Singapore's Population

Student Website Activity

http://www.population.sg/portals/0/infographics/index.html#.WqAED2a-KHq

Africa has diamonds, the Middle East has oil and many other countries have agriculture. For Singapore, people are our one natural resource.

OUR POPULATION, OUR FUTURE

Africa has diamonds, the Middle East has oil and many other countries have agriculture. For Singapore, people are our one natural resource.

Student Handout:
Our Population, Our Future (Singapore Infographic Website)

Our Population, Our Future   Name:_____

Directions: Use the following website to complete the questions below:
    http://www.population.sg/portals/0/infographics/index.html#.WqAED2a-KHq

Explain the following statement:
Africa has diamonds, the Middle East has oil, and many other countries have agriculture. For Singapore, people are our one natural resource.

Which U.S. state(s) compare to Singapore's population of 5.47 million?

Our Population
Describe Singapore's population.

Making Babies
What is TFR?

How has Singapore's TFR changed from 1970 to 2014?

What are TWO consequences for the change in TFR?

How does Singapore's fertility rate compare to the other selected countries?

Living Longer
What is your life expectancy? Why is it so high?

What are TWO consequences for the elderly living longer?

How does the United States life expectancy compare to the other selected countries?

Our Population, Our Future   Name:_____

Gearing for Change
Describe Singapore's population pyramid in:
a) 1970

b) 1990

c) 2010

d) 2050

What are the main differences between 2050 and 2010?

Discuss the answer to the question, "How fast are we aging?"

Describe how the working-age numbers have changed since 1970.

Explain why Singapore will be facing a worker shortage.

Pushing Forward
Describe what happens if Singapore were to:
a) Change it's TFR to 0.5 and its Immigration Rate to 0K

b) Change it's TFR to 0.5 and its Immigration Rate to 40K

c) Change it's TFR to 1.2 and its Immigration Rate to 0K

d) Change it's TFR to 2.1 and its Immigration Rate to 40K

Explain what would be Singapore's ideal TFR and Immigration rate.

Discuss how Singapore is facing a balancing act when it comes to the country's future population.

Our Population

OUR POPULATION

Singapore is a vibrant, international metropolis, home to a 5.47 million population, made up of citizens, permanent residents and non-residents. Click on a button to learn more!

