

# National Bureau of Statistics

## STATISTICAL

# BULLETIN

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### POPULATION AND VITAL STATISTICS

#### DECEMBER 2021

The population of Seychelles stood at 99,728 at 31<sup>st</sup> December 2021, indicating a growth rate of 0.8% over 2020. A total of 1,665 births and 925 deaths were registered. Of the 925 deaths, 18 were infant deaths and the infant mortality rate stood at 10.8 per thousand live births compared to 11.6 in 2020. The total fertility rate stands at 2.5 and the life expectancy for both sexes is 74 years.

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## National Bureau of Statistics

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## **Explanatory Notes to Tables 1a,1b &2**

The National Bureau of Statistics compiles population estimates at two points during the year, mid-year and end of year. The basis for the estimates starts with the Population Census figures which are then updated during the intercensal years. Each year population estimates are updated using a standard technique known as the “cohort component method”. The previous year's population estimate is "aged on" by one year, with births added, deaths subtracted and in addition the population is adjusted for net migration. The base year, births, deaths and migration refer to the period July to December of the preceding year and January to June of the reporting year.

Migration accounts for all movements by residents of Seychelles inclusive of all Gainful Occupation Permit holders and their dependents, arriving or departing for long term or short term.

Currently, NBS identifies international migrants based only on arrivals and departures of persons at national borders and the self-declaration on the embarkation and disembarkation cards on the intended duration of stay in the country or abroad. In fact, information on arrivals and departures at national border gates is currently collected in two different ways: (a) by using disembarkation and embarkation cards (used by NBS mostly for the purpose of generating tourism, as well as migration, statistics), (b) by recording border crossings, that is, entries and exits, on the immigration database.

For the last 5 years, a decrease in net migration (Immigrants less Emigrants) has been observed in the age groups 0-35 years and this has contributed to decreases in the population estimates for those age groups. Despite decreases in younger age groups, the overall net migration figure has shown increases in the total population.

Upon comparing the numbers of resident arrivals and departures (which are used to determine net migration) from these two sources, some discrepancies both from the in and out migrants were noted.

To allow for the timely publication of the population bulletin, the NBS is using only the natural increase (births less deaths) component to update the mid-year and end of year population estimates for 2019 -2022. The Bureau had planned to use new base figures, which is benchmarked on the Population and Housing Census results for the calculation of the 2021 mid-year estimates. However, with the COVID-19 pandemic coupled with budgetary constraints, the census was postponed to April 2022 and the rebasing exercise will be done after the completion of the census.

## END OF YEAR POPULATION 2021

### 1. POPULATION CHANGE

Tables 1a and 1b show key demographic indicators for the period 1986-2021. The components of population change for the period 2009-2021 are shown in Table 2. The population is estimated at 99,728 persons as at 31<sup>st</sup> December 2021. This represents an increase of 765 persons between January and December 2021 or an annual growth rate of 0.8% over 2020. (See explanatory notes on the methodology used for the end of year 2021 population estimates).

### 2. BIRTHS & FERTILITY

There were 1,665 births registered in 2021 compared to 1,554 births in 2020. Of these 766 were registered in the first six months and 899 in the last six months of 2021. The crude birth rate which measures the number of births per thousand mid-year population was 16.8 in 2021 compared to 15.8 in 2020.

Table 3 provides information on the number of births by sex and status for the period 2017-2021 whilst Table 4a shows the number of births by birth order and by status and age group of mother for the year 2021 only. Table 4b shows births by district of residence and age group of mother for 2021.

Of the 1,665 births registered in 2021, 326 (19%) occurred within marriage, 1,095 (66%) were acknowledged and 244 (15%) were natural. The percentage of legitimate births has decreased from 22% in 2020 to 19% in 2021. The percentage of natural births has increased from 13% in 2020 to 15% in 2021, whilst that of acknowledged births has increased from 65% in 2020 to 66% in 2021.

**Figure 1: Births by birth status, 2020**

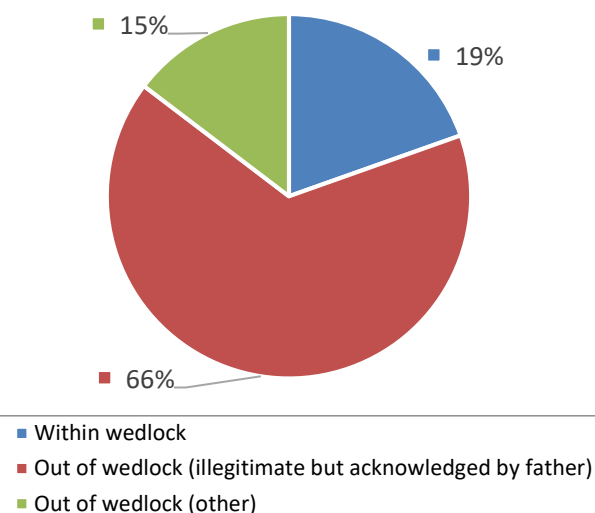


Table 4a shows that 212 (13%) of all births in 2021 occurred to women aged less than 20.

**Figure 2: Births by age group of mother 2020- 2021**

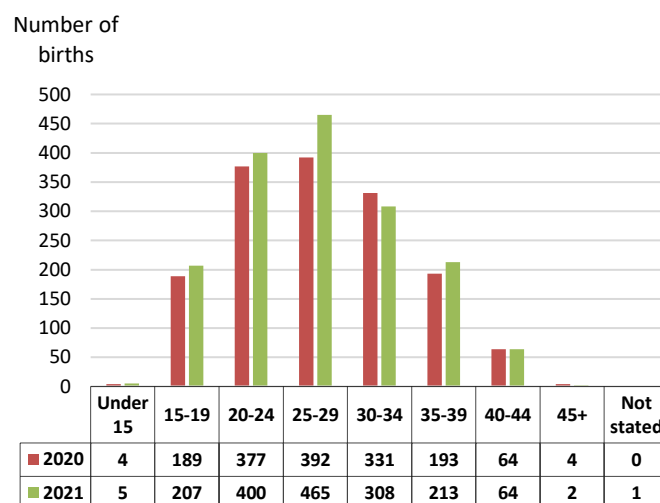


Table 4b shows that the districts with the highest number of births were Perseverance (98), Beau Vallon (88), Anse Etoile (86) and Plaisance (85). Of the total number of births in each district, Perseverance recorded the highest percentage of births to teenagers (20.4%), followed by Plaisance and Saint Louis both with (20%), and Grand Anse Praslin (19.4%).

Table 5 shows the age specific fertility rates (ASFR) and total fertility rates (TFR) for the period 2011 to 2021. The fertility rate is determined by the births in relation to the size and age structure of the female population.

The total number of children a woman is expected to have during her life at the TFR in 2021 is 2.5, showing an increase over that of 2020 which was 2.3.

Chart 5 shows the trend in teenage fertility from 1998-2021. Two versions of TFR are shown. One using actual births, and a simulation of what the TFR would look like if all reported pregnancies had ended up as live births.

The variation in the TFR for the age group 15-19 is noticeably large. Had those pregnancies not been terminated, the TFR would have peaked to above 78 births per thousand women in 2021 compared to 63 when abortions are discounted.

Chart 6b shows the percentage distribution of births and abortions from 2005-2021. The trend for the last 16 years shows that on average, abortion accounts for one quarter of potential<sup>1</sup> live births.

### 3. DEATHS

There were 925 deaths registered in 2021, of which 25 occurred to non-residents (Table 6b). The crude death rate for the year was 9.3 per thousand mid-year population. (The number of deaths in Table 1a differs from that in Table 2 because deaths of persons who are not on the National Population Database (NPD) are excluded from the calculation of the population estimates in Table 2). Had the 25 deaths to non-residents been excluded then the crude death rate would decrease to 9.1 Table 9 provides details on age and sex specific mortality rates for the period 2017-2021.

The total number of infant deaths (death to babies aged less than one year) for 2021 was 18. The infant mortality rate is 10.8 per thousand live births compared to 11.6 in 2020.

Tables 8a and 8b show the major causes of death for the period 2018-2021. Diseases of the circulatory system was the leading cause of death contributing 29%, followed by Covid 19 related which contributed to 19% and diseases of the respiratory system and Neoplasm contributing to 14%.

Table 10 shows life expectancy at birth by sex for the years 1980-2021. The number of years a male is expected to live is 71.3 years and for female it is 75.6 years.

### 4. MARRIAGES

There were 1,550 marriages registered in 2021, of which 10% were by residents. Tables 11a and 11b show marriages by age of bride and groom for residents and visitors combined, and for residents only, respectively. Tables 12a and 12b show marriages by age and previous marital status of bride and groom respectively, for residents only.

### 5. DIVORCES

There were 152 divorces registered in 2021 (Table 1a). Table 13 shows divorces by duration of marriage for the period 2007-2021.

### 6. CONCEPTS, SOURCES, METHODS AND DEFINITIONS

The end of year population estimate refers to the number of people in the population at 31st December each year, and the statistics are referred to as the end of year estimates. These estimates refer to the usual resident population which is based on the UN guidelines and are benchmarked to the results of the Population and Housing Census.

The end of year population estimates are updated by adding births and subtracting deaths. Explanatory notes are given below for each of the population components.

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<sup>1</sup>if all registered abortions ended up as live births

## BIRTHS

Birth figures are obtained from the Civil Status office for all registered births. Births to non-Seychellois mothers are also included. There are 3 statuses of births, namely:

- (a) *Legitimate: -Births occurring within marriage*
- (b) *Acknowledged Births: Recognized by the father*
- (c) *Natural Births: Not recognized by the father*

## DEATHS

Death figures are obtained from the Civil Status office for all registered deaths. Deaths to non-residents and deaths to babies who have not been registered as births are excluded in the end of year estimates calculation.

## MARRIAGES

Marriage figures are obtained from the Civil Status office for all registered marriages. Marriages to non-residents are included.

## DIVORCES

Divorce figures are obtained from the Civil Status office for all registered divorces.

