

GitHub - Supplementary Figures

Quantifying the economic value of non-communicable disease and injury avoidable mortality: regional estimates by cause, 2000-2050

by

Stéphane Verguet, Sarah Bolongaita, Angela Y. Chang, Diego S. Cardoso,

Gretchen Stevens

1. Frontier mortality rates and regional mortality trajectories

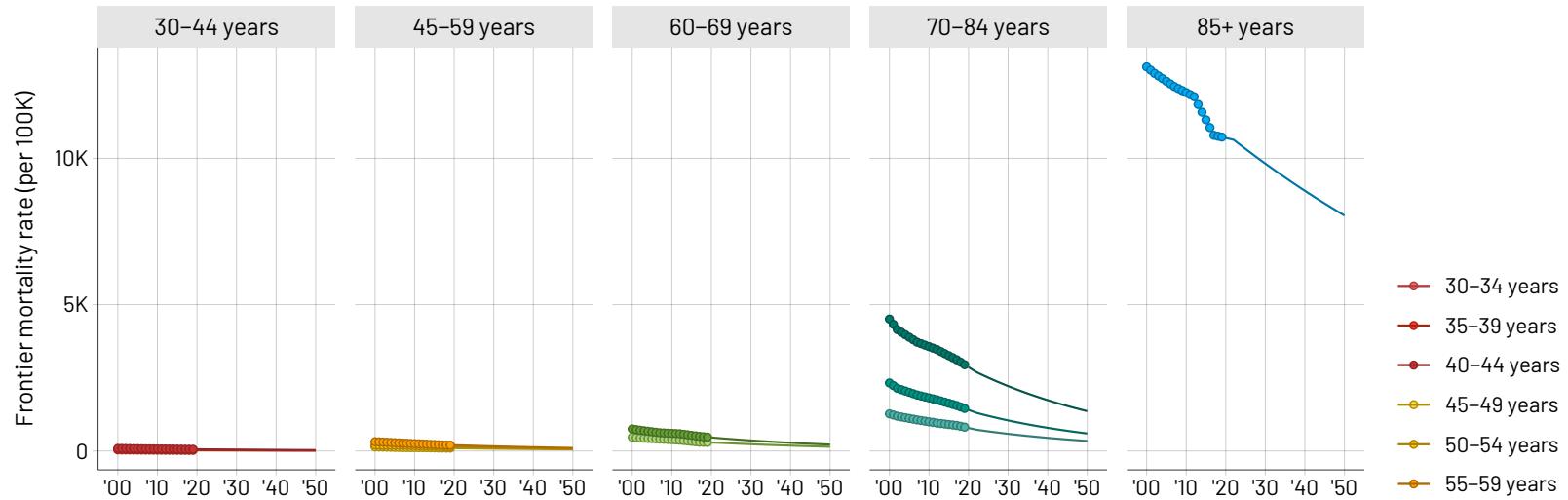
Figure S1 displays the estimated frontier mortality rates while Figures S2 to S8 display the regional mortality projections for China (S2), Eurasia & the Mediterranean (S3), High-Income (S4), India (S5), Latin America & the Caribbean (S6), sub-Saharan Africa (S7), and the World (S8).