Total Population   **Residents**   **Non-Residents**

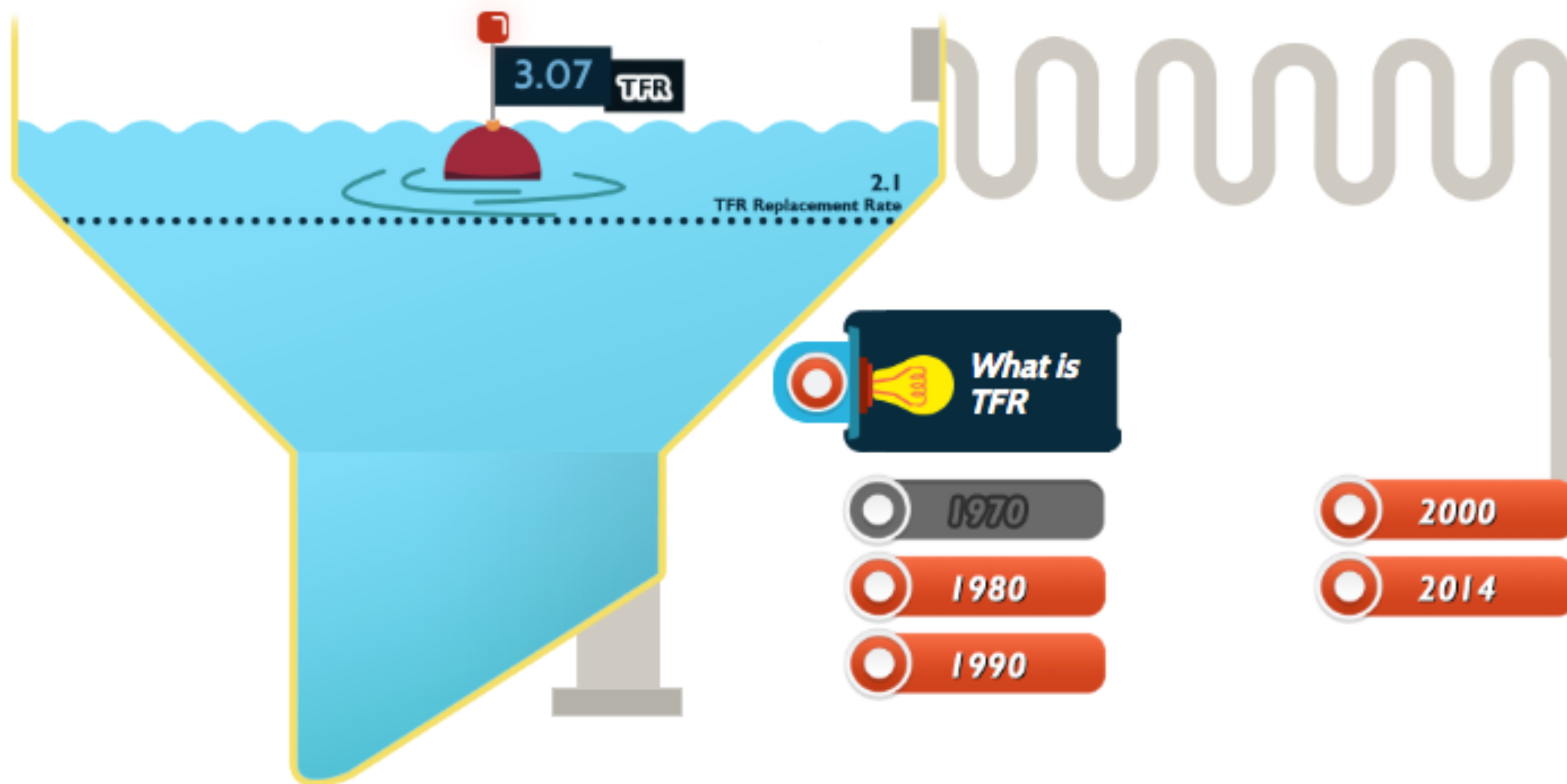**TOTAL POPULATION**
5.47M
2014

MAKING BABIES

There was a time when we had such large families that it was challenging for us to feed, and eventually find employment for our children. Now, the reverse is true: our families are getting smaller, and some do not even have children! We haven't been having enough children to replace ourselves, since the late 1970s. How has TFR declined through the decades? Click on the years to find out!
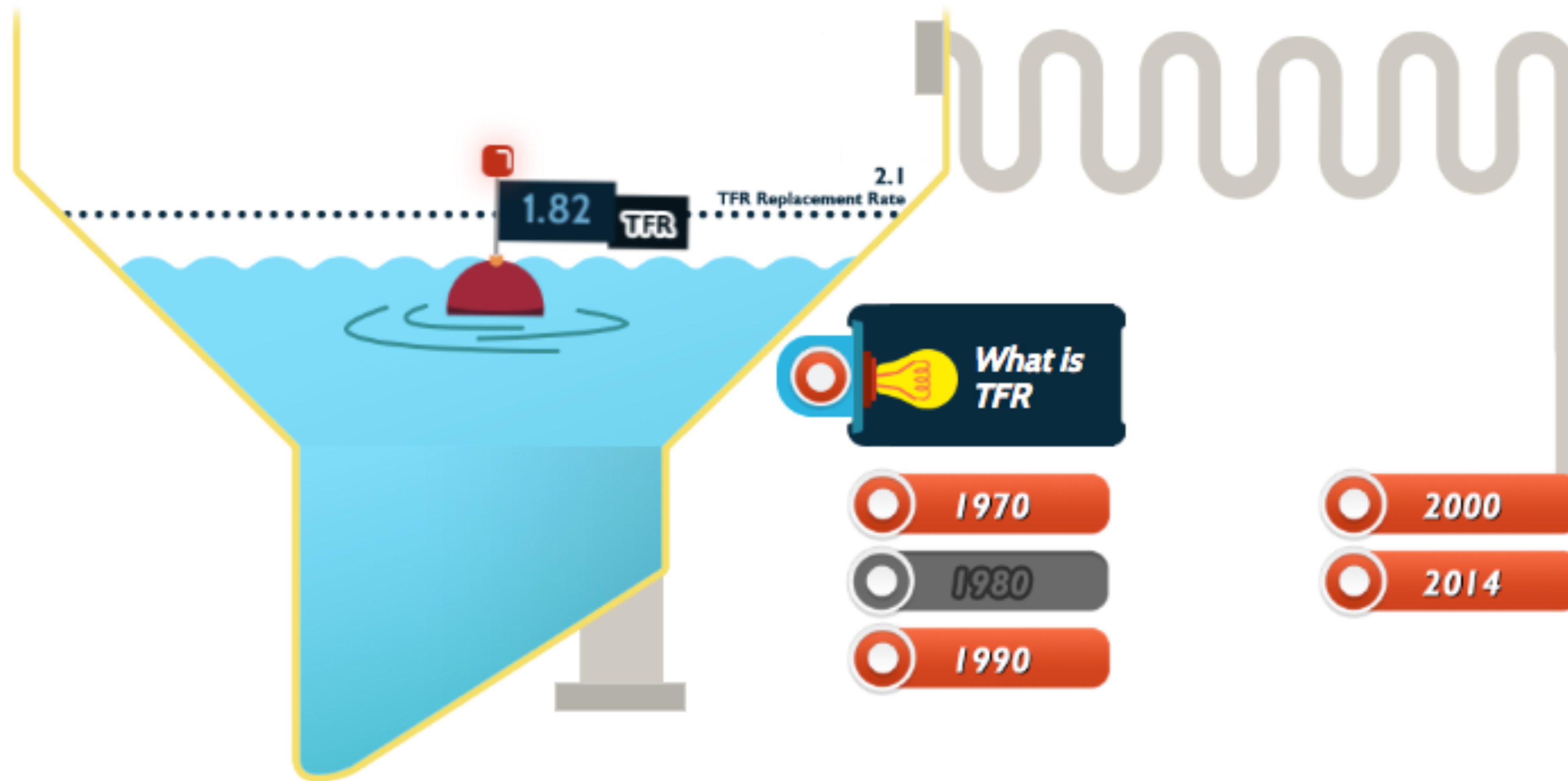
Making Babies

MAKING BABIES

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3.07 **TFR**

2.1
TFR Replacement Rate

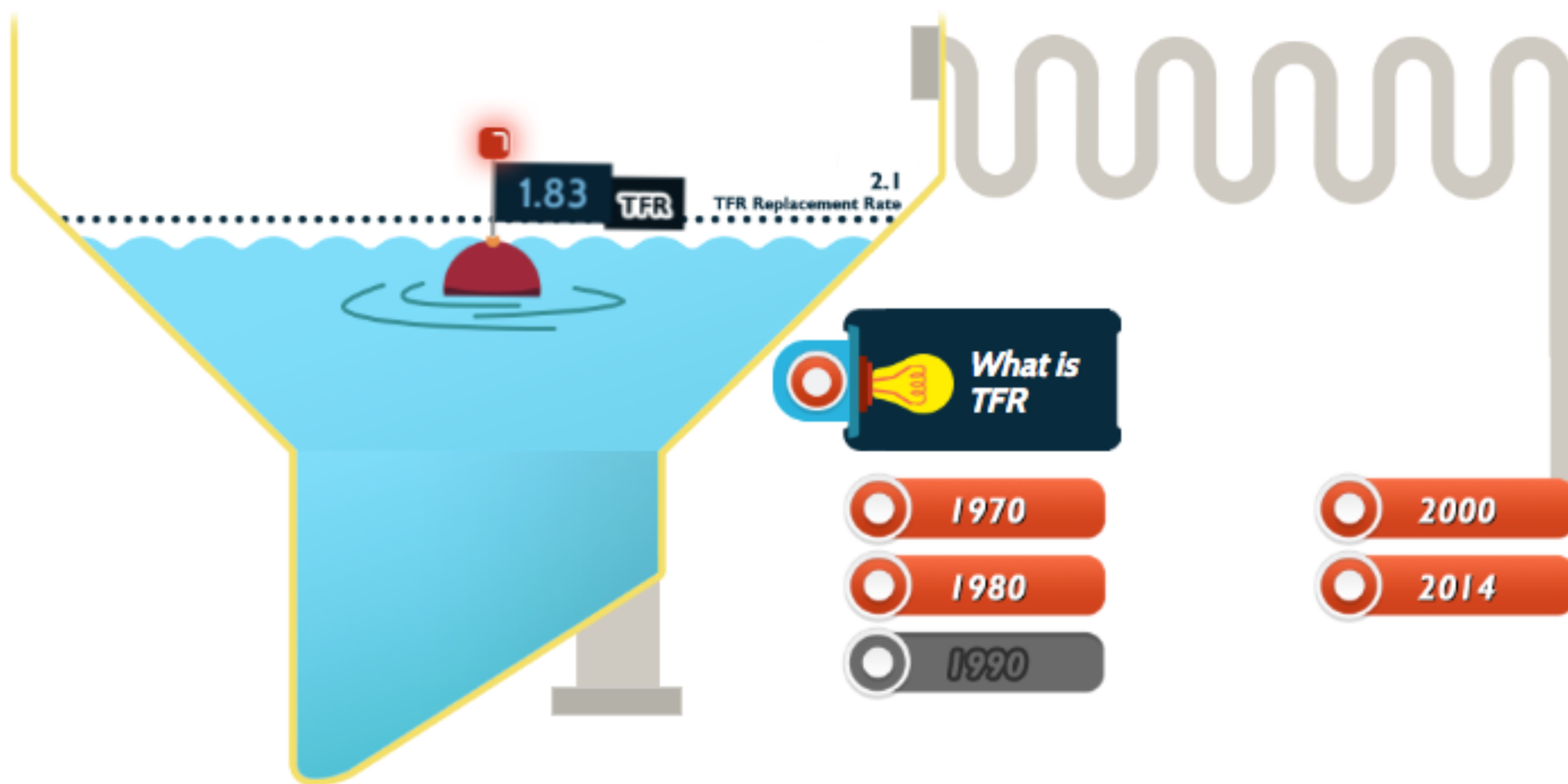*What is TFR*

1970

1980

1990

2000

2014

MAKING BABIES

There was a time when we had such large families that it was challenging for us to feed, and eventually find employment for our children. Now, the reverse is true: our families are getting smaller, and some do not even have children! We haven't been having enough children to replace ourselves, since the late 1970s. How has TFR declined through the decades? Click on the years to find out!

