## Contents

| Metadata | Information about this file |  |  |  |
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| 2\% per year | Total population and its absolute change of an imaginary country, at a constant 2\% <br> growth per year, 1950-2020, (million people) |  |  |  |
| 5\% per year | Total population and its absolute change of an imaginary country, at a constant 5\% <br> growth per year, 1950-2020, (million people) |  |  |  |
| and sudden increase |  |  |  | Total population and its absolute change of an imaginary country, at a constant 2\% <br> growth per year, with a sudden increase of 100 million people in 2010, 1950-2020, <br> (million people) |

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## Contents

## Metadata

These reference tables contain statistics of the total population and its absolute change of an imaginary country. This country has an initial population at 100 million people. Its population growth rate remains constant over time, but is different across the tables in this file. The absolute change of population in each year is calculated by divide the gap between the population of the year before and the year after. The graph beside each table shows the total population and the absolute change of the population over time. The x-axis is the absolute change while the $y$-axis is the total population. Each circle represents a certain year.

Readers can change the growth rate and see what happens to the graphs. Please see the notes in each table

Contents
Total population and its absolute change of an imaginary country, at a constant $\mathbf{2 \%}$ growth per year, 1950-2020, (million people)
Source: An imaginary country. The data is created by starting with 100 million peole and adding $2 \%$ to that figure each year.
Constant growth rate: $2 \%$
Frequency: Yearly, End of period


Contents
Total population and its absolute change of an imaginary country, at a constant 5\% growth per year, 1950-2020, (million people)
Source: An imaginary country. The data is created by starting with 100 million peole and adding $5 \%$ to that figure each year.
Constant growth rate: $5 \%$
Frequency: Yearly, End of period

| Observation date | Absolute change (million) | Total population (million) | Label |
| :---: | :---: | :---: | :---: |
| 1950 | 5.0 | 100 | 1950 |
| 1951 | 5.1 | 105 |  |
| 1952 | 5.4 | 110 |  |
| 1953 | 5.7 | 116 |  |
| 1954 | 5.9 | 122 |  |
| 1955 | 6.2 | 128 |  |
| 1956 | 6.5 | 134 |  |
| 1957 | 6.9 | 141 |  |
| 1958 | 7.2 | 148 |  |
| 1959 | 7.6 | 155 |  |
| 1960 | 8.0 | 163 | 1960 |
| 1961 | 8.3 | 171 |  |
| 1962 | 8.8 | 180 |  |
| 1963 | 9.2 | 189 |  |
| 1964 | 9.7 | 198 |  |
| 1965 | 10.1 | 208 |  |
| 1966 | 10.7 | 218 |  |
| 1967 | 11.2 | 229 |  |
| 1968 | 11.7 | 241 |  |
| 1969 | 12.3 | 253 |  |
| 1970 | 13.0 | 265 | 1970 |
| 1971 | 13.6 | 279 |  |
| 1972 | 14.3 | 293 |  |
| 1973 | 15.0 | 307 |  |
| 1974 | 15.7 | 323 |  |
| 1975 | 16.5 | 339 |  |
| 1976 | 17.4 | 356 |  |
| 1977 | 18.2 | 373 |  |
| 1978 | 19.1 | 392 |  |
| 1979 | 20.1 | 412 | 1980 |
| 1980 | 21.1 | 432 |  |
| 1981 | 22.1 | 454 |  |
| 1982 | 23.3 | 476 |  |
| 1983 | 24.4 | 500 | *1983* |
| 1984 | 25.6 | 525 |  |
| 1985 | 26.9 | 552 |  |
| 1986 | 28.3 | 579 |  |
| 1987 | 29.7 | 608 |  |
| 1988 | 31.2 | 639 |  |
| 1989 | 32.7 | 670 |  |
| 1990 | 34.4 | 704 | 1990 |
| 1991 | 36.1 | 739 |  |
| 1992 | 37.9 | 776 |  |
| 1993 | 39.8 | 815 |  |
| 1994 | 41.8 | 856 |  |
| 1995 | 43.9 | 899 |  |
| 1996 | 46.0 | 943 |  |
| 1997 | 48.4 | 991 |  |
| 1998 | 50.8 | 1040 |  |
| 1999 | 53.3 | 1092 |  |
| 2000 | 56.0 | 1147 | 2000 |
| 2001 | 58.8 | 1204 |  |
| 2002 | 61.7 | 1264 |  |
| 2003 | 64.8 | 1327 |  |
| 2004 | 68.0 | 1394 |  |
| 2005 | 71.4 | 1464 |  |
| 2006 | 75.0 | 1537 |  |
| 2007 | 78.8 | 1614 |  |
| 2008 | 82.7 | 1694 |  |
| 2009 | 86.8 | 1779 |  |
| 2010 | 91.2 | 1868 | 2010 |
| 2011 | 95.7 | 1961 |  |
| 2012 | 100.5 | 2059 |  |
| 2013 | 105.5 | 2162 |  |
| 2014 | 110.8 | 2270 |  |
| 2015 | 116.4 | 2384 | 2015 |
| 2016 | 122.2 | 2503 |  |
| 2017 | 128.3 | 2628 |  |
| 2018 | 134.7 | 2760 |  |
| 2019 | 141.4 | 2898 |  |
| 2020 | 148.5 | 3043 | 2020 |
|  |  | 3195 |  |

Contents
Total population and its absolute change of an imaginary country, at a constant $2 \%$ growth per year, with a sudden increase of 100 million people in 2010, 1950-2020, (million people)
Source: An imaginary country. The data is created by starting with 100 million peole and adding $2 \%$ to that figure each year, and adding a extra 100 million people in 2010
Sudden increase year: 20
Increase (million): $\quad 100$


