

Appendix 2: supplementary results to “Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023”

This supplement provides additional figures containing more detailed results for “Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023”

All supplementary tables can be accessed here <https://ghdx.healthdata.org/record/ihme-data/gbd-2023-cause-specific-mortality-1990-2023>

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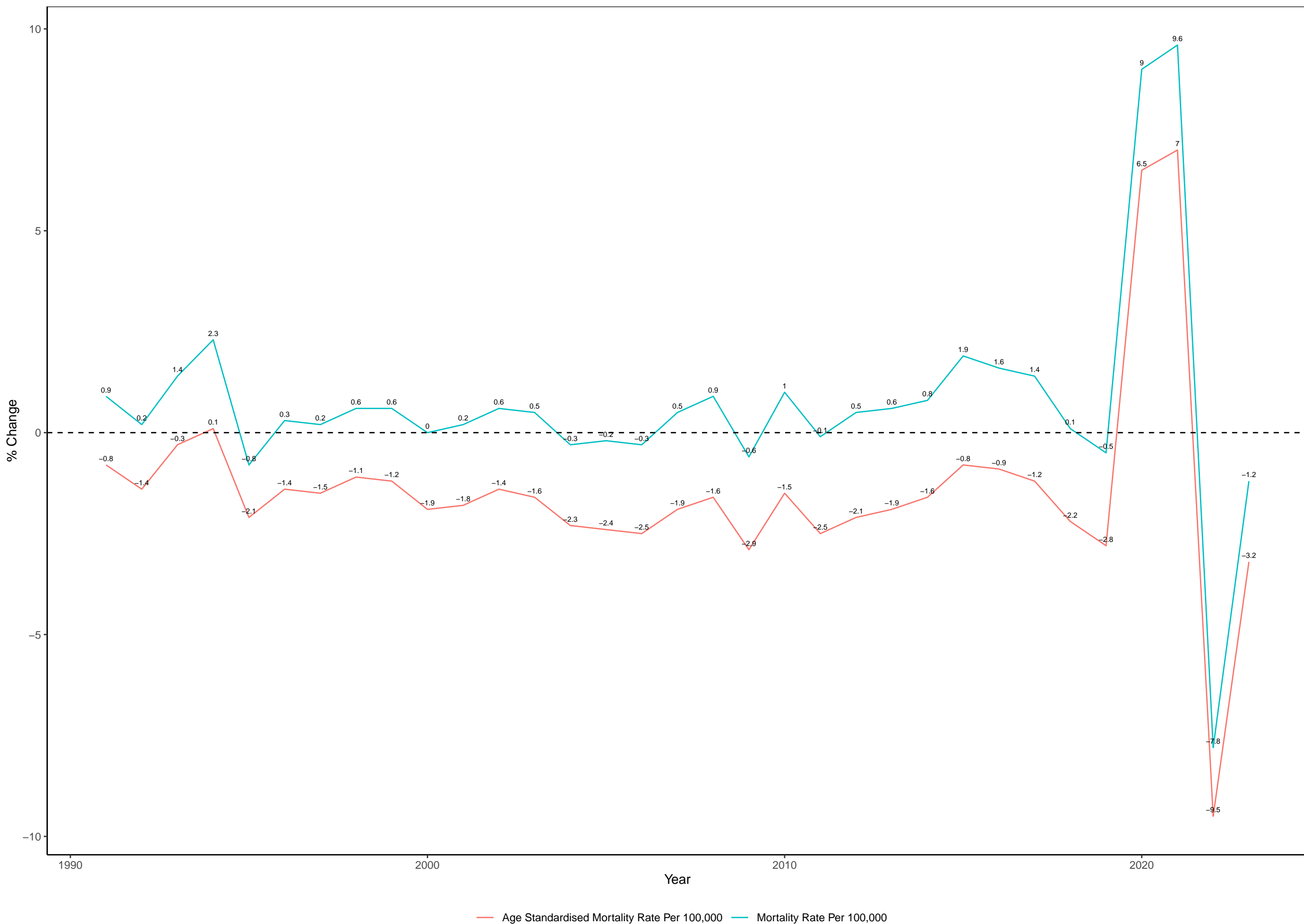
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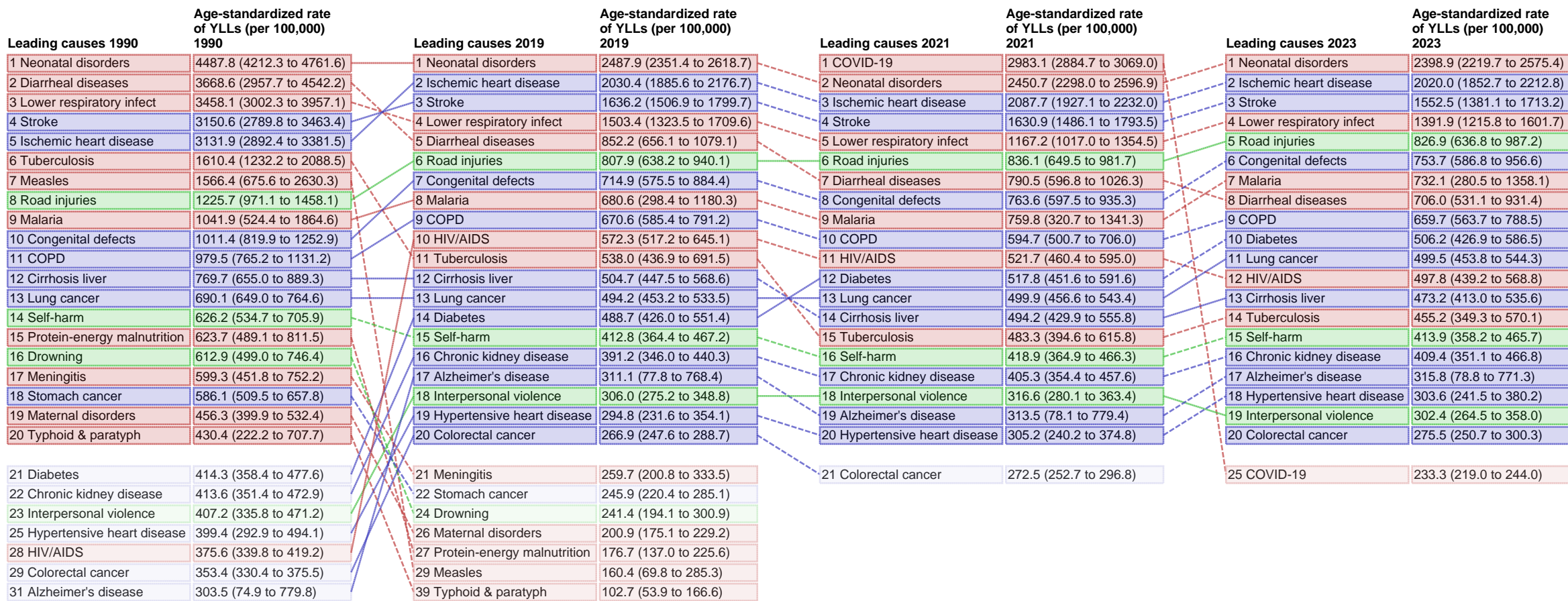
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% Change of Mortality Rate And Age Standardised Mortality Rate From Previous Year