2.1
TFR Replacement Rate

1.82 **TFR**

What is TFR

1970

1980

1990

2000

2014

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1.83 **TFR**

2.1
TFR Replacement Rate
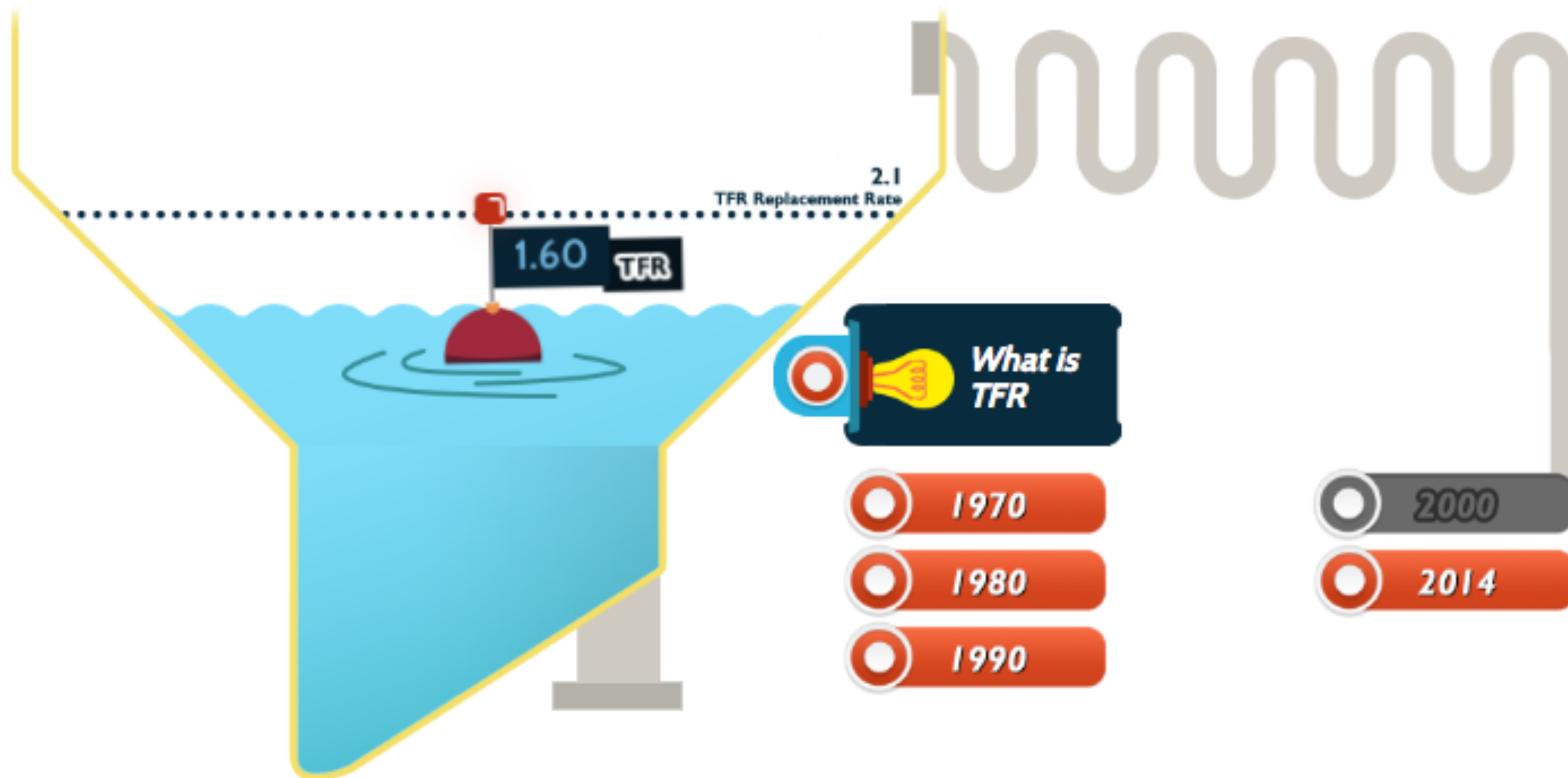
What is TFR

1970

1980

1990

2000

2014

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2.1
TFR Replacement Rate

1.60 TFR
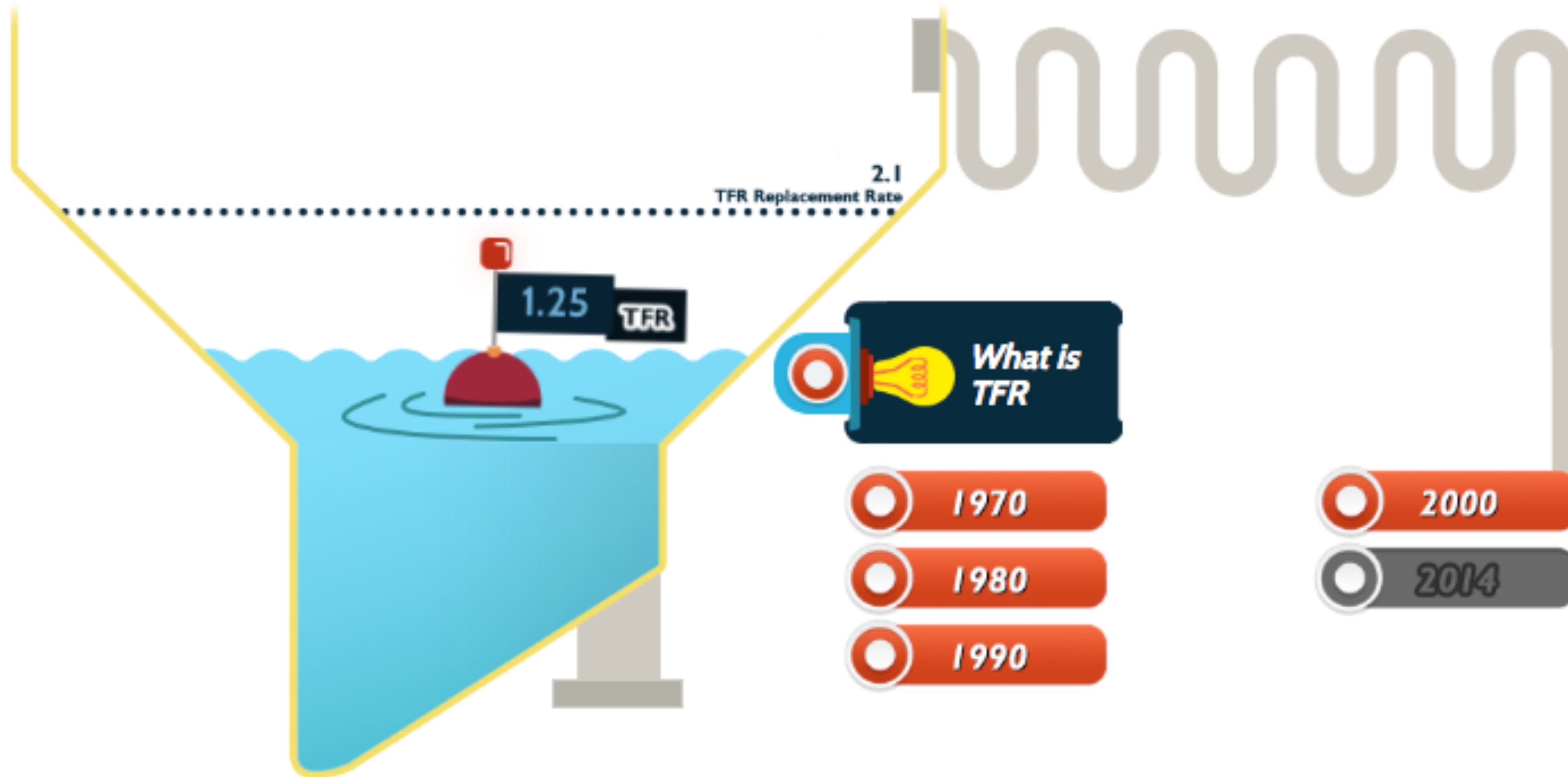
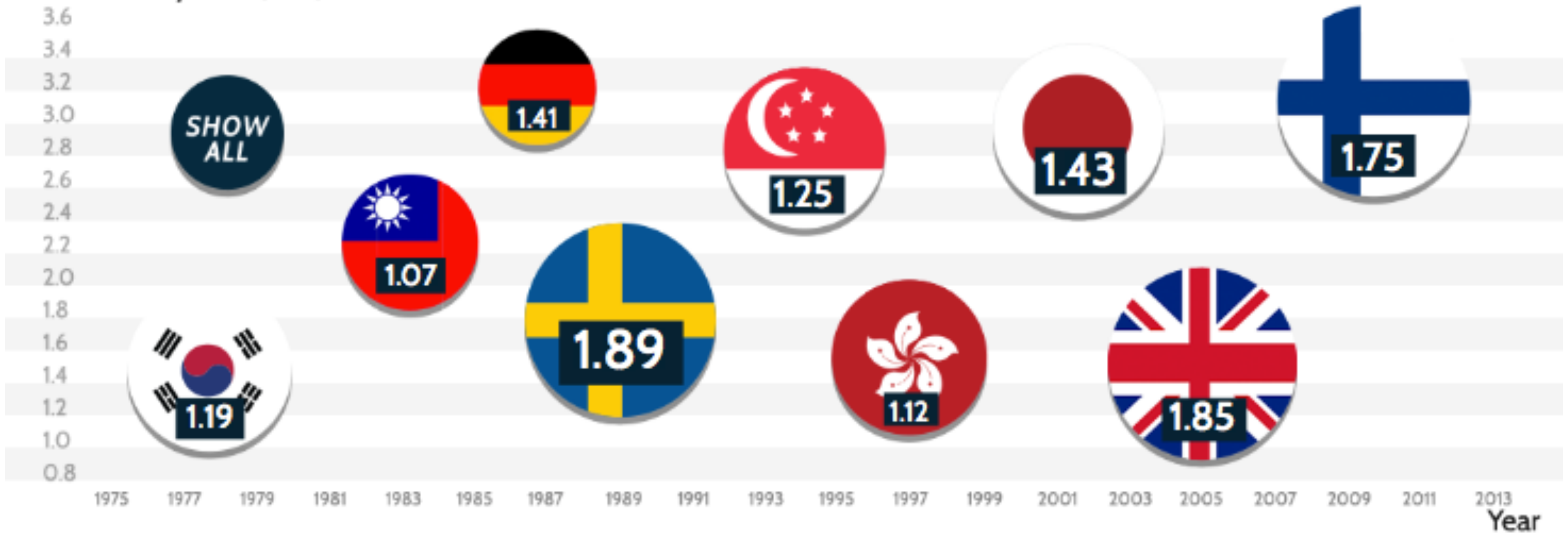What is TFR

1970

1980

1990

2000

2014

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2.1
TFR Replacement Rate

1.25 TFR

What is TFR

1970

1980

1990

2000

2014

FERTILITY WORLDWIDE

While birthrates in many societies have fallen, some managed to buck the trend – dads are more involved in caring for their children, and there are family-friendly arrangements to help parents manage their work and family commitments. Find out which ones by clicking on the flags!

Total Fertility Rate (TFR)

Living Longer

GAUGING LIFE EXPECTANCY

How long an individual will live is anyone's guess, but statistics can give a clue.
What is the life expectancy of a person based on age and gender? Our machine can tell you! Input your age and gender and pull the lever on the left!

Did You Know?

While life expectancy is a national average, a person's actual life expectancy very much depends on factors like lifestyle, diet and even genes! Did you know that in 2014, there were 1,053 Singaporeans aged over 100 years old?
