

Life Expectancy Explorer

What happened when the floor dropped out?



THE WORLD BANK

IBRD • IDA

HealthStats, World Bank Group

Life expectancy at birth, total (years)

- 253 Countries
- 1960 thru 2014



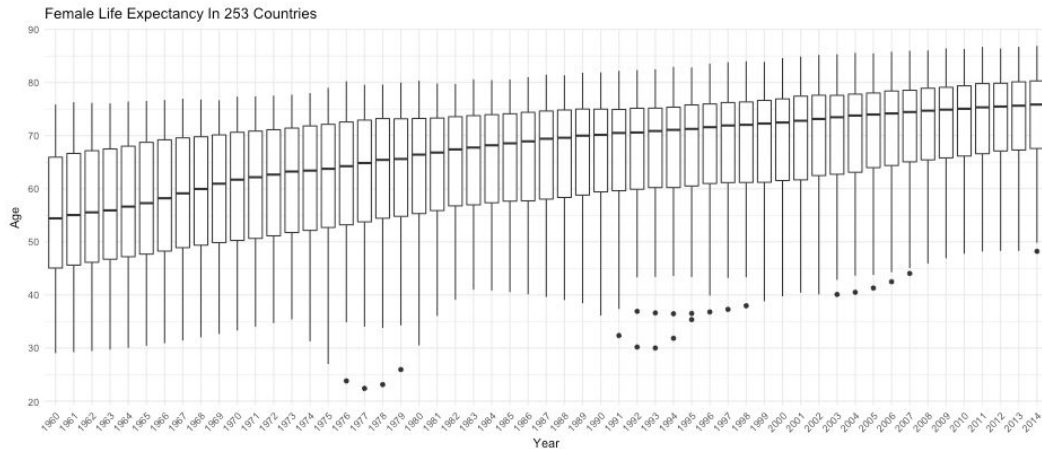
Life Expectancy Explorer

Create gender life expectancy graphs with information from The World Bank's DataBank.

Choose gender(s) to display

☒ Female☐ Male

Choose min/max values to display

☒ Min☐ MaxUpdate Plot[Plot](#)[Countries for Boxplot](#)[See The Data Set](#)

```
[1] "Min/Max Values"
```

Outlier Drops



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☒ Min

☐ Max

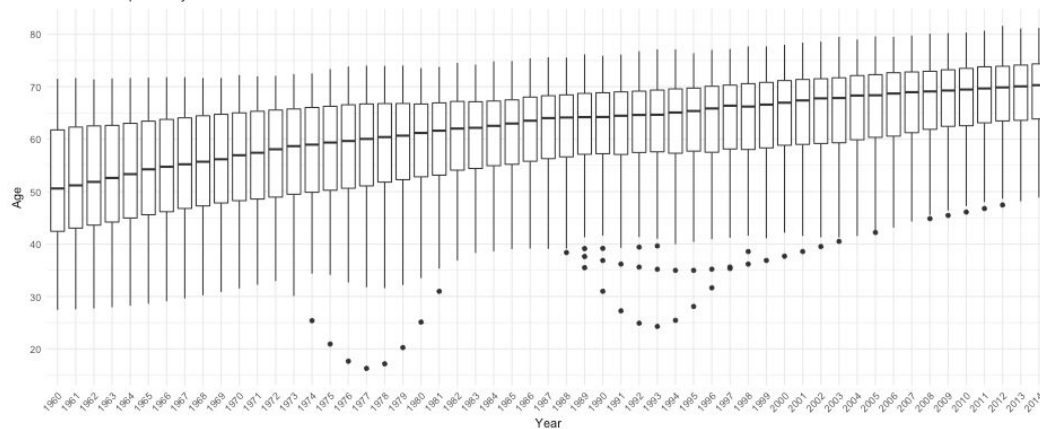
Update Plot

Plot

[Countries for Boxplot](#)

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Male Life Expectancy in 253 Countries



[1] "Min/Max Values"



