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Population growth (annual %)

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Population growth (annual %)

Derived from total population. Population source: (1) United Nations Population Division. World Population Prospects: 2019 Revision, (2) Census reports and other statistical publications from national statistical offices, (3) Eurostat: Demographic Statistics, (4) United Nations Statistical Division. Population and Vital Statistics Reprot (various years), (5) U.S. Census Bureau: International Database, and (6) Secretariat of the Pacific Community: Statistics and Demography Programme.

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- https://data.worldbank.org/indicator/SP.POP.DPND>Age dependency ratio (% of working-age population)
- Population ages 65 and above (% of total population)">https://data.worldbank.org/indicator/SP.POP.65UP.TO.ZS>Population ages 65 and above (% of total population)
- https://data.worldbank.org/indicator/SP.POP.65UP.FE.IN.Population ages 65 and above, female https://data.worldbank.org/indicator/SP.POP.7074.FE.5Y.Population ages 70-74, female (% of female population)
- https://data.worldbank.org/indicator/SP.POP.65UP.MA.ZS>Population ages 65 and above, male (% of male population)
- https://data.worldbank.org/indicator/SP.POP.2024.FE.5Y>Population ages 20-24, female (% of

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calculated on the assumption that rate of growth is constant between two points in time. The
growth rate is computed using the exponential growth formula:\ln r = \ln(pn/p0)/n, \ln r = r is
the exponential rate of growth, In() is the natural logarithm, pn is the end period population, p0 is
the beginning period population, and n is the number of years in between. Note that this is not the
geometric growth rate used to compute compound growth over discrete periods.\n\nFor
information on total population from which the growth rates are calculated, see total population
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Population source: (1) United Nations Population Division. World Population Prospects: 2019
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Secretariat of the Pacific Community: Statistics and Demography
Programme.", "Longdefinition", "Annual population growth rate for year t is the exponential rate of
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","Generalcomments","Relevance to gender indicator: this indicator implies the dependency
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single or widowed women who are the sole caregiver of a household have a high dependency ratio.","^2N","Dependency ratios capture variations in the proportions of children, elderly people, and working-age people in the population that imply the dependency burden that the working-age population bears in relation to children and the elderly. But dependency ratios show only the age composition of a population, not economic dependency. Some children and elderly people are part of the labor force, and many working-age people are not.\n\nAge structure in the World Bank's population estimates is based on the age structure in United Nations Population Division's World Population Prospects. For more information, see the original source.","^2O","Weighted average","^2P","Annual","^2I","CC BY-4.0","Developmentrelevance","Patterns of development in a country are partly determined by the age composition of its population. Different age groups have different impacts on both the environment and on infrastructure needs. Therefore the age structure of a population is useful for analyzing resource use and formulating future policy and planning goals with regards infrastructure and development.","^2S","World Bank staff estimates based on age distributions of United Nations Population Division's World Population Prospects: 2019 Revision.","^2T","Age dependency ratio is the ratio of dependents--people younger than 15 or older than 64--to the working-age population--those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.","^2J","https://datacatalog.worldbank.org/publiclicenses#cc-by","^2U","Age dependency ratio is the ratio of dependents--people younger than 15 or older than 64--to the working-age population--those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.","Limitationsandexceptions","Because the five-year age group is the cohort unit and five-year period data are used in the United Nations Population Division's World Population Prospects, interpolations to obtain annual data or single age structure may not reflect actual events or age composition. For more information, see the original source.","^2R","Health: Population: Dynamics","^2X","Age dependency ratio","^2W","World Bank staff estimates based on age distributions of United Nations Population Division's World Population Prospects: 2019 Revision.","^2V","Age dependency ratio (% of working-age population)","^2Y","Age dependency ratio (% of working-age population)"]],"^2V",["^ ","^2","atom","^3","Age dependency ratio (% of working-age population)"],"id",["^ ","^2","atom","^3","SP.POP.DPND"],"^2Z",["^ ","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS", "HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO" ,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY"," MW", "RW", "BE", "TL", "TJ", "TM", "UG", "T2", "JM", "SE", "PT", "CF", "KR", "BH", "SD", "T4", "ZT", "T5", "CO ","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A O","BT","BY","QA","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO", "PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE ","HU","RS"]]],"^2[",["^

burden that the working-age population bears in relation to children and the elderly. Many times

