9,726	23,241	15,461	2,394	1,867,035	2,806	4,153	2,830	39,800	410,169
2008	11,776	22,278	15,150	803	2,005,103	3,543	4,005	2,538	65,931	421,070
2009	11,246	20,834	14,990	536	1,966,747	3,132	3,701	2,653	41,982	395,022
2010	11,857	20,288	14,267	632	1,980,821	3,640	4,074	3,046	39,788	452,589
2011	12,766	20,919	14,016	295	1,828,361	4,662	3,911	3,541	39,309	468,890
2012	13,320	20,300	14,733	278	1,922,781	4,568	4,261	3,836	36,877	511,871
2013	13,395	20,076	15,652	231	1,960,399	4,963	4,632	4,044	38,634	535,828
2014	15,169	21,818	17,182	65	2,299,032	6,037	4,598	4,159	41,935	630,669
2015	15,305	21,873	18,096	137	2,404,267	5,110	4,864	4,451	35,898	626,015
2016	17,663	21,190	19,652	59	2,558,251	5,534	4,004	4,328	41,386	604,720
January	1,008	1,508	1,089	10	154,615	396	371	341	3,018	47,938
February	1,511	1,802	1,367	2	213,662	364	567	320	2,977	50,231
March	1,307	1,748	1,468	3	196,000	419	587	383	2,768	54,876
April	1,541	1,918	1,573	6	220,857	558	371	418	3,715	59,409
May	1,759	1,888	1,644	5	239,908	471	363	379	3,637	57,002
June	1,814	1,858	1,769	6	200,844	655	267	347	3,835	54,124
July	1,450	1,790	1,856	3	222,319	404	266	269	3,802	41,157
August	1,284	1,822	2,138	1	229,334	320	220	327	3,868	38,173
September	1,369	1,572	1,611	2	199,702	437	194	307	3,260	43,224
October	1,801	1,748	1,829	6	254,809	542	248	411	3,529	54,970
November	1,500	1,809	1,743	5	226,989	560	306	369	3,232	54,971
December	1,319	1,727	1,565	10	199,212	408	244	457	3,745	48,645

2.30. Non-containerised Cargo for 2016 in tons by commodity ...

Cargo Type	Gozo	Grand Harbour				Marsaxlokk				Total
	Local Discharging	Local Discharging	Local Loading	Transshipment Discharging	Transshipment Loading	Local Discharging	Local Loading	Transshipment Discharging	Transshipment Loading	
Agricultural products	-	-	-	-	-	679	-	-	-	679
Animal feeds: Alfa	-	4,934	-	-	-	-	-	-	-	4,934
Balastic stones	-	-	-	-	-	5,650	-	-	-	5,650
Bikes	-	-	-	-	-	-	-	20	-	20
Bitumen	-	11,181	-	-	-	-	-	-	-	11,181
Boat	-	300	2	-	-	50	-	-	-	352
Bowsers: Empty	-	84	3,836	-	-	-	-	-	-	3,920
Bowsers: Full	-	12,489	220	-	-	-	-	-	-	12,709
Butane	-	-	-	-	-	-	-	1,804	-	1,804
Caravan	-	100	-	30	-	83	-	-	-	213
Car	-	19,674	587	947	376	333	-	606	732	23,255
Cement: Grey	-	302,760	12,000	-	-	116	-	-	-	314,876
Cement coated pipes	-	509	-	-	-	1,815	-	-	-	2,324
Coach	-	-	-	-	50	-	-	-	-	50
Crane	-	-	-	-	-	38	-	-	-	38
Crude oil	-	-	-	-	-	25	-	5,000	-	5,025
Diesel	-	7,000	-	-	-	56,388	-	341,045	373,515	777,948
Excavators	-	50	770	-	-	-	-	-	-	820
Forest products: Chipboard	-	2,473	-	-	-	-	-	-	-	2,473
Forest products: Timber	-	5,132	-	-	-	-	-	-	-	5,132
Freash Sea Bream	-	507	-	1	-	-	-	-	-	508
Frozen Tuna	-	-	-	1	-	-	-	-	-	1
Fuel oil	-	450,203	15,734	33,000	30,000	376,360	-	2,750,905	1,944,008	5,600,210
Gas oil	-	52,207	372	-	13,576	208,026	-	708,564	259,139	1,241,884
Gasoline	-	-	-	-	-	-	-	6,951	-	6,951
General cargo	-	28,282	2,820	-	5	30,855	21	-	-	61,983
Grain: Barley	2,022	14,781	-	-	-	-	-	-	-	16,803
Grain: Corn	3,815	11,926	-	-	-	-	-	-	-	15,741
Grain: Maize	-	37,321	-	-	-	-	-	-	-	37,321
Grain: Soya	-	4,563	-	-	-	-	-	-	-	4,563
Grain: Soyabean meal	-	7,093	-	-	-	-	-	-	-	7,093
Grain: Wheat	126	17,813	-	35,221	15,522	-	-	-	-	68,682
Gravel	-	78,514	2,700	-	-	95,140	-	2,950	-	179,304

... 2.30. Non-containerised Cargo for 2016 in tons by commodity

Cargo Type	Gozo	Grand Harbour				Marsaxlokk				Total
	Local Discharging	Local Discharging	Local Loading	Transshipment Discharging	Transshipment Loading	Local Discharging	Local Loading	Transshipment Discharging	Transshipment Loading	
Grit	-	3,100	-	-	-	-	-	-	-	3,100
Gypsum	-	13,393	-	-	-	-	-	-	-	13,393
Jeep	-	-	-	1	-	-	-	-	-	1
Jet A1	-	-	-	-	-	118,588	-	-	-	118,588
Light cycle oil	-	-	-	-	-	-	-	45,998	21,190	67,188
Limestone	-	2,513	-	-	-	2,650	-	-	-	5,163
Low Sulphur Fuel Oil	-	-	-	-	-	-	-	44,761	44,508	89,269
Lubricant oil	-	-	-	-	-	-	-	-	-	-
M.T.B.E.	-	-	-	-	-	-	-	44,441	42,755	87,196
Machinery	-	1,679	50	-	840	387	-	-	-	2,956
Metal: Steel	-	27,264	-	-	-	-	-	-	-	27,264
Metal: Steel bars	-	4,771	-	-	-	-	-	-	-	4,771
Metal: Wire rods	-	1,507	-	-	-	2,931	-	-	-	4,438
Mogas	-	-	-	-	-	42,500	-	-	-	42,500
Motor yacht	-	2,266	1,780	327	80	200	-	160	-	4,813
Oil products: High Sulphur Fuel Oil	-	-	-	-	-	28,000	-	10,192	93,300	131,492
Petrol	-	-	-	-	-	24,770	-	-	4,700	29,470
Propane	-	-	-	-	-	3,238	-	12,835	-	16,073
Reinforced Concrete	-	-	-	-	-	2,657	-	812	-	3,469
Ro-Ro Unit	-	2,150	-	525	60	-	-	-	-	2,735
Salt	-	2,000	-	-	-	-	-	-	-	2,000
Sand	-	13,361	-	-	-	-	-	-	-	13,361
Scrap iron	-	3,683	31,265	-	-	-	-	-	-	34,948
Second hand vehicle	-	2,991	65	1	-	899	-	1,506	370	5,832
Slurry	-	-	-	-	-	-	-	10,641	-	10,641
Trucks - empty	-	7,658	15,415	3	-	-	-	-	-	23,076
Trucks - full	-	70,026	10,655	160	570	3,466	73	-	-	84,950
Unleaded gasoline	-	-	-	-	-	21,000	-	-	-	21,000
Van: Empty	-	18	166	-	-	-	-	-	-	184
Van	-	199	388	-	12	-	-	-	-	599
Van: Full	-	612	42	102	18	-	-	-	-	774
Water	-	320	-	-	-	-	-	-	-	320
Workboat	-	21	17	-	-	-	-	-	-	38
Total	5,963	1,229,428	98,884	70,319	61,109	1,026,844	94	3,989,191	2,784,217	9,266,049

2.31. Cruise liners: transit passengers

Month	Year						Change	Percentage change
	2011	2012	2013	2014	2015	2016	2016/2015	2016/2015
January	8,672	12,809	6,034	17,404	8,928	1,680	-7,248	-81.2
February	6,185	3,852	4,100	10,256	3,493	13,002	9,509	272.2
March	8,035	6,718	12,360	10,428	8,161	24,488	16,327	200.1
April	43,528	52,326	21,725	43,673	72,070	49,752	-22,318	-31.0
May	42,546	59,155	40,754	40,271	64,783	72,683	7,900	12.2
June	59,434	54,921	38,474	35,089	41,736	60,319	18,583	44.5
July	59,048	50,058	43,734	36,159	44,408	56,803	12,395	27.9
August	52,189	77,801	50,177	24,983	42,254	57,335	15,081	35.7
September	51,786	69,564	50,237	64,805	76,962	64,407	-12,555	-16.3
October	55,046	63,349	58,107	73,561	87,412	93,310	5,898	6.7
November	42,654	47,841	42,247	52,881	55,268	53,376	-1,892	-3.4
December	15,708	17,997	12,328	15,624	24,309	20,751	-3,558	-14.6
Total	444,831	516,391	380,277	425,134	529,784	567,906	38,122	7.2

2.32. Cruise liners: passenger embarkations

Month	Year						Change	Percentage change
	2011	2012	2013	2014	2015	2016	2016/2015	2016/2015
January	14	17	25	4	35	2	-33	-94.3
February	4	-	-	2	1	2	1	100.0
March	353	19	148	7	-	146	146	-
April	562	1,258	868	820	5,293	555	-4,738	-89.5
May	8,310	8,071	5,468	949	11,645	8,399	-3,246	-27.9
June	7,496	9,394	9,516	2,694	9,733	9,056	-677	-7.0
July	9,707	8,581	8,265	9,265	10,291	11,903	1,612	15.7
August	8,321	10,640	8,713	12,257	12,885	8,706	-4,179	-32.4
September	7,908	5,023	9,884	9,557	10,876	9,400	-1,476	-13.6
October	11,064	2,580	7,150	10,895	8,968	7,294	-1,674	-18.7
November	2,052	287	682	534	321	622	301	93.8
December	15	104	126	37	40	55	15	37.5
Total	55,806	45,974	50,845	47,021	70,088	56,140	-13,948	-19.9

2.33. Cruise liners: passenger landings

Month	Year						Change	Percentage change
	2011	2012	2013	2014	2015	2016	2016/2015	2016/2015
January	22	25	11	6	58	4	-54	-93.1
February	6	1	3	16	5	22	17	340.0
March	342	19	140	28	8	179	171	2,137.5
April	690	1,121	869	809	5,489	560	-4,929	-89.8
May	8,181	8,177	5,367	982	11,493	8,430	-3,063	-26.7
June	7,402	9,470	9,574	2,540	9,653	8,736	-917	-9.5
July	9,485	8,556	8,273	8,778	10,271	11,812	1,541	15.0
August	8,212	10,621	8,745	12,332	12,908	8,781	-4,127	-32.0
September	8,288	5,461	10,113	9,744	11,181	9,648	-1,533	-13.7
October	11,002	2,607	7,114	10,605	8,897	9,219	322	3.6
November	2,283	308	758	549	380	745	365	96.1
December	14	55	153	31	29	40	11	37.9
Total	55,927	46,421	51,120	46,420	70,372	58,176	-12,196	-17.3

2.34. Total cruise passenger traffic

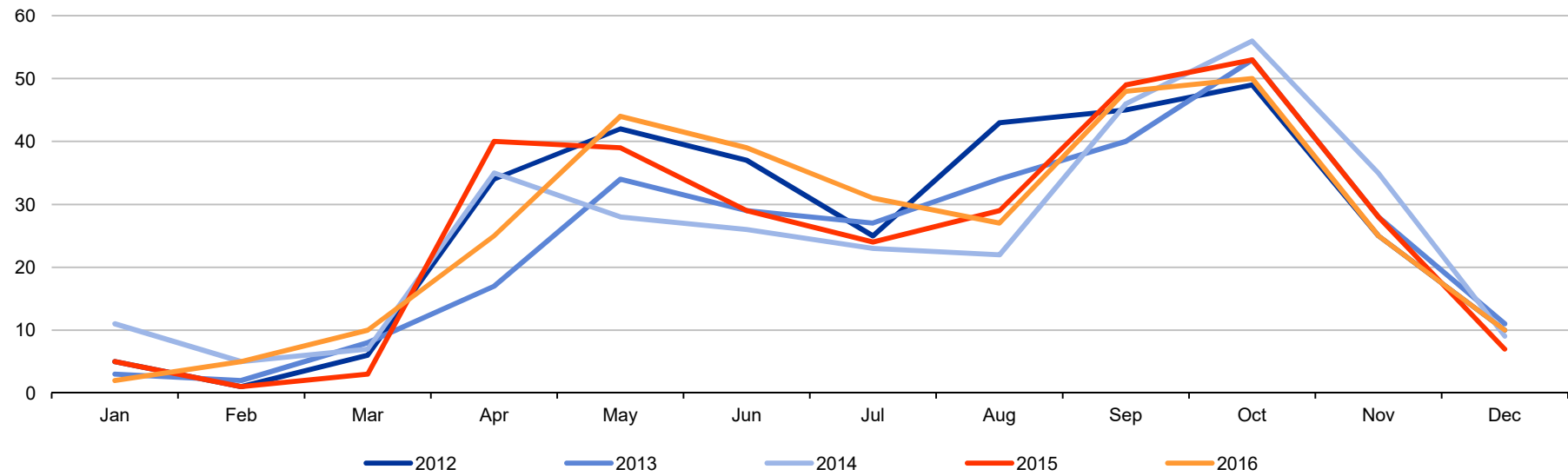
Month	Year						Change	Percentage change
	2011	2012	2013	2014	2015	2016	2016/2015	2016/2015
January	8,708	12,851	6,070	17,414	9,021	1,686	-7,335	-81.3
February	6,195	3,853	4,103	10,274	3,499	13,026	9,527	272.3
March	8,730	6,756	12,648	10,463	8,169	24,813	16,644	203.7
April	44,780	54,705	23,462	45,302	82,852	50,867	-31,985	-38.6
May	59,037	75,403	51,589	42,202	87,921	89,512	1,591	1.8
June	74,332	73,785	57,564	40,323	61,122	78,111	16,989	27.8
July	78,240	67,195	60,272	54,202	64,970	80,518	15,548	23.9
August	68,722	99,062	67,635	49,572	68,047	74,822	6,775	10.0
September	67,982	80,048	70,234	84,106	99,019	83,455	-15,564	-15.7
October	77,112	68,536	72,371	95,061	105,277	109,823	4,546	4.3
November	46,989	48,436	43,687	53,964	55,969	54,743	-1,226	-2.2
December	15,737	18,156	12,607	15,692	24,378	20,846	-3,532	-14.5
Total	556,564	608,786	482,242	518,575	670,244	682,222	11,978	1.8

Note: Total = Transits (Table 2.32) + Embarkations (Table 2.33) + Landings (Table 2.34)

2.35. Cruise liner calls

Year	Month												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
2007	1	3	11	35	45	40	32	41	48	62	48	3	369
2008	1	1	4	47	52	50	42	45	61	55	31	8	397
2009	5	7	3	31	25	23	21	26	35	43	33	9	261
2010	4	5	10	33	34	25	24	22	33	42	31	12	275
2011	4	3	7	29	33	37	30	30	37	61	32	8	311
2012	5	1	6	34	42	37	25	43	45	49	25	10	322
2013	3	2	8	17	34	29	27	34	40	53	28	11	286
2014	11	5	7	35	28	26	23	22	46	56	35	9	303
2015	5	1	3	40	39	29	24	29	49	53	28	7	307
2016	2	5	10	25	44	39	31	27	48	50	25	10	316

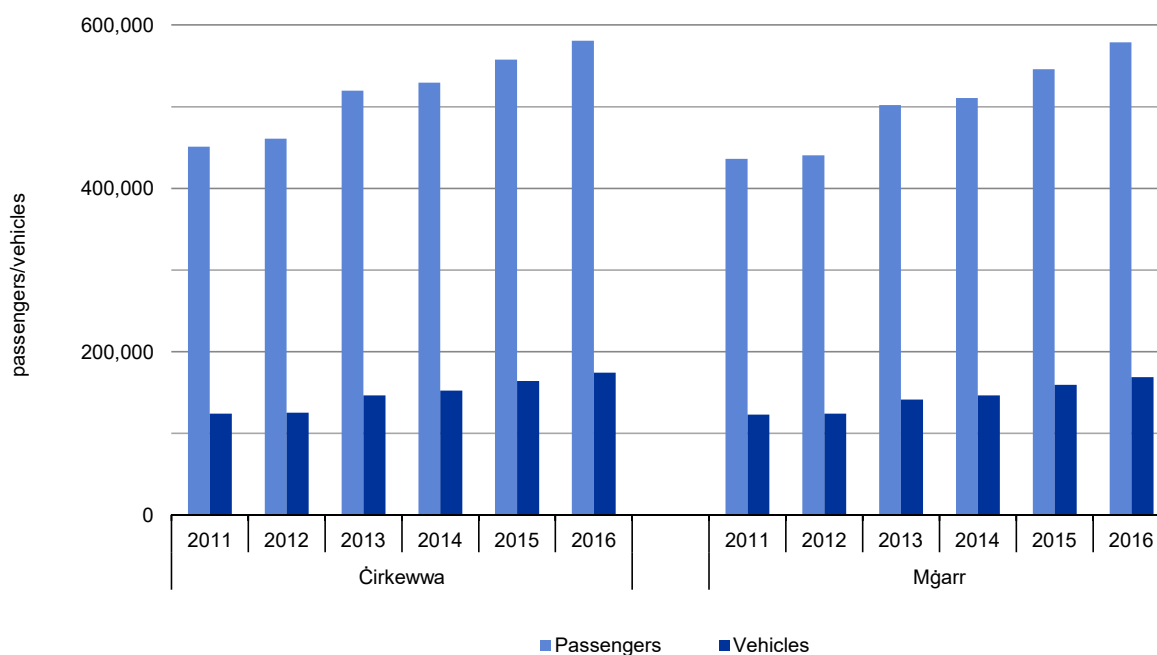
Chart 2.3. Cruise liner calls monthly



2.36. Sea transport between Malta and Gozo by quarter

Quarter		2014	2015	2016	Change	Percentage change
					2016/2015	2016/2015
Trips	Jan-Mar	4,634	4,591	5,164	573	12.5
	Apr-Jun	4,822	5,136	5,426	290	5.6
	Jul-Sep	5,654	5,822	6,324	502	8.6
	Oct-Dec	4,750	5,274	5,490	216	4.1
	Total	19,860	20,823	22,404	1,581	7.6
Vehicles	Jan-Mar	263,680	258,648	305,409	46,761	18.1
	Apr-Jun	318,514	348,456	363,779	15,323	4.4
	Jul-Sep	398,059	418,190	446,890	28,700	6.9
	Oct-Dec	298,695	323,208	343,036	19,828	6.1
	Total	1,278,948	1,348,502	1,459,114	110,612	8.2
Passengers	Jan-Mar	895,824	842,193	1,010,213	168,020	20.0
	Apr-Jun	1,207,361	1,268,551	1,319,541	50,990	4.0
	Jul-Sep	1,499,734	1,525,143	1,643,898	118,755	7.8
	Oct-Dec	1,040,122	1,103,785	1,159,348	55,563	5.0
	Total	4,643,041	4,739,672	5,133,000	393,328	8.3

Chart 2.4. Passengers and vehicles to and from Malta and Gozo



2.37. Sea transport between Malta and Gozo by month

Month		2014	2015	2016	Change	Percentage change
					2016/2015	2016/2015
Trips	January	1,578	1,543	1,718	175	11.3
	February	1,420	1,448	1,658	210	14.5
	March	1,636	1,600	1,788	188	11.8
	April	1,550	1,614	1,730	116	7.2
	May	1,638	1,750	1,788	38	2.2
	June	1,634	1,772	1,908	136	7.7
	July	1,848	1,906	2,082	176	9.2
	August	1,952	2,006	2,178	172	8.6
	September	1,854	1,910	2,064	154	8.1
	October	1,612	1,836	1,956	120	6.5
	November	1,538	1,654	1,756	102	6.2
	December	1,600	1,784	1,778	-6	-0.3
	Total	19,860	20,823	22,404	1,581	7.6
Vehicles	January	81,761	80,082	95,996	15,914	19.9
	February	83,130	81,210	99,129	17,919	22.1
	March	98,789	97,356	110,284	12,928	13.3
	April	101,057	112,638	114,387	1,749	1.6
	May	108,427	115,440	120,991	5,551	4.8
	June	109,030	120,378	128,401	8,023	6.7
	July	128,413	138,281	146,998	8,717	6.3
	August	142,631	146,127	156,192	10,065	6.9
	September	127,015	133,782	143,700	9,918	7.4
	October	107,633	112,768	124,651	11,883	10.5
	November	95,308	99,582	107,935	8,353	8.4
	December	95,754	110,858	110,450	-408	-0.4
	Total	1,278,948	1,348,502	1,459,114	110,612	8.2
Passengers	January	269,585	247,609	298,071	50,462	20.4
	February	270,031	258,233	319,560	61,327	23.7
	March	356,208	336,351	392,582	56,231	16.7
	April	385,190	410,096	411,456	1,360	0.3
	May	416,710	427,338	443,447	16,109	3.8
	June	405,461	431,117	464,638	33,521	7.8
	July	482,005	497,596	539,530	41,934	8.4
	August	543,475	538,016	582,264	44,248	8.2
	September	474,254	489,531	522,104	32,573	6.7
	October	406,077	417,869	454,022	36,153	8.7
	November	316,365	323,322	353,830	30,508	9.4
	December	317,680	362,594	351,496	-11,098	-3.1
	Total	4,643,041	4,739,672	5,133,000	393,328	8.3

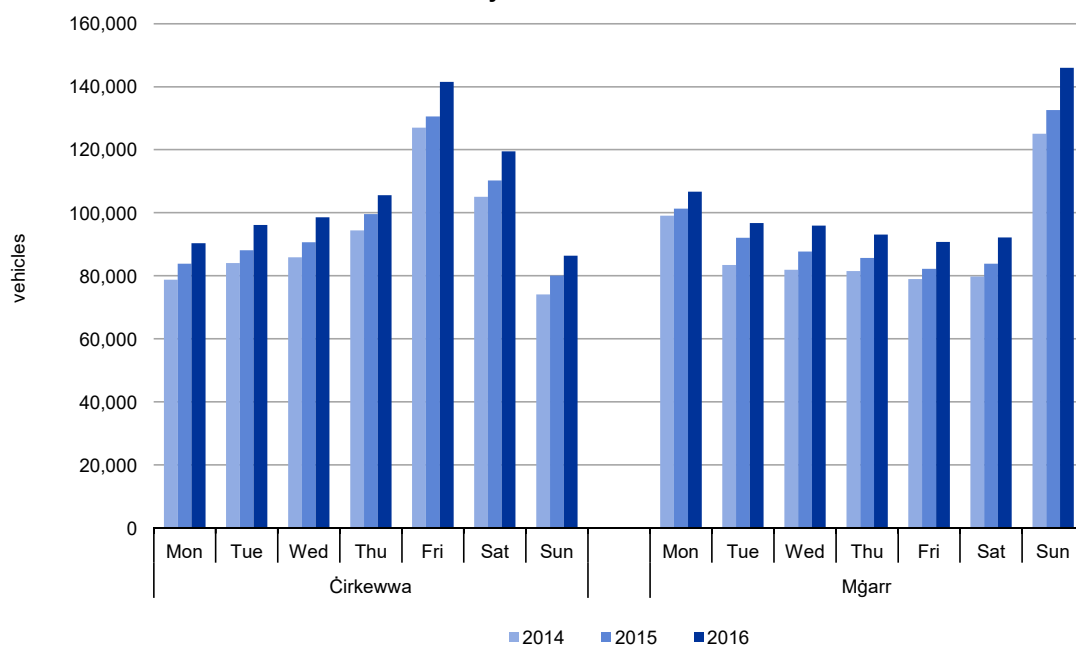
2.38. Sea transport to and from Malta and Gozo by month

Month		Ċirkewwa - Mġarr		Change	Percentage change	Mġarr - Ċirkewwa		Change	Percentage change
		2015	2016	2016/2015	2016/2015	2015	2016	2016/2015	2016/2015
Trips	January	771	859	88	11.4	772	859	87	11.3
	February	724	829	105	14.5	724	829	105	14.5
	March	800	894	94	11.8	800	894	94	11.8
	April	807	865	58	7.2	807	865	58	7.2
	May	875	894	19	2.2	875	894	19	2.2
	June	886	954	68	7.7	886	954	68	7.7
	July	953	1,041	88	9.2	953	1,041	88	9.2
	August	1,003	1,089	86	8.6	1,003	1,089	86	8.6
	September	955	1,032	77	8.1	955	1,032	77	8.1
	October	918	978	60	6.5	918	978	60	6.5
	November	827	878	51	6.2	827	878	51	6.2
	December	892	889	-3	-0.3	892	889	-3	-0.3
	Total	9,930	11,202	1,272	12.8	9,930	11,202	1,272	12.8
Vehicles	January	40,319	47,560	7,241	18.0	39,763	48,436	8,673	21.8
	February	41,320	49,795	8,475	20.5	39,890	49,334	9,444	23.7
	March	49,156	56,041	6,885	14.0	48,200	54,243	6,043	12.5
	April	57,547	57,595	48	0.1	55,091	56,792	1,701	3.1
	May	58,409	60,219	1,810	3.1	57,031	60,772	3,741	6.6
	June	61,232	65,182	3,950	6.5	59,146	63,219	4,073	6.9
	July	70,769	74,748	3,979	5.6	67,512	72,250	4,738	7.0
	August	73,307	79,340	6,033	8.2	72,820	76,852	4,032	5.5
	September	67,101	73,003	5,902	8.8	66,681	70,697	4,016	6.0
	October	57,759	62,689	4,930	8.5	55,009	61,962	6,953	12.6
	November	49,369	54,220	4,851	9.8	50,213	53,715	3,502	7.0
	December	56,771	57,448	677	1.2	54,087	53,002	-1,085	-2.0
	Total	649,241	737,840	88,599	13.6	629,707	721,274	91,567	14.5
Passengers	January	123,246	148,318	25,072	20.3	124,363	149,753	25,390	20.4
	February	130,284	161,957	31,673	24.3	127,949	157,603	29,654	23.2
	March	169,678	199,443	29,765	17.5	166,673	193,139	26,466	15.9
	April	208,204	206,761	-1,443	-0.7	201,892	204,695	2,803	1.4
	May	215,468	222,332	6,864	3.2	211,870	221,115	9,245	4.4
	June	218,654	237,761	19,107	8.7	212,463	226,877	14,414	6.8
	July	256,710	272,024	15,314	6.0	240,886	267,506	26,620	11.1
	August	270,426	294,794	24,368	9.0	267,590	287,470	19,880	7.4
	September	246,812	262,055	15,243	6.2	242,719	260,049	17,330	7.1
	October	211,824	226,493	14,669	6.9	206,045	227,529	21,484	10.4
	November	160,125	175,791	15,666	9.8	163,197	178,039	14,842	9.1
	December	185,859	178,363	-7,496	-4.0	176,735	173,133	-3,602	-2.0
	Total	2,363,633	2,586,092	222,459	9.4	2,279,408	2,546,908	267,500	11.7

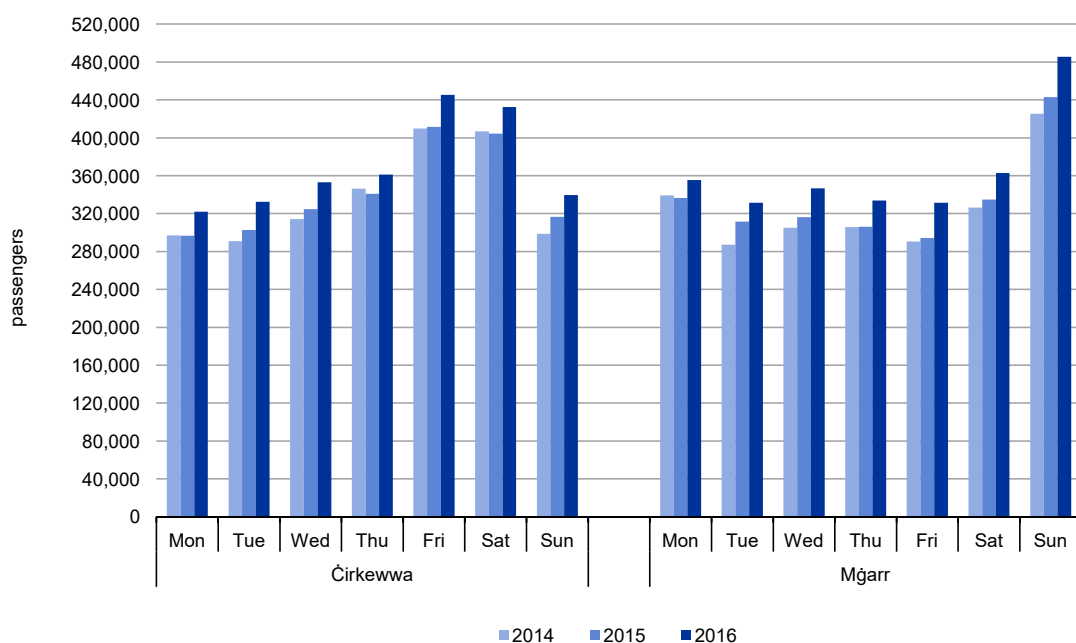
2.39. Sea transport between Malta and Gozo by day of the week

Day of the week		January-December			Change	Percentage change
		2014	2015	2016	2016/2015	2016/2015
Trips	Monday	2,829	2,938	3,174	236	8.0
	Tuesday	2,824	2,995	3,132	137	4.6
	Wednesday	2,683	2,778	3,054	276	9.9
	Thursday	2,831	2,988	3,170	182	6.1
	Friday	2,947	3,054	3,352	298	9.8
	Saturday	2,748	2,886	3,142	256	8.9
	Sunday	2,998	3,184	3,380	196	6.2
	Total	19,860	20,823	22,404	1,581	7.6
Vehicles	Monday	177,765	185,106	196,993	11,887	6.4
	Tuesday	167,435	180,172	192,794	12,622	7.0
	Wednesday	167,860	178,303	194,482	16,179	9.1
	Thursday	175,919	185,244	198,670	13,426	7.2
	Friday	206,046	212,824	232,290	19,466	9.1
	Saturday	184,779	194,161	211,591	17,430	9.0
	Sunday	199,144	212,692	232,294	19,602	9.2
	Total	1,278,948	1,348,502	1,459,114	110,612	8.2
Passengers	Monday	636,083	632,908	677,161	44,253	7.0
	Tuesday	578,035	614,197	663,806	49,609	8.1
	Wednesday	619,218	640,705	699,760	59,055	9.2
	Thursday	652,119	647,203	694,915	47,712	7.4
	Friday	700,585	705,743	776,656	70,913	10.0
	Saturday	733,166	739,388	795,437	56,049	7.6
	Sunday	723,835	759,528	825,265	65,737	8.7
	Total	4,643,041	4,739,672	5,133,000	393,328	8.3

**Chart 2.5. Vehicles to and from Malta and Gozo by day of the week:
January-December**



**Chart 2.6. Passengers to and from Malta and Gozo by day of the week:
January-December**



2.40. Sea Transport between Malta and Gozo by vessel

Month	Ta' Pinu			Gaudos			Malita		
	Trips	Vehicles	Pax	Trips	Vehicles	Pax	Trips	Vehicles	Pax
January	782	46,094	142,648	52	2,075	8,395	884	47,827	147,028
February	746	45,440	146,253	170	7,121	20,177	742	46,568	153,130
March	824	51,785	183,260	254	10,767	38,141	710	47,732	171,181
April	754	51,776	190,254	208	8,937	27,621	768	53,674	193,581
May	764	55,105	201,894	228	10,046	36,171	796	55,840	205,382
June	820	57,741	210,389	300	12,400	41,228	788	58,260	213,021
July	864	66,249	247,799	388	15,984	52,065	830	64,765	239,666
August	890	69,910	264,197	434	18,382	60,268	854	67,900	257,799
September	864	63,711	232,347	376	15,473	51,607	824	64,516	238,150
October	828	54,996	201,207	266	11,067	38,964	862	58,588	213,851
November	742	48,240	158,634	250	10,403	32,557	764	49,292	162,639
December	764	50,168	159,074	242	10,217	32,523	772	50,065	159,899
Total	9,642	661,215	2,337,956	3,168	132,872	439,717	9,594	665,027	2,355,327

Note: MV Gaudos was out of service for docking purposes between the 06/01/2016 - 27/01/2016.