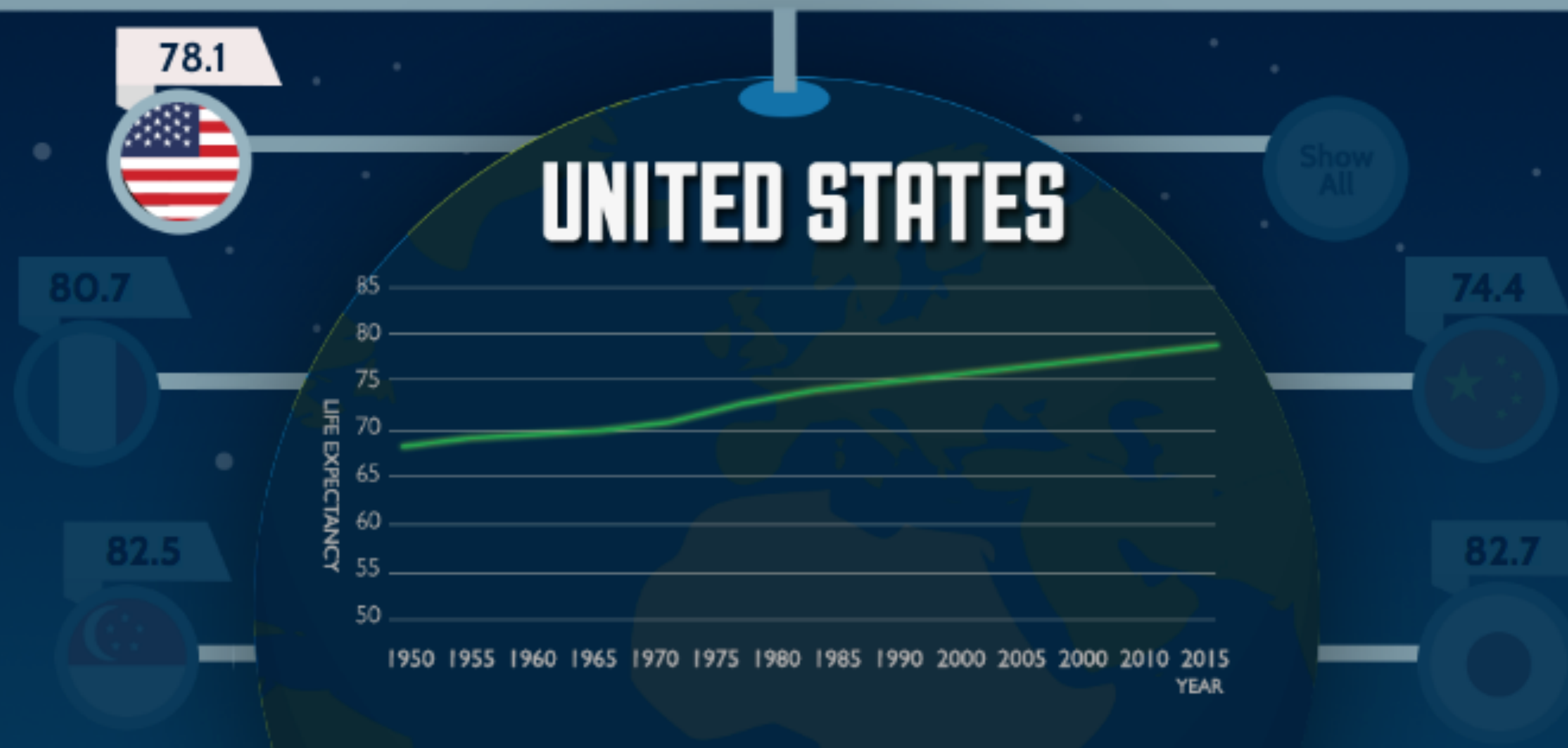
43

Male   Female

On average, people your age and gender have a life expectancy of : **85.3**

Ageing used to be just ageing…

With elders living longer, it's now 'Active Ageing'!

LIFE EXPECTANCY AROUND THE WORLD

With improving healthcare and living standards, Singaporeans are getting healthier and living longer. Singapore's life expectancy at birth in 1957 was 60 years; in 2013, it increased to 80 years! Here's life expectancy in Singapore, and around the world.

78.1

80.7

82.5

74.4

82.7

Show All

UNITED STATES

LIFE EXPECTANCY

85
80
75
70
65
60
55
50

1950 1955 1960 1965 1970 1975 1980 1985 1990 2000 2005 2000 2010 2015

YEAR

Gearing for Change

GEARING FOR CHANGE

Society ages when the proportion of people in the older age groups increases. In Singapore, this is happening rapidly because of our declining birth rates and higher life expectancy. Toggle between the years to find out the trend.

AGE PROFILE OF CITIZEN POPULATION IN.. ⊖ **1970** ⊕

19.5%
of citizens aged 65 and above

Did You Know?

Years Old

85+	
80-84	
70-74	
60-64	
50-54	
40-44	
30-34	
20-24	
10-14	
0-4	

19.5 Median Age

150K 100K 50K 0K 50K 100K 150K Citizens

HOW FAST ARE WE AGEING?