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dependents--people younger than 15 or older than 64--to the working-age population--those ages
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age composition of its population. Different age groups have different impacts on both the
environment and on infrastructure needs. Therefore the age structure of a population is useful for
analyzing resource use and formulating future policy and planning goals with regards
infrastructure and development.\n\nThis indicator is used for calculating age dependency ratio
(percent of working-age population). The age dependency ratio is the ratio of the sum of the
population aged 0-14 and the population aged 65 and above to the population aged 15-64. In
many developing countries, the once rapidly growing population group of the under-15 population
is shrinking. As a result, high fertility rates, together with declining mortality rates, are now
reflected in the larger share of the 65 and older population.","^2N","Age structure in the World
Bank's population estimates is based on the age structure in United Nations Population Division's
World Population Prospects. For more information, see the original source. Total population is
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The values shown are midyear estimates. For more information see metadata for total population
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year period data are used in the United Nations Population Division's World Population Prospects,
interpolations to obtain annual data or single age structure may not reflect actual events or age
composition. For more information, see the original source.","^2V","Population ages 65 and above
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les avoir à portée de main sur votre téléphone mobile.", "es", "Explore datos sobre las finanzas del
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","buttons",[["^ ","label","Projects & Operations"]],"category","projects","^2M","Search, browse and
map more than 10,000 projects from 1947 to the present.", "title", "Projects & Operations"], ["^
","^3M",[["^ ","^3N","Finances"]],"^3O","finances","^2M","Explore raw data about the World Bank's
finances - slice and dice datasets; visualize data; share it with other site users or through social
networks; or take it home with a mobile app.","^3P","Finances"],["^ ","^3M",[["^
","^3N","Subnational Data"]],"^3O","subnational","^2M","Search and browse from more than
10,000 projects from 1947 to the present.","^3P","Subnational Data"],["^ ","^3M",[["^
","^3N","Microdata"]],"^3O","surveys","^2M","Microdata Library, providing data on people living in
developing countries, their institutions, their environment, their communities and the operation of
their economies.","^3P","Surveys"],["^ ","^3M",[["^ ","^3N","Human Capital
Index"]],"^3O","human capital index","^2M","The Human Capital Index (HCI) database provides
data at the country level for each of the components of the Human Capital Index as well as for the
overall index, disaggregated by gender. The index measures the amount of human capital that a
child born today can expect to attain by age 18, given the risks of poor health and poor education
that prevail in the country where she lives. It is designed to highlight how improvements in current
health and education outcomes shape the productivity of the next generation of workers, assuming
that children born today experience over the next 18 years the educational opportunities and
health risks that children in this age range currently face.","^3P","Human Capital Index"],["^
","^3M",[["^ ","^3N","Global Economic Prospects"]],"^3O","prospects","^2M","Global Economic
Prospects examines trends for the world economy and how they affect developing countries. The
report includes country-specific three-year forecasts for major macroeconomic indicators, including
commodity and financial markets.","^3P","Global Economic Prospects - Forecasts"],["^ ","^3M",[["^
","^3N","Climate Change Knowledge Portal"]],"^3O","climate","^2M","The Climate Change
Knowledge Portal is a hub of information, data and reports about climate change around the world.
Here you can query, map, compare, chart and summarize key climate-related
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information.","^3P","Climate Change"]],"indicator_groups",["^ ","ag-employment-by-gender",["^
","codes",["SL.AGR.EMPL.ZS","SL.AGR.EMPL.MA.ZS","SL.AGR.EMPL.FE.ZS"],"^3N",["^
","en","Agriculture Sector Employment by Gender"]],"consumption-by-income-1",["^
","^3R",["SI.SPR.PC40.ZG","SI.SPR.PCAP.ZG"],"^3N",["^ ","en","Consumption Growth by Income
","en","Consumption by Income Segment"]],"emissions-by-gas",["^
","^3R",["EN.ATM.CO2E.KT","EN.ATM.METH.KT.CE","EN.ATM.NOXE.KT.CE","EN.ATM.HFCG.K
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","en","Female Employment by Sector"]],"income-distribution",["^
","^3R",["SI.DST.FRST.10","SI.DST.FRST.20","SI.DST.02ND.20","SI.DST.03RD.20","SI.DST.04T
H.20", "SI.DST.05TH.20", "SI.DST.10TH.10"], "^3N", ["^ ", "en", "Income Distribution"]], "ind-
employment-by-gender",["^
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","en","Industry Sector Employment by Gender"]],"male-employment-by-sector",["^
","^3R",["SL.AGR.EMPL.MA.ZS","SL.IND.EMPL.MA.ZS","SL.SRV.EMPL.MA.ZS"],"^3N",["^
","en","Male Employment by Sector"]],"population-and-labor",["^
","^3R",["SP.POP.TOTL","SL.TLF.TOTL.IN"],"^3N",["^ ","en","Population & Labor"]],"population-by-
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","en","Population by Age"]],"serv-employment-by-gender",["^
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","en","Service Sector Employment by Gender"]]],"en_megamenu",["^ ","headerMenu",[["^
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","/about/get-started","Get Started"],["^ ","/about/faq","FAQ"],["^
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","/about","About Us"]]],["^ ","^45",[["^ ","/about/data-programs#statcap","Improving Statistical
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Power Parity"],["^ ","/about/data-programs#ihsn","International Household Survey Network
(IHSN)"],["^ ","/about/data-programs#jedh","Joint External Debt Hub"],["^ ","/about/data-
programs#ogd-toolkit","Open Data Toolkit"],["^ ","/about/data-programs#qeds","Quarterly External
Debt Statistics"],["^ ","^4<","Trust Fund for Statistical Capacity Building"]],"^4:",[["^ ","/about/data-
programs","Data Programs"]]],["^ ","^45",[["^ ","http://datatopics.worldbank.org/world-development-
indicators", "World Development Indicators"], ["^ ", "/products/ids", "International Debt Statistics"], ["^
","/products/data-books","Other Books and Reports"],["^
","https://datahelpdesk.worldbank.org/knowledgebase/articles/906519","Country & Lending
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terms-of-use","Terms of Use"],["^
```