2.41. Passengers carried from Cirkewwa to Mgarr by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	15,803	16,872	16,904	15,788	28,021	30,518	24,412	148,318
February	22,009	18,937	19,908	19,598	32,602	29,888	19,015	161,957
March	23,143	28,855	29,127	35,490	28,983	29,074	24,771	199,443
April	22,379	24,340	26,210	27,615	41,154	40,030	25,033	206,761
May	29,403	31,170	26,739	30,193	35,152	34,485	35,190	222,332
June	28,486	31,376	39,530	37,811	35,161	37,300	28,097	237,761
July	32,040	31,007	33,512	33,815	50,627	50,797	40,226	272,024
August	43,367	42,821	45,658	38,287	45,301	45,925	33,435	294,794
September	28,627	31,027	35,689	45,458	50,391	40,321	30,542	262,055
October	31,655	25,770	27,761	27,648	35,959	41,857	35,843	226,493
November	19,860	25,631	27,446	23,328	29,874	26,098	23,554	175,791
December	25,077	24,553	24,624	26,222	32,082	26,267	19,538	178,363
Total	321,849	332,359	353,108	361,253	445,307	432,560	339,656	2,586,092

2.42. Passengers carried from Mgarr to Cirkewwa by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	17,127	16,391	16,776	15,283	22,020	28,090	34,066	149,753
February	26,127	18,502	20,263	16,978	18,485	21,803	35,445	157,603
March	25,984	28,506	27,787	30,505	19,504	25,534	35,319	193,139
April	24,902	23,993	26,032	25,526	33,073	34,828	36,341	204,695
May	32,056	30,242	26,293	27,668	27,798	29,310	47,748	221,115
June	28,557	31,113	37,913	35,190	26,767	29,207	38,130	226,877
July	35,148	31,576	32,921	31,666	37,004	42,345	56,846	267,506
August	49,882	44,044	45,319	34,055	33,393	36,161	44,616	287,470
September	33,276	29,671	33,974	42,033	39,187	35,475	46,433	260,049
October	34,592	26,087	27,293	27,345	26,592	35,131	50,489	227,529
November	22,410	26,276	27,719	22,873	21,929	22,357	34,475	178,039
December	25,251	25,046	24,362	24,540	25,597	22,636	25,701	173,133
Total	355,312	331,447	346,652	333,662	331,349	362,877	485,609	2,546,908

2.43. Vehicles carried from Cirkewwa to Mgarr by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	5,028	5,650	5,567	5,754	9,672	9,090	6,799	47,560
February	6,789	6,233	5,844	6,570	10,614	8,505	5,240	49,795
March	6,467	8,250	8,404	10,190	8,803	7,789	6,138	56,041
April	6,090	6,882	7,149	7,338	12,890	10,948	6,298	57,595
May	8,034	8,682	7,271	8,015	10,704	8,895	8,618	60,219
June	7,856	8,422	9,796	10,773	11,299	10,117	6,919	65,182
July	8,461	8,690	9,091	9,916	15,672	13,474	9,444	74,748
August	11,454	11,578	12,195	10,613	13,613	11,884	8,003	79,340
September	8,199	8,680	9,660	12,216	15,951	10,643	7,654	73,003
October	8,614	7,555	7,399	7,814	10,698	11,557	9,052	62,689
November	6,056	8,234	8,069	7,131	10,197	8,043	6,490	54,220
December	7,276	7,248	8,103	9,239	11,417	8,496	5,669	57,448
Total	90,324	96,104	98,548	105,569	141,530	119,441	86,324	737,840

2.44. Vehicles carried from Mgarr to Cirkewwa by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	5,807	5,653	5,639	5,285	7,030	8,113	10,909	48,436
February	8,743	6,137	6,064	5,538	5,341	5,829	11,682	49,334
March	7,884	8,197	7,802	8,243	5,085	6,333	10,699	54,243
April	7,045	6,854	7,173	6,762	8,792	9,100	11,066	56,792
May	9,264	8,625	7,080	7,308	7,187	7,457	13,851	60,772
June	8,428	8,509	10,025	10,164	7,338	7,371	11,384	63,219
July	10,669	8,691	8,607	8,475	9,832	9,574	16,402	72,250
August	14,372	12,472	11,855	9,045	8,520	8,322	12,266	76,852
September	9,849	8,301	8,585	10,682	10,461	8,708	14,111	70,697
October	9,773	7,500	7,298	7,102	6,926	8,687	14,676	61,962
November	7,154	8,212	8,224	6,724	6,444	6,155	10,802	53,715
December	7,681	7,539	7,582	7,773	7,804	6,501	8,122	53,002
Total	106,669	96,690	95,934	93,101	90,760	92,150	145,970	721,274

2.45. Number of trips from Cirkewwa to Mgarr by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	112	112	109	106	136	141	143	859
February	145	111	105	113	120	106	129	829
March	119	140	136	148	113	111	127	894
April	112	111	108	115	151	141	127	865
May	140	139	109	115	120	116	155	894
June	123	130	151	161	131	127	131	954
July	137	130	126	133	178	160	177	1,041
August	180	174	168	140	147	137	143	1,089
September	132	129	138	169	182	130	152	1,032
October	151	125	122	124	131	154	171	978
November	112	148	137	117	122	115	127	878
December	124	117	118	144	145	133	108	889
Total	1,587	1,566	1,527	1,585	1,676	1,571	1,690	11,202

2.46. Number of trips from Mgarr to Cirkewwa by month and day of the week: 2016

Month	Day of the week							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
January	112	112	109	106	136	141	143	859
February	145	111	105	113	120	106	129	829
March	119	140	136	148	113	111	127	894
April	112	111	108	115	151	141	127	865
May	140	139	109	115	120	116	155	894
June	123	130	151	161	131	127	131	954
July	137	130	126	133	178	160	177	1,041
August	180	174	168	140	147	137	143	1,089
September	132	129	138	169	182	130	152	1,032
October	151	125	122	124	131	154	171	978
November	112	148	137	117	122	115	127	878
December	124	117	118	144	145	133	108	889
Total	1,587	1,566	1,527	1,585	1,676	1,571	1,690	11,202

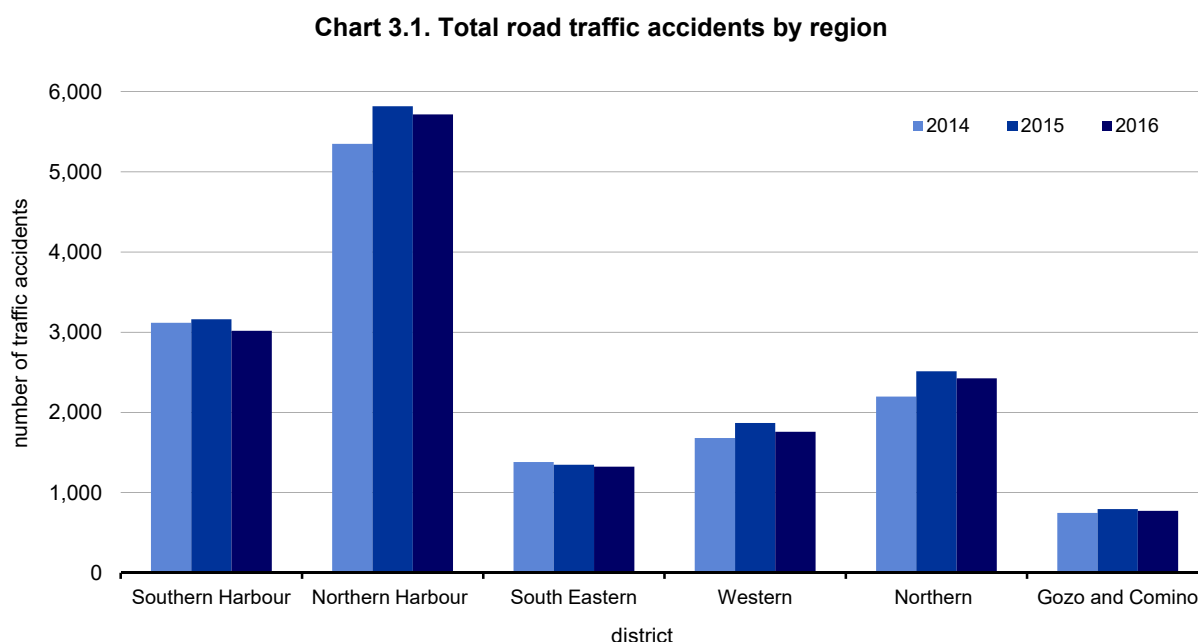
Road Transport

This chapter touches various aspects of Road Transport in the Maltese Islands. Some aspects go into more detail such as the stock of licensed vehicles and road traffic accidents, which constitute the two current most important topics. Other areas of review are contraventions, public transport, driving licences, VRT, and other minor but interesting topics. The chapter concludes with a series of transport indicators showing an interesting and brief outlook on transport in Malta and Gozo in general.



3.1. Road traffic accidents

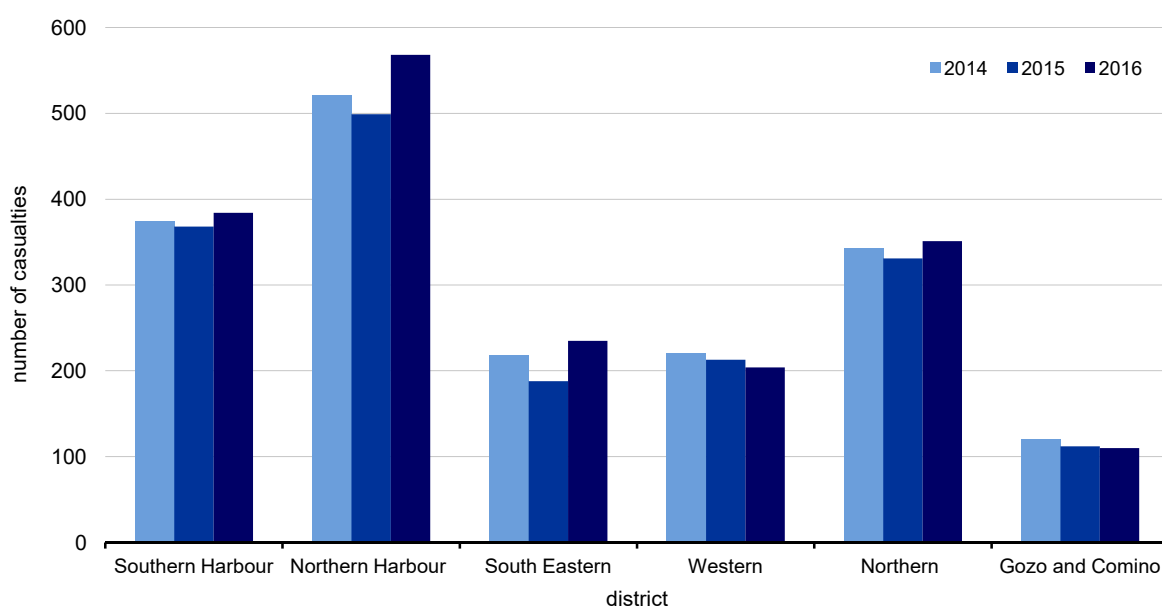
In 2016 the number of reported traffic accidents reached 15,017, a decrease of 487 cases, or 3.1 per cent over the previous year. Decreases in traffic accidents were registered in all districts. The largest decrease was recorded in the Southern Harbour district, down by 4.5 per cent. The Northern Harbour district was the district to register the most accidents: 5,717 cases or 38.1 per cent of total accidents (Table 3.5).



Contrary to the total road traffic accidents that happened in 2016, road traffic accidents involving injury increased by 4.4 per cent, amounting to 1,437. The majority of these accidents happened in the Northern Harbour district, totalling 443 or 30.8 per cent of the total injury accidents (Table 3.7). Road traffic accidents involving injury constituted 9.6 per cent of the total road traffic accidents. This means that almost one accident out of every ten involved injuries.

The increase in road traffic accidents resulted in an increase of 8.2 per cent in road traffic casualties over 2015, amounting to 1,852. Of these casualties, 1,123 were drivers of whom 967 suffered slight/insignificant injuries and 147 suffered grievous ones, while injuries sustained by 11 drivers proved fatal. During the same period, 399 passengers, 142 pedestrians and 28 (of which 27 cyclists) other persons, suffered slight/insignificant injuries. Furthermore, 64 passengers, 72 pedestrians and 10 (of which 8 cyclists) other persons, suffered grievous ones. Injuries sustained by three passengers, eight pedestrians and a cyclist eventually proved fatal, thus raising the total number of fatalities in 2016 to 23 (Tables 3.8–3.12). Accidents between vehicles, topped the list of road traffic accidents fatalities with 9 cases. Vehicle hitting pedestrian followed with 8 fatalities. Other four road traffic fatalities were caused by vehicle crashing into property, while one fatality was caused by vehicle hitting a cyclist and another one road traffic fatality was caused by a hit-and-run accident where a pedestrian was involved (Table 3.16).

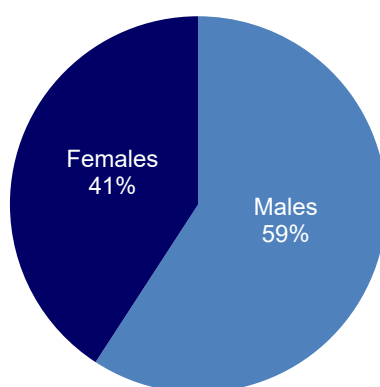
Chart 3.2. Total casualties in road traffic accidents by district



On a monthly basis June saw the largest number of road traffic accidents (1,379) and August saw the largest number of road traffic casualties (200) (Table 3.14-3.15). The casualty-to-accident ratio shows the risk level of injury in accidents. August scored the highest casualty-to-accident ratio with 15.3 per cent.

On a gender basis, 1,096 males and 756 females were injured in 2016, of which casualties suffered by 17 males and six females proved fatal. The largest number of male and female casualties was in the 26-40 age group (Table 3.18).

Chart 3.3. Road traffic casualties by sex: 2016



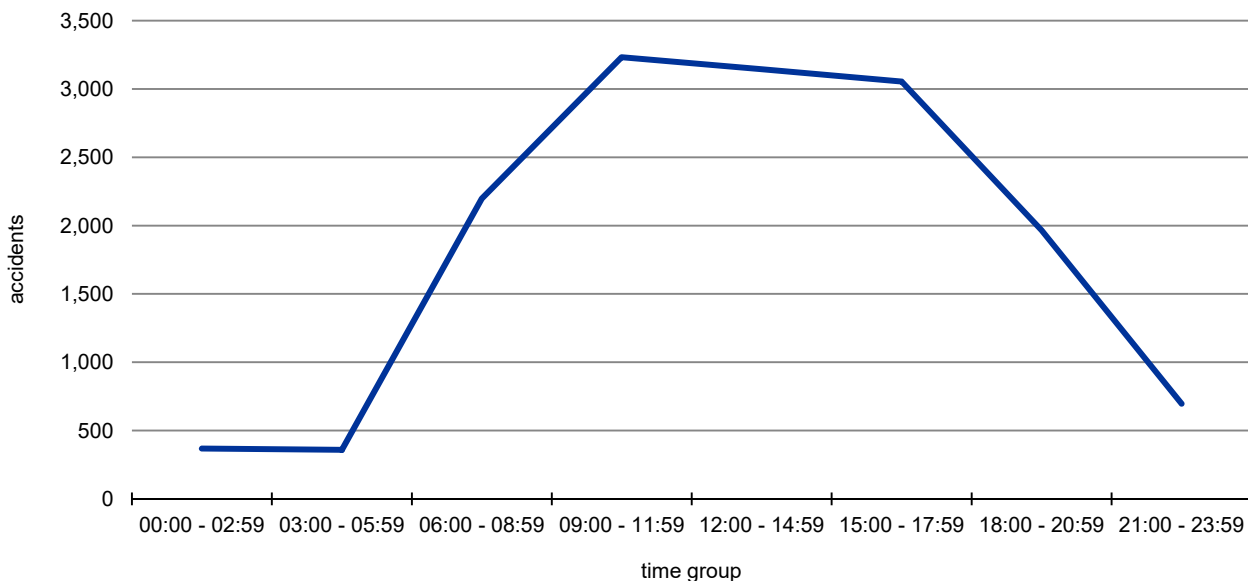
Passenger cars were the major cause of traffic casualties accounting for 65.9 per cent of the total, while 20.0 per cent were caused by motorcycles. Of the 23 fatalities, 12 were caused by passenger cars, nine were caused by motorcycles and the rest two by goods-carrying vehicles (Tables 3.1). In 2016, there were 30,506 road traffic units/vehicles involved in road traffic accidents, of which 76.8 per cent were passenger cars, followed by goods-carrying vehicles with 13.6 per cent. Furthermore, there were 48 bicycles and five horse cabs involved in road traffic accidents reported during 2016 (Table 3.40).

3.1. Road traffic fatalities by vehicle type and road traffic unit: 2016

Type of vehicle	Driver	Passenger	Pedestrian	Cyclist
Motorcycle	9	-	-	-
Passenger car	2	3	6	1
Goods-carrying vehicle	-	-	2	-
Total	11	3	8	1

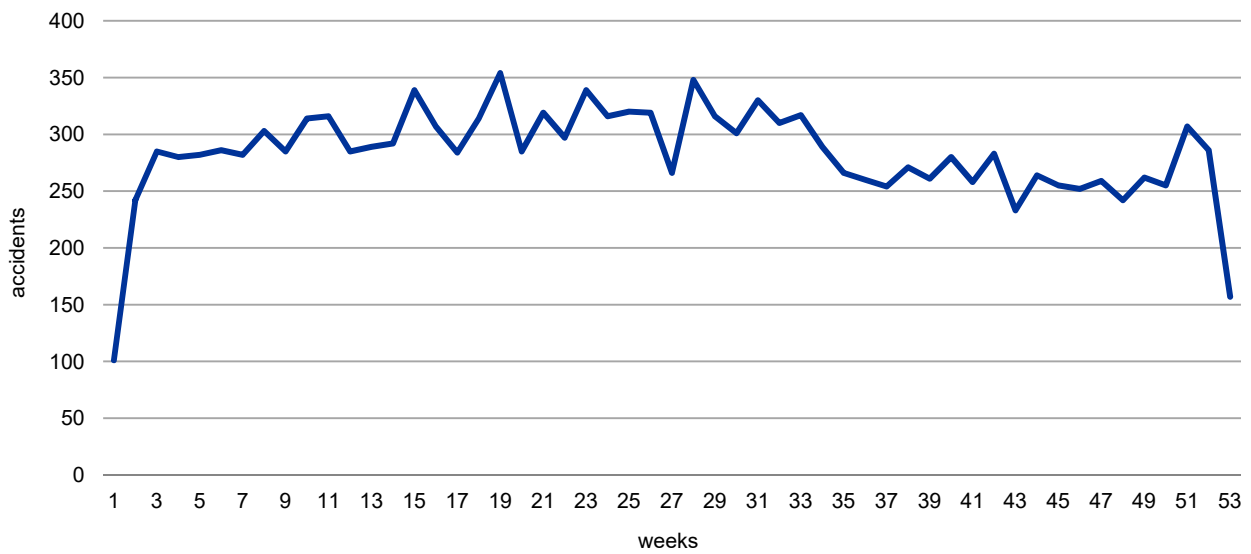
The highest road traffic casualty rate occurred on Saturdays, accounting for 16.1 per cent of the total. The highest road traffic accident rate was recorded on Thursdays, totalling 2,373 cases, and the lowest on Sundays, with 1,473 cases. However, Sundays topped the highest casualty-to-accident ratio with 19.1 per cent (Table 3.22). The highest number of accidents happened between 09:00 and 11:59 amounting to 3,233 cases or 21.5 per cent of the total. It is to be noted that slightly over three out of every five accidents happened between 09:00 and 17:59 (Table 3.23).

Chart 3.4. Road traffic accidents by time of day: 2016



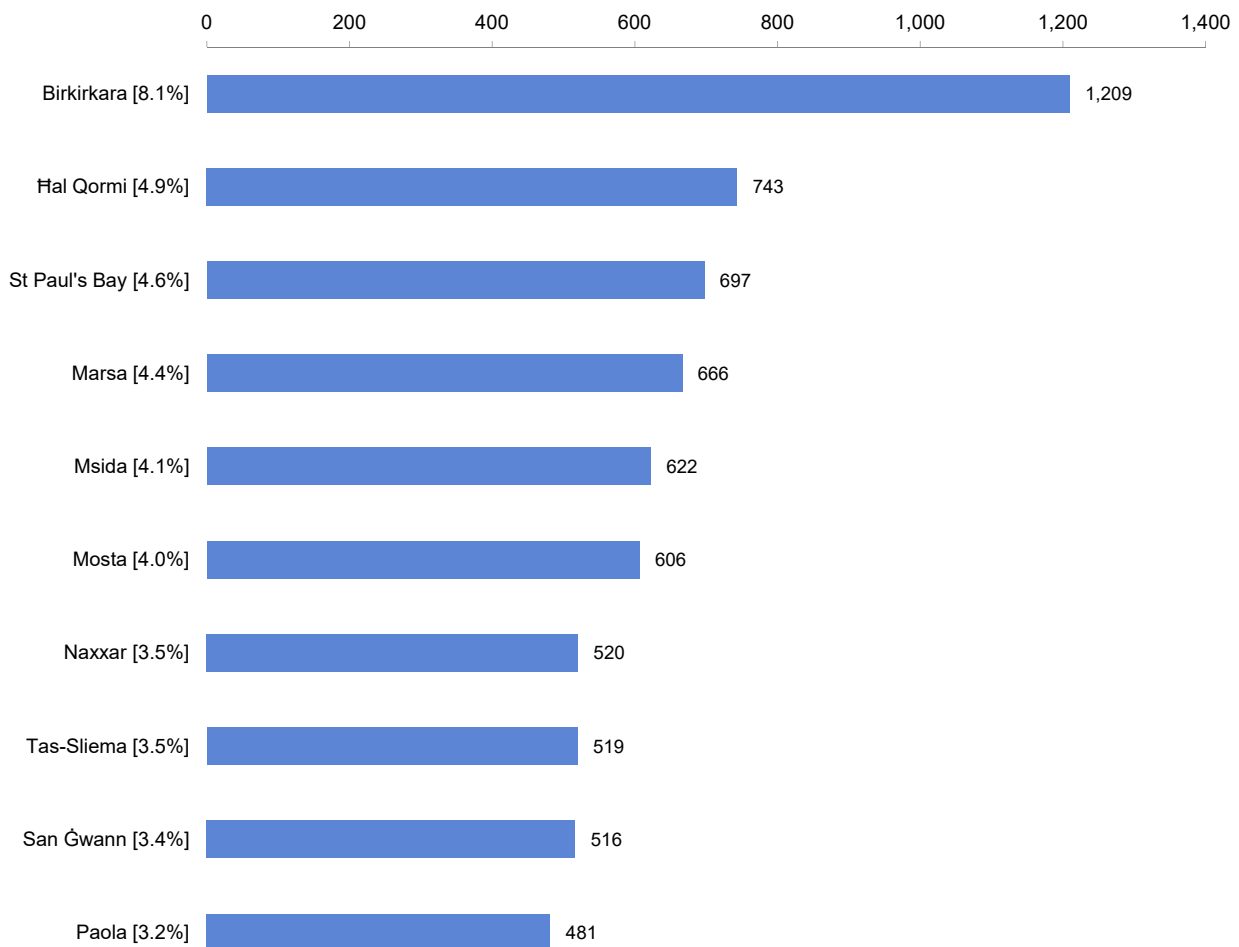
It is interesting to note that there is no correlation between feast days and number of accidents that happen during that week. In 2016 on average 283 accidents per week happened. Chart 3.5 shows the distribution of accidents during all weeks in 2016. Week 19 (second week of May) saw the most number of road traffic accidents with 354 cases, while the first week of the year 2016 (full week) saw the least number of road traffic accidents with 101 cases (Table 3.25).

Chart 3.5. Road traffic accidents by week: 2016



Birkirkara was the locality registering the highest rate of traffic accidents, with 1,209 cases. Ħal Qormi and St. Paul's Bay followed, with 743 and 697 reported accidents respectively (Table 3.37).

Chart 3.6. Top 10 localities for traffic accidents: 2016



3.2. Motor Vehicles

As at the end of 2016, the number of licensed vehicles in Malta amounted to 358,947. Over 2015, the net increase of licensed vehicles totalled 12,029 or 3.5 per cent, hence, resulting in an average net increase of approximately 33 vehicles per day during 2016.

Chart 3.7. Stock of licensed motor vehicles

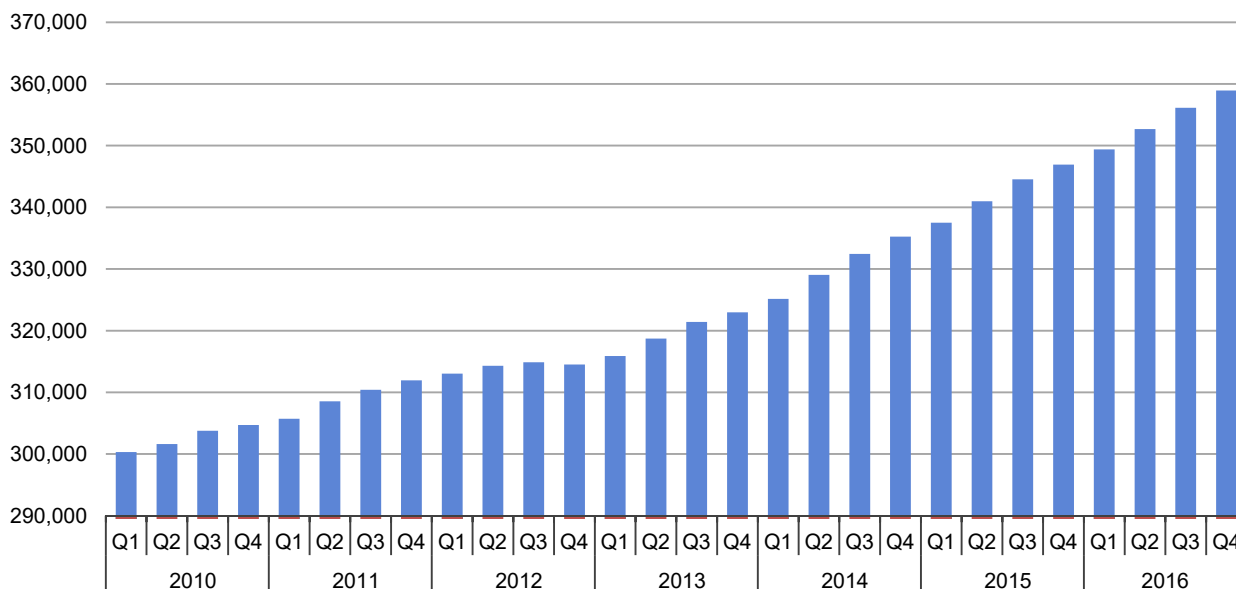
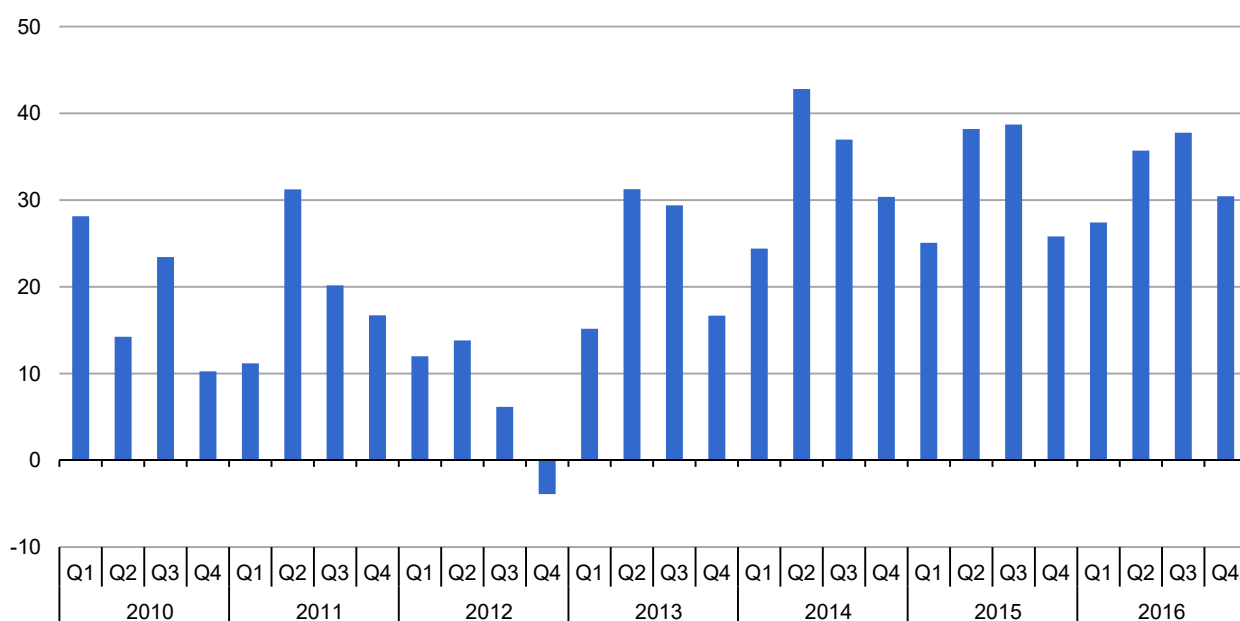
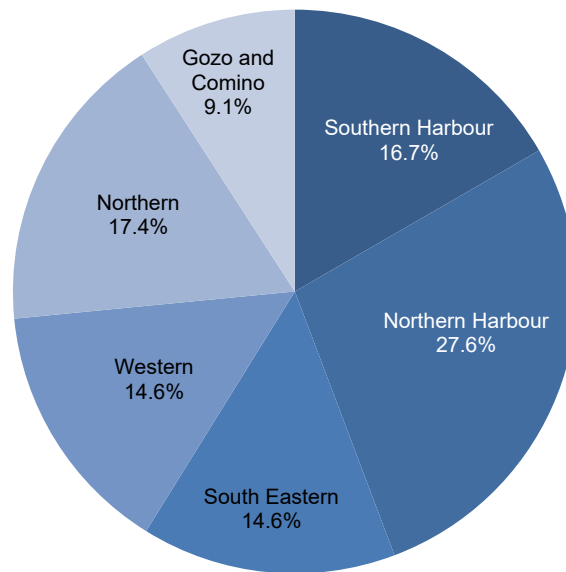


Chart 3.8. Average daily vehicle net increase/decrease in stock of licensed vehicles



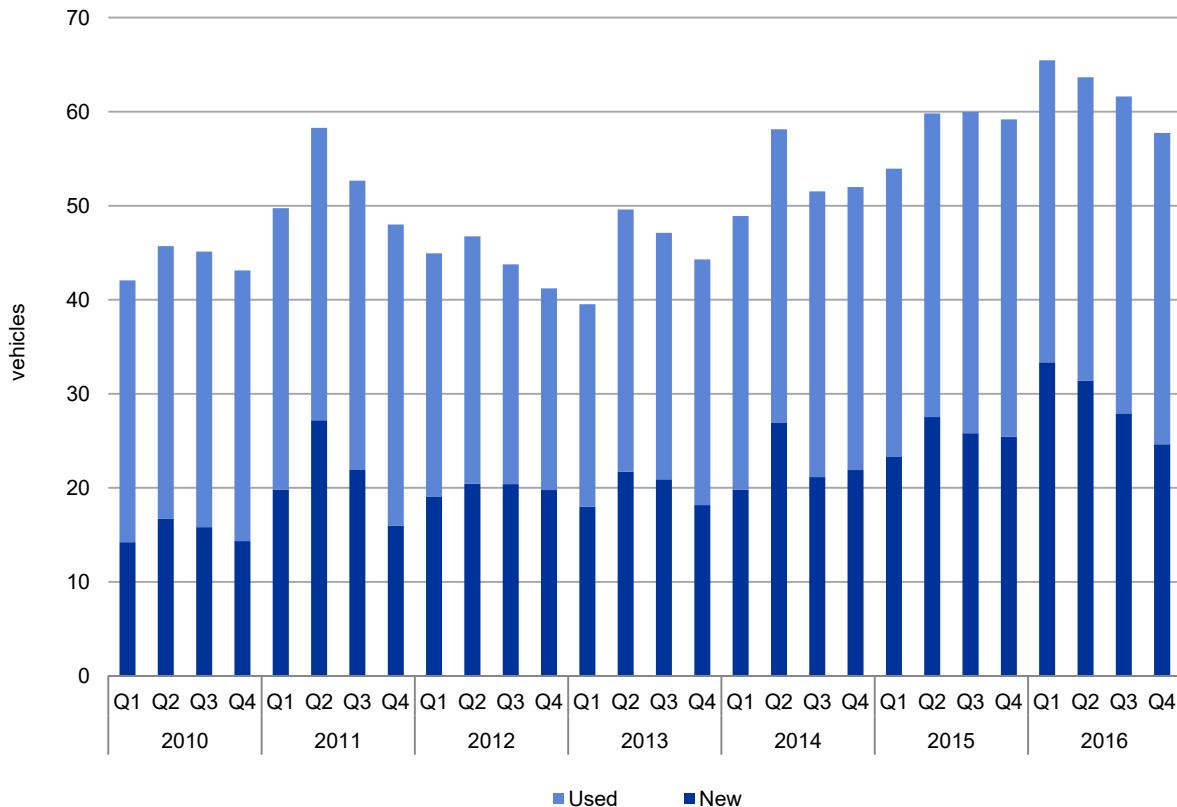
Passenger cars totalled 282,933 or 78.8 per cent of which almost 97 per cent were mostly privately owned. The stock of motorcycles saw the highest percentage increase (16 per cent) over 2015, due to a budgetary measure introduced by the Government in 2015 (Table 3.41). The Northern Harbour district claimed the largest number of licensed vehicles amounting to 99,027 or 27.6 per cent of the total.

Chart 3.9. Stock of licensed vehicles by district as at end of 2016



During 2016, newly-licensed vehicles amounted to 22,730, almost seven per cent more than the previous year. Newly-licensed ‘new’ vehicles amounted to 10,728 or 47.2 per cent of the total, while the rest were newly-licensed ‘used’ (second-hand) vehicles (Tables 3.43–3.45). On average, in 2016, 62 motor vehicles per day were newly licensed, up by almost seven per cent over 2015. The Northern Harbour district registered the highest number of newly licensed vehicles with 5,948, followed by the Northern district with 5,468 vehicles. This means that these two districts together accounted for slightly over 50 per cent of all newly-licensed vehicles.

Chart 3.10. Average daily newly licensed new and used vehicles

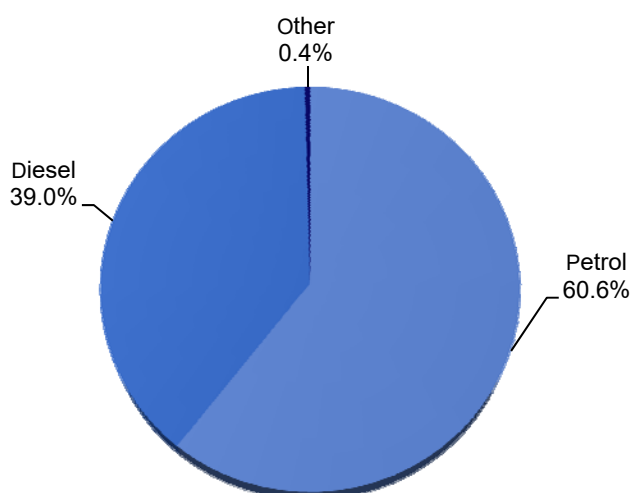


As at end of 2016, the total average age of vehicles licensed in Malta is of 14.79 years. The largest amount of vehicles is between 10 and 20 years of age totalling 138,991 or 38.7 per cent of the total. The average age of passenger cars is of 14.03 years compared to the estimated 10.9 years EU average. The majority (56.7 per cent) of newly licensed 'used' vehicles during 2016 were aged more than 5 years (Table 3.46-3.51).

During 2016, 28,116 vehicles had their out-of-action restriction terminated, while 38,491 vehicles had their restriction initiated during the year. This means that a net amount of 10,375 vehicles were taken off the streets during 2016. Net scrapped vehicles totalled 22,055 of which the majority (75.2 per cent) were passenger cars. During 2016, 347 vehicles were exported, while 31 vehicles were re-imported. Vehicles put up for resale amounted to 9,152 and 9,086 vehicles which were up for resale were actually sold. A total of 7,078 vehicles were scrapped in 2016, of which 5,926 or 83.7 per cent were private cars. Of these passenger cars scrapped, 1,106 were scrapped under the Government Vehicle Scrapping Scheme (Tables 3.52-3.56).

As at end 2016, the majority, 60.6 per cent, of licensed vehicles were petrol driven, while 39.0 per cent were diesel driven. This shows that Malta's vehicle fleet is mostly dependent on polluting fuels as the contribution of alternative power amounted only to 0.4 per cent. The majority of the vehicles had a (COPERT) Euro 4 engine category amounting to 76,384, followed by (COPERT) Euro 3 engine category with 68,089 (Tables 3.57-3.58).

