# **Additional Material**

# Glossary

Starting Character	Term	Definition	Related Term
A	Age- Specific Fertility Rate	"The age-specific fertility rate measures the annual number of births to women of a specified age or age group per 1,000 women in that age group. An age-specific fertility rate is computed as a ratio. The numerator is the number of live births to women in a particular age group during a period of time, and the denominator an estimate of the number of person-years lived by women in that same age group during the same period of time. It is expressed as births per 1,000 women."	Total fertility rate
		Ref: United Nations, 2017. AGE-SPECIFIC FERTILITY RATE. United Nations, Department of Economic and Social Affairs, Population Division (2013). World Fertility Data 2012 (POP/DB/Fert/Rev2012). Accessed on 03 October 2017 from http://www.un.org/esa/population/publications/WFD 2012/Metadata/ASFR-TF-MAC.pdf	Co,
T	Total fertility rate	"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 totalling the age-specific fertility rates as defined over five-year intervals."	Specific Fertility
(Gg	(SNo	Ref: OECD (2017), Fertility rates (indicator). doi: 10.1787/8272fb01-en. Accessed on 03 October 2017 from https://data.oecd.org/pop/fertility-rates.htm	
N	Natality	"The natality rate can be expressed as the number of births per 1,000 individuals in a population. Absolute natality indicates how many births there could potentially be in ideal circumstances, while realized natality reflects the amount of births that take place when environmental pressures are taken into account."	
		Ref: Safeopedia Inc., 2017. Natality. Online definition. Accessed on October 3, 2017 from https://www.safeopedia.com/definition/2790/natality	

#### Web Links:

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#### Web Link 1:

http://www.iranicaonline.org/articles/fertility-and-mortality

#### Web Link 2:

http://ocw.jhsph.edu/courses/PopulationChange/PDFs/Lecture4.pdf

#### Web Link 3:

https://en.wikipedia.org/wiki/Fertility

#### Web Link 4:

https://prezi.com/85tbwxavdgyu/basic-concepts/

### **Points to Ponder:**

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#### Point 1:

## High fertility in Africa and its reasons:

"9 out of the top 10 countries with the highest fertility rates are in Africa"

#### Ref:

Statista 2017. The 20 countries with the highest fertility rates in 2016. Accessed on October 3, 2017 from https://www.statista.com/statistics/262884/countries-with-the-highest-fertility-rates/

### Point 2:

## High fertility in Africa and its reasons:

"With a fertility rate of almost 7 children per woman, Niger is the country with the highest fertility rate in the world followed by Mali. The total population of Niger is growing at a fast pace. The population growth in Niger is amongst the top 10 highest in the world."

#### Ref:

Statista 2017. The 20 countries with the highest fertility rates in 2016. Accessed on October 3, 2017 from https://www.statista.com/statistics/262884/countries-with-the-highest-fertility-rates/

## Point 3:

## High fertility in Africa and its reasons:

"Nowadays, a large population growth in a country is either associated with a poor economy, lack of awareness and preventive measures or poor living conditions. Lack of access to birth control and contraception in third world countries also contributes to higher fertility rates."

## Ref:

Statista 2017. The 20 countries with the highest fertility rates in 2016. Accessed on October 3, 2017 from https://www.statista.com/statistics/262884/countries-with-the-highest-fertility-rates/