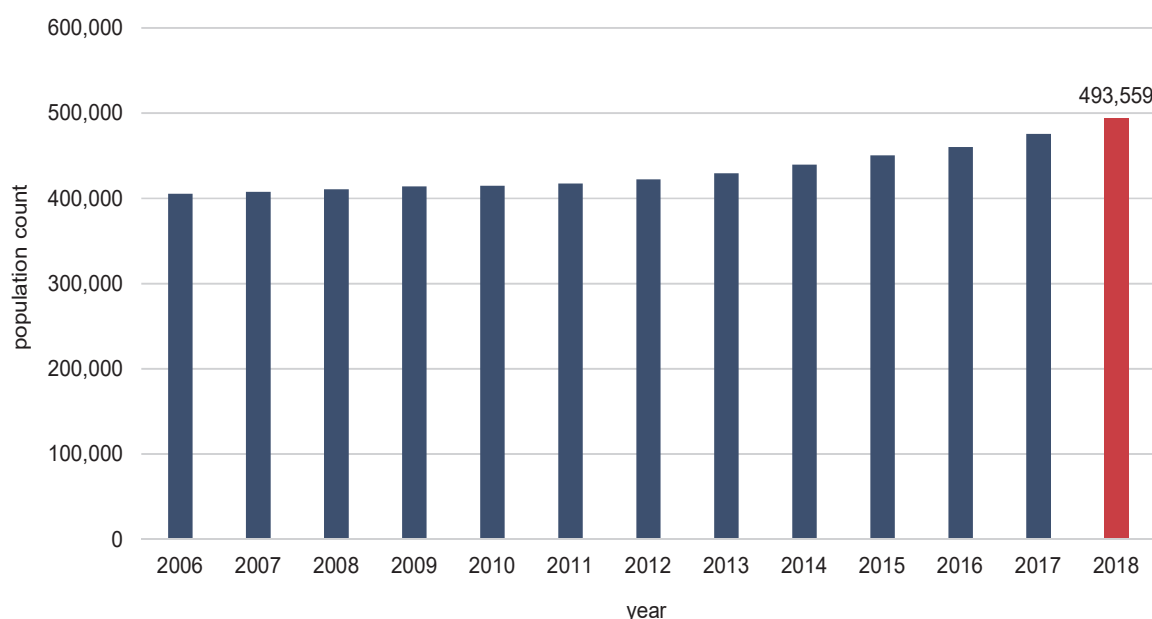


The estimated total population of Malta and Gozo at the end of 2018 stood at 493,559, up by 3.8 per cent when compared to 2017.

World Population Day: 2019

Persons under the age of 18 made up 16.2 per cent of the total population, while a further 18.7 per cent were aged 65 and over. Of these, 2,889 persons – 2,010 females and 879 males – were over 89 (Tables 1 and 2). The population increase in 2018 was largely due to net migration (immigration less emigration). Population increase was driven by a net migration of 17,102 persons, an increase of 17 per cent when compared to the previous year. The biggest proportion of net migrants were men, reaching 10,835 against 6,267 female counterparts. Excluding adoptions, the largest share of migrants were third-country nationals at 9,209 followed by other EU nationals at 7,349. Net migration of Maltese nationals was estimated at 480 (Table 3).

Chart 1. End-of-year total population estimates: 2006-2018



Resident live births registered during 2018 increased by 2.9 per cent over the previous year. There were approximately nine births for every 1,000 persons in 2018 (Tables 4 and 5). Over the past ten years the total fertility rate has decreased from 1.43 to 1.23, while the average age of parent who gave birth has increased from 28.6 years to 30.5 years (Table 5). This was largely due to a sharper increase in population figures when compared to increases in the number of births.

