

## World Population Prospect 2024: Release note about major differences in total population estimates for mid-2023 between 2022 and 2024 revisions

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The World Population Prospects 2024 is the 28<sup>th</sup> edition of the official estimates and projections of the global population published by the United Nations since 1951. The estimates are based on all available sources of data on population size and levels of fertility, mortality, and international migration for 237 countries or areas.

For each revision, any new, recent, and historical, information that has become available from population censuses, vital registration of births and deaths, and household surveys is considered to produce consistent time series of population estimates for each country or areas from 1950 to today.

For the estimation period between 1950 and 2023, data from 1,910 censuses were considered in the present evaluation, which is 79 more than the *2022 revision*. In some countries, population registers based on administrative data systems provide the necessary information. Population data from censuses or registers referring to 2019 or later were available for 114 countries or areas, representing 48 per cent of the 237 countries or areas included in this analysis (and 54 per cent of the world population). For 43 countries or areas, the most recent available population count was from the period 2014-2018, and for another 57 locations from the period 2009-2013. For the remaining 23 countries or areas, the most recent available census data were from before 2009, that is more than 15 years ago. <sup>1</sup>

Owing to the new information available, there are differences between the revisions in population estimates of countries or areas, regions, and the world. According to the *2024 revision*, the world population as of 1 July 2023 is 8,091.7 million, which is about 46.4 million (0.58 per cent) more than the previous estimate for the same year from the *2022 revision*. Among the regions, the highest absolute differences are in Central and Southern Asia (18.1 million, 0.86 per cent higher than in the 2022 revision), and sub-Saharan Africa (16.0 million, 1.33 per cent higher than in the 2022 revision).

Table 1. Absolute and percentage differences between the 2022 and 2024 revisions in total population size for mid-2023, world and by regions, ranked by absolute difference

Region	WPP 2022 (millions)	WPP 2024 (millions)	Absolute difference (millions)	Percentage difference (per cent)
World	8,045.3	8,091.7	46.4	0.58
Central and Southern Asia	2,105.7	2,123.9	18.1	0.86
Sub-Saharan Africa	1,196.3	1,212.2	16.0	1.33
Northern Africa and Western Asia	562.2	572.5	10.3	1.83
Europe, Northern America, Australia and New Zealand	1,152.8	1,160.1	7.3	0.63
Eastern and South-Eastern Asia	2,349.3	2,350.1	0.8	0.04
Oceania (excluding Australia and New Zealand)	13.9	13.9	0.0	0.22
Latin America and the Caribbean	665.0	658.9	-6.1	-0.92

These 23 countries (with date of last census) were Lebanon (1932), Afghanistan (1979), Democratic Republic of the Congo (1984), Eritrea (1984), Somalia (1987), Uzbekistan (1989), Iraq (1997), Ukraine (2001), Haiti (2003), Syrian Arab Republic (2004), Yemen (2004), Cameroon (2005), Nicaragua (2005), United Arab Emirates (2005), Libya (2006), Nigeria (2006), El Salvador (2007), Ethiopia (2007), Algeria (2008), Burundi (2008), Dem. People's Republic of Korea (2008), South Sudan (2008), Sudan (2008).

There are 34 countries or areas (with 90,000 or more inhabitants), where the difference in total population estimates for mid-2023 between the *2022* and *2024 revisions* is more than 5 per cent (Figure 1). Table 2 provides a brief summary of the reasons for the major differences in total population estimates for mid-2023 between the *2022* and *2024 revisions* for these countries. In 30 countries, the total population for 2023 was revised by more than one million people between the *2022* and *2024 revisions*. A summary of these differences is presented in Table 3.

Figure 1: Countries or areas with the relative difference in population size for mid-2023 between the 2022 and 2024 revisions greater than 5 per cent, ranked by percentage difference

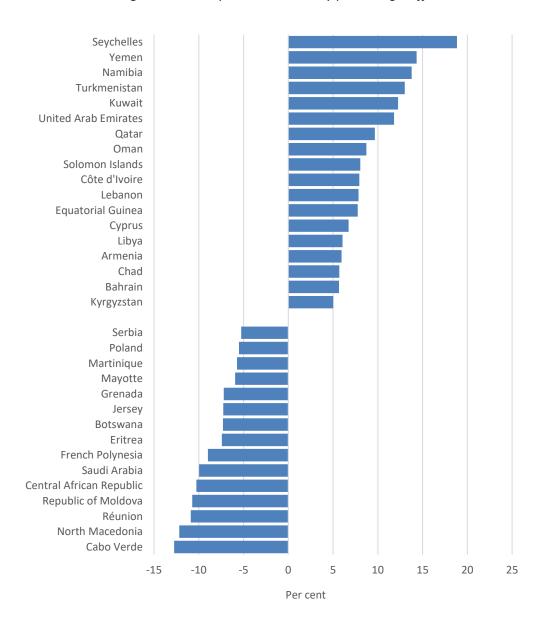


Table 2. Countries or areas with the relative difference of more than 5 per cent in population size for mid-2023 between the 2022 and 2024 revisions, ranked by absolute difference