## MIGRATION

Migration is the geographic movement of people across a specified boundary for the purpose of establishing a new permanent or semi-permanent residence. The terms “immigration” and “emigration” are used to refer to movement between countries (international migration). Data on Migration is collected from embarkation and disembarkation cards from the Immigration Division. Net migration is immigrants less emigrants.

## 8. DEMOGRAPHIC DEFINITIONS

**Birth rate:** The birth rate (also called the crude birth rate) indicates the number of live births per 1,000 population in a given year.

**Death rate:** The death rate (also called the crude death rate) indicates the number of deaths per 1,000 population in a given year.

**Infant Mortality rate:** The number of deaths of infants under age 1 per 1,000 live births.

**Growth rate:** The growth rate is the rate at which a population is increasing (or decreasing) in a given year due to:

### (a) *natural increase and (b) net migration*

It is expressed as a percentage of the base population, and takes into account all components of population growth: **Births, Deaths and Migration**

**Fertility rate:** The total fertility rate (TFR) is the average number of children that would be born to a woman by the time she reaches the end of her childbearing years if she were to pass through all those years conforming to the age specific fertility rates of a given year. The TFR is one of the most useful indicators of fertility because it gives the best picture of how many children women are currently having. Fertility rates can also be calculated for specific age groups to see differences in fertility behavior or to make comparison over time.

**Age Specific Death Rate:** Death rates can be calculated for specific age groups in order to compare mortality at different ages or at the same age over time. Due to the sex and age variation in mortality, death rates are often presented separately for males and females.

**Life expectancy:** Life expectancy is an estimate of the average number of additional years a person is expected to live if the age specific death rates for a given year prevailed for the rest of his or her life.

## 9. NEXT RELEASE

The next release of the Population bulletin will be on **31<sup>st</sup> August 2022**.

## 10. CONTACT US

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## **Notes to Tables**

**Table 1b**

<sup>(1)</sup>Refer to explanatory notes

<sup>(2)</sup>Measured per thousand of mid-year population

<sup>(3)</sup>Deaths of infants under one year of age per 1000 live births

**Table 2**

<sup>(1)</sup>The population has been adjusted and rebased using the 2010 Census results

<sup>(2)</sup>As from July 2012 seamen entering the country to join fishing vessels and exiting the country thereafter are excluded from the population estimates.

<sup>(3)</sup>As from July 2017 migration has been discounted from the calculation of the Population estimates (see explanatory notes on Page 2).

The table below shows infant deaths that are excluded from population estimates as they were not registered as births by the Civil Status office.

<b>Year</b>	<b>Infant Deaths</b>
<b>2009</b>	<b>1</b>
<b>2011</b>	<b>1</b>
<b>2013</b>	<b>5</b>
<b>2014</b>	<b>5</b>
<b>2015</b>	<b>3</b>
<b>2016</b>	<b>5</b>
<b>2017</b>	<b>4</b>
<b>2018</b>	<b>10</b>
<b>2019</b>	<b>7</b>
<b>2020</b>	<b>0</b>
<b>2021</b>	<b>1</b>

# KEY DEMOGRAPHIC INDICATORS, 1986-2021

Table 1a

					Civil Marriages by			
Year	Mid year estimated population	Registered live births	Registered deaths	Registered infant deaths	Residents	Visitors	Total	Divorces
1986	65,652	1,722	498	31	347	221	568	37
1987	68,499	1,684	505	31	290	332	622	25
1988	68,755	1,643	504	28	208	462	670	34
1989	69,167	1,600	566	29	174	603	777	43
1990	69,507	1,617	543	21	278	759	1,037	47
1991	70,439	1,706	542	22	282	650	932	86
1992	70,763	1,601	522	19	268	561	829	87
1993	72,253	1,689	597	22	257	556	813	81
1994	74,205	1,700	562	15	301	636	937	62
1995	75,304	1,582	525	29	298	534	832	92
1996	76,417	1,611	566	15	353	521	874	72
1997	77,319	1,475	603	12	352	507	859	89
1998	78,846	1,412	570	12	330	388	718	79
1999	80,410	1,460	560	15	432	451	883	102
2000	81,131	1,512	553	15	484	465	949	86
2001	81,202	1,440	554	19	418	372	790	110
2002	83,723	1,481	647	26	428	437	865	114
2003	82,781	1,498	668	25	363	460	823	125
2004	82,475	1,435	611	17	408	497	905	169
2005	82,858	1,536	673	16	376	510	886	135
2006	84,600	1,467	664	14	385	599	984	142
2007	85,033	1,499	630	16	405	676	1,081	139
2008	86,956	1,546	662	20	450	798	1,248	145
2009	87,298	1,580	684	17	450	753	1,203	145
2010	89,770	1,504	664	21	459	981	1,440	156
2011	87,441	1,625	691	16	466	1,059	1,525	165
2012	88,303	1,645	651	17	520	1,228	1,748	158
2013	89,949	1,566	717	29	507	1,201	1,708	193
2014	91,359	1,557	725	17	419	1,236	1,655	158
2015	93,419	1,592	703	17	391	1,454	1,845	149
2016	94,677	1,645	747	22	452	1,695	2,147	185
2017	95,843	1,651	748	18	454	2,367	2,821	207
2018	96,762	1,650	818	31	505	2,626	3,131	166
2019	97,625	1,605	795	27	414	2,664	3,078	189
2020	98,462	1,554	668	18	274	976	1,250	167
2021	99,258	1,665	925	18	162	1,388	1,550	152

Source: National Bureau of Statistics/Department of Immigration & Civil Status

# KEY DEMOGRAPHIC RATES , 1986-2021

Table 1b

Year	Population growth with natural increase	Population growth with migration <sup>(1)</sup>	Birth rate <sup>(2)</sup>	Death rate <sup>(2)</sup>	Infant mortality rate <sup>(3)</sup>	Civil marriage rate (residents) <sup>(2)</sup>	Divorce rate <sup>(2)</sup>
1986	1.7	0.6	26.2	7.6	18.0	5.3	0.6
1987	1.8	4.2	24.5	7.4	18.4	4.2	0.4
1988	1.7	0.4	23.8	7.3	17.0	3.0	0.5
1989	1.6	0.6	23.0	8.1	18.1	2.5	0.6
1990	1.4	0.5	23.1	7.7	13.0	4.0	0.7
1991	1.7	1.3	24.2	7.7	12.9	4.0	1.2
1992	1.4	0.5	22.6	7.4	11.9	3.8	1.2
1993	1.4	2.1	23.4	8.3	13.0	3.6	1.1
1994	1.6	2.7	22.9	7.6	8.8	4.1	0.8
1995	1.4	1.5	21.0	7.0	18.3	4.0	1.2
1996	1.4	1.5	21.1	7.4	9.3	4.6	0.9
1997	1.3	1.2	19.1	7.8	8.1	4.6	1.2
1998	1.1	2.0	17.9	7.2	8.5	4.2	1.0
1999	1.1	2.0	18.2	7.0	10.3	5.4	1.3
2000	1.2	0.9	18.6	6.8	9.9	6.0	1.1
2001	1.2	0.1	17.7	6.8	13.2	5.1	1.4
2002	2.4	3.1	17.7	7.7	17.6	5.1	1.4
2003	1.1	-1.1	18.1	8.1	16.7	4.4	1.5
2004	1.0	-0.4	17.4	7.2	11.8	4.9	2.0
2005	1.1	0.5	18.5	8.1	10.4	4.5	1.6
2006	0.9	2.1	17.3	7.8	9.5	4.6	1.7
2007	1.1	0.5	17.6	7.4	10.7	4.8	1.6
2008	1.0	2.2	17.8	7.6	12.9	5.2	1.7
2009	1.2	0.4	18.1	7.8	10.8	5.2	1.7
2010	0.9	2.8	16.8	7.4	14.0	5.1	1.7
2011	0.9	-2.7	18.6	7.9	9.8	5.3	1.9
2012	1.1	1.0	18.6	7.4	10.3	5.9	1.8
2013	1.0	1.8	17.4	8.0	18.5	5.6	2.1
2014	0.9	1.6	17.0	7.9	10.9	4.6	1.7
2015	0.9	2.2	17.0	7.5	10.7	4.2	1.6
2016	1.0	1.3	17.4	7.9	13.4	4.8	2.0
2017	0.9	1.2	17.2	7.8	10.9	4.7	2.2
2018	0.9	-	17.1	8.4	18.8	5.2	1.7
2019	0.9	-	16.4	8.1	16.8	4.2	1.9
2020	0.9	-	15.8	6.8	11.6	2.8	1.7
2021	0.9	-	16.8	9.3	10.8	1.6	1.5

Source: National Bureau of Statistics/Department of Immigration & Civil Status

Note: Refer to text for explanatory notes



# VITAL EVENTS AND RATES, 2015-2021

**Table 1c**

<b>Number of:</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Early neonatal deaths ( <i>deaths in population less than 7 days old</i> )	7	9	11	13	5	5	9
Late neonatal deaths ( <i>deaths in population 7 to 27 days old</i> )	3	6	5	11	9	9	5
Neonatal deaths ( <i>deaths in population less than 28 days old</i> )	10	15	16	24	14	14	14
Registered stillbirths ( <i>babies who are born dead of gestational age 22 weeks and above</i> )	14	16	18	14	8	8	13
Perinatal deaths ( <i>early neonatal deaths and stillbirths</i> )	21	25	29	27	13	13	22
Registered child deaths ( <i>aged 1- 4 years</i> )	3	2	4	3	1	4	3
Registered Under-five deaths ( <i>aged below 5 years</i> )	20	24	22	34	28	22	22
Registered maternal deaths	3	0	1	2	1	1	2
<b>Rates :</b>							
Neonatal mortality rate ( <i>per 1,000 live births</i> )	6.3	9.1	9.7	14.5	8.7	9.0	8.4
Still birth rate ( <i>per 1,000 total births</i> )	8.7	9.6	10.8	8.4	5.0	5.1	7.7
Perinatal mortality rate ( <i>per 1,000 live births and stillbirths</i> )	13.1	15.1	17.4	16.2	8.1	8.3	13.1
Under-five mortality rate ( <i>per 1,000 live births</i> )	12.6	14.6	13.3	20.6	17.4	14.2	13.2
Maternal Mortality Ratio ( <i>per 100, 000 live births</i> )	188.4	0.0	60.6	121.2	62.3	64.4	120.1