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☒ Female

☒ Male

Choose min/max values to display

☒ Min

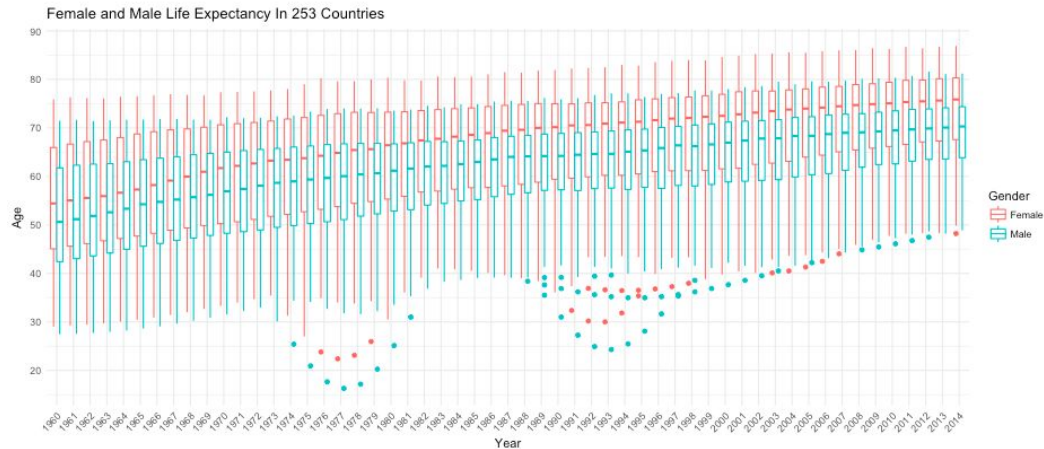
☐ Max

Update Plot

Plot

[Countries for Boxplot](#)

[See The Data Set](#)



[1] "Min/Max Values"

What countries are causing the drops?



Life Expectancy Explorer

Select countries to display in the box plot.

Select All

Clear All

Plot

Countries for Boxplot

[See The Data Set](#)

Show 10 entries

Search:

	Country.Name	Country.Code
1	Afghanistan	AFG
2	Albania	ALB
3	Algeria	DZA
4	Angola	AGO
5	Antigua and Barbuda	ATG
6	Arab World	ARB
7	Argentina	ARG
8	Armenia	ARM
9	Aruba	ABW
10	Australia	AUS

Showing 1 to 10 of 253 entries

Previous

1

2

3

4

5

...

26

Next

These countries were selected:

Afghanistan, Albania, Algeria, Angola, Antigua and Barbuda, Arab World, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, The, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Belize, Benin, Bermuda, Bhutan, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Brunei Darussalam, Bulgaria, Burkina Faso, Burundi, Cabo Verde, Cambodia, Cameroon, Canada, Caribbean small states, Central African Republic, Central Europe and the Baltics, Chad, Channel Islands, Chile, China, Colombia, Comoros, Congo, Dem. Rep., Congo, Rep., Costa Rica, Cote d'Ivoire, Croatia, Cuba, Curacao, Cyprus, Czech Republic, Denmark, Djibouti, Dominica, Dominican Republic, Early-demographic dividend, East Asia & Pacific, East Asia & Pacific (excluding high income), East Asia & Pacific (IDA & IBRD countries), Ecuador, Egypt, Arab Rep., El Salvador, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Euro area, Europe & Central Asia, Europe & Central Asia (excluding high income), Europe & Central Asia (IDA & IBRD countries), European Union, Faroe Islands, Fiji, Finland, Fragile and conflict affected situations, France, French Polynesia, Gabon, Gambia, The, Georgia, Ger



Life Expectancy Explorer

Raw data currently used in plot.

[Plot](#)[Countries for Boxplot](#)[See The Data Set](#)Show entriesSearch:

	Country.Name	X1960	X1961	X1962	X1963	X1964	X1965	X1966	X1967	X1968	X1969
194	San Marino										
198	Serbia										
199	Seychelles										
202	Sint Maarten (Dutch part)										
214	St. Kitts and Nevis										
216	St. Martin (French part)										
249	West Bank and Gaza										
32	Cambodia	42.932	43.093	43.284	43.497	43.708	43.934	44.202	44.466	44.632	44.58
230	Timor-Leste	34.32	34.823	35.325	35.828	36.332	36.875	37.502	38.211	38.96	39.681
169	Niger	35.471	35.562	35.646	35.724	35.796	35.865	35.935	36.013	36.107	36.22