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
Seychelles	The population of Seychelles in 2023 is 128 thousand, which is about 20 thousand (19 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census that indicate more in-migration between the 2010 and 2022 censuses.
Yemen	The population of Yemen in 2023 is 39.4 million, which is about 4.9 million (14 per cent) more than the previous estimate from the 2022 revision. The total fertility rate was revised upward and the under-five mortality rate was revised downward for the period 2012-2023 based on the birth histories reported in the 2022-23 Multiple Indicator Cluster Survey.
Namibia	The population of Namibia in 2023 is 2.96 million, which is 359 thousand (14 per cent) more than the previous estimates from the 2022 revision. The population was revised based on data from the 2023 census and official estimates through 2023 that indicate more in-migration between the 2011 and 2023 censuses.
Turkmenistan	The population of Turkmenistan in 2023 is 7.36 million, which is 848 thousand (13 per cent) more than the previous estimates from the 2022 revision. The population was revised based on data from the 2023 census that indicate more in-migration between the 1995 and 2023 censuses. Historic population estimates since 1950 were revised as well.
Cabo Verde	The population of Cabo Verde in 2023 is 522 thousand, which is 76 thousand (13 per cent) less than the previous estimates from the 2022 revision. The population was revised based on data from the 2021 census that indicate more out-migration between the 2010 and 2023 censuses.
Kuwait	The population of Kuwait in 2023 is 4.8 million, which is about 529 thousand (12 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics through 2022 that indicate a faster rebound in labour migration than was previously projected for the post-Covid period.
North Macedonia	The population of North Macedonia in 2023 is 1.8 million, which is about 254 thousand (12 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census that indicate more out-migration during the period 2005–2021 than was estimated in the previous revision.
United Arab Emirates	The population of the United Arab Emirates in 2023 is 10.6 million, which is about 1.1 million (12 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics through 2023 that indicate a faster rebound in labour migration than was previously projected for the post-COVID period.
Réunion	The population of Reunion in 2023 is 875 thousand, which is about 107 thousand (11 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official statistics through 2023. Previous assessments of total fertility were revised downwards based on official statistics through 2021 and more outmigration since 2004.
Republic of Moldova	The population of the Republic of Moldova in 2023 is 3.1 million, 369 thousand (11 per cent) less than the previous estimate from the 2022 revision. The population was revised based on UNHCR statistics that indicate a smaller number of refugees staying in the Republic of Moldova in 2022 than was estimated in the previous revision.
Central African Republic	The population of Central African Republic in 2023 is 5.2 million, 590 thousand (10 per cent) less than the previous estimate from the 2022 revision. The population was revised based on crisis mortality data that indicate lower life expectancy in the period from 2009 to 2022 than was estimated in the previous revision.
Saudi Arabia	The population of Saudi Arabia in 2023 is 33.3 million, 3.7 million (10 per cent) less than the previous estimate from the 2022 revision. The population was revised based on

