



**United
Nations**

Department of
Economic and
Social Affairs

United Nations Demographic Yearbook data on adolescent fertility

Adriana Skenderi
DESA/Statistics Division



DESA

Expert group meeting on the evaluation of adolescent fertility data and estimates, New York, 26 October 2020

UN DEMOGRAPHIC YEARBOOK DATA COLLECTION

Official national population estimates (annually)

Vital statistics (annually)

International travel and migration statistics (annually)

Population and Housing Censuses data and metadata:
upon conducting of a census and availability of census
results

<https://unstats.un.org/unsd/demographic-social/products/dyb/index.cshtml>

<https://unstats.un.org/unsd/demographic-social/products/dyb/index.cshtml#questionnaires>



Demographic and Social Statistics

Statistical Products and Databases > Demographic Yearbook

Demographic Yearbook System

The United Nations Statistics Division collects, compiles and disseminates official demographic and social statistics on a wide range of topics. Data have been collected since 1948 through a set of questionnaires dispatched annually to over 230 national statistical offices and have been published in the Demographic Yearbook collection. The Demographic Yearbook disseminates statistics on population size and composition, births, deaths, marriage and divorce, as well as respective rates, on an annual basis. The Demographic Yearbook census datasets cover a wide range of additional topics including economic activity, educational attainment, household characteristics, housing characteristics, ethnicity, language, foreign-born and foreign population.

- Introduction
- Demographic Yearbook Collection
- Population Censuses' Datasets
- Questionnaires
- Technical reports

Work Programme

- Population and Housing Census
- Gender Statistics
- Civil Registration and Vital Statistics
- Disability Statistics
- Demographic Yearbook System

Topics

- Birth and death
- International Migration
- Marriage and divorce
- Population registers & Identity management
- Population size and density
- Time use
- Violence against women

Quick Links

- Data
- Standards and Methods

LIVE BIRTHS BY AGE OF MOTHER AND SEX OF CHILD

- collected every year with the vital statistics questionnaire

- published in the Demographic Yearbooks and in UNdata portal in record format

- direct link to UNdata portal:

<http://data.un.org/Data.aspx?d=POP&f=tableCode%3a260>

The screenshot shows the UNdata portal interface. The main content is a table with the following columns: Country or Area, Year, Area, Sex, Age of mother, Record Type, Reliability, Source Year, and Value. The table displays data for the Åland Islands in 2018, categorized by age of mother (10 to 24) and sex (Both Sexes). The values range from 0 to 35. The source is identified as the Demographic Statistics Database.

Country or Area	Year	Area	Sex	Age of mother	Record Type	Reliability	Source Year	Value
Åland Islands	2018	Total	Both Sexes	Total	Data tabulated by year of occurrence	Final figure, complete	2020	280
Åland Islands	2018	Total	Both Sexes	10	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	10 - 14	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	11	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	12	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	13	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	14	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	15	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	15 - 19	Data tabulated by year of occurrence	Final figure, complete	2020	3
Åland Islands	2018	Total	Both Sexes	16	Data tabulated by year of occurrence	Final figure, complete	2020	2
Åland Islands	2018	Total	Both Sexes	17	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	18	Data tabulated by year of occurrence	Final figure, complete	2020	0
Åland Islands	2018	Total	Both Sexes	19	Data tabulated by year of occurrence	Final figure, complete	2020	1
Åland Islands	2018	Total	Both Sexes	20	Data tabulated by year of occurrence	Final figure, complete	2020	1
Åland Islands	2018	Total	Both Sexes	20 - 24	Data tabulated by year of occurrence	Final figure, complete	2020	35
Åland Islands	2018	Total	Both Sexes	21	Data tabulated by year of occurrence	Final figure, complete	2020	2
Åland Islands	2018	Total	Both Sexes	22	Data tabulated by year of occurrence	Final figure, complete	2020	12
Åland Islands	2018	Total	Both Sexes	23	Data tabulated by year of occurrence	Final figure, complete	2020	7
Åland Islands	2018	Total	Both Sexes	24	Data tabulated by year of occurrence	Final figure, complete	2020	13