*Source: Statistics Unit, Ministry of Health/ Department of Immigration and Civil Status/ National Bureau of Statistics*

# COMPONENTS OF POPULATION CHANGE, 2009 - 2021

**Table 2**

<b>Period</b>	<b>Population at beginning of period</b>	<b>Registered live births</b>	<b>Registered deaths</b>	<b>Migration</b>	<b>Population at end of period</b>
Jan-Jun 2009	87,139	834	-298	-377	87,298
Jul-Dec 2009	87,298	746	-358	-564	87,122
Jan-Jun 2010	87,122	740	-316	-1,021	86,525
Jul-Dec 2010 <sup>(1)</sup>	89,770	764	-331	-2,113	88,090
Jan-Jun 2011	88,090	775	-324	-1,100	87,441
Jul-Dec 2011	87,441	850	-328	310	88,273
Jan-Jun 2012	88,273	838	-322	-486	88,303
Jul-Dec 2012 <sup>(2)</sup>	88,303	807	-306	1,115	89,919
Jan-Jun 2013	89,919	808	-336	-442	89,949
Jul-Dec 2013	89,949	758	-344	619	90,982
Jan-Jun 2014	90,982	777	-342	-58	91,359
Jul-Dec 2014	91,359	780	-346	333	92,126
Jan-Jun 2015	92,126	810	-346	829	93,419
Jul-Dec 2015	93,419	782	-332	-725	93,144
Jan-Jun 2016	93,144	841	-330	1,022	94,677
Jul-Dec 2016	94,677	804	-372	-904	94,205
Jan-Jun 2017	94,205	810	-353	1,181	95,843
Jul-Dec 2017 <sup>(3)</sup>	95,843	841	-357	0	96,327
Jan-Jun 2018	96,327	812	-377	0	96,762
Jul-Dec 2018	96,762	838	-401	0	97,199
Jan-Jun 2019	97,199	808	-382	0	97,625
Jul-Dec 2019	97,625	797	-367	0	98,055
Jan-Jun 2020	98,055	727	-320	0	98,462
Jul-Dec 2020	98,462	827	-326	0	98,963
Jan-Jun 2021	98,963	766	-471	0	99,258
Jul-Dec 2021	99,258	899	-429	0	99,728

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

*Note: Refer to text for explanatory notes*

**REGISTERED LIVE BIRTHS BY YEAR, MONTH OF REGISTRATION,  
SEX AND STATUS, 2017-2021**

**Table 3**

<b>Month/Year</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020<sup>(1)</sup></b>	<b>2021</b>
January	110	142	145	114	67
February	94	90	103	111	83
March	137	141	136	120	185
April	147	145	148	58	148
May	177	155	152	168	143
June	145	139	124	156	140
July	152	165	146	160	157
August	137	147	139	158	169
September	130	137	140	114	179
October	153	147	125	144	142
November	139	141	130	120	134
December	130	101	117	131	118
<b><u>TOTAL</u></b>	<b><u>1,651</u></b>	<b><u>1,650</u></b>	<b><u>1,605</u></b>	<b><u>1,554</u></b>	<b><u>1,665</u></b>
<b><u>SEX</u></b>					
Males	859	832	813	789	855
Females	792	818	792	765	810
<b><u>LEGITIMACY STATUS</u></b>					
Born within Wedlock (legitimate)	343	400	339	346	326
Born out of Wedlock (illegitimate)					
of which:					
Acknowledged by the father	1,075	1,022	1,044	1,006	1,095
Other	233	228	222	202	244

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

*Note: <sup>(1)</sup> Registration of births was affected in the month of April 2020 due to lockdown imposed in the country*

# BIRTHS BY BIRTH ORDER AND BY STATUS AND AGE GROUP OF MOTHER, 2021

Table 4a

		Number of births							
		Birth Order <sup>(1)</sup>							
Legitimacy Status and Age Group	Total Births	1	2	3	4	5	6	7+	Not Stated
<b><u>LEGITIMACY STATUS</u></b>									
Born within Wedlock (legitimate)	326	86	121	82	25	10	1	1	0
<b><u>Born out of Wedlock (illegitimate)</u></b>									
of which:									
Acknowledged by the father	1,095	436	376	169	81	21	10	2	0
Other	244	111	63	41	20	6	1	1	1
<b>TOTAL</b>	<b>1,665</b>	<b>633</b>	<b>560</b>	<b>292</b>	<b>126</b>	<b>37</b>	<b>12</b>	<b>4</b>	<b>1</b>
<b><u>AGE-GROUP</u></b>									
Under 15	5	5	0	0	0	0	0	0	0
15-19	207	174	33	0	0	0	0	0	0
20-24	400	196	149	47	6	1	1	0	0
25-29	465	143	186	85	40	9	1	1	0
30-34	308	70	108	71	42	13	4	0	0
35-39	213	38	68	66	25	8	6	2	0
40-44	64	7	16	23	12	5	0	1	0
45+	2	0	0	0	1	1	0	0	0
Not stated	1	0	0	0	0	0	0	0	1

Source: National Bureau of Statistics/Department of Immigration and Civil Status

Notes:

(1) Refers to the number of children

# BIRTHS BY DISTRICT OF RESIDENCE AND AGE GROUP OF MOTHER, 2021

Table 4b

District	Age Group								Not Stated	Total
	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49		
Anse Aux Pins	0	10	22	24	13	15	0	0	0	84
Anse Boileau	0	6	17	27	16	10	2	1	0	79
Au Cap	0	13	21	22	12	3	2	0	0	73
Anse Etoile	0	5	23	23	22	9	4	0	0	86
Anse Royale	2	7	22	21	15	5	3	0	0	75
Bel Air	0	3	6	14	6	2	1	0	0	32
Baie Lazare	0	5	14	16	13	8	4	0	0	60
Belombre	0	5	13	14	7	11	6	0	0	56
Baie Sainte Anne	0	9	20	26	7	17	3	0	0	82
Beau Vallon	0	10	21	21	18	13	4	1	0	88
Cascade	0	8	21	22	12	13	4	0	0	80
English River	0	9	13	13	10	9	1	0	0	55
Glacis	0	7	16	26	11	2	2	0	0	64
Grand Anse Mahe	0	8	8	17	5	9	4	0	0	51
Grand Anse Praslin	0	14	17	19	15	5	2	0	0	72
La Digue & Inner Islands	0	3	13	13	9	4	2	0	0	44
Les Mamelles	0	5	9	13	3	4	0	0	0	34
Mont Buxton	0	4	12	13	10	8	3	0	0	50
Mont Fleuri	0	5	11	10	13	5	3	0	0	47
Plaisance	0	17	16	19	17	13	3	0	0	85
Port Glaud	0	4	11	5	8	3	1	0	0	32
Pointe Larue	0	5	13	12	9	8	1	0	0	48
Perseverance	4	16	22	21	23	10	2	0	0	98
Roche Caiman	0	4	7	14	10	7	3	0	0	45
Saint Louis	0	16	17	22	11	11	3	0	0	80
Takamaka	0	9	15	18	12	9	1	0	0	64
Not Stated									1	1
<b>Total</b>	<b>6</b>	<b>207</b>	<b>400</b>	<b>465</b>	<b>307</b>	<b>213</b>	<b>64</b>	<b>2</b>	<b>1</b>	<b>1,665</b>

Source: National Bureau of Statistics/Department of Immigration and Civil Status

**AGE SPECIFIC FERTILITY RATES, 2011-2021 EXCLUDING MIGRATION<sup>(1&2)</sup>**

**Table 5**

*Births per woman*

Age Group	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>10 - 14</b>	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.003	0.001	0.001
<b>15 - 19</b>	0.068	0.064	0.059	0.055	0.057	0.063	0.062	0.065	0.069	0.057	0.063
<b>20 - 24</b>	0.121	0.122	0.127	0.113	0.117	0.117	0.128	0.118	0.113	0.114	0.123
<b>25 - 29</b>	0.115	0.124	0.109	0.126	0.122	0.123	0.129	0.119	0.109	0.110	0.131
<b>30 - 34</b>	0.088	0.095	0.086	0.085	0.096	0.095	0.093	0.094	0.098	0.100	0.093
<b>35 - 39</b>	0.057	0.052	0.054	0.053	0.053	0.059	0.053	0.058	0.059	0.057	0.063
<b>40 - 44</b>	0.017	0.016	0.014	0.015	0.016	0.020	0.015	0.025	0.020	0.018	0.018
<b>45 - 49</b>	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001
<b>Total Fertility<sup>(3)</sup></b>	<b>2.33</b>	<b>2.37</b>	<b>2.26</b>	<b>2.25</b>	<b>2.31</b>	<b>2.39</b>	<b>2.41</b>	<b>2.41</b>	<b>2.36</b>	<b>2.29</b>	<b>2.46</b>

*Source: National Bureau of Statistics*

*Notes:*

*(1) Total fertility = Total number of children born to a woman who passes through childbearing ages experiencing current age-specific fertility rates*

*(2) Using population estimates calculated excluding migration*

# REGISTERED DEATHS BY MONTH OF REGISTRATION AND SEX, 2018-2021

Table 6a

Month/Year	2018		2019		2020		2021 <sup>(1)</sup>	
	Males	Females	Males	Females	Males	Females	Males	Females
January	38	26	51	29	37	28	28	41
February	35	23	34	33	37	24	43	35
March	25	32	36	31	34	23	36	38
April	42	35	34	33	33	26	42	21
May	38	32	35	32	22	19	46	45
June	44	28	26	29	20	32	54	54
July	39	26	38	28	36	20	45	53
August	37	24	29	18	33	17	38	28
September	33	26	36	35	30	24	39	33
October	50	40	28	35	30	13	37	35
November	46	30	40	29	45	21	33	26
December	43	26	51	25	40	24	39	36
<b>TOTAL</b>	<b>470</b>	<b>348</b>	<b>438</b>	<b>357</b>	<b>397</b>	<b>271</b>	<b>480</b>	<b>445</b>