Leading Level 3 causes of global age-standardised YLL rate per 100,000 for 1990, 2019, 2021, and 2023 for males and females combined



Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Global, all age, both sex COVID-19 deaths by year and age

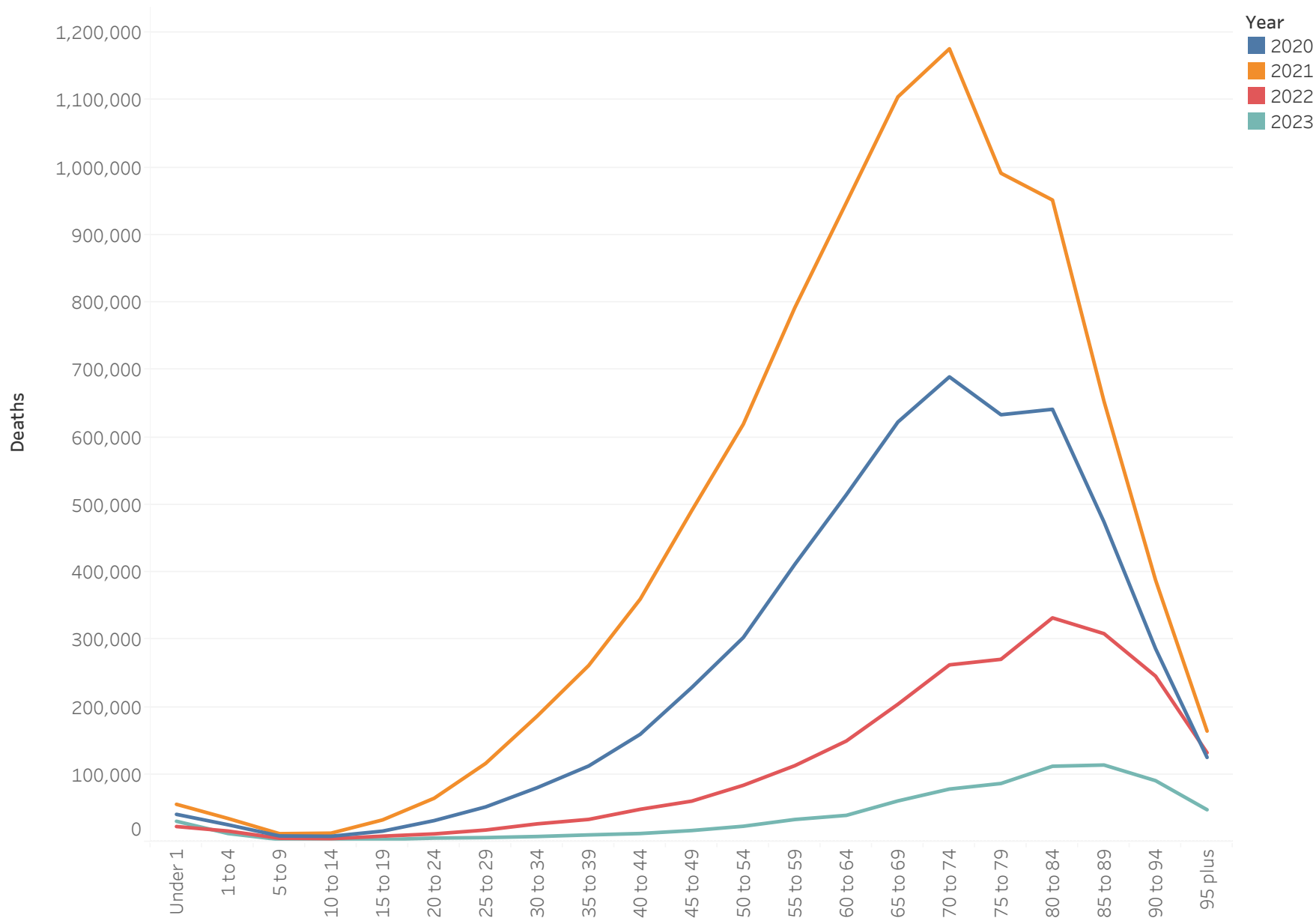
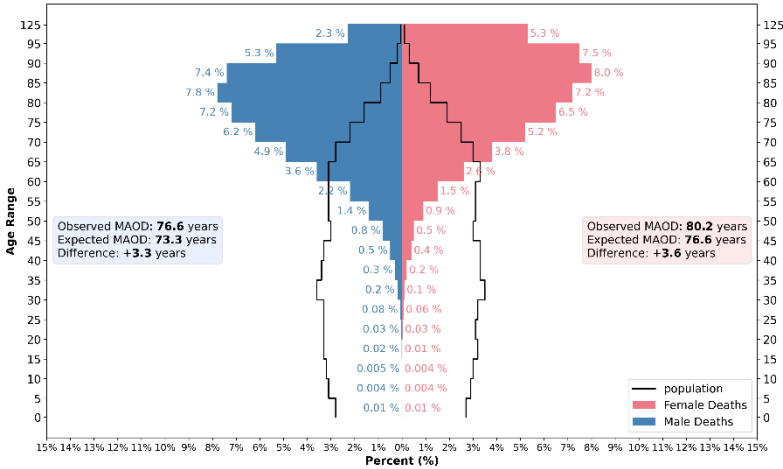


