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Country Profile

healthdata.org

# Costa Rica

2019 POPULATION

4.7M

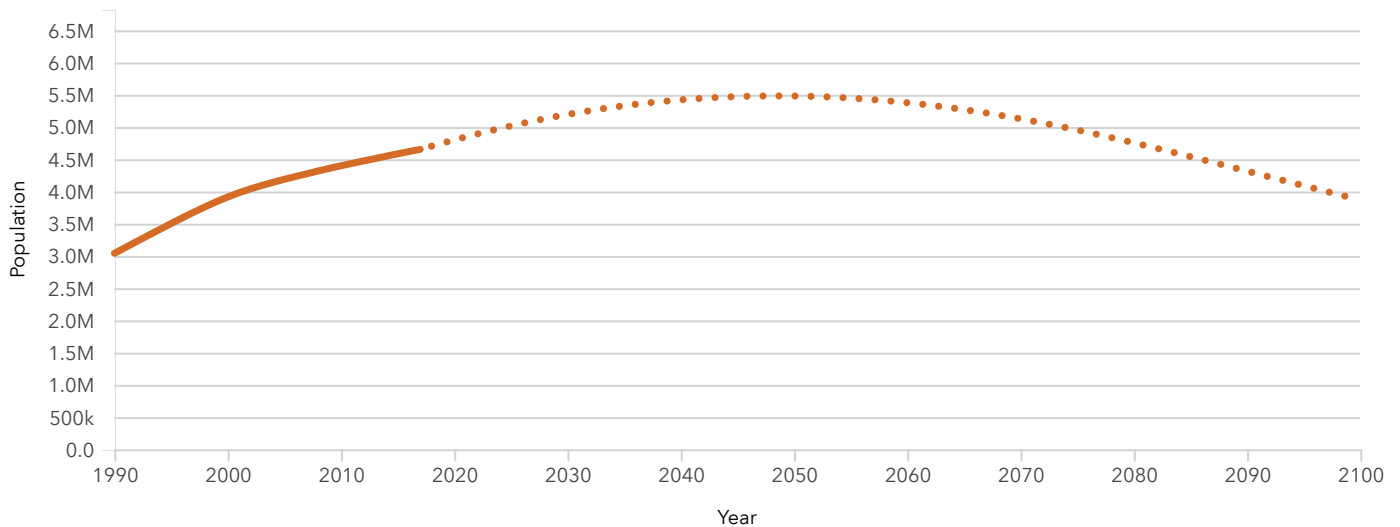
2019 FERTILITY RATE

1.7

2019 EDUCATIONAL ATTAINMENT (YEARS)

9.4

## How is the population forecasted to change?

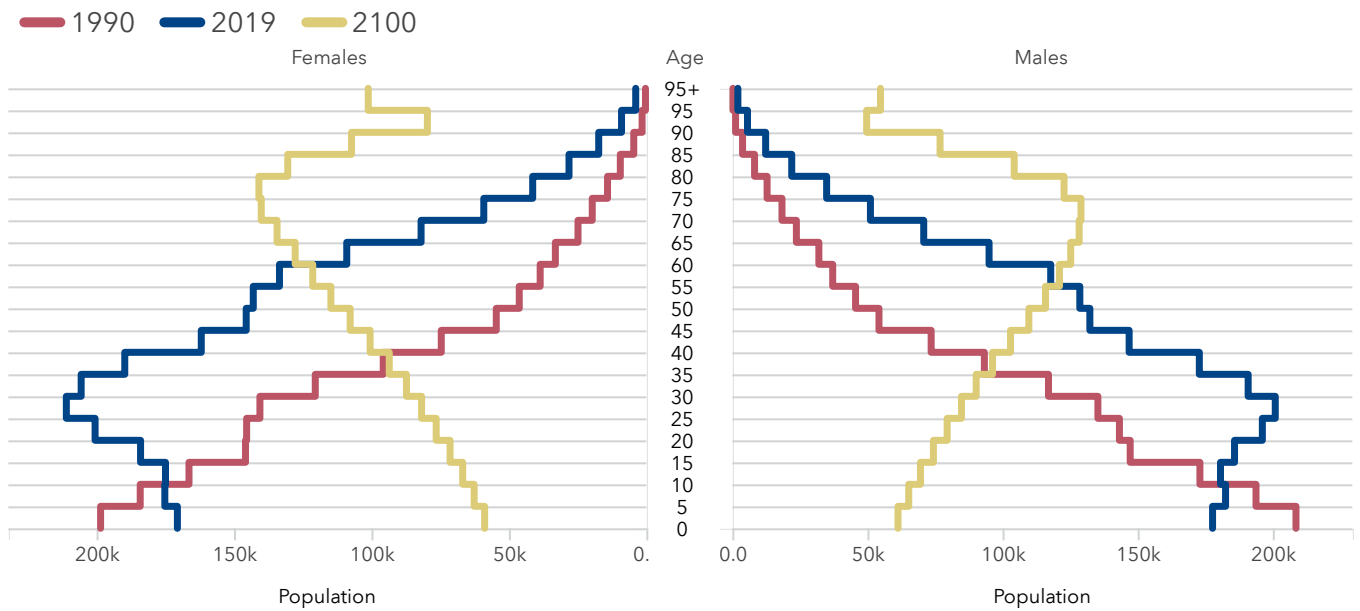


|              | — Past | — Past | ••• Forecasted |
|--------------|--------|--------|----------------|
|              | 1990   | 2017   | 2100           |