Figure S1. Frontier mortality rates

Frontier mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

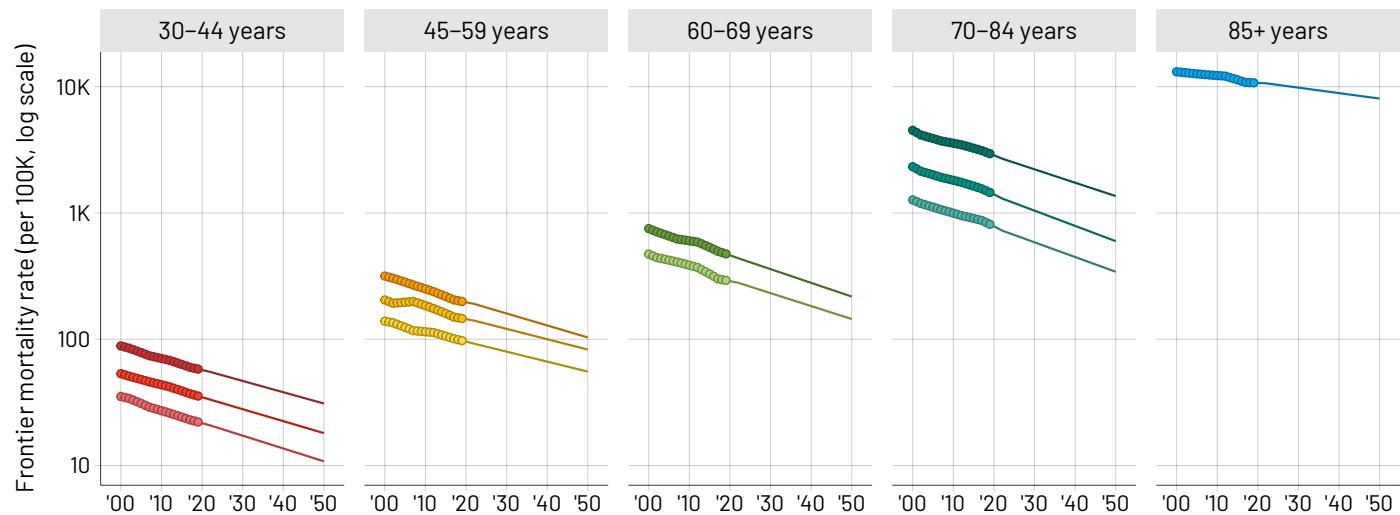
(A) All causes

Standard scale



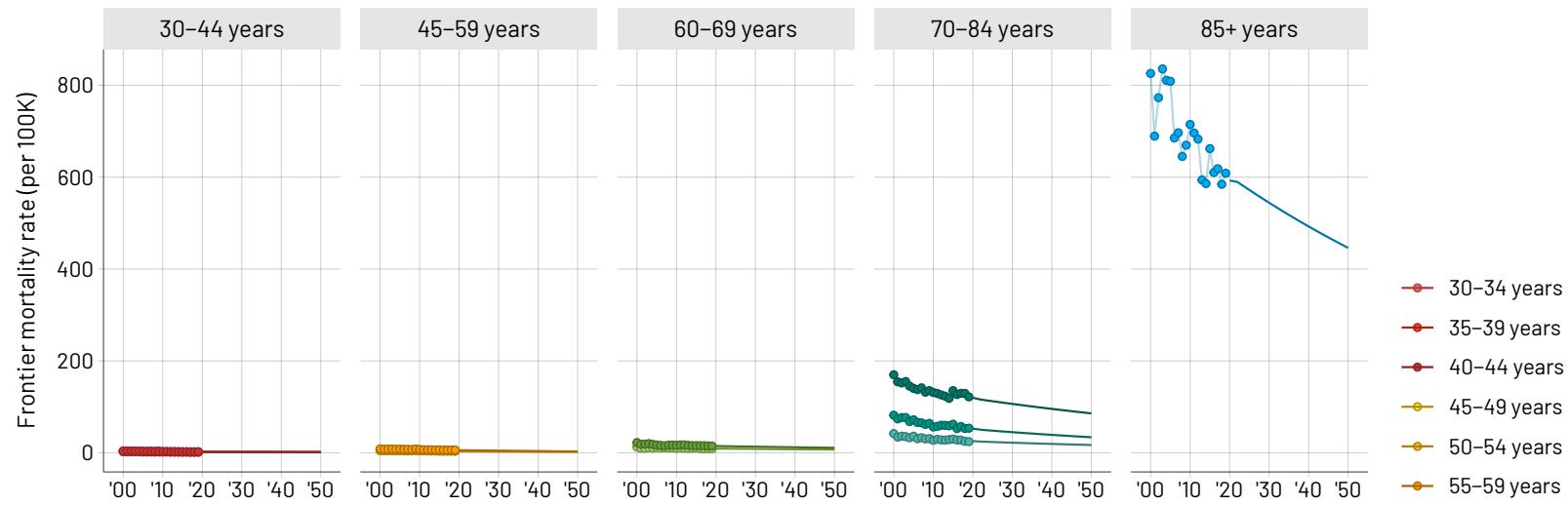
- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

Log scale



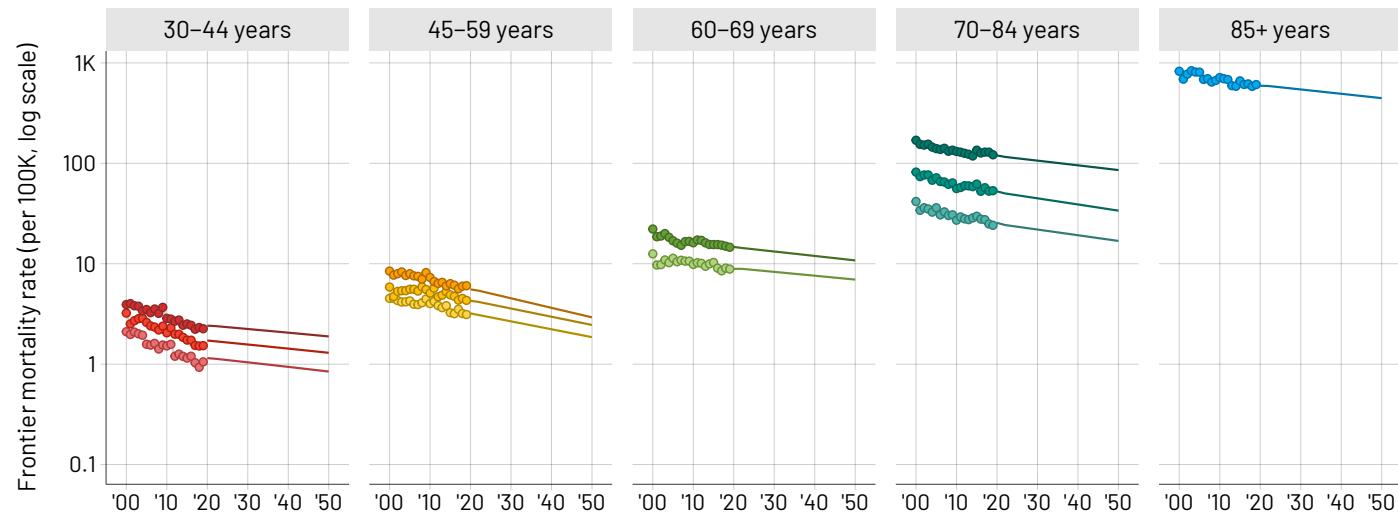
(B) Communicable, maternal, perinatal and nutritional conditions

