# ACTIVITIES <br> <br> Population Pyramids <br> <br> Population Pyramids <br> Senegal Development 

## 

## World Population Pyramids and Demographic Transition Model



## Connections to the APHG Course Guide

## What you need to know...

## Topic 2.3 <br> Population Composition

## ENDURING UNDERSTANDING

## PSO-2

Understanding where and how people live is essential to understanding global cultural, political, and economic patterns.

## LEARNING OBJECTIVE

## PSO-2.E

Describe elements of population composition used by geographers.

## PSO-2.F

Explain ways that geographers depict and analyze population composition.

## ESSENTIAL KNOWLEDGE

## PSO-2.E. 1

Patterns of age structure and sex ratio vary across different regions and may be mapped and analyzed at different scales.

## PSO-2.E. 1

Population pyramids are used to assess population growth and decline and to predict markets for goods and services.

# Population Pyramids  <br> <br> Explain how the four population <br> <br> Explain how the four population pyramids are different. 

## https://statisticalatlas.com/United-States/Overview

| Detailed Age and Sex |  |  |  | \#3 |
| :---: | :---: | :---: | :---: | :---: |
| Percentage in each age cohort per year of age. ${ }^{1}$ |  |  |  |  |
| Scope: population of Tennessee and Germantown |  |  |  |  |
|  | Female | Male |  |  |
| Tennessee |  |  |  |  |
| Germantown |  |  |  |  |
| Shaded bar tips show excess over facing bar. |  |  |  |  |
|  | 0.5\% | 0.0\% 0.5\% | Count | \% |
| 85+ |  | . $0.03 \%$ | 707 | 1.80\% |
| 80-84 | 0.24\% | 0.25\% | 950 | 2.42\% |
| 75-79 | 0.34\% | 0.32\% | 1,287 | 3.28\% |
| 70-74 0 | 41\% | 0.48\% | 1,737 | 4.43\% |
| 67-69 0.8 |  | 0.75\% | 1,844 | 4.70\% |
| 65-66 0.61\% |  | 0.66\% | 995 | 2.54\% |
| 62-64 0.99\% |  | 0.86\% | 2,175 | 5.55\% |
| 60-61 0.86 |  | 0.70\% | 1,226 | 3.13\% |
| 55-59 0.91\% |  | 0.76\% | 3,277 | 8.36\% |
| 50-54 0.86 |  | 0.83\% | 3,300 | 8.42\% |
| 45-49 | .69\% | 0.53\% | 2,395 | 6.11\% |
| 40-44 | 0.65\% | 0.61\% | 2,487 | 6.34\% |
| 35-39 0.62\% |  | 0.60\% | 2,411 | 6.15\% |
| 30-34 0. | 41\% | 0.40\% | 1,586 | 4.04\% |
| 25-29 | .37\% | 0.34\% | 1,390 | 3.54\% |
| 22-24 | 0.33\% | 0.40\% | 858 | 2.19\% |
| 21 | 0.29\% | 0.34\% | 246 | 0.63\% |
| 20 | 0.16\% | - 0.37\% | 206 | 0.53\% |
| 18-19 | 0.29\% | 0.48\% | 604 | 1.54\% |
| 15-17 0.82 |  | 0.82\% | 1,930 | 4.92\% |
| 10-14 0.73 | 73\% | 0.89\% | 3,168 | 8.08\% |
| 5-9 0.56\% |  | 0.62\% | 2,324 | 5.93\% |
| 0-4 0.49 |  | 0.59\% | 2,110 | 5.38\% |
| Count number of people in age cohort <br> \% age cohort as a percentage of the total population ${ }^{1}$ normalized with respect to the number of years in each interval |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Percentage in each age cohort per year of age.

Detailed Age and Sex
Percentage in each age cohort per year of age. Scope: population of Tennessee and Millington

|  | Female | Male |
| ---: | :---: | :---: |
| Tennessee | - | - |
| Millington |  |  |

