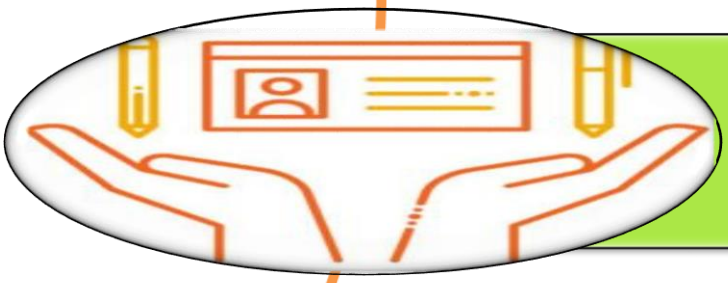
State of Libya

Ministry of Health

Health Information and Documentation Center

Vital Statistics

Report



For the year 2020 :

and Summary of data for 2013-2019

Prepared by: Health Information and Documentation Center In Cooperation with Civil Registration Authority – Ministry Of Interior

Vital statistics report 2020

And Summary of 2013 – 2019 Civil Registration Data

Acknowledgments

This report was achieved in cooperation between Health Information and Documentation Centre – Ministry of Health and the Civil Registration Authority – Ministry of Interior. The Health Information Centre MOH, would like to acknowledge the contribution of the following entities and individuals for the completion of this report:

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Eng Zaid Abdulsalaam Zaid

Ms Khuloud Ammar Al Beggar

Eng Sami Albskre

Eng Abdulsalam Omran Abdulsalam

Eng Ahmed Elmahdi Altabibe

Mr Omer Alaref Said Khbleel

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Forward

The Health Information and Documentation Centre is pleased to Issue this statistical report on births and deaths registered in Libya during the year 2020 with a statistical summary on births and deaths for the period from 2013 to 2020 in cooperation with the Civil Registration Authority - Ministry of Interior, to cover the need for data in this important field.

This report has been generated from the actual registered births and reported deaths in all the 12 branches of the Civil Registration Authority and the (133) issuing offices of the Authority throughout the country, as well as the (400) service offices covering all parts of Libya. All have been linked through single automated system that works on the same database that enables the provision of high quality and timely information. The use of the national ID and linking the registration of births and deaths with several incentives has raised the percentage of registration of vital events.

Out of the joint responsibility of the Health Information and Documentation Centre and the Civil Registration Authority in meeting the needs of a large number of local and international bodies, this summary was prepared in cooperation between Health Information and Documentation Centre - Ministry of Health and the Civil Registration Authority Ministry of Interior.

We hope that this summary will be sufficient to meet the needs of data users from public and private entities, researchers, local and international bodies and institutions, and other data users

Mohamed Ibrahim Saleh Daganee
Director General of Health Information
and Documentation Center

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Abbreviations

ASFR	**Age specific fertility rates**
ASMR	Age Specific Mortality Rates
BSC	Bureau of Statistics and Census
CBR	Crude birth rate
CDR	Crude death rate
CRA	Civil Registration Authority
CRVS	Civil Registration and Vital Statistics
GFR	General Fertility Rate
HIC	Health Information Centre
IMR	Infant Mortality rate
MMR	Maternal Mortality rate
TFR	Total fertility rate

Definitions of key concepts [1]

Age-specific fertility rate (ASFR): The annual number of births to women of a particular age group (age 15 to 49 years) per 1,000 women in that age group.

Age-specific mortality rate (ASMR): A mortality rate limited to a particular age group. The numerator is the number of deaths in that age group; the denominator is the number of persons in that age group in the population.

Crude birth rate (CBR): The number of live births relative to the size of that population during a given period, usually one year. It is expressed as the number of live births per 1,000 population per year.

Crude death rate (CDR): The number of deaths relative to the size of that population during a given period, usually one year. It is expressed as the number of deaths per 1,000 population per year.

Death: The permanent disappearance of all evidence of life at any time after live birth has taken place (postnatal cessation of vital functions without capability of resuscitation). This definition excludes foetal deaths, which are defined separately.

Doubling Time = Number of years necessary for the population to double its size. Doubling Time = 70 / r [70: constant. r: Growth Rate]
r = (births-deaths)/population size (multiply by 100 for percentage terms).

Infant mortality rate (IMR): Probability (expressed as a rate per 1,000 live births) of a child born in a specific year or period dying before reaching the age of 1, if subject to age-specific mortality rates of that period.

General Fertility Rate: The number of live births in a geographic area in a year per 1000 women of childbearing age, which is usually defined as age 15 to 49 years.

Life expectancy at birth: The average number of years that a newborn could expect to live, if he or she were to pass through life exposed to the sex- and age-specific death rates prevailing at the time of his or her birth, for a specific year, in a given country, territory, or geographic area.

Live birth: 'The complete expulsion or extraction from the mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered live born (all live-born infants should be registered and counted as such, irrespective of gestational age or whether alive or dead at the time of registration, and if they die at any time following birth, they should also be registered and counted as deaths).

Rate of Natural Increase = no. of live births – no. of deaths / mid-year population.

Sex ratio at birth: The number of male births for a specific area and during a specified period divided by the number of female births for the same area and period. The sex ratio is an important demographic indicator of the distribution of boys and girls at birth.

Total fertility rate (TFR): The sum of age-specific fertility rates for females aged between 15 and 49 years during a specified period, usually one year. It is an estimate of the average number of children a cohort of women would bear if they went through their childbearing years experiencing the same age-specific fertility rates.

Under-5 mortality rate (U5MR): The probability of a child born in a specific year or period dying before reaching the age of 5, if subject to age-specific mortality rates of that period. The under-5 mortality rate as defined here is strictly speaking not a rate (i.e. the number of deaths divided by the number of population at risk during a certain period of time) but a probability of death derived from a life table and expressed as rate per 1,000 live births.

Executive summary

- This report has been generated using data extracted from the civil registration database for the years 2013-2020.
- Civil registration system in Libya is well developed with recognised legislations and advanced changes have recently developed in registrations and data capture with 100% birth registration and death registration of more than 90%.
- After 15 years from the last national census, the rate of natural increase for the Libyan population has increased by 4%.

Highlights

- In 2020, there were 231670 recorded births in Libya in 2020.
- Crude birth rate was 28.3/1000 population.
- A total of 31051 deaths occurred in Libya in 2020.
- Crude Death rate was 3.8; 4.9 for males and 2.7 for females per 1000 population.
- Infant mortality rate was 9.8 deaths per 1000 live births.
- The death rate of children under five years of age in 2020 for both sexes was 13.3 per 1000 live births.
- Life expectancy at birth was 73.2 years for males and 83.5 years for females.

On a Typical Day in Libya in 2020

- 635 live births occurred.
- 324 males and 311 females.
- 85 Deaths Occurred.
- 54 males and 31 females.
- 3 infant death occurred every 2 days.

Of every 100 live births in Libya in 2020, approximately

- 1 were to teenaged mothers aged 19 and under
- 35 were to mothers aged 20-29.
- 50 were to mothers aged 30-39.
- 13 were to mothers aged 40-49.

Introduction

This report summarizes information on vital events and key indicators that occurred in Libya in the year 2020. In addition to summary of the deaths and births that occurred in the years 2013-2019. The data used in this report is authentic data that was generated from the civil Registration Authority (CRA) electronic system. The Health Information Centre (HIC) at the Ministry of Health conducted the compilation of records and analyses of data for the report.

The Libyan Civil Registration System

Historical overview

- The first documented census was conducted in 1936.
- Further general censuses were conducted in 1954, 1964, 1973, 1984, 1995 and 2006.
- Libya has a valid civil registration Law (Law 36 for 1968). And established a special authority for civil registry.
- Civil registration and vital statistics system is used to record and document births, deaths, and marriages, and divorces.
- Registration has begun for births - deaths events since the beginning of the last century, relying on the manual system.
- The Civil Registration Authority has 12 branches and 380 civil registration service offices available throughout Libya.