Standard scale



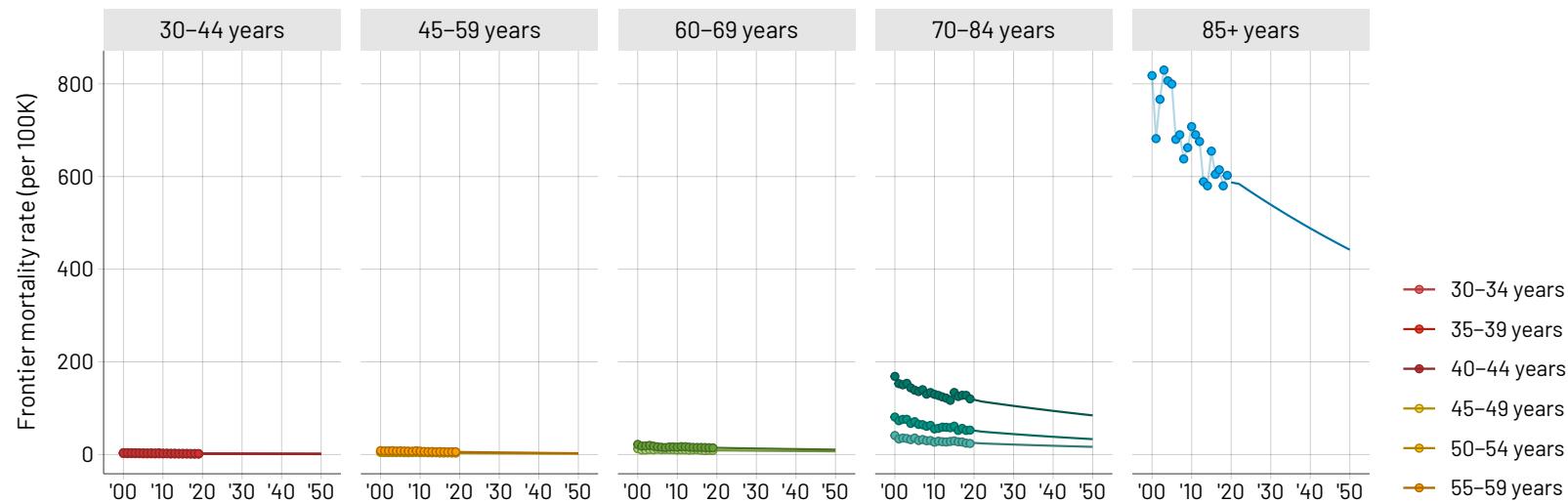
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Log scale