Showing 11 to 20 of 253 entries

Previous 1 **2** 3 4 5 ... 26 Next

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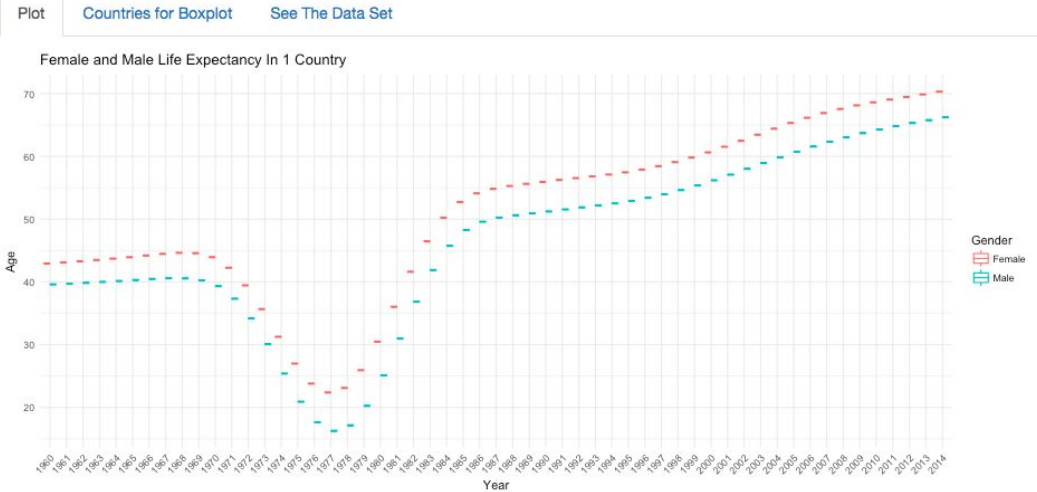
Choose gender(s) to display

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Choose min/max values to display

- ☒ Min
- ☐ Max

Update Plot



[1] "Min/Max Values"

Cambodia (~1974-1981): Cambodian Civil War (1970-1975), Khmer Rouge regime (1975-1979) "Khmer Rouge Killing Fields" State-sponsored genocide, 1+ million people killed

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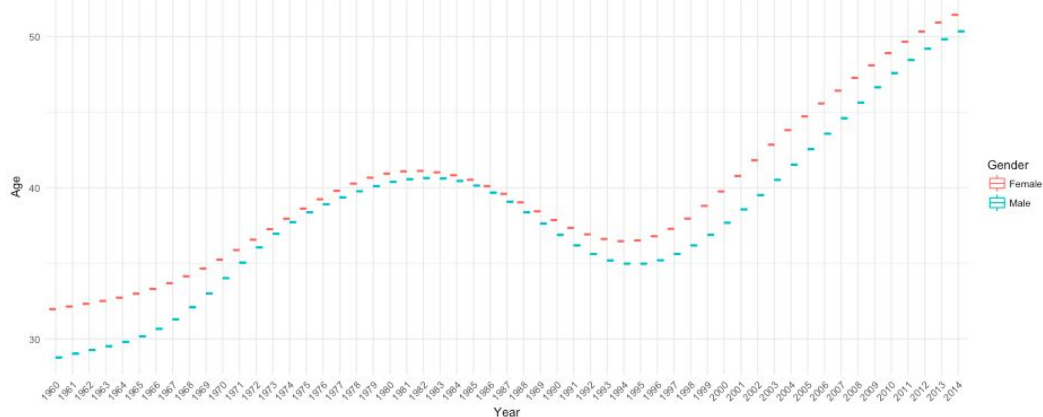
Update Plot

Plot

Countries for Boxplot

See The Data Set

Female and Male Life Expectancy In 1 Country



[1] "Min/Max Values"

Sierra Leone (~1996-2000): Sierra Leone Civil War (1991–2002) 50K+ people killed 1985 Major General Joseph Momoh takes power for 7yrs, country rapidly declines. Bulk of Sierra Leone's youth during the late 1980s roamed the streets aimlessly. One of the main geographical "Blood Diamond" locations.