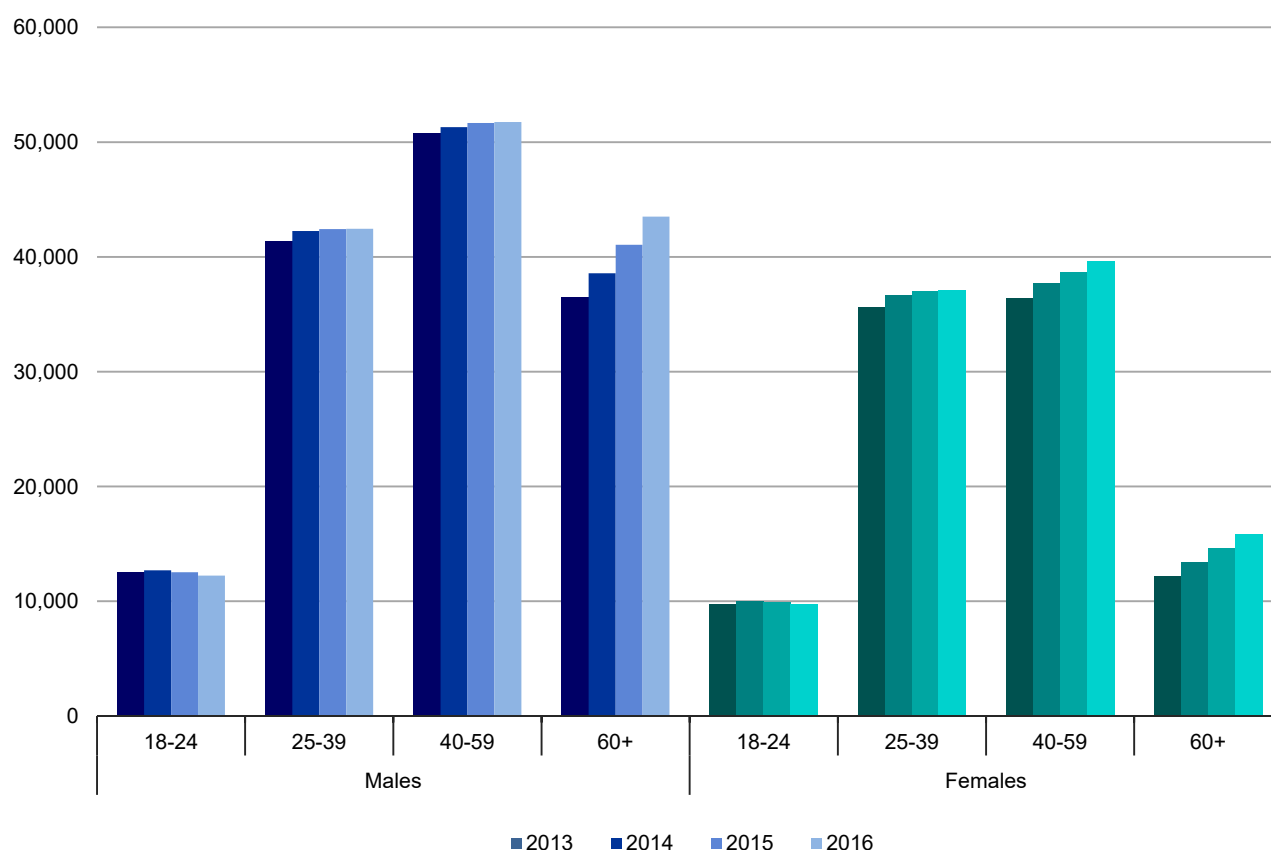
Chart 3.11. Stock of vehicles percentage share by fuel/power type: 2016



3.3. Driving Licences and Driving Tests

By the end of 2016, the total number of driving licences amounted to 252,276 or an increase of 1.8 per cent over 2015. Complementing the largest number of licensed vehicles, the largest number of driving licences (70,940 or 28.1 per cent of the total) were registered in the Northern Harbour district. On a gender basis, there were 149,954 male and 102,322 female driving licence holders up by 1.5 per cent and 2.2 per cent over 2015 respectively. The majority of driving licence holders were aged 40-59 amounting to 36.2 per cent of the total driving licence holders (Tables 3.63-3.65).

Chart 3.12. Driving licenses by age and sex

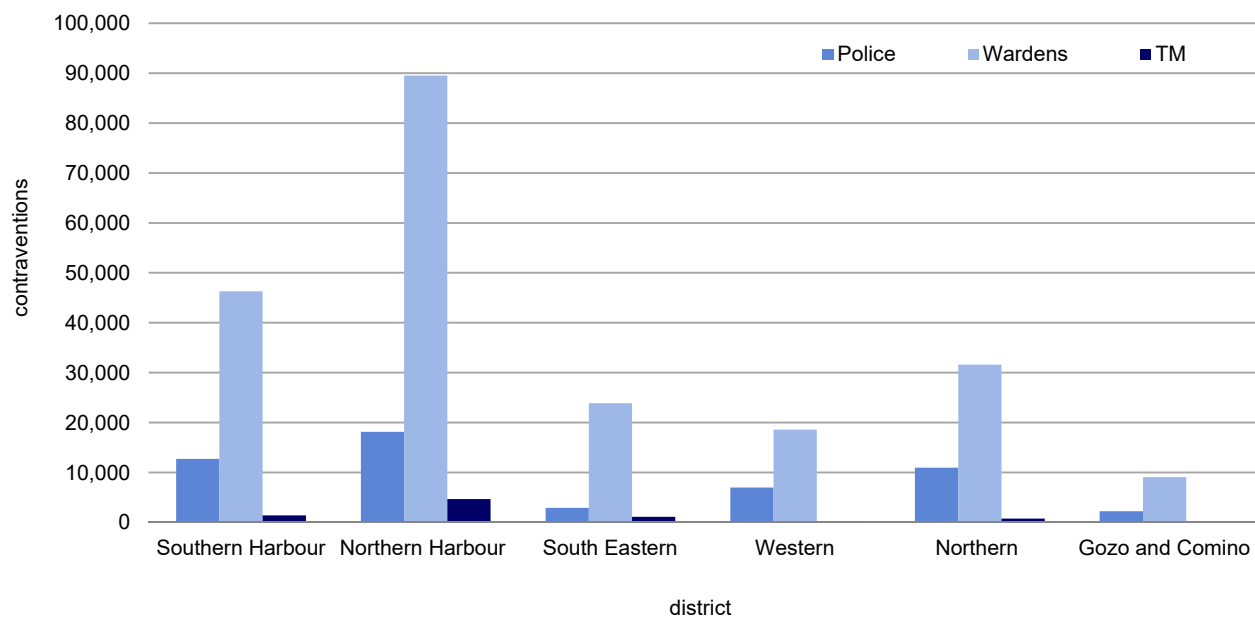


In the year under review, 8,726 driving licences tests applications were submitted while 13,864 tests were carried out. Those who have passed their driving license test amounted to 7,469 (Table 3.66).

3.4. Road transport contraventions

In 2016, road transport contraventions totalled 281,195 of which 218,934 were issued by the Wardens, followed by the Police, 53,942 and Transport Malta, 8,319. The largest amount of road transport contraventions was recorded in the Northern Harbour district, totalling 112,347, or 51.3 per cent of the total contraventions. The daily average of road transport contraventions per day issued by the three entities in 2016, reached 768. The Wardens topped the average daily issuing of road transport contraventions with almost 600 contraventions per day.

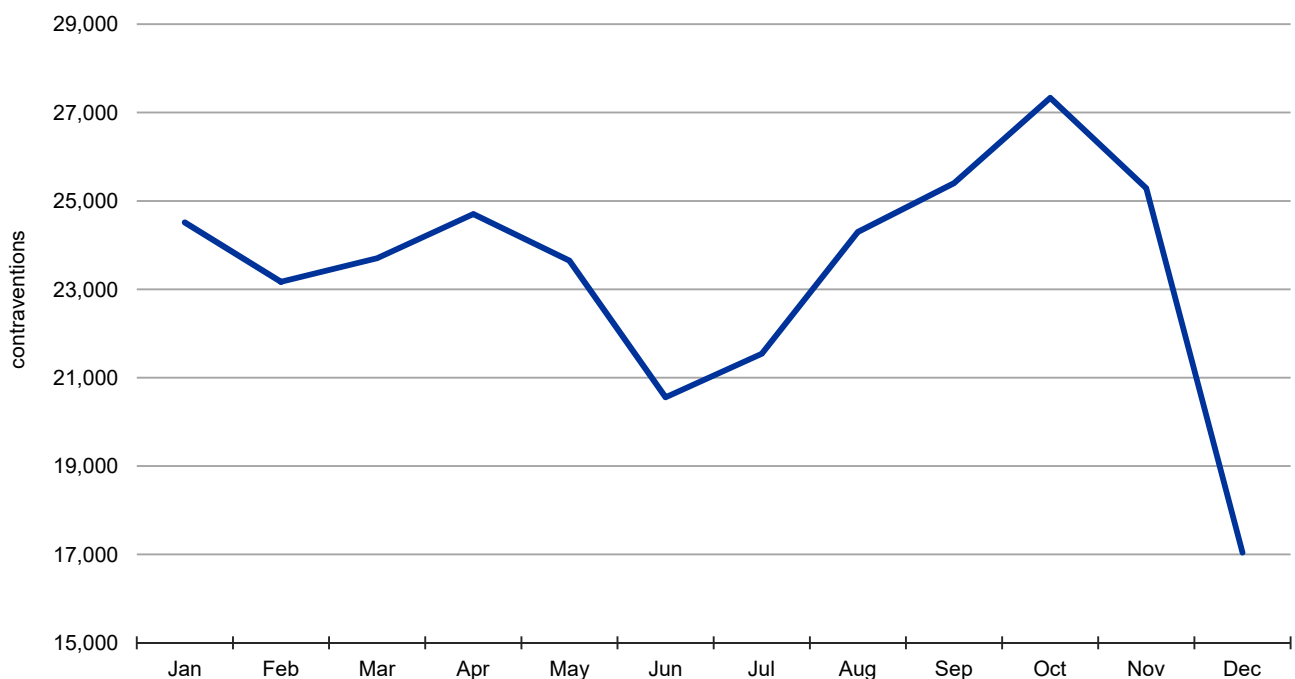
Chart 3.13. Total contraventions issued by Police, Wardens and TM in 2016 by district



In 2016, the largest number of contraventions issued by the three entities were for 'Illegal/unauthorised parking/stopping' amounting to 90,920, or 32.3 per cent of the total. 'Contravening carriage way markings/driving in priority lane' contraventions followed with 62,633, while in third position placed 'License/insurance irregularity' with 41,361 contraventions.

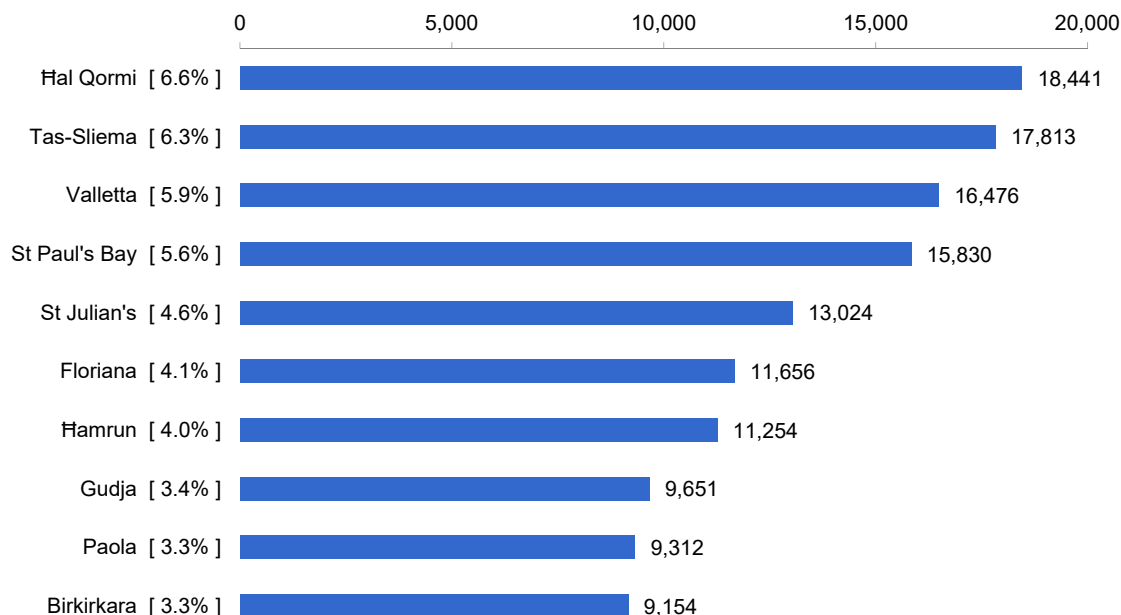
On a monthly basis the most road transport contraventions were issued in October totalling 27,333, while the least contraventions were issued during December (17,041).

Chart 3.14. Total road traffic contraventions issued by Police, Wardens and TM by month: 2016



In the year under review, Hal Qormi registered the largest number of contraventions issued by the three entities with 18,441. Tas-Sliema and Valletta followed with 17,813 and 16,476 contraventions respectively (Tables 3.70-3.87).

Chart 3.15. Top 10 localities for total contraventions issued by Police, Wardens and TM in 2016



During the year under review, speed camera contraventions totalled 73,257, of which 64,545, or 88.1 per cent of the total, being in the ' ≤ 15 km/h over speed limit' group. The camera which caught the most over-speeding vehicles was the one installed in Triq in-Nutar Żarb, H'Attard, totalling 13,127 contraventions or an average of 36 contraventions per day. The average daily speed camera contraventions issued (from all cameras installed around Malta) totalled 200 (Tables 3.88–3.89).

3.5. Vehicle theft

In 2016, a total of 256 vehicles were stolen, 132 of which were recovered. Passenger cars constituted the largest amount of vehicles stolen amounting to 179 or 69.9 per cent of the total. The Northern Harbour district registered the highest number of stolen vehicles amounting to 86, while the least amount was registered in Gozo and Comino district with 11 vehicles (Tables 3.90–3.92).

3.6. Fuel and emissions

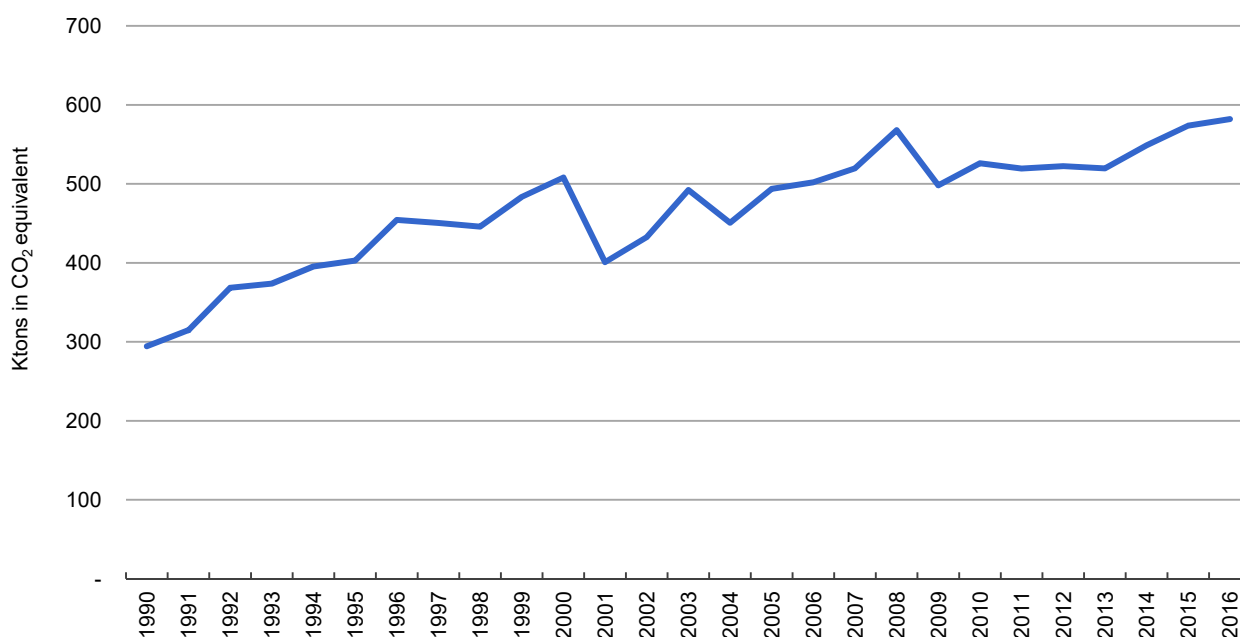
In 2016, gross inland Petrol consumption amounted to 103.34 million litres of which 98.5 per cent was used for road transport. Gross inland Diesel consumption was higher totalling 124.38 million litres of which 90.6 per cent was used for road transport. Almost all 7.68 million litres of Bio Diesel were used for road transport. Conversely, usage of LPG in road transport was only 1.7 per cent of the total gross LPG consumption of 35.04 million litres (Table 3.93).

3.2. Emissions by road transport in Kilotons CO₂ equivalent by type of fuel

Ktons of CO ₂ equivalent	2010	2011	2012	2013	2014	2015	2016
Biofuel	1.6	5.5	8.6	9.4	14.0	13.7	18.3
LPG	-	-	0.1	0.3	0.8	1.2	1.8
Diesel	300.2	290.8	293.6	295.7	311.9	326.7	330.0
Petrol	224.2	223.2	220.2	214.3	222.1	232.0	232.0
Total	526.1	519.5	522.4	519.7	548.9	573.6	582.1

In 2016, road transport emissions saw increases from Biofuel (33.6 per cent), LPG (50 per cent) and Diesel (1.01 per cent) over 2015, while emissions from Petrol remained at par with 2015. Compared to 2015 total estimated emissions by road transport increased by 1.5 per cent in 2016 (Table 3.96).

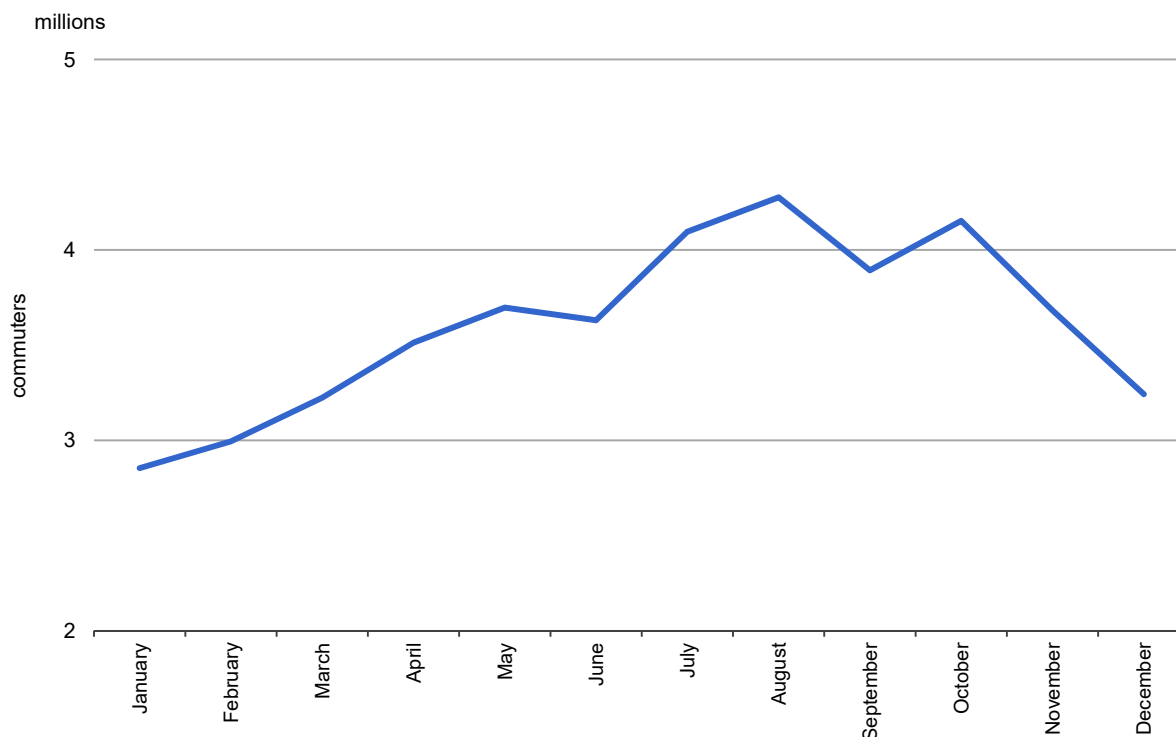
Chart 3.16. Total road transport emissions in Kilotons CO₂ equivalent



3.7. Public Transport

During 2016, the number of commuters using Public Transport amounted to 43,253,238. August registered the highest amount of commuters with 4,275,915 or 9.9 per cent of the total. To the contrary January registered the least amount of commuters totalling 2,853,593. Onboard Tickets tallied the largest amount of commuters using this system amounting to 8,385,812. Almost all the rest of the commuters used a Tallinja Card to travel on Public Transport. Adult Cards tallied 15,900,960 entries, followed by Concession (7,192,072 entries) and Students (5,139,926 entries) (Tables 3.97-3.99).

Chart 3.17. Public Transport commuters by month: 2016



The total number of Tallinja Card issued as at end of 2016 amounted to 264,325 with Adults type of card being the largest proportion with 51.7 per cent of total.

3.3. Tallinja Card issued by type as at end 2016

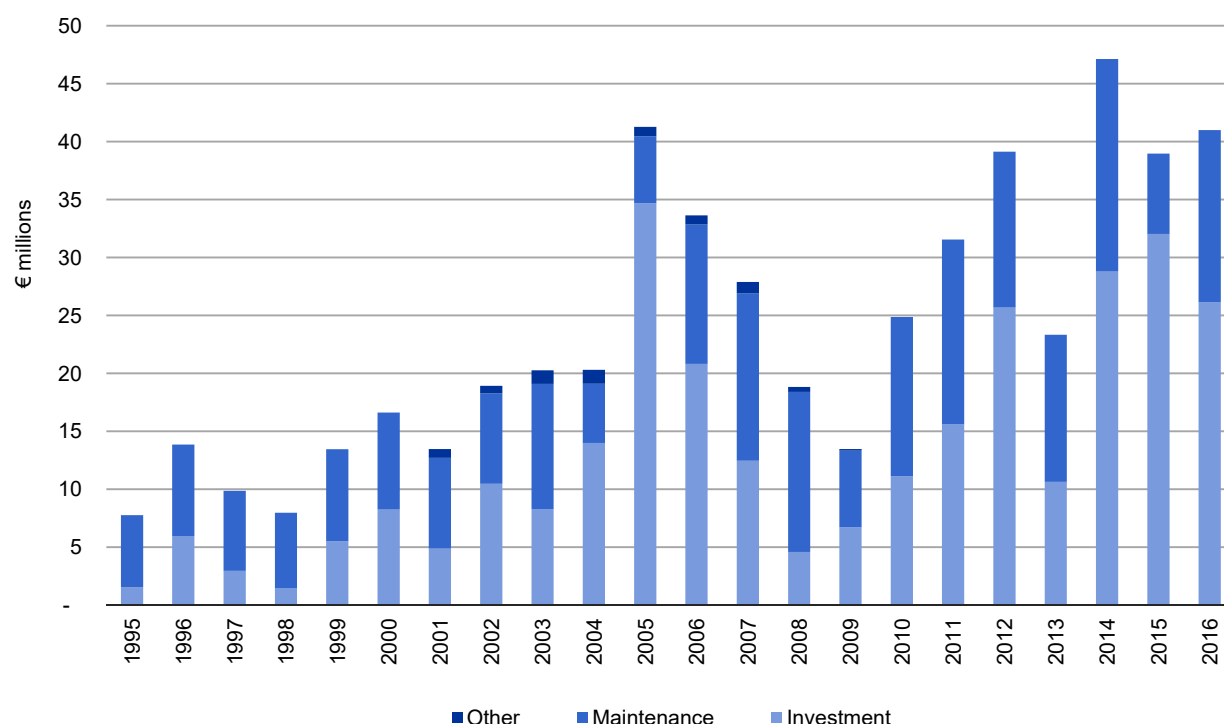
Type of card	Amount	Percentage
Student	34,919	13.2%
Child	11,577	4.4%
Adult	136,770	51.7%
Concession/ Disability	1,793	0.7%
60+	71,563	27.1%
Gozo	7,703	2.9%
Total	264,325	100.0%



3.8. Road investment and maintenance by Government

In the year under review, the government spent almost €41 million (5.2 per cent more than 2015) between investment (€26 million) and maintenance (€15 million). Since 2013, the government has spent over €150 million in investment and maintenance on roads (Table 3.100).

Chart 3.18. Road investment and maintenance



3.9. Transport Indicators

As at end 2016, the population in Malta and Gozo reached 460,297, an increase of 2.2 per cent over 2015. The number of vehicles per 1,000 inhabitants totalled 780 in 2016, an increase of 1.3 per cent over 2015. This value drastically increases to 940 vehicles per 1,000 inhabitants aged 18 years and over (Table 3.4)

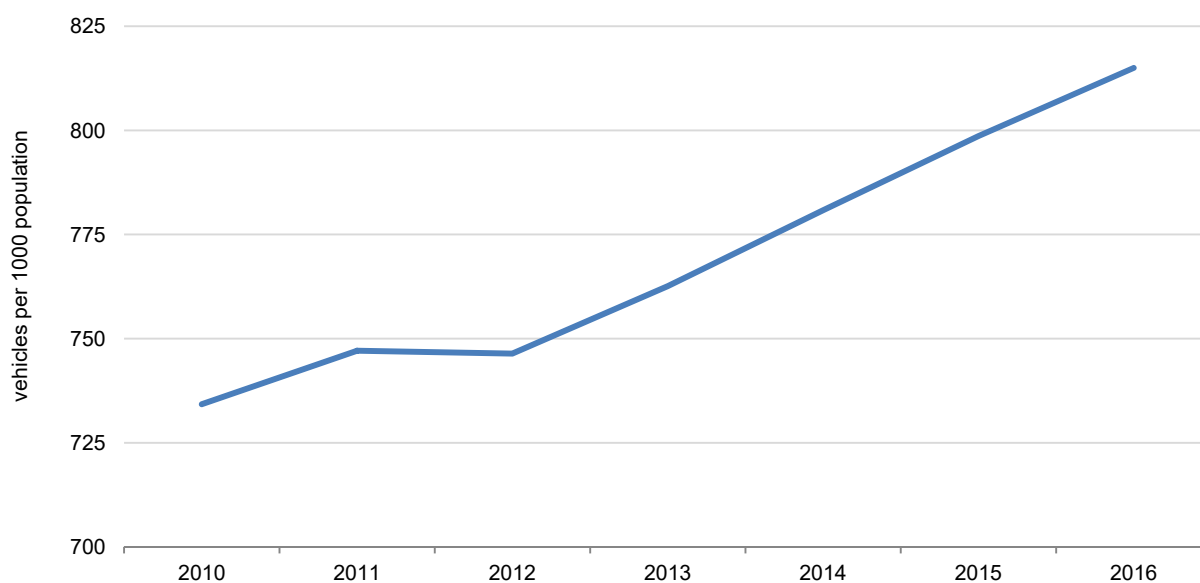
As at end of 2016, more than half of the inhabitants held a road driving license. Year 2016 registered 42 road traffic accidents per 1,000 licensed vehicles and 60 road traffic accidents per 1,000 license holders. Road traffic fatalities per 100,000 inhabitants were recorded at 5.0, more than double over 2015. Almost 70 per cent of male inhabitants held a driving license while slightly less than 50 per cent of female inhabitants do. Gozo and Comino district registered the highest amount of vehicles per 1,000 inhabitants with 1,028, while this value of passenger cars per 1,000 inhabitants registered in this district amounted to 692. As at end 2016, there were approximately 1,136 vehicles per square km of land in contrast with approximately 15,715 vehicles per square km of roads (Tables 3.101-3.103).

3.4. Transport indicators: 2016

Indicators	2014	2015	2016
Population*	439,691	450,415	460,297
Number of vehicles per 1,000 total residents	762	770	780
Number of vehicles per 1,000 residents aged 18 and over	924	931	940
Number of passenger cars per 1,000 total residents	606	611	615
Number of passenger cars per 1,000 residents aged 18 and over	735	739	741
Number of vehicles per 1,000 driving license holders	1,382	1,400	1,423
Number of driving license holders per 1,000 total residents	552	550	548
Number of driving license holders per 1,000 residents aged 18 and over	669	665	661
Road traffic accidents per 1,000 licensed vehicles	43	45	42
Road traffic accidents per 1,000 licensed holders	60	63	60
Road traffic casualties per 1,000 road traffic accidents	124	110	123
Road traffic fatalities per 1,000 road traffic accidents	0.7	0.7	1.5
Road traffic fatalities per 1,000 road traffic casualties	5.6	6.4	12.4
Road traffic fatalities per 100,000 population	2.3	2.4	5.0

*Revisions in population data has been published in 2018. Therefore, all values have been revised accordingly.

Chart 3.19. Rate of motorisation (number of vehicles per 1000 population): 2010-2016



3.5. Total road traffic accidents

Region / District	Year			Change	Percentage change
	2014	2015	2016	2016/2015	2016/2015
MALTA	14,473	15,504	15,017	-487	-3.1
Malta	13,726	14,710	14,244	-466	-3.2
Southern Harbour	3,117	3,161	3,019	-142	-4.5
Northern Harbour	5,349	5,819	5,717	-102	-1.8
South Eastern	1,382	1,348	1,323	-25	-1.9
Western	1,681	1,868	1,759	-109	-5.8
Northern	2,197	2,514	2,426	-88	-3.5
Gozo and Comino	747	794	773	-21	-2.6

3.6. Minor road traffic accidents

Region / District	Year			Change	Percentage change
	2014	2015	2016	2016/2015	2016/2015
MALTA	13,028	14,127	13,580	-547	-3.9
Malta	12,377	13,428	12,889	-539	-4.0
Southern Harbour	2,814	2,864	2,722	-142	-5.0
Northern Harbour	4,898	5,398	5,274	-124	-2.3
South Eastern	1,202	1,204	1,144	-60	-5.0
Western	1,515	1,699	1,599	-100	-5.9
Northern	1,948	2,263	2,150	-113	-5.0
Gozo and Comino	651	699	691	-8	-1.1

3.7. Road traffic accidents involving injuries

Region / District	Year			Change	Percentage change
	2014	2015	2016	2016/2015	2016/2015
MALTA	1,445	1,377	1,437	60	4.4
Malta	1,349	1,282	1,355	73	5.7
Southern Harbour	303	297	297	0	0.0
Northern Harbour	451	421	443	22	5.2
South Eastern	180	144	179	35	24.3
Western	166	169	160	-9	-5.3
Northern	249	251	276	25	10.0
Gozo and Comino	96	95	82	-13	-13.7

3.8. Casualties in road traffic accidents

Region / District	Year			Change	Percentage change
	2014	2015	2016	2016/2015	2016/2015
MALTA	1,796	1,711	1,852	141	8.2
Malta	1,676	1,599	1,742	143	8.9
Southern Harbour	374	368	384	16	4.3
Northern Harbour	521	499	568	69	13.8
South Eastern	218	188	235	47	25.0
Western	220	213	204	-9	-4.2
Northern	343	331	351	20	6.0
Gozo and Comino	120	112	110	-2	-1.8

3.9. Injuries sustained by drivers in road traffic accidents

Region / District	2015				2016				
	Fatal	Grievous	Slight*	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	4	156	850	1,010	11	147	920	47	1,125
Malta	2	137	788	927	11	137	868	43	1,059
Southern Harbour	-	30	189	219	1	27	191	6	225
Northern Harbour	-	35	221	256	1	39	276	12	328
South Eastern	1	20	99	120	2	17	125	9	153
Western	-	16	118	134	1	16	110	6	133
Northern	1	36	161	198	6	38	166	10	220
Gozo and Comino	2	19	62	83	-	10	52	4	66

3.10. Injuries sustained by passengers in road traffic accidents

Region / District	2015				2016				
	Fatal	Grievous	Slight*	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	2	46	359	407	3	64	372	27	466
Malta	-	43	348	391	3	59	349	22	433
Southern Harbour	-	6	82	88	1	9	93	3	106
Northern Harbour	-	16	97	113	2	29	98	6	135
South Eastern	-	7	42	49	-	6	50	6	62
Western	-	2	45	47	-	6	41	4	51
Northern	-	12	82	94	-	9	67	3	79
Gozo and Comino	2	3	11	16	-	5	23	5	33

3.11. Injuries sustained by pedestrians in road traffic accidents

Region / District	2015				2016				
	Fatal	Grievous	Slight*	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	5	87	154	246	8	72	133	9	222
Malta	5	82	149	236	8	69	128	9	214
Southern Harbour	-	24	32	56	1	18	28	-	47
Northern Harbour	2	36	73	111	4	33	52	6	95
South Eastern	-	2	11	13	-	4	8	2	14
Western	1	8	13	22	1	5	12	1	19
Northern	2	12	20	34	2	9	28	-	39
Gozo and Comino	-	5	5	10	-	3	5	-	8

3.12. Injuries sustained by cyclists/others in road traffic accidents

Region / District	2015				2016				
	Fatal	Grievous	Slight*	Total	Fatal	Grievous	Slight	Insignificant	Total
MALTA	-	17	31	48	1	10	26	2	39
Malta	-	15	30	45	1	8	25	2	36
Southern Harbour	-	-	5	5	-	1	5	-	6
Northern Harbour	-	4	15	19	-	3	6	1	10
South Eastern	-	3	3	6	-	2	3	1	6
Western	-	5	5	10	-	-	1	-	1
Northern	-	3	2	5	1	2	10	-	13
Gozo and Comino	-	2	1	3	-	2	1	-	3
<i>Of which cyclists</i>	-	14	25	39	1	8	25	2	36

*2015: Slight data includes insignificant. Separated data is not available pre-2016.