Source: National Bureau of Statistics/Department of Immigration and Civil Status

(1) Relates to the first six months

## REGISTERED DEATHS BY AGE GROUP, SEX AND RESIDENTIAL STATUS, 2021<sup>(1)</sup>

Table 6b

Age Group	Residents		Non-Residents <sup>(2)</sup>		Total	
	Males	Females	Males	Females	Males	Females
Under 1	7	11	1	0	8	11
1 - 4	1	2	0	0	1	2
5 - 9	0	2	0	0	0	2
10-14	0	1	0	0	0	1
15 - 19	0	0	0	0	0	0
20 - 24	2	4	0	0	2	4
25 - 29	6	5	3	0	9	5
30 - 34	7	3	1	1	8	4
35 - 39	9	10	2	0	11	10
40 - 44	25	9	3	1	28	10
45 - 49	21	12	4	0	25	12
50 - 54	29	20	2	0	31	20
55 - 59	51	30	1	0	52	30
60 - 64	43	32	2	1	45	33
65 - 69	52	33	0	0	52	33
70 - 74	53	47	1	1	54	48
75 - 79	63	43	1	0	64	43
80 - 84	41	63	0	0	41	63
85+	49	114	0	0	49	114
<b>TOTAL</b>	<b>459</b>	<b>441</b>	<b>21</b>	<b>4</b>	<b>480</b>	<b>445</b>

Source: National Bureau of Statistics/Department of Immigration and Civil Status

(1) Relates to the first six months

(2) Deaths registered to persons not on the National Population Database (NPD)

# REGISTERED DEATHS BY AGE AND SEX, 2017-2021

Table 7

	2017		2018		2019		2020		2021	
Age Group	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Under 1	10	8	12	19	14	13	9	9	8	11
1 - 4	2	2	1	2	1	0	1	3	1	2
5 - 9	1	2	4	1	0	0	0	0	0	2
10-14	2	0	1	0	0	2	0	1	0	1
15 - 19	2	0	3	2	8	0	7	2	0	0
20 - 24	10	6	13	1	5	0	3	3	2	4
25 - 29	6	5	11	4	11	3	11	1	9	5
30 - 34	8	4	19	10	12	4	8	4	8	4
35 - 39	8	7	10	7	11	5	13	3	11	10
40 - 44	17	5	16	10	20	12	21	6	28	10
45 - 49	30	9	32	14	24	7	18	15	25	12
50 - 54	39	18	36	15	39	18	36	9	31	20
55 - 59	40	13	47	13	42	23	40	18	52	30
60 - 64	35	16	45	22	36	25	50	19	45	33
65 - 69	46	17	39	21	40	24	43	17	52	33
70 - 74	42	26	38	33	45	29	38	15	54	48
75 - 79	50	38	50	33	44	38	37	33	64	43
80 - 84	36	49	47	56	33	43	26	33	41	63
85+	42	97	46	85	53	111	36	80	49	114
<b>TOTAL</b>	<b>426</b>	<b>322</b>	<b>470</b>	<b>348</b>	<b>438</b>	<b>357</b>	<b>397</b>	<b>271</b>	<b>480</b>	<b>445</b>

Source: National Bureau of Statistics/Department of Immigration and Civil Status



**REGISTERED DEATHS BY SEX AND MAJOR CAUSE OF DEATH, FOR PERSONS AGED 5 YEARS AND ABOVE, 2018-2021**

**Table 8(a)**

General mortality condensed list of ICD 10	Description	2018		2019		2020		2021	
		M	F	M	F	M	F	M	F
<b>1001-1025</b>	Certain Infectious and parasitic diseases	31	17	25	14	17	9	13	7
<b>1026-1047</b>	Neoplasms	78	74	81	70	79	49	60	65
<b>1048-1050</b>	Diseases of the Blood	2	3	1	8	7	1	5	5
<b>1051-1054</b>	Endocrine,nutritional and metabolic diseases	3	5	4	12	10	8	16	26
<b>1055-1057</b>	Mental and behavioural disorders	2	3	10	1	8	1	9	4
<b>1058-1061</b>	Diseases of the nervous system	7	6	2	4	3	3	8	6
<b>1064-1071</b>	Diseases of the circulatory system	147	116	126	128	132	113	123	145
<b>1072-1077</b>	Diseases of the respiratory system	79	56	71	63	53	45	60	34
<b>1078-1081</b>	Diseases of the digestive system	33	17	28	14	26	6	21	8
<b>1082</b>	Diseases of the skin	1	1	1	1	3	1	7	11
<b>1083</b>	Diseases of the musculoskeletal system	0	0	0	0	2	1	3	2
<b>1084-1086</b>	Diseases of the genitourinary system	15	14	13	10	15	15	24	19
<b>1087-1091</b>	Pregnancy, childbirth and the puerperium	0	2	0	1	0	0	0	0
<b>1093</b>	Congenital malformations	2	0	0	0	0	0	0	1
<b>1094</b>	Symptoms, signs and abnormal clinical findings	15	7	16	10	6	2	6	6
<b>1095-1103</b>	External causes of morbidity and mortality	42	6	45	8	26	5	24	10
<b>U07.1</b>	Covid-19 virus identify							92	83
<b>Total</b>		<b>457</b>	<b>327</b>	<b>423</b>	<b>344</b>	<b>387</b>	<b>259</b>	<b>471</b>	<b>432</b>

*Source: National Bureau of Statistics/Epidemiology and Statistics Section, Public Health Authority*

**REGISTERED DEATHS BY SEX AND MAJOR CAUSE OF DEATH, FOR PERSONS AGED LESS THAN 5, 2018-2021**

**Table 8(b)**

General mortality condensed list of ICD 10	Description	2018		2019		2020		2021	
		M	F	M	F	M	F	M	F
<b>1051-1054</b>	<b>Endocrine, nutritional and metabolic diseases</b>	0	0	0	0	0	1	0	0
<b>1058-1061</b>	<b>Diseases of the nervous system</b>	0	0	0	0	0	1	0	0
<b>1092</b>	Certain conditions originating in the perianantal	0	0	0	0	0	0	0	1
<b>1094</b>	Symptoms, signs and abnormal clinical findings	0	1	0	0	0	0	0	1
<b>1095-1103</b>	Extenal causes of morbidity and mortality	0	0	0	0	1	1	2	0
<b>3001-3015</b>	Certain infectious and parasitic diseases	0	2	2	1	0	0	1	1
<b>3016-3019</b>	Neoplasms	0	0	0	0	0	0	1	0
<b>3023-3025</b>	Endocrine, nutritional and metabolic diseases	1	1	0	1	0	1	0	0
<b>3026-3028</b>	Diseases of the nervous system	0	0	1	0	0	0	0	0
<b>3030</b>	Diseases of the circulatory system	1	0	1	0	0	0	0	1
<b>3031-3034</b>	Diseases of the respiratory system	3	4	2	2	0	0	0	1
<b>3035</b>	Diseases of the digestive system	0	0	0	0	0	0	0	2
<b>3037-3048</b>	Certain conditions originating in the perinatal peri	6	8	6	8	7	4	4	5
<b>3049-3055</b>	Congenital malformations, deformations and chromosomal abnormalities	0	5	2	0	1	3	1	1
<b>3056-3058</b>	Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	2	0	0	0	1	1	0	0
<b>3060-3067</b>	External causes of morbidity and mortality	0	0	1	1	0	0	0	0
<b>TOTAL</b>		<b>13</b>	<b>21</b>	<b>15</b>	<b>13</b>	<b>10</b>	<b>12</b>	<b>9</b>	<b>13</b>

*Source: National Bureau of Statistics/Epidemiology and Statistics Section, Public Health Authority*

# AGE AND SEX SPECIFIC MORTALITY RATES, 2017 - 2021

Table 9

Age group <sup>(1)(2)</sup>	Average 2017-2018		Average 2019-2020		2021	
	Males	Females	Males	Females	Males	Females
Under 1	13.0	16.8	14.4	14.1	9.4	13.6
Under 5	16.0	20.8	16.4	17.1	10.4	15.6
5-9	0.7	0.5	0.0	0.1	0.0	0.5
10-14	0.6	0.0	1.3	0.8	0.0	0.3
15-19	1.2	0.5	2.4	0.6	0.8	1.5
20-24	5.8	2.4	4.7	0.4	5.0	3.1
25-29	2.6	1.8	3.2	1.6	3.0	2.2
30-34	3.0	2.1	3.1	1.2	2.8	3.9
35-39	1.8	1.6	3.2	1.3	6.0	2.6
40-44	4.7	2.2	5.3	3.9	5.8	2.7
45-49	7.1	2.9	6.7	2.0	7.2	5.5
50-54	12.5	4.3	13.4	5.0	14.8	7.8
55-59	10.4	3.0	11.1	4.5	13.7	8.1
60-64	13.4	6.5	12.6	6.7	14.8	8.6
65-69	21.9	9.4	16.9	8.1	20.3	19.3
70-74	38.6	25.4	31.4	22.4	42.5	26.2
75-79	78.6	39.9	48.3	40.0	51.8	66.8
80-84	185.3	109.7	130.5	88.3	110.1	83.1
Overall	9.8	7.6	9.0	7.0	10.2	9.7

Source: National Bureau of Statistics

Notes:

(1) Under 1 and Under 5 mortality rates calculated per thousand registered live births for the year

(2) For other age groups, deaths per thousand of estimated mid-year population in respective age groups