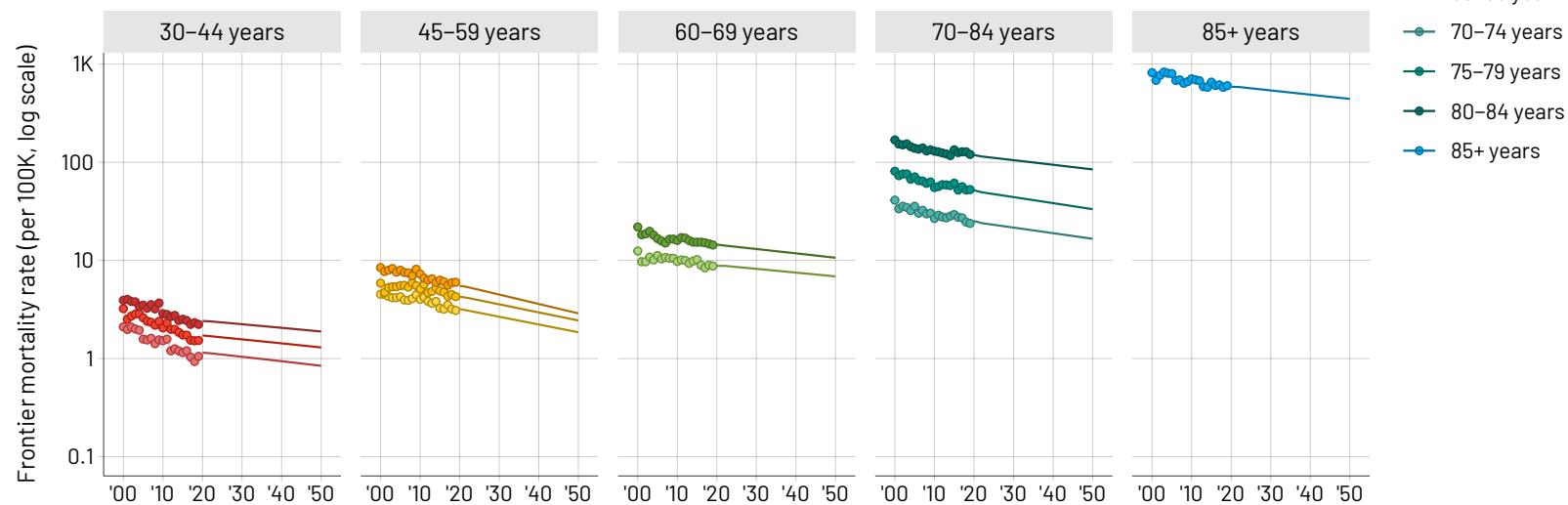


(C) Infectious and parasitic diseases

Standard scale

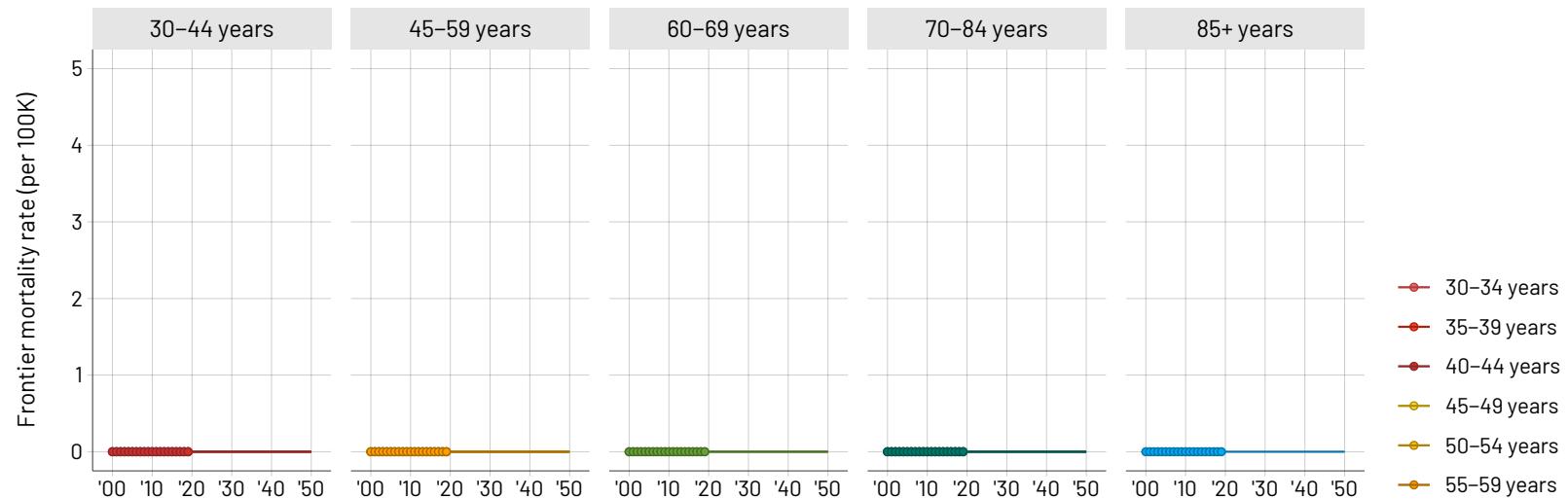


Log scale



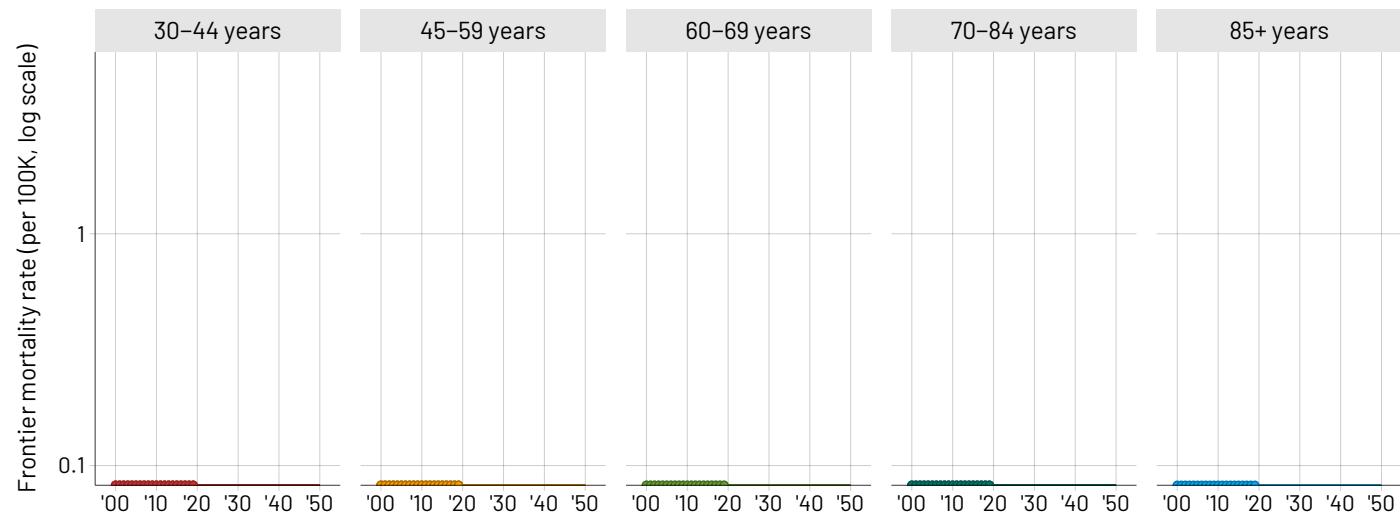
