



## Population Division

### World Population Prospects 2019

### Download Files

#### File type

<b>Standard Projections</b> (Estimates and Projection variants)
<b>Probabilistic Projections</b> (including prediction intervals)
<b>Special Aggregates</b>
<b>Metadata</b>
<b>Archive (previous revisions)</b>

#### Major topic / Special groupings

[Population data](#)
[Fertility data](#)
[Mortality data](#)
[Migration data](#)
[Annual and single age data](#)
[CSV format](#)

Excel files with estimates and standard projection variants (see Definition of projection variants (/wpp/DefinitionOfProjectionVariants/) for further details). For probabilistic results, select Probabilistic Projections (/wpp/Download/Probabilistic) above. For advanced users who need to use these data in a database form or statistical software, we recommend to use the CSV format (/wpp/Download/Standard/CSV) for bulk download.

On 28 August 2019 a minor technical correction was made to the population projected after 2050 for selected countries and regions, and to the population interpolated by single year and single age for both sexes, see release note (/wpp/Publications//Files/WPP2019\_Release-Note-rev1.pdf) for further details. Interactive Data, Excel and CSV files have been updated accordingly.

Sub Group	Files (click to download)	Description
Overall	Total Population - Both Sexes (XLSX, 2.4 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F01_1_TOTAL_POPULATION_BOTH_SEXES.xlsx)	Total Population - Both Sexes. De facto population in a country, area or region as of 1 July of the year indicated. Figures are presented in thousands.





Sub Group	Files (click to download)	Description
Age composition	Population by Age Groups - Both Sexes (XLSX, 10.32 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F07_1_POPULATION_BY_AGE_BOTH_SEXES.xlsx)	Quinquennial Population by Five-Year Age Groups - Both Sexes. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.
Age composition	Population by Age Groups - Male (XLSX, 10.1 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F07_2_POPULATION_BY_AGE_MALE.xlsx)	Quinquennial Population by Five-Year Age Groups - Male. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.
Age composition	Population by Age Groups - Female (XLSX, 10.1 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F07_3_POPULATION_BY_AGE_FEMALE.xlsx)	Quinquennial Population by Five-Year Age Groups - Female. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.

Sub Group	Files (click to download)	Description
Age composition	Population by Broad Age Groups - Both Sexes (XLSX, 15.61 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F08_1_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_BOTH_SEXES.xlsx)	Population by Broad Age Groups - Both Sexes. De facto population as of 1 July of the year indicated. Figures are presented in thousands.
Age composition	Population by Broad Age Groups - Male (XLSX, 15.33 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F08_2_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_MALE.xlsx)	Population by Broad Age Groups - Male. De facto population as of 1 July of the year indicated. Figures are presented in thousands.
Age composition	Population by Broad Age Groups - Female (XLSX, 15.34 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F08_3_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_FEMALE.xlsx)	Population by Broad Age Groups - Female. De facto population as of 1 July of the year indicated. Figures are presented in thousands.
Age composition	Percentage by Broad Age Groups - Both Sexes (XLSX, 20.55 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F09_1_PERCENTAGE_OF_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_BOTH_SEXES.xlsx)	Percentage of Total Population by Broad Age Groups. De facto population as of 1 July of the year indicated. Figures are expressed per 100 total population.

Sub Group	Files (click to download)	Description
Age composition	Percentage by Broad Age Groups - Male (XLSX, 20.56 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F09_2_PERCENTAGE_OF_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_MALE.xlsx)	Percentage of Male Population by Broad Age Groups. De facto population as of 1 July of the year indicated. Figures are expressed per 100 male population.
Age composition	Percentage by Broad Age Groups - Female (XLSX, 20.54 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F09_3_PERCENTAGE_OF_TOTAL_POPULATION_BY_BROAD_AGE_GROUP_FEMALE.xlsx)	Percentage of Female Population by Broad Age Groups. De facto population as of 1 July of the year indicated. Figures are expressed per 100 female population.
Age composition	Sex Ratio by Broad Age Groups (XLSX, 19.57 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F10_1_SEX_RATIO_BY_BROAD_AGE_GROUP.xlsx)	Number of Males per 100 Females by Broad Age Groups. De facto population as of 1 July of the year indicated.
Age composition	Feminity Ratio by Broad Age Groups (XLSX, 19.81 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F10_2_FEMINITY_RATIO_BY_BROAD_AGE_GROUP.xlsx)	Number of Females per 100 Males by Broad Age Groups. De facto population as of 1 July of the year indicated.

Sub Group	Files (click to download)	Description
Dependency ratios	Total Dependency Ratio 1 (XLSX, 771 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F11_A_TOTAL_DEPENDENCY_RATIO_1564.xlsx)	Total Dependency Ratio ((Age 0-14 + Age 65+) / Age 15-64). De facto population as of 1 July of the year indicated.
Dependency ratios	Total Dependency Ratio 2 (XLSX, 770 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F11_B_TOTAL_DEPENDENCY_RATIO_2064.xlsx)	Total Dependency Ratio ((Age 0-19 + Age 65+) / Age 20-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Total Dependency Ratio 3 (XLSX, 769 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F11_C_TOTAL_DEPENDENCY_RATIO_2069.xlsx)	Total Dependency Ratio ((Age 0-19 + Age 70+) / Age 20-69) De facto population as of 1 July of the year indicated.
Dependency ratios	Total Dependency Ratio 4 (XLSX, 752 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F11_D_TOTAL_DEPENDENCY_RATIO_2564.xlsx)	Total Dependency Ratio ((Age 0-24 + Age 65+) / Age 25-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Total Dependency Ratio 5 (XLSX, 769 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F11_E_TOTAL_DEPENDENCY_RATIO_2569.xlsx)	Total Dependency Ratio ((Age 0-24 + Age 70+) / Age 25-69) De facto population as of 1 July of the year indicated.