Shaded bar tips show excess over facing bar 1.5\% $\quad 1.0 \% \quad 0.5 \% \quad 0.0 \% \quad 0.5 \% \quad 1.0 \% ~ 1.5 \% ~ C o u n t \quad \%$

| 85+ | 0.08\% | 0.00\% | 137 | 1.24\% |
| :---: | :---: | :---: | :---: | :---: |
| 80-84 | 0.40\% | 0.26\% | 366 | 3.31\% |
| 75-79 | 0.31\% | 0.18\% | 271 | 2.45\% |
| 70-74 | 0.61\% | 0.31\% | 508 | 4.59\% |
| 67-69 | 0.30\% | 0.30\% | 200 | 1.81\% |
| 65-66 | 0.52\% | 0.19\% | 158 | 1.43\% |
| 62-64 | 0.63\% | 0.55\% | 391 | 3.53\% |
| 60-61 | 0.66\% | 0.58\% | 275 | 2.48\% |
| 55-59 | 0.91\% | 0.50\% | 783 | 7.07\% |
| 50-54 | 0.53\% | 0.89\% | 785 | 7.09\% |
| 45-49 | 0.83\% | 0.96\% | 988 | 8.93\% |
| 40-44 | 0.48\% | 0.32\% | 441 | 3.98\% |
| 35-39 | 0.53\% | 0.53\% | 588 | 5.31\% |
| 30-34 | 0.56\% | 0.76\% | 731 | 6.60\% |
| 25-29 | 0.70\% | 0.93\% | 900 | 8.13\% |
| 22-24 | 0.89\% | 0.89\% | 589 | 5.32\% |
| 21 | 0.07\% | 1.56\% | 181 | 1.64\% |
| 20 | 0.66\% | 0.67\% | 147 | 1.33\% |
| 18-19 | 0.42\% | 0.19\% | 134 | 1.21\% |
| 15-17 | 0.34\% | 0.88\% | 404 | 3.65\% |
| 10-14 | 0.32\% | 0.42\% | 413 | 3.73\% |
| 5-9 | 0.62\% | 0.78\% | 773 | 6.98\% |
| 0-4 | 0.83\% | 0.80\% | 906 | 8.19\% |
| $\begin{gathered} \hline \text { Count } \\ \% \\ { }^{1} \text { normali } \end{gathered}$ | umber of people in age ge cohort as a percentag ed with respect to the nu | cohort <br> ge of the total population umber of years in each inte |  |  |

Detailed Age and Sex
Percentage in each age cohort per year of age. ${ }^{1}$ Scope: population of Tennessee and Bartlett

|  | Female | Male |
| ---: | :---: | :---: |
| Tennessee | - | $=$ |
| Bartlett |  |  |

Shaded bar tips show excess over facing bar.

|  | 0.5\% | \% 0.5\% | Count | \% |
| :---: | :---: | :---: | :---: | :---: |
| $85+$ | 0.10\% | 0.04\% | 1,288 | 2.21\% |
| 80-84 | 0.17\% | 0.13\% | 886 | 1.52\% |
| 75-79 | 0.29\% | 0.21\% | 1,451 | 2.49\% |
| 70-74 | 0.37\% | 0.31\% | 1,964 | 3.37\% |
| 67-69 | 0.48\% | 0.47\% | 1,667 | 2.86\% |
| 65-66 | 0.78\% | 0.76\% | 1,797 | 3.08\% |
| 62-64 | 0.74\% | 0.71\% | 2,525 | 4.33\% |
| 60-61 | 0.83\% | 0.72\% | 1,815 | 3.11\% |
| 55-59 | 0.79\% | 0.63\% | 4,136 | 7.09\% |
| 50-54 | 0.79\% | 0.74\% | 4,461 | 7.65\% |
| 45-49 | 0.80\% | 0.60\% | 4,079 | 6.99\% |
| 40-44 | 0.77\% | 0.68\% | 4,233 | 7.26\% |
| 35-39 | 0.61\% | 0.56\% | 3,414 | 5.85\% |
| 30-34 | 0.59\% | 0.48\% | 3,097 | 5.31\% |
| 25-29 | 0.46\% | 0.41\% | 2,535 | 4.35\% |
| 22-24 | 0.44\% | 0.51\% | 1,663 | 2.85\% |
| 21 | 0.65\% | 0.73\% | 806 | 1.38\% |
| 20 | 0.63\% | 0.48\% | 646 | 1.11\% |
| 18-19 | 0.54\% | 0.66\% | 1,396 | 2.39\% |
| 15-17 | 0.78\% | 0.80\% | 2,762 | 4.74\% |
| 10-14 | 0.69\% | 0.95\% | 4,770 | 8.18\% |
| 5-9 | 0.62\% | 0.56\% | 3,435 | 5.89\% |
| 0-4 | 0.50\% | 0.70\% | 3,492 | 5.99\% |
| Count number of people in age cohort <br> \% age cohort as a percentage of the total population ${ }^{1}$ normalized with respect to the number of years in each interval |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

The demographic transition in 5 stages
OurWorld in Data


[^0]
## Where on the demographic transition is this country?