Resident deaths rose by 3.3 per cent over the previous year. Of the 3,688 registered resident deaths during 2018, 64.4 per cent were persons aged 75 and over (Table 7). The average life expectancy for those born in 2018 is 82.5 years, an increase of 2.8 years when compared to ten years ago (Table 8) ■

Table 1. End-of-year total population estimates: 2006-2018

Year	Males	Females	Total
2006	201,519	204,097	405,616
2007	202,734	205,098	407,832
2008	204,607	206,319	410,926
2009	206,203	207,824	414,027
2010	206,405	208,584	414,989
2011	207,695	209,851	417,546
2012	210,383	212,126	422,509
2013	214,533	214,891	429,424
2014	220,488	219,203	439,691
2015	226,396	224,019	450,415
2016	231,663	228,634	460,297
2017	240,599	235,102	475,701
2018	251,836	241,723	493,559

Chart 2. Total population by age group and sex as at 31 December 2018

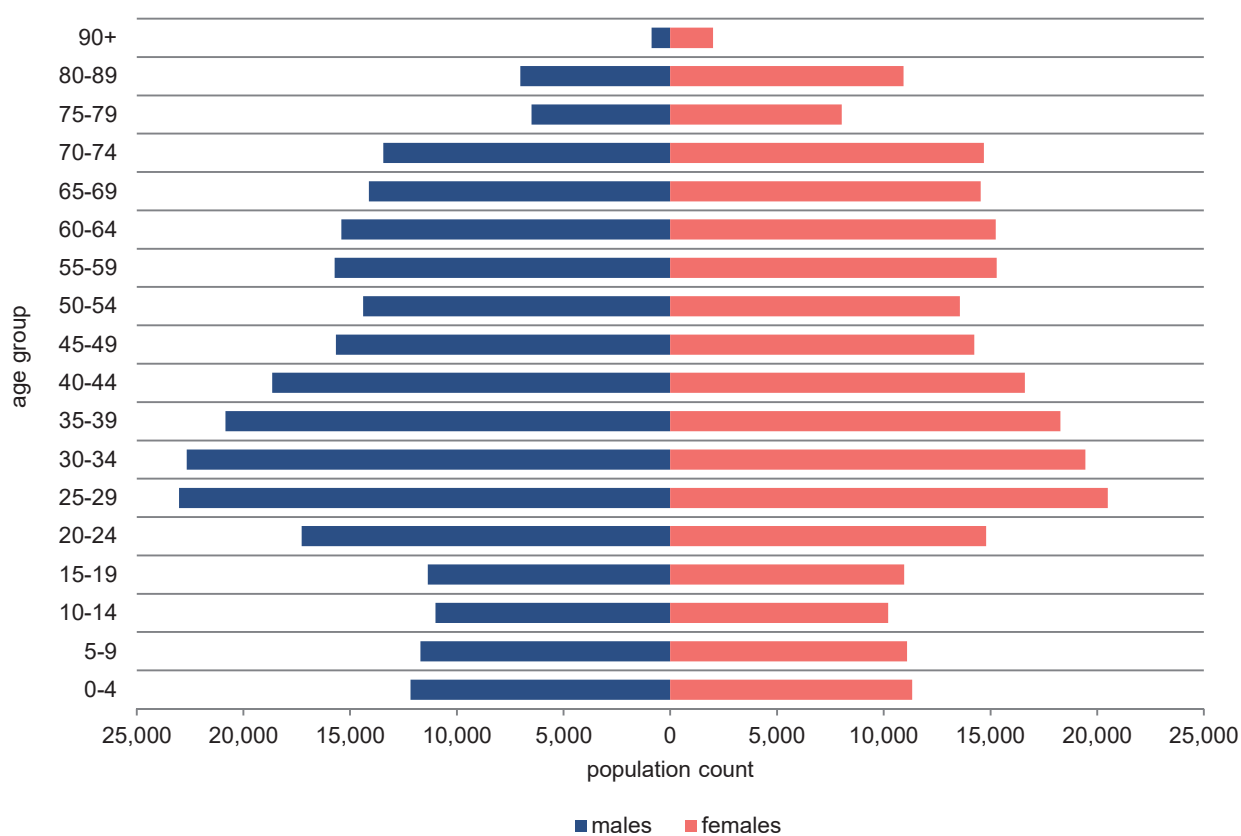


Table 2. Total population by single years of age as at 31 December 2018

Age group/ Single years	Males	Females	Total	Age group/ Single years	Males	Females	Total
0-9	23,887	22,420	46,307	50-59	30,110	28,852	58,962
Less than 1	2,307	2,213	4,520	50	2,925	2,745	5,670
1	2,395	2,290	4,685	51	2,783	2,653	5,436
2	2,582	2,310	4,892	52	2,796	2,614	5,410
3	2,444	2,373	4,817	53	2,868	2,742	5,610
4	2,449	2,144	4,593	54	3,017	2,814	5,831
5	2,383	2,161	4,544	55	2,997	2,854	5,851
6	2,436	2,260	4,696	56	3,197	3,062	6,259
7	2,375	2,291	4,666	57	3,175	3,003	6,178
8	2,220	2,166	4,386	58	3,244	3,212	6,456
9	2,296	2,212	4,508	59	3,108	3,153	6,261
10-19	22,354	21,163	43,517	60-69	29,526	29,778	59,304
10	2,321	2,165	4,486	60	3,112	3,166	6,278
11	2,200	1,993	4,193	61	3,185	3,146	6,331
12	2,193	1,977	4,170	62	3,154	3,101	6,255
13	2,156	2,044	4,200	63	3,034	2,925	5,959
14	2,127	2,021	4,148	64	2,928	2,904	5,832
15	2,159	2,135	4,294	65	2,779	2,818	5,597
16	2,171	1,991	4,162	66	2,762	2,886	5,648
17	2,178	2,058	4,236	67	2,749	2,847	5,596
18	2,356	2,364	4,720	68	2,923	3,006	5,929
19	2,493	2,415	4,908	69	2,900	2,979	5,879
20-29	40,282	35,286	75,568	70-79	19,955	22,730	42,685