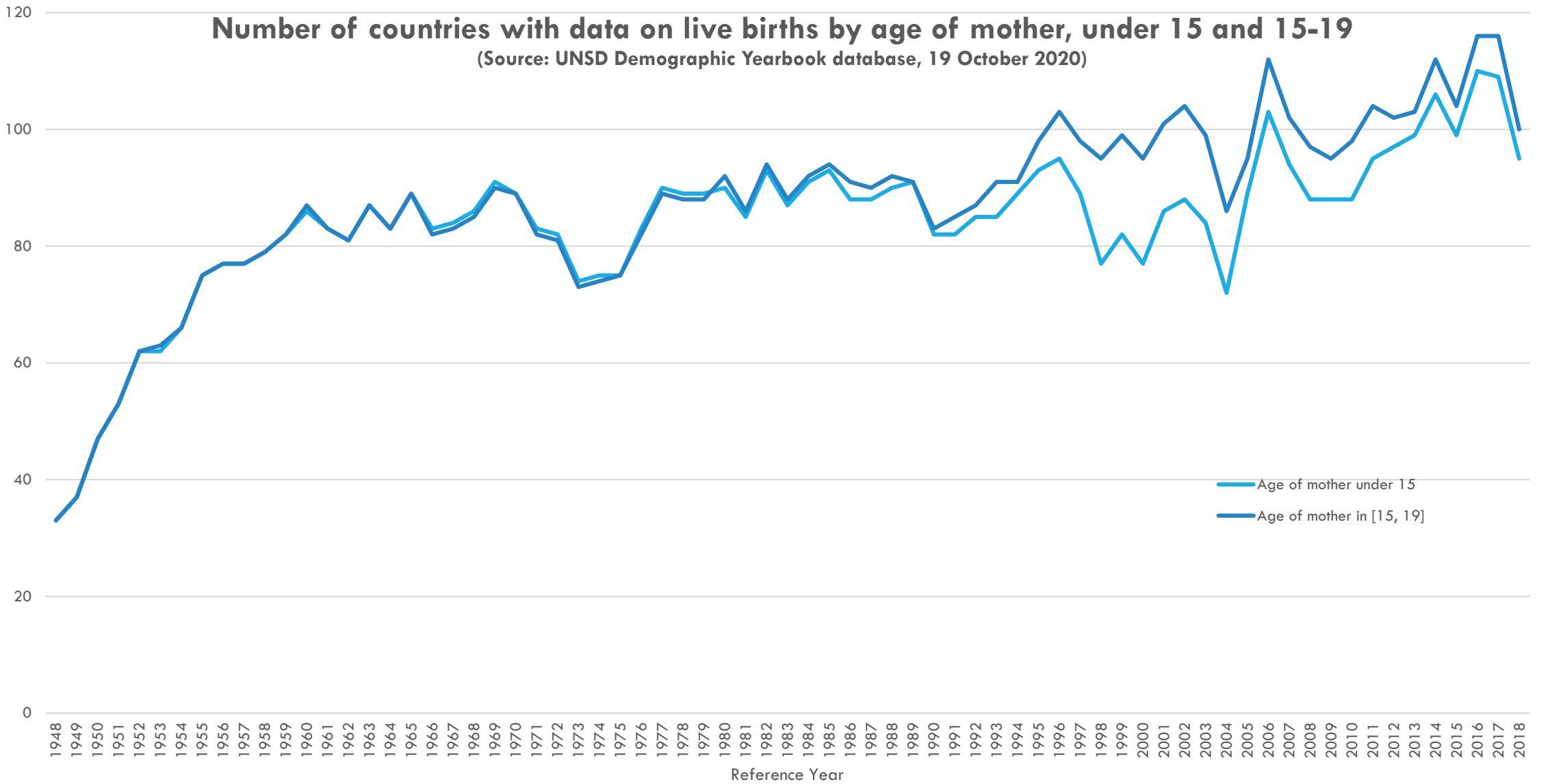
LIVE BIRTHS BY AGE OF MOTHER AND SEX OF CHILD

- In Demographic Yearbooks, data are published according to the conventional age groups of mothers
- In the Demographic Statistics database (DYB database), data are also available for single ages and non-conventional age groups, as reported
- Reference years 1948-1986: data are available for age of mother under 15 (0-14), but not for further breakdowns by age
- Age group 10-14 appears for the first time with reference year 1987
- Data for single year ages of mothers 12, 13, 14 appear for the first time with reference year 1991