The demographic transition in 5 stages
OurWorld in Data


The demographic transition in 5 stages
OurWorld in Data


## Where on the demographic transition is this country?



[^1]The demographic transition in 5 stages


## Where on the demographic transition is this country?



[^2]
## The demographic transition in 5 stages

OurWorld in Data

## Where on the demographic transition is this country?



[^3]The demographic transition in 5 stages

## Where on the demographic transition is this country?



## The demographic transition in 5 stages

## Where on the demographic transition is this country?



## The demographic transition in 5 stages

## Where on the demographic transition is this country?



## Which country's 2020 population pyramid looks like the one on the left?

## World Population Pyramids 2020 Bell-work Examples


(E) Zimbabwe

Explain you answer choice.

















## School in northern Spain







| Population | Births | Deaths | Rate of |
| :---: | :---: | :---: | :---: |
| (millions) | per 1,000 | per 1,000 | Natural |
| mid-2018 | Population | Population | Increase $(\%)$ |

$\begin{array}{lllll}\text { Spain } & 46.7 & 8 & 9 & -0.1\end{array}$

| Population | Births | Deaths | Rate of |
| :---: | :---: | :---: | :---: |
| (millions) | per 1,000 | per 1,000 | Natural |
| mid-2018 | Population | Population | Increase (\%) |


| Spain | 46.7 | 8 | 9 | -0.1 |
| :--- | :--- | :--- | :--- | :--- |

## The demographic transition in 5 stages

## OurWorld <br> in Data



| Population | Births | Deaths | Rate of |
| :---: | :---: | :---: | :---: | :---: |
| (millions) | per 1,000 | per 1,000 | Natural |
| mid-2018 | Population | Population | Increase (\%) |


| Spain | 46.7 | 8 | 9 | -0.1 |
| :--- | :--- | :--- | :--- | :--- |

## The demographic transition in 5 stages



## QUESTION

In 2050 which additional countries will be like Spain, having a high old-age dependency?



Japan, 1995 Population: 124,483,305







## Which is NOT true of Singapore's 2020 population pyramid?

(A) The percentage of children below 15 is over 14\%.
(B) The percentage of people over the age of 64 is over $15 \%$
(C) There are the same number of people age 5 years of age as people 50 years of age.
(D) There is a potential for a worker shortage in the near future.
(E) Females on average have a higher life expectancy than males.


## Which is NOT true of Singapore's 2020 population pyramid?

(A) The percentage of children below 15 is over 14\%.
(B) The percentage of people over the age of 64 is over $15 \%$
(C) There are the same number of people age 5 years of age as people 50 years of age.
(D) There is a potential for a worker shortage in the near future.
(E) Females on average have a higher life expectancy than males.


## Explain the purpose of the commercial. It is effective?

$\ggg$ 0:02/1:47
$\$$ https://www.youtube.com/watch?v=tMIBMjaijdE

## Singapore Pronatalist Commercia



Explain the purpose of the commercial. Explain if you think it is effective.

## Singapore Pronatalist Commercia



Explain the purpose of the commercial. Explain if you think it is effective.

UTC / Asia Program / 2018 NCTA East Asia Teaching Modules

## * Asia Program

The National Consortium for Teaching About Asia (NCTA)

2018 NCTA Teaching Modules

## 2018 NCTA East Asia Teaching

 Modules (Main)Where Have All the Children Gone? The Consequences of Low Fertility Rates in South Korea, Singapore, and Japan

Confucius: His Life, Times, and Legacy

Chinese Influences on Japan
China (Ninth through Seventeenth Centuries): Commerce, Technology, and Intercultural Contacts

## The University of Tennessee at Chattanooga Asia Program 2018 NCTA

## Teaching Modules

For succinct introductions to each of the modules below, we highly recommend The UTC Asia Program 2018 NCTA Teaching Modules Digest.

To download a complete compilation of all modules, click here.
You may access all modules using the links below. Individual PDFs with materials for modules are also available for download at each module page. The modules are a publication of the UTC Asia Program. The modules are for classroom use only. Please cite the UTC Asia Program in any work referencing this publication.