| ■ Population | 3.0M   | 4.7M   | 3.9M           |

Population, 1990-2100. Forecasted data based on Global Burden of Disease 2017 results.

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30677-2](https://doi.org/10.1016/S0140-6736(20)30677-2) ([https://doi.org/10.1016/S0140-6736\(20\)30677-2](https://doi.org/10.1016/S0140-6736(20)30677-2))

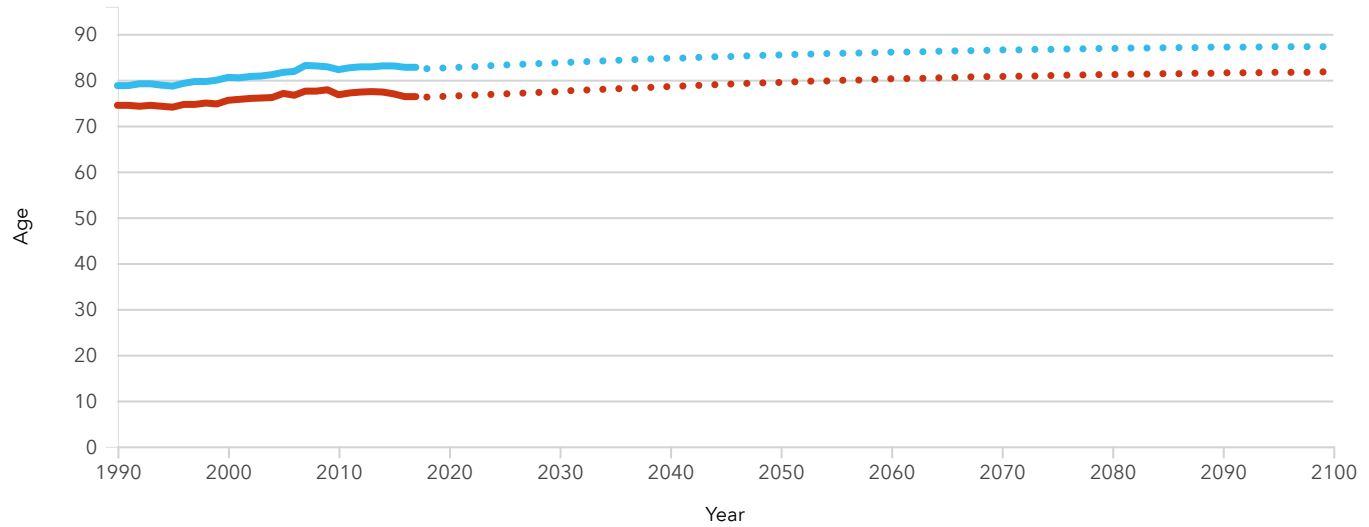
# How many older versus younger people are in the population, and how will these patterns change?