Registration process and information flow

In Libya, the CRA manages data collections for births and deaths and the events are recorded in official records and legal documents issued. All CRA offices are fully automated and electronically linked to central CRA. All general hospitals and some private hospitals with maternity wards have civil registration offices. Since 2013, national ID is provided at birth, which is considered as a unique identifier. Recently, the CRA started immediate inactivation of the record of the deceased in order to reduce the time lag in death registration. Birth and death notification forms used in Libyan CRVS system comply with the UN standards in terms of collected variables.

Figures 1-2 demonstrates the flow of information on births [Figure 1] and deaths registration and reporting processes [Figure 2].

Figure 1: Flowchart of births data

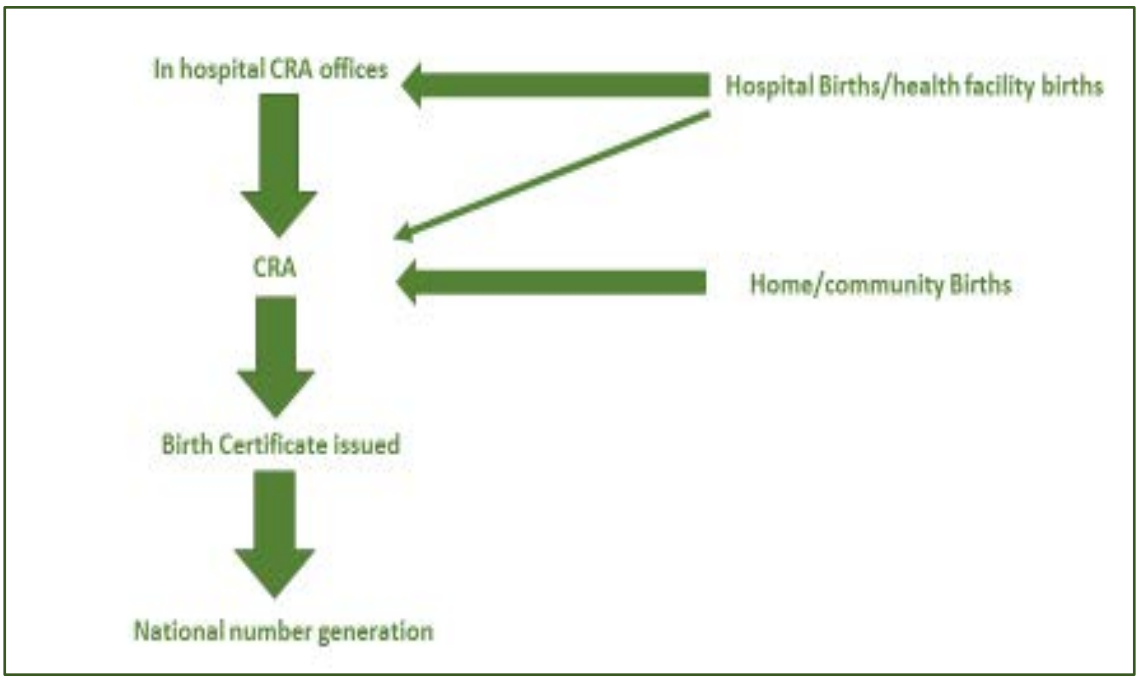
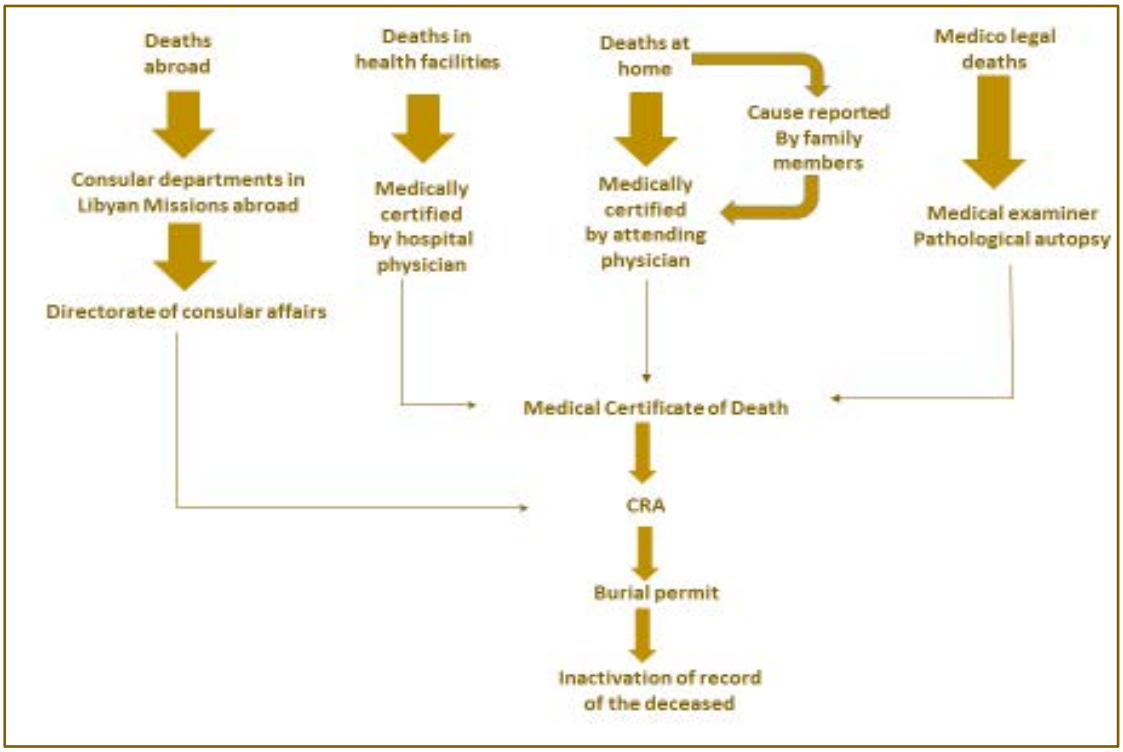


Figure 2: Flowchart of deaths data



Population data

Population Doubling Time in Libya is 28 years.

Table 1: Population of Libya 1995-2020

Year	Population	Male		Female	
		Number	Percentage	Number	Percentage
1995*	4389739	2231079	50.8%	2158660	49.2%
2006*	5298152	2687513	50.7%	2610639	49.3%
2020	8197911	4044139	49.3%	4153772	50.7%

*Census Year; Source: Bureau of Statistics and Census.

Table 2: Live Births, Deaths and natural increase, with rates, Libya, 1995-2020

Year	Live births	Rate	Deaths	Rate	Excess of Birth over Deaths	Rate of Natural Increase
1995*	88779	20.2	13538	3.1	75241	17.1
2006*	127283	24.0	19073	3.6	108210	20.4
2020	231670	28.3	31051	3.8	200619	24.5

*Census Year; Source: Bureau of Statistics and Census.

Registration coverage

Based on estimated numbers of live births and deaths, the level of registration coverage is shown in table 3.

Table 3: Levels of birth and deaths registration, 2020.