- Where Have All the Children Gone? The Consequences of Low Fertility Rates in South Korea, Singapore, and Japan by Michael Robinson
- Confucius: His Life, Times, and Legacy by Trish King
- Chinese Influences on Japan by Rebecca Byrd


## https://www.utc.edu/asia-program/modules/index.php

## Which country’s 2020 population pyramid looks like the one on the left?

(A) Angola<br>(B) Mozambique<br>(C) South Africa<br>(D) Zambia<br>(E) Zimbabwe

## Explain you answer choice.



## Which country’s 2020 population pyramid looks like the one on the left?

## (A) Angola <br> (B) Mozambique <br> (C) South Africa <br> (D) Zambia <br> (E) Zimbabwe

## Explain you answer choice.



Indian/Asian White
Coloured
Black African

## Half of South Africans live below the poverty line.

That's 27 -million people
living on
R779 (\$60USD)
per person per month or less


Below the poverty line








## Apartheid was a system of

 institutionalized racial segregation and discrimination in South Africa between 1948 to 1991...
# Apartheid was a system of 

 institutionalized racial segregation and discrimination in South Africa between 1948 to 1991...- the segregation of public facilities and social events by race: European Only (White) and non-Europeans Only (Black and Coloured-Mix)

Apartheid was a form of racial domination that rendered 'non-white' South Africans second-class citizens in the land of their birth.

Whilst this system inflicted immense suffering, cruelty, gross human rights abuses and even loss of life, it was not genocidal in intent or in effect.

## CITY OF DURBAN

# UNDER SECTION 37 OF THE DURBAK BEACH BY-LAWS. THIS BATHINC AREA IS RESERYED FOR THE SOLE USE OF MEMBERS OF THE WHITE RACE GROUP. STAD DURBAN 

HIERDIE
BAAICEBIED IS. IMCEYOLCE







## VISION

To be a school of excellence that develops the full potential of our learners.

IDENTIFICATION IS REQUIRED FROM ANY PERSON WHO FETCHES A LEARNER DURING AND AFTER SCHOOL HOURS


PARENT VISITS BY APPOINTMENT ONLY. NO VISITOR IS ALLOWED TO REPORT DIRECTLY TO AN EDUCATOR.

## CORE VALUES

- Respect
- Punctuality
- Productivity - Creativity

THIS SCHOOL IS:

- MONITORED BY SURVEILLANCE

CAMERAS

- A WEAPON-FREE ZONE









## What is the county identified in the 2020 Population Pyramid?

# World Population Pyramids 2020 

 Student Activity



| Cambodia | The Khmer Rouge regime's genocide of 1975-1979 lead to the death of over 1.7 million people. |
| :---: | :--- |
| China | China had a one child policy from 1979 to 2015. |
| Costa Rica | In 2005 Costa Rica's TFR fell below the replacement level of 2.1. |
| Egypt | Decline in political focus on family planning has caused contraceptive use to plateau in 2003. |
| France | Since the end of World War II France's population growth has remained remarkable stable from year to year. It <br> has the same number of 70 year old women as it does 7 year old girls. |
| Ireland | Since 2011 rising rents and better career opportunities abroad leads to over 12,000 young people emigrating <br> annually. |
| Nicaragua | Since 2013 the TFR has been gradually declining. |
| Qatar | Foreign workers account for approximately $88 \%$ of the total population. |
| Romania | With the end of communism Romania's TFR has declined dramatically from its high of 3.66 in 1977 to 1.5 in <br> 2019. |
| Rwanda | A genocide occurred in 1994 where over 800,000 ethnic Hutus were killed. |
| Senegal | It has the 21st highest TFR in the world at 4.8 children, |
| South Korea | Two decades ago there were 116.5 boys for every 100 girls. In an effort to reduce the incidence of selective <br> abortions, South Korea enacted a law in 1988 making it illegal for a doctor to reveal the gender of the baby. |



> Match the 2020 Population Pyramid with the correct county below.