3.13. Total injuries sustained in road traffic accidents: by type of injury

Region / District	2015				2016				
	Fatal	Grievous	Slight	Total	Fatal*	Grievous	Slight	Insignificant	Total
MALTA	11	306	1,394	1,711	23	293	1,451	85	1,852
Malta	7	277	1,315	1,599	23	273	1,370	76	1,742
Southern Harbour	-	60	308	368	3	55	317	9	384
Northern Harbour	2	91	406	499	7	104	432	25	568
South Eastern	1	32	155	188	2	29	186	18	235
Western	1	31	181	213	2	27	164	11	204
Northern	3	63	265	331	9	58	271	13	351
Gozo and Comino	4	29	79	112	-	20	81	9	110

3.14. Road traffic casualties by type of injury: monthly

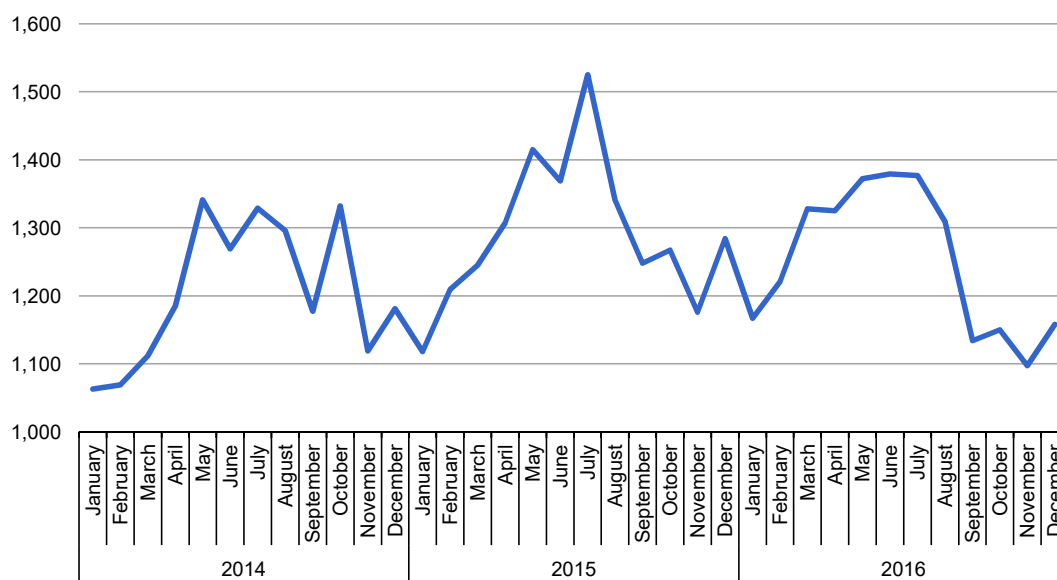
Month	2015				2016				
	Fatal	Grievous	Slight	Total	Fatal	Grievous	Slight	Insignificant	Total
January	2	19	96	117	2	20	120	4	146
February	-	18	101	119	1	30	123	4	158
March	-	27	99	126	1	20	130	12	163
April	2	23	88	113	2	28	151	6	187
May	2	27	137	166	3	23	120	7	153
June	1	31	146	178	1	28	125	4	158
July	1	28	153	182	3	30	140	9	182
August	-	40	122	162	2	30	155	13	200
September	-	24	95	119	3	27	95	6	131
October	1	20	123	144	2	25	93	7	127
November	1	21	111	133	2	22	94	8	126
December	1	28	123	152	1	10	105	5	121
Total	11	306	1,394	1,711	23	293	1,451	85	1,852

Note: A pedestrian who suffered grievous injuries in an accident which happened in April, succumbed to the injuries and died in September. However, according to the definition of fatal injury the actual number is 22 fatalities.

3.15. Road traffic accidents by month: January-December

Month	Accidents		
	2014	2015	2016
January	1,063	1,118	1,167
February	1,069	1,209	1,221
March	1,112	1,245	1,328
April	1,185	1,307	1,325
May	1,341	1,415	1,372
June	1,269	1,369	1,379
July	1,329	1,525	1,377
August	1,296	1,341	1,309
September	1,177	1,248	1,134
October	1,332	1,267	1,150
November	1,119	1,176	1,097
December	1,181	1,284	1,158
Total	14,473	15,504	15,017

Chart 3.20. Total road traffic accidents by month



3.16. Road traffic casualties by accident type and injury type: 2016

Accident type	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Vehicle with vehicle	9	160	1,124	66	1,359
Vehicle with pedestrian	8	73	132	10	223
vehicle with property	4	46	148	7	205
Vehicle with bicycle	1	8	31	2	42
Vehicle hit and run	1	5	15	-	21
Vehicle with animal	-	1	1	-	2
Total	23	293	1,451	85	1,852

* Includes one male pedestrian who was hit by a vehicle in April but succumbed to the injury in September.

3.17. Cyclists involved in road traffic accidents by locality and type of injury: 2016

District	Locality	Injury type					
		Fatal	Grievous	Slight	Insignificant	Not Injured	Total
Southern Harbour	Hal Luqa	-	-	1	-	-	1
	Haż-Żabbar	-	-	1	-	-	1
	Marsa	-	-	2	-	2	4
	Paola	-	-	-	-	1	1
	Vittoriosa	-	-	1	-	-	1
Northern Harbour	Hal Qormi	-	-	1	-	-	1
	Hamrun	-	-	1	1	-	2
	San Ġwann	-	-	1	-	-	1
	St Julian's	-	-	1	-	-	1
	Tal-Pietà	-	1	1	-	-	2
	Tas-Sliema	-	1	1	-	-	2
South Eastern	Birżebbuġa	-	-	1	-	1	2
	Gudja	-	1	1	-	-	2
	Marsaskala	-	-	1	-	-	1
	Marsaxlokk	-	-	-	1	-	1
	Żejtun	-	1	-	-	-	1
Western	Iklin	-	-	-	-	1	1
	Rabat	-	-	-	-	1	1
	Siġġiewi	-	-	1	-	1	2
Northern	Mellieħa	-	-	3	-	-	3
	Mġarr	-	-	1	-	-	1
	Mosta	1	1	-	-	1	3
	Naxxar	-	1	2	-	-	3
	St Paul's Bay	-	-	3	-	1	4
Gozo and Comino	Qala	-	-	1	-	-	1
	Victoria	-	2	-	-	-	2
	Xewkija	-	-	-	-	1	1
Total		1	8	25	2	10	46

3.18. Total persons involved in road traffic accidents (involving injuries) by Nationality, road user and type of injury: 2016

Road user	Nationality group	Fatal*	Grievous	Slight	Insignificant	No injury	Total
Driver	Malta	10	134	854	45	1,423	2,466
	European Union	-	9	45	2	91	147
	Other European	-	2	5	-	10	17
	America (North, Central, South)	-	-	2	-	2	4
	Africa and Middle East	1	2	14	-	42	59
	Asia and Eurasia	-	-	-	-	6	6
	Australia and New Zealand	-	-	-	-	1	1
	Unknown	-	-	1	-	6	7
	Total	11	147	921	47	1,581	2,707
Passenger	Malta	3	60	350	27	285	725
	European Union	-	2	12	-	12	26
	Other European	-	1	-	-	1	2
	America (North, Central, South)	-	-	1	-	-	1
	Africa and Middle East	-	-	7	-	6	13
	Asia and Eurasia	-	1	2	-	1	4
	Unknown	-	-	-	-	1	1
	Total	3	64	372	27	306	772
Pedestrian	Malta	8	63	125	8	5	209
	European Union	-	4	4	-	-	8
	Africa and Middle East	-	3	2	-	-	5
	Asia and Eurasia	-	1	-	1	-	2
	Australia and New Zealand	-	-	1	-	-	1
	Unknown	-	1	1	-	-	2
	Total	8	72	133	9	5	227
Cyclist	Malta	1	7	22	2	2	34
	European Union	-	-	-	-	1	1
	Africa and Middle East	-	1	3	-	-	4
	Total	1	8	25	2	3	39
Other	Malta	-	2	1	-	12	15
	European Union	-	-	-	-	3	3
	Total	-	2	1	-	15	18

* Includes one male pedestrian who was hit by a vehicle in April but succumbed to the injury in September.

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

Age group	2015				2016				
	Fatal	Grievous	Slight	Total	Fatal*	Grievous	Slight	Insignificant	Total
Males									
0-10	-	5	38	38	-	16	33	9	58
11-17	1	10	20	20	-	6	24	2	32
18-25	1	37	160	160	3	41	144	10	198
26-40	1	64	246	246	6	55	262	13	336
41-59	2	63	184	184	5	60	229	12	306
60-65	1	14	43	43	-	8	45	3	56
66+	2	28	72	72	3	25	79	2	109
unknown	-	-	7	7	-	1	-	-	1
Total	8	221	770	770	17	212	816	51	1,096
Females									
0-10	-	5	37	37	-	2	25	1	28
11-17	-	5	26	26	1	3	27	2	33
18-25	1	20	120	120	-	15	147	4	166
26-40	-	16	209	209	2	18	167	8	195
41-59	-	15	146	146	1	25	181	12	219
60-65	1	7	36	36	-	4	28	2	34
66+	1	17	47	47	2	14	59	5	80
unknown	-	-	3	3	-	-	1	-	1
Total	3	85	624	624	6	81	635	34	756
Total									
0-10	-	10	75	85	-	18	58	10	86
11-17	1	15	46	62	1	9	51	4	65
18-25	2	57	280	339	3	56	291	14	364
26-40	1	80	455	536	8	73	429	21	531
41-59	2	78	330	410	6	85	410	24	525
60-65	2	21	79	102	-	12	73	5	90
66+	3	45	119	167	5	39	138	7	189
unknown	-	-	10	10	-	1	1	-	2
Total	11	306	1,394	1,711	23	293	1,451	85	1,852

* Includes one male pedestrian who was hit by a vehicle in April but succumbed to the injury in September.

3.20. Road traffic casualties by type of injury, age and means of transport

Grouped vehicle type	2015	2016				
	Total	Fatal*	Grievous	Slight	Insignificant	Total
0-10						
Motorcycle and quadricycle	1	-	1	-	-	1
Passenger car	72	-	16	53	9	78
Route bus, coach and minibus	2	-	1	2	-	3
Commercial and agricultural	6	-	-	2	1	3
Unknown	1	-	-	1	-	1
Total	82	-	18	58	10	86
11-17						
Motorcycle and quadricycle	2	-	1	1	-	2
Passenger car	53	1	6	44	4	55
Route bus, coach and minibus	2	-	2	-	-	2
Commercial and agricultural	6	-	-	4	-	4
Unknown	2	-	-	2	-	2
Total	65	1	9	51	4	65
18-25						
Motorcycle and quadricycle	62	1	15	47	1	64
Passenger car	281	2	35	230	11	278
Route bus, coach and minibus	3	-	-	3	-	3
Commercial and agricultural	15	-	3	11	2	16
Unknown	3	-	3	-	-	3
Total	364	3	56	291	14	364
26-40						
Motorcycle and quadricycle	167	6	31	111	6	154
Passenger car	353	2	31	277	14	324
Route bus, coach and minibus	16	-	3	15	-	18
Commercial and agricultural	34	-	7	21	1	29
Unknown	5	-	1	5	-	6
Total	575	8	73	429	21	531
41-59						
Motorcycle and quadricycle	105	2	30	85	5	122
Passenger car	325	4	43	283	15	345
Route bus, coach and minibus	13	-	3	11	2	16
Commercial and agricultural	32	-	6	28	2	36
Unknown	7	-	3	3	-	6
Total	482	6	85	410	24	525
60-65						
Motorcycle and quadricycle	17	-	6	10	1	17
Passenger car	57	-	2	52	3	57
Route bus, coach and minibus	3	-	3	2	1	6
Commercial and agricultural	14	-	1	9	-	10
Unknown	-	-	-	-	-	-
Total	91	-	12	73	5	90
66+						
Motorcycle and quadricycle	23	-	13	10	-	23
Passenger car	143	3	19	109	7	138
Route bus, coach and minibus	4	-	2	2	-	4
Commercial and agricultural	18	2	4	15	-	21
Unknown	3	-	1	2	-	3
Total	191	5	39	138	7	189
Age unknown						
Motorcycle and quadricycle	-	-	1	-	-	-
Passenger car	2	-	-	-	-	-
Route bus, coach and minibus	-	-	-	-	-	-
Commercial and agricultural	1	-	-	1	-	1
Unknown	-	-	-	-	-	-
Total	3	-	1	1	-	2
Total						
Motorcycle and quadricycle	318	9	93	255	13	370
Passenger car	1,223	12	152	997	60	1,221
Route bus, coach and minibus	34	-	17	43	3	63
Commercial and agricultural	116	2	22	134	9	167
Unknown	20	-	9	22	0	31
Total	1,711	23	293	1,451	85	1,852

* Includes one male pedestrian who was hit by a vehicle in April but succumbed to the injury in September.

3.21. Road traffic casualties by means of transport and road unit type: 2016

Vehicle type	Driver	Passenger	Pedestrian	Cyclist	Other
Agricultural	-	-	-	-	-
Coach and private bus	1	1	-	-	-
Minibus	7	14	1	-	-
Route bus	6	13	8	-	1
Motorcycle	329	27	14	1	-
Quad and ATV	9	4	-	-	-
Passenger car	703	392	151	27	2
Goods-carrying vehicle	69	14	33	2	-
Special purpose vehicle	-	1	-	-	-
Road tractor	1	-	-	-	-
Unknown	-	-	15	6	-
Total	1,125	466	222	36	3

3.22. Casualty-to-accident ratio by month: January-December

Month	2016		
	Casualties	Accidents	Casualty-to-accident ratio (%)
January	146	1,167	12.5
February	158	1,221	12.9
March	163	1,328	12.3
April	187	1,325	14.1
May	153	1,372	11.2
June	158	1,379	11.5
July	182	1,377	13.2
August	200	1,309	15.3
September	131	1,134	11.6
October	127	1,150	11.0
November	126	1,097	11.5
December	121	1,158	10.4
Total	1,852	15,017	12.3

3.23. Road traffic casualties and accidents by day of the week: 2016

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Traffic casualties	246	260	233	283	251	298	281	1,852
Traffic accidents	2,274	2,268	2,287	2,373	2,345	1,997	1,473	15,017
Casualty-to-accident ratio (%)	10.8	11.5	10.2	11.9	10.7	14.9	19.1	12.3

Chart 3.21. Total road traffic casualties by day of the week: January-December 2016

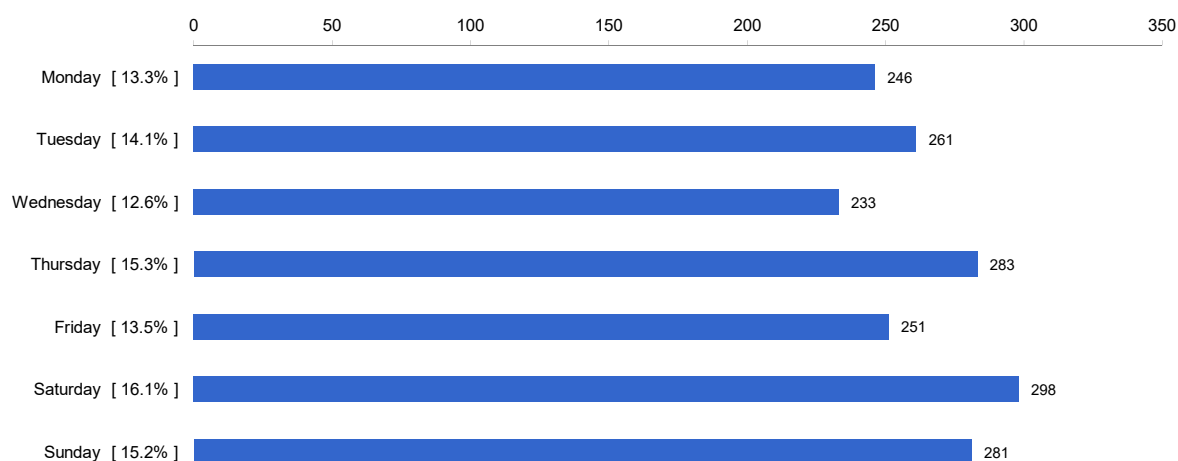
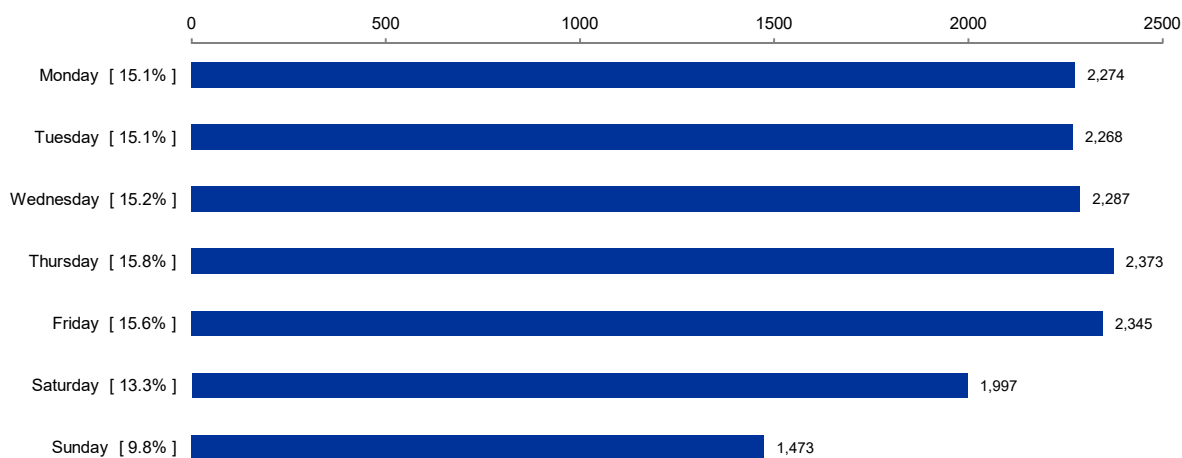


Chart 3.22. Total road traffic accidents by day of the week: January-December 2016

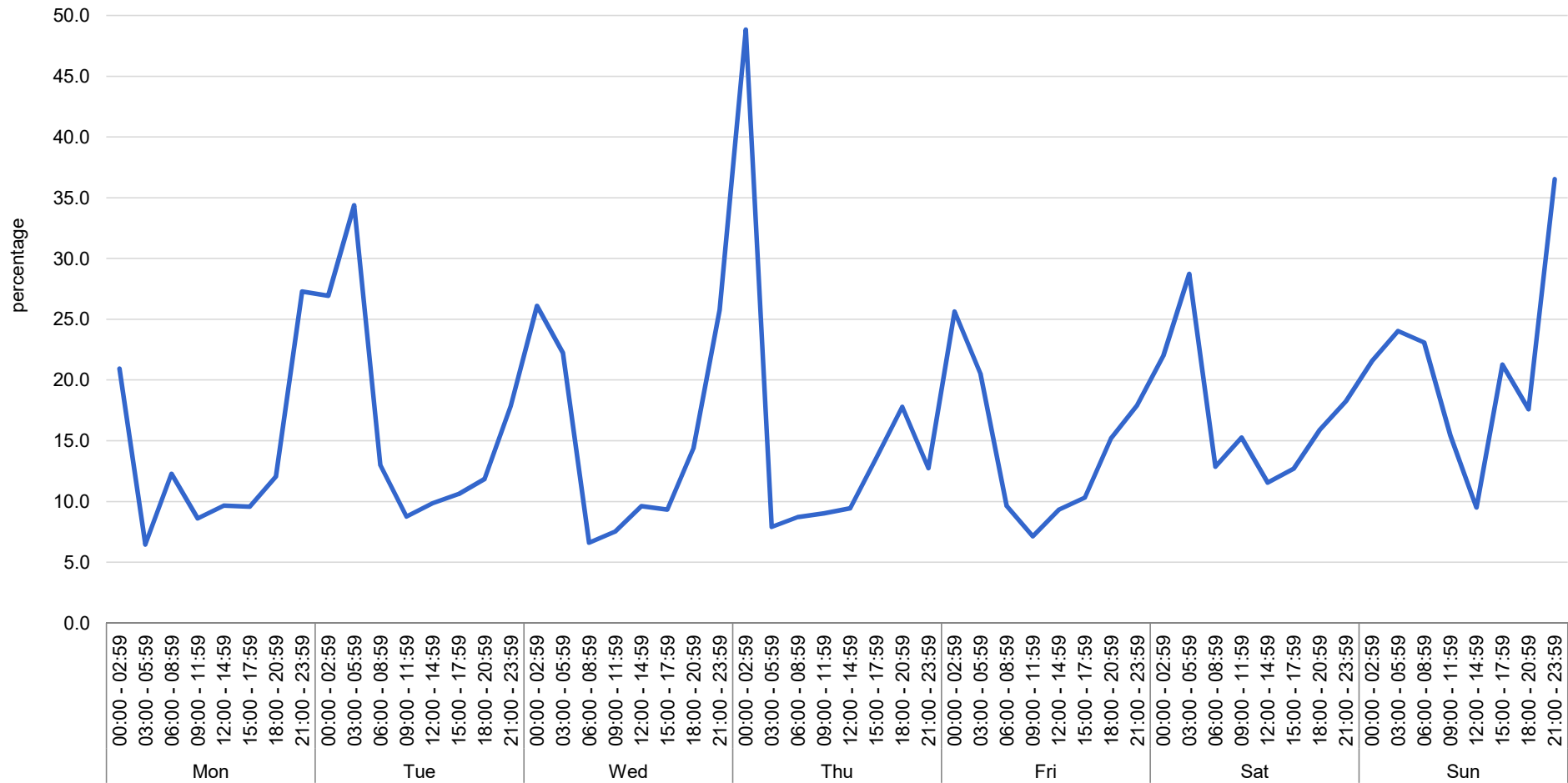


3.24. Road traffic accidents and casualties by day and time of day

Time	January-December 2016											
	Monday			Tuesday			Wednesday			Thursday		
	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*
00:00 - 02:59	9	43	20.9	7	26	26.9	6	23	26.1	21	43	48.8
03:00 - 05:59	2	31	6.5	11	32	34.4	6	27	22.2	3	38	7.9
06:00 - 08:59	48	391	12.3	52	400	13.0	25	378	6.6	34	390	8.7
09:00 - 11:59	42	488	8.6	41	468	8.8	37	492	7.5	49	543	9.0
12:00 - 14:59	47	486	9.7	45	456	9.9	49	510	9.6	46	487	9.4
15:00 - 17:59	49	512	9.6	52	490	10.6	45	482	9.3	64	472	13.6
18:00 - 20:59	31	257	12.1	37	312	11.9	40	278	14.4	53	298	17.8
21:00 - 23:59	18	66	27.3	15	84	17.9	25	97	25.8	13	102	12.7
Total	246	2,274	10.8	260	2,268	11.5	233	2,287	10.2	283	2,373	11.9
	Friday			Saturday			Sunday			Total		
	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*	Casualties	Accidents	% Ratio*
00:00 - 02:59	10	39	25.6	20	91	22.0	22	102	21.6	95	367	25.9
03:00 - 05:59	8	39	20.5	25	87	28.7	25	104	24.0	80	358	22.3
06:00 - 08:59	32	332	9.6	26	202	12.9	24	104	23.1	241	2,197	11.0
09:00 - 11:59	36	505	7.1	69	452	15.3	44	285	15.4	318	3,233	9.8
12:00 - 14:59	48	514	9.3	52	450	11.6	23	242	9.5	310	3,145	9.9
15:00 - 17:59	53	514	10.3	42	331	12.7	54	254	21.3	359	3,055	11.8
18:00 - 20:59	45	296	15.2	41	258	15.9	47	267	17.6	294	1,966	15.0
21:00 - 23:59	19	106	17.9	23	126	18.3	42	115	36.5	155	696	22.3
Total	251	2,345	10.7	298	1,997	14.9	281	1,473	19.1	1,852	15,017	12.3

* Casualty-to-accident percentage ratio. This ratio indicates the risk level of injury in road traffic accidents at a particular time.

Chart 3.23. Casualty-to-accident percentage ratio by time of day and day of the week: 2016



3.25. Road traffic casualties by time group, weekday and type of injury: 2016

Time group	Mon				Tue				Wed				Thu			
	Fatal	Grievous	Slight	Insignificant	Fatal	Grievous	Slight	Insignificant	Fatal	Grievous	Slight	Insignificant	Fatal	Grievous	Slight	Insignificant
00:00-02:59	-	1	7	1	2	1	4	-	-	1	4	1	-	4	17	-
03:00-05:59	-	-	2	-	1	7	3	-	-	2	3	1	-	1	2	-
06:00-08:59	-	9	37	2	2	8	39	3	-	3	22	-	-	3	29	2
09:00-11:59	-	7	32	3	-	10	28	3	-	5	31	1	1	5	41	2
12:00-14:59	-	7	36	4	-	5	37	3	-	4	43	2	-	7	35	4
15:00-17:59	-	6	42	1	-	12	38	2	-	5	39	1	-	4	60	-
18:00-20:59	1	5	20	5	-	3	34	-	-	9	31	-	1	11	39	2
21:00-23:59	-	2	16	-	-	5	10	-	1	4	20	-	1	2	9	1
Total	1	37	192	16	5	51	193	11	1	33	193	6	3	37	232	11
Time group	Fri				Sat				Sun				Total			
	Fatal	Grievous	Slight	Insignificant	Fatal	Grievous	Slight	Insignificant	Fatal	Grievous	Slight	Insignificant	Fatal*	Grievous	Slight	Insignificant
00:00-02:59	-	4	6	-	-	7	12	1	-	4	18	-	2	22	68	3
03:00-05:59	1	1	6	-	-	6	19	-	1	7	17	-	3	24	52	1
06:00-08:59	-	7	24	1	2	4	19	1	1	6	15	2	5	40	185	11
09:00-11:59	-	6	29	1	-	6	59	4	1	8	32	3	2	47	252	17
12:00-14:59	-	3	42	3	1	2	44	5	-	7	14	2	1	35	251	23
15:00-17:59	-	9	43	1	-	10	30	2	1	6	45	2	1	52	297	9
18:00-20:59	-	5	37	3	2	6	32	1	2	6	36	3	6	45	229	14
21:00-23:59	-	3	14	2	-	6	17	-	1	6	31	4	3	28	117	7
Total	1	38	201	11	5	47	232	14	7	50	208	16	23	293	1,451	85

* Includes one male pedestrian who was hit by a vehicle in April but succumbed to the injury in September.

3.26. Road traffic accidents and casualties by week of the year and special feast happening during the week: 2016 ...

Week number / (Special feast)	Accidents			Casualties			
	Non injury accidents	Injury accidents	Total	Fatal	Grievous	Slight / Insignificant	Total
1 (New Year)	70	31	101	1	3	39	43
2	221	21	242	-	6	24	30
3	255	30	285	-	4	39	43
4	264	16	280	1	6	15	22
5	261	21	282	-	8	24	32
6	256	30	286	-	4	34	38
7 (St. Paul's Shipwreck)	262	20	282	-	3	19	22
8	276	27	303	1	8	29	38
9	249	36	285	-	10	43	53
10	291	23	314	-	4	32	36
11	288	28	316	-	3	34	37
12 (St. Joseph)	257	28	285	-	7	30	37
13* (Good Friday & Easter)	261	28	289	1	4	31	36
14 (Freedom Day)	259	33	292	-	8	34	42
15	308	31	339	1	5	30	36
16	268	39	307	-	6	42	48
17	248	36	284	1	7	40	48
18 (Workers' Day)	283	31	314	-	6	36	42
19	326	28	354	1	5	26	32
20	250	35	285	1	6	35	42
21	301	18	319	-	4	19	23
22	271	26	297	1	4	30	35
23	301	38	339	-	9	31	40
24 (Sette Giugno)	282	34	316	1	9	30	40
25	291	29	320	-	5	28	33
26	290	29	319	-	5	32	37
27 (Imnarja)	238	28	266	-	5	33	38
28	321	27	348	2	4	29	35
29	278	38	316	1	5	39	45
30	270	31	301	-	11	39	50
31	301	29	330	-	10	32	42
32	275	35	310	-	8	37	45
33	282	35	317	1	7	38	46
34 (Santa Marija)	256	33	289	1	6	36	43

... 3.26. Road traffic accidents and casualties by week of the year and special feast happening during the week: 2016

Week number / (Special feast)	Accidents			Casualties			
	Non injury accidents	Injury accidents	Total	Fatal	Grievous	Slight / Insignificant	Total
35	226	40	266	-	5	39	44
36	240	20	260	-	5	23	28
37 (Victory Day)	237	17	254	1	7	15	23
38	244	27	271	2	7	31	40
39 (Independence Day)	238	23	261	-	5	21	26
40	253	27	280	-	6	27	33
41	222	36	258	2	11	34	47
42	259	24	283	-	8	24	32
43	219	14	233	-	2	12	14
44**	244	20	264	-	2	23	25
45	223	32	255	1	10	24	35
46	227	25	252	1	4	31	36
47	240	19	259	-	4	16	20
48	221	21	242	-	2	22	24
49	242	20	262	-	4	25	29
50 (Immaculate Conception)	241	14	255	-	1	20	21
51 (Republic Day)	278	29	307	1	1	36	38
52 (Christmas Day)	265	21	286	-	4	18	22
53	151	6	157	-	-	6	6
Total	13,580	1,437	15,017	23	293	1,536	1,852

* Summer Daylight Saving Time - Sun 27 March

** Winter Daylight Saving Time - Sun 30 October

3.27. Road traffic casualties by weather conditions: 2016

Weather condition	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Clear	11	169	857	46	1,083
Foggy	-	1	9	-	10
Rainy	1	19	119	9	148
Sunny	6	58	286	23	373
Windy	-	7	34	1	42
Unknown	5	39	146	6	196
Total	23	293	1,451	85	1,852

3.28. Road traffic casualties by road surface conditions: 2016

Road surface condition	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Bad surface	-	1	13	1	15
Dry	17	227	1,137	64	1,445
Flood exceeding 3cm	-	-	1	-	1
Mud	-	-	1	-	1
Fuel spill	-	1	4	-	5
Slippery	-	7	34	7	48
Wet	1	18	115	7	141
Unknown	5	39	146	6	196
Total	23	293	1,451	85	1,852

3.29. Road traffic casualties by road character: 2016

Road character	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Cross road	2	28	267	9	306
Straight	15	194	866	57	1,133
T-junction	1	18	118	7	144
Y-junction	-	14	54	6	74
Unknown	5	39	146	6	196
Total	23	293	1,452	85	1,852

3.30. Road traffic casualties by light condition: 2016

Light condition	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Darkness - no street lights	2	4	22	3	31
Darkness - street lights lit	8	77	338	13	436
Darkness - street lights unlit	-	1	8	1	10
Daylight	8	170	931	62	1,172
Glare	-	2	6	-	8
Unknown	5	39	146	6	196
Total	23	293	1,452	85	1,852

3.31. Road traffic casualties by type of road: 2016

Type of road	Injury type				
	Fatal*	Grievous	Slight	Insignificant	Total
Dual carriageway	13	160	855	57	1,086
One way	4	72	334	18	428
Private road	-	1	4	-	5
Slip road	-	1	1	-	2
Undivided	1	20	111	4	136
Unknown	5	39	146	6	196
Total	23	293	1,452	85	1,852

3.32. Road traffic accident type (reported by Police) by weather condition: 2016

Accident type	Weather condition						
	Clear	Foggy	Rainy	Sunny	Windy	Unknown	Total
Vehicle with vehicle	1,075	11	130	344	35	453	2,048
Vehicle with pedestrian	127	1	15	42	3	43	231
vehicle with property	355	6	56	64	20	107	608
Vehicle with bicycle	30	1	-	11	-	5	47
Vehicle hit and run	136	-	8	9	1	223	377
Vehicle with animal	4	-	1	1	-	2	8
Total	1,727	19	210	471	59	833	3,319

3.33. Road traffic accident type (reported by Police) by light condition: 2016

Accident type	Light condition						
	Darkness - No street lights	Darkness - Street lights lit	Darkness - Street lights unlit	Daylight	Glare	Unknown	Total
Vehicle with vehicle	19	357	6	1,207	6	453	2,048
Vehicle with pedestrian	3	39	3	141	1	44	231
vehicle with property	22	209	-	270	-	107	608
Vehicle with bicycle	1	2	-	39	-	5	47
Vehicle hit and run	4	44	-	106	-	223	377
Vehicle with animal	1	2	-	3	-	2	8
Total	50	653	9	1,766	7	834	3,319

3.34. Road traffic accident type (reported by Police) by road surface condition: 2016

Accident type	Road surface condition							
	Bad surface	Dry	Flood - exceeding 3cm	Mud	Oil Spill	Slippery / Wet	Unknown	Total
Vehicle with vehicle	18	1,410	2	-	2	163	453	2,048
Vehicle with pedestrian	-	171	-	-	-	17	43	231
vehicle with property	8	394	-	1	7	91	107	608
Vehicle with bicycle	-	42	-	-	-	-	5	47
Vehicle hit and run	-	144	-	-	-	10	223	377
Vehicle with animal	-	5	-	-	-	1	2	8
Total	26	2,166	2	1	9	282	833	3,319

3.35. Road traffic accident type (reported by Wardens) by road surface and weather condition: 2016

Accident type	Road surface and weather condition						
	Wet	Dry	Mist	Gravel	Fuel spill	Unknown	Total
Vehicle with moving vehicle/s	908	9,811	8	24	2	192	10,945
Vehicle with parked vehicle/s	57	663	1	1	-	25	747
Vehicle with property	1	4	-	1	-	-	6
Total	966	10,478	9	26	2	217	11,698

3.36. Road traffic accident type (reported by Wardens) by light condition: 2016

Accident type	Light condition							
	Dark - Good Light	Dark - Poor Light	Dark - Unlit Light	Day - Good Visibility	Day - Poor Visibility	No Lighting	Unknown	Total
Vehicle with moving vehicle/s	1,304	404	2	9,011	25	22	177	10,945
Vehicle with parked vehicle/s	120	34	-	575	2	-	16	747
Vehicle with property	1	1	-	4	-	-	-	6
Total	1,425	439	2	9,590	27	22	193	11,698

3.37. Road traffic accident type (reported by Wardens) by junction type: 2016

Junction type	Accident type			
	Vehicle with moving vehicle/s	Vehicle with parked vehicle/s	Vehicle with property	Total
Crossroads	247	7	-	254
Crossroad and stop sign	991	9	2	1,002
Give way sign	489	1	-	490
Pedestrian crossing	50	1	-	51
Roundabout	475	-	-	475
Roundabout and stop sign	2	-	-	2
Stop sign	239	1	-	240
T-junction	650	25	1	676
T-junction and stop sign	1,069	10	-	1,079
Traffic light	168	1	-	169
Y-Junction	157	6	-	163
Other	61	-	-	61
Unknown	6,347	686	3	7,036
Total	10,945	747	6	11,698

3.38. Road traffic accidents by locality ...

District / Locality	2016				
	Q1	Q2	Q3	Q4	Total
Southern Harbour	755	818	738	708	3,019
Cospicua	26	30	23	32	111
Fgura	68	56	78	59	261
Floriana	53	61	47	56	217
Hal Luqa	94	67	77	90	328
Hal Tarxien	72	58	69	53	252
Haz-Zabbar	77	88	86	67	318
Kalkara	8	11	10	3	32
Marsa	158	196	156	156	666
Paola	117	135	114	115	481
Santa Lucija	10	13	12	11	46
Senglea	6	3	8	2	19
Valletta	52	69	46	54	221
Vittoriosa	11	21	8	6	46
Xghajra	3	10	4	4	21
Northern Harbour	1,459	1,574	1,371	1,313	5,717
Birkirkara	305	340	294	270	1,209
Gzira	98	114	85	92	389
Hal Qormi	190	216	166	171	743
Hamrun	116	80	95	89	380
Msida	145	163	155	159	622
Pembroke	28	38	20	24	110
San Gwann	134	125	140	117	516
Santa Venera	71	81	54	59	265
St Julian's	123	133	111	95	462
Swieqi	55	58	50	62	225
Ta' Xbiex	27	25	22	19	93
Tal-Pieta	43	52	38	51	184
Tas-Sliema	124	149	141	105	519
South Eastern	330	369	356	268	1,323
Birzebbuga	50	56	72	38	216
Gudja	39	36	33	25	133
Hal Ghaxaq	23	33	10	16	82
Hal Kirkop	19	13	8	19	59
Hal Safi	11	10	14	13	48
Marsaskala	37	50	58	44	189
Marsaxlokk	13	20	25	14	72
Mqabba	10	21	11	7	49
Qrendi	6	9	8	7	30
Żejtun	85	83	84	54	306
Żurrieq	37	38	33	31	139
Western	427	496	411	425	1,759
Had-Dingli	14	12	7	15	48
Hal Balzan	34	47	20	35	136
Hal Lija	53	55	40	52	200
H'Attard	107	131	111	102	451
Haz-Zebbug	64	93	83	69	309
Iklin	19	24	30	25	98
Mdina	15	4	6	13	38
Mtarfa	65	11	4	5	85
Rabat	48	78	74	82	282
Siggiewi	8	41	36	27	112