Sub Group	Files (click to download)	Description
Dependency ratios	Child Dependency Ratio 1 (XLSX, 752 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F12_A_CHILD_DEPENDENCY_RATIO_1564.xlsx)	Child Dependency Ratio (Age 0-14 / Age 15-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Child Dependency Ratio 2 (XLSX, 759 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F12_B_CHILD_DEPENDENCY_RATIO_2064.xlsx)	Child Dependency Ratio (Age 0-19 / Age 20-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Child Dependency Ratio 3 (XLSX, 758 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F12_C_CHILD_DEPENDENCY_RATIO_2069.xlsx)	Child Dependency Ratio (Age 0-19 / Age 20-69) De facto population as of 1 July of the year indicated.
Dependency ratios	Child Dependency Ratio 4 (XLSX, 763 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F12_D_CHILD_DEPENDENCY_RATIO_2564.xlsx)	Child Dependency Ratio (Age 0-24 / Age 25-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Child Dependency Ratio 5 (XLSX, 763 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F12_E_CHILD_DEPENDENCY_RATIO_2569.xlsx)	Child Dependency Ratio (Age 0-24 / Age 25-69) De facto population as of 1 July of the year indicated.



Sub Group	Files (click to download)	Description
Dependency ratios	Old-Age Dependency Ratio 1 (XLSX, 767 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F13_A_OLD_AGE_DEPENDENCY_RATIO_1564.xlsx)	Old-Age Dependency Ratio (Age 65+ / Age 15-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Old-Age Dependency Ratio 2 (XLSX, 768 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F13_B_OLD_AGE_DEPENDENCY_RATIO_2064.xlsx)	Old-Age Dependency Ratio (Age 65+ / Age 20-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Old-Age Dependency Ratio 3 (XLSX, 766 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F13_C_OLD_AGE_DEPENDENCY_RATIO_2069.xlsx)	Old-Age Dependency Ratio (Age 70+ / Age 20-69) De facto population as of 1 July of the year indicated.
Dependency ratios	Old-Age Dependency Ratio 4 (XLSX, 768 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F13_D_OLD_AGE_DEPENDENCY_RATIO_2564.xlsx)	Old-Age Dependency Ratio (Age 65+ / Age 25-64) De facto population as of 1 July of the year indicated.
Dependency ratios	Old-Age Dependency Ratio 5 (XLSX, 766 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F13_E_OLD_AGE_DEPENDENCY_RATIO_2569.xlsx)	Old-Age Dependency Ratio (Age 70+ / Age 25-69) De facto population as of 1 July of the year indicated.

Sub Group	Files (click to download)	Description
Dependency ratios	Potential Support Ratio 1 (XLSX, 755 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F14_A_POTENTIAL_SUPPORT_RATIO_1564_65.xlsx)	Potential Support Ratio (Age 15-64 / Age 65+) De facto population as of 1 July of the year indicated.
Dependency ratios	Potential Support Ratio 2 (XLSX, 752 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F14_B_POTENTIAL_SUPPORT_RATIO_2064_65.xlsx)	Potential Support Ratio (Age 20-64 / Age 65+) De facto population as of 1 July of the year indicated.
Dependency ratios	Potential Support Ratio 3 (XLSX, 760 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F14_C_POTENTIAL_SUPPORT_RATIO_2069_70.xlsx)	Potential Support Ratio (Age 20-69 / Age 70+) De facto population as of 1 July of the year indicated.
Dependency ratios	Potential Support Ratio 4 (XLSX, 751 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F14_D_POTENTIAL_SUPPORT_RATIO_2564_65.xlsx)	Potential Support Ratio (Age 25-64 / Age 65+) De facto population as of 1 July of the year indicated.
Dependency ratios	Potential Support Ratio 5 (XLSX, 758 KB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F14_E_POTENTIAL_SUPPORT_RATIO_2569_70.xlsx)	Potential Support Ratio (Age 25-69 / Age 70+) De facto population as of 1 July of the year indicated.

Sub Group	Files (click to download)	Description
Age composition	Annual Population by Age Groups - Both Sexes (XLSX, 9.2 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F15_1_ANNUAL_POPULATION_BY_AGE_BOTH_SEXES.xlsx)	Annual Population by Five-Year Age Groups - Both Sexes. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.
Age composition	Annual Population by Age Groups - Male (XLSX, 8.98 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F15_2_ANNUAL_POPULATION_BY_AGE_MALE.xlsx)	Annual Population by Five-Year Age Groups - Male. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.
Age composition	Annual Population by Age Groups - Female (XLSX, 9 MB) (/wpp/Download/Files/1_Indicators (Standard)/EXCEL_FILES/1_Population/WPP2019_POP_F15_3_ANNUAL_POPULATION_BY_AGE_FEMALE.xlsx)	Annual Population by Five-Year Age Groups - Female. De facto population as of 1 July of the year indicated classified by five-year age groups (0-4, 5-9, 10-14, ..., 95-99, 100+). Data are presented in thousands.

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