Population age structure for males and females in 1990, 2019 (reference scenario), and 2100 (reference scenario). Forecasted data based on Global Burden of Disease 2017 results.

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30677-2](https://doi.org/10.1016/S0140-6736(20)30677-2) ([https://doi.org/10.1016/S0140-6736\(20\)30677-2](https://doi.org/10.1016/S0140-6736(20)30677-2))

# How long do people live, and how will that change?

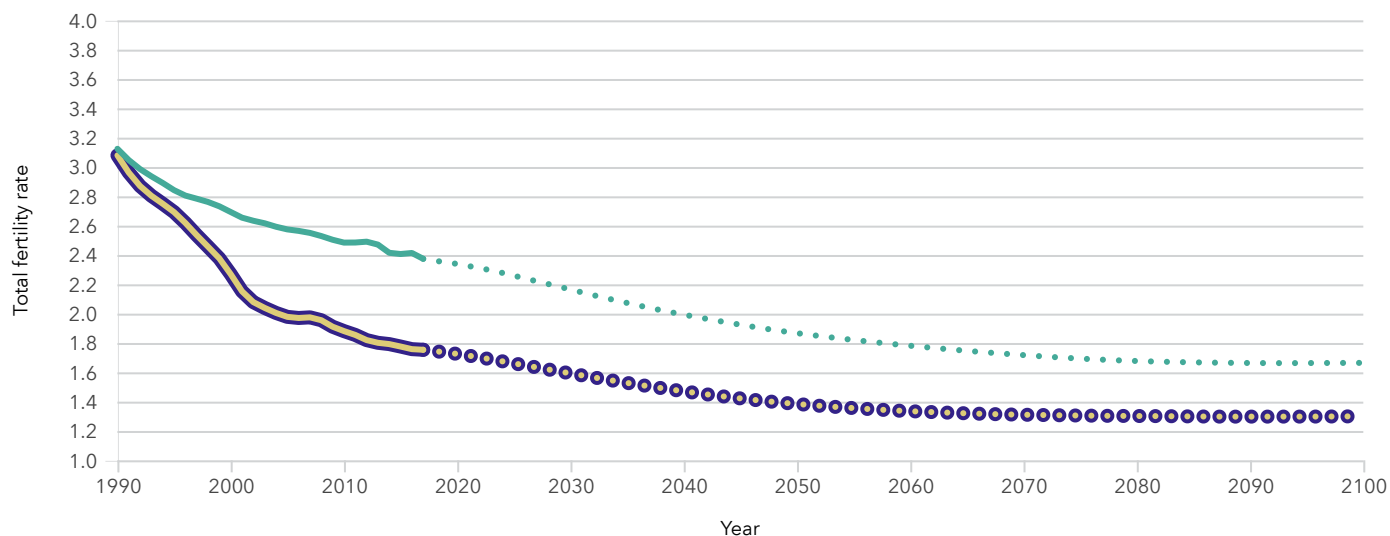


|   | <b>— Past</b> | <b>— Past</b> | <b>••• Forecasted</b> |
|---|---------------|---------------|-----------------------|
|   | <b>1990</b>   | <b>2017</b>   | <b>2100</b>           |
| <span style="color: blue;">■</span> Females | 78.7          | 82.7          | 87.3                  |
| <span style="color: red;">■</span> Males    | 74.4          | 76.3          | 81.7                  |

Life expectancy at birth, 1990-2100. Forecasted data based on Global Burden of Disease 2017 results.