```
","https://datahelpdesk.worldbank.org/knowledgebase/articles/889386","For
Developers"]]]]],"metadata_fields",["^ ","country",["^ ","IncomeGroup",["^ ","weight",-
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Database is a one-stop source of data on household consumption patterns in developing
countries. It is designed to serve a wide range of users - from researchers seeking data for
analytical studies to businesses seeking a better understanding of the markets into which they are
expanding or those they are already
serving.","href","http://datatopics.worldbank.org/consumption/","img","/media/portal-images/Portal-
Global-Consumption-Database.jpg","^7","Household Consumption Data and Statistics"]]],"4",["^
","^7","Education","^4S",[["^ ","^4T","The<http://datatopics.worldbank.org/education> World Bank
EdStats (Education Statistics) portal is your comprehensive data and analysis source for key
topics in education. EdStats tools, resources and queries help users visualize and analyze
education data.","^4U","http://datatopics.worldbank.org/education","img","/media/portal-
images/Portal-EdStats.png","^7","Education Statistics: EdStats"],["^
","^4T","<http://datatopics.worldbank.org/sdi> Service Delivery Indicators is a Africa wide initiative
that collects actionable data on service delivery in schools and health facilities to assess quality
and performance, track progress, and empower citizens to hold governments accountable for
public spending.","^4U","http://datatopics.worldbank.org/sdi","img","/media/portal-images/Portal-
Service-Delivery-Indicators.jpg","^7","Service Delivery Indicators"]]],"5",["^ ","^7","Energy &
Mining","^4S",[["\^","\^4T","The<https://energydata.info> Energy & Extractives Open Data Platform
is provided by the World Bank Group and is comprised of open datasets relating to the work of the
Energy & Extractives Global Practice, including statistical, measurement and survey data from
ongoing projects.","^4U","https://energydata.info","img","/media/portal-images/Portal-EE-
OpenData.png","^7","Energy & Extractives Open Data Platform"]]],"7",["^ ","^7","Financial
Sector","^4S",[["^ ","^4T","The<a href="http://datatopics.worldbank.org/g20fidata">http://datatopics.worldbank.org/g20fidata</a> G20 Financial Inclusion
Indicators were developed by the Global Partnership for Financial Inclusion (GPFI) and were
endorsed by G20 Leaders at their St. Petersburg Summit in September
2013.","^4U","http://datatopics.worldbank.org/g20fidata","img","/media/portal-images/Portal-G20-
Financial-Inclusion-Indicators.jpg","^7","Financial Inclusion"]]],"8",["^ ","^7","Health","^4S",[["^
","^4T","<http://datatopics.worldbank.org/hnp>HealthStats is the World Bank\"s comprehensive
database of Health, Nutrition and Population (HNP)
statistics.","^4U","http://datatopics.worldbank.org/hnp","img","/media/portal-images/Portal-
HNP.png","^7","HealthStats"],["^ ","^4T","<a href="http://datatopics.worldbank.org/sdi>Service Delivery">http://datatopics.worldbank.org/sdi>Service Delivery</a>
Indicators is a Africa wide initiative that collects actionable data on service delivery in schools and
health facilities to assess quality and performance, track progress, and empower citizens to hold
governments accountable for public
spending.","^4U","http://datatopics.worldbank.org/sdi","img","/media/portal-images/Portal-Service-
Delivery-Indicators.jpg","^7","Service Delivery Indicators"]]],"10",["^ ","^7","Social Protection &
```

Labor","^4S",[["^ ","^4T","<http://datatopics.worldbank.org/aspire>ASPIRE is an ongoing project to