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
	data from the 2022 census and official estimates through 2022 that indicate lower historic population estimates since 1950 than was estimated in the previous revision.
Qatar	The population of Qatar in 2023 is 3.0 million, which is about 263 thousand (9.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics through 2023 that indicate a faster rebound in labour migration than was previously projected for the post-Covid period.
French Polynesia	The population of French Polynesia in 2023 is 281 thousand, which is about 28 thousand (9.0 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2021 that indicate larger out-migration than was estimated in the previous revision.
Oman	The population of Oman in 2023 is 5.0 million, which is about 405 thousand (8.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics from population register through 2024 that indicate a faster rebound in labour migration than was previously projected for the post-COVID period.
Solomon Islands	The population of Solomon Islands in 2023 is 800 thousand, which is about 60 thousand (8.0 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2022, estimates of total fertility and age-specific fertility rates from the 2019 census. The historic estimates of fertility, population and migration were revised as well.
Côte d'Ivoire	The population of Côte d'Ivoire in 2023 is 31.2 million, which is about 2.3 million (7.9 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census. Total fertility was revised upwards based on the birth histories reported in 2021 Demographic and Health Survey. The historic estimates of migration were revised as well.
Lebanon	The population of Lebanon in 2023 is 5.8 million, which is about 420 thousand (7.8 per cent) more than the previous estimate from the 2022 revision. The population was revised based on UNHCR statistics that indicate a smaller number of refugees leaving Lebanon to return to their home countries than was previously projected.
Equatorial Guinea	The population of Equatorial Guinea in 2023 is 1.8 million, which is about 133 thousand (7.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2023 that indicate larger in-migration than estimated in the previous revision. The historic estimates of life expectancy were revised upwards in the period from 1950 to 1990.
Eritrea	The population of Eritrea in 2023 is 3.5 million, which is about 279 thousand (7.4 per cent) less than the previous estimate from the 2022 revision. The life expectancy from 1950 to 1990 was revised downwards based on the data on crisis mortality.
Botswana	The population of Botswana in 2023 is 2.5 million, which is about 195 thousand (7.3 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census that indicate more out-migration since the 2011 census than was estimated in the previous revision.
Jersey	The population of Jersey in 2023 is 104 thousand, which is about 8 thousand (7.3 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census that indicate more out-migration since the 2015 census than was estimated in the previous revision. The total fertility estimates were revised downwards based on official estimates through 2022.
Grenada	The population of Grenada in 2023 is 117 thousand, which is about 9 thousand (7.2 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census. The total fertility estimates were revised downwards based on official estimates through 2020.
Cyprus	The population of Cyprus in 2023 is 1.3 million, which is about 85 thousand (6.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census and official estimates through 2022 that indicate larger in-migration since the 2011 census than previously estimated.

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
Libya	The population of Libya in 2023 is 7.3 million, which is about 417 thousand (6.1 per cent) more than the previous estimate from the 2022 revision. The historic estimates of life expectancy and age-specific fertility rates were revised.
Armenia	The population of Armenia in 2023 is 2.9 million, which is about 165 thousand (6.0 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census and official estimates through 2022. The population was revised to reflect larger in-migration in 2022 and 2023 than previously estimated, including a refugee population that fled to Armenia following the escalation of the Nagorno-Karabakh conflict in September 2023.
Mayotte	The population of Mayotte in 2023 is 316 thousand, which is about 20 thousand (5.9 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2023. The recent estimates of total fertility were revised downwards based on official estimates through 2022.
Martinique	The population of Martinique in 2023 is 346 thousand, which is about 21 thousand (5.7 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2023. The recent estimates of total fertility were revised downwards based on official estimates through 2021.
Chad	The population of Chad in 2023 is 19.3 million, which is about 1 million (5.7 per cent) more than the previous estimate from the 2022 revision. The population was revised to include refugees from conflicts in neighbouring Sudan, the Central African Republic and Cameroon based on UNHCR refugee statistics. The life expectancy estimates were revised upwards.
Bahrain	The population of Bahrain in 2023 is 1.6 million, which is about 84 thousand (5.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics that indicate a faster rebound in labour migration than was previously projected for the post-Covid period.
Poland	The population of Poland in 2023 is 38.8 million, which is about 2.3 million (5.5 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census and official estimates through 2023. UNHCR statistics and official estimates indicate a smaller number of refugees staying in Poland in 2022 than was estimated in the previous revision.
Serbia	The population of Serbia in 2023 is 6.8 million, which is about 376 thousand (5.3 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census that indicate larger out-migration than was estimated in the previous revision. Historic estimates of total fertility and life expectancy were revised based on official statistics, excluding the population of Kosovo (under UNSC res. 1244).
Kyrgyzstan	The population of Kyrgyzstan in 2023 is 7.1 million, which is about 338 thousand (5.0 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census that indicate smaller out-migration than was estimated in the previous revision.
Lithuania	The population of Lithuania in 2023 is 2.9 million, which is about 136 thousand (5.0 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from UNHCR refugee statistics that indicate a larger number of refugees staying in Lithuania than was estimated in the previous revision.

Figure 2: Countries or areas with the absolute difference in population size for mid-2023 between the 2022 and 2024 revisions greater than 1 million, ranked by absolute difference