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# What is the fertility trend now and in the future?



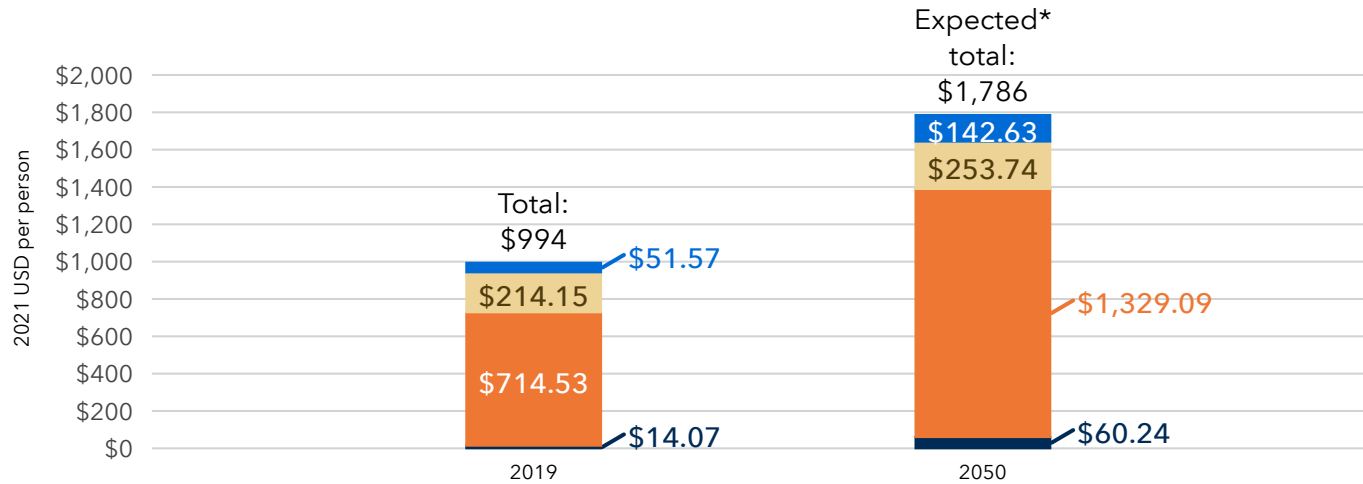
|                             | Past |      | Forecasted |
|-----------------------------|------|------|------------|
|                             | 1990 | 2017 | 2100       |
| Costa Rica                  | 3.1  | 1.8  | 1.3        |
| Latin America and Caribbean | 3.1  | 1.8  | 1.3        |
| Global                      | 3.1  | 2.4  | 1.7        |

Total fertility rate, 1990-2100. Total fertility rate represents the average number of children a woman delivers over her lifetime. Regional and global trends are included for comparison.

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# How much is spent on health - now, and in the future - and from which sources?