# LIFE EXPECTANCY AT BIRTH, 1980-2021

**Table 10**

Year	Age in Years		
	Males	Females	Both Sexes
1980	65.5	73.9	69.5
1981	67.7	72.8	70.5
1982	64.3	74.6	69.2
1983	65.7	75.3	70.2
1984	65.7	73.6	69.6
1985	63.6	76.1	69.1
1986	64.9	72.6	69.7
1987	63.7	73.0	68.2
1988	64.8	72.8	68.8
1989	62.8	73.4	67.7
1990	62.4	74.1	67.7
1991	65.2	76.5	70.3
1992	65.8	76.9	70.9
1993	64.2	75.0	69.4
1994	65.9	75.8	70.5
1995	65.8	79.5	72.0
1996	66.0	77.4	71.3
1997	65.7	77.0	71.0
1998	67.6	76.1	71.7
1999	67.4	78.2	72.4
2000	67.9	77.9	72.7
2001	67.4	79.4	72.5
2002	66.6	75.8	71.0
2003	66.2	76.1	70.9
2004	69.1	76.4	72.6
2005	67.4	77.1	71.9
2006	68.9	75.7	72.2
2007	68.9	77.6	73.1
2008	67.7	78.9	72.9
2009	68.4	78.0	72.9
2010	69.1	77.5	73.2
2011	67.7	78.0	72.6
2012	69.3	79.5	74.2
2013	69.9	76.5	73.1
2014	68.4	78.3	73.2
2015	70.1	78.7	74.2
2016	68.7	80.2	74.0
2017	70.3	78.5	74.3
2018	68.5	77.4	72.7
2019	69.9	78.4	74.0
2020	72.7	82.0	77.3
2021	71.3	75.6	73.5

*Source: National Bureau of Statistics*

*Notes: Includes deaths to non-residents*

**MARRIAGES BY AGE OF BRIDE AND GROOM, 2021  
RESIDENTS AND VISITORS**

**Table 11a**

AGE OF GROOM	AGE OF BRIDE										%
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+	Total	
15-19	1	0	0	0	0	0	0	0	0	1	0
20-24	5	20	8	4	2	0	0	0	0	39	3
25-29	1	22	143	53	21	3	1	0	0	244	16
30-34	1	20	146	221	51	9	5	3	1	457	29
35-39	1	9	57	177	95	21	4	0	0	364	23
40-44	0	1	12	42	56	36	10	7	1	165	11
45-49	0	1	11	15	25	25	19	5	1	102	7
50-54	0	1	2	17	15	12	23	10	4	84	5
55+	0	1	4	5	13	13	22	17	19	94	6
<b>TOTAL</b>	<b>9</b>	<b>75</b>	<b>383</b>	<b>534</b>	<b>278</b>	<b>119</b>	<b>84</b>	<b>42</b>	<b>26</b>	<b>1,550</b>	
<b>%</b>	<b>1</b>	<b>5</b>	<b>25</b>	<b>34</b>	<b>18</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>100</b>	<b>100</b>

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

**MARRIAGES BY AGE OF BRIDE AND GROOM, 2021  
RESIDENTS ONLY**

**Table 11b**

AGE OF GROOM	AGE OF BRIDE										%
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+	Total	
15-19	1	0	0	0	0	0	0	0	0	1	1
20-24	4	7	3	0	0	0	0	0	0	14	9
25-29	1	5	21	11	3	0	1	0	0	42	26
30-34	1	4	20	14	2	0	0	0	0	41	25
35-39	1	2	1	2	9	2	1	0	0	18	11
40-44	0	1	0	0	2	4	1	2	1	11	7
45-49	0	0	1	0	2	3	2	1	0	9	6
50-54	0	1	0	1	2	2	4	2	1	13	8
55+	0	0	0	0	0	2	4	2	5	13	8
<b>TOTAL</b>	<b>8</b>	<b>20</b>	<b>46</b>	<b>28</b>	<b>20</b>	<b>13</b>	<b>13</b>	<b>7</b>	<b>7</b>	<b>162</b>	
<b>%</b>	<b>5</b>	<b>12</b>	<b>28</b>	<b>17</b>	<b>12</b>	<b>8</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>100</b>	<b>100</b>

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

**MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE  
RESIDENTS ONLY, 2021**

**Table 12a**

Age Group	Total Marriages	Previous Marital Status of BRIDE		
		Spinster	Widowed	Divorced
15-19	8	8	0	0
20-24	20	19	0	1
25-29	46	44	0	2
30-34	28	26	0	2
35-39	20	13	0	7
40-44	13	9	0	4
45-49	13	8	0	5
50-54	7	4	1	2
55+	7	4	0	3
<b>Total</b>	<b>162</b>	<b>135</b>	<b>1</b>	<b>26</b>

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

**MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM  
RESIDENTS ONLY, 2021**

**Table 12b**

Age Group	Total Marriages	Previous Marital Status of GROOM		
		Bachelor	Widowed	Divorced
15-19	1	1	0	0
20-24	14	14	0	0
25-29	42	42	0	0
30-34	41	40	0	1
35-39	18	9	1	8
40-44	11	7	0	4
45-49	9	7	0	2
50-54	13	8	0	5
55+	13	10	0	3
<b>Total</b>	<b>162</b>	<b>138</b>	<b>1</b>	<b>23</b>

*Source: National Bureau of Statistics/Department of Immigration and Civil Status*

# DIVORCES BY DURATION OF MARRIAGE, 2007-2021

Table 13

Duration of marriage (in years)	Year															
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2021
0	1	1	0	1	0	2	3	2	0	1	1	4	0	1	1	0
1	4	3	5	6	5	2	3	6	3	2	5	0	3	1	1	4
2	9	10	6	9	4	7	8	5	8	7	11	5	11	9	9	8
3	7	8	10	5	12	9	10	7	9	8	15	12	8	6	6	11
4	5	6	9	9	9	12	11	9	11	18	12	9	15	11	11	11
5	14	9	7	13	9	13	12	8	10	14	8	10	9	10	10	5
6	19	11	9	13	10	12	16	6	9	14	13	12	13	8	8	8
7	11	6	8	5	12	10	6	10	5	17	9	10	13	10	10	10
8	5	9	7	6	2	6	12	11	8	9	12	9	13	12	12	11
9	3	15	7	7	9	9	14	7	7	7	11	10	15	8	8	10
10 - 14	24	21	32	44	39	39	45	41	33	40	39	36	37	36	36	31
15 - 19	14	16	19	11	21	15	14	21	18	24	35	28	21	25	25	20
20 - 24	8	15	9	13	11	11	18	9	9	10	16	8	13	17	17	13
25+	15	15	17	14	22	11	21	16	19	14	20	13	18	13	13	10
Total	139	145	145	156	165	158	193	158	149	185	207	166	189	167	167	152

Source: National Bureau of Statistics/Department of Immigration and Civil Status

# ABORTIONS BY AGE GROUP OF MOTHER, 2006-2021

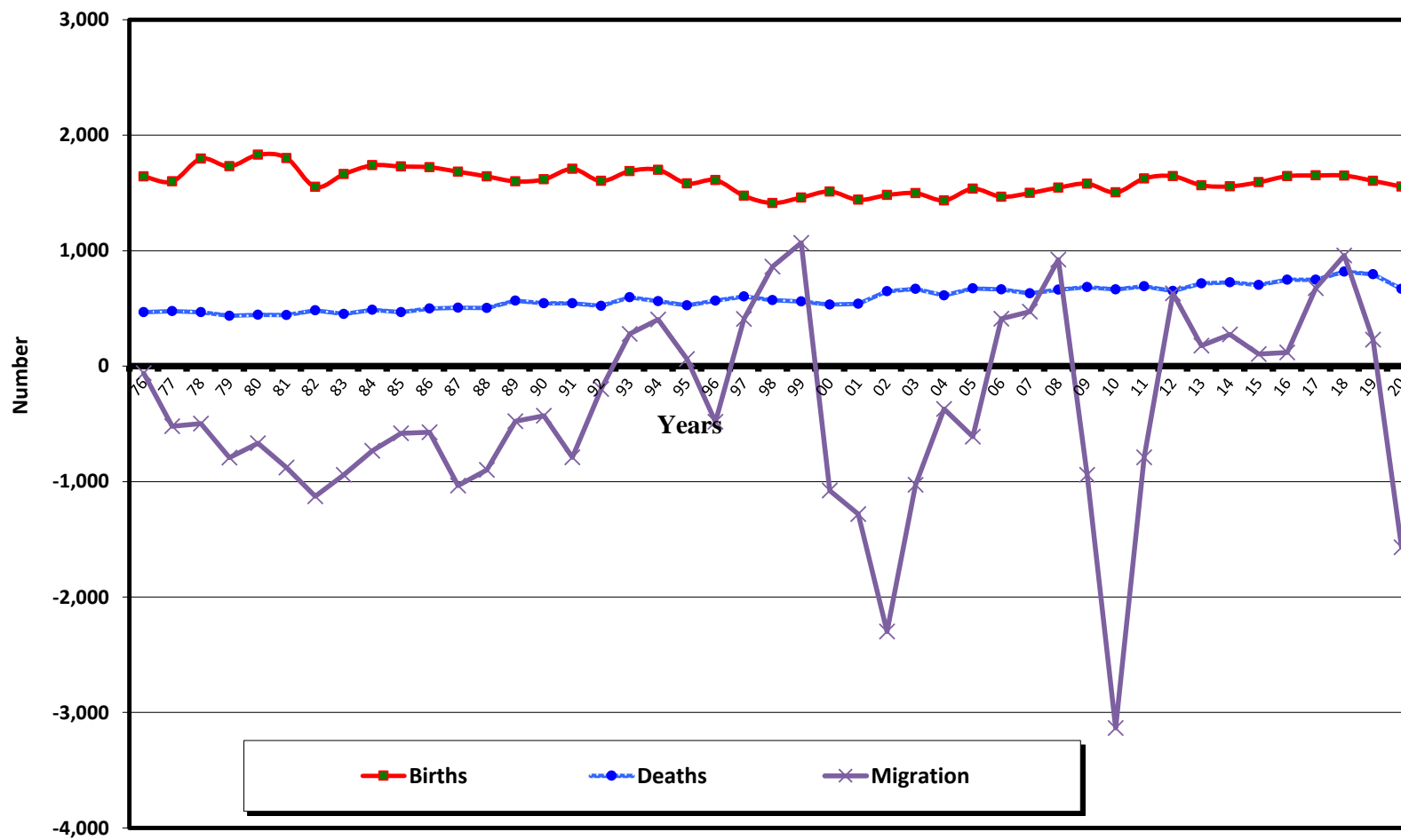
Table 14

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Age Group</b>																
<b>10-14</b>	3	5	6	6	6	15	4	7	11	7	4	10	6	6	6	5
<b>15-19</b>	71	69	81	90	122	133	102	92	99	63	74	83	73	64	71	49
<b>20-24</b>	98	92	79	83	103	103	117	126	109	89	110	121	77	87	101	72
<b>25-29</b>	99	108	77	102	102	106	114	114	112	105	115	106	100	92	114	92
<b>30-34</b>	90	86	93	73	110	102	83	73	96	103	86	90	107	82	91	69
<b>35-39</b>	56	54	68	74	87	89	67	67	78	66	79	67	70	67	67	70
<b>40-44</b>	26	30	44	36	21	27	45	31	39	42	34	43	34	27	44	43
<b>45-49</b>	0	2	5	7	5	4	1	5	5	3	7	1	6	6	10	6
<b>TOTAL</b>	<b>443</b>	<b>446</b>	<b>453</b>	<b>471</b>	<b>556</b>	<b>579</b>	<b>533</b>	<b>515</b>	<b>549</b>	<b>478</b>	<b>509</b>	<b>521</b>	<b>473</b>	<b>431</b>	<b>504</b>	<b>406</b>