Figure S4: Comparison of mean age of death for chronic kidney disease, stroke, tracheal, bronchus, and lung cancer, and tuberculosis between 4 GBD regions, both sexes

High-income North America 2023

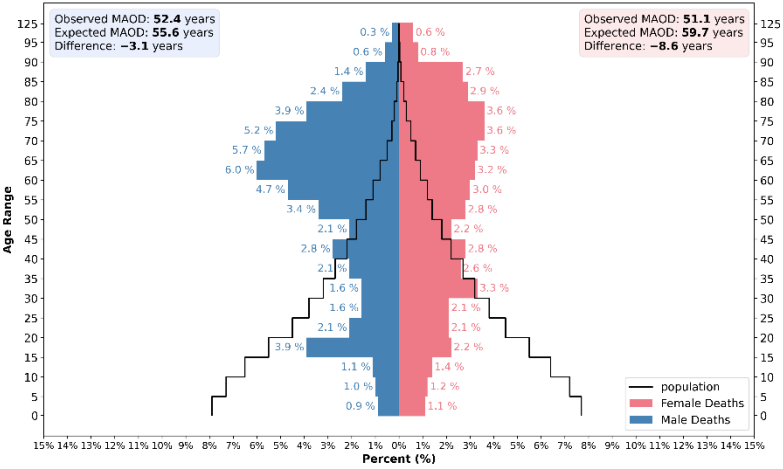
Chronic kidney disease - observed vs. expected deaths by age group



The expected mean age of death is the result of calculating the mean age of death after applying the global mortality rate on a country's population by age and sex for a given cause

Central Sub-Saharan Africa 2023

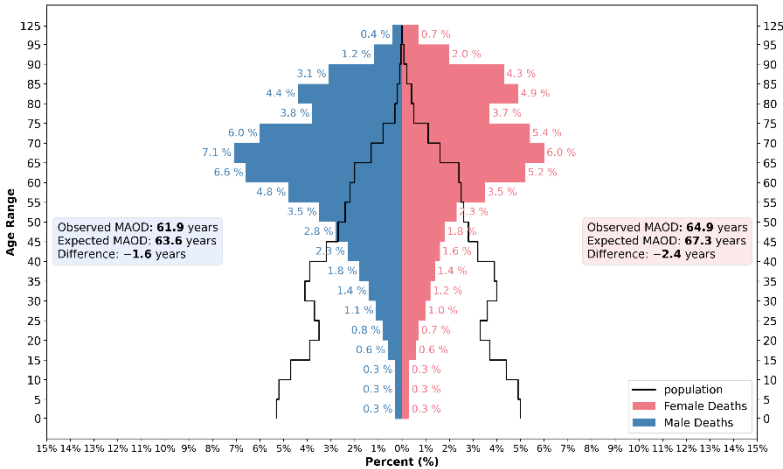
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Central Asia 2023