Cambodia China Costa Rica Egypt France Ireland<br>Nicaragua Qatar Romania Rwanda Senegal South Korea



> Match the 2020 Population Pyramid with the correct county below.
Cambodia
China
Costa Rica
Egypt
France
Ireland
Nicaragua
Qatar
Romania
Rwanda
Senegal
South Korea


> Match the 2020 Population Pyramid with the correct county below.
Cambodia
China
Costa Rica
Egypt
France
Ireland
Nicaragua
Qatar
Romania
Rwanda
Senegal
South Korea



> Match the 2020 Population Pyramid with the correct county below.

| Cambodia |
| :---: |
| China |
| Costa Rica |
| Egypt |
| France |
| Ireland |
| Nicaragua |
| Qatar |
| Romania |
| Rwanda |
| Senegal |
| South Korea |






> Match the 2020 Population Pyramid with the correct county below.

| Cambodia |
| :---: |
| China |
| Costa Rica |
| Egypt |
| France |
| Ireland |
| Nicaragua |
| Qatar |
| Romania |
| Rwanda |
| Senegal |
| South Korea |





Match the 2020 Population Pyramid with the correct county below.

Cambodia

China

Costa Rica

Egypt

France

Ireland
South Korea


Match the 2020 Population Pyramid with the correct county below.

Cambodia

China

Costa Rica

Egypt

Nicaragua
Qatar

Romania

Rwanda

## France

Ireland

## South Korea








In the majority-Muslim society, many men have multiple wives and large numbers of children. Religious leaders, who wield great influence, reject family planning as interfering with the divine order, and family planning advocates are under suspicion because of foreign funding.

Sep. 28, $\mathbf{2 0 1 3} \mid$ A woman sweeps a treatment room at the health post in the village of Mereto in Koumpentoum district, eastern Senegal. The rate of contraceptive use in the district is 4.7 percent - among the lowest in Senegal, which in turn has one of the lowest rates of contraceptive use in the world. (Allison Shelley/Allison Shelley)

 but it doesn't accept limiting births," he says. (Allison Shelley)


Sep. 29, $\mathbf{2 0 1 3}$ |A view of a typical family compound in the rural village of Mereto in eastern Senegal. Usually, each wife and her children will have their own hut. A man may have up to four wives under Islam, provided he can support each wife and her children. (Allison Shelley)


Sep. 30, 2013 | Youssoupha Sylla, 37, hands his wife, Fatoumata Sylla, 25, their youngest child, in Koumpentoum. The couple has had four children and in 10 years of marriage. She wants family planning, but her husband is against it. (Allison Shelley)

In depth presentation (optional)



Match the 2020 Population Pyramid with the correct county below.

Cambodia

China

Costa Rica

Egypt

## France

Ireland
South Korea


Match the 2020 Population Pyramid with the correct county below.

## Cambodia

China

Costa Rica

## Egypt

## France

Ireland
South Korea

## Which country is Rwanda?



Which country is Rwanda?


## Which country is

 Rwanda?Between 3-5 million people are estimated to have died in this country's Great War of Africa between 1998 to 2003.

## Which country is Rwanda?

Between 3-5 million people are estimated to have died in this country's Great War of Africa between 1998 to 2003.

ANSWER (A) DR Congo


800,000 Deaths


MEMORIAL CENTRE




Match the 2020 Population Pyramid with the correct county below.

Cambodia

China

Costa Rica

## Egypt

## France

Ireland
South Korea


Match the 2020 Population Pyramid with the correct county below.

## Cambodia

China

Costa Rica

Nicaragua
Qatar

Romania

France

Ireland
South Korea















Match the 2020 Population Pyramid with the correct county below.

Cambodia

China

Costa Rica

Nicaragua
Qatar

Romania

France

Ireland South Korea


Match the 2020 Population Pyramid with the correct county below.

## Nicaragua

China

Costa Rica Romania

France

Ireland
South Korea












Match the 2020 Population Pyramid with the correct county below.

Nicaragua

China

Costa Rica
Romania

France

Ireland
South Korea






## Nicaragua - Fertility Rate (births per woman)



































## Which country is Costa Rica?



## Which country is Costa Rica?



## Which country is Costa Rica?

Which is part of the Netherlands?


# Which country is Costa Rica? 

Which is part of the Netherlands?

## ANSWER (E) Aruba















Many wealthy countries like Canada have well developed social welfare systems to help support an aging population. But such a system is not well developed in China; that responsibility still falls primarily on younger family members. In fact, some young adults in China who are single children face the possibility of having to support two parents and up to four grandparents, a situation referred to as the "4-2-1 problem." In an attempt to assure that young people honoured this responsibility, the government introduced the "Elderly Rights Law" in 2013, essentially making it illegal to ignore the old people in your life.