20	2,862	2,576	5,438	70	2,900	3,091	5,991
21	3,150	2,735	5,885	71	2,855	3,150	6,005
22	3,572	2,927	6,499	72	2,673	2,960	5,633
23	3,772	3,170	6,942	73	2,479	2,758	5,237
24	3,909	3,384	7,293	74	2,540	2,738	5,278
25	4,239	3,790	8,029	75	1,708	2,041	3,749
26	4,528	4,021	8,549	76	1,188	1,363	2,551
27	4,695	4,121	8,816	77	1,140	1,456	2,596
28	4,761	4,193	8,954	78	1,238	1,573	2,811
29	4,794	4,369	9,163	79	1,234	1,600	2,834
30-39	43,486	37,717	81,203	80-89	7,033	10,924	17,957
30	4,757	4,205	8,962	80	1,182	1,567	2,749
31	4,585	3,975	8,560	81	1,082	1,486	2,568
32	4,504	3,785	8,289	82	1,032	1,370	2,402
33	4,473	3,761	8,234	83	873	1,290	2,163
34	4,328	3,720	8,048	84	689	1,089	1,778
35	4,309	3,766	8,075	85	629	1,058	1,687
36	4,366	3,876	8,242	86	516	951	1,467
37	4,075	3,611	7,686	87	414	825	1,239
38	4,076	3,499	7,575	88	362	722	1,084
39	4,013	3,519	7,532	89	254	566	820
40-49	34,324	30,843	65,167	90+	879	2,010	2,889
40	3,824	3,440	7,264				
41	3,856	3,344	7,200	Total	251,836	241,723	493,559
42	3,672	3,378	7,050				
43	3,755	3,313	7,068				
44	3,549	3,131	6,680				
45	3,268	3,047	6,315				
46	3,251	2,957	6,208				
47	3,182	2,891	6,073				
48	3,058	2,758	5,816				
49	2,909	2,584	5,493				

Note: Figures are compiled basing on updates to the Census of Population and Housing 2011.

Table 3. Composition of population change: 2018

	Males	Females	Total
Population end 2017	240,599	235,102	475,701
Natural increase:			
+ Births ¹	2,278	2,166	4,444
- Deaths ²	1,876	1,812	3,688
Sub-total	241,001	235,456	476,457
Migration flows:			
+ Adoptions (foreign)	24	40	64
+ Immigration of Maltese nationals	812	767	1,579
- Emigration of Maltese nationals	576	523	1,099
+ Immigration of other EU nationals	6,938	4,403	11,341
- Emigration of other EU nationals	2,351	1,641	3,992
+ Immigration of third-country nationals	8,353	5,107	13,460
- Emigration of third-country nationals	2,365	1,886	4,251
Population end 2018	251,836	241,723	493,559

⁽¹⁾ Birth figures refer to babies whose birth parent was a resident of Malta at the time of birth.