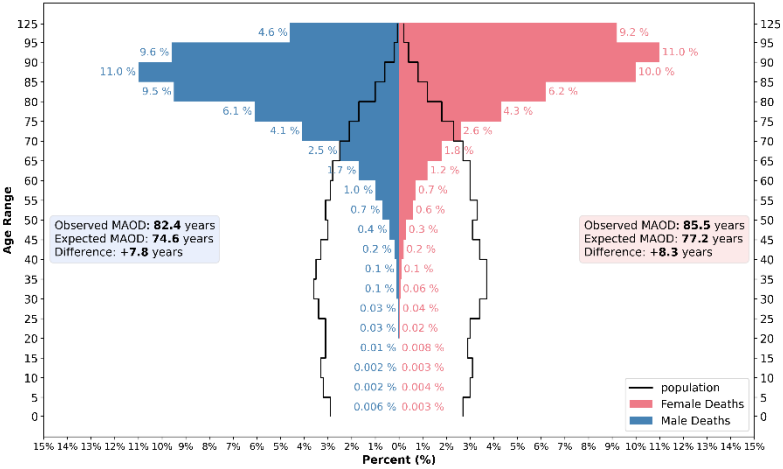
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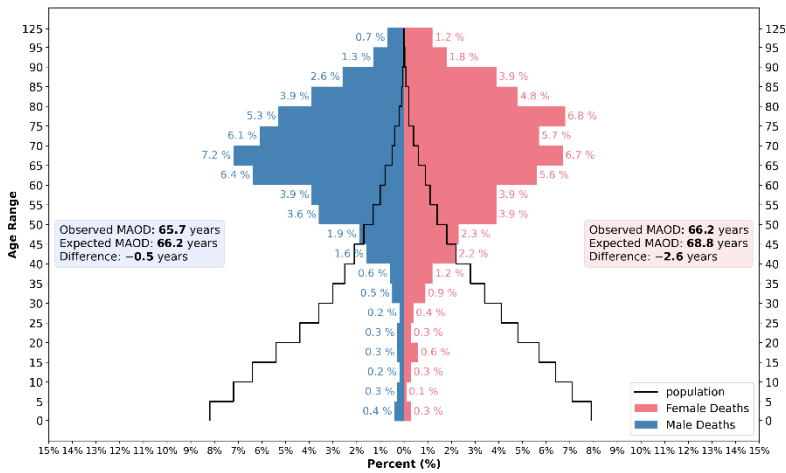
Australasia 2023

Chronic kidney disease - observed vs. expected deaths by age group



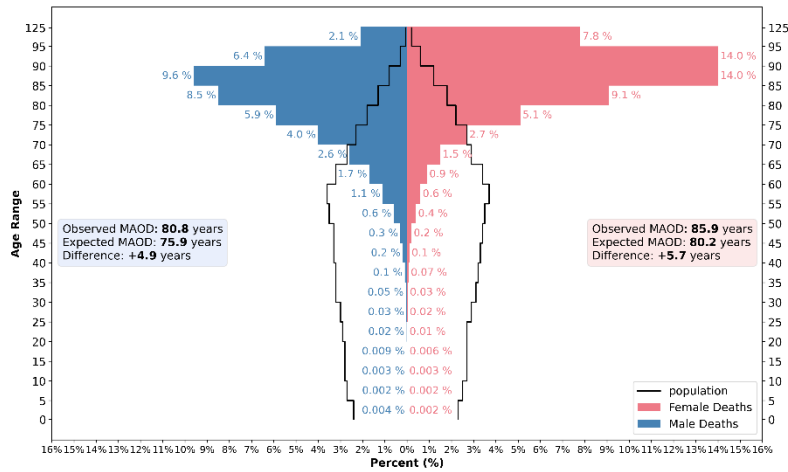
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Western Sub-Saharan Africa 2023
Stroke - observed vs. expected deaths by age group



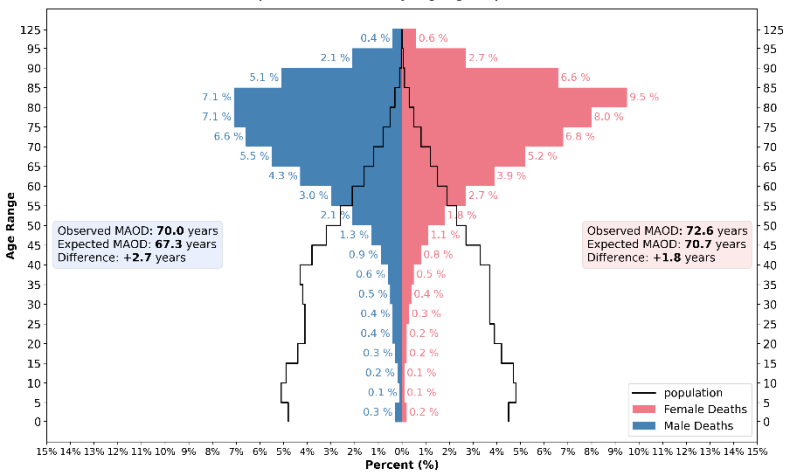
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Western Europe 2023
Stroke - observed vs. expected deaths by age group