... 3.38. Road traffic accidents by locality

Locality	2016				
	Q1	Q2	Q3	Q4	Total
Northern	567	627	701	531	2,426
Hal Għarghur	30	27	24	19	100
Mellieħa	75	96	141	79	391
Mġarr	34	28	27	23	112
Mosta	147	167	163	129	606
Naxxar	125	118	133	144	520
St Paul's Bay	156	191	213	137	697
Gozo and Comino	178	192	243	160	773
Fontana	3	7	3	2	15
Għajnsielem	16	31	26	26	99
Għarb	5	3	5	7	20
Għasri	3	1	4	-	8
Munxar	4	2	12	2	20
Nadur	19	16	21	8	64
Qala	3	3	10	5	21
San Lawrenz	-	1	3	1	5
Ta' Kerċem	8	2	4	1	15
Ta' Sannat	3	4	5	8	20
Victoria	51	67	67	54	239
Xagħra	28	14	23	16	81
Xewkija	28	24	38	24	114
Żebbuġ	7	17	22	6	52

3.39. Number of casualties per accident

No. of casualties	Accidents			
	2013	2014	2015	2016
1	1,056	1,174	1,132	1,144
2	166	220	183	211
3	34	29	44	57
4	14	19	12	16
5	4	-	3	5
6 or more	2	3	3	4

3.40. Vehicle related (not on the road) fatalities

Year	Locality	Gender	Age	Nationality	Vehicle category	Accident type
2010	Mosta	M	25	Maltese	Special purpose vehicle	Crushing injuries
2011	Ċirkewwa	F	21	Maltese	Passenger car	Drowning
2013	Għarb	M	60	Maltese	Agricultural	Crushing injuries
	Mgarr	M	27	Maltese	Goods Carrying Vehicle	Crushing injuries
2016	Mqabba	M	50	Philippine	Special purpose vehicle	Crushing injuries
	Għasri	M	63	Maltese	Goods carrying vehicle	Crushing injuries
	Xgħajra	M	34	Maltese	Quad bike	Fall from height

3.41. Number of vehicles involved in road traffic accidents by type of vehicle: 2016

Vehicle type	Accidents reported by Wardens	Accidents reported by Police	Total
Agricultural	3	1	4
Coach and private bus	96	18	114
Minibus	186	75	261
Route bus	895	127	1,022
Motorcycle	360	476	836
Quad and ATV	20	21	41
Passenger car	18,340	5,076	23,416
Goods-carrying vehicle	3,452	695	4,147
Special purpose vehicle	346	40	386
Road tractor	188	19	207
Bicycle	2	46	48
Horse cab	5	-	5
Unknown	3	16	19
Total	23,896	6,610	30,506

3.42. Stock of licensed motor vehicles

Year	Agricultural	Coach and private bus	Minibus		Route bus	Motorcycle / E-bike			Quad and ATV		Passenger car					Commercial vehicle			Total
			Garage hire	Other		Self-drive	Leased	Other	Leased	Other	Garage hire	Self-drive	Leased	Taxi	Other	Goods carrying vehicle	Special purpose vehicle	Road tractor	
2014																			
Q1	1,775	343	256	878	241	46	225	16,074	35	928	915	2,453	4,189	293	250,416	42,042	2,923	1,126	325,158
Q2	1,798	353	249	891	285	44	242	16,515	37	942	944	2,636	4,744	293	252,772	42,209	2,946	1,153	329,053
Q3	1,815	362	246	896	284	35	266	16,892	45	957	953	2,614	4,900	293	255,359	42,232	3,153	1,153	332,455
Q4	1,830	362	236	913	284	32	236	17,287	40	963	974	2,293	4,958	293	257,817	42,417	3,157	1,157	335,249
2015																			
Q1	1,838	365	231	925	311	32	247	17,591	58	966	980	2,241	5,280	292	259,278	42,562	3,156	1,153	337,506
Q2	1,865	365	229	943	309	27	307	18,126	71	988	1,010	2,327	5,628	293	261,389	42,809	3,161	1,134	340,981
Q3	1,875	370	222	951	420	28	333	18,510	78	1,009	1,043	2,300	5,792	292	263,918	43,108	3,167	1,127	344,543
Q4	1,905	353	220	971	408	19	289	18,898	81	1,003	1,057	1,974	5,774	291	266,081	43,281	3,188	1,125	346,918
2016																			
Q1	1,922	359	217	986	408	14	297	19,635	89	988	1,076	1,884	6,309	293	267,207	43,391	3,199	1,112	349,386
Q2	1,954	361	214	995	441	16	388	20,516	110	1,005	1,105	1,947	6,708	293	268,763	43,534	3,211	1,110	352,671
Q3	1,965	362	206	1,020	410	17	425	21,338	131	1,021	1,148	1,913	6,789	292	270,934	43,808	3,241	1,126	356,146
Q4	1,989	363	199	1,029	405	14	398	21,874	131	1,018	1,157	1,655	6,762	290	273,069	44,194	3,256	1,144	358,947

3.43. Stock of licensed motor vehicles by category and district

Year	District	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad and ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	Total
2014	Southern Harbour	137	50	228	2	2,670	110	47,796	5,814	488	139	57,434
	Northern Harbour	58	55	277	280	4,711	255	77,720	8,972	580	279	93,187
	South Eastern	351	109	173	1	2,249	104	38,078	6,564	591	118	48,338
	Western	397	15	134	-	2,130	131	38,279	7,253	464	197	49,000
	Northern	426	77	237	-	2,355	136	44,119	8,688	711	299	57,048
	Gozo and Comino	461	56	100	1	3,440	267	20,343	5,126	323	125	30,242
	Total	1,830	362	1,149	284	17,555	1,003	266,335	42,417	3,157	1,157	335,249
2015	Southern Harbour	139	46	253	34	2,824	116	48,759	5,920	495	142	58,728
	Northern Harbour	61	56	292	374	5,256	271	80,007	9,252	570	281	96,420
	South Eastern	364	102	184	-	2,482	103	39,726	6,669	613	124	50,367
	Western	416	14	126	-	2,364	150	39,136	7,325	512	194	50,237
	Northern	446	80	230	-	2,722	164	46,289	8,910	672	266	59,779
	Gozo and Comino	479	55	106	-	3,558	280	21,260	5,205	326	118	31,387
	Total	1,905	353	1,191	408	19,206	1,084	275,177	43,281	3,188	1,125	346,918
2016	Southern Harbour	145	51	253	33	3,282	97	49,415	5,876	511	165	59,828
	Northern Harbour	64	47	280	372	6,212	287	81,708	9,303	569	273	99,115
	South Eastern	393	104	197	-	2,900	114	41,103	6,885	628	127	52,451
	Western	437	13	122	-	2,750	162	40,245	7,425	514	192	51,860
	Northern	457	89	262	-	3,270	200	48,186	9,279	687	267	62,697
	Gozo and Comino	493	59	114	-	3,872	301	22,264	5,426	347	120	32,996
	Total	1,989	363	1,228	405	22,286	1,161	282,921	44,194	3,256	1,144	358,947

3.44. Newly-licensed motor vehicles by category and district

Year	District	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad and ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	Total
2014	Southern Harbour	2	8	3	-	221	4	2,410	219	17	8	2,892
	Northern Harbour	6	4	11	-	557	20	4,700	396	18	21	5,733
	South Eastern	15	16	11	-	197	3	2,085	193	8	3	2,531
	Western	13	-	6	45	219	5	2,318	263	12	12	2,893
	Northern	18	5	7	-	334	5	2,996	363	22	21	3,771
	Gozo and Comino	22	3	3	-	212	16	981	148	4	3	1,392
	Total	76	36	41	45	1,740	53	15,490	1,582	81	68	19,212
2015	Southern Harbour	3	-	18	32	280	13	2,518	201	10	10	3,085
	Northern Harbour	2	4	20	143	655	39	5,077	527	13	13	6,493
	South Eastern	19	6	4	-	229	4	2,320	241	12	2	2,837
	Western	14	-	4	-	262	20	2,398	241	19	7	2,965
	Northern	17	4	23	-	422	11	3,376	431	21	19	4,324
	Gozo and Comino	16	4	5	-	229	28	1,096	168	10	-	1,556
	Total	71	18	74	175	2,077	115	16,785	1,809	85	51	21,260
2016	Southern Harbour	3	3	16	-	469	5	2,369	231	16	7	3,119
	Northern Harbour	3	1	14	33	1,073	29	4,913	442	29	18	6,555
	South Eastern	22	4	14	-	455	12	2,360	284	22	12	3,185
	Western	16	-	12	-	428	23	2,469	324	36	14	3,322
	Northern	13	3	20	-	651	35	3,572	555	41	11	4,901
	Gozo and Comino	23	4	4	-	352	32	1,029	185	12	7	1,648
	Total	80	15	80	33	3,428	136	16,712	2,021	156	69	22,730

Note: Figures include new and used licensed motor vehicles

3.45. Newly-licensed 'new' motor vehicles by category and district

Year	District	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad and ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	Total
2014	Southern Harbour	1	-	-	-	132	4	846	64	5	-	1,052
	Northern Harbour	1	1	3	-	372	19	1,993	150	2	-	2,541
	South Eastern	2	1	1	-	114	3	806	41	1	-	969
	Western	1	-	1	-	128	4	1,068	103	2	8	1,315
	Northern	3	-	3	-	195	5	1,384	143	3	8	1,744
	Gozo and Comino	1	-	-	-	158	11	365	35	-	-	570
	Total	9	2	8	-	1,099	46	6,462	536	13	16	8,191
2015	Southern Harbour	-	-	6	-	170	12	869	59	5	-	1,121
	Northern Harbour	-	-	9	143	417	37	2,258	184	-	-	3,048
	South Eastern	2	-	1	-	145	2	839	60	-	-	1,049
	Western	-	-	4	-	150	20	1,100	73	2	-	1,349
	Northern	3	2	13	-	237	9	1,578	176	5	8	2,031
	Gozo and Comino	2	-	1	-	178	22	474	45	1	-	723
	Total	7	2	34	143	1,297	102	7,118	597	13	8	9,321
2016	Southern Harbour	-	-	7	-	357	5	768	71	-	1	1,209
	Northern Harbour	-	-	6	33	762	28	2,244	185	1	-	3,259
	South Eastern	-	-	3	-	340	12	908	71	4	2	1,340
	Western	-	-	2	-	318	23	1,167	129	2	2	1,643
	Northern	1	-	12	-	422	33	1,723	224	1	4	2,420
	Gozo and Comino	-	-	2	-	271	26	496	62	-	-	857
	Total	1	-	32	33	2,470	127	7,306	742	8	9	10,728

3.46. Newly-licensed 'used' motor vehicles by category and district

Year	District	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad and ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	Total
2014	Southern Harbour	1	8	3	-	89	-	1,564	155	12	8	1,840
	Northern Harbour	5	3	8	-	185	1	2,707	246	16	21	3,192
	South Eastern	13	15	10	-	83	-	1,279	152	7	3	1,562
	Western	12	-	5	45	91	1	1,250	160	10	4	1,578
	Northern	15	5	4	-	139	-	1,612	220	19	13	2,027
	Gozo and Comino	21	3	3	-	54	5	616	113	4	3	822
	Total	67	34	33	45	641	7	9,028	1,046	68	52	11,021
2015	Southern Harbour	3	-	12	32	110	1	1,649	142	5	10	1,964
	Northern Harbour	2	4	11	-	238	2	2,819	343	13	13	3,445
	South Eastern	17	6	3	-	84	2	1,481	181	12	2	1,788
	Western	14	-	-	-	112	-	1,298	168	17	7	1,616
	Northern	14	2	10	-	185	2	1,798	255	16	11	2,293
	Gozo and Comino	14	4	4	-	51	6	622	123	9	-	833
	Total	64	16	40	32	780	13	9,667	1,212	72	43	11,939
2016	Southern Harbour	3	3	9	-	112	-	1,601	160	16	6	1,910
	Northern Harbour	3	1	8	-	311	1	2,669	257	28	18	3,296
	South Eastern	22	4	11	-	115	-	1,452	213	18	10	1,845
	Western	16	-	10	-	110	-	1,302	195	34	12	1,679
	Northern	12	3	8	-	229	2	1,849	331	40	7	2,481
	Gozo and Comino	23	4	2	-	81	6	533	123	12	7	791
	Total	79	15	48	-	958	9	9,406	1,279	148	60	12,002

3.47. Average age of vehicles as at end of year by type of vehicle

Vehicle group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Agricultural	21.1	21.3	21.8	22.3	22.4	22.9	23.6	24.0	24.4	24.9	25.5
Coach and private bus	27.1	30.2	20.3	19.9	19.1	19.7	18.6	18.8	18.5	17.7	18.7
Minibus	12.9	13.4	13.5	13.4	13.3	12.9	12.9	13.5	14.0	14.1	14.1
Route bus	30.5	22.0	31.5	32.4	33.1	4.5	4.4	4.6	4.6	3.8	3.9
Motorcycle / E-bike	15.5	15.8	15.9	15.6	15.8	15.7	15.6	15.7	15.6	15.3	14.5
Quad and ATV	1.2	1.6	2.4	3.1	3.9	4.7	5.5	6.2	7.0	7.2	7.3
Passenger car	11.9	12.4	12.7	12.7	12.9	13.0	13.1	13.4	13.7	13.9	14.0
Goods-carrying vehicle	15.9	16.5	16.9	17.1	17.5	17.8	18.0	18.3	18.7	18.9	19.0
Special purpose vehicle	19.7	19.8	19.9	19.2	19.7	20.6	20.8	21.0	21.2	21.6	21.9
Road tractor	14.0	14.2	14.4	14.5	14.9	15.3	15.5	15.8	15.9	16.7	16.9
Global average age	12.9	13.3	13.6	13.6	13.8	13.9	14.0	14.3	14.5	14.7	14.8

3.48. Average age of vehicles (less than 40 years) as at end of year by type of vehicle

Vehicle group	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Agricultural	20.1	20.1	20.4	20.7	20.3	20.6	20.9	21.2	21.5	21.7	22.0
Coach and private bus	19.7	21.1	19.5	19.2	18.4	17.6	16.4	16.3	15.8	15.9	16.5
Minibus	12.6	13.1	13.0	12.9	12.7	12.3	12.4	12.9	13.4	13.5	13.6
Route bus	30.5	20.7	22.6	22.9	23.5	2.9	3.6	3.9	4.2	3.8	3.9
Motorcycle / E-bike	14.5	14.7	14.8	14.7	14.8	14.7	14.3	14.2	13.9	13.4	12.5
Quad and ATV	1.2	1.6	2.4	3.1	3.9	4.7	5.5	6.2	7.0	7.2	7.3
Passenger car	11.5	12.0	12.3	12.3	12.4	12.4	12.5	12.8	13.0	13.2	13.3
Goods-carrying vehicle	15.1	15.7	16.0	16.2	16.6	16.8	17.0	17.3	17.6	17.8	17.9
Special purpose vehicle	18.6	18.7	18.8	18.6	18.9	19.5	19.6	19.6	19.6	20.0	20.2
Road tractor	13.9	14.2	14.4	14.5	14.8	15.2	15.4	15.7	15.8	16.6	16.8
Global average age	12.4	12.7	13.1	13.0	13.2	13.2	13.3	13.5	13.7	13.8	13.9
% of vehicles <40 years	98.8%	98.7%	98.4%	98.2%	98.0%	97.9%	97.9%	97.7%	97.6%	97.5%	97.4%

Chart 3.24. Average age of passenger cars and motorcycles

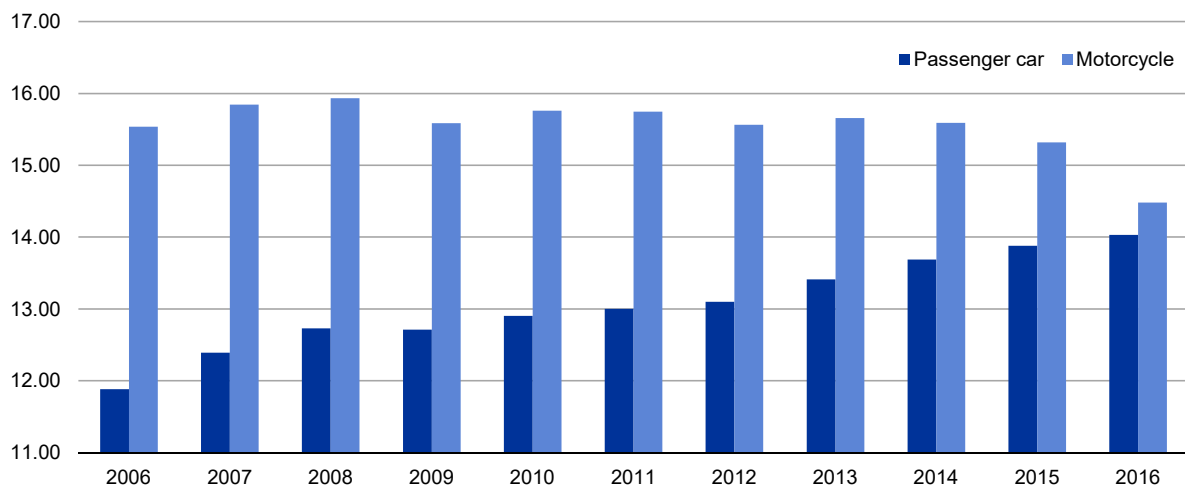


Chart 3.25. Average age of buses and minibuses

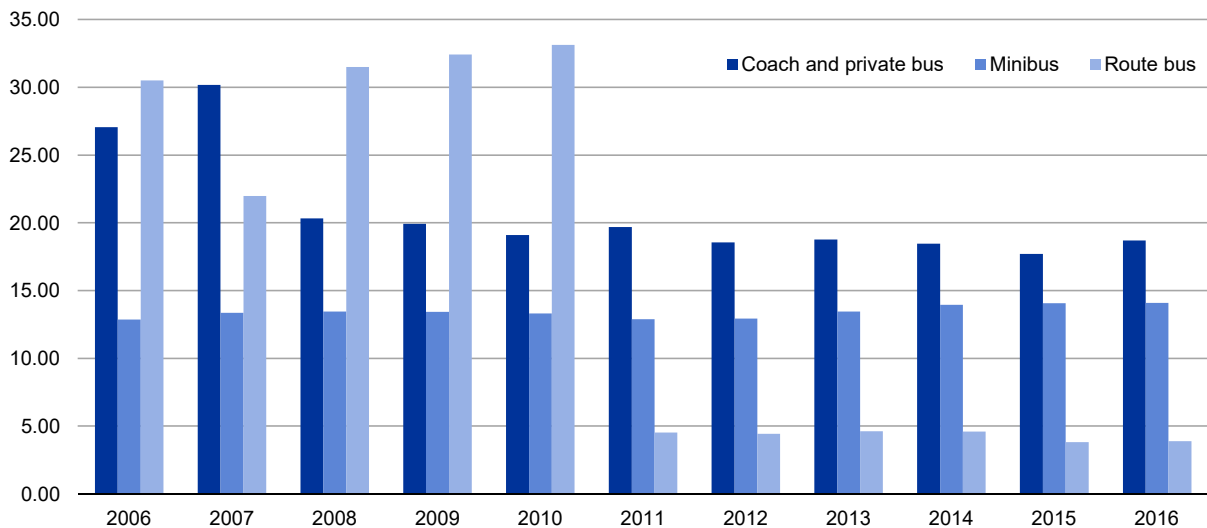
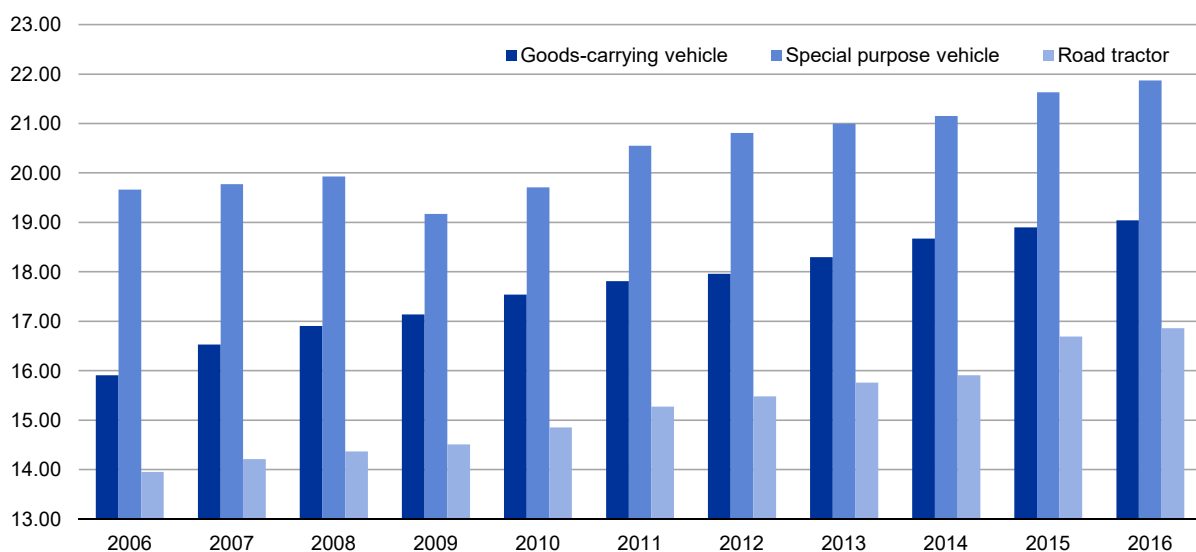


Chart 3.26. Average age of commercial vehicles



3.49. Stock of licensed vehicles as at end of year by age group and vehicle group: 2016

Vehicle age group (years)	Vehicle group										Total
	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad & ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	
<2	4	-	62	176	3,242	190	12,742	1,196	18	20	17,650
>=2 & <5	22	15	82	2	2,939	126	22,029	2,158	43	37	27,453
>=5 & <10	250	53	349	198	4,300	349	66,449	6,250	310	208	78,716
>=10 & <20	419	143	448	28	6,049	482	117,320	12,695	980	427	138,991
>=20 & <30	502	117	240	-	2,139	2	50,506	16,805	1,299	394	72,004
>=30 & <40	500	20	31	1	2,512	-	7,766	3,482	386	54	14,752
>=40 & <50	234	3	12	-	526	-	4,392	1,068	200	3	6,438
>=50 & <60	50	2	1	-	332	-	1,319	386	15	1	2,106
>=60 & <70	6	-	-	-	122	-	264	79	4	-	475
>=70 & <80	1	2	-	-	97	-	56	69	-	-	225
>=80	1	8	3	-	28	-	90	6	1	-	137

3.50. Average age of passenger cars by district

District	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Southern Harbour	12.30	13.34	13.77	13.82	14.00	14.17	14.24	14.56	14.85	15.06	15.26
Northern Harbour	11.62	12.01	12.34	12.33	12.51	12.60	12.70	12.98	13.38	13.54	13.69
South Eastern	12.60	13.01	13.24	13.17	13.32	13.35	13.49	13.78	14.05	14.22	14.34
Western	11.75	12.11	12.42	12.31	12.50	12.63	12.75	13.13	13.39	13.56	13.71
Northern	11.18	11.56	11.94	11.97	12.20	12.26	12.37	12.67	12.74	12.94	13.11
Gozo and Comino	12.31	12.60	12.99	12.99	13.21	13.25	13.36	13.72	14.13	14.39	14.58
Total avergae age	11.88	12.39	12.73	12.71	12.91	13.00	13.10	13.41	13.69	13.88	14.03
EU average*	8.39	8.43	8.54	8.64	8.87	9.07	9.29	10.30	10.50	10.70	10.90**

*Source: <http://www.acea.be/statistics/article/average-vehicle-age>

**Estimated

3.51. Newly licensed 'new'* vehicles as at end of year by age group and vehicle group: 2016

Vehicle age group (years)	Vehicle group										Total
	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	
<=1	-	-	32	33	2,363	126	7,115	732	8	9	10,418
>1 & <=2	1	-	-	-	48	-	188	8	-	-	245
>2 & <=3	-	-	-	-	16	1	2	1	-	-	20
>3 & <=4	-	-	-	-	17	-	1	1	-	-	19
>4 & <=5	-	-	-	-	6	-	-	-	-	-	6
>5	-	-	-	-	20	-	-	-	-	-	20

* Age of vehicle is calculated from year of manufacture of vehicle to year under review

3.52. Newly licensed 'used' vehicles as at end of year by age group and vehicle group: 2016

Vehicle age group (years)	Vehicle group										Total
	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle	Quad and ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	
<=2	2	-	11	-	65	-	602	70	1	4	755
>2 & <=5	11	2	33	-	141	4	3,767	455	13	18	4,444
>5 & <=10	32	11	4	-	413	2	4,299	684	81	38	5,564
>10 & <=20	9	-	-	-	218	3	414	53	48	-	745
>20 & <=30	7	1	-	-	24	-	49	5	4	-	90
>30 & <=40	6	1	-	-	29	-	95	1	-	-	132
>40 & <=50	11	-	-	-	23	-	109	1	-	-	144
>50 & <=60	1	-	-	-	28	-	37	1	1	-	68
>60 & <=70	-	-	-	-	4	-	12	3	-	-	19
>70 & <=80	-	-	-	-	9	-	7	6	-	-	22
>80	-	-	-	-	4	-	15	-	-	-	19

3.53. Vehicles which restriction ended during 2016

Out-of-action restriction	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle	Quad & ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
Exported	-	-	-	-	2	-	25	3	1	-	31
Garaged	98	29	73	1	1,383	42	12,476	3,707	627	263	18,699
Scrapped**	-	-	-	-	13	-	20	1	-	-	34
Resale	1	-	1	-	411	20	7,949	756	11	3	9,152
Other*	-	-	2	-	30	-	131	29	4	4	200
Total	99	29	76	1	1,839	62	20,601	4,496	643	270	28,116

* Other minor restrictions such as seized by police, no engine, etc.

** Unscrapped vehicles are vintage vehicles which are restored and revived.

Note: Data provided as at end of year.

3.54. Vehicles which restriction started during 2016

Out-of-action restriction	Agricultural	Coach and private bus	Minibus	Route bus	Motorcycle	Quad & ATV	Passenger car	Goods-carrying vehicle	Special purpose vehicle	Road tractor	Total
Exported	3	3	-	1	27	-	225	65	9	14	347
Garaged	77	42	55	-	1,039	86	4,195	804	178	48	6,524
Scrapped	26	30	54	1	589	16	16,612	3,908	594	259	22,089
Resale	-	1	1	-	454	21	7,797	790	13	9	9,086
Other*	-	-	3	-	32	2	351	56	1	-	445
Total	106	76	113	2	2,141	125	29,180	5,623	795	330	38,491

* Other minor restrictions such as seized by police, no engine, etc.

Note: Data provided as at end of year.

3.55. Passenger cars by Out-of-Action restriction ending and engine size: 2016

Out-of-action restriction	Passenger car engine size						Total
	CC ≤ 1300	1301 ≤ CC ≤ 1449	1450 ≤ CC ≤ 1500	1501 ≤ CC ≤ 1800	1801 ≤ CC ≤ 2000	CC > 2001	
Exported	7	4	1	5	5	3	25
Garaged	6,442	985	1,390	1794	1,325	540	12,476
Scrapped**	9	1	2	2	2	4	20
Resale	2,859	1,035	779	1095	1,439	742	7,949
Other*	46	20	20	19	19	7	131
Total	9,363	2,045	2,192	2,915	2,790	1,296	20,601

* Other minor restrictions such as seized by police, no engine, etc.

** Unscrapped vehicles are vintage vehicles which are restored and revived.

Note: Data provided as at end of year.

3.56. Passenger cars by Out-of-Action restriction starting and engine size: 2016

Out-of-action restriction	Passenger car engine size						Total
	CC ≤ 1300	1301 ≤ CC ≤ 1449	1450 ≤ CC ≤ 1500	1501 ≤ CC ≤ 1800	1801 ≤ CC ≤ 2000	CC > 2001	
Exported	104	11	15	33	27	35	225
Garaged	1,393	531	354	711	729	477	4,195
Scrapped	8,914	1,530	1,838	2386	1,665	279	16,612
Resale	2,712	981	785	1109	1,445	765	7,797
Other*	163	91	37	39	8	13	351
Total	13,286	3,144	3,029	4,278	3,874	1,569	29,180

* Other minor restrictions such as seized by police, no engine, etc.

Note: Data provided as at end of year.

3.57. Average age of scrapped vehicles by type of vehicle

Vehicle group					
	2012	2013	2014	2015	2016
Agricultural	30.7	34.7	29.0	38.1	39.7
Coach and private bus	27.0	39.7	29.9	12.2	25.6
Minibus	24.7	23.7	20.6	29.0	30.8
Route bus	40.0	41.2	-	-	37.0
Motorcycle/E-bike	25.5	23.3	21.2	26.5	30.3
Quad and ATV	6.0	7.0	7.5	8.3	10.1
Passenger car	22.8	22.6	21.8	24.3	28.9
Goods-carrying vehicle	28.0	26.8	27.0	31.2	36.9
Special purpose vehicle	29.2	30.3	35.0	26.9	31.2
Road tractor	19.5	22.9	30.9	27.2	27.6

3.58. Stock of licensed vehicles by fuel/power type and vehicle group: 2016

Vehicle group	Petrol	Diesel	Electric	Hybrid (Electric/Petrol)	Hybrid (Electric/Diesel)	LPG	Combined (Petrol/LPG)	Combined (Diesel/LPG)	Total
Agricultural	21	1,968	-	-	-	-	-	-	1,989
Coach and private bus	-	363	-	-	-	-	-	-	363
Minibus	10	1,218	-	-	-	-	-	-	1,228
Route bus	-	405	-	-	-	-	-	-	405
Motorcycle/E-bike	22,203	16	65	1	-	1	-	-	22,286
Quad and ATV	1,132	-	17	-	-	-	-	-	1,149
Passenger vehicle	193,179	88,048	152	574	13	4	963	-	282,933
Goods-carrying vehicle	1,235	42,910	25	-	-	1	13	10	44,194
Special purpose vehicle	55	3,103	54	-	-	39	4	1	3,256
Road tractor	1	1,140	-	-	-	-	-	3	1,144
Total	217,836	139,171	313	575	13	45	980	14	358,947

Note: Stock as at end of year.

3.59. Stock of licensed motor vehicles by COPERT engine Euro Category: 2016

Engine Euro Category	Coach and private bus	Minibus	Route bus	Motorcycle / E-bike	Quad and ATV	Passenger car	Goods carrying vehicle	Special purpose vehicle	Road tractor	Total
Conventional	93	114	1	7,390	16	5,044	16,779	1,383	250	31,070
ECE 15/00-01	2	3	-	-	-	3,547	-	-	-	3,552
ECE 15/02	-	1	-	-	-	552	-	-	-	553
ECE 15/03	1	1	-	-	-	3,610	-	-	-	3,612
ECE 15/04	1	5	-	-	-	8,214	-	-	-	8,220
Euro 1	10	162	-	2,507	29	39,497	6,475	103	3	48,786
Euro 2	-	237	-	1,041	918	48,832	2,799	48	-	53,875
Euro 3	4	178	-	9,785	84	54,105	3,865	68	-	68,089
Euro 4	-	336	-	1,496	85	69,452	4,972	43	-	76,384
Euro 5	-	124	-	-	-	33,284	2,498	13	-	35,919
Euro 6	-	-	-	-	-	12	-	-	-	12
Euro 6 up to 2016	-	62	-	-	-	12,683	488	1	-	13,234
Euro I	44	-	-	-	-	-	1,908	465	198	2,615
Euro II	37	4	-	-	-	-	1,688	462	257	2,448
Euro III	102	-	28	-	-	4	1,061	296	170	1,661
Euro IV	26	-	22	-	-	-	916	196	167	1,327
Euro V	42	-	321	-	-	2	650	75	84	1,174
Euro VI	-	-	33	-	-	-	46	4	12	95
PRE ECE	1	1	-	-	-	3,925	-	1	-	3,928
Unknown	-	-	-	67	29	158	49	98	3	404

Notes:

1) Engine Euro Category based on COPERT classifications.

2) Agricultural tractors are excluded from this classification.