(D) Maternal and neonatal conditions

Standard scale



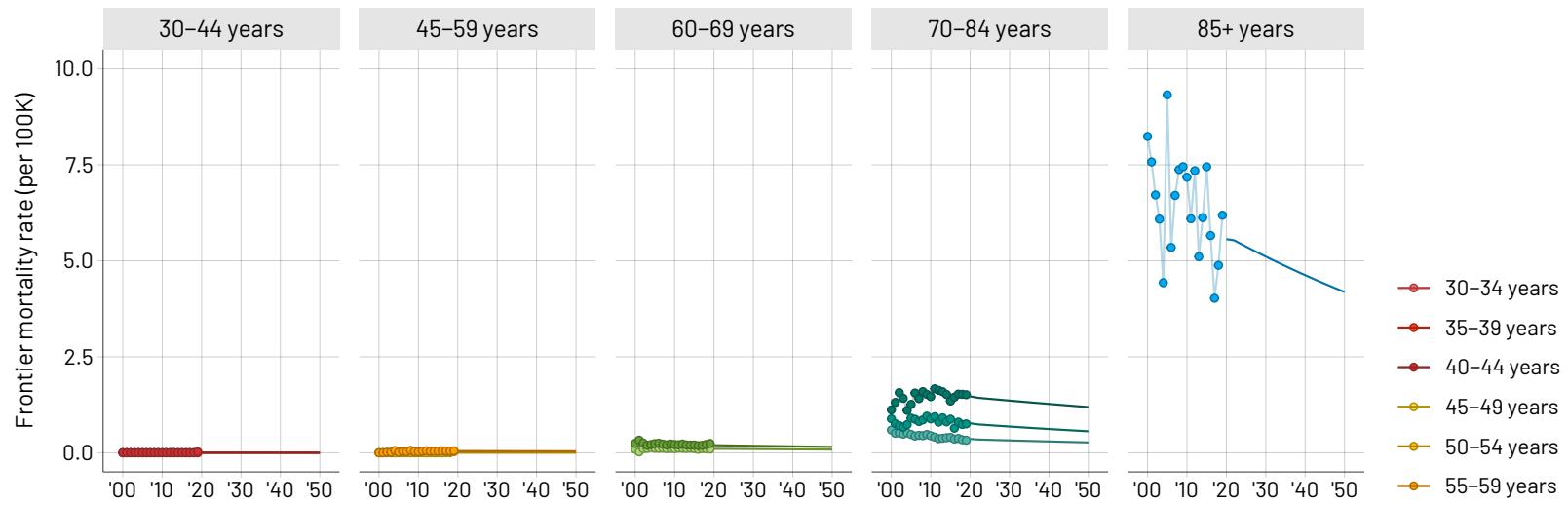
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Log scale