Population	Registered Birth	Registered Death	Expected Birth	Expected Death	Registration level- Births	Registration level-Deaths
8197911	231670	31051	202488	34431	114.4%	90.2

Figure 3: Population pyramid. 2020

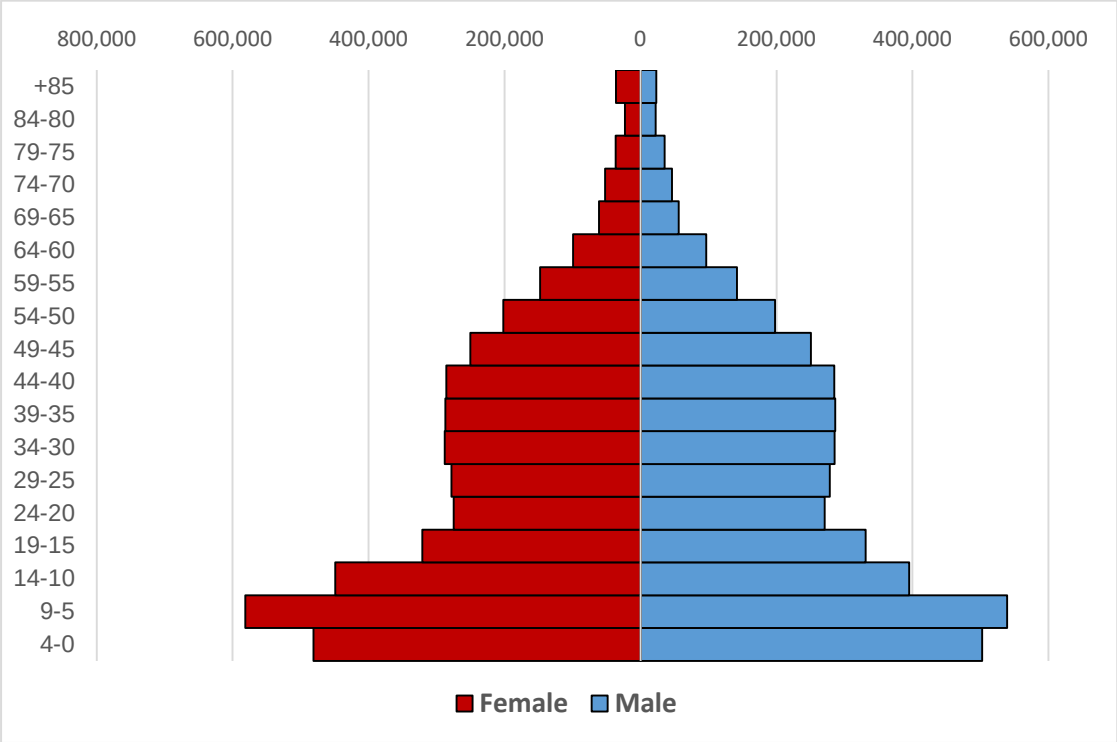


Table 4: Distribution of population by age and sex.

Age-group (years)	Population				
	Male		Female		Total
	Number	Percentage	Number	Percentage	
All ages	4044139	49.3%	4153772	50.7%	8197911
0	27124	51.2%	25818	48.8%	52942
1-4	475320	51.1%	455042	48.9%	930362
5-9	539286	51.4%	581317	55.4%	1120603
10-14	395265	51.0%	449164	49.0%	844429
15-19	331314	50.8%	321097	49.2%	652411
20-24	270872	49.6%	275011	50.4%	545883
25-29	278475	50.0%	278000	50.0%	556475
30-34	285354	49.8%	288161	50.2%	573515
35-39	286299	49.9%	287032	50.1%	573331
40-44	285095	49.9%	285668	50.1%	570763
45-49	250562	50.0%	250168	50.0%	500730
50-54	197850	49.5%	201715	50.5%	399565
55-59	141902	49.0%	147706	51.0%	289608
60-64	96455	49.3%	99059	50.7%	195514
65-69	55956	47.7%	61231	52.3%	117187
70-74	46060	46.9%	52114	53.1%	98174
75-79	35315	49.0%	36731	51.0%	72046
80 – 85	22307	49.5%	22750	50.5%	45057
> 85	23327	39.3%	35988	60.7%	59315

Table 5: Age specific distribution of population by sex, 2020.

Age-group (years)	Population			
	Male		Female	
	Number	Percentage	Number	Percentage
All ages	4044139	100.0%	4153772	100.0%
0	27124	0.7%	25818	0.6%
1-4	475320	11.8%	455042	11.0%
5-9	539286	13.3%	581317	14.0%
10-14	395265	9.8%	449164	10.8%
15-19	331314	8.2%	321097	7.7%
20-24	270872	6.7%	275011	6.6%
25-29	278475	6.9%	278000	6.7%
30-34	285354	7.1%	288161	6.9%
35-39	286299	7.1%	287032	6.9%
40-44	285095	7.0%	285668	6.9%
45-49	250562	6.2%	250168	6.0%
50-54	197850	4.9%	201715	4.9%
55-59	141902	3.5%	147706	3.6%
60-64	96455	2.4%	99059	2.4%
65-69	55956	1.4%	61231	1.5%
70-74	46060	1.1%	52114	1.3%
75-79	35315	0.9%	36731	0.9%
80 – 85	22307	0.6%	22750	0.5%
> 85	23327	0.6%	35988	0.9%

Births and fertility

Crude Birth rates/1000 population= 28.3

Table 6: Fertility Rates

Age of mother	Live births			Female population	Age Specific Fertility Rate
	Male	Female	Total		
15-19	856	759	1615	**321097**	**5.0**
20-24	12748	11870	24618	**275011**	**89.5**
25-29	28661	27508	56169	**278000**	**202.0**
30-34	31983	30448	62431	**288161**	**216.7**
35-39	25454	24534	49988	**287032**	**174.2**
40-44	13251	12543	25794	**285668**	**90.3**
45-49	1473	1395	2868	**250168**	**11.5**
Total	**114426**	**109057**	**223483**	**1985137**	**777.7**
Total Fertility Rate					**3.9**
General Fertility Rate					**112.6**