3.60. Stock of licensed vehicles by classification, engine capacity or gross vehicle weight

Vehicle class	Engine capacity / Gross vehicle weight	2010	2011	2012	2013	2014	2015	2016
Agricultural		1,583	1,644	1,694	1,759	1,830	1,905	1,989
Bus, minibus, route bus								
Minibus		1,071	1,110	1,113	1,129	1,149	1,191	1,228
Bus		214	322	344	344	362	353	363
Mini Route Bus		-	2	2	2	2	2	2
Route Bus		566	322	287	237	282	406	403
Motorcycle, Quad/ATV, E-bike	Engine capacity (cm3)							
Motorcycle	<50	85	93	96	133	146	171	224
	>=50	13,962	14,665	14,925	15,969	17,409	19,035	22,059
Quad and ATV		944	953	954	959	1,003	1,084	1,161
Electric bike		-	-	-	-	-	-	3
Passenger car	Engine capacity (cm3)							
	<=1,300	112,923	113,601	112,610	114,623	118,588	122,396	125,735
	1,301 - 1,449	31,513	33,495	34,881	36,121	37,876	39,986	41,362
	1,450 - 1,500	22,206	22,328	22,224	22,842	23,792	24,527	25,241
	1,501 - 1,800	32,676	33,490	33,670	34,419	35,510	36,460	37,381
	1,801 - 2,000	31,745	33,530	34,442	35,389	36,423	36,828	37,278
	>2,000	10,047	11,095	12,048	13,042	14,146	14,980	15,924
Commercial vehicle	G.V.W. (kg)							
Road Tractor	<=3,500	4	4	3	3	3	3	3
	3,501-6,000	2	3	3	3	2	2	2
	6,001-12,000	3	3	5	8	7	6	5
	12,001-15,000	3	3	2	-	2	1	1
	>15,000	1,193	1,147	1,077	1,116	1,143	1,113	1,133
Special purpose vehicle	<=3,500	291	356	359	356	454	451	460
	3,501-6,000	579	588	552	726	846	851	855
	6,001-12,000	672	674	668	668	688	711	742
	12,001-15,000	150	148	137	133	135	137	131
	>15,000	1,121	1,086	1,044	1,031	1,034	1,038	1,068
Goods-carrying vehicle	<=3,500	30,998	31,129	31,286	31,930	32,393	33,091	33,731
	3,501-6,000	6,066	6,117	6,170	6,052	6,002	6,112	6,247
	6,001-12,000	1,898	1,927	1,900	1,951	2,038	2,093	2,196
	12,001-15,000	447	420	390	393	378	365	367
	>15,000	1,743	1,692	1,624	1,622	1,606	1,620	1,653
Total		304,705	311,947	314,510	322,960	335,249	346,918	358,947

3.61. Stock of newly licensed vehicles by classification, engine capacity or gross vehicle weight

Vehicle class	Engine capacity / Gross vehicle weight	2010	2011	2012	2013	2014	2015	2016
Agricultural		79	56	73	65	76	71	80
Bus, minibus, route bus								
Minibus		24	87	54	35	41	74	80
Bus		52	304	45	23	36	18	15
Mini Route Bus		-	2	-	-	-	-	-
Route Bus		-	-	-	-	45	175	33
Motorcycle, Quad/ATV, E-bike	Engine capacity (cm3)							
Motorcycle	<50	7	33	21	34	24	36	57
	>=50	942	1,066	1,142	1,366	1,716	2,041	3,368
Quad and ATV		19	58	50	47	53	115	136
Electric bike		-	-	-	-	-	-	3
Passenger car	Engine capacity (cm3)							
	<=1,300	5,868	5,879	4,854	5,281	6,603	7,440	7,435
	1,301 - 1,449	1,923	2,764	2,351	1,948	2,438	3,074	2,520
	1,450 - 1,500	673	975	937	1,200	1,506	1,569	1,592
	1,501 - 1,800	1,894	2,143	1,608	1,767	1,997	2,146	2,348
	1,801 - 2,000	2,215	2,754	2,093	1,754	1,649	1,451	1,627
	>2,000	1,035	1,359	1,220	1,220	1,297	1,105	1,190
Commercial vehicle	G.V.W. (kg)							
Road Tractor	<=3,500	-	-	-	-	-	-	-
	3,501-6,000	-	1	-	-	-	-	-
	6,001-12,000	-	-	2	3	-	-	-
	12,001-15,000	31	1	-	-	-	-	-
	>15,000	44	31	47	57	68	51	69
Special purpose vehicle	<=3,500	10	5	20	15	14	13	17
	3,501-6,000	9	14	8	19	24	22	27
	6,001-12,000	33	21	25	20	18	26	43
	12,001-15,000	9	4	2	2	5	1	7
	>15,000	43	24	24	27	20	23	62
Goods-carrying vehicle	<=3,500	841	1,124	1,271	1,312	1,314	1,428	1,558
	3,501-6,000	147	147	186	121	102	179	226
	6,001-12,000	122	131	101	115	125	129	150
	12,001-15,000	7	3	-	10	7	3	12
	>15,000	68	55	28	39	34	70	75
Total		16,095	19,041	16,162	16,480	19,212	21,260	22,730

3.62. Transport equipment (vehicles) as at end year 2016
Number of passenger road vehicles registered in the country ...

Vehicle	Category	Year 2016
Motorcycles (incl. Mopeds)		39,859
	by type of motor energy and engine size	39,859
	<i>Petrol</i>	38,936
	<50cc	443
	>=50cc	38,493
	Unknown engine	-
	<i>Diesel</i>	25
	<50cc	2
	>=50cc	23
	Unknown engine	-
	<i>Alternative power sources</i>	832
	Electricity	829
	LPG	1
	Natural gas	1
	Others	1
	<i>Unknown engine</i>	66
	by age	39,859
	<2 years	3,288
	from 2 to <5 years	3,045
	from 5 to <10 years	4,733
	10 years +	28,766
	Unknown age	27
Passenger cars		
	by type of motor energy and engine size	568,317
	<i>Petrol</i>	358,799
	Up to 1,399cc	298,087
	1,400cc - 1,999cc	53,043
	2,000cc and more	7,509
	Unknown engine	160
	<i>Diesel</i>	198,594
	Up to 1,399cc	10,529
	1,400cc - 1,999cc	112,983
	2,000cc and more	73,857
	Unknown engine	1,225
	<i>Alternative power sources</i>	3,677
	Electricity	1,894
	LPG	52
	Natural gas	91
	Others	1,640
	<i>Unknown engine</i>	7,247
	by unladen weight (data given by G.V.W.)	568,317
	Up to 999kg	34,590
	1,000kg - 1,249kg	130,771
	1,250kg - 1,499kg	162,488
	1,500kg and more	213,885
	Unknown GVW	26,583
	by age	568,317
	<2 years	17,843
	from 2 to <5 years	28,048
	from 5 to <10 years	82,794
	10 years +	439,227
	Unknown age	405

... 3.62. Transport equipment (vehicles) as at end year 2016
Number of passenger road vehicles registered in the country

Vehicle	Category	Year 2016
Motor Coaches, Buses and Minibuses		3,742
Number of seats		106,942
by type of motor energy		3,742
	<i>Petrol</i>	106
	<i>Diesel</i>	3,539
	<i>Alternative power sources</i>	6
	Electricity	-
	LPG	-
	Natural gas	-
	Others	6
	<i>Unknown engine</i>	91
by age		3,626
	<2 years	251
	from 2 to <5 years	334
	from 5 to <10 years	537
	10 years +	2,499
	Unknown age	5
Unknown vehicle type		378
Bicycles*		1,371
Vehicles (not to be used on the road)**		156
Quad and ATV***		1,782
Horse cabs		111

* Electric Bicycle, Pocket Bicycle, Power Assisted Bicycle <250W

** Mini Moto, Go Kart, Mini ATV, Racing Car

*** Quadricycle and All Terrain Vehicle

3.63. Transport equipment (vehicles) as at end year 2016

Goods-carrying vehicles, special purpose vehicles and road tractors registered in the country ...

Vehicle	Category	Year 2016
Goods-carrying vehicles (GCV) and special purpose vehicles (SPV)		81,190
by type of motor energy		81,190
	<i>Petrol</i>	6,813
	<i>Diesel</i>	72,591
	<i>Alternative power sources</i>	543
	Electricity	374
	LPG	49
	Natural gas	87
	Others	33
	<i>Unknown engine</i>	1,243
by unladen weight (data given by G.V.W.)		81,190
	Up to 999kg	842
	999kg - 1,499 kg	7,288
	1,500kg - 1,999kg	10,790
	2,000kg - 4,999 kg	44,963
	5,000kg - 6,999kg	4,979
	7,000kg - 9,999kg	3,893
	10,000kg - 14,999kg	1,939
	15,000kg and over	6,106
	Unknown GVW	390
by age		81,190
	<2 years	1,226
	from 2 to <5 years	2,235
	from 5 to <10 years	6,856
	10 years +	70,795
	Unknown age	78
by load capacity (ktons)		
	Up to 999kg	0.74
	999kg - 1,499 kg	9.50
	1,500kg - 1,999kg	18.99
	2,000kg - 4,999 kg	129.57
	5,000kg - 6,999kg	29.58
	7,000kg - 9,999kg	29.86
	10,000kg - 14,999kg	23.45
	15,000kg and over	133.50
GCV and SPV with load capacity up to 1,499kg		
by type of motor energy and engine size		8,130
	<i>Petrol</i>	4,267
	<i>Diesel</i>	3,639
	<i>Alternative power sources</i>	27
	Electricity	27
	LPG	-
	Natural gas	-
	Others	-
	<i>Unknown engine</i>	197
GCV and SPV with load capacity of 1,500kg and over		
by type of motor energy and engine size		73,060
	<i>Petrol</i>	2,546
	<i>Diesel</i>	68,952
	<i>Alternative power sources</i>	516
	Electricity	347
	LPG	49
	Natural gas	87
	Others	33
	<i>Unknown engine</i>	1,046

... 3.63. Transport equipment (vehicles) as at end year 2016

Goods-carrying vehicles, special purpose vehicles and road tractors registered in the country ...

Vehicle	Category	Year 2016
Road tractors		2,630
	by type of motor energy	2,630
	<i>Petrol</i>	3
	<i>Diesel</i>	2,509
	<i>Alternative power sources</i>	3
	<i>Unknown engine</i>	115
	by age	2,630
	<2 years	20
	from 2 to <5 years	47
	from 5 to <10 years	258
	10 years +	2,297
	Unknown age	8

3.64. Stock of trailers by Gross Vehicle Weight (GVW)

GVW (kg)	2013	2014	2015	2016
<=750	19	19	19	19
751-3500	10	10	11	11
3501-10000	124	130	130	130
>10000	1,272	1,379	1,517	1,623
Total	1,425	1,538	1,677	1,783

3.65. Total driving licence holders by district

Region	Yearly		Change	Percentage change
	2015	2016	2016/2015	2016/2015
MALTA	247,781	252,276	4,495	1.8
Malta	225,257	229,406	4,149	1.8
Southern Harbour	42,189	42,947	758	1.8
Northern Harbour	68,498	69,693	1,195	1.7
South Eastern	38,215	38,959	744	1.9
Western	36,744	37,221	477	1.3
Northern	39,611	40,586	975	2.5
Gozo and Comino	22,524	22,870	346	1.5

Note: Total as at end of year. The data includes only Maltese driving licences.

3.66. Total driving licence holders by age group and sex

Age group	Yearly		Change	Percentage change
	2015	2016	2016/2015	2016/2015
18-24	22,434	22,002	-432	-1.9
25-39	79,394	79,536	142	0.2
40-59	90,313	91,376	1,063	1.2
60+	55,640	59,362	3,722	6.7
Total	247,781	252,276	4,495	1.8
18-24	12,527	12,231	-296	-2.4
25-39	42,421	42,451	30	0.1
40-59	51,669	51,757	88	0.2
60+	41,051	43,515	2,464	6.0
Males	147,668	149,954	2,286	1.5
18-24	9,907	9,771	-136	-1.4
25-39	36,973	37,085	112	0.3
40-59	38,644	39,619	975	2.5
60+	14,589	15,847	1,258	8.6
Females	100,113	102,322	2,209	2.2

Note: Total as at end of year. The data includes only Maltese driving licences.

3.67. Total driving licence categories by district: 2016

Category	A	A1	A2	AM	B	B+E	B1	C	C+E	C1	C1+E	D	D+E	D1	D1+E	F	G	Total
MALTA	23,848	26,887	25,288	27,050	251,289	170,658	238,999	12,660	9,306	171,391	169,606	6,267	3,756	8,503	5,311	305	146	1,151,270
Malta	18,975	21,252	19,987	21,388	228,589	154,990	217,526	11,257	8,240	155,660	154,097	5,770	3,401	7,862	4,876	262	31	1,034,163
Southern Harbour	3,656	4,090	3,873	4,090	42,788	28,880	41,015	2,087	1,475	29,079	28,769	1,265	705	1,499	808	52	6	194,137
Northern Harbour	5,512	6,204	5,749	6,276	69,425	47,504	66,007	2,475	1,796	47,538	47,183	1,542	883	2,110	1,305	70	2	311,581
South Eastern	3,553	3,950	3,756	3,962	38,823	25,700	36,987	2,345	1,748	25,865	25,576	1,155	659	1,448	871	31	10	176,439
Western	3,077	3,429	3,264	3,430	37,110	25,487	35,398	2,041	1,495	25,695	25,388	718	453	965	578	45	3	168,576
Northern	3,177	3,579	3,345	3,630	40,443	27,419	38,119	2,309	1,726	27,483	27,181	1,090	701	1,840	1,314	64	10	183,430
Gozo and Comino	4,873	5,635	5,301	5,662	22,700	15,668	21,473	1,403	1,066	15,731	15,509	497	355	641	435	43	115	117,107

Notes:

1. Data as at end of year.
2. Total of licences categories issued not of licence holders.
3. This total indicates the number of licensed drivers holding the respective type of license category. One licensed driver may hold more than one license category.

3.68. Driving license tests carried out in 2016

Time period	Applications submitted	Total tests carried out	Tests passed	Tests failed	Absentees
January	612	1,097	539	558	36
February	715	1,272	630	642	62
March	901	1,205	642	563	35
April	748	1,151	600	551	30
May	752	1,102	627	475	32
June	750	1,055	569	486	29
July	669	1,067	602	465	42
August	804	1,102	606	496	44
September	699	1,184	620	564	49
October	725	1,384	760	624	62
November	827	1,340	746	594	54
December	524	905	528	377	35
Total	8,726	13,864	7,469	6,395	510

3.69. Driving license tests results by category: 2016

Category	Passed	Absent	Failed once	Failed twice	Failed three times	Failed more often
A	610	23	88	9	1	-
A1	50	2	10	1	2	-
A2	156	4	19	3	-	-
B	5,467	378	1,757	909	442	271
B (AUTO)	480	64	187	93	55	45
B1	2	-	-	-	-	-
C	376	21	51	15	-	-
C+E	57	3	8	1	-	-
C1	15	3	7	3	1	-
D	82	8	22	5	1	1
D1	49	3	18	4	2	-
Total	7,344	509	2,167	1,043	504	317

3.70. Vehicle Road-worthiness Test (VRT): 2016

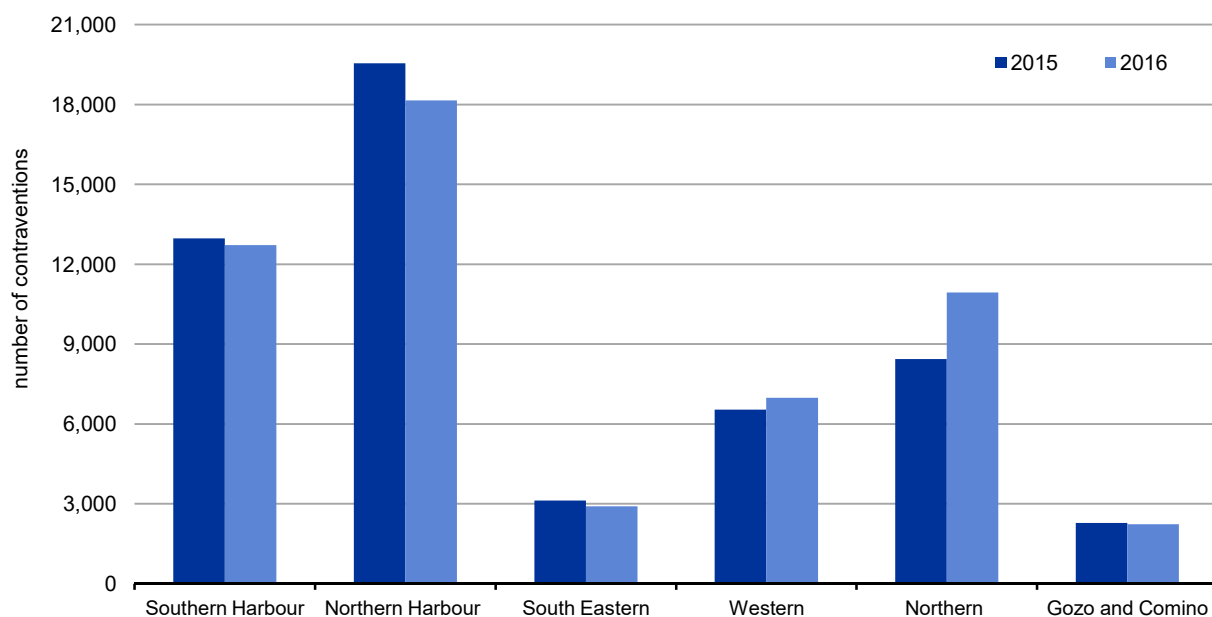
Month	Class	Type 1							Type 2
		Initial test				Re-test			Initial and retest
		Tests carried out	Passed test	Failed test	% of passes	Tests carried out	Passed test	Failed test	Passed
January	2A	1,461	1,235	226	84.5	206	206	-	1
	2B	13,014	11,578	1,436	89.0	1,275	1,270	5	41
	3	1,150	1,004	146	87.3	122	122	-	5
February	2A	1,247	1,070	177	85.8	167	167	-	1
	2B	10,681	9,502	1,179	89.0	1,132	1,130	2	3
	3	1,124	958	166	85.2	164	164	-	3
March	2A	1,358	1,165	193	85.8	173	173	-	2
	2B	9,864	8,863	1,001	89.9	920	918	2	5
	3	1,232	1,081	151	87.7	137	137	-	1
April	2A	1,656	1,411	245	85.2	223	223	-	10
	2B	10,784	9,672	1,112	89.7	1,053	1,052	1	6
	3	1,320	1,138	182	86.2	172	170	2	4
May	2A	1,302	1,132	170	86.9	152	152	-	3
	2B	8,268	7,517	751	90.9	709	706	3	2
	3	1,342	1,173	169	87.4	148	148	-	5
June	2A	1,446	1,249	197	86.4	185	184	1	1
	2B	10,046	9,121	925	90.8	870	865	5	1
	3	1,113	985	128	88.5	128	125	3	1
July	2A	1,310	1,149	161	87.7	157	156	1	2
	2B	10,030	9,216	814	91.9	763	762	1	21
	3	1,206	1,060	146	87.9	139	139	-	3
August	2A	1,208	1,046	162	86.6	151	150	1	12
	2B	8,148	7,407	741	90.9	702	700	2	16
	3	1,254	1,111	143	88.6	127	127	-	1
September	2A	1,266	1,118	148	88.3	134	134	-	1
	2B	7,444	6,786	658	91.2	608	606	2	4
	3	978	878	100	89.8	89	89	-	1
October	2A	1,345	1,172	173	87.1	161	161	-	1
	2B	9,627	8,701	926	90.4	853	851	2	5
	3	1,175	1,053	122	89.6	115	115	-	5
November	2A	1,170	1,000	170	85.5	151	151	-	2
	2B	7,857	7,085	772	90.2	725	724	1	11
	3	1,058	938	120	88.7	112	112	-	2
December	2A	1,069	955	114	89.3	104	104	-	2
	2B	8,420	7,653	767	90.9	732	731	1	82
	3	808	746	62	92.3	68	68	-	2
Total		143,781	128,928	14,853	89.7	13,827	13,792	35	268

3.71. Contraventions issued by the Police: by region

Region	Yearly		Change	Percentage change
	2015	2016	2016/2015	2016/2015
MALTA	52,892	53,942	1,050	2.0
Malta	50,607	51,704	1,097	2.2
Southern Harbour	12,970	12,716	-254	-2.0
Northern Harbour	19,543	18,148	-1,395	-7.1
South Eastern	3,124	2,912	-212	-6.8
Western	6,535	6,988	453	6.9
Northern	8,435	10,940	2,505	29.7
Gozo and Comino	2,285	2,238	-47	-2.1

Note: Contraventions exclude those which are not related to transport

Chart 3.27. Contraventions issued by the Police

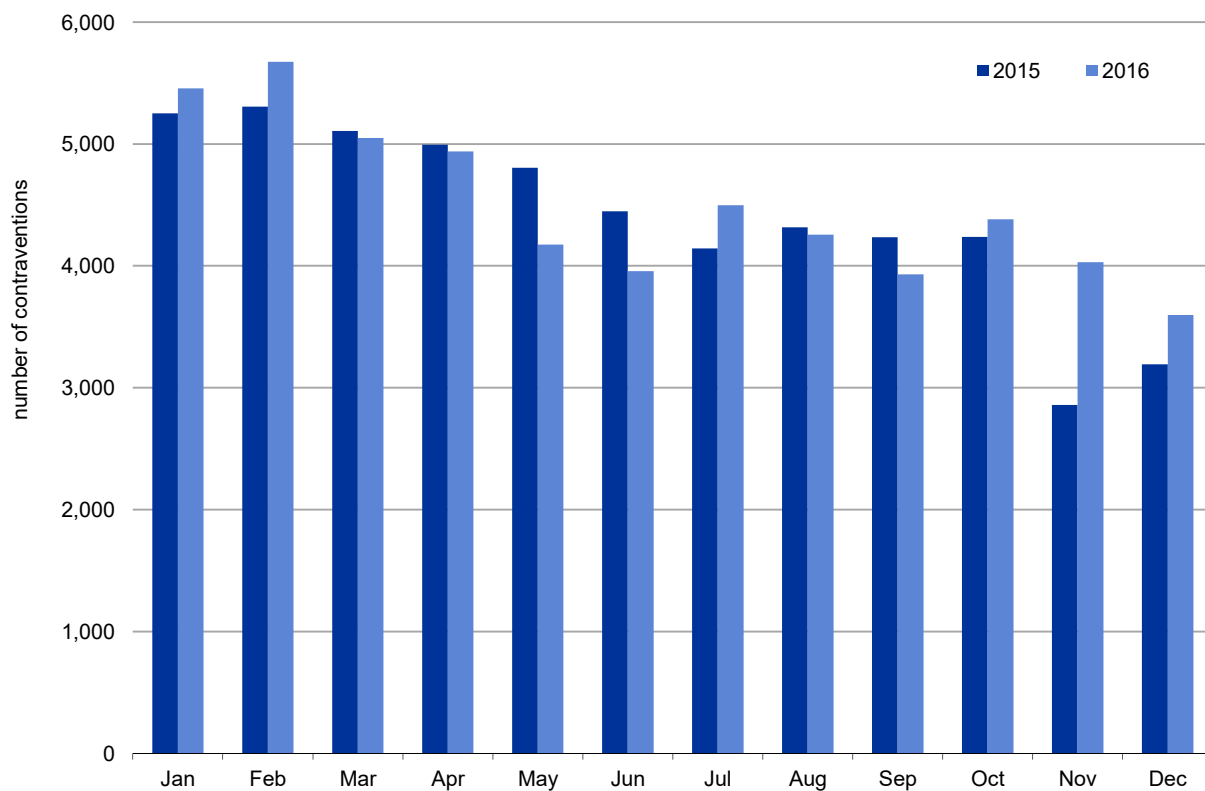


3.72. Contraventions issued by the Police: monthly

Month	Year		Change	Percentage change
	2015	2016	2016/2015	2016/2015
January	5,252	5,457	205	3.9
February	5,307	5,674	367	6.9
March	5,106	5,048	-58	-1.1
April	4,993	4,939	-54	-1.1
May	4,805	4,174	-631	-13.1
June	4,447	3,958	-489	-11.0
July	4,142	4,497	355	8.6
August	4,317	4,257	-60	-1.4
September	4,234	3,931	-303	-7.2
October	4,238	4,381	143	3.4
November	2,859	4,029	1,170	40.9
December	3,192	3,597	405	12.7
Total	52,892	53,942	1,050	2.0

Note: Contraventions exclude those which are not related to transport

Chart 3.28. Contraventions issued by the Police: monthly



3.73. Contraventions issued by the Police: by contravention category

Contravention description group	Year		Average per day (2016)
	2015	2016	
Breaking Police/Wardens orders / giving false details	942	777	2.1
Careless driving / no stopping / altering direction without signal	5,324	4,789	13.1
Contravening carriageway marking/ driving along priority lane	8,306	10,096	27.6
Contravening traffic lights	1,391	1,041	2.8
Contravening traffic signs	4,643	4,503	12.3
Driving while using distractive device / mobile phone	6,062	5,816	15.9
Dumping / Polluting / Excessive smoke or sound	603	729	2.0
Leaving vehicle unattended	16	13	0.0
Licence / Insurance irregularity	6,910	6,767	18.5
Number plates irregularity	644	671	1.8
Obstructive vehicles without permission	1,057	946	2.6
Over speeding	140	123	0.3
Illegal / Unauthorised parking / stopping	11,621	12,850	35.1
Safety related / overloading or irregular carriage of goods or passengers	3,584	3,205	8.8
Vehicle unclean / Body parts not in accordance to law or not in good working order	1,639	1,587	4.3
Other transport-related offences	10	29	0.1
Total	52,892	53,942	147.4

Note: Contraventions exclude those which are not related to transport.

3.74. Contraventions issued by the Police: by locality ...

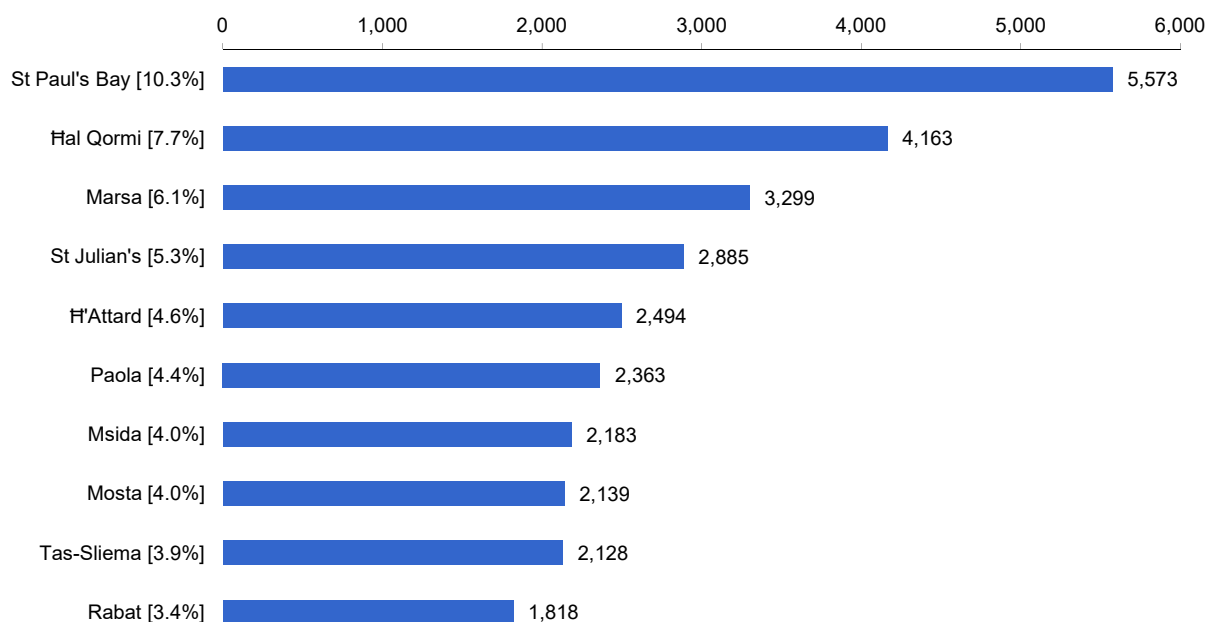
Locality	2015	2016	Change
Southern Harbour	12,970	12,716	-254
Cospicua	662	768	106
Fgura	745	879	134
Floriana	844	871	27
Hal Luqa	1,004	615	-389
Hal Tarxien	380	298	-82
Haż-Żabbar	1,018	838	-180
Kalkara	146	68	-78
Marsa	2,884	3,299	415
Paola	2,605	2,363	-242
Santa Luċija	128	102	-26
Senglea	178	86	-92
Valletta	1,634	1,817	183
Vittoriosa	615	636	21
Xgħajra	127	76	-51
Northern Harbour	19,543	18,148	-1,395
Birkirkara	1,921	1,434	-487
Gżira	919	1,045	126
Hal Qormi	3,627	4,163	536
Hamrun	1,737	1,707	-30
Msida	2,833	2,183	-650
Pembroke	51	54	3
San Gwann	1,615	766	-849
Santa Venera	788	826	38
St Julian's	3,020	2,885	-135
Swieqi	244	182	-62
Ta' Xbiex	50	94	44
Tal-Pietà	834	681	-153
Tas-Sliema	1,904	2,128	224
South Eastern	3,124	2,912	-212
Birżebbuġa	402	480	78
Gudja	524	361	-163
Hal Għaxaq	163	192	29
Hal Kirkop	218	226	8
Hal Safi	64	48	-16
Marsaskala	644	572	-72
Marsaxlokk	188	83	-105
Mqabba	93	99	6
Qrendi	37	22	-15
Żejtun	526	446	-80
Żurrieq	265	383	118
Western	6,535	6,988	453
Had-Dingli	71	53	-18
Hal Balzan	143	74	-69
Hal Lija	461	358	-103
H'Attard	1,814	2,494	680
Haż-Żebbuġ	1,344	1,023	-321
Iklin	181	48	-133
Mdina	450	589	139
Mtarfa	97	78	-19
Rabat	1,675	1,818	143
Siggiewi	299	453	154
Northern	8,435	10,940	2,505
Hal Għarghur	133	55	-78
Mellieħa	1,240	1,570	330
Mġarr	477	794	317
Mosta	2,396	2,139	-257
Naxxar	1,106	809	-297
St Paul's Bay	3,083	5,573	2,490

... 3.74. Contraventions issued by Police: by locality

Locality	2015	2016	Change
Gozo and Comino	2,285	2,238	-47
Fontana	10	31	21
Ghajnsielem	224	208	-16
Għarb	23	17	-6
Għasri	11	6	-5
Munxar	127	64	-63
Nadur	115	118	3
Qala	38	29	-9
San Lawrenz	2	4	2
Ta' Kerċem	17	12	-5
Ta' Sannat	23	11	-12
Victoria	1,202	1,342	140
Xagħra	54	69	15
Xewkija	127	128	1
Żebbuġ	312	199	-113

Note: Contraventions exclude those which are not related to transport.

Chart 3.29. Top 10 localities for transport related contraventions issued by the Police: 2016



3.75. Minimum fines issued by the Police: by contravention category

€

Contravention description group	Year	
	2015	2016
Breaking Police/Wardens orders / giving false details	21,939	18,085
Careless driving / no stopping / altering direction without signal	62,025	55,803
Contravening carriageway marking/ driving along priority lane	192,166	252,142
Contravening traffic lights	16,205	76,646
Contravening traffic signs	150,681	146,838
Driving while using distractive device / mobile phone	140,416	443,175
Dumping / Polluting / Excessive smoke or sound	35,265	42,206
Leaving vehicle unattended	186	151
Licence / Insurance irregularity	299,143	292,097
Number plates irregularity	13,649	14,242
Obstructive vehicles without permission	109,956	98,822
Over speeding	3,261	2,865
Illegal / Unauthorised parking / stopping	270,839	299,579
Safety related / Overloading or irregular carriage passengers	79,711	70,151
Vehicle unclean / Body parts not in accordance to law or not in good working order	25,904	23,517
Dangerous/irregular carriage of bulky goods	2,702	3,866
Other transport-related offences	221	675
Total	1,424,270	1,840,862

Note: Fines exclude those which are not related to transport. The above values show the minimum fine issued; this does not necessarily mean that the fine was paid. The fine could have eventually been waived or raised depending on the court sentence and on each particular case.

3.76. Number of contraventions given by Police by number of offenders: 2016

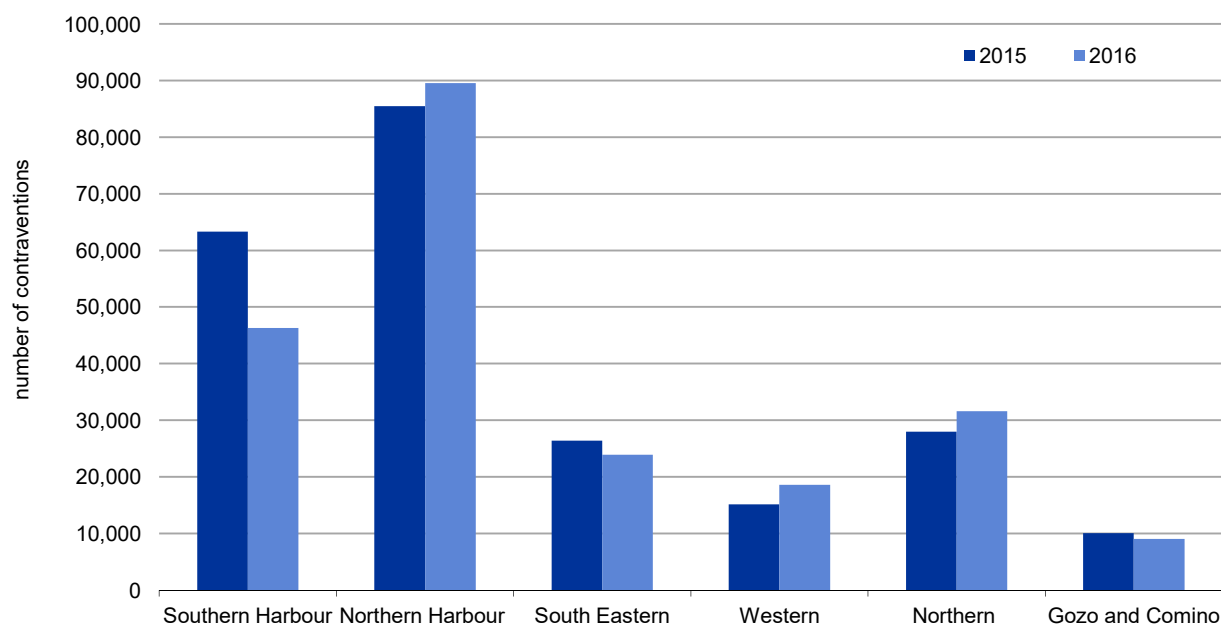
Contraventions	Number of offenders
1	20,943
2	7,510
3	2,202
4	900
5	403
6-10	544
11-15	79
16-20	20
21+	19
Total	32,620

3.77. Contraventions issued by Wardens: by region

Ugħjir	Year		Change	Percentage change
	2015	2016	2016/2015	2016/2015
MALTA	228,361	218,934	-9,427	-4.1
Malta	218,310	209,867	-8,443	-3.9
Southern Harbour	63,301	46,293	-17,008	-26.9
Northern Harbour	85,492	89,520	4,028	4.7
South Eastern	26,385	23,886	-2,499	-9.5
Western	15,147	18,573	3,426	22.6
Northern	27,985	31,595	3,610	12.9
Gozo and Comino	10,051	9,067	-984	-9.8

Note: Contraventions exclude those which are not related to transport

Chart 3.30. Contraventions issued by Wardens

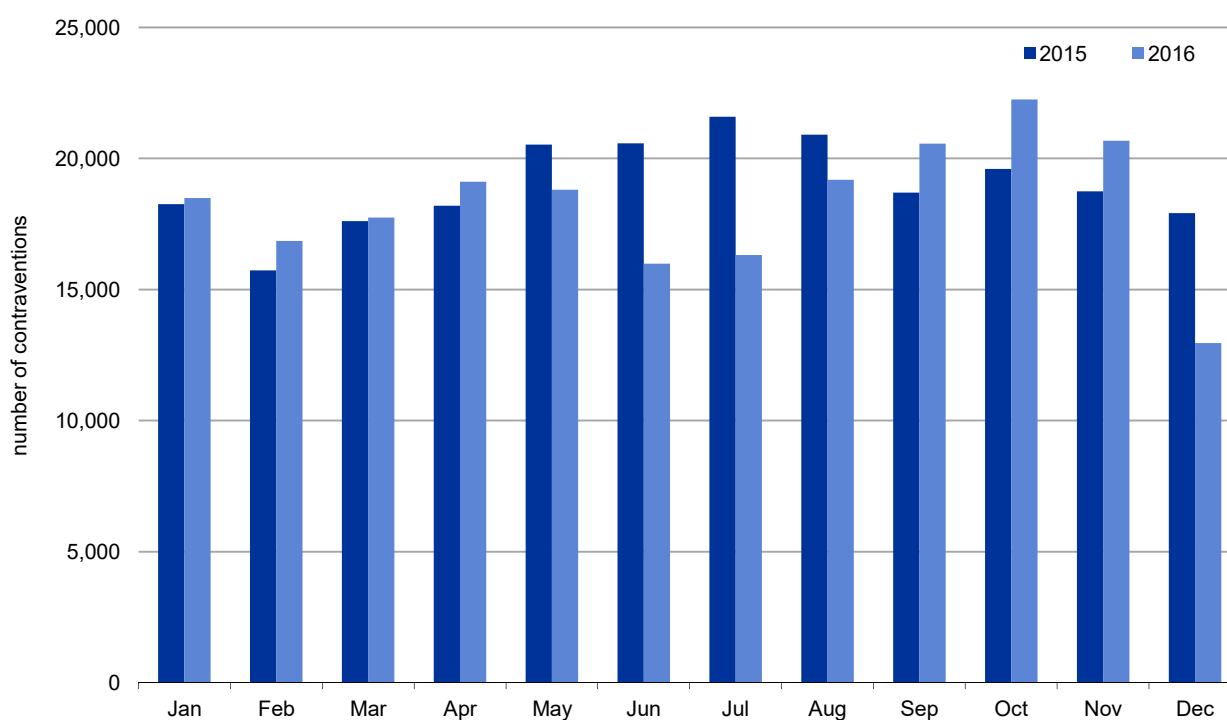


3.78. Contraventions issued by Wardens: monthly

Month	Year		Change	Percentage change
	2015	2016	2016/2015	2016/2015
January	18,254	18,487	233	1.3
February	15,730	16,855	1,125	7.2
March	17,614	17,750	136	0.8
April	18,202	19,107	905	5.0
May	20,534	18,807	-1,727	-8.4
June	20,578	15,982	-4,596	-22.3
July	21,588	16,313	-5,275	-24.4
August	20,907	19,189	-1,718	-8.2
September	18,696	20,567	1,871	10.0
October	19,601	22,248	2,647	13.5
November	18,746	20,673	1,927	10.3
December	17,911	12,956	-4,955	-27.7
Total	228,361	218,934	-9,427	-4.1

Note: Contraventions exclude those which are not related to transport.