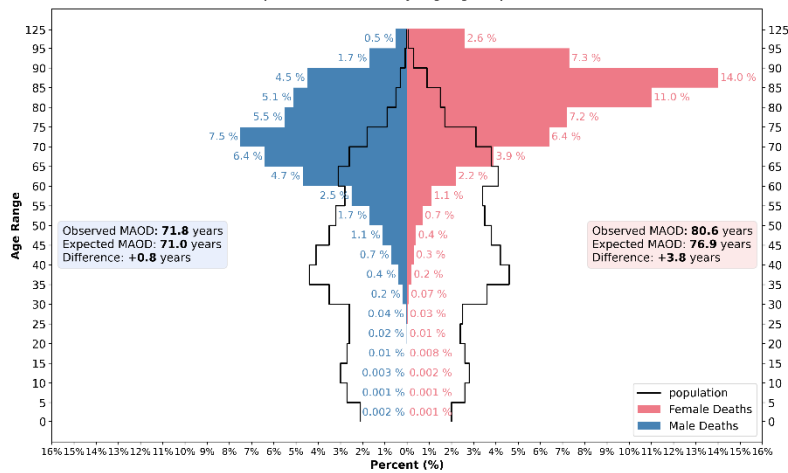
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North Africa and Middle East 2023
Stroke - observed vs. expected deaths by age group



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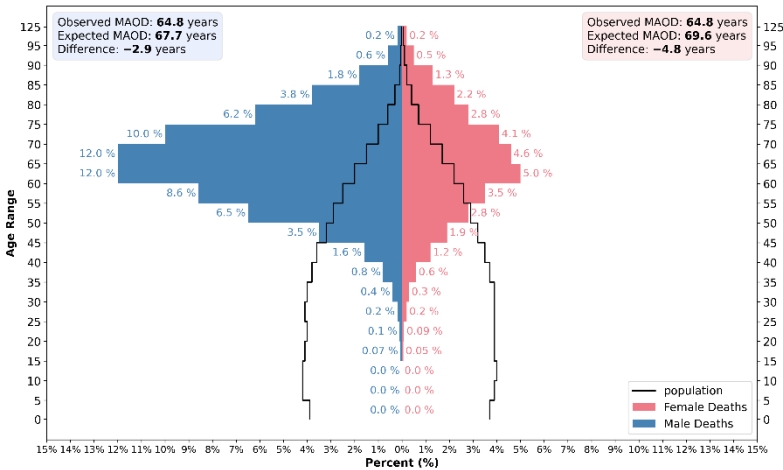
Eastern Europe 2023
Stroke - observed vs. expected deaths by age group



The expected mean age of death is the result of calculating the mean age of death after applying the global mortality rate on a country's population by age and sex for a given cause

Southeast Asia 2023

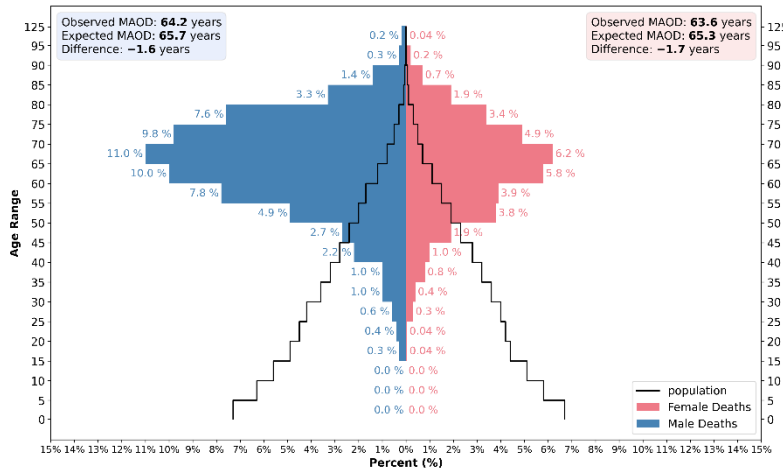
Tracheal, bronchus, and lung cancer - observed vs. expected deaths by age group



The expected mean age of death is the result of calculating the mean age of death after applying the global mortality rate on a country's population by age and sex for a given cause

Oceania 2023

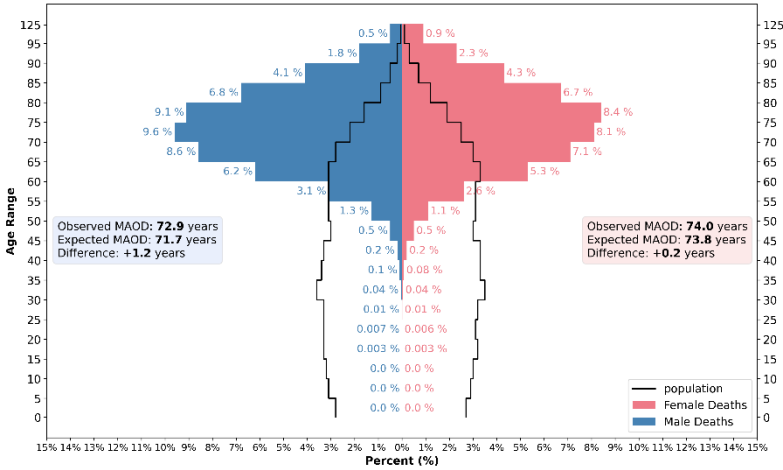
Tracheal, bronchus, and lung cancer - observed vs. expected deaths by age group