Just how fast is Singapore ageing? It took France 115 years to transit from an ageing society to an aged society. At our current pace of ageing, Singapore will make the same transition in just 19 years.

GEARING FOR CHANGE

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AGE PROFILE OF CITIZEN POPULATION IN.. ⊖ **2020** ⊕

Years Old

| 85+ |
| 80-84 |
| 70-74 |
| 60-64 |
| 50-54 |
| 40-44 |
| 30-34 |
| 20-24 |
| 10-14 |
| 0-4 |

150K   100K   50K   0K   50K   100K   150K   Citizens

42.1 Median Age

16.7%
of citizens aged 65 and above
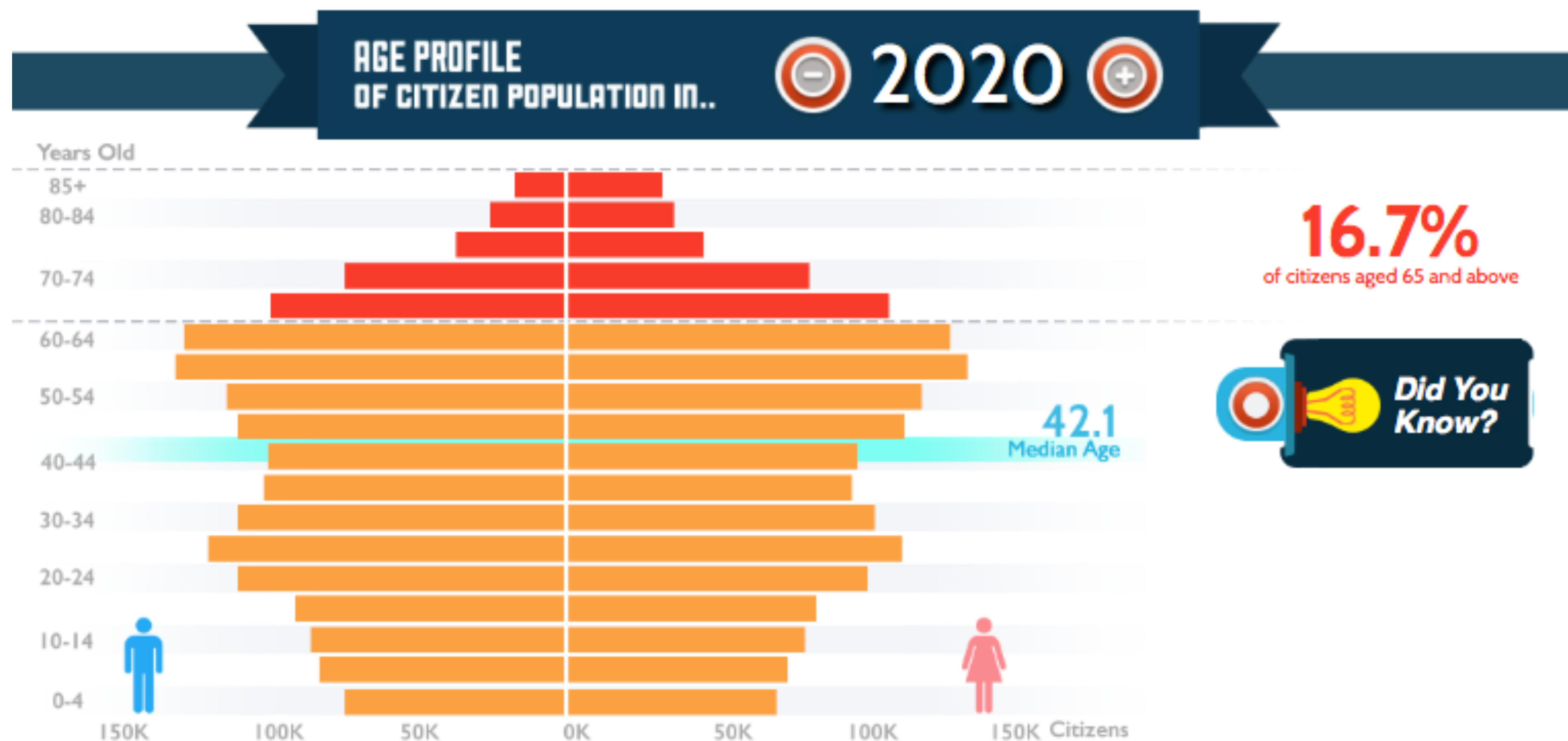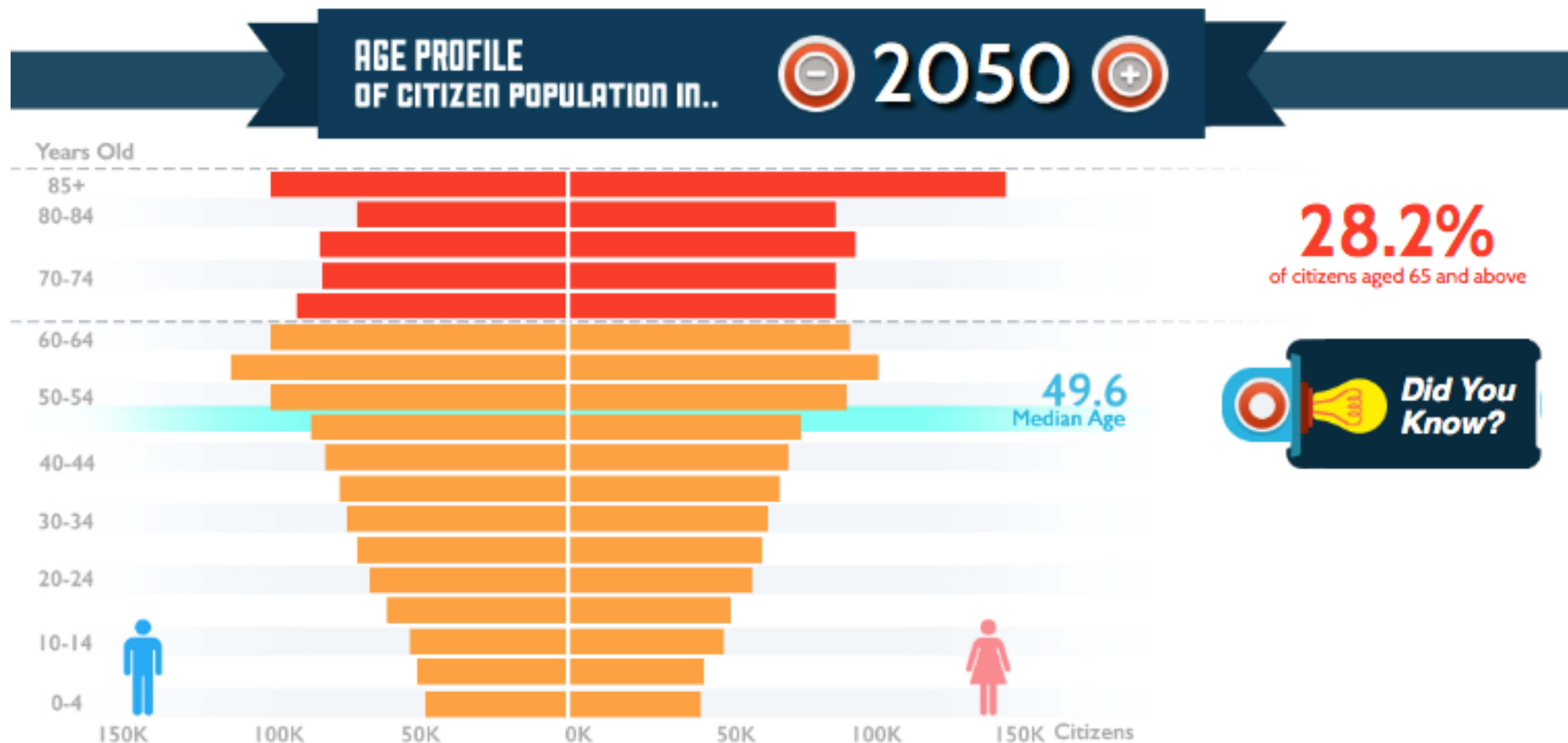
Did You Know?