⁽²⁾ Death figures refer to registered deaths of persons who were resident in Malta at the time of death.

Table 4. Resident live births: 2006-2018

Year	Boys	Girls	Total
2006	1,983	1,796	3,779
2007	1,980	1,785	3,765
2008	2,092	1,921	4,013
2009	2,087	1,942	4,029
2010	2,000	1,898	3,898
2011	2,116	2,049	4,165
2012	2,141	1,989	4,130
2013	2,109	1,923	4,032
2014	2,223	1,968	4,191
2015	2,208	2,117	4,325
2016	2,365	2,111	4,476
2017	2,215	2,104	4,319
2018	2,278	2,166	4,444

Chart 3. Resident live births: 2006-2018

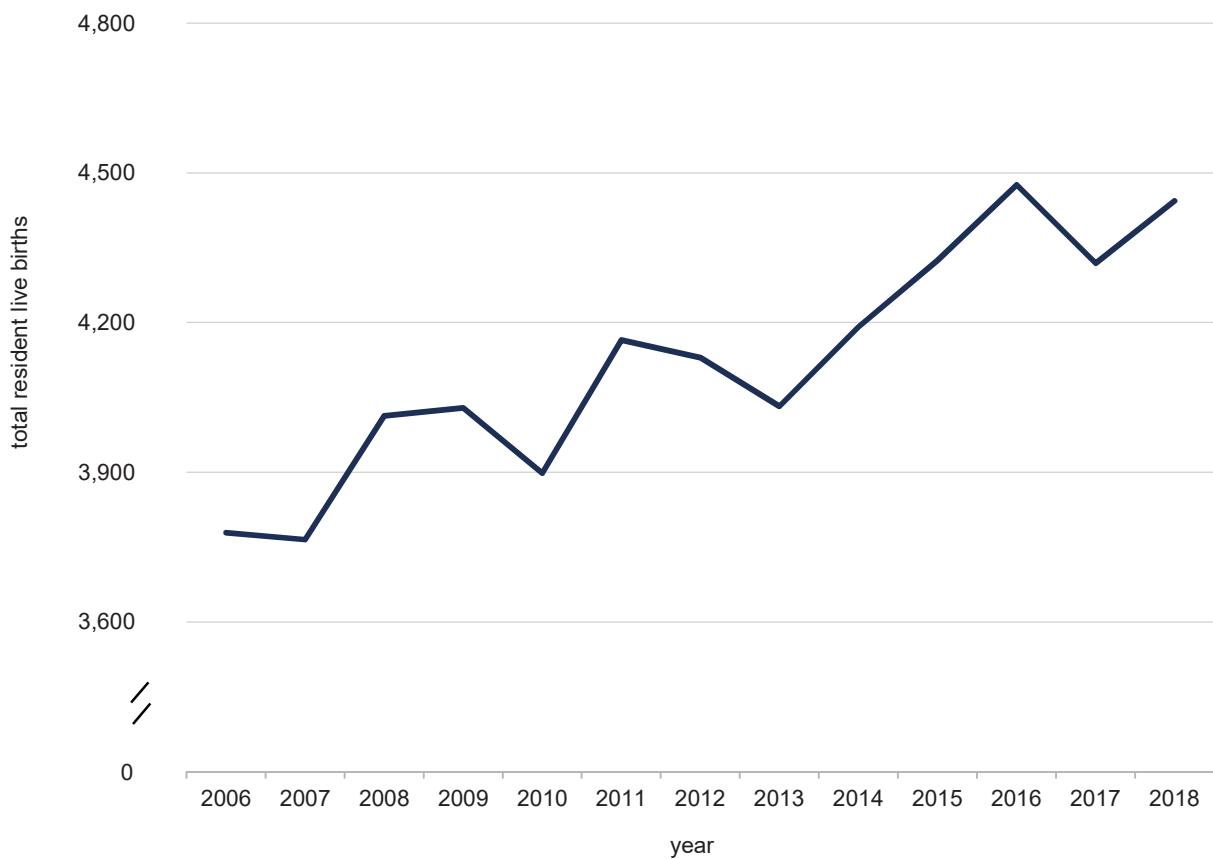


Table 5. Selected fertility indicators: 2006-2018

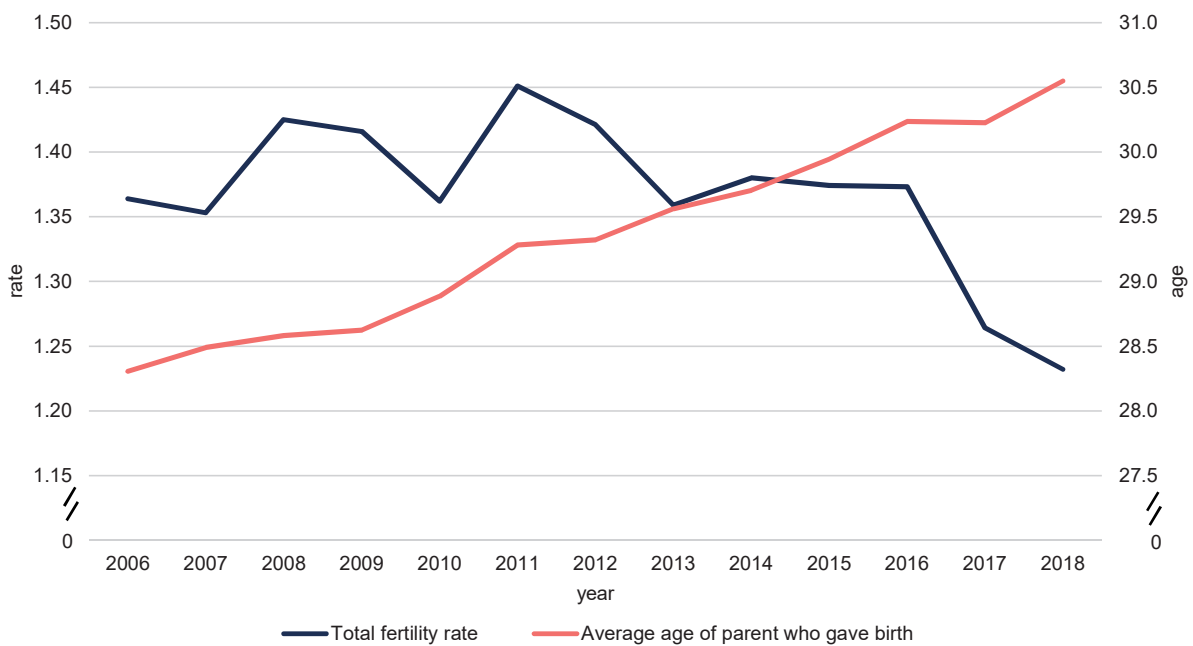
Year	Crude birth rate ^(a)	Total fertility rate ^(b)	Average age of parent who gave birth ¹
2006	9.3	1.36	28.3
2007	9.3	1.35	28.5
2008	9.8	1.43	28.6
2009	9.8	1.42	28.6
2010	9.4	1.36	28.9
2011	10.0	1.45	29.3
2012	9.8	1.42	29.3
2013	9.5	1.36	29.6
2014	9.8	1.38	29.7
2015	10.0	1.37	29.9
2016	9.8	1.37	30.2
2017	9.2	1.26	30.2
2018	9.2	1.23	30.5

(a) Number of live births per 1,000 total mid-year population.

(b) The number of children that would be born to a female if she were to live to the end of her child-bearing years, and bear children in accordance with current age-specific fertility rates.

⁽¹⁾ In line with the amendment to the Marriage Act 2017, upon registration, parents are denoted as parent who gave birth to child and parent. Refer to methodological note three.

Chart 4. Total fertility rate (TFR) and average age of parent who gave birth¹: 2006-2018