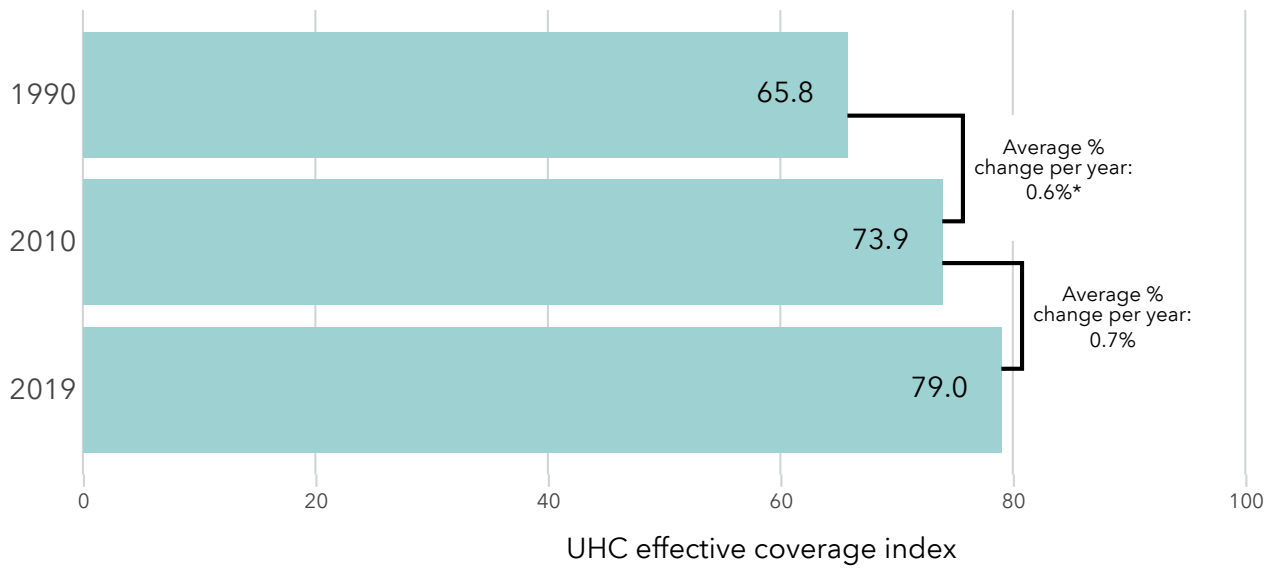
- Prepaid private spending
- Out-of-pocket spending
- Government health spending
- Development assistance for health



\*"Expected" is the future growth trajectory based on past growth.

See related publication: [https://doi.org/10.1016/S2214-109X\(23\)00007-4](https://doi.org/10.1016/S2214-109X(23)00007-4) ([https://doi.org/10.1016/S2214-109X\(23\)00007-4](https://doi.org/10.1016/S2214-109X(23)00007-4))

# How well is this country or territory providing effective, essential health services?



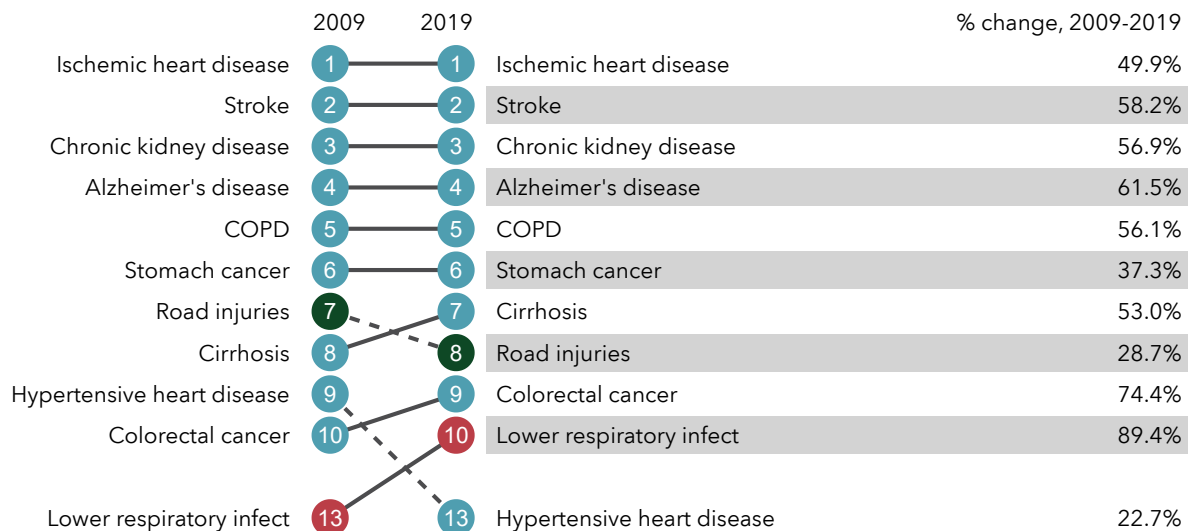
\*The average rate of change was statistically significant for that time period.