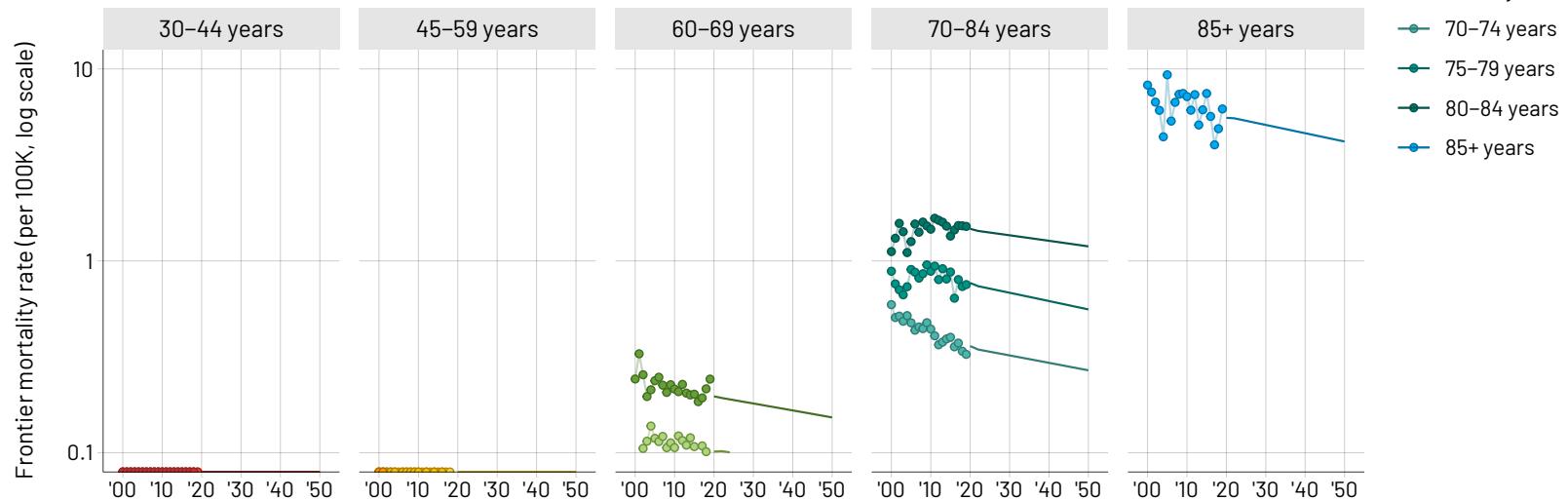


(E) Nutritional deficiencies

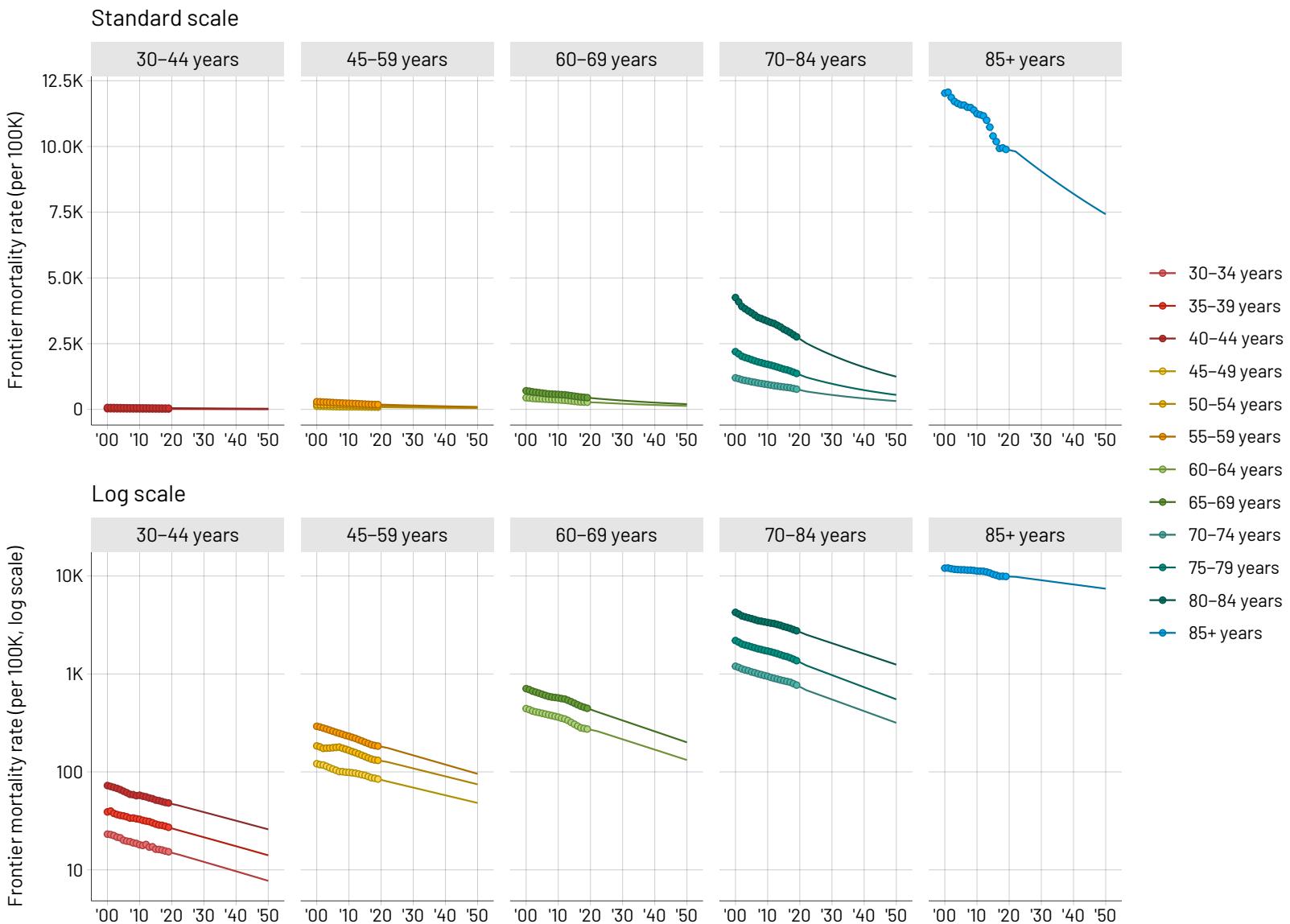
Standard scale



Log scale