Chart 3.31. Contraventions issued by Wardens: monthly



3.79. Contraventions issued by Wardens: by contravention category

Contravention description group	Year		Average per day (2016)
	2015	2016	
Breaking Police/Wardens orders / giving false details	2,563	3,550	9.7
Careless driving / no stopping / altering direction without signal	5,375	6,725	18.4
Contravening carriageway marking	53,276	49,521	135.3
Contravening traffic lights	841	313	0.9
Contravening traffic signs	28,232	20,324	55.5
Driving while using distractive device / mobile phone	8,474	4,934	13.5
Dumping / Polluting / Excessive smoke or sound	265	291	0.8
Leaving vehicle open and unattended	937	1,123	3.1
Licence / Insurance irregularity	31,293	31,434	85.9
Number plates irregularity	3,117	3,078	8.4
Obstructive vehicle without permission	1,065	1,071	2.9
Over speeding	3	-	-
Illegal / Unauthorised parking / stopping	77,969	78,044	213.2
Safety related / overloading or irregular carriage of goods or passengers	6,244	8,587	23.5
Vehicle unclean / Body parts not in accordance to law or not in good working order	8,702	9,936	27.1
Other transport-related offences	5	3	-
Total	228,361	218,934	598.2

Note: Contraventions exclude those which are not related to transport.

3.80. Contraventions issued by Wardens: by locality ...

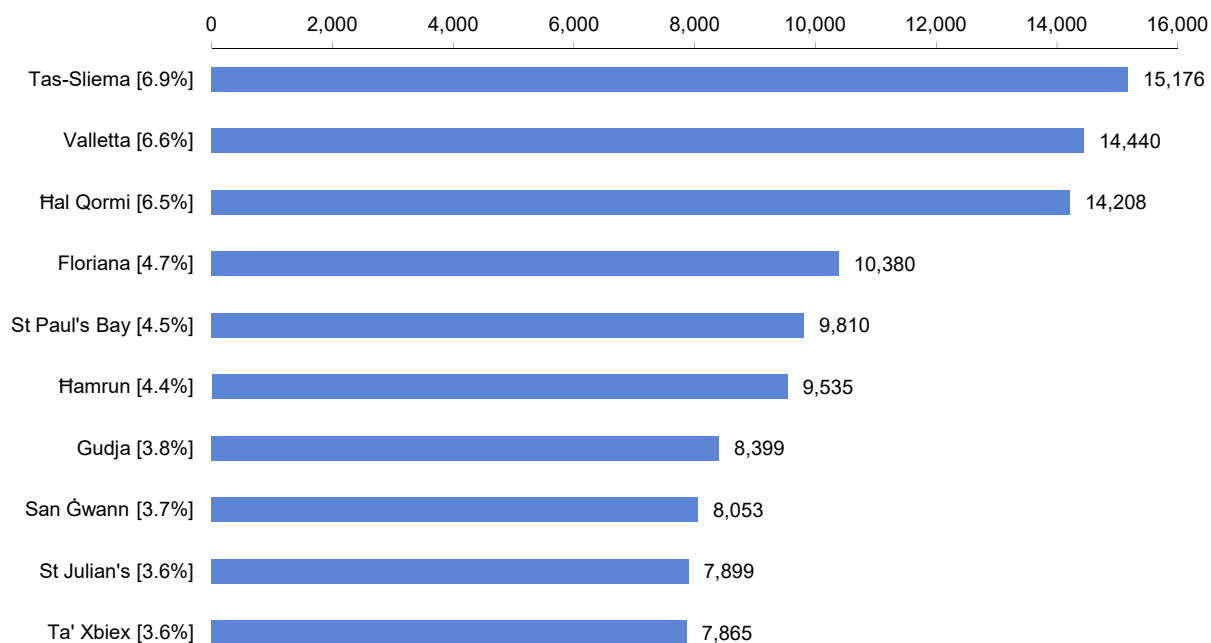
Locality	Year		Change
	2015	2016	
Southern Harbour	63,301	46,293	-17,008
Cospicua	1,080	659	-421
Fgura	4,088	1,853	-2,235
Floriana	12,416	10,380	-2,036
Hal Luqa	5,256	2,984	-2,272
Hal Tarxien	2,207	1,372	-835
Haż-Żabbar	3,343	2,698	-645
Kalkara	295	251	-44
Marsa	4,102	2,357	-1,745
Paola	7,625	6,827	-798
Santa Luċija	897	331	-566
Senglea	290	146	-144
Valletta	19,234	14,440	-4,794
Vittoriosa	2,310	1,878	-432
Xgħajra	158	117	-41
Northern Harbour	85,492	89,520	4,028
Birkirkara	6,426	7,581	1,155
Gżira	4,840	4,125	-715
Hal Qormi	11,489	14,208	2,719
Hamrun	8,692	9,535	843
Msida	4,657	5,109	452
Pembroke	1,430	951	-479
San Ġwann	7,259	8,053	794
Santa Venera	2,194	2,570	376
St Julian's	11,295	7,899	-3,396
Swieqi	4,730	4,621	-109
Ta' Xbiex	6,501	7,865	1,364
Tal-Pietà	1,094	1,827	733
Tas-Sliema	14,885	15,176	291
South Eastern	26,385	23,886	-2,499
Birżebbuġa	2,556	2,253	-303
Gudja	6,724	8,399	1,675
Hal Għaxaq	618	753	135
Hal Kirkop	3,649	2,739	-910
Hal Safi	238	238	-
Marsaskala	6,834	6,454	-380
Marsaxlokk	2,456	912	-1,544
Mqabba	244	430	186
Qrendi	237	165	-72
Żejtun	1,631	1,055	-576
Żurrieq	1,198	488	-710
Western	15,147	18,573	3,426
Had-Dingli	188	157	-31
Hal Balzan	439	1,801	1,362
Hal Lija	858	920	62
Hal Attard	159	848	689
Haż-Żebbuġ	2,444	3,548	1,104
Iklin	5,138	5,206	68
Mdina	1,685	1,876	191
Mtarfa	292	285	-7
Rabat	2,538	2,394	-144
Siggiewi	1,406	1,538	132
Northern	27,985	31,595	3,610
Hal Għargħur	1,022	1,334	312
Mellieħa	4,859	7,465	2,606
Mgarr	734	1,096	362
Mosta	3,995	4,741	746
Naxxar	5,258	7,149	1,891
St Paul's Bay	12,117	9,810	-2,307

... 3.80. Contraventions issued by Wardens: by locality

Locality	Year		Change
	2015	2016	
Gozo and Comino	10,051	9,067	-984
Fontana	69	65	-4
Għajnsielem	1,542	984	-558
Għarb	57	70	13
Għasri	13	18	5
Munxar	454	512	58
Nadur	353	368	15
Qala	34	144	110
San Lawrenz	17	19	2
Ta' Kerċem	6	39	33
Ta' Sannat	22	46	24
Victoria	6,277	5,424	-853
Xagħra	172	135	-37
Xewkija	255	564	309
Żebbuġ	780	679	-101

Note: Localities are grouped under main Local Councils.

Chart 3.32. Top 10 localities for transport related contraventions issued by Wardens: 2016



3.81. Minimum fines issued by the Wardens: by contravention category

Contravention description group	€	
	Year	
	2015	2016
Breaking Police/Wardens orders/Giving false details	59,669	82,668
Careless driving/No stopping/Altering direction without signal	62,619	78,428
Contravening carriageway marking	1,220,987	1,124,482
Contravening traffic lights	9,798	14,348
Contravening traffic signs	714,865	517,103
Driving while using distractive device	196,673	348,593
Dumping/Polluting/Excessive smoke or sound	14,732	15,408
Leaving vehicle unattended	10,916	13,083
Licence/Insurance irregularity	946,659	1,023,194
Number plates irregularity	72,330	69,932
Obstructive vehicles without permission	51,772	63,104
Over speeding	70	-
Illegal/Unauthorised parking	1,815,921	1,817,680
Safety related/Overloading or irregular carriage of goods or passengers	122,329	171,031
Vehicle unclean/Body parts not in accordance to law or not in good working order	133,890	151,688
Other transport-related offences	140	58
Total	5,433,368	5,490,800

Note: Fines exclude those which are not related to transport. The above values show the minimum fine issued; this does not necessarily mean that the fine was paid. The fine could have eventually been waived or raised depending on the court and on each particular case.

3.82. Number of contraventions given by Wardens by number of offenders: 2016

Contraventions	Number of offenders
1	59,796
2	21,204
3	8,956
4	4,486
5	2,626
6-10	3,951
11-20	1,093
21-50	393
51+	48
Total	102,553

3.83. Contraventions issued by TM: by region

Region	2016
MALTA	8,319
Malta	8,205
Southern Harbour	1,382
Northern Harbour	4,679
South Eastern	1,106
Western	272
Northern	766
Gozo and Comino	114

Note: Contraventions exclude those which are not related to transport

3.84. Contraventions issued by TM: by monthly

Month	2016
January	568
February	641
March	904
April	656
May	668
June	616
July	731
August	851
September	906
October	704
November	586
December	488
Total	8,319

Note: Contraventions exclude those which are not related to transport.

3.85. Contraventions issued by TM: by contravention category

Contravention description group	2016	Average per day
Careless driving / no stopping / altering direction without signal	77	0.2
Contravening carriageway marking	3,016	8.2
Contravening traffic lights	52	0.1
Contravening traffic signs	596	1.6
Driving while using distractive device / mobile phone	535	1.5
Dumping / Polluting / Excessive smoke or sound	7	-
Leaving vehicle open and unattended	-	-
Licence / Insurance irregularity	3,160	8.6
Number plates irregularity	64	0.2
Obstructive vehicle without permission	61	0.2
Over speeding	-	-
Illegal / Unauthorised parking / stopping	26	0.1
Safety related / overloading or irregular carriage of goods or passengers	110	0.3
Vehicle unclean / Body parts not in accordance to law or not in good working order	570	1.6
Other transport-related offences	45	0.1
Total	8,319	22.7

Note: Contraventions exclude those which are not related to transport.

3.86. Contraventions issued by TM: by locality ...

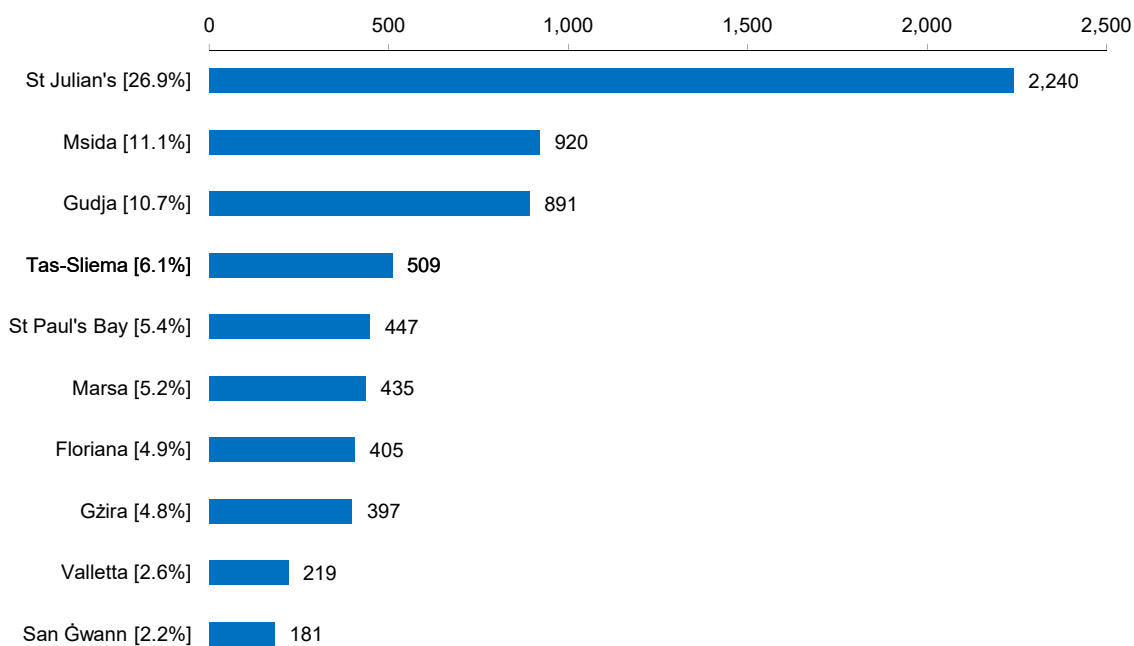
Locality	2016
Southern Harbour	1,382
Cospicua	22
Fgura	39
Floriana	405
Hal Luqa	18
Hal Tarxien	43
Haż-Żabbar	68
Kalkara	1
Marsa	435
Paola	122
Santa Luċija	2
Senglea	7
Valletta	219
Vittoriosa	-
Xgħajra	1
Northern Harbour	4,679
Birkirkara	139
Gżira	397
Hal Qormi	70
Hamrun	12
Msida	920
Pembroke	28
San Ġwann	181
Santa Venera	63
St Julian's	2,240
Swieqi	16
Ta' Xbiex	56
Tal-Pietà	48
Tas-Sliema	509
South Eastern	1,106
Birżebbuġa	43
Gudja	891
Hal Għaxaq	3
Hal Kirkop	40
Hal Safi	-
Marsaskala	17
Marsaxlokk	52
Mqabba	8
Qrendi	2
Żejtun	45
Żurrieq	5
Western	272
Had-Dingli	-
Hal Balzan	25
Hal Lija	6
H'Attard	67
Haż-Żebbuġ	22
Iklin	13
Mdina	2
Mtarfa	6
Rabat	79
Siggiewi	52
Northern	766
Hal Għarghur	-
Mellieha	109
Mgarr	17
Mosta	123
Naxxar	70
St Paul's Bay	447

... 3.86. Contraventions issued by TM: by locality

Locality	2016
Gozo and Comino	114
Fontana	-
Għajnsielem	42
Għarb	-
Għasri	-
Munxar	3
Nadur	-
Qala	-
San Lawrenz	-
Ta' Kerċem	2
Ta' Sannat	-
Victoria	50
Xagħra	1
Xewkija	14
Żebbuġ	2

Note: Localities are grouped under main Local Councils.

Chart 3.33. Top 10 localities for transport related contraventions issued by TM: 2016



3.87. Minimum fines issued by the TM: by contravention category

Contravention description group	€
	Year
	2016
Careless driving / no stopping / altering direction without signal	897
Contravening carriageway marking	71,204
Contravening traffic lights	5,112
Contravening traffic signs	23,946
Driving while using distractive device / mobile phone	51,275
Dumping / Polluting / Excessive smoke or sound	326
Leaving vehicle open and unattended	-
Licence / Insurance irregularity	156,212
Number plates irregularity	1,491
Obstructive vehicle without permission	6,394
Over speeding	-
Illegal / Unauthorised parking / stopping	606
Safety related / overloading or irregular carriage of goods or passengers	1,922
Vehicle unclean / Body parts not in accordance to law or not in good working order	13,275
Other transport-related offences	932
Total	333,592

Note: Fines exclude those which are not related to transport. The above values show the minimum fine issued; this does not necessarily mean that the fine was paid. The fine could have eventually been waived or raised depending on the court sentence and on each particular case.

3.88. Number of contraventions given by TM by number of offenders: 2016

Contraventions	Number of offenders
1	5,051
2	719
3	176
4	80
5	35
6-10	59
11+	21
Total	6,141

3.89. Speed cameras' contraventions: 2016

Locality	Location	Over speeding type		Total	Average per day
		<= 15km/h over speed limit	> 15km/h over speed limit		
Birkirkara	Triq Dun Karm (BKR1 to IKL)	4,645	409	5,054	14
Birkirkara	Triq Dun Karm (BKR2 to MSD)	7,508	930	8,438	23
Gudja	Triq Ħal-Far	5,034	1,105	6,139	17
Ħ'Attard	Triq in-Nutar Zarb	12,492	635	13,127	36
Ħal Qormi	Triq is-Sebħ (QRM1 to RBT)	199	101	300	1
Ħal Qormi	Triq is-Sebħ (QRM2 to QRM)	219	118	337	1
Ħal Qormi	Triq I-Imdina (QRM3 to ZBG)	2,590	323	2,913	8
Ħal Qormi	Triq I-Imdina (QRM4 to MRS)	1,592	142	1,734	5
Ħaż-Żebbuġ	Triq I-Imdina (ZBG1 to RBT)	511	119	630	2
Ħaż-Żebbuġ	Triq I-Imdina (ZBG2 to ZBG)	1,741	434	2,175	6
Pembroke	Triq San Andrija (PBK)	2,440	706	3,146	9
Santa Venera	Triq Reġjonali (STV1 to MRS)	6,214	487	6,701	18
Santa Venera	Triq Reġjonali (STV2 to MSD)	848	73	921	3
St. Julian's	Triq M. A. Vassalli (Triq Reġjonali SGN)	2,652	407	3,059	8
St. Julian's	Triq M. A. Vassalli (Triq Reġjonali STJ)	6,282	544	6,826	19
St. Paul's Bay	Triq Burmarrad	1,464	528	1,992	5
St. Paul's Bay	Dawret San Pawl (Xemxija 1 to Xemxija)	1,160	431	1,591	4
St. Paul's Bay	Dawret San Pawl (Xemxija 2 to St. Paul's Bay)	779	247	1,026	3
Żejtun	Triq tal-Barrani (ZTN1 to ZTN)	4,203	602	4,805	13
Żejtun	Triq tal-Barrani (ZTN2 to MRS)	1,972	371	2,343	6
Total		64,545	8,712	73,257	200

3.90. Speed cameras' fines expected income: 2016

€

Locality	Location	Over speeding type		Total
		<=15km/h over speed limit	> 15km/h over speed limit	
Birkirkara	Triq Dun Karm (BKR1 to IKL)	162,296	28,581	190,877
Birkirkara	Triq Dun Karm (BKR2 to MSD)	262,330	64,988	327,318
Gudja	Triq Ħal-Far	175,888	77,217	253,105
Ħ'Attard	Triq in-Nutar Zarb	436,470	44,374	480,844
Ħal Qormi	Triq is-Sebħ (QRM1 to RBT)	6,953	7,058	14,011
Ħal Qormi	Triq is-Sebħ (QRM2 to QRM)	7,652	8,246	15,898
Ħal Qormi	Triq I-Imdina (QRM3 to ZBG)	90,495	22,571	113,066
Ħal Qormi	Triq I-Imdina (QRM4 to MRS)	55,624	9,923	65,547
Ħaż-Żebbuġ	Triq I-Imdina (ZBG1 to RBT)	17,854	8,316	26,170
Ħaż-Żebbuġ	Triq I-Imdina (ZBG2 to ZBG)	60,831	30,328	91,158
Pembroke	Triq San Andrija (PBK)	85,254	49,335	134,589
Santa Venera	Triq Reġjonali (STV1 to MRS)	217,117	34,032	251,149
Santa Venera	Triq Reġjonali (STV2 to MSD)	29,629	5,101	34,730
St. Julian's	Triq M. A. Vassalli (Triq Reġjonali SGN)	92,661	28,441	121,102
St. Julian's	Triq M. A. Vassalli (Triq Reġjonali STJ)	219,493	38,015	257,508
St. Paul's Bay	Triq Burmarrad	51,152	36,897	88,049
St. Paul's Bay	Dawret San Pawl (Xemxija 1 to Xemxija)	40,530	30,118	70,649
St. Paul's Bay	Dawret San Pawl (Xemxija 2 to St. Paul's Bay)	27,218	17,260	44,479
Żejtun	Triq tal-Barrani (ZTN1 to ZTN)	146,853	42,068	188,921
Żejtun	Triq tal-Barrani (ZTN2 to MRS)	68,902	25,925	94,827
Total		2,255,202	608,795	2,863,997

Note: The above values show the minimum/standard fine issued, it does not necessarily mean that the fine was paid. Also the fine could have been waived or raised depending on the court sentence and on each particular case.

3.91. Number of motor vehicles stolen by district

District	Year		
	2014	2015	2016
MALTA	241	221	256
Malta	235	212	245
Southern Harbour	46	37	78
Northern Harbour	100	91	86
South Eastern	37	36	27
Western	17	10	15
Northern	35	38	39
Gozo and Comino	6	9	11

3.92. Number of motor vehicles stolen monthly

Month	Year		
	2014	2015	2016
January	24	17	13
February	12	13	16
March	24	13	21
April	19	16	15
May	23	21	21
June	13	18	20
July	18	26	19
August	24	32	15
September	22	17	34
October	13	13	21
November	26	20	24
December	23	15	37
Total	241	221	256
Recovered	115	97	132

3.93. Number of motor vehicles stolen monthly by type of vehicle

Month	2014				2016			
	Motorcycle	Passenger Car	Commercial	Total	Motorcycle	Passenger Car	Commercial	Total
January	-	15	2	17	4	7	2	13
February	3	8	2	13	3	12	1	16
March	2	10	1	13	3	17	1	21
April	-	16	-	16	5	10	-	15
May	5	11	5	21	2	16	3	21
June	4	12	2	18	6	14	-	20
July	5	20	1	26	5	12	2	19
August	8	22	2	32	3	12	-	15
September	3	12	2	17	8	25	1	34
October	5	8	-	13	4	14	3	21
November	4	12	4	20	7	15	2	24
December	2	13	-	15	6	25	6	37
Total	41	159	21	221	56	179	21	256

3.94. Monthly gross inland and road fuel consumption by type of fuel: 2011-2016 ...

	Gross inland consumption (in million litres)													
	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2011	Motor Gasoline (Petrol)	7.01	7.72	8.34	7.68	8.92	7.61	9.96	8.10	9.61	7.30	8.01	8.38	98.63
	Automotive Diesel	7.99	9.07	9.47	9.17	8.58	10.66	9.90	9.20	10.95	9.68	9.63	8.52	112.81
	Biodiesel	0.06	0.23	0.06	0.29	0.15	0.13	0.31	0.39	0.12	0.06	0.39	0.28	2.47
of which used for Road Transport													
	Motor Gasoline (Petrol)	6.93	7.63	8.24	7.59	8.81	7.52	9.84	8.01	9.50	7.22	7.91	8.28	97.48
	Automotive Diesel	7.31	8.30	8.66	8.39	7.85	9.75	9.05	8.42	10.01	8.85	8.81	7.79	103.19
	Biodiesel	0.06	0.22	0.06	0.27	0.14	0.12	0.30	0.37	0.11	0.06	0.37	0.27	2.34
	Gross inland consumption (in million litres)													
	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2012	Motor Gasoline (Petrol)	7.92	7.64	7.85	6.73	9.36	7.75	10.13	8.87	6.52	8.35	8.91	7.35	97.38
	Automotive Diesel	9.44	8.77	9.35	9.57	9.51	9.27	10.35	11.60	9.14	10.30	8.48	8.36	114.15
	Biodiesel	0.10	0.36	0.10	0.46	0.24	0.20	0.50	0.62	0.19	0.10	0.62	0.45	3.92
	LPG	5.67	6.35	4.40	3.08	2.85	2.76	2.83	2.89	2.71	2.95	3.15	2.55	42.20
of which used for Road Transport													
	Motor Gasoline (Petrol)	7.83	7.56	7.76	6.66	9.25	7.66	10.01	8.77	6.44	8.26	8.81	7.27	96.27
	Automotive Diesel	8.51	7.91	8.43	8.63	8.57	8.35	9.33	10.46	8.24	9.29	7.65	7.54	102.91
	Biodiesel	0.09	0.34	0.09	0.43	0.22	0.19	0.47	0.57	0.18	0.09	0.58	0.42	3.66
	LPG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
2013	Gross inland consumption (in million litres)													
	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Motor Gasoline (Petrol)	7.58	7.50	7.28	7.83	8.47	7.94	8.70	9.70	7.06	9.50	7.51	8.85	97.92
	Automotive Diesel	9.27	8.39	8.45	9.91	9.52	9.55	10.91	10.72	8.66	10.64	8.88	9.15	114.07
	Biodiesel	0.05	0.29	0.32	0.35	0.16	0.50	0.31	0.46	0.58	0.43	0.14	0.67	4.27
	LPG	2.70	4.65	3.95	3.20	3.16	2.99	3.40	2.55	3.17	3.07	3.60	5.49	41.94
of which used for Road Transport													
	Motor Gasoline (Petrol)	7.46	7.39	7.17	7.71	8.34	7.82	8.57	9.55	6.95	9.36	7.39	8.72	96.43
	Automotive Diesel	8.38	7.59	7.64	8.96	8.61	8.64	9.87	9.69	7.83	9.62	8.03	8.27	103.14
	Biodiesel	0.05	0.28	0.30	0.33	0.15	0.47	0.29	0.43	0.55	0.41	0.13	0.63	4.02
	LPG	0.01	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.19

... 3.94. Monthly gross inland and road fuel consumption by type of fuel: 2011-2016

	Gross inland consumption (in million litres)													
	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2014	Motor Gasoline (Petrol)	7.55	7.13	7.36	8.44	8.26	8.45	9.45	8.82	8.71	9.04	7.47	7.89	98.58
	Automotive Diesel	9.07	8.63	8.44	10.15	9.73	10.37	11.40	10.59	10.86	11.00	8.84	8.88	117.96
	Biodiesel	0.52	0.54	0.39	0.63	0.79	0.39	0.54	0.29	0.26	0.69	0.69	0.58	6.31
	LPG	4.65	3.82	3.72	3.51	3.50	2.97	3.16	2.78	3.25	2.96	3.22	4.50	42.05
of which used for Road Transport													
	Motor Gasoline (Petrol)	7.43	7.03	7.26	8.32	8.14	8.32	9.31	8.69	8.58	8.91	7.36	7.78	97.13
	Automotive Diesel	8.23	7.83	7.66	9.21	8.82	9.41	10.34	9.61	9.85	9.97	8.02	8.06	107.00
	Biodiesel	0.49	0.51	0.37	0.60	0.75	0.36	0.51	0.27	0.24	0.65	0.65	0.54	5.95
	LPG	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.06	0.52
	Gross inland consumption (in million litres)													
2015	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Motor Gasoline (Petrol)	7.85	6.60	8.01	9.38	8.21	9.19	10.23	9.06	8.80	8.85	8.27	8.76	103.20
	Automotive Diesel	9.69	8.28	9.74	11.34	10.45	11.45	12.39	11.26	10.46	10.77	9.73	8.85	124.42
	Biodiesel	0.30	0.46	0.72	0.31	0.34	0.40	0.54	0.12	0.74	0.79	0.72	1.58	7.01
	LPG	5.59	4.84	4.95	3.38	3.17	3.14	3.07	2.92	3.03	3.18	3.25	4.67	45.19
of which used for Road Transport													
	Motor Gasoline (Petrol)	7.73	6.50	7.89	9.23	8.08	9.05	10.08	8.92	8.66	8.71	8.14	8.62	101.62
	Automotive Diesel	8.79	7.51	8.83	10.28	9.47	10.38	11.23	10.21	9.48	9.76	8.82	8.02	112.78
	Biodiesel	0.29	0.44	0.68	0.29	0.32	0.38	0.51	0.11	0.70	0.75	0.68	1.49	6.64
	LPG	0.10	0.08	0.08	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.08	0.77
2016	Gross inland consumption (in million litres)													
	Fuel type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Motor Gasoline (Petrol)	7.42	7.89	8.25	8.63	8.97	8.78	9.35	9.84	8.66	8.75	8.52	8.26	103.34
	Automotive Diesel	9.22	9.43	9.96	10.26	10.59	10.73	11.13	11.91	10.75	10.33	10.61	9.46	124.38
	Biodiesel	0.30	0.20	0.23	0.84	0.91	0.45	0.79	0.45	0.76	0.88	0.74	1.11	7.68
	LPG	4.30	3.52	3.13	2.37	2.69	2.57	2.66	2.43	2.50	2.44	2.70	3.73	35.04
of which used for Road Transport													
	Motor Gasoline (Petrol)	7.30	7.77	8.13	8.50	8.83	8.65	9.21	9.69	8.53	8.62	8.39	8.14	101.75
	Automotive Diesel	8.36	8.55	9.03	9.30	9.60	9.73	10.09	10.79	9.74	9.37	9.62	8.58	112.75
	Biodiesel	0.29	0.19	0.22	0.80	0.87	0.43	0.75	0.43	0.72	0.83	0.70	1.05	7.28
	LPG	0.07	0.06	0.05	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.05	0.06	0.60

Notes:

1. Data for 2016 is provisional.

2. Biodiesel includes the B100 together with the amount that is blended with Diesel.

3.95. Jet Fuel consumed by international and domestic aviation

Year	International aviation	Domestic aviation
	Metric tonnes	Metric tonnes
2010	99,000	373
2011	103,000	1,381
2012	99,000	1,460
2013	103,000	1,596
2014	109,000	1,413
2015	113,778	1,769
2016	120,517	1,874

3.96. International Marine Bunkering by type of fuel

Year	Gas oil	Fuel oil
	Metric tonnes	Metric tonnes
2010	239,852	1,191,376
2011	222,418	1,157,907
2012	220,674	1,003,113
2013	173,791	1,045,077
2014	185,215	1,071,044
2015	259,762	1,330,268
2016	261,048	1,552,385

3.97. Emissions from road transportation by type of fuel and type of pollutant ...

Greenhouse gas and fuel type	Year				
Biofuel	1990	1991	1992	1993	1994
<i>Tera Joules</i>	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO ₂ equivalent - Total (ktons)	-	-	-	-	-
LPG	1990	1991	1992	1993	1994
<i>Tera Joules</i>	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO ₂ equivalent - Total (ktons)	-	-	-	-	-
Diesel	1990	1991	1992	1993	1994
<i>Tera Joules</i>	1,608.70	1,715.38	2,249.76	2,185.70	2,360.74
CO ₂ (ktons)	119.20	127.11	166.71	161.96	174.93
CH ₄ (ktons)	0.01	0.02	0.02	0.02	0.02
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	119.87	127.81	167.63	162.86	175.90
Petrol	1990	1991	1992	1993	1994
<i>Tera Joules</i>	2,502.53	2,682.02	2,878.48	3,023.94	3,147.90
CO ₂ (ktons)	173.43	185.86	199.48	209.56	218.15
CH ₄ (ktons)	0.02	0.03	0.03	0.03	0.03
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	174.49	187.01	200.71	210.85	219.49
Total	1990	1991	1992	1993	1994
<i>Tera Joules</i>	4,111.23	4,397.40	5,128.25	5,209.64	5,508.64
CO ₂ (ktons)	292.63	312.97	366.19	371.52	393.08
CH ₄ (ktons)	0.04	0.04	0.05	0.05	0.05
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	294.36	314.82	368.33	373.70	395.39

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

... 3.97. Emissions from road transportation by type of fuel and type of pollutant

Greenhouse gas and fuel type	Year				
Biofuel	1995	1996	1997	1998	1999
<i>Tera Joules</i>	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO ₂ equivalent - Total (ktons)	-	-	-	-	-
LPG	1995	1996	1997	1998	1999
<i>Tera Joules</i>	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO ₂ equivalent - Total (ktons)	-	-	-	-	-
Diesel	1995	1996	1997	1998	1999
<i>Tera Joules</i>	2,446.75	3,016.46	2,999.59	2,999.37	3,488.58
CO ₂ (ktons)	181.30	223.52	222.27	222.25	258.50
CH ₄ (ktons)	0.02	0.03	0.03	0.03	0.03
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	182.31	224.76	223.50	223.48	259.93
Petrol	1995	1996	1997	1998	1999
<i>Tera Joules</i>	3,164.40	3,292.36	3,256.62	3,187.87	3,208.29
CO ₂ (ktons)	219.29	228.16	225.68	220.92	222.33
CH ₄ (ktons)	0.03	0.03	0.03	0.03	0.03
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	220.64	229.56	227.07	222.28	223.70
Total	1995	1996	1997	1998	1999
<i>Tera Joules</i>	5,611.15	6,308.82	6,256.21	6,187.24	6,696.87
CO ₂ (ktons)	400.60	451.68	447.95	443.17	480.84
CH ₄ (ktons)	0.05	0.06	0.06	0.06	0.06
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	402.95	454.32	450.57	445.76	483.63

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

... 3.97. Emissions from road transportation by type of fuel and type of pollutant