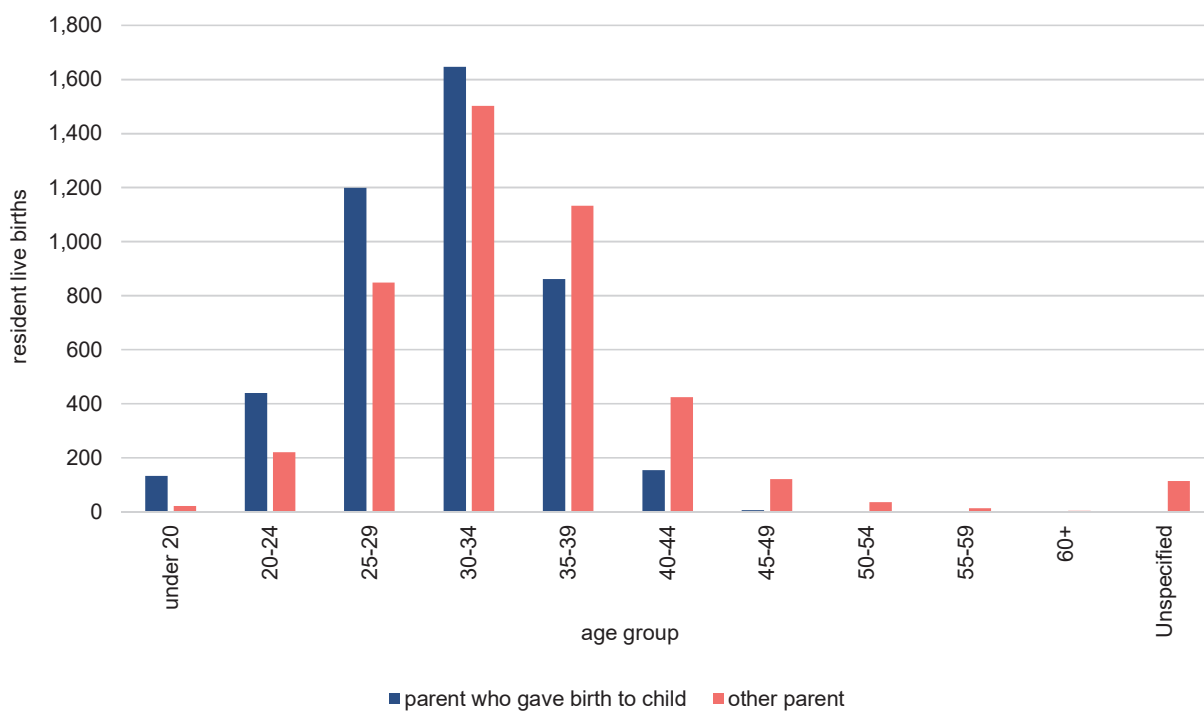
⁽¹⁾ In line with the amendment to the Marriage Act 2017, upon registration, parents are denoted as parent who gave birth to child and parent. Refer to methodological note three.

Table 6. Resident live births by age group of parents¹: 2018

Age group	Age group of parent who gave birth to child		Age group of other parent	
	Boys	Girls	Boys	Girls
All ages	2,278	2,166	2,278	2,166
Under 20	63	71	12	10
20-24	233	207	111	110
25-29	607	592	431	418
30-34	850	797	767	735
35-39	441	421	587	546
40-44	81	74	217	208
45-49	3	4	58	64
50-54	-	-	23	14
55-59	-	-	4	10
60+	-	-	3	1
Unspecified	-	-	65	50

⁽¹⁾ In line with the amendment to the Marriage Act 2017, upon registration, parents are denoted as parent who gave birth to child and parent. Refer to methodological note 3.

Chart 5. Resident live births by age group of parents¹: 2018



⁽¹⁾ In line with the amendment to the Marriage Act 2017, upon registration, parents are denoted as parent who gave birth to child and parent. Refer to methodological note 3.