Source : National Bureau of Statistics/Epidemiology and Statistics Section

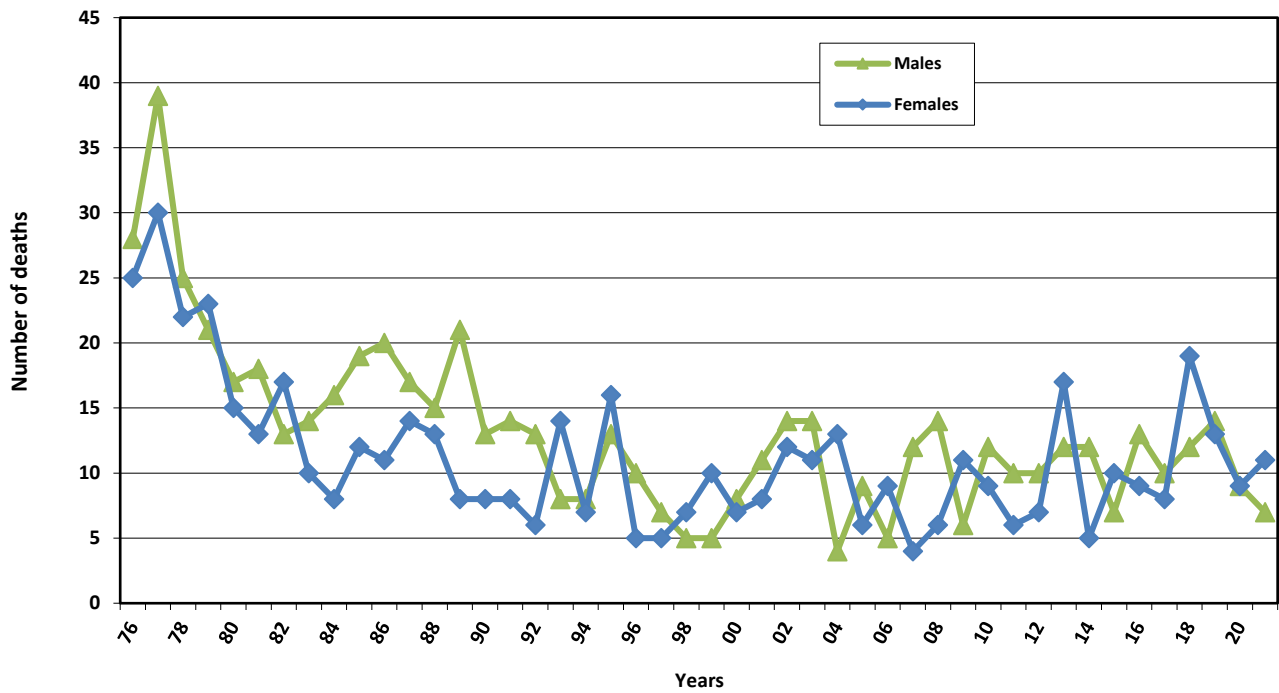


Chart 1:  
Births, Deaths, Migration 1976 - 2021



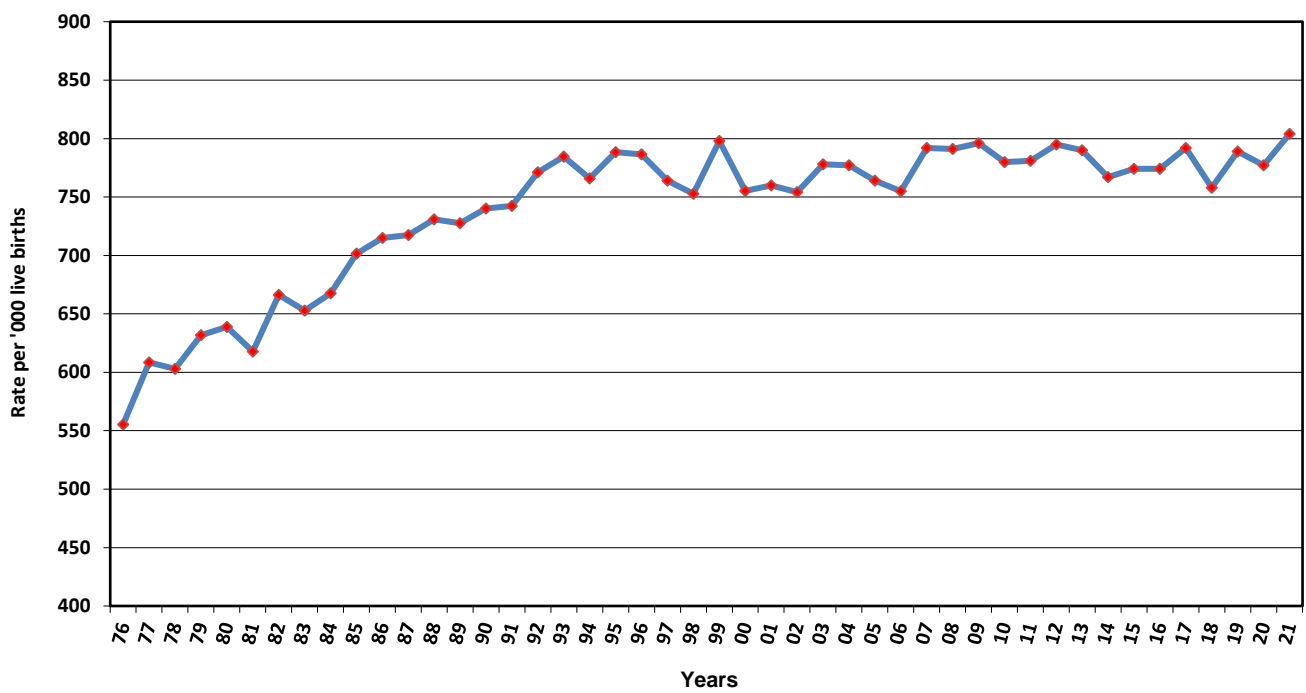
Source: National Bureau of Statistics

**Chart 2: Infant deaths by sex, 1976-2021**



Source: National Bureau of Statistics