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High-income North America 2023

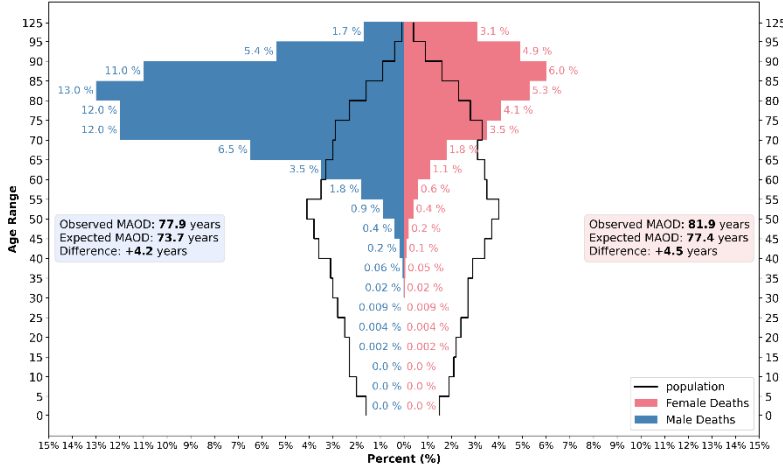
Tracheal, bronchus, and lung cancer - observed vs. expected deaths by age group



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High-income Asia Pacific 2023

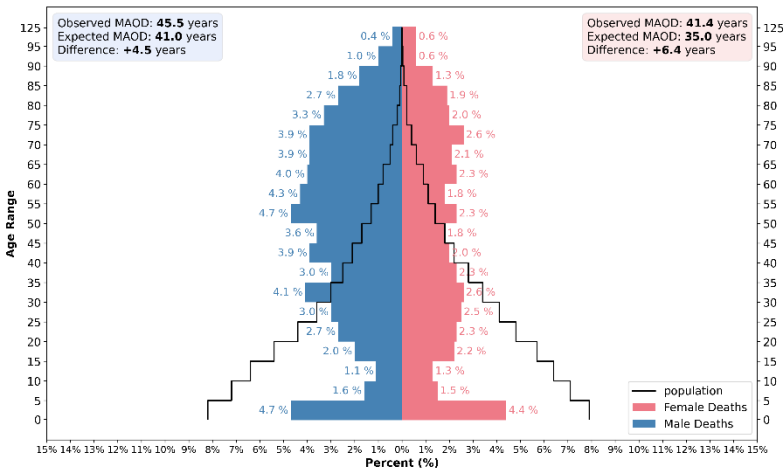
Tracheal, bronchus, and lung cancer - observed vs. expected deaths by age group



The expected mean age of death is the result of calculating the mean age of death after applying the global mortality rate on a country's population by age and sex for a given cause

Western Sub-Saharan Africa 2023

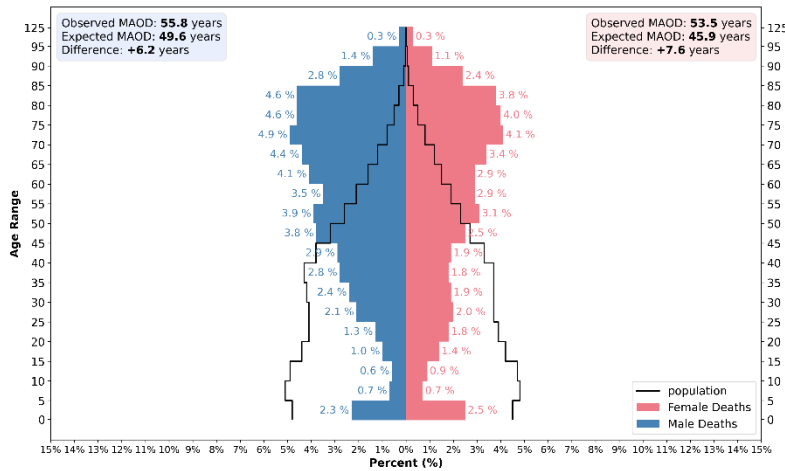
Tuberculosis - observed vs. expected deaths by age group



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North Africa and Middle East 2023