The Universal Health Coverage (UHC) effective coverage index aims to represent service coverage across population health needs and how much these services could contribute to improved health.

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# What causes the most deaths?

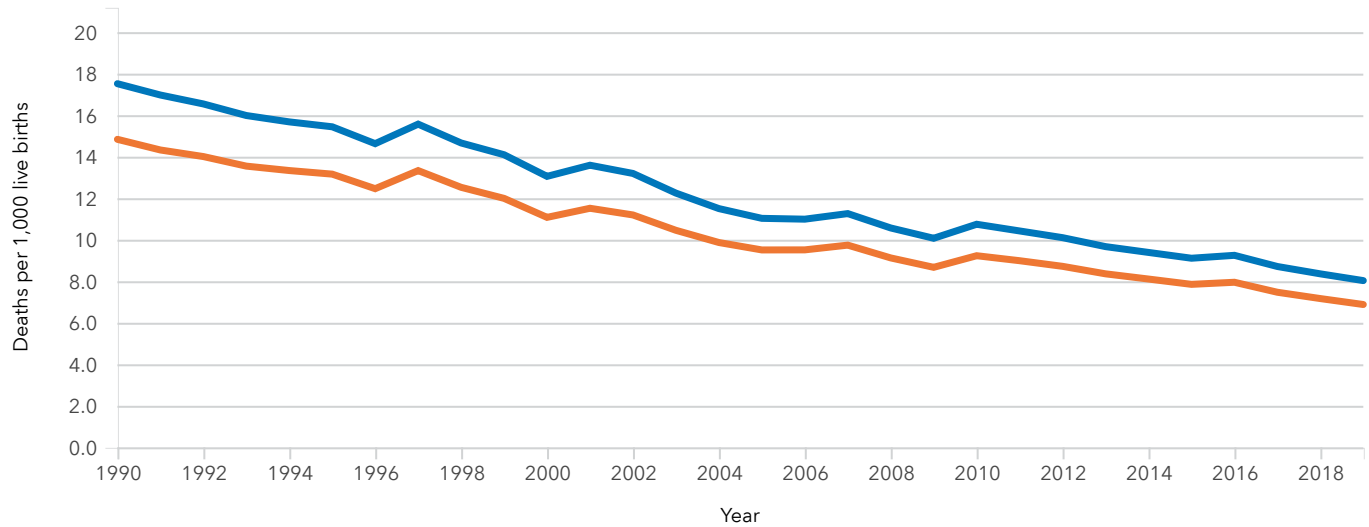
- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries



Top 10 causes of total number of deaths in 2019 and percent change 2009-2019, all ages combined

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30925-9](https://doi.org/10.1016/S0140-6736(20)30925-9) ([https://doi.org/10.1016/S0140-6736\(20\)30925-9](https://doi.org/10.1016/S0140-6736(20)30925-9))

# What is the mortality trend in the under-5 and under-1 age groups?



|         | Past<br>1990 | Past<br>2019 |
|---------|--------------|--------------|
| Under-5 | 17.5         | 8.0          |
| Under-1 | 14.8         | 6.9          |

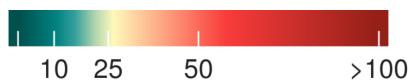
Child mortality, 1990-2019

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30977-6](https://doi.org/10.1016/S0140-6736(20)30977-6) ([https://doi.org/10.1016/S0140-6736\(20\)30977-6](https://doi.org/10.1016/S0140-6736(20)30977-6))



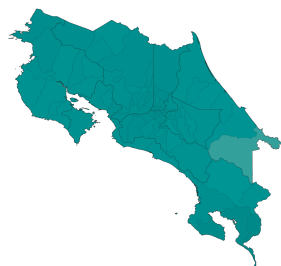
# Where is child mortality the highest?

