



DEMOGRAPHY AND GLOBALIZATION



WHAT IS DEMOGRAPHY?

Demography is the study of human populations – their size, composition and distribution across space – and the process through which populations change. Births, deaths and migration are the ‘big three’ of demography, jointly producing population stability or change. (www.su.se)

COMPONENTS OF DEMOGRAPHY

FERTILITY

BIRTHS

How many are
born?

MORTALITY

DEATHS

How many
has died?

MIGRATION

HUMAN MOBILITY

From where to
where?

FERTILITY RATE DEFINED. THE TOTAL FERTILITY RATE IN A SPECIFIC YEAR IS DEFINED AS THE TOTAL NUMBER OF CHILDREN THAT WOULD BE BORN TO EACH WOMAN IF SHE WERE TO LIVE TO THE END OF HER CHILD-BEARING YEARS AND GIVE BIRTH TO CHILDREN IN ALIGNMENT WITH THE PREVAILING AGE-SPECIFIC FERTILITY RATES. IT IS CALCULATED BY TOTALING THE AGE-SPECIFIC FERTILITY RATES AS DEFINED OVER FIVE-YEAR INTERVALS. ASSUMING NO NET MIGRATION AND UNCHANGED MORTALITY, A TOTAL FERTILITY RATE OF 2.1 CHILDREN PER WOMAN ENSURES A BROADLY STABLE POPULATION. TOGETHER WITH MORTALITY AND MIGRATION, FERTILITY IS AN ELEMENT OF POPULATION GROWTH, REFLECTING BOTH THE CAUSES AND EFFECTS OF ECONOMIC AND SOCIAL DEVELOPMENTS. THE REASONS FOR THE DRAMATIC DECLINE IN BIRTH RATES DURING THE PAST FEW DECADES INCLUDE POSTPONED FAMILY FORMATION AND CHILD-BEARING AND A DECREASE IN DESIRED FAMILY SIZES. THIS INDICATOR IS MEASURED IN CHILDREN PER WOMAN.

OECD (2020), Fertility rates (indicator). doi: 10.1787/8272fb01-en (Accessed on 09 November 2020)

MORTALITY RATE DEFINED. A MORTALITY RATE IS A MEASURE OF THE FREQUENCY OF OCCURRENCE OF DEATH IN A DEFINED POPULATION DURING A SPECIFIED INTERVAL.

CDC www.cdc.gov



WHY BE CONCERNED ABOUT DEMOGRAPHY?



WHY BE CONCERNED ABOUT DEMOGRAPHY?