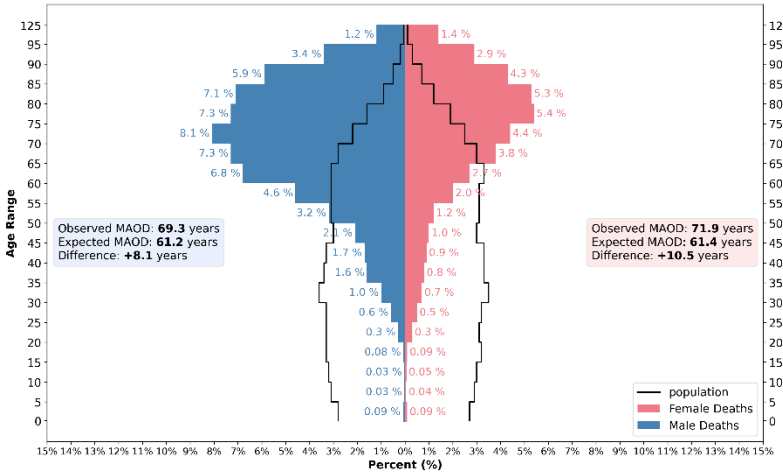
Tuberculosis - observed vs. expected deaths by age group



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High-income North America 2023

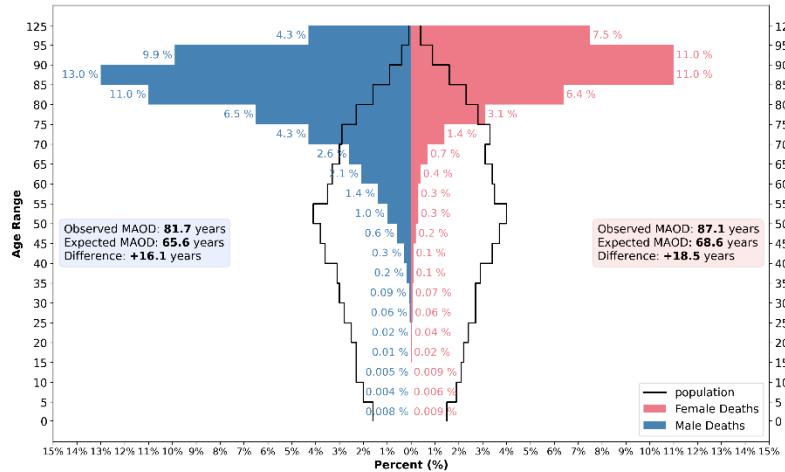
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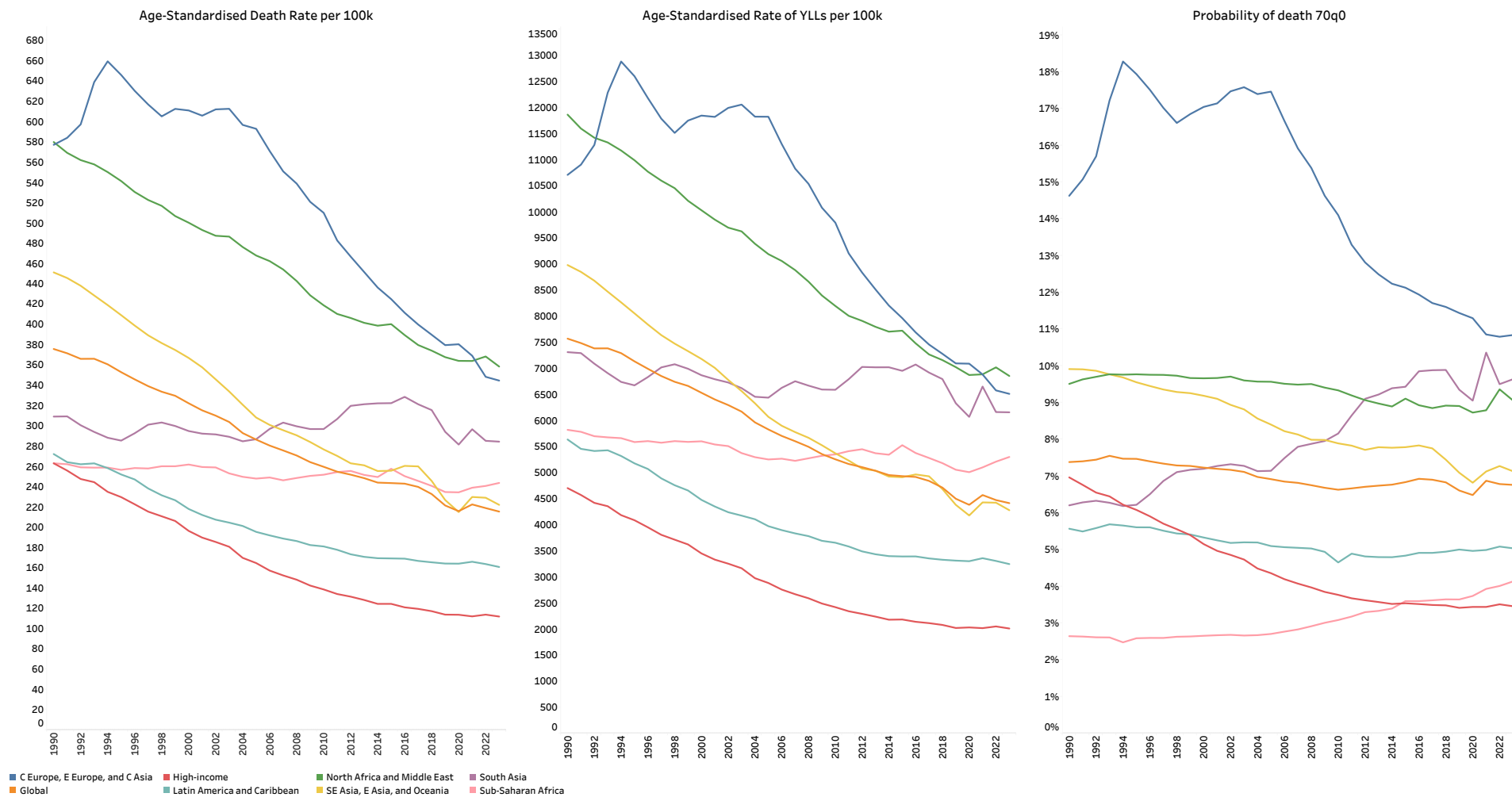
High-income Asia Pacific 2023