Figure 4: Live births by age group of mothers

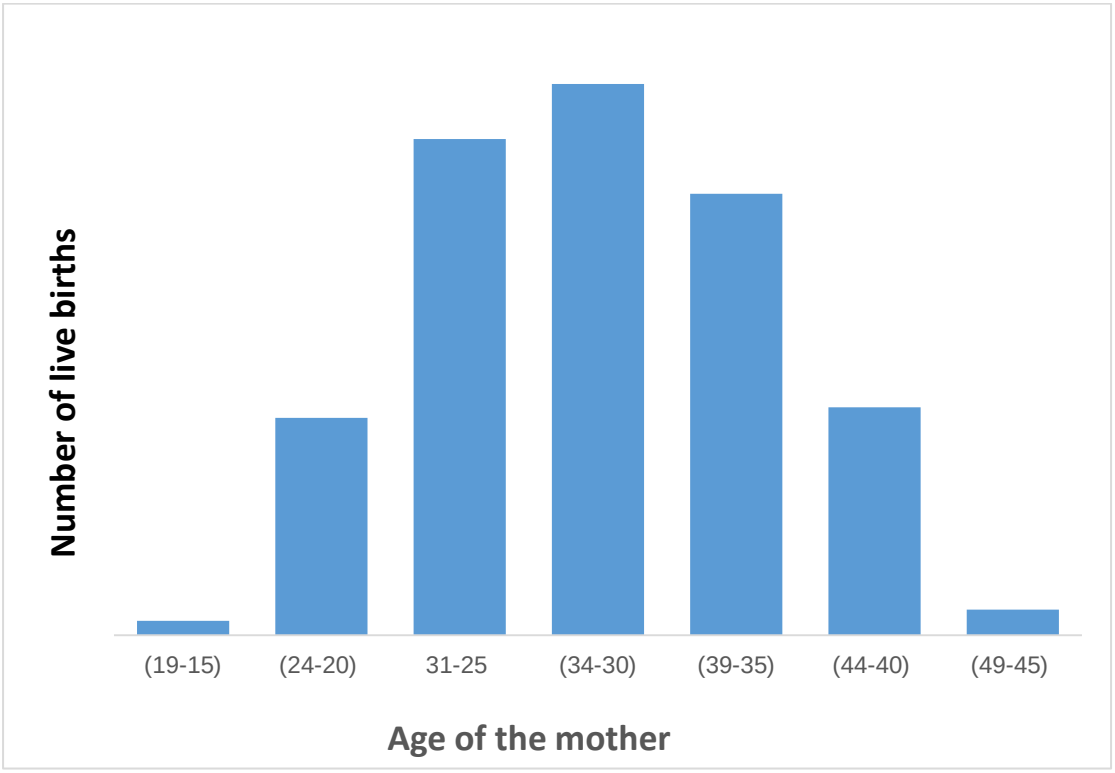


Figure 5: Distribution of live births by sex and month of the year 2020

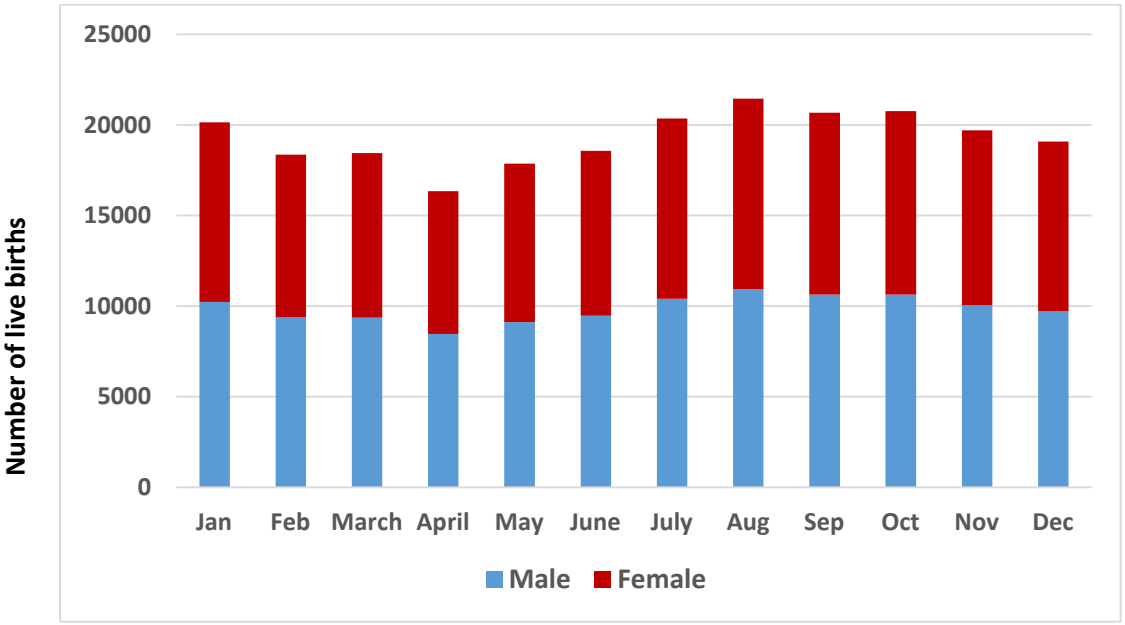


Table 7: Proportions of male and female live births per month of the year 2020

Month	Male		Female		Total	
	Number	Percentage	Number	Percentage	Number	Percentage*
January	10231	50.8%	9909	49.2%	20140	**8.7%**
February	9369	51.1%	8974	48.9%	18343	**7.9%**
March	9357	50.7%	9086	49.3%	18443	**8.0%**
April	8460	51.8%	7879	48.2%	16339	**7.1%**
May	9114	51.1%	8739	48.9%	17853	**7.7%**
June	9458	50.9%	9107	49.1%	18565	**8.0%**
July	10403	51.1%	9942	48.9%	20345	**8.8%**
August	10939	51.0%	10509	49.0%	21448	**9.3%**
September	10634	51.4%	10035	48.6%	20669	**8.9%**
October	10625	51.2%	10130	48.8%	20755	**9.0%**
November	10043	51.0%	9655	49.0%	19698	**8.5%**
December	9715	50.9%	9357	49.1%	19072	**8.2%**
Total	**118348**	**51.1%**	**113322**	**49.9%**	**231670**	**100.0%**

***Percentage of total live births in 2020**

Table 8: Sex Ratio at Birth, 2013-2020

Year	2013	2014	2015	2016	2017	2018	2019	2020
Number of male births per 100 female live births	104.8	104.2	104.5	104.6	104.8	103.5	104.6	104.4

Table 9: Distribution of live births by sex, 2013-2020

Year	Male		Female		Total
	Number	Percentage	Number	Percentage	Number
2013	121166	51.2%	115625	48.8%	236791
2014	128471	51.0%	123265	49.0%	251736
2015	126771	51.1%	121330	48.9%	248101
2016	126620	51.1%	121093	48.9%	247713
2017	119502	51.2%	114027	48.8%	233529
2018	119768	50.9%	115713	49.9%	235481
2019	121557	51.1%	116255	48.9%	237812
2020	118348	51.1%	113322	48.9%	231670

Figure 6: Distribution of live births by sex, 2013-2020.