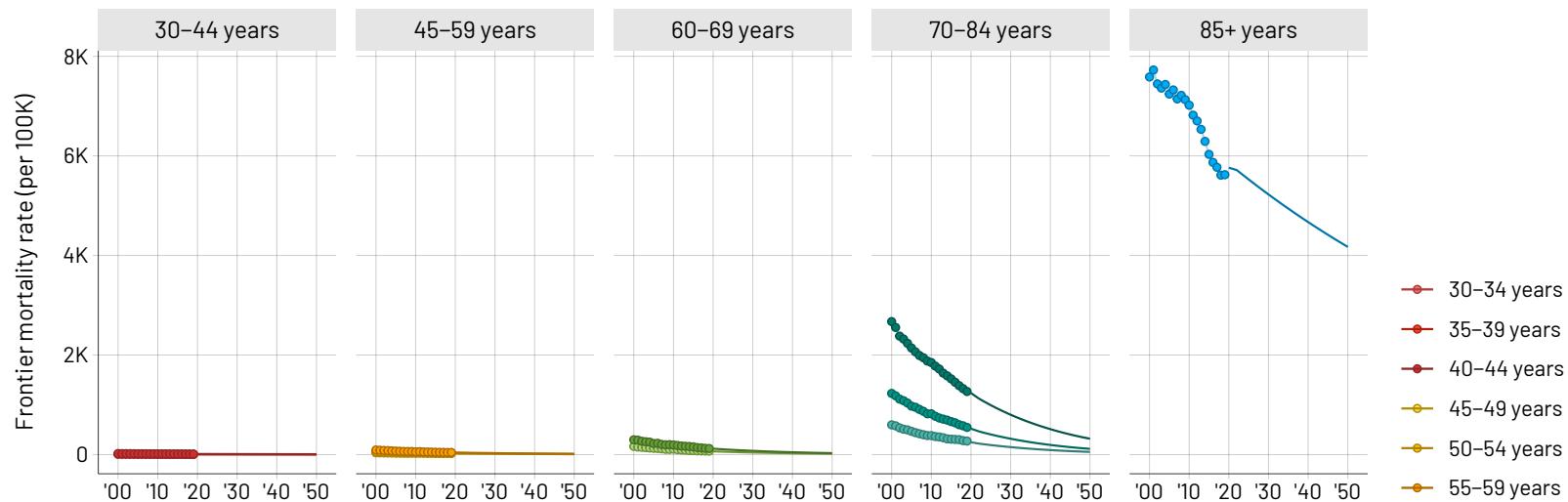


(F) Noncommunicable diseases

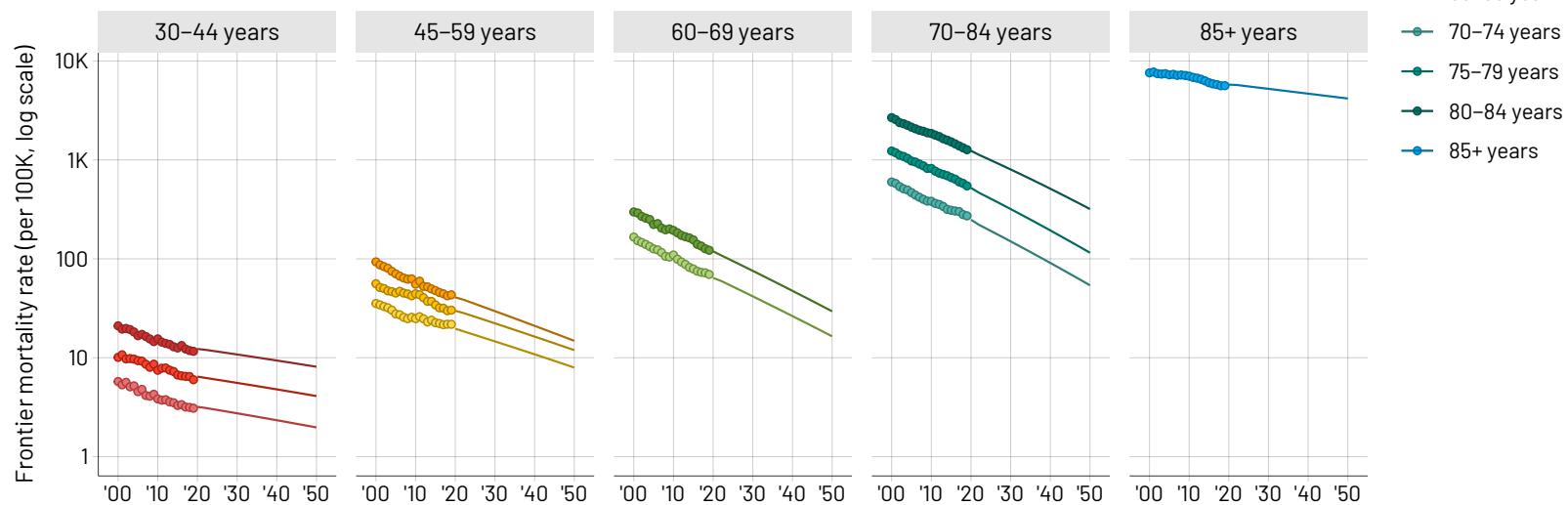


(G) Cardiovascular diseases

Standard scale