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GEARING FOR CHANGE

Society ages when the proportion of people in the older age groups increases. In Singapore, this is happening rapidly because of our declining birth rates and higher life expectancy. Toggle between the years to find out the trend.

AGE PROFILE OF CITIZEN POPULATION IN.. ⊖ **2050** ⊕

Years Old

85+	
80-84	
70-74	
60-64	
50-54	
40-44	
30-34	
20-24	
10-14	
0-4	

150K   100K   50K   0K   50K   100K   150K Citizens

49.6 Median Age

28.2% of citizens aged 65 and above

Did You Know?

HOW FAST ARE WE AGEING?

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HOW FAST ARE WE AGEING?

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Did You Know?

19 YEARS

Rapidly ageing society, in a span of two decades.

115 YEARS

Gradual pace of ageing over more than a century.

How do we slow down our rapid pace of ageing?

Make more babies... and stay young at heart!

BRAVING FUTURE CHALLENGES

With improving quality of life, Singaporeans remain more active than before at their older ages. Nevertheless, an ageing society means there are fewer working age adults for every person aged 65 and above. Click on the years to discover our changing support ratios.

1970 | 2000 | 2014 | 2030

1
65 YEARS OLD AND ABOVE

13.5
CITIZENS IN WORKING-AGE BAND OF 20-64 YEARS

BRAVING FUTURE CHALLENGES

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| 1970 | 2000 | 2014 | 2030 |

1
65 YEARS OLD AND ABOVE
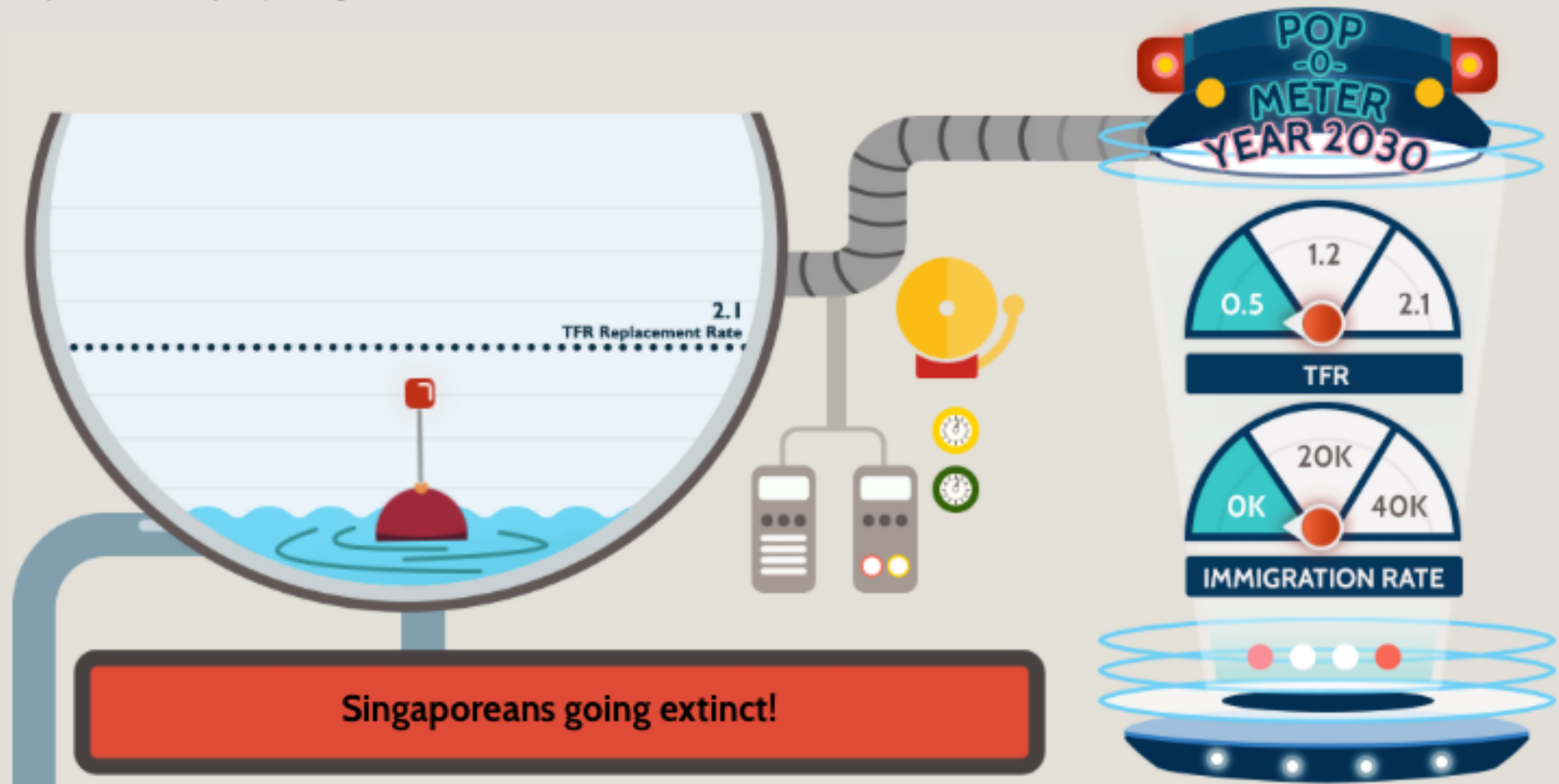
5.2
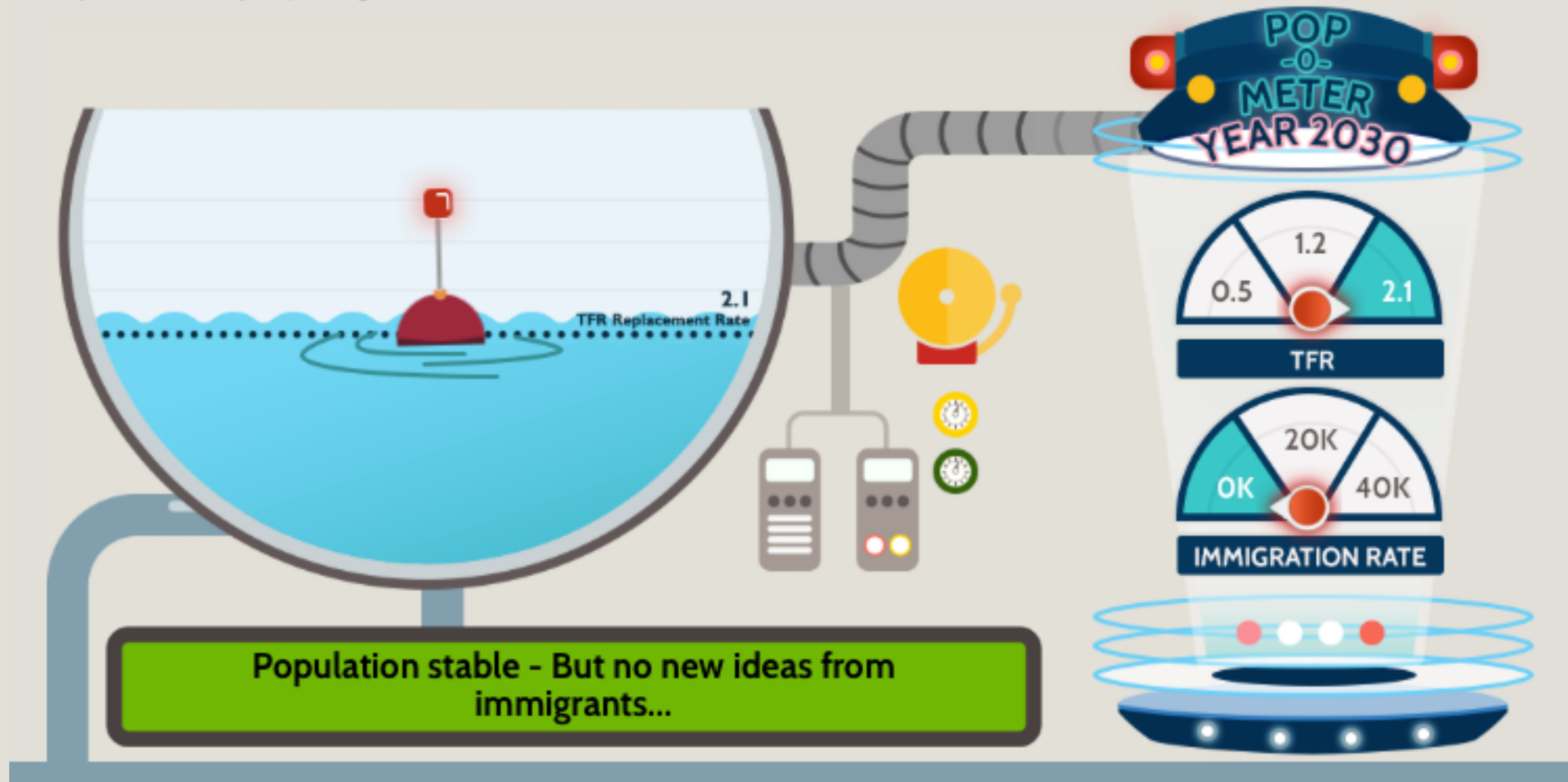CITIZENS IN WORKING-AGE BAND OF 20-64 YEARS