**Chart 3: Births out of wedlock, per 1000 live births 1976-2021**



Source: National Bureau of Statistics

Chart 4: Age Specific Fertility Rates, 2020-2021 <sup>(1)</sup>

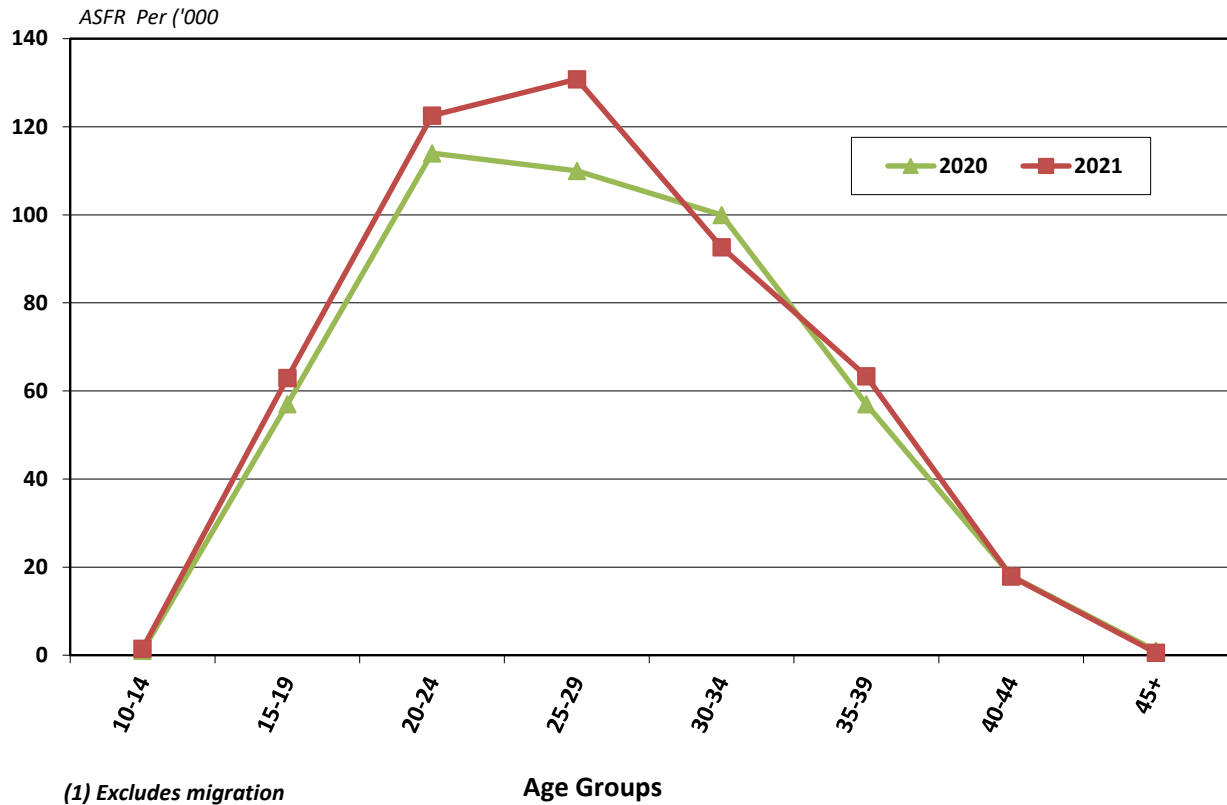
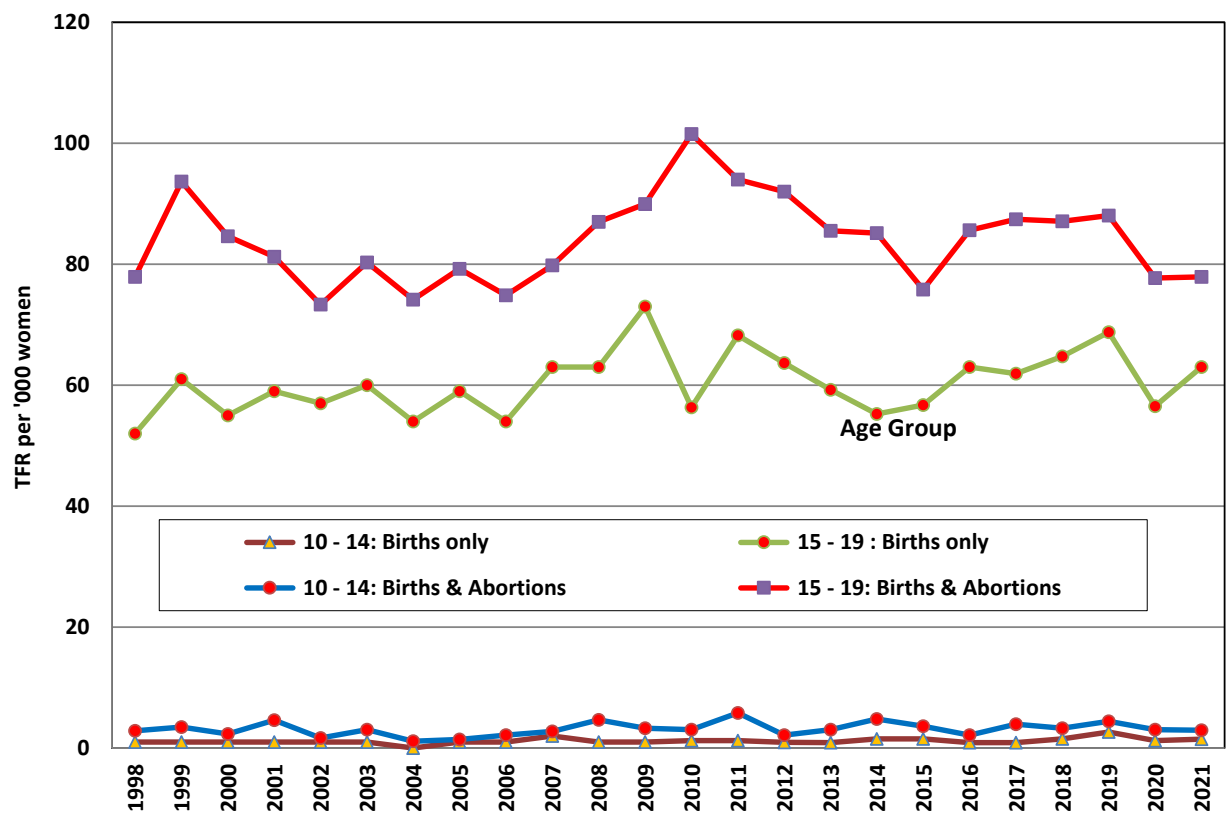
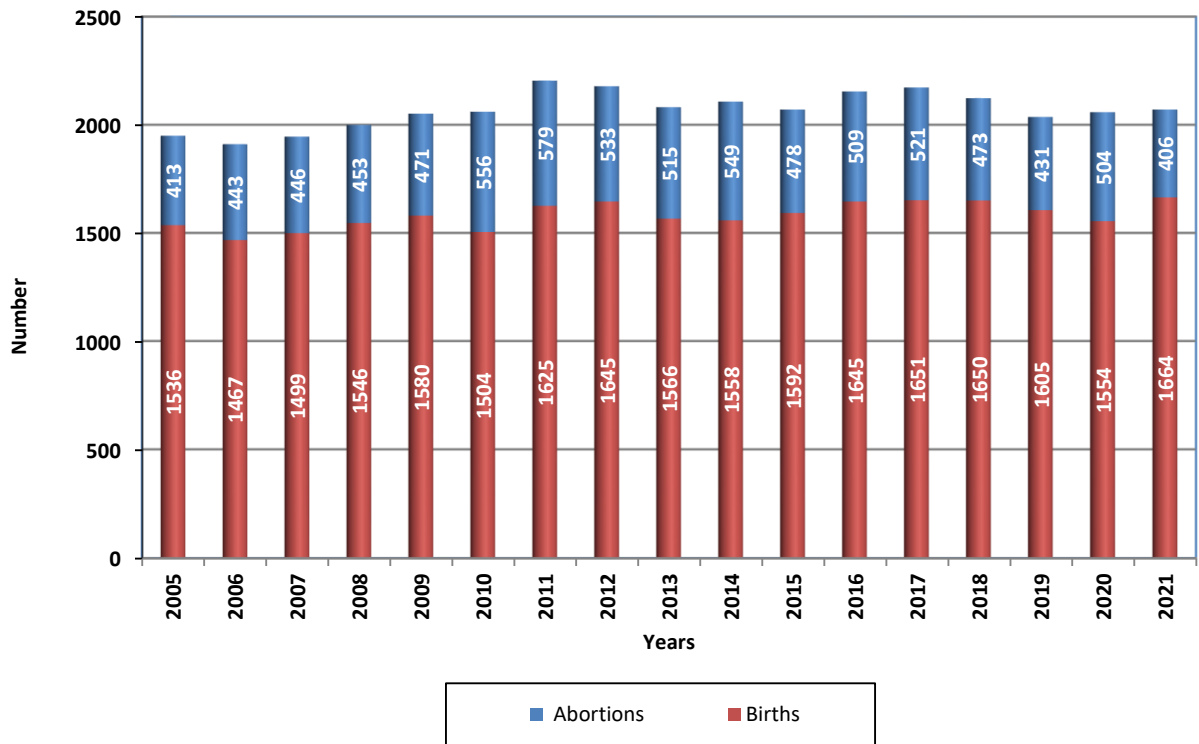