Copyright (C) Luojie, 2013 (Cagle Cartoons)

${ }^{2}$ Medium variant of U.N. projections Note: Projections don't account for the change in China's one-child policy
Sources: U.S. Census Bureau's International Database (population); United Nations (working age); Chinese official media; WHO (male/female ratio) THE WALL STREET JOURNAL

## How China's fertility rate compares

Total number of births per woman (1960-2016)

- China - India - US



## Breakdown of China's population by age group

Proportion of total population (1960-2050)



More young people in China today no longer consider children to be the man prority



China's 2019 stamps, showing two parent pigs and three piglets, were interpreted by many as a way of encouraging couples to have more children

















## Net migration

Net inward migration to Ireland in 2018 of 34,000


[^4]Fewer Irish emigrating, more returning home


[^5]






ANNDE MOORE AND BUER BROTHEERS ANYEONX AND REITITP IEMIBARKIED EROM THES TOWN ON 20 DECEMBEER, 1891 ON THETE SS, NIEVADA: ANNIE WAS THIE EIRST PERSON TO BE, ADMMYTED TO THIE UNIMND STAATES OE AMERICA TEROUGIE TAE INIEW IMIMIGRA TUON CENTERE AT ELLLIS ISLAND, NEW YORIK ON

1 JANUARY, 1892, THAS SCULPIYURE WAS UNVEITCED BX THAEE TPRESIDINNT OF IRREI AND, MARY REOB MNSON, ON' FEBRUARK, 1993\%

IIT WAS ERECYNED BX COBBE AIERITAGE THRUSN LTED, ANID IS DEDICATYED TO ATL, WRO EMIGRATMED EROM HRIELAND.

चYAIS SCULPIURIG WON LYAIS ZINECA ITRICLAND LTMD. QOMMDEMORATMVIS SCULPMURE AWATD. A STDATUE OF ATMTDF MOQRTS WAS ATSO ERECIMMD ATI ELLTS TSLAND, NHW KORTS, THAD COMMDRMDRATMON OL ANNDD MOORNE AT NEW TORK AND ATE COBIS WIAS MYMMATMPD BY TMBD TRISE AMIPRICAN CULTYURAT TNSTMYMYMD





Match the 2020 Population Pyramid with the correct county below.

## Romania

## France

South Korea


Match the 2020 Population Pyramid with the correct county below.

## Romania

South Korea

## Which country is France?



## Which country is France?



## Which country is France?

Which country has
a large Turkish population?

## Which country is France?

Which country has
a large Turkish population?

ANSWER (B)
Germany

According to the latest data from Eurostat in 2016, France has the highest fertile rate of any European country.

The reason why France was considered to have maintained a healthy birth rate was down to its generous health and welfare system, relatively low childcare costs and high public spending on families.
"Although this is not the reason why they choose to have children, couples know that they will be able to work relatively quickly after a birth, and that they will not be forced to pay a very high price for education," said Toulemon.
"In France, it is rather couples of childbearing age who do not have children who are singled out," he adds.





$\cos _{\cos }^{4}$

##  <br> ©








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## EU fertility rates

Births per woman in 2016



Match the 2020 Population Pyramid with the correct county below.

## Romania

South Korea


Match the 2020 Population Pyramid with the correct county below.

## Which country is Romania?

## Which country is Romania?



## Which country is Romania?

## Which country was part of the U.S.S.R?

Which country is Romania?

## Which country was part of the U.S.S.R?

## ANSWER (B) Belarus

## Many eastern European nations have seen their populations fall

 between 2007 and 2018

Map 2.5: Total fertility rate, by NUTS 3 regions, 2015



A group of cinilcifenirom a Romanian orphanage gives ew ear greetings to of ciator Nicolae Ceausescu and his wife on Dec. 30, 1977.


In 1989, the year the regime collapsed, the population reached a record 23.1 million.

Children born in the last 20 years of communism were nicknamed "decretei," meaning "children of the decree." Many were unwanted, especially when the Romanian economy was contracting in the 1970s and 1980s amid Ceausescu's inept management.

In reaction, communist propaganda presented the orphanage as a viable alternative to the classic family. In 1970, a law billed as protecting minors made institutionalization easier. Orphanages were called "children's houses."


Match the 2020 Population Pyramid with the correct county below.


Match the 2020 Population Pyramid with the correct county below.

Which country is South Korea?

Which country is South Korea?

## Which country is South Korea?

Where is the world's largest city located?