PUSHING FORWARD

Births and immigration work in tandem to keep our population youthful and stable. Given a range of birth rates (TFR), what is the immigration rate to prevent our population from shrinking? Try your hand at balancing our population with the Pop-O-Meter by adjusting the dials on the meters!

2.1
TFR Replacement Rate

Singaporeans going extinct!

POP -O- METER
YEAR 2030

1.2
0.5
2.1
TFR

20K
0K
40K
IMMIGRATION RATE

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2.1
TFR Replacement Rate

POP
-O-
METER
YEAR 2030

1.2
0.5   2.1
TFR

20K
0K   40K
IMMIGRATION RATE

Population stable - But no new ideas from immigrants...

SINGAPORE POPULATION

POPULATION

TOTAL POPULATION [1] **in 2018**
(as at end-June)

5.64 Mil
0.5 % growth over previous year

RESIDENT POPULATION [2] **in 2018**
(as at end-June)
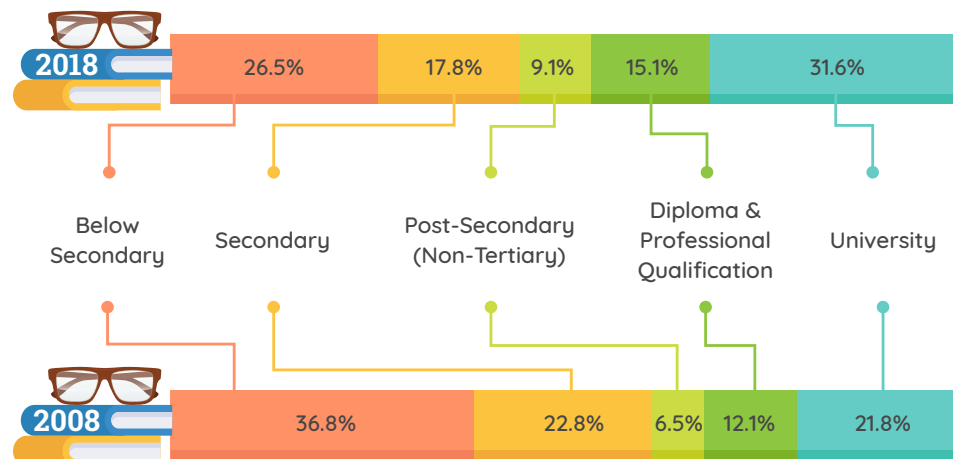
3.99 Mil
0.7 % growth over previous year

OLD-AGE SUPPORT RATIO
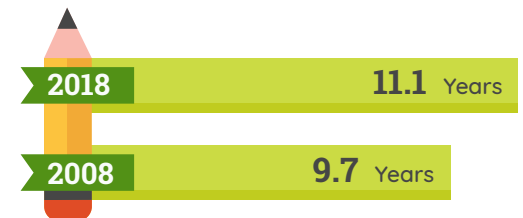(residents aged 20-64 years per resident aged 65 years and over)

4.8 in 2018
5.1 in 2017

HIGHEST QUALIFICATION ATTAINED
(of Residents aged 25 years and over)

2018	Below Secondary	Secondary	Post-Secondary (Non-Tertiary)	Diploma & Professional Qualification	University
	26.5%	17.8%	9.1%	15.1%	31.6%
2008	36.8%	22.8%	6.5%	12.1%	21.8%

MEAN YEARS OF SCHOOLING
(of Residents aged 25 years and over)

2018	11.1 Years
2008	9.7 Years

2018 **11.6** Years
2008 **10.2** Years

2018 **10.6** Years
2008 **9.1** Years

Download more data on these Population indicators in an **Excel** file.

HOUSEHOLDS & HOUSING

RESIDENT HOUSEHOLDS[3] in 2018
1.33 Mil
2.70 % growth over previous year

AVERAGE HOUSEHOLD SIZE
3.24 persons in 2018
3.50 persons in 2008

HOME OWNERSHIP RATE
91.0 % in 2018
90.1 % in 2008

RESIDENT HOUSEHOLDS by TYPE OF DWELLING

2018
- HDB Dwellings: 78.7%
- Condominiums & Other Apartments: 15.9%
- Landed Properties: 5.1%
- Other Types of Dwelling: 0.3%
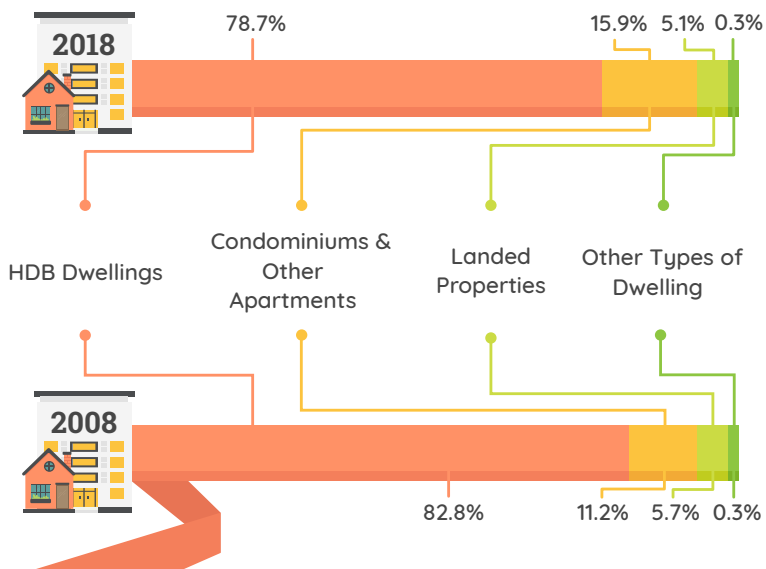
2008
- 82.8%
- 11.2%
- 5.7%
- 0.3%

Year	Total HDB Dwellings	1 & 2 Room Flats	3 Room Flats	4 Room Flats	5 Room & Executive Flats
2018	78.7%	6.1%	17.6%	31.7%	23.2%
2008	82.8%	3.9%	20.4%	32.0%	26.2%