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compile comprehensive and harmonized data on Social Protection and Labor (SPL) programs and
systems.","^4U","http://datatopics.worldbank.org/aspire","img","/media/portal-images/Portal-
ASPIRE.jpg","^7","ASPIRE: The Atlas of Social Protection"],["^ ","^4T","
Access regional and country dashboards displaying tables and graphs with the latest data and
trends on Jobs.","^4U","http://datatopics.worldbank.org/jobs","img","/media/portal-images/Portal-
Jobs.jpg","^7","Jobs Data"]]],"11",["^ ","^7","Poverty","^4S",[["^
","^4T","The<http://povertydata.worldbank.org> Poverty & Equity Data website allows you to
explore data and indicators based on different poverty
lines.","^4U","http://povertydata.worldbank.org","img","/media/portal-images/Portal-Poverty-Equity-
Data.jpg","^7","Poverty & Equity Data"]]],"12",["^ ","^7","Private Sector","^4S",[["^
","^4T","The<http://www.doingbusiness.org> Doing Business project provides objective measures
of business regulations for local firms in 189 economies and selected cities at the subnational
level.","^4U","http://www.doingbusiness.org/","img","/media/portal-images/Portal-Doing-
Business.jpg","^7","Doing Business"],["^ ","^4T","<http://www.enterprisesurveys.org/>Enterprise
Surveys provide the world\"s most comprehensive company-level data in emerging markets and
developing economies. Business data are available on 130,000 firms in 135
countries.","^4U","http://www.enterprisesurveys.org/","img","/media/portal-images/Portal-
Enterprise-Surveys.jpg","^7","Enterprise Surveys"],["^
","^4T","The<http://datatopics.worldbank.org/consumption/> Global Consumption Database is a
one-stop source of data on household consumption patterns in developing countries. It is designed
to serve a wide range of users - from researchers seeking data for analytical studies to businesses
seeking a better understanding of the markets into which they are expanding or those they are
already serving.","^4U","http://datatopics.worldbank.org/consumption/","img","/media/portal-
images/Portal-Global-Consumption-Database.jpg","^7","Household Consumption Data and
Statistics"]]],"13",["^ ","^7","Public Sector","^4S",[["^ ","^4T","The World
Bank's<http://datatopics.worldbank.org/statisticalcapacity> Statistical Capacity Indicator is a
composite score assessing the capacity of a country\"s statistical system. It is based on a
diagnostic framework consisting of three assessment areas: methodology; data sources; and
periodicity and
timeliness.","^4U","http://datatopics.worldbank.org/statisticalcapacity","img","/media/portal-
images/Portal-Data-on-Statistical-Capacity.jpg","^7","Data on Statistical Capacity"],["^
","^4T","The<http://datatopics.worldbank.org/cpia> Country Policy & Institution Assessment (CPIA)
is a diagnostic tool that is intended to capture the quality of a country\"s policies and institutional
arrangements.","^4U","http://datatopics.worldbank.org/cpia","img","/media/portal-images/Portal-
CPIA.jpg","^7","Country Policy & Institutional Assessments"]]],"17",["^ ","^7","Gender","^4S",[["^
","^4T","The<http://datatopics.worldbank.org/gender> Gender Data Portal is a one-stop source of
information on gender at the country level—a compilation of data on key gender topics from
national statistics agencies, United Nations databases, and World Bank-conducted or funded
surveys.","^4U","http://datatopics.worldbank.org/gender","img","/media/portal-images/Portal-
GenderStats.png","^7","Gender Equality Data & Statistics"]]],"19",["^ ","^7","Climate
Change","^4S",[["^ ","^4T","The<http://climateknowledgeportal.worldbank.org> Climate Change
```