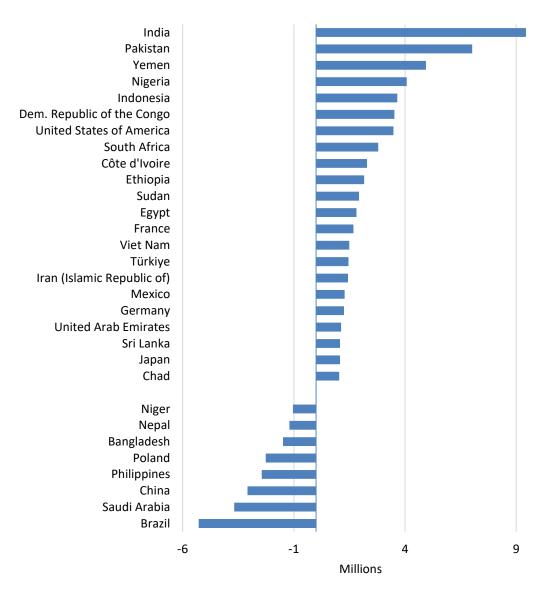


Table 3. Countries or areas with the absolute difference of more than 1 million in population size for mid-2023 between the 2022 and 2024 revisions, ranked by absolute difference

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
India	The population of India in 2023 is 1.44 billion, which is about 9.4 million (0.7 per cent) more than the previous estimate from the 2022 revision. The population was revised based on changes to the assumed mortality and net international migration in the post-COVID period. Historic trends in age-specific fertility rates were revised as well.
Pakistan	The population of Pakistan in 2023 is 248 million, which is about 7.0 million (2.9 per cent) more than the previous estimate from the 2022 revision. The total fertility rate was revised upwards based on the results of the 2021 Pakistan Demographic Survey and the net international migration was revised based on estimated flows of refugees, in particular from Afghanistan.

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
Brazil	The population of Brazil in 2023 is 211 million, which is about 5.3 million (2.4 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census and official estimates through 2023 that indicate larger out-migration than estimated in the previous revision. The life expectancy was revised upwards.
Yemen	The population of Yemen in 2023 is 39.4 million, which is about 4.9 million (14 per cent) more than the previous estimate from the 2022 revision. The total fertility rate was revised upward and the under-five mortality rate was revised downward for the period 2012-2023 based on the birth histories reported in the 2022-23 Multiple Indicator Cluster Survey.
Nigeria	The population of Nigeria in 2023 is 228 million, which is about 4.1 million (1.8 per cent) more than the previous estimate from the 2022 revision. The historic trends in mortality, age-specific fertility and net international migration were revised. The recent total fertility was revised downwards based on the data from the 2021 Multiple Indicator Cluster Survey and the 2021 Malaria Indicator Survey.
Saudi Arabia	The population of Saudi Arabia in 2023 was 33.3 million, 3.7 million (10 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2022 census and official estimates through 2022 that indicate lower historic population estimates since 1950 than was estimated in the previous revision.
Indonesia	The population of Indonesia in 2023 is 281 million, which is about 3.7 million (1.3 per cent) more than the previous estimate from the 2022 revision. The population was revised due to a combination of changes to the estimates of fertility, mortality and net international migration.
Democratic Republic of the Congo	The population of Democratic Republic of the Congo in 2023 is 106 million, which is about 3.5 million (3.4 per cent) more than the previous estimate from the 2022 revision. The net international migration estimates were revised.
United States of America	The population of the United States of America in 2023 is 343 million, which is about 3.5 million more (1 per cent) than the previous estimate from the 2022 revision. The population was revised upwards based on newly available data from the 2020 census and official estimates through 2022 that indicate recent larger in-migration than estimated in the previous revision. The past population estimates were revised as well.
China	The population of China in 2023 is 1.42 billion, which is about 3.1 million (0.2 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official estimates through 2023 that indicate lower total fertility in 2022 and 2023 than estimates in the previous revision. The age-specific fertility rates were revised as well.
South Africa	The population of South Africa in 2023 is 63 million, which is about 2.8 million (4.6 per cent) more than the previous estimate from the 2022 revision. The population was revised based on the 2022 census that indicate larger inmigration than estimates in the previous revision.
Philippines	The population of the Philippines in 2023 is 115 million, which is about 2.4 million (2.1 per cent) less than the previous estimate from the 2022 revision. The population was revised based on detailed results from the 2020 census. The total fertility rate was revised downward based on the birth histories reported in the 2022 Demographic and Health Survey.
Côte d'Ivoire	The population of Côte d'Ivoire in 2023 is 31.2 million, which is about 2.3 million (7.9 per cent) more than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census. Total fertility was revised upwards based on the birth histories reported in 2021 Demographic and Health Survey. The historic estimates of international migration were revised as well.