Greenhouse gas and fuel type	Year				
Biofuel	2000	2001	2002	2003	2004
<i>Tera Joules</i>	-	-	-	0.94	5.63
CO ₂ (ktons)	-	-	-	0.07	0.40
CH ₄ (ktons)	-	-	-	0.00	0.00
N ₂ O (ktons)	-	-	-	0.00	0.00
CO ₂ equivalent - Total (ktons)	-	-	-	0.07	0.40
LPG	2000	2001	2002	2003	2004
<i>Tera Joules</i>	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO ₂ equivalent - Total (ktons)	-	-	-	-	-
Diesel	2000	2001	2002	2003	2004
<i>Tera Joules</i>	3,925.53	2,575.51	3,105.66	3,936.42	3,403.22
CO ₂ (ktons)	290.88	190.85	230.13	291.69	252.18
CH ₄ (ktons)	0.04	0.02	0.03	0.04	0.03
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	292.49	191.90	231.40	293.30	253.57
Petrol	2000	2001	2002	2003	2004
<i>Tera Joules</i>	3,092.34	2,996.89	2,884.07	2,851.36	2,822.91
CO ₂ (ktons)	214.30	207.68	199.87	197.60	195.63
CH ₄ (ktons)	0.03	0.03	0.03	0.03	0.03
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	215.62	208.96	201.09	198.81	196.83
Total	2000	2001	2002	2003	2004
<i>Tera Joules</i>	7,017.86	5,572.40	5,989.72	6,788.72	6,231.75
CO ₂ (ktons)	505.18	398.53	429.99	489.35	448.20
CH ₄ (ktons)	0.07	0.05	0.06	0.06	0.06
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO ₂ equivalent - Total (ktons)	508.11	400.86	432.50	492.18	450.81

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

... 3.97. Emissions from road transportation by type of fuel and type of pollutant

Greenhouse gas and fuel type	Year				
Biofuel	2005	2006	2007	2008	2009
Tera Joules	46.60	52.80	70.69	37.22	25.85
CO ₂ (ktons)	3.30	3.74	5.01	2.64	1.83
CH ₄ (ktons)	0.00	0.00	0.00	0.00	0.00
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO₂ equivalent - Total (ktons)	3.32	3.76	5.03	2.65	1.84
LPG	2005	2006	2007	2008	2009
Tera Joules	-	-	-	-	-
CO ₂ (ktons)	-	-	-	-	-
CH ₄ (ktons)	-	-	-	-	-
N ₂ O (ktons)	-	-	-	-	-
CO₂ equivalent - Total (ktons)	-	-	-	-	-
Diesel	2005	2006	2007	2008	2009
Tera Joules	3,808.42	3,898.49	3,999.88	4,040.98	3,640.34
CO ₂ (ktons)	285.14	292.27	301.12	301.64	271.17
CH ₄ (ktons)	0.02	0.03	0.03	0.03	0.02
N ₂ O (ktons)	0.01	0.01	0.01	0.01	0.01
CO₂ equivalent - Total (ktons)	287.48	294.69	303.64	304.18	273.48
Petrol	2005	2006	2007	2008	2009
Tera Joules	2,824.25	2,834.67	2,938.07	3,636.76	3,108.19
CO ₂ (ktons)	197.82	198.60	205.96	255.44	218.03
CH ₄ (ktons)	0.07	0.07	0.07	0.08	0.06
N ₂ O (ktons)	0.01	0.01	0.01	0.01	0.01
CO₂ equivalent - Total (ktons)	202.89	203.51	210.86	261.31	222.75
Total	2005	2006	2007	2008	2009
Tera Joules	6,679.27	6,785.96	7,008.64	7,714.96	6,774.38
CO ₂ (ktons)	486.26	494.62	512.08	559.72	491.03
CH ₄ (ktons)	0.10	0.09	0.09	0.10	0.08
N ₂ O (ktons)	0.02	0.02	0.02	0.02	0.02
CO₂ equivalent - Total (ktons)	493.68	501.96	519.54	568.14	498.07

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

... 3.97. Emissions from road transportation by type of fuel and type of pollutant

Greenhouse gas and fuel type	Year				
Biofuel	2010	2011	2012	2013	2014
Tera Joules	22.57	77.10	120.85	132.68	196.29
CO ₂ (ktons)	1.60	5.46	8.56	9.39	13.90
CH ₄ (ktons)	0.00	0.00	0.00	0.00	0.00
N ₂ O (ktons)	0.00	0.00	0.00	0.00	0.00
CO₂ equivalent - Total (ktons)	1.61	5.49	8.61	9.45	13.98
LPG	2010	2011	2012	2013	2014
Tera Joules	-	-	0.78	4.54	12.61
CO ₂ (ktons)	-	-	0.05	0.30	0.82
CH ₄ (ktons)	-	-	0.00	0.00	0.00
N ₂ O (ktons)	-	-	0.00	0.00	0.00
CO₂ equivalent - Total (ktons)	-	-	0.05	0.30	0.84
Diesel	2010	2011	2012	2013	2014
Tera Joules	4,005.66	3,825.98	3,816.82	3,832.40	3,978.79
CO ₂ (ktons)	297.96	288.70	291.36	293.40	309.00
CH ₄ (ktons)	0.02	0.02	0.02	0.01	0.02
N ₂ O (ktons)	0.01	0.01	0.01	0.01	0.01
CO₂ equivalent - Total (ktons)	300.23	290.85	293.59	295.68	311.93
Petrol	2010	2011	2012	2013	2014
Tera Joules	3,138.80	3,125.05	3,086.56	3,092.47	3,114.73
CO ₂ (ktons)	219.85	219.00	216.26	210.60	218.43
CH ₄ (ktons)	0.05	0.05	0.05	0.04	0.05
N ₂ O (ktons)	0.01	0.01	0.01	0.01	0.01
CO₂ equivalent - Total (ktons)	224.25	223.16	220.18	214.25	222.12
Total	2010	2011	2012	2013	2014
Tera Joules	7,167.03	7,028.13	7,025.01	7,062.08	7,302.42
CO ₂ (ktons)	519.41	513.15	516.23	513.69	542.15
CH ₄ (ktons)	0.07	0.07	0.06	0.06	0.07
N ₂ O (ktons)	0.02	0.02	0.02	0.02	0.02
CO₂ equivalent - Total (ktons)	526.09	519.50	522.43	519.68	548.86

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

... 3.97. Emissions from road transportation by type of fuel and type of pollutant

Greenhouse gas and fuel type	Year	
Biofuel	2015	2016
Tera Joules	192.85	257.62
CO ₂ (ktons)	13.65	18.24
CH ₄ (ktons)	0.00	0.00
N ₂ O (ktons)	0.00	0.00
CO₂ equivalent - Total (ktons)	13.73	18.35
LPG	2015	2016
Tera Joules	18.54	26.79
CO ₂ (ktons)	1.21	1.74
CH ₄ (ktons)	0.00	0.00
N ₂ O (ktons)	0.00	0.00
CO₂ equivalent - Total (ktons)	1.23	1.78
Diesel	2015	2016
Tera Joules	4,186.38	4,181.25
CO ₂ (ktons)	324.12	327.44
CH ₄ (ktons)	0.01	0.01
N ₂ O (ktons)	0.01	0.01
CO₂ equivalent - Total (ktons)	326.67	330.01
Petrol	2015	2016
Tera Joules	3,258.83	3,261.48
CO ₂ (ktons)	228.41	228.69
CH ₄ (ktons)	0.05	0.04
N ₂ O (ktons)	0.01	0.01
CO₂ equivalent - Total (ktons)	232.01	231.96
Total	2015	2016
Tera Joules	7,656.59	7,727.13
CO ₂ (ktons)	567.40	576.11
CH ₄ (ktons)	0.06	0.05
N ₂ O (ktons)	0.02	0.02
CO₂ equivalent - Total (ktons)	573.65	582.09

Notes:

TJ = Tera Joules

CO₂ = Carbon Dioxide

CH₄ = Methane

N₂O = Nitrous Oxide

3.98. Public transport commuters by month and Tallinja Card/ticket type: 2016

Month / Card type	Passengers								
	Student	Child	Adult	Concession	Gozo	Non Personalised	Onboard Tickets	Other	Total
January	414,589	14,770	1,181,764	559,532	47,711	181,653	447,246	6,328	2,853,593
February	444,884	19,228	1,175,022	555,279	46,710	221,530	525,658	5,903	2,994,214
March	398,417	18,368	1,230,991	572,619	46,839	309,264	638,351	8,741	3,223,590
April	413,480	16,209	1,264,269	595,879	49,590	411,828	751,827	9,748	3,512,830
May	404,592	17,344	1,329,546	629,987	51,150	431,361	820,755	12,374	3,697,109
June	363,171	18,774	1,297,854	604,294	47,391	482,897	793,612	22,795	3,630,788
July	378,451	27,035	1,413,195	618,063	49,419	716,346	865,842	26,988	4,095,339
August	363,179	26,446	1,433,383	622,402	48,478	863,185	886,592	32,250	4,275,915
September	368,905	25,747	1,389,323	602,847	46,568	711,963	714,010	33,463	3,892,826
October	592,267	18,835	1,471,534	648,478	51,995	600,164	726,366	42,509	4,152,148
November	567,514	18,554	1,412,992	613,294	46,845	350,511	626,346	46,614	3,682,670
December	430,477	18,553	1,301,087	569,398	41,604	249,316	589,207	42,574	3,242,216
Total	5,139,926	239,863	15,900,960	7,192,072	574,300	5,530,018	8,385,812	290,287	43,253,238

3.99. Public transport number of trips by month: 2016

Month	Trips	
	Malta	Gozo
January	2,754,182	99,411
February	2,885,963	108,251
March	3,091,478	132,112
April	3,361,239	151,591
May	3,526,741	170,368
June	3,447,840	182,948
July	3,870,375	224,964
August	4,013,521	262,394
September	3,674,141	218,685
October	3,985,057	167,091
November	3,544,710	137,960
December	3,125,545	116,671
Total	41,280,792	1,972,446

3.100. Number of Day Routes, Bus Stops and Bus Shelters: 2016

Amount		
Number of Day Routes	<i>Malta</i>	95
	<i>Gozo</i>	15
	Total	110
Number of Bus Stops	<i>Malta</i>	1,660
	<i>Gozo</i>	346
	Total	2,006
Number of Bus Shelters	Shelters	527
	Canopies	7
	Total	534

3.101. Road investment and maintenance by Central Government

Year	€ Investment	€ Maintenance	€ Other	€ Total
1995	1,550,624	6,217,179	-	7,767,803
1996	5,926,583	7,925,090	-	13,851,673
1997	2,961,024	6,897,331	-	9,858,355
1998	1,434,850	6,537,070	-	7,971,920
1999	5,511,141	7,947,563	-	13,458,704
2000	8,244,840	8,367,049	-	16,611,889
2001	4,874,451	7,834,848	756,183	13,465,482
2002	10,477,286	7,801,710	645,006	18,924,002
2003	8,296,539	10,797,422	1,166,843	20,260,804
2004	13,993,910	5,109,682	1,197,654	20,301,246
2005	34,684,480	5,776,095	817,518	41,278,093
2006	20,816,753	12,035,298	784,383	33,636,434
2007	12,464,304	14,436,159	991,570	27,892,033
2008	4,590,137	13,806,390	435,914	18,832,441
2009	6,716,292	6,615,829	139,816	13,471,937
2010	11,119,735	13,747,915	-	24,867,650
2011	15,620,256	15,933,733	-	31,553,989
2012	25,676,071	13,451,226	-	39,127,297
2013	10,644,516	12,690,896	-	23,335,412
2014	28,787,858	18,344,027	-	47,131,885
2015	32,030,527	6,939,942	-	38,970,469
2016	26,152,509	14,840,129	-	40,992,638

3.102. License holders indicators by gender

Ratios	2010	2011	2012	2013	2014	2015	2016
Male driving license holders per 1,000 male residents	662	672	666	658	657	652	647
Female driving license holders per 1,000 female residents	416	431	433	436	446	447	448
Male driving license holders per 1,000 male residents aged 18 and over	821	829	819	806	801	792	784
Female driving license holders per 1,000 female residents aged 18 and over	508	524	525	527	537	537	537
Male driving license holders per 1,000 total residents	329	334	332	329	329	328	326
Female driving license holders per 1,000 total residents	209	216	218	218	222	222	222

Note: Data are provisional and subject to revision.

3.103. Rate of motorisation by district

Ratios	Year	Southern Harbour	Northern Harbour	South Eastern	Western	Northern	Gozo and Comino
Number of vehicles per 1,000 total residents	2011	692	734	689	798	786	879
Number of vehicles per 1,000 driving licence holders		1,338	1,331	1,298	1,351	1,456	1,426
Number of vehicles per 1,000 total residents	2012	692	721	688	797	790	891
Number of vehicles per 1,000 driving licence holders		1,360	1,367	1,279	1,358	1,411	1,333
Number of vehicles per 1,000 total residents	2013	704	718	696	807	802	922
Number of vehicles per 1,000 driving licence holders		1,418	1,376	1,286	1,360	1,434	1,357
Number of vehicles per 1,000 total residents	2014	719	700	717	828	833	953
Number of vehicles per 1,000 driving licence holders		1,402	1,336	1,265	1,334	1,440	1,343
Number of vehicles per 1,000 total residents	2015	732	695	736	842	837	983
Number of vehicles per 1,000 driving licence holders		1,392	1,408	1,318	1,367	1,509	1,393
Number of vehicles per 1,000 total residents	2016	742	689	758	862	843	1,025
Number of vehicles per 1,000 driving licence holders		1,393	1,422	1,346	1,393	1,545	1,443
Number of driving license holders per 1000 total residents aged 18+		638	578	691	747	666	850
Number of passenger cars per 1000 total residents		613	568	594	669	648	691

Notes:

1. Data are provisional and subject to revision.
2. 2012 data are based on 2011 Census of Population and Housing.

3.104. Vehicles per country's area

Ratios	2010	2011	2012	2013	2014	2015	2016
Total vehicles per square km	964	987	995	1,022	1,061	1,098	1,136
Total passenger cars per square km	763	784	791	812	843	871	895
Total vehicles per square km of roads	13,347	13,664	13,776	14,146	14,685	15,196	15,715
Total passenger cars per square km of roads	10,568	10,849	10,952	11,240	11,674	12,062	12,388
Total vehicles per one km length of roads	107	109	110	113	117	122	126
Total passenger cars per one km length of roads	85	87	88	90	93	96	99

Notes:

1. Maltese Islands approximate total surface area is 316 sq. km.

2. Road area and length are calculated on estimated road length of 2,855.48km as at end 2016. The average width of roads is estimated at 0.008km. Therefore, total estimated area of roads in Malta & Gozo is 22.84 sq. Km.

3.105. Road network in Malta and Gozo

Type of road	Length / km
Arterial	111
Distributor	103
Local access	520
Other urban	1,164
Other rural	510
Other rural unpaved	446
Total	2,855

Appendices

Appendix A

Methodological Notes

Air Transport

1. The data in the Air Transport Statistics section are compiled from administrative information provided by Malta International Airport.

Sea Transport

2. The data in the Maritime Statistics section, including the Cargo and Trailers data are compiled from administrative information provided by Transport Malta.
3. Sea is not a port name. We have common situations where a vessel reports its last activity such as from Outside Territorial Waters (OTW) or Within Territorial Waters (WTW), depends upon activity.
4. Norway International Ship Register (NISR) is included separately due to the fact that Norway has two different registers, known as Norway and NISR.
5. Table 2.12 includes all local and transshipment cargo and both containerised and non-containerised cargo, yet *excludes* M'Xlokk Freeport transshipment cargo. This shows the discrepancy between Table 2.12 and the totals in Table 2.29.
6. Table 2.29 shows only containers and trailers handled by Port Workers in both Marsaxlokk and Valletta ports, but do not display any non-containerised cargo, this shows the discrepancy between the two tables.
7. Table 2.3 is generated from the Port Management Information System. The yachts in this table come to Malta for either repairs, bunkering and/or berthing facilities inside the port. Table 2.26 represents yachts that have actually berthed in a marina in Malta and Gozo.
8. The data regarding fishing vessels are supplied by the Department of Fisheries and Aquaculture

9. Definitions of fishing vessels:-

- (i) As stated in SL 425.07 – Fishing Vessels Regulations

MFA	Professional Fishing Vessels - Full-time
MFB	Professional Fishing Vessels - Part-time
MFC	Non-Commercial Fishing Vessels i.e. recreational
MFD	Auxiliary Vessels (work boats) used in fishing operations

- (ii) As stated in the report entitled "The Maltese Fishing Industry - year 2000" drafted by Michael Darmanin, Senior Fisheries Officer,
Luzzu The most traditional fishing vessel. It is pointed at both ends, and is painted in folkloristic bright colours.

Kajjik	Differs from the luzzu in being generally smaller (average length 4.6 metres) and being flat ended at the stern. Previously, they were made of wood, but in recent years, fibre-glass has been the hull material of choice.
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- (iii) As stated from "The Fishing Industry in Malta Past-Present-Future" - Stanley Farrugia Randon

Firilla	Almost identical in design to the luzzu but, the bulwark (tappiera) is secured to the outside of the kontrarota. The stem posts found at each end of this boat are also much higher than those of the luzzu and it has a wider appearance.
Bimbu	Has a stern resembling that of a lanca while its bow resembles that of a luzzu.
Trawler	A fishing trawler, also known as a dragger, is a commercial fishing vessel designed to operate fishing trawls. Trawling is a method of fishing that involves actively dragging or pulling a trawl through the water behind one or more trawlers.
Frejgatina	A common term referring to a small boat which in shape is similar to a kajjik or luzzu.
MPV	Multi Purpose Vessel is a seagoing ship that is built for the carriage of a wide range of cargoes.
Auxiliary Vessel	An Auxiliary Vessel is a vessel that is designed to operate in a number of roles supporting other vessels. Their roles may include replenishment, transport, repair, harbour, research and others.
Other	Any vessel that is not listed above and also include dinghy, longliner and recreational fishing vessel.

Designated Port (DP)	Designated ports are specialized ports where certain types of fish can be landed. Blue-fin tuna and swordfish can only be landed in some designated ports.
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10. Scheduled Sea Transport between Malta and Gozo refers to the services of the Gozo Channel Co. Ltd.

11. The table below illustrates the passengers and vehicles capacity by each Gozo Channel vessel:

Carrying capacity		
Vessel	Vehicles	Passengers
Gaudos	72	900
Malita	138	900
Ta' Pinu	72	900

12. Data for passengers comprise: foot and vehicle passengers and vehicle drivers.

13. Different approaches are applied for the collection of data at the Mġarr and Ċirkewwa Harbours, respectively. While the source of the data based in Mġarr is the Automated Ticketing System (ATS), data from the Ċirkewwa side is dependent on the manual clicking system.
14. The data in regarding the Cruise Liners are compiled on the basis of administrative records held by the Transport Malta.
15. Cruise liners calling at both Malta and Gozo during a single voyage are recorded as one cruise liner call.
16. **Definitions regarding Cruise Liners:**
 - (i) Cruise passenger traffic comprises embarkations from Malta, transit passengers and passengers landing in Malta.
 - (ii) Embarkations comprise all cruise passengers who are either Maltese who leave Malta on a cruise ship, or alternatively, foreigners who come to Malta by other means of transport and leave on a cruise ship.
 - (iii) Transit passengers comprise all cruise passengers who arrive in and leave Malta on the same cruise ship.
 - (iv) Landings comprise all cruise passengers who arrive in Malta on a cruise ship and leave by other means of transport, or alternatively, stay in Malta.
 - (v) Same-day visitors comprise visitors to Malta who do not spend at least one night in collective or private accommodation.
 - (vi) Overnight visitors (tourists) comprise visitors to Malta who spend at least one night in collective or private accommodation.

Road Transport

17. Any vehicle-related and driving licences data are based on data provided by Transport Malta.
18. These data may be subject to revision.

19. Definitions on road vehicles:

Stock of road vehicles	Number of road vehicles registered at a given date in a country and licensed to use roads open to public traffic.
Road vehicle	A vehicle running on wheels and intended for use on roads.
Agricultural	Motor vehicle, normally a tractor, designed exclusively or primarily for agricultural purposes; licensed to use roads open to public traffic.
Commercial vehicle	Road vehicle designed, exclusively or primarily, to carry goods. This category also includes special purpose vehicles and road tractors.
Garage/Hire	Chauffeur-driven car for hire.
Minibus	Passenger road motor vehicle designed to seat up to 18 persons (including the driver).
Electric car	Electrically operated car, totally independent of fuel-driven engine.
Electric motorcycle	Electrically operated motorcycle, totally independent of fuel-driven engine.
Route bus	Bus licensed to operate on established bus routes.
Self-drive car	Passenger road motor vehicle available for hire (without chauffeur).
Self-drive motorcycle	Same as self-drive car above, available for hire.
Taxi	Licensed passenger car for hire with driver without predetermined routes. The method of hire is normally: (a) flagging down the street; (b) picking up at a designated taxi mark; (c) telephoning for collection, (d) using a mobile phone application.
Semi-trailer	Goods road vehicle with no front axle which is designed to be hauled by a road motor tractor, which also carries a substantial part of the loaded weight. Semi-trailers are excluded from the total in the accompanying tables as these are not self-propelled.
Trolleybus	Passenger road vehicle designed to seat more than 9 persons (including the driver), which is connected to electric conductors and which is not rail-borne. This term covers vehicles which are sometimes used as trolleybuses and sometimes as buses (since they have an independent motor).
Passenger	A road vehicle designed, exclusively or primarily, to carry one or more persons. Included are: motorcycles, mopeds, passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, buses, coaches and minibuses, motor homes.
Moped	Two-, three- or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50cc (3.05 cu.in.) and a maximum authorised design speed in accordance with national regulations.
Motorcycle	Two-, three- or four-wheeled road motor vehicle not exceeding 400kg (900 lb) of unladen weight. All such vehicles with a cylinder capacity of 50cc or over are included, as are those under 50cc which do not meet the definition of moped.
Passenger car	Road motor vehicle, other than a moped or a motorcycle, intended for the carriage of passengers and designed to seat no more than 9 persons (including the driver). Included are: passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, motor homes (not caravans), hearses, microcars (needing no permit to be driven).

Class 1:	< 1300 cc
Class 2:	1301 - 1449 cc
Class 3:	1450 - 1500 cc
Class 4:	1501 - 1800 cc
Class 5:	1801 - 2000 cc
Class 6:	> 2000 cc

Caravans	Road vehicle designed as living accommodation for haulage by a motor vehicle.
Coach and private bus	Passenger road motor vehicle designed to carry more than 24 persons (including driver), and with provision to carry seated as well as standing passengers.
Minibus / mini-coach	Passenger road motor vehicle designed to carry 10-23 seated or standing persons (including the driver).
Goods-carrying vehicle	Road vehicle designed, exclusively or primarily, to carry goods. Included are: (a) light goods vehicles with a gross vehicle weight of not more than 3,500kg, designed exclusively or primarily to carry goods, e.g. vans and pick-ups; (b) heavy goods road vehicles with a gross vehicle weight above 3,500kg, designed exclusively and primarily, to carry goods.
Light goods-carrying vehicle	Goods road vehicle with a gross vehicle weight of not more than 3,500kg designed, exclusively or primarily, to carry goods.
Heavy goods-carrying vehicle	Goods road vehicle with a gross vehicle weight above 3,500kg designed, exclusively or primarily, to carry goods.
Road tractor	Road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power driven (mainly semi-trailers).
Articulated vehicle	Road tractor coupled to a semi-trailer.
Special purpose motor vehicle	Road motor vehicle for purposes other than the carriage of passengers or goods. This category includes: fire brigade vehicles; mobile cranes; self-propelled rollers; bulldozers with metallic wheels or track; vehicles for recording film, radio and TV broadcasting; mobile library vehicles; mobile kiosks; towing vehicles for vehicles in need of repair; other special purpose road motor vehicles.

Vehicle restrictions

- **Restriction:** is a condition imposed on a vehicle's licence. Restrictions can be either temporary such as garaged, seized, resale, etc., or permanent (i.e. vehicle is indefinitely removed from circulation on national territory), such as exported, scrapped or destroyed. In this publication only data of the main four restrictions (resale, exported, scrapped, garaged) are reported.
- **Garaged:** vehicle no longer licensed for use on the road. This category excludes vehicles which have been scrapped or exported. A vehicle may be garaged for a particular period, then re-licensed after this period.
- **Exported:** vehicle licensed in Malta which has been exported.
- **Scrapped:** vehicle which has been scrapped and therefore, indefinitely removed from circulation. There are instances where a vehicle is unscrapped and restored such as in the cases of vintage cars.
- **Re-sale:** vehicle which has been de-licensed and put up for re-sale.
- **Other:** other minor restrictions such as seized by police, no engine, etc.

VERA	Vehicle Registration and Administrative System database. It is the only register that contains the complete details of all vehicles registered and licensed in Malta.
VRT	Vehicle Road-Worthiness Test
Type 1	Represents manual and online tests carried out on vehicles
Type 2	Represents tests carried out manually and later inputted online (showing passed only for both initial and retest)
Class 2	Motor Vehicles with gross vehicle weight less than 3,500 kgs
Class 2A	Midi buses, mini buses and vans (g.v.w. under 3500kgs) Midi buses, mini buses and vans with a seating capacity more than 8 seats excluding driver Motor vehicles used for the road carriage of goods (commercial vehicles - g.v.w. under 3,500kgs) Trailers, semi-trailers and other towed vehicles (g.v.w. under 3500kgs)
Class 2B	Taxis (g.v.w. under 3500kgs) Ambulances (g.v.w. under 3500kgs) Chauffeur driven vehicles (g.v.w. under 3500kgs) Self-drive vehicles (g.v.w. under 3500kgs) Other light passenger vehicles (g.v.w. under 3500kgs) Midi buses, mini buses and vans with a seating capacity not more than 8 seats excluding driver
Class 3	Motor Vehicles with gross vehicle weight greater than or equal to 3,500 kgs Route buses, coaches, private buses, midi buses, minibuses and vans Motor vehicles used for the road carriage of goods Trailers, semi-trailers and other towed vehicles

20. Definitions on road traffic accidents:

- Traffic accidents data are compiled from administrative information provided by the Police Department, the Guard and Warden Services Limited and the Malta Insurance Association.
- Total road traffic accidents comprise to the road traffic accidents involving casualties (Police reports) and the minor road traffic accidents without casualties (Police and Warden reports).

- (iii) Road traffic accidents involving injury comprise of the total road traffic accidents (Table 3.5) less the minor road traffic accidents (Table 3.6).
- (iv) 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.
- (v) 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.
- (vi) 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.
- (vii) 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.
- (viii) UNECE defines road fatal injury: "Any person who was killed outright or who died within 30 days as a result of the accident".
- (ix) Data may be subject to revisions.

21. Definition of Driving Licences categories:

A	Motorcycles and motor tricycles with a power exceeding 15kW.
A1	(a) Motorcycles with a cylinder capacity not exceeding 125 cubic centimetres, of a power not exceeding 11 kW and with a power/weight ratio not exceeding 0.1 kW/kg. (b) Motor tricycles with a power not exceeding 15 kW.
A2	Motorcycles of a power not exceeding 35 kW and with a power/weight ratio not exceeding 0.2 kW/kg and not derived from a vehicle of more than double its power.
AM	Two-wheel vehicles (mopeds) or three-wheel vehicles with a maximum design speed of not more than 45 km/h. Light quadricycles with a maximum design speed of not more than 45 km/h, and a power output not exceeding 4 kW in the case of other internal combustion engines, or whose maximum continuous rated power does not exceed 4 kW in the case of an electric motor.
B	(a) Motor vehicles with a maximum authorised mass not exceeding 3,500 kg and designed and constructed for the carriage of no more than eight passengers in addition to the driver, motor vehicles in this category may be combined with a trailer having a maximum authorised mass which does not exceed 750 kg. (b) Without prejudice to the provisions of type-approval rules for the vehicles concerned, motor vehicles in this category may be combined with a trailer with a maximum authorised mass exceeding 750 kg, provided that the maximum authorised mass of this combination does not exceed 4,250 kg. Where such a combination exceeds 3,500 kg it shall be driven only after a test of skills and behaviour in accordance with Annex V of the Directive. (c) Motor tricycles with a power exceeding 15kW (provided that the holder of the licence is at least 21 years of age).
B1	Quadricycles
BE	Without prejudice to the provisions of type-approval rules for the vehicles concerned, combination of vehicles consisting of a tractor vehicle in category B and a trailer or semi-trailer where the maximum authorised mass of the trailer or semi-trailer does not exceed 3,500 kg.
C	Motor vehicles other than those in categories D1 or D, whose maximum authorised mass is over 3,500 kg and which are designed and constructed for the carriage of no more than eight passengers in addition to the driver. Motor vehicles in this category may be combined with a trailer having a maximum authorised mass which does not exceed 750kg.
C1	Motor vehicles other than those in categories D1 or D, the maximum authorised mass of which exceeds 3,500 kg, but does not exceed 7,500 kg, and which are designed and constructed for the carriage of no more than eight passengers in addition to the driver; motor vehicles in this category may be combined with a trailer having a maximum authorised mass not exceeding 750 kg.
C1E	(a) Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category C1 and its trailer or semi-trailer has a maximum authorised mass of over 750 kg provided that the authorised mass of the combination does not exceed 12,000 kg. (b) Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category B and its trailer or semi-trailer has an authorised mass of over 3,500 kg, provided that the authorised mass of the combination does not exceed 12,000 kg.
CE	Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category C and its trailer or semi-trailer has a maximum authorised mass of over 750 kg.
D	Motor vehicles designed and constructed for the carriage of more than eight passengers in addition to the driver; motor vehicles which may be driven with a category D licence may be combined with a trailer having a maximum authorized mass which does not exceed 750 kg.
D1	Motor vehicles designed and constructed for the carriage of no more than 16 passengers in addition to the driver and with a maximum length not exceeding 8 metres. Motor vehicles in this category may be combined with a trailer having a maximum authorised mass not exceeding 750 kg.

D1E	Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category D1 and its trailer has a maximum authorised mass of over 750 kg.
DE	Without prejudice to the provisions of type-approval rules for the vehicles concerned, combinations of vehicles where the tractor vehicle is in category D and its trailer has a maximum authorised mass of over 750 kgs.
F	Driving licences which before the 19th January 2013, were in category F were changed to category D1. As from the 19th January 2013: Provided that persons who before the 19th January 2013, held a category F, driving licence may continue to drive motor vehicles which can carry up to eighteen passengers until their category F licence expires.
G	Agricultural tractors on roads in Malta only

22. A driving licence issued to a person can have multiple categories, which means that the holder can drive more than one vehicle type.

23. Driving Licences Tests:

Tables 3.68 and 3.69 show different variables, thus the two tables cannot be compared.

24. Definitions regarding transport equipment:

In the absence of certain administrative data, the load capacity is approximated by:

$$\text{load capacity (ktons)} = \frac{\text{no. of vehicles} \times \text{GVW (kg)}}{10^6}$$

whereas the actual working should be as follows:

$$\text{load capacity (ktons)} = \frac{\text{no. of vehicles} \times \text{max. permissible carriage weight (kg)}}{10^6}$$

25. Contraventions data are supplied by Loqus.

26. A driver of a vehicle can be given different contraventions at one time for the same infringement (e.g. Driving while using a mobile phone is punishable with two contraventions : "Using of mobile phone while driving" and "Driver not in complete control of vehicle".)

27. Fuel prices and consumption data are compiled and provided by Malta Resources Authority.

28. Theft of vehicles data is compiled and provided by the Police Department.

29. Data regarding road lengths are compiled and provided by Transport Malta.

30. Data regarding gas emissions are compiled and provided by Malta Resources Authority and taken from National Greenhouse Gas Inventory for Malta (2016).

i. Definition of domestic aviation as per IPCC guidelines: Emissions from civil domestic passenger and freight traffic that departs and arrives in the same country.

ii. Definition of domestic navigation as per IPCC guidelines: Emissions from fuels used by vessels of all flags that depart and arrive in the same country (excluding fishing and military sectors).

31. Definitions regarding Public Transport

Tallinja Card categories

- | | |
|--|---|
| (i) Student (Using Personalised Travel Cards) | Applies to persons between the ages of 11 and 16 years both inclusive and any person who can provide evidence that he/she is enrolled in a full time course the duration of which is at least 3 months with an education institution registered with the Ministry of Education. |
| (ii) Child (Using Personalised Travel Cards) | Applies to persons between the ages of 4 and 10 years both inclusive. |
| (iii) Adult (Using Personalised Travel Cards) | Applies to persons between the ages of 17 and 59 years both inclusive. |
| (iv) Concession (Using Personalised Travel Cards) | Applies to persons in possession of a 60+ ID Card issued by the appropriate Government Department . Be in possession of a Blue Badge or the Special Identity Card issued by KNPD. |
| (v) Gozo (Using Personalised Travel Cards) | Issued to Gozo residents for travel within the island of Gozo only. |
| (vi) Onboard Tickets | Relates to tickets purchased onboard buses. There is no distinction between the different types of passengers. |
| (vii) Non-Personalised Cards | Cards which are for a definite number of trips or definite duration. |
| (viii) Other | Includes Night Services, Special Services and Employees. |

Appendix B

List of Fishing Ports

Malta			
Valletta Area		North Northeast Area	
M1000	Valletta (administrative area)	M4000	North/North-east (administrative area)
M1032	St. George's Bay	M4032	Marfa Point (Ċirkewwa)
M1061	St Julian's Bay	M4062	Marfa
M1092	Balluta Bay	M4092	Ramla tal-Qortin
M1121	Tas-Sliema (Sliema Creek)	M4122	Armier
M1151	Gżira (Tas-Sliema Creek)	M4152	Little Armier
M1181	Gżira (Lazzaretto Creek)	M4182	Ramla Tat-Torri
M1211	Ta' Xbiex (Msida Creek)	M4212	Mellieħa Bay
M1241	Msida (Msida Creek)	M4242	Mistra Bay
M1251	Tal-Pietà	M4272	St Paul's Bay (Il-Fekruna)
M1271	Valletta (Marsamxett)	M4302	St Paul's Bay (Xemxija)
M1301	Valletta (Grand Harbour)	M4332	St Paul's Bay (Il-Veċċa)
M1333	Valletta (Pixkerija)	M4392	St Paul's Bay (Il-Gillieru)
M1361	Marsa	M4422	Buġibba
M1391	Senglea (French Creek)	M4452	Qawra
M1421	Senglea (Dockyard Creek)	M4482	Salina
M1451	Vittoriosa (Dockyard Creek)	M4512	Baħar iċ-Ċagħaq
M1481	Vittoriosa (Kalkara Creek)		
M1511	Kalkara (Kalkara Creek)		
Southwest Area		M1004	Other Residence Malta
M2000	South West (administrative area)	M1005	Other Malta
M2031	Marsaskala		
M2062	St. Thomas Bay		Gozo and Comino
M2091	Marsaxlokk (Il-Magħluq)		Gozo
M2121	Marsaxlokk (Ix-Xatt)	G1000	Gozo (administrative area)
M2151	Marsaxlokk (Kavallerizza)	G1031	Mġarr
M2181	Qajjenza	G1062	Mġarr ix-Xini
M2211	Birżebbuġa (St. George's Bay)	G1092	Xlendi
M2241	Birżebbuġa (Pretty Bay)	G1122	Dwejra
		G1152	Qbajjar
		G1181	Marsalforn
		G1211	Daħlet Qorrot
		G1241	Ħondoq ir-Rummien
		G1272	Comino
West Area			
M3000	West (administrative area)		
M3032	Wied iż-Żurrieq		
M3062	Għar Lapsi		
M3092	Ġnejna		
M3122	Anchor Bay		