Mortality rate per 1,000 live births, 2000 and 2017



2000

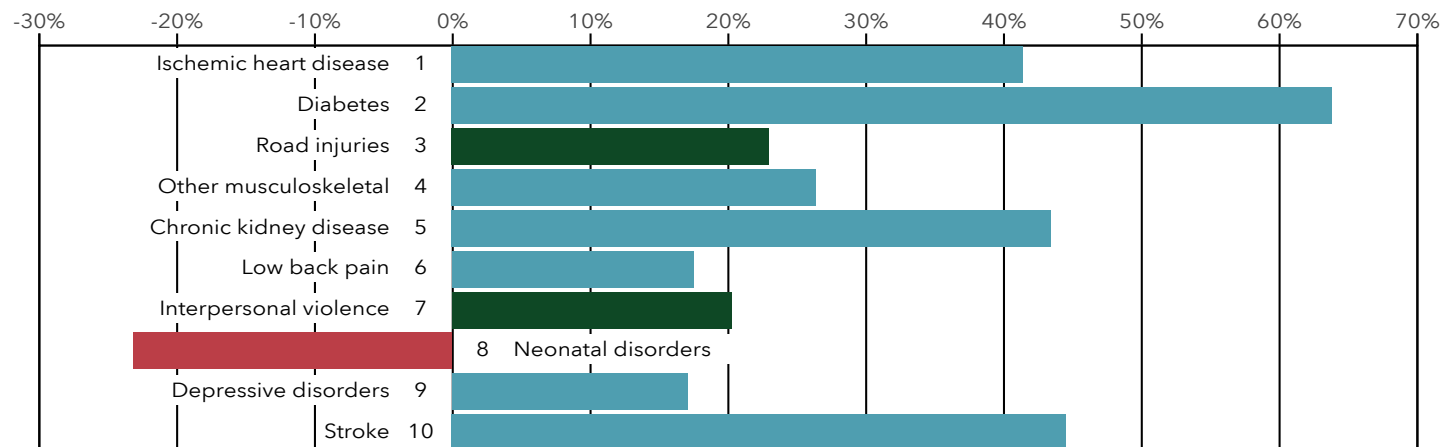
2017



See related publication: <https://doi.org/10.1038/s41586-019-1545-0> (<https://doi.org/10.1038/s41586-019-1545-0>)

# What causes the most death and disability combined?

- Communicable, maternal, neonatal, and nutritional diseases
- Non-communicable diseases
- Injuries

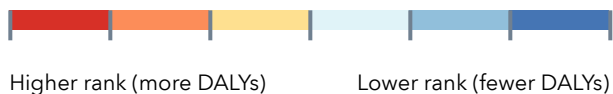


Top 10 causes of death and disability (DALYs) in 2019 and percent change 2009-2019, all ages combined

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30925-9](https://doi.org/10.1016/S0140-6736(20)30925-9) ([https://doi.org/10.1016/S0140-6736\(20\)30925-9](https://doi.org/10.1016/S0140-6736(20)30925-9))

# How do causes of death and disability compare to those in other locations?

This table shows the top 10 causes of death and disability (DALYs). It can be used to compare DALYs across locations relative to the group average. Comparison locations were chosen based on socio-demographic indicators.