## Which country is South Korea?

Where is the world's largest city located?

## ANSWER (E) Tokyo, Japan



South Korea's fertility rate
7 births per woman


2











The sound of a baby's cry seems rare nowadays in South Korea. South Korea's youth population falls to under 10 million for the first time in decades.

## Griteria for Population Poster

1. The poster should reflect the current population concerns for one of the following: Japan, Singapore, South Korea, or Taiwan.
2. The poster should have a minimum of one photo and text explaining the photo. 3. The poster should be a pro-natal poster, meaning it is promoting an increase in the totall number of births.
3. The poster should include text large enough to read and limited in amount as to not overwhelm the reader
4. Provide sources and your name on the back of the poster

## Student Examples of

## Population Posters



## HAVE MORE BABIES SOUTH KOREA!!!!!



Support your country by having two or more children anc you could be as happy as this Korean family with two newbornsi Help raise our national birth rate and support a growing population of the future.


# How well did these examples follow the criteria? 



Main criticism: Too much text on the first two examples.

## Just because...

## atice






Match the 2020 Population Pyramids with the correct county below.

Cambodia China Costa Rica Egypt France Ireland Nicaragua Qatar Romania Rwanda Senegal South Korea

## Connections to the APHG Course Guide

## What you

 need to know...
## Topic 2.3 <br> Population Composition

## ENDURING UNDERSTANDING

## PSO-2

Understanding where and how people live is essential to understanding global cultural, political, and economic patterns.

## LEARNING OBJECTIVE

## PSO-2.E

Describe elements of population composition used by geographers.

## PSO-2.F

Explain ways that geographers depict and analyze population composition.

## ESSENTIAL KNOWLEDGE

## PSO-2.E. 1

Patterns of age structure and sex ratio vary across different regions and may be mapped and analyzed at different scales.

## DIFFERENT SCALES PSO-2.F. 1

Population pyramids are used to assess population growth and decline and to predict markets for goods and services.

## Irion Gity, IN

## Arlingtion, TN

## Memphis, TN



Small Village


Small Town

|  | 0.5\% 0 | \% 0.5\% | Count | \% |
| :---: | :---: | :---: | :---: | :---: |
| 85+ | 0.06\% | 0.03\% | 9,735 | 1.48\% |
| 80-84 | 0.20\% | 0.10\% | 10.0k | 1.53\% |
| 75-79 | 0.22\% | 0.14\% | 11.7k | 1.78\% |
| 70-74 | 0.30\% | 0.20\% | 16.5k | 2.51\% |
| 67-69 | 0.39\% | 0.33\% | 14.3k | 2.17\% |
| 65-66 | 0.51\% | 0.41\% | 12.0k | 1.84\% |
| 62-64 | 0.57\% | 0.47\% | 20.5k | 3.12\% |
| 60-61 | 0.67\% | 0.55\% | 16.0k | 2.44\% |
| 55-59 | 0.69\% | 0.61\% | 42.8k | 6.52\% |
| 50-54 | 0.67\% | 0.57\% | 40.8 k | 6.22\% |
| 45-49 | 0.61\% | 0.58\% | 39.1 k | 5.96\% |
| 40-44 | 0.62\% | 0.58\% | 39.3k | 5.99\% |
| 35-39 | 0.66\% | 0.61\% | 41.7 k | 6.35\% |
| 30-34 | 0.74\% | 0.70\% | 47.1k | 7.18\% |
| 25-29 | 0.86\% | 0.83\% | 55.3k | 8.44\% |
| 22-24 | 0.85\% | 0.81\% | 32.7 k | 4.99\% |
| 21 | 0.93\% | 0.84\% | 11.6k | 1.77\% |
| 20 | 0.79\% | 0.85\% | 10.8k | 1.64\% |
| 18-19 | 0.69\% | 0.69\% | 18.0k | 2.75\% |
| 15-17 | 0.66\% | 0.67\% | 26.0k | 3.96\% |
| 10-14 | 0.66\% | 0.67\% | 43.5k | 6.63\% |
| 5-9 | 0.70\% | 0.71\% | 46.1 k | 7.03\% |
| 0-4 | 0.75\% | 0.79\% | 50.4 k | 7.68\% |


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[^4]:    Source: CSO $\cdot$ Get the data $\cdot$ Created with Datawrapper

[^5]:    Chart: IRISH TIMES GRAPHICS • Source: CSO • Created with Datawrapper