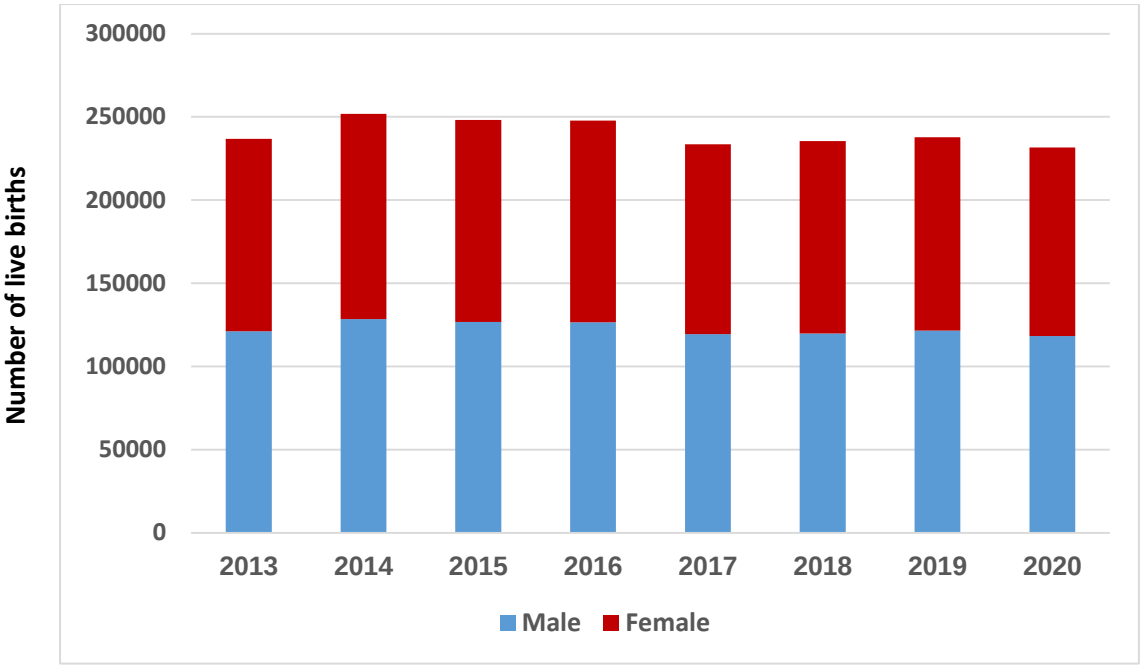
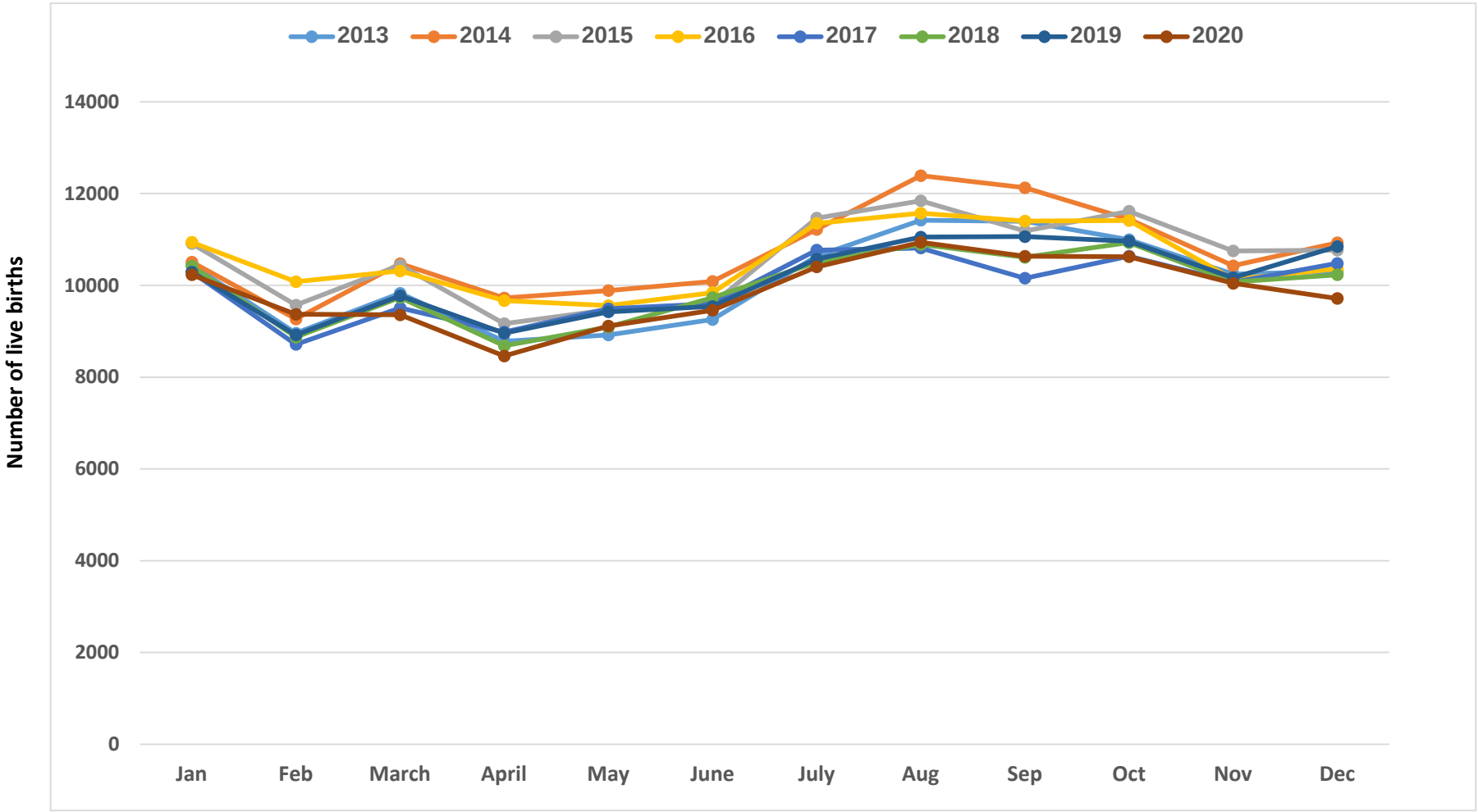
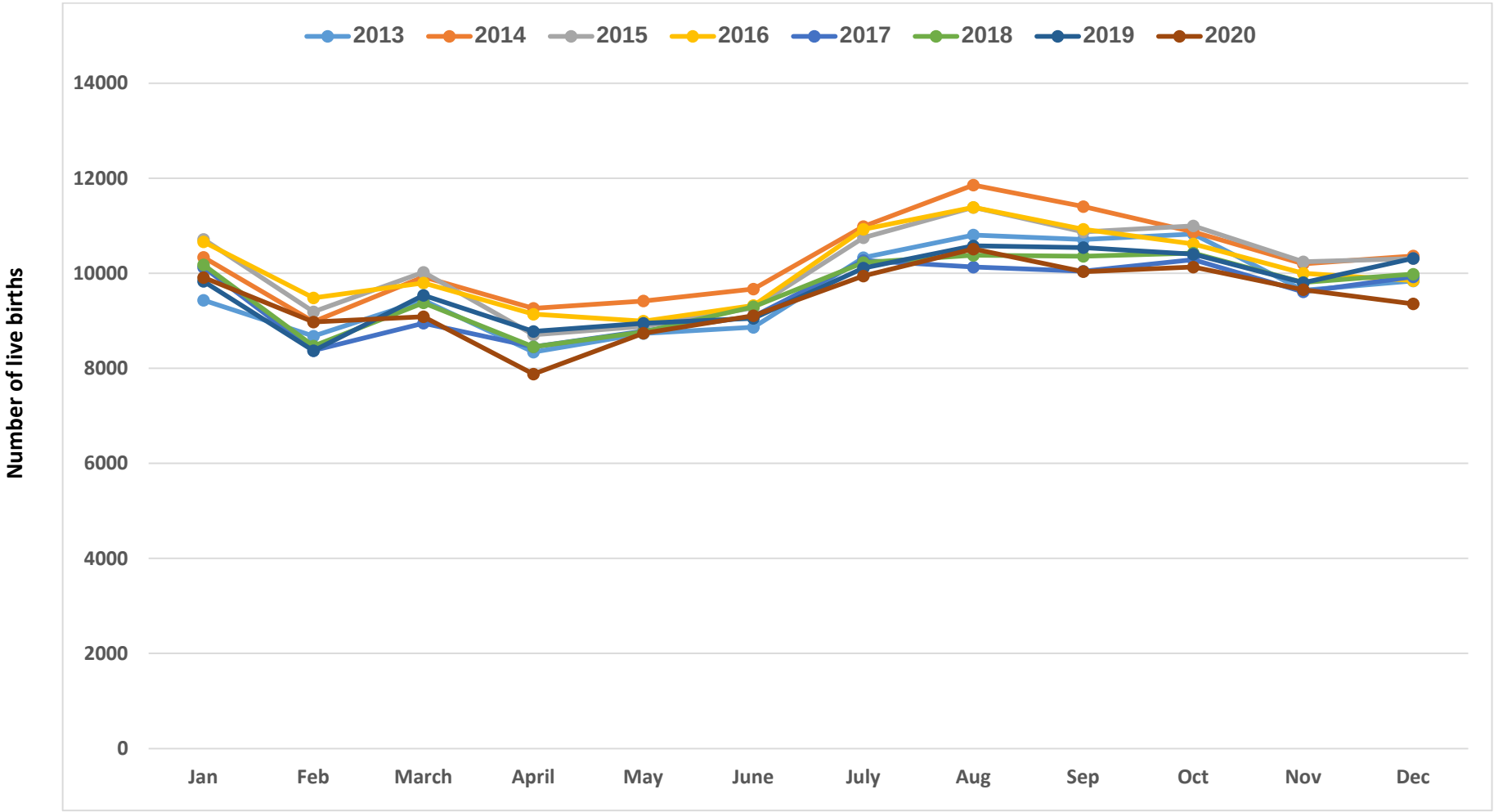

Number of live births
300000
250000
200000
150000
100000
50000
0
2013
2014
2015
2016
2017
2018
2019
2020
Male
Female

Figure 7: Monthly distribution of live births, 2013-2020

A- Male



B- Female


2013
2014
2015
2016
2017
2018
2019
2020
Number of live births
14000
12000
10000
8000
6000
4000
2000
0
Jan
Feb
March
April
May
June
July
Aug
Sep
Oct
Nov
Dec

Deaths

Crude death rate /1000 population: both sexes= 3.8, Males= 4.9, Females= 2.7 per 1000 population.

Life expectancy at birth: Both sexes =79.3 years; Males=73.82 years; Females= 83.8 years

Infant Mortality rate= 9.8 per 1000 live births.

Under-five year mortality rates both sexes= 13.3 per 1000 live birth.