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
Poland	The population of Poland in 2023 is 38.8 million, which is about 2.3 million (5.5 per cent) less than the previous estimate from the 2022 revision. The population was revised based on data from the 2021 census and official estimates through 2023. UNHCR statistics and official estimates indicate a smaller number of refugees staying in Poland in 2022 and 2023 than was
Ethiopia	estimated in the previous revision.  The population of Ethiopia in 2023 is 129 million, which is about 2.2 million (1.7 per cent) more than in the previous revision. The historic total fertility and age-specific fertility rates were revised based on a reanalysis of all the data from past censuses and surveys.
Sudan	The population of Sudan in 2023 is 50 million, which is about 1.9 million (4.0 per cent) more than in the previous revision. The historic mortality estimates were revised resulting in higher life expectancy compared to the previous revision. UNHCR refugee statistics indicate an increase in out-migration in 2023 due to the conflict.
Egypt	The population of Egypt in 2023 is 115 million, which is about 1.8 million (1.6 per cent) more than in the previous revision. The population was revised based on official estimates through 2023 and UNHCR refugee statistics that indicate larger in-migration than estimated in the previous revision.
France	The population of France in 2023 is 66.4 million, which is about 1.7 million (2.6 per cent) more than in the previous revision. The population was revised based on updated official estimates that indicate larger in-migration than estimated in the previous revision.
Viet Nam	The population of Viet Nam in 2023 is 100 million, which is about 1.5 million (1.5 per cent) more than in the previous revision. The population was revised based on official estimates through 2022 that indicate larger in-migration in the recent period.
Bangladesh	The population of Bangladesh in 2023 is 171 million, which is about 1.5 million (0.9 per cent) less than the previous estimate from the 2022 revision. The population was revised based on the results of the 2022 census.
Türkiye	The population of Türkiye in 2023 is 87.4 million, which is about 1.3 million (1.5 per cent) more than the previous estimate from the 2022 revision. The historic trends in total fertility and age-specific fertility rates were revised based on the birth histories estimates from survey data.
Iran (Islamic Republic of)	The population of the Islamic Republic of Iran in 2023 is 91 million, which is about 1.4 million (1.6 per cent) more than the previous estimate from the 2022 revision. The total fertility and age-specific fertility rates were revised based on official estimates through 2021 and the net international migration was revised based on estimated flows of refugees, in particular from Afghanistan.
Mexico	The population of Mexico in 2023 is 130 million, which is about 1.3 million (1.0 per cent) more than the previous estimate from the 2022 revision. The population was revised based on official statistics through 2023.
Germany	The population of Germany in 2023 is 84.5 million, which is about 1.3 million (1.5 per cent) larger than the previous estimate from the 2022 revision. UNHCR refugee statistics indicate larger increase in in-migration in 2022, relative to that estimated in the previous revision. Additionally, population estimates were revised based on updated official estimates.
Nepal	The population of Nepal in 2023 is 29.7 million, which is about 1.2 million (3.9 per cent) less than the previous estimate from the 2022 revision. The population was revised based on official statistics from receiving countries that indicate a faster rebound in labour migration than was previously projected for the post-COVID period.
United Arab Emirates	The population of the United Arab Emirates in 2023 is 10.6 million, which is about 1.1 million (12 per cent) more than the previous estimate from the 2022

Country/Area	Summary of revisions in total population estimates for mid-2023 between 2022 and 2024 revisions
	revision. The population was revised based on official statistics that indicate a faster rebound in labour migration than was previously projected for the post-COVID period.
Sri Lanka	The population of Sri Lanka in 2023 is 23 million, which is about 1.1 million (5.1 per cent) more than the previous estimate from the 2022 revision. The previous assessment of out-migration was revised downward.
Japan	The population of Japan in 2023 is 124.4 million, which is about 1.1 million (0.9 per cent) more than the previous estimate from the 2022 revision. Newly available results from the 2020 census led to an upward revision of the population, relative to that estimated in the previous revision.
Niger	The population of Niger in 2023 is 26.2 million, which is about 1 million (3.8 per cent) less than the previous estimate from the 2022 revision. The estimates of under-five mortality were revised upwards based on the 2021 Enquête Nationale sur la Fécondité et la Mortalité des Enfants de Moins de Cinq Ans au Niger and the 2021 Malaria Indicator Survey
Chad	The population of Chad in 2023 is 19.3 million, which is about 1 million (5.7 per cent) more than the previous estimate from the 2022 revision. The population was revised to include refugees from conflicts in neighbouring Sudan, the Central African Republic and Cameroon based on UNHCR refugee statistics. The life expectancy estimates were revised upwards.

The designations employed in this note and the material presented in it do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

This note has been issued without formal editing.



Prepared by the Population Division of the United Nations Department of Economic and Social Affairs. Further information about the *World Population Prospects 2024* is available online at <a href="https://population.un.org/wpp/">https://population.un.org/wpp/</a>. More work of the Population Division is available at <a href="https://www.unpopulation.org">www.unpopulation.org</a>.