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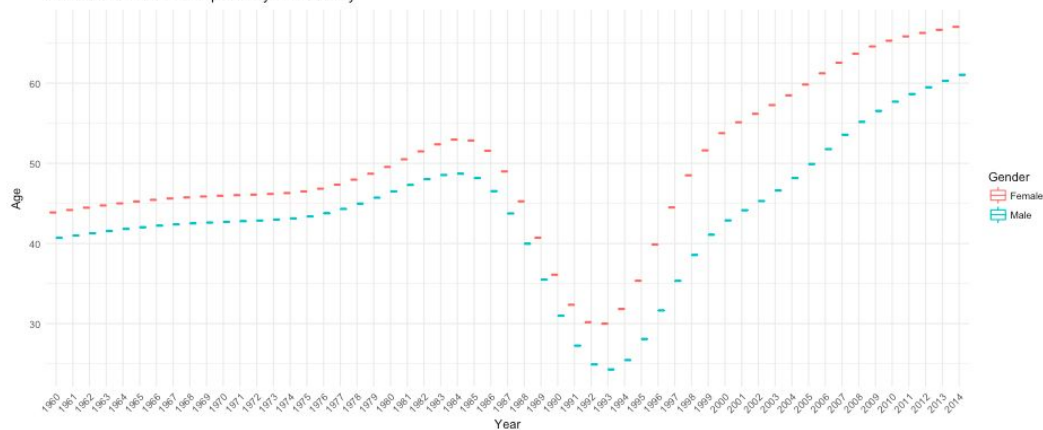
Update Plot

Plot

Countries for Boxplot

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Female and Male Life Expectancy In 1 Country



[1] "Min/Max Values"

Rwanda (~1990-1995): Rwandan Civil War (1990-1994), Rwandan genocide (~1994) 800K+ people killed in 100 days.

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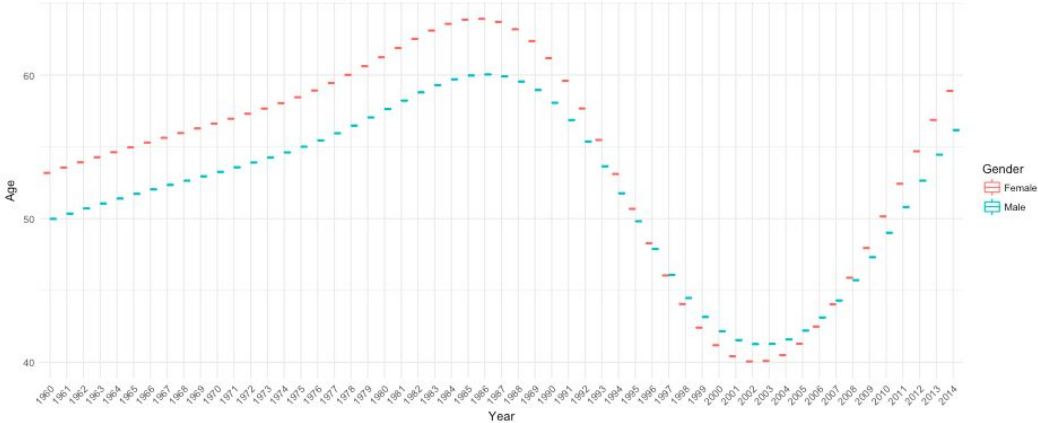
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- ☐ Max

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Plot [Countries for Boxplot](#) [See The Data Set](#)

Female and Male Life Expectancy In 1 Country



[1] "Min/Max Values"

Zimbabwe (~2001-2008): Trend down actually begins 1991. Robert Gabriel Mugabe becomes President in 1987. Encourages violent seizure of white-owned land in 2000. Severely impacts with food production. Mass hunger. International sancations contribute to a devastated economy.