Table 10: Number and percentage distribution of deaths by age, 2020

0	Male	Female	Total	Percentage*
All ages	**19873**	**11178**	**31051**	**100.0%**
0-1	316	251	567	1.8%
1-4	334	302	636	2.0%
5-9	216	154	370	1.2%
10-14	180	85	265	0.9%
15-19	289	89	378	1.2%
20-24	800	93	893	2.9%
25-29	968	141	1109	3.6%
30-34	801	187	988	3.2%
35-39	707	236	943	3.0%
40-44	807	360	1167	3.8%
45-49	922	454	1376	4.4%
50-54	1185	514	1699	5.5%
55-59	1366	632	1998	6.4%
60-64	1488	711	2199	47.1%
65-69	1408	719	2127	6.9%
70-74	1595	1045	2640	8.5%
75-79	1814	1172	2986	9.6%
80-84	1736	1144	2880	9.3%
85+	2941	2889	5830	18.8%

***Percentage of the total deaths**

Figure 8: Male to female age-specific mortality ratio

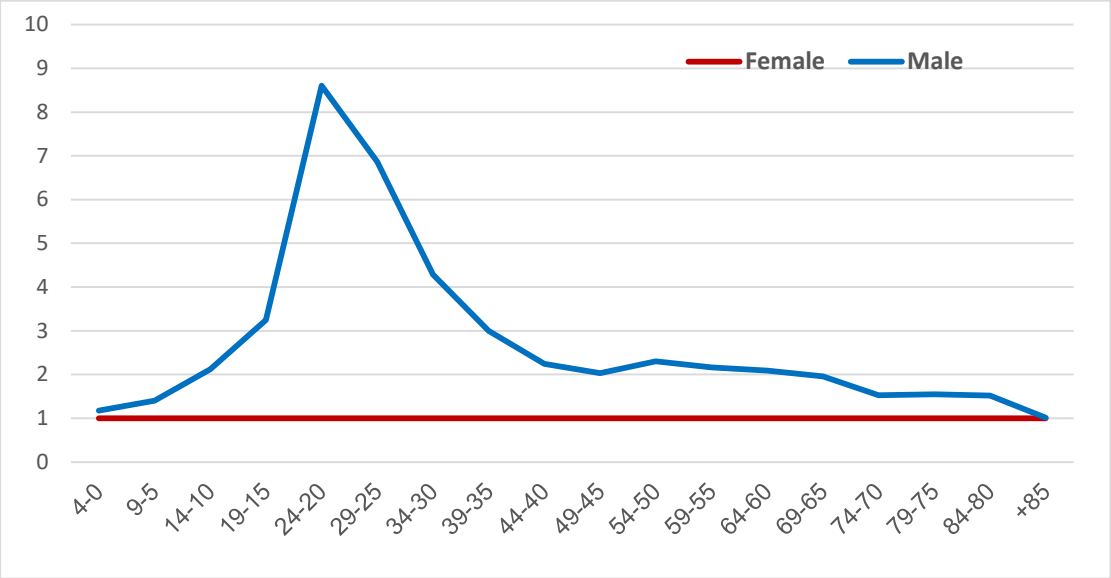


Table 11: Male to female mortality ratios

Age-group	Ratio male/female
0-4	1.2
5-9	1.4
10-14	2.1
15-19	3.2
20-24	8.6
25-29	6.9
30-34	4.3
35-39	3.0
40-44	2.2
45-49	2.0
50-54	2.3
55-59	2.2
60-64	2.1
65-69	2.0
70-74	1.5
75-79	1.5
80-84	1.5
85+	1.0

Table 12: Distribution of deaths by age and sex

Age-group	Male		Female	
	Number	Percentage*	Number	Percentage*
All ages	19873	100.0%	19873	100.0%
0-1	316	1.6	316	1.6
1-4	334	1.7	334	1.7
5-9	216	1.1	216	1.1
10-14	180	0.9	180	0.9
15-19	289	1.5	289	1.5
20-24	800	4.0	800	4.0
25-29	968	4.9	968	4.9
30-34	801	4.0	801	4.0
35-39	707	3.6	707	3.6
40-44	807	4.1	807	4.1
45-49	922	4.6	922	4.6
50-54	1185	6.0	1185	6.0
55-59	1366	6.9	1366	6.9
60-64	1488	7.5	1488	7.5
65-69	1408	7.1	1408	7.1
70-74	1595	8.0	1595	8.0
75-79	1814	9.1	1814	9.1
80-84	1736	8.7	1736	8.7
85+	2941	14.8	2941	14.8