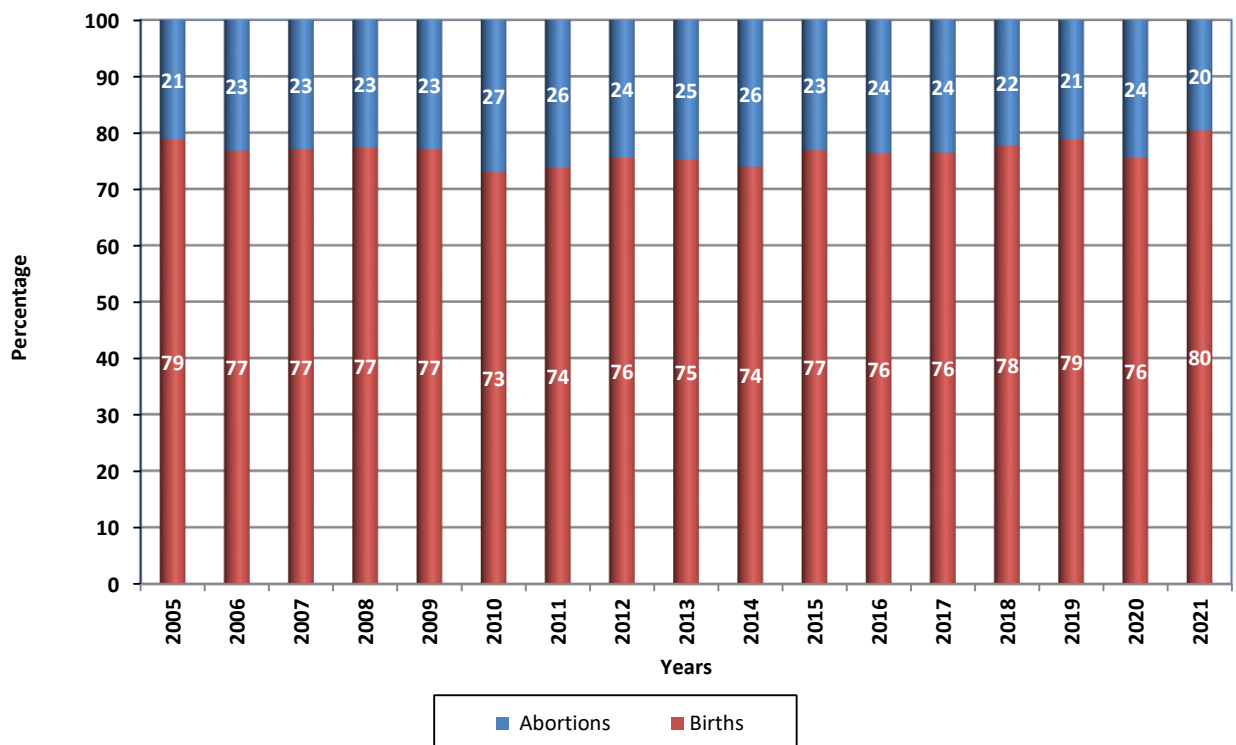
Chart 5: TFR for Teenagers, 1998 - 2021



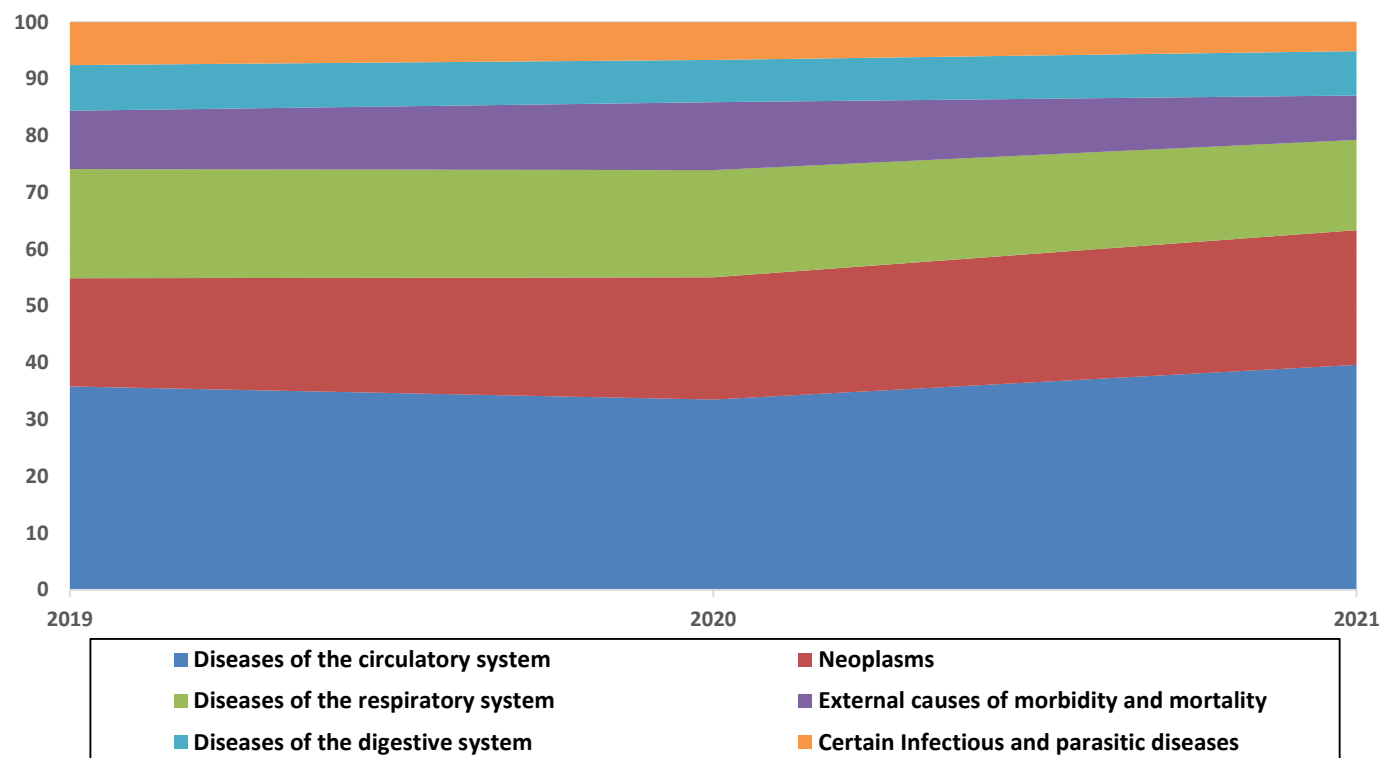
**Chart 6a: Number of births and abortions  
2005-2021**



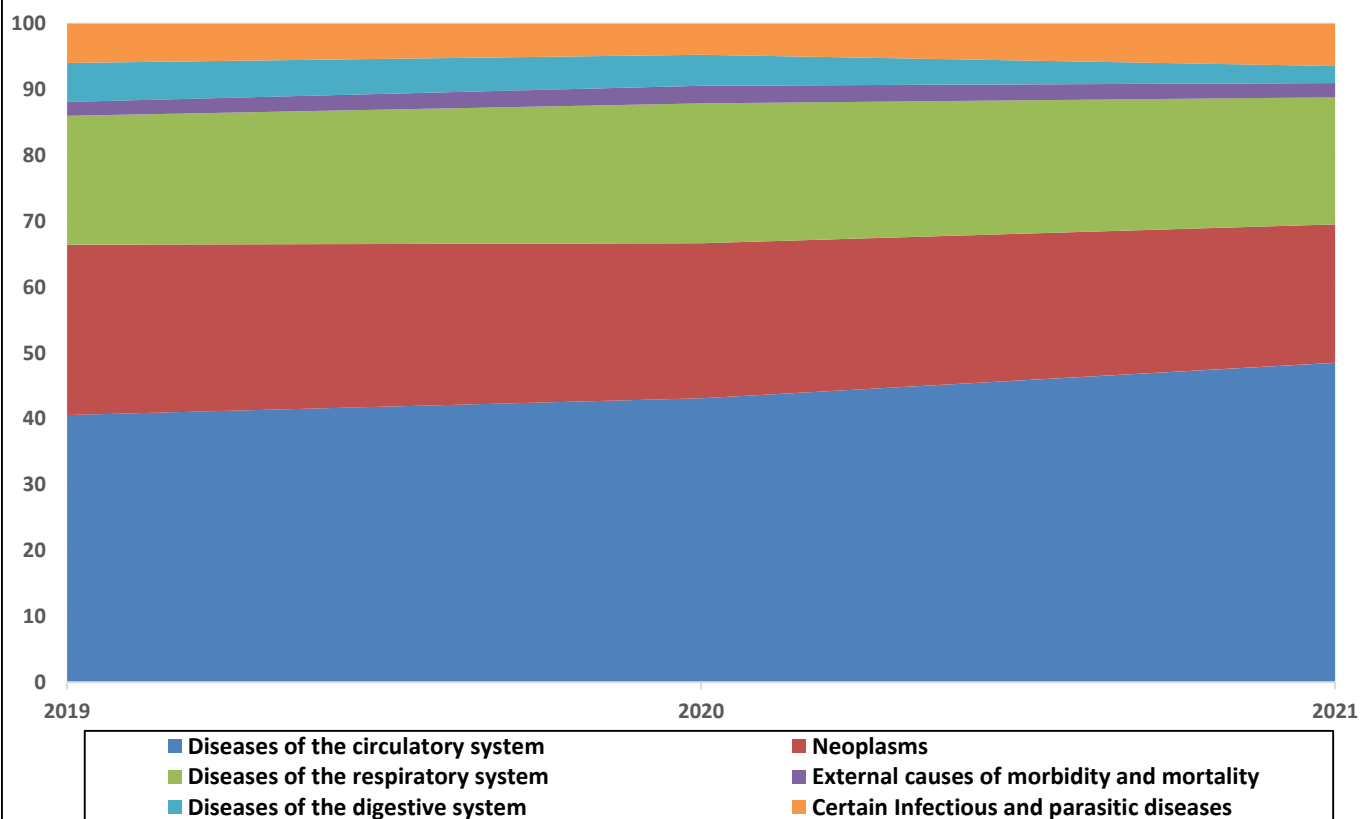
**Chart 6b: Percentage of births and abortions out of total live births and registered abortions, 2005-2021**



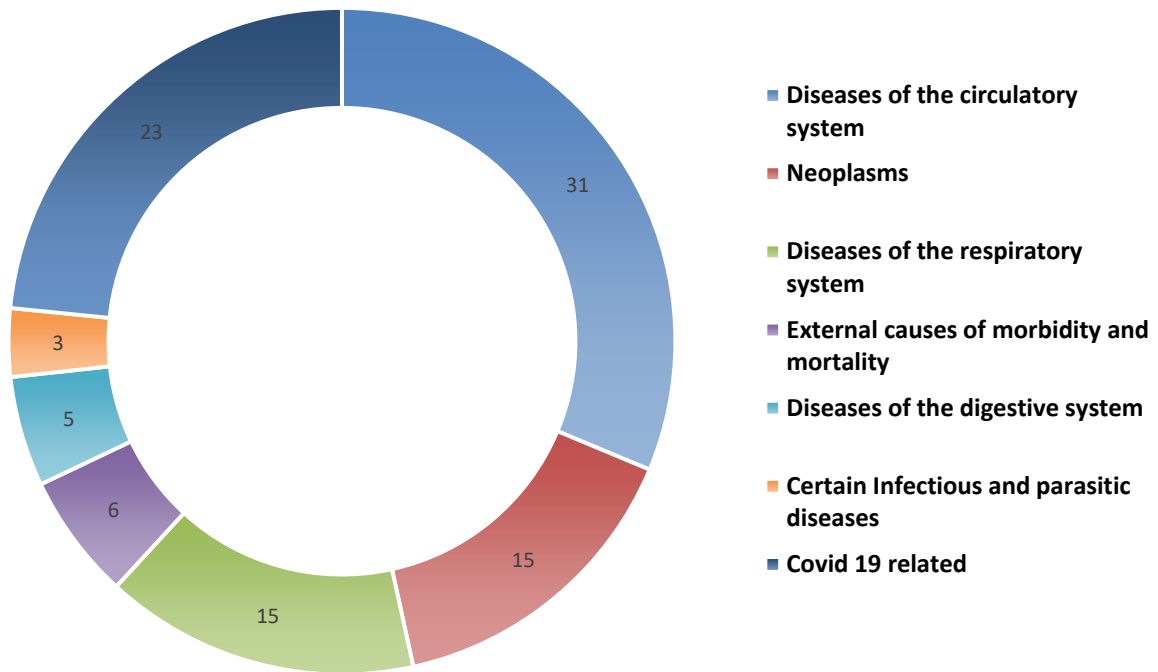
**Chart 7a: Percentage of Male deaths, accounted for by selected causes, 2019 - 2021**



**Chart 7b: Percentage of Female deaths, accounted for by selected causes, 2019 - 2021**



**Chart 8a: Deaths to Males aged 5 years or more by selected causes, 2021**



**Chart 8b: Deaths to Females aged 5 years or more by selected causes, 2021**