Country/Region	Age Group	2017* (C)	2017* (U)	2017* (+U)
Chile - Chili	Total	219 186	111 660 ¹⁹	107 501 ¹⁹
	10 - 14	476	...	...
	15 - 19	16 823	...	26.9
	20 - 24	45 006	...	65.1
	25 - 29	59 403	...	78.9
	30 - 34	53 919	...	75.9
	35 - 39	33 573	...	52.8
	40 - 44	9 105	...	14.6
	45 - 49	545	...	0.9
	50 +	34	...	...
Ecuador - Équateur ²¹	Total	656 704	336 576 ¹⁹	320 035 ¹⁹
	10 - 14	5 883	3 065 ¹⁹	2 817 ¹⁹
	15 - 19	128 634	66 315 ¹⁹	62 299 ¹⁹
	20 - 24	190 092	97 116 ¹⁹	92 954 ¹⁹
	25 - 29	154 921	79 371 ¹⁹	75 530 ¹⁹
	30 - 34	105 381	54 244 ¹⁹	51 123 ¹⁹
	35 - 39	57 095	28 988 ¹⁹	28 098 ¹⁹
	40 - 44	13 444	6 869 ¹⁹	6 568 ¹⁹
	45 - 49	1 027	486 ¹⁹	541 ¹⁹
	50 +	146	86 ¹⁹	60 ¹⁹
Suriname	Total	288 123	147 783	140 340
	10 - 14	2 247	1 182	1 065
	15 - 19	54 051	27 861	26 190
	20 - 24	77 725	39 964	37 761
	25 - 29	67 801	34 722	33 079
	30 - 34	...	...	...
	35 - 39	...	...	...
	40 - 44	...	...	...
	45 - 49	...	...	...
	50 +	...	...	...

Number of countries with data on live births by age of mother, under 15 and 15-19

(Source: UNSD Demographic Yearbook database, 19 October 2020)

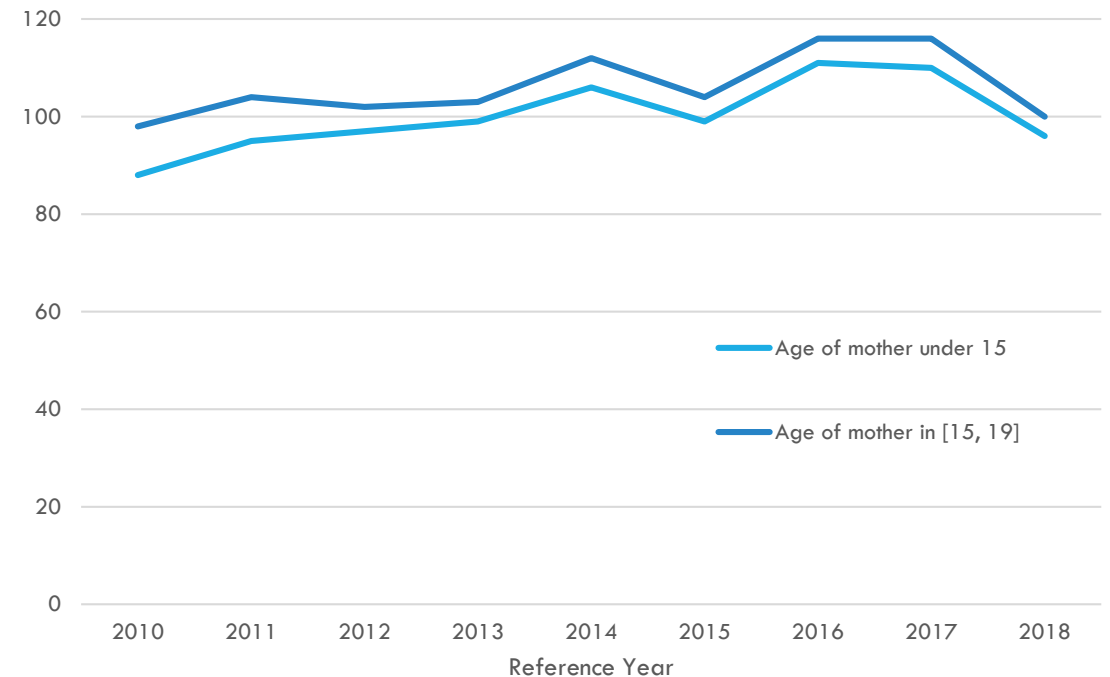


- Number of Countries with at least one data point during 2010 onward on live births by age of mother under 15 and any age or age group within is 143

- Number of Countries with at least one data point during 2010 onward on live births by age of mother 15-19 and any age or age group within is 156