PANDEMIC

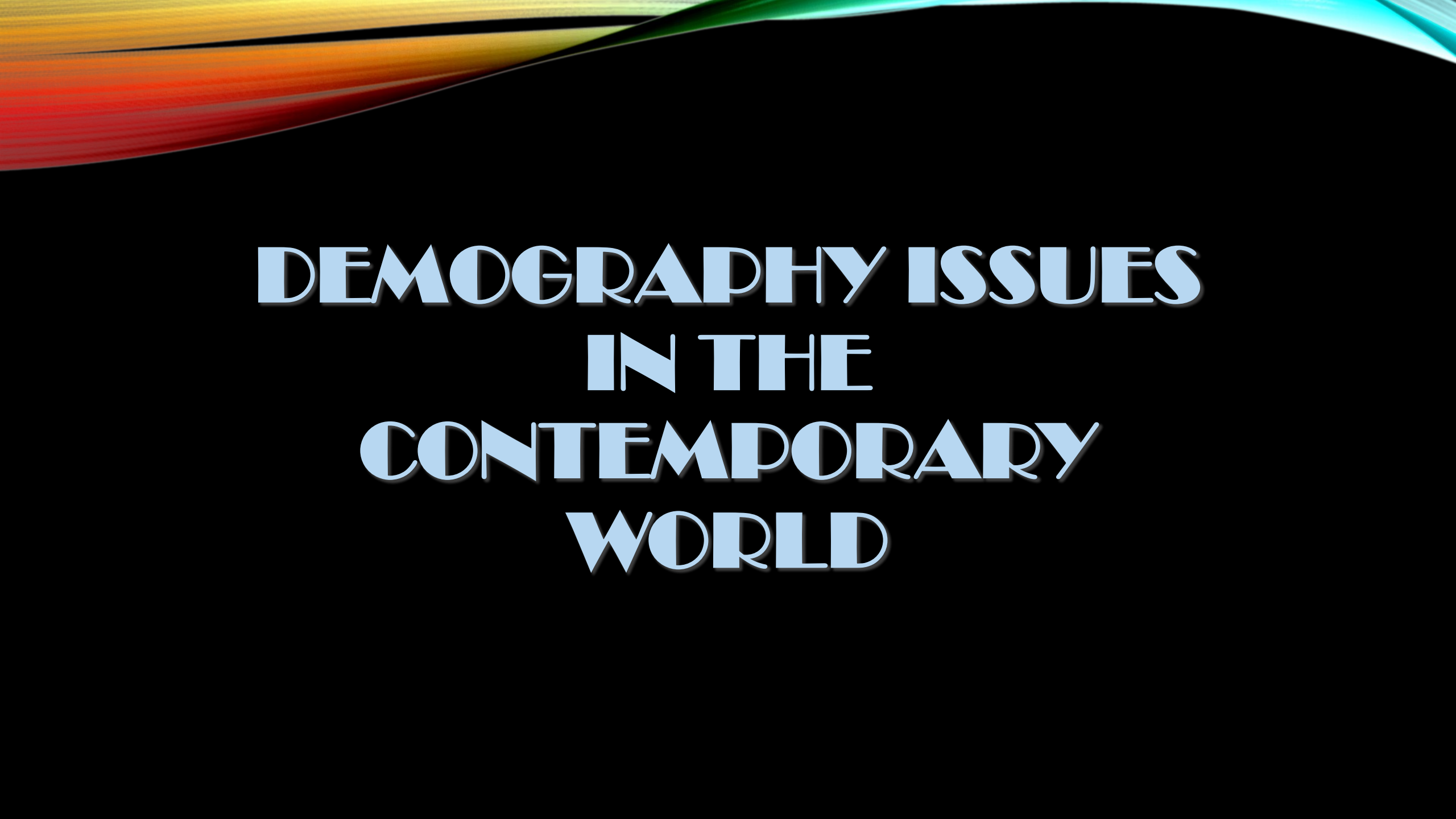
VOTING
TRENDS

CRIME
RATE

RELIGION

TRAVEL

SKILLS



DEMOGRAPHY ISSUES IN THE CONTEMPORARY WORLD

Why Chinese men are the most single in the world: the perils of gender imbalance in China



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Possibly the greatest demographic challenge China is facing has due to do with a hugely discrepant gender imbalance. On average, 118 boys are born for every 100 girls compared to the world average of 103 to 107, respectively. The effects of the imbalance are already felt by an aging population and in time, it could seriously affect Chinese society for the worse.



by **Tibi Puiu** — May 30, 2018 in **Did you know?**, Feature Post



TABLE. TOP-10 COUNTRIES WITH THE OLDEST POPULATIONS VARY BY MEASUREMENT USED

Share of the Population Ages 65 and Older, 2015			Share of the Population With a Remaining Life Expectancy of 15 Years or Less		
Rank	Country	%	Rank	Country	%
1	Japan	26.0	1	Bulgaria	18.1
2	Italy	22.4	2	Latvia	16.5
3	Germany	21.1	3	Ukraine	15.6
4	Portugal	20.7	4	Croatia	15.6
5	Finland	20.3	5	Serbia	15.2
6	Bulgaria	20.1	6	Germany	15.0
7	Greece	19.9	7	Lithuania	14.9
8	Sweden	19.6	8	Hungary	14.4
9	Latvia	19.3	9	Romania	14.4
10	Denmark	19.0	10	Georgia	14.4

Source: International Institute for Applied System Analysis (IIASA), *Aging Demographic Data Sheet 2018* (Laxenburg, Austria: IIASA, 2018).



[HTTPS://WWW.WEFORUM.ORG/A](https://www.weforum.org/agenda/2019/07/populations-around-world-changed-over-the-years)
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<https://www.visualcapitalist.com/animation-japans-aging-population/>