***Percentage of the total deaths in the same sex.**

Figure 9: Age specific mortality rates

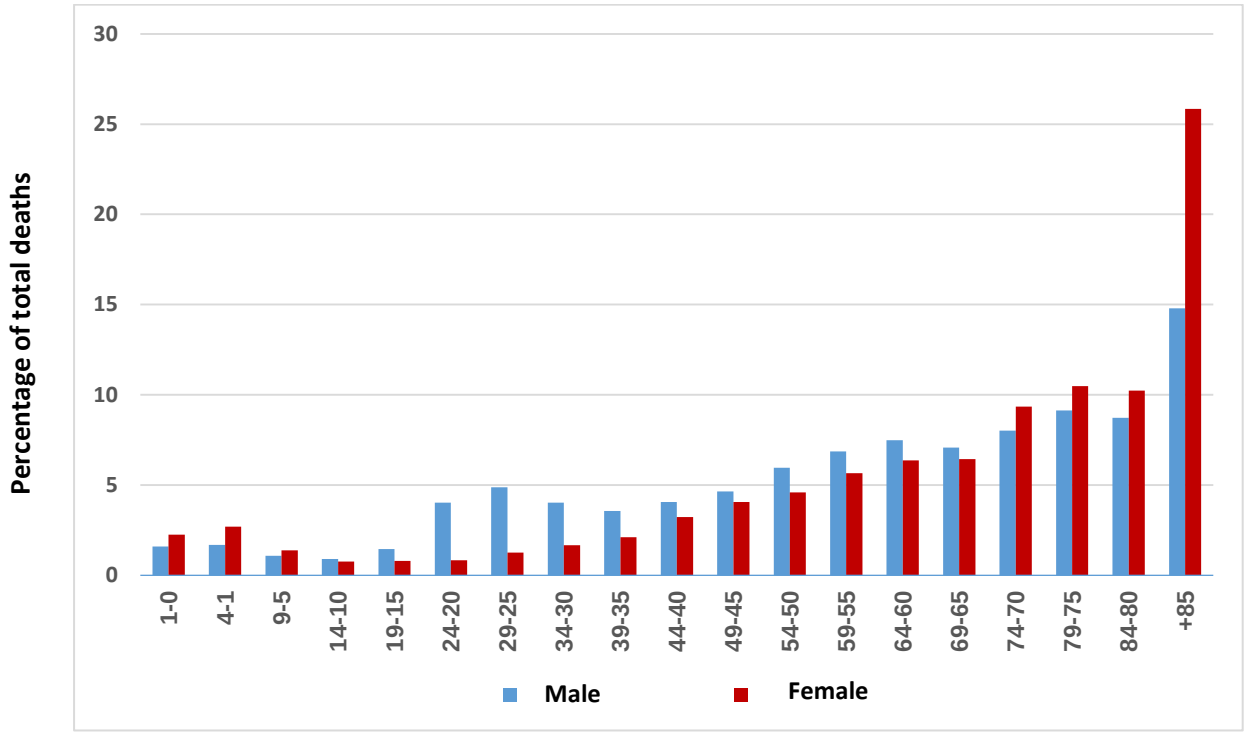


Figure 10: Log of age-specific mortality rate

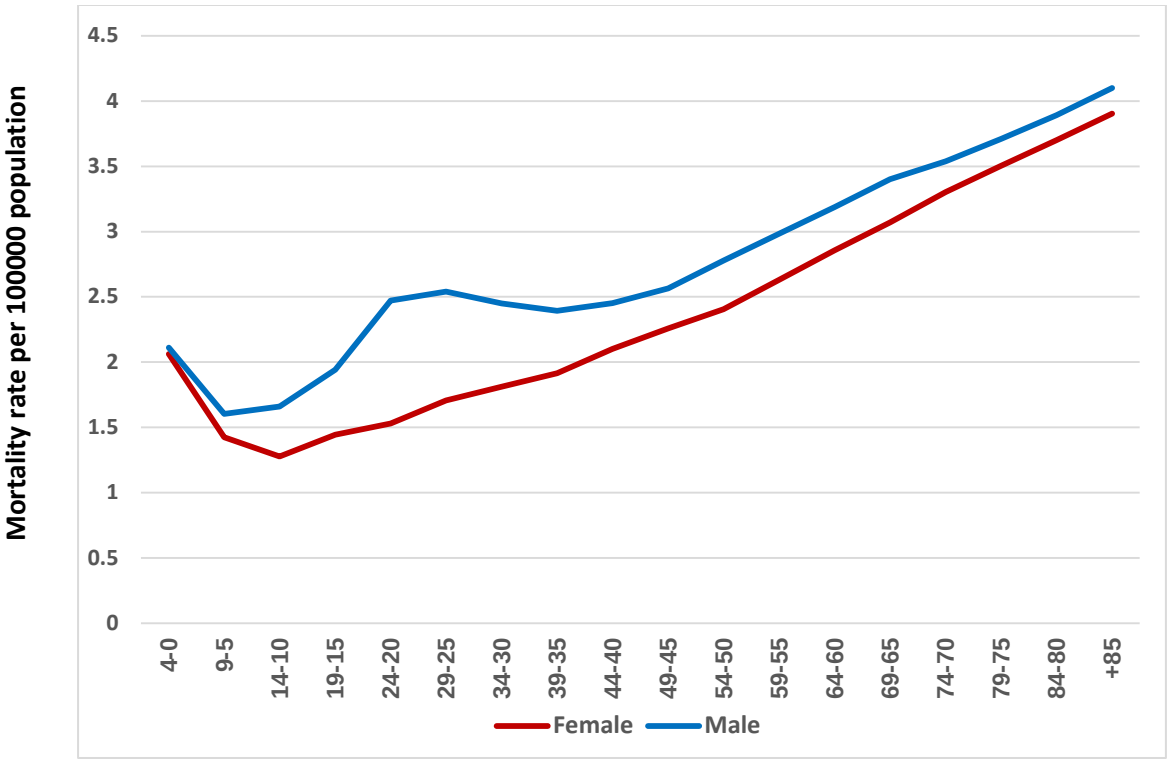


Table 13: Proportion of deaths by sex and selected age groups, 2013-2020

Year	Age group			Sex		Total
	Less than 15	15-59	Over 60	Male	Female	
2013	1162	7165	13271	14772	6826	21598
2014	1417	9556	1460	17287	7747	25034
2015	1789	9062	14773	17180	8444	25624
2016	1838	9656	14863	17727	8630	26357
2017	1991	8550	16277	17111	9707	26818
2018	2218	7877	15555	16121	9529	25650
2019	2251	9728	15756	18001	9734	27735
2020	1838	10551	18662	19873	11178	31051

Figure 11: Distribution of deaths by sex and month of the year 2020

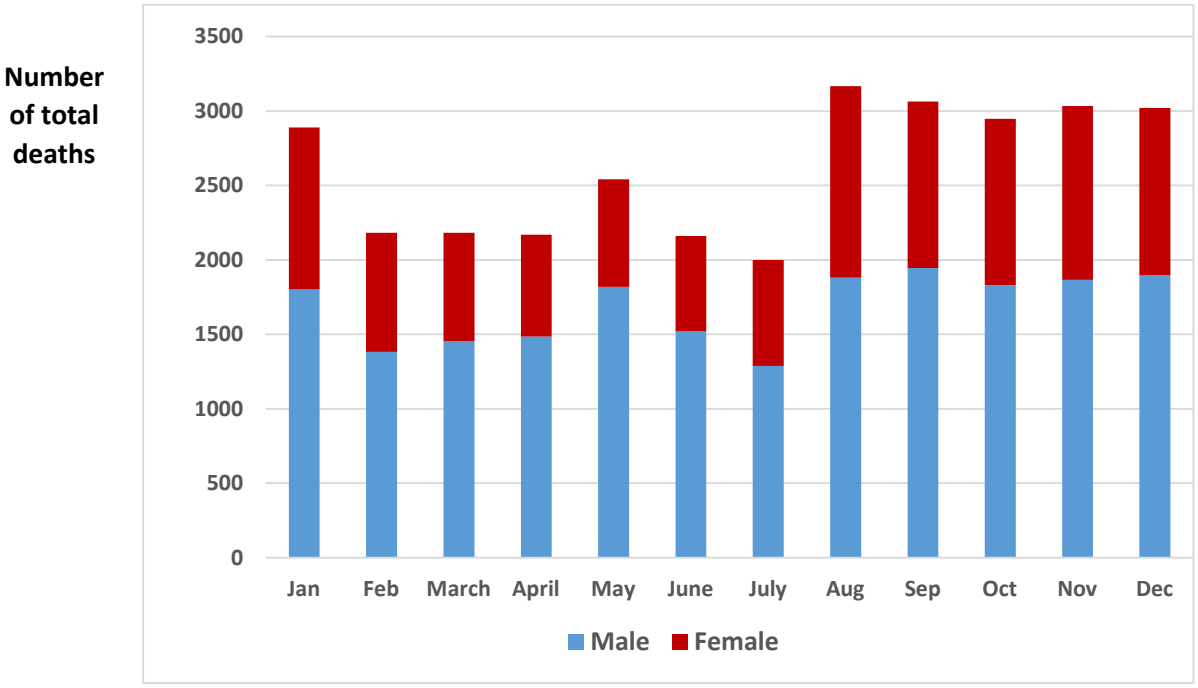


Figure 12: Distribution of deaths by sex per year 2013-2020

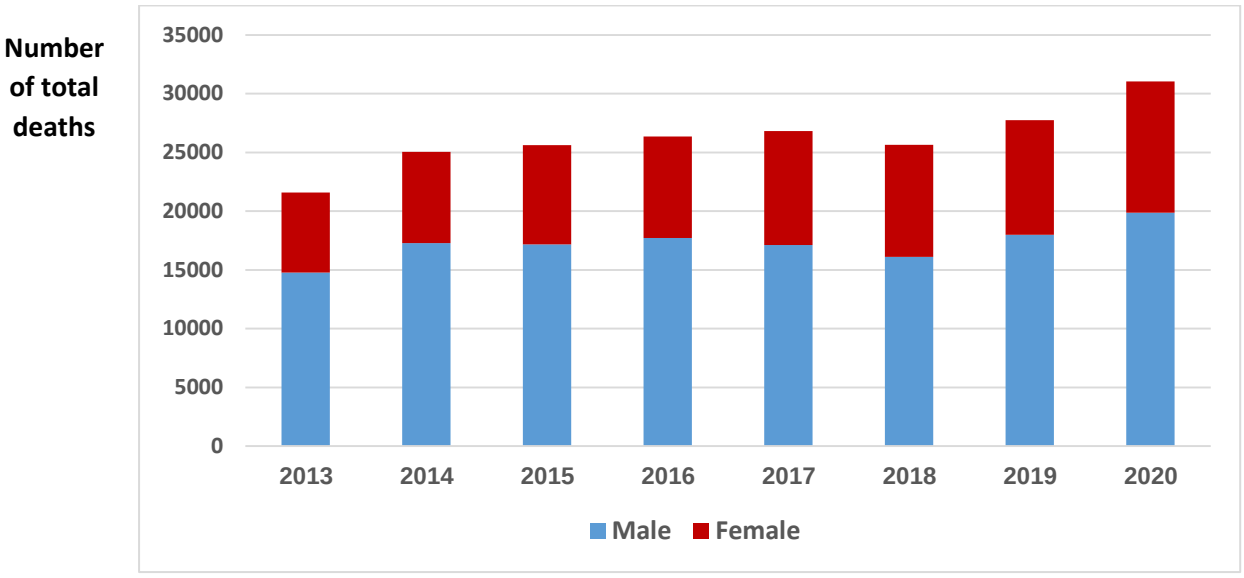


Table 14: Leading causes of death by broad age group and sex, 2017 [3]