RESIDENT HOUSEHOLDS by HOUSEHOLD LIVING ARRANGEMENT

2018
- Couple-Based with Children: 50.0%
- Couple-Based without Children: 17.3%
- Lone Parent: 7.3%
- Living Alone: 14.0%
- Others: 11.4%

2008
- 58.1%
- 14.7%
- 6.9%
- 10.0%
- 10.4%
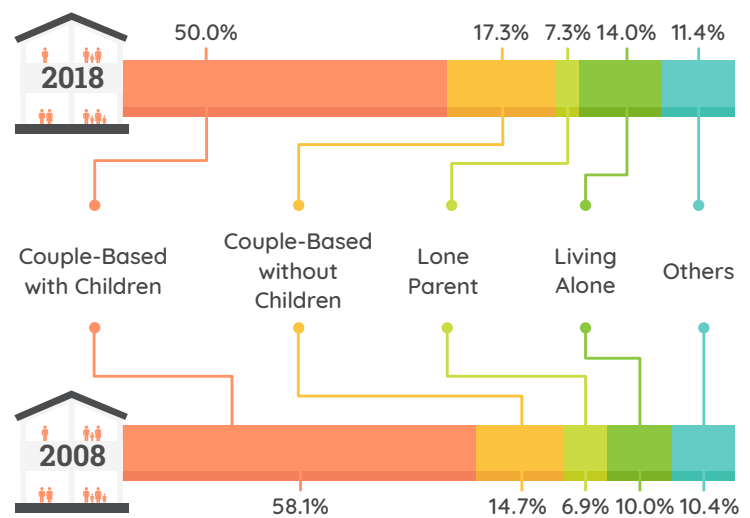
Download more data on these Households & Housing indicators in an Excel file.

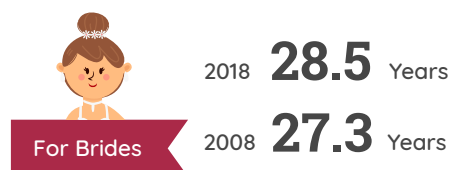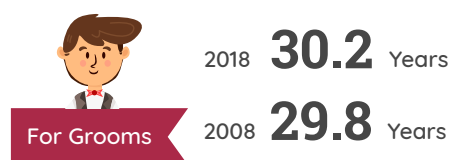# FAMILY FORMATION & DISSOLUTION

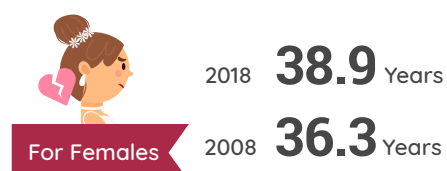**TOTAL MARRIAGES in 2018**
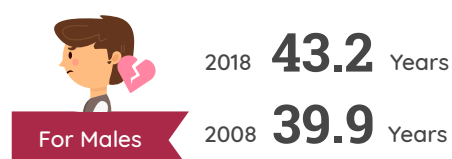27,007
4.3 % decrease over previous year

TOTAL DIVORCES & ANNULMENTS in 2018
7,344
3.1 % decrease over previous year

MEDIAN AGE at FIRST MARRIAGE

For Grooms
- 2018 **30.2** Years
- 2008 **29.8** Years

For Brides
- 2018 **28.5** Years
- 2008 **27.3** Years

MEDIAN AGE at DIVORCE

For Males
- 2018 **43.2** Years
- 2008 **39.9** Years

For Females
- 2018 **38.9** Years
- 2008 **36.3** Years

MEDIAN DURATION of MARRIAGES THAT ENDED IN DIVORCE

- 2018 **10.2** Years
- 2008 **9.9** Years

GENERAL MARRIAGE RATE
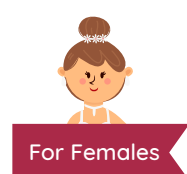
Per 1,000 Unmarried Resident Males/Females Aged 15-49 Years

For Males
- 2018 **43.3**
- 2017 **45.7**

For Females
- 2018 **40.8**
- 2017 **42.8**

GENERAL DIVORCE RATE

Per 1,000 Married Resident Males/Females Aged 20 Years & Over

For Males
- 2018 **6.7**
- 2017 **6.9**

For Females
- 2018 **6.3**
- 2017 **6.5**

Download more data on these Family Formation & Dissolution indicators in an Excel file.

FERTILITY

TOTAL LIVE-BIRTHS in 2018
39,039 **1.5** % decline over previous year

RESIDENT LIVE-BIRTHS in 2018
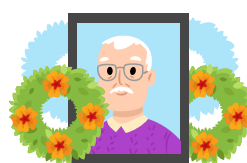**35,040** **1.1** % decline over previous year

RESIDENT TOTAL FERTILITY RATE
1.14 births per female in 2018
1.16 births per female in 2017

MORTALITY

TOTAL DEATHS in 2018
21,282 **1.8** % growth over previous year

INFANT MORTALITY RATE
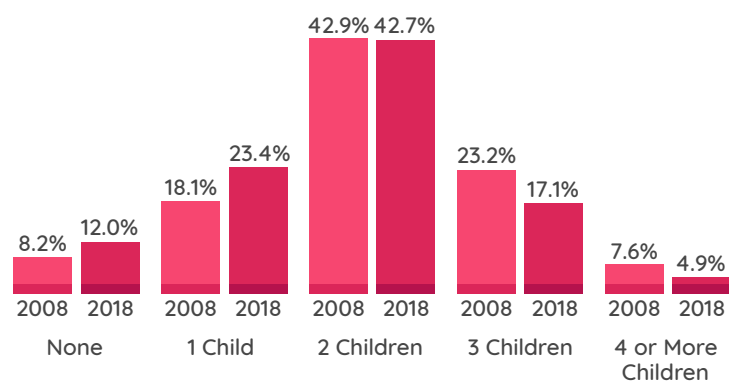**2.1** deaths per 1,000 resident live-births in 2018
2.2 deaths per 1,000 resident live-births in 2017

RESIDENT EVER-MARRIED FEMALES AGED 40-49 YEARS by NUMBER of CHILDREN BORN

	None		1 Child		2 Children		3 Children		4 or More Children	
	2008	2018	2008	2018	2008	2018	2008	2018	2008	2018
	8.2%	12.0%	18.1%	23.4%	42.9%	42.7%	23.2%	17.1%	7.6%	4.9%

Download more data on these Fertility indicators in an Excel file.

LIFE EXPECTANCY AT BIRTH
(Years)

		2018	2008
Total		83.2	80.9
Males		81.0	78.4
Females		85.4	83.3

Download more data on these Mortality indicators in an Excel file.

DO YOU KNOW?

956 MALES
per 1,000 Female Residents in 2018[2]

24 DOCTORS
74 NURSES[5]
4 DENTISTS
per 10,000 Population[1] in 2017

148.8%
Mobile Phone Penetration Rate[6] in 2018

7,804 PERSONS[1]
per Sq Km in 2018

5,957 LOANS OF PHYSICAL LIBRARY MATERIALS[1]
per 1,000 population in 2018

1,407 USAGE OF DIGITAL LIBRARY MATERIALS[1]
per 1,000 population in 2018

3,476
Cinema Attendances per 1,000 Population[1] in 2018

[1] Comprises residents and non-residents.
[2] Comprises Singapore citizens and permanent residents.
[3] Refers to households headed by a Singapore citizen or permanent resident.
[4] Data based on number of children born to resident (i.e. Singapore citizen or permanent resident) ever-married females aged 40-49 years who were likely to have completed childbearing.
[5] Refers to registered and enrolled nurses, as well as registered midwives.
[6] Refers to the total number of subscription over the total population. Total population comprises residents and non-residents.

DEPARTMENT OF STATISTICS SINGAPORE

Download

Download the latest copy of our annual Population Trends publication for more data and analyses on the changing profile of the Singapore population.