Knowledge Portal (CCKP) is a central hub of information, data and reports about climate change

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around the world.","^4U","http://climateknowledgeportal.worldbank.org","img","/media/portal-
images/Portal-Climate-Change.png","^7","Climate Change Knowledge Portal"],["^
","^4T","The<http://carbonpricingdashboard.worldbank.org> Carbon Pricing Dashboard provides
up-to-date information on existing and emerging carbon pricing initiatives around the
world.","^4U","http://carbonpricingdashboard.worldbank.org","img","/media/portal-
images/carbonpricingdashboard.png","^7","Carbon Pricing Dashboard"]]],"20",["^ ","^7","External
Debt","^4S",[["^ ","^4T","The<http://datatopics.worldbank.org/debt> Debt Data portal serves as a
central hub for information and access to debt
statistics.","^4U","http://datatopics.worldbank.org/debt","img","/media/portal-images/Portal-Global-
Debt-Data.jpg","^7","Debt Data"]]],"21",["^ ","^7","Trade","^4S",[["^
","^4T","The<http://wits.worldbank.org> World Integrated Trade Solution (WITS) tool accesses and
retrieves information on trade and tariffs which is compiled by several international organizations,
including the World Bank. WITS allows you to quickly obtain summary trade and tariff related
information without having to execute
queries.","^4U","http://wits.worldbank.org/","img","/media/portal-images/Portal-
WITS.jpg","^7","WITS: World Integrated Trade Solution"],["^
","^4T","<http://tcdata360.worldbank.org>TCdata360 aggregates 2000+ trade and competitiveness
related indicators from 25+ sources inside and outside WBG and presents them in interactive,
visual fashion. Users can compare countries over time, download data, create data visualization,
read data stories, see data on maps, print reports, copy charts, connect through an API, and
more.","^4U","http://tcdata360.worldbank.org","img","/media/portal-images/Portal-
TCData360.png","^7","TCdata360"]]]],"indicator_redirection",["^
","AG.LND.IRIG.AG.ZS1","AG.LND.IRIG.AG.ZS"]]],"defaultLocale","en","indicators",["^3H",["baseL
ayer",null,"selectedRange",["^3H",["start",null,"end",null]],"urlldMapping",["^
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