Tuberculosis - observed vs. expected deaths by age group



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Cardiovascular disease - Age standardised death rates, Age standardised rate of YLLs, and 70q0 by super region



Neoplasms - Age standardised death rates, Age standardised rate of YLLs, and 70q0 by super region

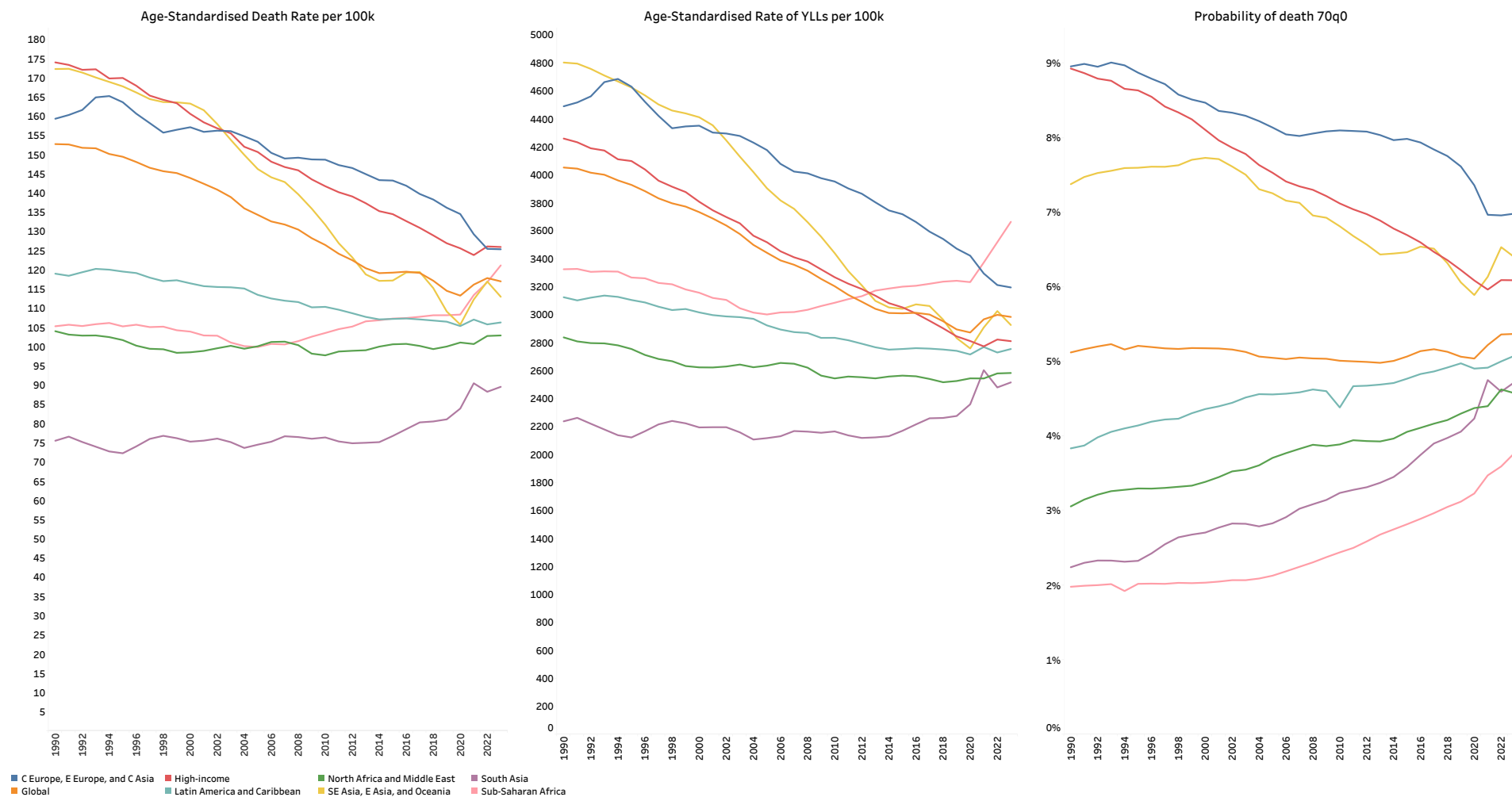


Figure S6. Level 1 Causes - Net percent change in probability of death before 70 between 2000 and 2023