- This is an indication that not all countries report every year

**Number of countries with data on live births
by age of mother under 15 and 15 – 19**
(Source: UNSD Demographic Yearbook database, 20 October 2020)



Number of Countries with available data on live births by age of mother under 15, by record type and reliability: 2010-2019

Record Type	Reliability	Number of Countries
Data tabulated by year of occurrence	Final figure, complete	100
	Final figure, incomplete/questionable reliability	11
	Other estimate	1
	Provisional figure	8
	Provisional figure with questionable reliability	3
Data tabulated by year of registration	Final figure, complete	18
	Final figure, incomplete/questionable reliability	14
	Provisional figure	3
	Provisional figure with questionable reliability	1
Vital statistics from census	Other estimate	29

Source: UNSD Demographic Statistics Database (DYB database), 19 October 2020

Note: There are non-zero data for the following single ages and age groups under 15: 0-12, 0-14, 10, 10-14, 11, 12, 12-14, 13, 13-14, 14.

Number of Countries with available data on live births by age of mother under 15, by record type and reliability:
2010-2019

Record Type	Reliability	Africa	America, North	America, South	Asia	Europe	Oceania
Data tabulated by year of occurrence	Final figure, complete	6	22	6	20	42	4
	Final figure, incomplete/questionable reliability	3	2	4	2		
	Other estimate			1			
	Provisional figure		5	1	2		
	Provisional figure with questionable reliability			3			
Data tabulated by year of registration	Final figure, complete	2	3	1	6	4	2
	Final figure, incomplete/questionable reliability	4	3	3	2		2
	Provisional figure	1				1	1
	Provisional figure with questionable reliability			1			
Vital statistics from census	Other estimate	6	4	3	3	11	2
Source: UNSD Demographic Statistics Database (DYB database), 19 October 2020							

Note: There are non-zero data for the following single ages and age groups under 15: 0-12, 0-14, 10, 10-14, 11, 12, 12-14, 13, 13-14, 14.

Number of Countries with available data on live births by age of mother 15-19, by record type and reliability: 2010-2019

Record Type	Reliability	Number of Countries
Data tabulated by year of occurrence	Final figure, complete	104
	Final figure, incomplete/questionable reliability	12
	Other estimate	1
	Provisional figure	8
	Provisional figure with questionable reliability	3
Data tabulated by year of registration	Final figure, complete	18
	Final figure, incomplete/questionable reliability	14
	Provisional figure	3
	Provisional figure with questionable reliability	1
Vital statistics from census	Other estimate	39
Source: UNSD Demographic Yearbook Database, 20 October 2020		
Note: There are non-zero data for the following single ages and age group: 15, 16, 17, 18, 19, 15-19.		

Number of Countries with available data on live births by age of mother 15-19, by record type and reliability:
2010-2019

Record Type	Reliability	Africa	America, North	America, South	Asia	Europe	Oceania
Data tabulated by year of occurrence	Final figure, complete	7	22	6	20	42	7
	Final figure, incomplete/questionable reliability	3	2	4	3		
	Other estimate			1			
	Provisional figure		5	1	2		
	Provisional figure with questionable reliability			3			
Data tabulated by year of registration	Final figure, complete	2	3	1	6	4	2
	Final figure, incomplete/questionable reliability	4	3	3	2		2
	Provisional figure	1				1	1
	Provisional figure with questionable reliability			1			
Vital statistics from census	Other estimate	8	6	4	8	11	2

Source: UNSD Demographic Statistics Database (DYB database), 19 October 2020

Note: There are non-zero data for the following single ages and age group: 15, 16, 17, 18, 19, 15-19.

LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER

Microsoft Excel interface showing the ribbon (File, Home, Insert, Page Layout, Formulas, Data, Review, View, Help, Unite Connections, Unite Docs, Design, Search) and the spreadsheet content.

Country-Name
Reporting Year: 2020

Table 6. Live births by age of mother and live birth order

Age of mother (in years)	Live-birth order											
	Total	1	2	3	4	5	6	7	8	9	10+	Unknown
Total												
10 - 14												
15 - 19												
20 - 24												
25 - 29												
30 - 34												
35 - 39												
40 - 44												
45 - 49												
50+												
Unknown												

NEW OR REVISED FIGURES (see below for data on our files)
Latest available year:

Table 2 | Table 3 | Table 4 | Table 5 | **Table 6** | Table 6.1 | Table 7 | Table 8 | Table 9 | Table 10 | Table 11 | Table 12



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Thank you.