		Males		Females
<5 years	**1**	Other and unspecified conditions originating in the perinatal period (P80-P96)	**1**	Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)
	2	Respiratory and cardiovascular disorders specific to the perinatal period (P20-P29)	**2**	Other and unspecified conditions originating in the perinatal period (P80-P96)
	3	Heart disease (I30-I52)	**3**	Heart disease (I30-I52)
	4	Disorders related to length of gestation and foetal growth (P05-P08)	**4**	Congenital malformations of the circulatory system (Q20-Q28
	5	Congenital malformations of the circulatory system (Q20-Q28)	**5**	Disorders related to length of gestation and foetal growth (P05-P08)
5–14 years	**1**	Heart disease (I30-I52)	**1**	Heart disease (I30-I52)
	2	All Malignancy (C00-D48)	**2**	All Malignancy (C00-D48)
	3	Transport accidents (V01-V99)	**3**	Influenza and pneumonia (J09-J18)
	4	Influenza and pneumonia (J09-J18)	**4**	Transport accidents (V01-V99)
	5	Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	**5**	Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)
15–59 years	**1**	Heart disease (I30-I52)	**1**	All Malignancy (C00-D48)
	2	Accidents involving firearms (W32-W34)	**2**	Heart disease (I30-I52)
	3	Transport accidents (V01-V99)	**3**	Renal failure (N17-N19)
	4	All Malignancy (C00-D48)	**4**	Diabetes mellitus (E10-E14)
	5	Ischaemic heart diseases (I20-I25)	**5**	Cerebrovascular diseases (I60-I69)
60+ years	**1**	Heart disease (I30-I52)	**1**	Heart disease (I30-I52)
	2	All Malignancy (C00-D48)	**2**	Cerebrovascular diseases (I60-I69)
	3	Cerebrovascular diseases (I60-I69)	**3**	All Malignancy (C00-D48)
	4	Ischaemic heart diseases (I20-I25)	**4**	Ischaemic heart diseases (I20-I25)
	5	Diabetes mellitus (E10-E14)	**5**	Diabetes mellitus (E10-E14)

References

1-United Nations (2014). Principles and recommendations for a vital statistics system. Revision 3. Department of Economic and Social Affairs, Statistics Division Statistical Papers, Series M No. 19/Rev.3, New York.

2. Births and deaths registration tables for the years 2013-2020. Civil registration Authority.

3- Libyan Cause of Death Report: Analysis of cause of death data for two years 2016-2017. Available from http://seha.ly/ (Last accessed at 23/05/2022).

Annexes

A: Death tables with key indicators for the years 2017-2019

Year 2017

Age group	No of deaths			Percentage of total deaths					Male:Female Ratio
	Male	Female	Total	Male	Female	Total	Male	Female	
All ages	16955	9763	26718	100	100	100.0	63.5	36.5	1.7
0-4	320	376	696	1.9	3.9	2.6	46.0	54.0	0.9
5-9	512	446	958	3.0	4.6	3.6	53.4	46.6	1.1
10-14	214	123	337	1.3	1.3	1.3	63.5	36.5	1.7
15-19	182	105	287	1.1	1.1	1.1	63.4	36.6	1.7
20-24	471	98	569	2.8	1.0	2.1	82.8	17.2	4.8
25-29	902	116	1018	5.3	1.2	3.8	88.6	11.4	7.8
30-34	747	167	914	4.4	1.7	3.4	81.7	18.3	4.5
35-39	686	224	910	4.0	2.3	3.4	75.4	24.6	3.1
40-44	717	292	1009	4.2	3.0	3.8	71.1	28.9	2.5
45-49	750	336	1086	4.4	3.4	4.1	69.1	30.9	2.2
50-54	928	413	1341	5.5	4.2	5.0	69.2	30.8	2.2
55-59	987	429	1416	5.8	4.4	5.3	69.7	30.3	2.3
60-64	1016	510	1526	6.0	5.2	5.7	66.6	33.4	2.0
65-69	940	520	1460	5.5	5.3	5.5	64.4	35.6	1.8
70-74	1055	738	1793	6.2	7.6	6.7	58.8	41.2	1.4
75-79	1489	908	2397	8.8	9.3	9.0	62.1	37.9	1.6
80-84	1503	918	2421	8.9	9.4	9.1	62.1	37.9	1.6
85+	3536	3044	6580	20.9	31.2	24.6	53.7	46.3	1.2

Year 2018

Age group	No of deaths			Percentage of total deaths					Male:Female Ratio
	Male	Female	Total	Male	Female	Total	Male	Female	
All ages	16121	9527	25648	100	100	100.0	62.9	37.1	1.7
0-4	685	558	1243	4.2	5.9	4.8	55.1	44.9	1.2
5-9	376	278	654	2.3	2.9	2.5	57.5	42.5	1.4
10-14	204	117	321	1.3	1.2	1.3	63.6	36.4	1.7
15-19	188	85	273	1.2	0.9	1.1	68.9	31.1	2.2
20-24	426	68	494	2.6	0.7	1.9	86.2	13.8	6.3
25-29	635	120	755	3.9	1.3	2.9	84.1	15.9	5.3
30-34	613	167	780	3.8	1.8	3.0	78.6	21.4	3.7
35-39	581	207	788	3.6	2.2	3.1	73.7	26.3	2.8
40-44	613	317	930	3.8	3.3	3.6	65.9	34.1	1.9
45-49	767	367	1134	4.8	3.9	4.4	67.6	32.4	2.1
50-54	890	392	1282	5.5	4.1	5.0	69.4	30.6	2.3
55-59	999	440	1439	6.2	4.6	5.6	69.4	30.6	2.3
60-64	1021	472	1493	6.3	5.0	5.8	68.4	31.6	2.2
65-69	936	513	1449	5.8	5.4	5.6	64.6	35.4	1.8
70-74	1183	793	1976	7.3	8.3	7.7	59.9	40.1	1.5
75-79	1419	942	2361	8.8	9.9	9.2	60.1	39.9	1.5
80-84	1472	961	2433	9.1	10.1	9.5	60.5	39.5	1.5
85+	3113	2730	5843	19.3	28.7	22.8	53.3	46.7	1.1

Year 2019

Age group	No of deaths			Percentage of total deaths					Male:Female Ratio
	Male	Female	Total	Male	Female	Total	Male	Female	
All ages	**16121**	**9527**	**29734**	**100**	**100**	**100.0**	**67.3**	**32.7**	**2.1**
0-4	20000	9734	**1420**	3.9	6.7	**4.8**	54.3	45.7	**1.2**
5-9	771	649	**518**	1.4	2.4	**1.7**	55.8	44.2	**1.3**
10-14	289	229	**312**	1.0	1.2	**1.0**	63.1	36.9	**1.7**
15-19	197	115	**320**	1.2	0.9	**1.1**	74.1	25.9	**2.9**
20-24	237	83	**909**	4.0	1.1	**3.1**	88.6	11.4	**7.7**
25-29	805	104	**1241**	5.6	1.2	**4.2**	90.8	9.2	**9.9**
30-34	1127	114	**1087**	4.5	1.9	**3.7**	83.2	16.8	**4.9**
35-39	904	183	**969**	3.7	2.3	**3.3**	77.2	22.8	**3.4**
40-44	748	221	**1056**	3.8	3.0	**3.6**	72.2	27.8	**2.6**
45-49	762	294	**1154**	3.9	3.8	**3.9**	67.9	32.1	**2.1**
50-54	783	371	**1381**	4.6	4.8	**4.6**	66.0	34.0	**1.9**
55-59	912	469	**1611**	5.8	4.7	**5.4**	71.4	28.6	**2.5**
60-64	1150	461	**1631**	5.8	4.8	**5.5**	71.4	28.6	**2.5**
65-69	1164	467	**1527**	4.9	5.6	**5.1**	64.1	35.9	**1.8**
70-74	979	548	**2021**	6.3	7.8	**6.8**	62.5	37.5	**1.7**
75-79	1263	758	**2428**	7.3	9.9	**8.2**	60.3	39.7	**1.5**
80-84	1465	963	**2557**	7.8	10.2	**8.6**	61.1	38.9	**1.6**
85+	1562	995	**7592**	24.4	27.8	**25.5**	64.3	35.7	**1.8**