Table 7. Deaths by age reached at last birthday: 2006-2018

Year	Age												Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
Males													
2006	10	1	-	3	7	12	17	38	95	202	393	889	1,667
2007	9	1	1	3	7	16	28	35	77	211	368	854	1,610
2008	22	5	-	2	3	6	29	36	97	260	336	872	1,668
2009	11	1	1	2	6	11	27	28	71	222	352	940	1,672
2010	13	2	-	2	5	9	23	37	77	221	328	772	1,489
2011	13	-	1	-	9	7	22	29	82	219	371	911	1,664
2012	11	1	1	1	1	7	24	37	77	231	364	991	1,746
2013	14	1	-	1	3	10	13	29	72	212	375	906	1,636
2014	11	1	1	3	4	6	22	35	73	195	395	909	1,655
2015	16	3	-	2	4	4	23	26	69	223	374	988	1,732
2016	20	1	1	-	4	3	16	37	88	191	394	889	1,644
2017	20	2	-	-	4	9	22	38	58	218	445	999	1,815
2018	16	3	-	-	1	5	24	33	73	196	473	1,052	1,876
Females													
2006	4	3	-	3	2	1	6	17	52	135	258	1,068	1,549
2007	16	-	1	2	1	1	6	19	51	142	250	1,012	1,501
2008	12	1	1	1	1	3	7	11	50	145	251	1,092	1,575
2009	11	2	1	2	2	4	15	10	52	136	217	1,097	1,549
2010	9	2	-	3	1	3	4	11	49	131	235	1,073	1,521
2011	14	3	1	1	2	1	13	19	46	124	228	1,151	1,603
2012	11	2	-	2	2	1	14	18	55	137	233	1,197	1,672
2013	13	1	-	-	2	5	4	10	40	110	217	1,198	1,600
2014	10	1	-	1	2	1	7	17	27	133	249	1,167	1,615
2015	9	1	2	1	2	6	7	13	36	120	261	1,252	1,710
2016	13	1	-	1	4	2	6	20	45	118	279	1,209	1,698
2017	10	2	-	2	1	1	7	17	57	125	273	1,261	1,756
2018	9	1	2	-	-	2	11	26	40	132	266	1,323	1,812
Total													
2006	14	4	-	6	9	13	23	55	147	337	651	1,957	3,216
2007	25	1	2	5	8	17	34	54	128	353	618	1,866	3,111
2008	34	6	1	3	4	9	36	47	147	405	587	1,964	3,243
2009	22	3	2	4	8	15	42	38	123	358	569	2,037	3,221
2010	22	4	-	5	6	12	27	48	126	352	563	1,845	3,010
2011	27	3	2	1	11	8	35	48	128	343	599	2,062	3,267
2012	22	3	1	3	3	8	38	55	132	368	597	2,188	3,418
2013	27	2	-	1	5	15	17	39	112	322	592	2,104	3,236
2014	21	2	1	4	6	7	29	52	100	328	644	2,076	3,270
2015	25	4	2	3	6	10	30	39	105	343	635	2,240	3,442
2016	33	2	1	1	8	5	22	57	133	309	673	2,098	3,342
2017	30	4	-	2	5	10	29	55	115	343	718	2,260	3,571
2018	25	4	2	-	1	7	35	59	113	328	739	2,375	3,688

Table 8. Life expectancy: 2006-2018

Year	Life expectancy at age 0			Life expectancy at age 65		
	Males	Females	Total	Males	Females	Total
2006	77.0	82.0	79.5	16.2	19.6	18.0
2007	77.6	82.2	79.9	16.7	20.3	18.6
2008	77.1	82.3	79.7	17.1	20.1	18.7
2009	77.9	82.7	80.4	16.8	20.6	18.9
2010	79.3	83.6	81.5	18.5	21.1	20.0
2011	78.7	83.0	80.9	17.7	21.0	19.4
2012	78.6	83.1	80.9	17.6	21.0	19.4
2013	79.6	84.0	81.9	18.4	21.5	20.1
2014	79.9	84.3	82.1	18.7	21.7	20.3
2015	79.8	84.1	82.0	18.8	21.6	20.3
2016	80.6	84.4	82.6	19.7	22.1	21.0
2017	80.2	84.6	82.4	19.0	22.2	20.7
2018	80.4	84.6	82.5	19.2	22.8	20.8

Methodological Notes

1. All population components are based on definitions provided for in the European Regulation (EU) No. 1260/2013 on European demographic statistics.
2. All migration components are based on definitions provided for in the European Regulation (EU) No. 862/2007 on Community statistics on migration and international protection.
3. Statistics in this release reflect the enactment of the Marriage Act and Other Laws (Amendment) Act, 2017. All provisions of this Act came into force on 1st September 2017 through Legal Notice 212/2017.