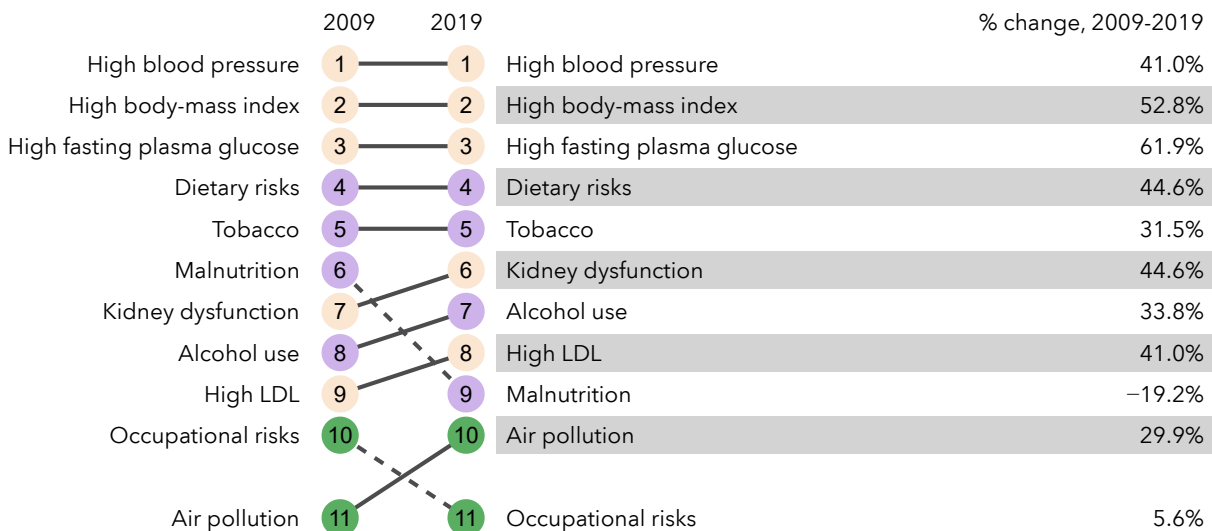
|                                    | Ischemic heart disease | Diabetes | Road injuries | Neonatal disorders | Other musculoskeletal | Chronic kidney disease | Low back pain | Congenital defects | Interpersonal violence | Depressive disorders |
|------------------------------------|------------------------|----------|---------------|--------------------|-----------------------|------------------------|---------------|--------------------|------------------------|----------------------|
| Costa Rica                         | 1                      | 2        | 3             | 4                  | 5                     | 6                      | 7             | 8                  | 9                      | 10                   |
| Comparison group mean (Middle SDI) | 1                      | 6        | 5             | 3                  | 17                    | 10                     | 8             | 9                  | 23                     | 16                   |
| Brazil                             | 3                      | 5        | 6             | 1                  | 13                    | 16                     | 9             | 7                  | 2                      | 12                   |
| Cuba                               | 1                      | 3        | 13            | 9                  | 15                    | 14                     | 5             | 19                 | 24                     | 6                    |
| Ecuador                            | 1                      | 4        | 2             | 3                  | 13                    | 5                      | 10            | 8                  | 11                     | 12                   |
| Grenada                            | 2                      | 1        | 11            | 4                  | 15                    | 5                      | 7             | 12                 | 22                     | 9                    |
| Jamaica                            | 4                      | 2        | 22            | 1                  | 13                    | 5                      | 7             | 10                 | 6                      | 11                   |
| Mexico                             | 3                      | 1        | 7             | 5                  | 9                     | 2                      | 11            | 8                  | 4                      | 12                   |
| Panama                             | 3                      | 1        | 10            | 2                  | 9                     | 7                      | 8             | 6                  | 4                      | 14                   |
| Saint Lucia                        | 4                      | 1        | 7             | 2                  | 16                    | 5                      | 8             | 13                 | 6                      | 10                   |

Age-standardized DALY rate per 100,000, 2019

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# What risk factors drive the most death and disability combined?

- Metabolic risks
- Environmental/occupational risks
- Behavioral risks



Top 10 risks contributing to total number of DALYs in 2019 and percent change 2009-2019, all ages combined

See related publication: [https://doi.org/10.1016/S0140-6736\(20\)30752-2](https://doi.org/10.1016/S0140-6736(20)30752-2) ([https://doi.org/10.1016/S0140-6736\(20\)30752-2](https://doi.org/10.1016/S0140-6736(20)30752-2))