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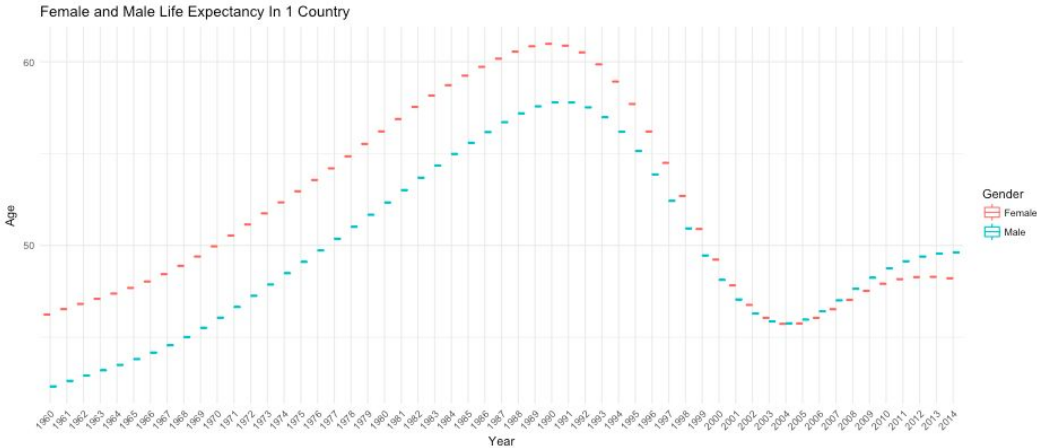
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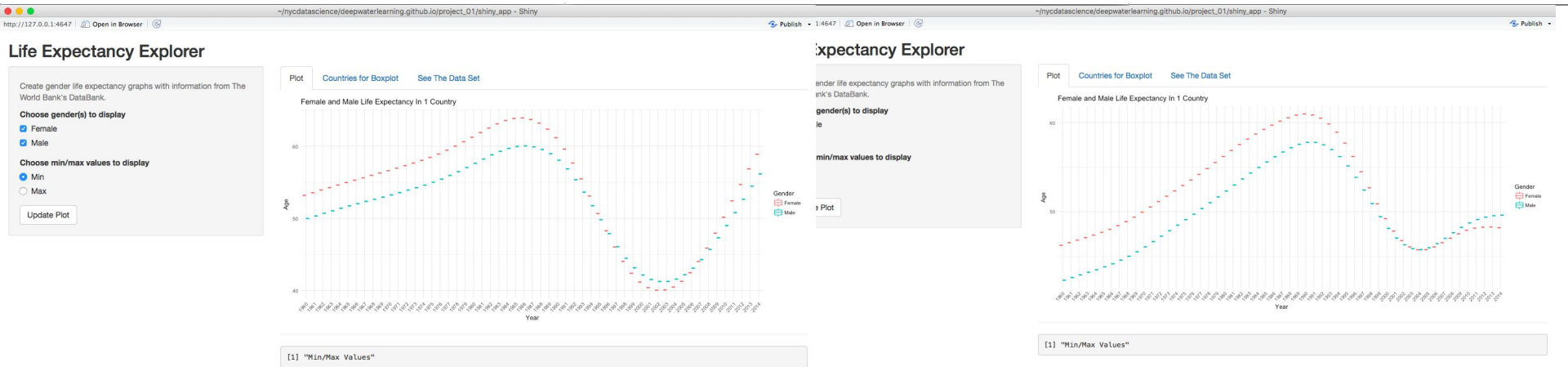
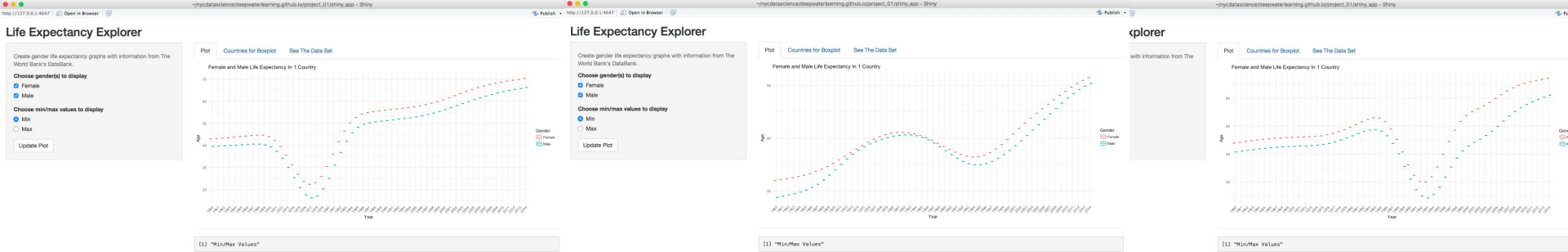
Update Plot

Plot [Countries for Boxplot](#) [See The Data Set](#)



[1] "Min/Max Values"

Swaziland (~2011-2014): Trend down actually begins in 1993. Major health issues: Tuberculosis and HIV/AIDS. WHO data in 2002 shows that 64% of all deaths in the country were caused by HIV/AIDS.



Future Enhancements

- Min/Max range with country names
- Fractal plot layout
- Selectable country via maps
- Incorporate other data sets: disaster/war/health