4. Definitions

- **Crude birth rate:** the number of total live births per thousand mid-year population.
- **Emigration:** the action by which a natural person leaves his or her usual residence in the territory of the Member State for a period that is, or is expected to last, a minimum of 12 months. This figure is measured by summing up the counts of all employment termination forms which ended during the reference year and residence permit holders who fail to extend their permits during the reference year, together with their dependants; resettled or repatriated asylum seekers who were previously given protection and other Maltese emigrants (i.e. persons who leave the country for a period of at least 12 months).
- **Immigration:** the action by which a natural person establishes his or her usual residence in a territory of a State for a period that is, or is expected to last, a minimum of 12 months. This figure is measured by summing up the count of all new employment engagement forms and residence permit holders, their dependants, asylum seekers granted protection, returned migrants and new adoptions of children from foreign countries.
- **Life expectancy:** a population based statistical measure of the average number of years a person has before death. Life expectancies can be calculated for any age and give the further number of years a person can on average expect to live given the age they have attained during the reference year.
- **Mid-year population:** Total mid-year population is calculated by averaging start-of-the-year and end-year population estimates.
- **Natural increase:** The difference between the number of live births and the number of deaths during a reference year.
- **Total fertility rate:** The number of children that would be born to a female if she were to live to the end of her child-bearing years and bear children in accordance with current age-specific fertility rates.
- **Total population:** all persons residing in Maltese Islands. The total population at the end of year t , is computed using the equation $P_t = P_{t-1} + B_t - D_t + I_t - E_t$, where:
 - i P_t is the total resident population at the end of year t ,
 - ii P_{t-1} is the total resident population at the end of year $t-1$,
 - iii B_t is the total number of babies whose birth parent was resident in Malta during year t ,
 - iv D_t is the total number of registered deaths of persons resident in Malta during year t ,
 - v I_t is the total immigration of both Maltese and foreign nationals registered during year t who immigrated with the intention to live in Malta for a period of at least 12 months,
 - vi E_t is the total emigration of both Maltese and foreign nationals resident in Malta registered during year t who leave the country for a period of at least 12 months.
- **Live births resident in Malta:** all babies whose parent(s) is(are) resident in Malta at the time of birth. Therefore the definition excludes babies born to parents who are resident abroad.
- **Total deaths:** all registered resident Maltese and foreign deaths in Malta and Gozo. These counts exclude deaths of tourists, but include Maltese residents who die abroad and whose death is subsequently registered in Malta. This definition excludes still births.
- **Third Country National:** any person who is not a citizen of the European Union.
- **Usual residence:** refers to the place where a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holidays, visits to friends and relatives, business, medical treatment or religious pilgrimage. Usual residents of a specific geographical area are:
 - i those who have lived in their place of usual residence for a continuous period of at least 12 months before the reference time; or
 - ii those who arrived in their place of usual residence during the 12 months before the reference time with the intention of staying there for at least one year.
- **Usually resident population:** refers to all persons who have their usual residence in a Member State at the reference time.

5. Sources:

- Demographic data in this release is based on records held by the Public Registry and the Directorate of Health Information and Research.
- Migration data is based on relevant administrative records and on estimates based on auxiliary information and access to administrative records as shown in the table below:

Entity	Data flows	Data records
National Statistics Office (NSO)	Immigration of Maltese Nationals	Decennial Census of Population and Housing
		Ongoing frontier survey: TOURSTAT
	Emigration of Maltese Nationals	Ongoing frontier survey: TOURSTAT
Jobsplus	Migration Flows of European Union Nationals	Employment engagement and termination forms
Office of the Refugee Commissioner	Migration flows of Third-Country Nationals	Asylum records
Third-Country Nationals Unit		Resettlements and repatriations
Citizenship and Expatriates Affairs		Residence permits database

6. Geographical information:

The European Union includes Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden, and the United Kingdom.

7. Timely population estimates are published in order to meet user needs. These estimates are subject to further quality assurance processes and may be subject to revision in subsequent demographic publications.

8. More information relating to this news release may be accessed at:

Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>

Metadata (Demography): <http://nso.gov.mt/metadata/reports.aspx?id=36>

Metadata (Migration): <http://nso.gov.mt/metadata/reports.aspx?id=38>

News Releases for previous years:

https://nso.gov.mt/en/News_Releases/View_by_Unit/Unit_C5/Population_and_Migration_Statistics/Pages/World-Population-Day.aspx

9. References to this news release are to be cited appropriately.

10. A detailed news release calendar is available on

https://nso.gov.mt/en/News_Releases/Release_Calendar/Pages/News-Release-Calendar.aspx