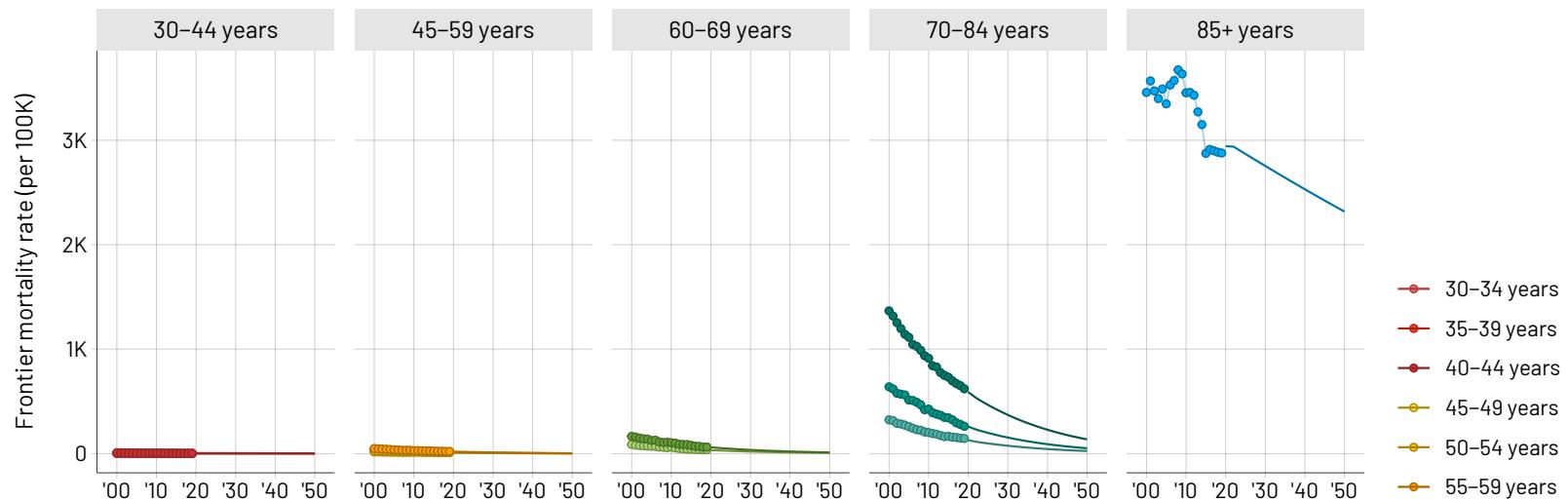


Log scale



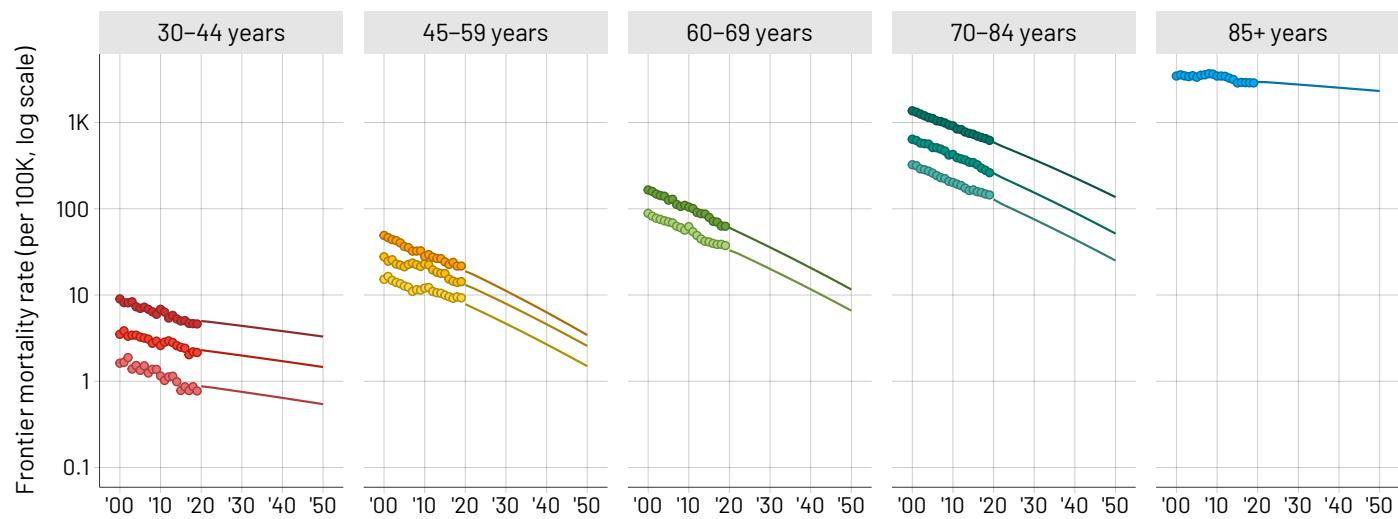
(H) Ischaemic heart disease

Standard scale



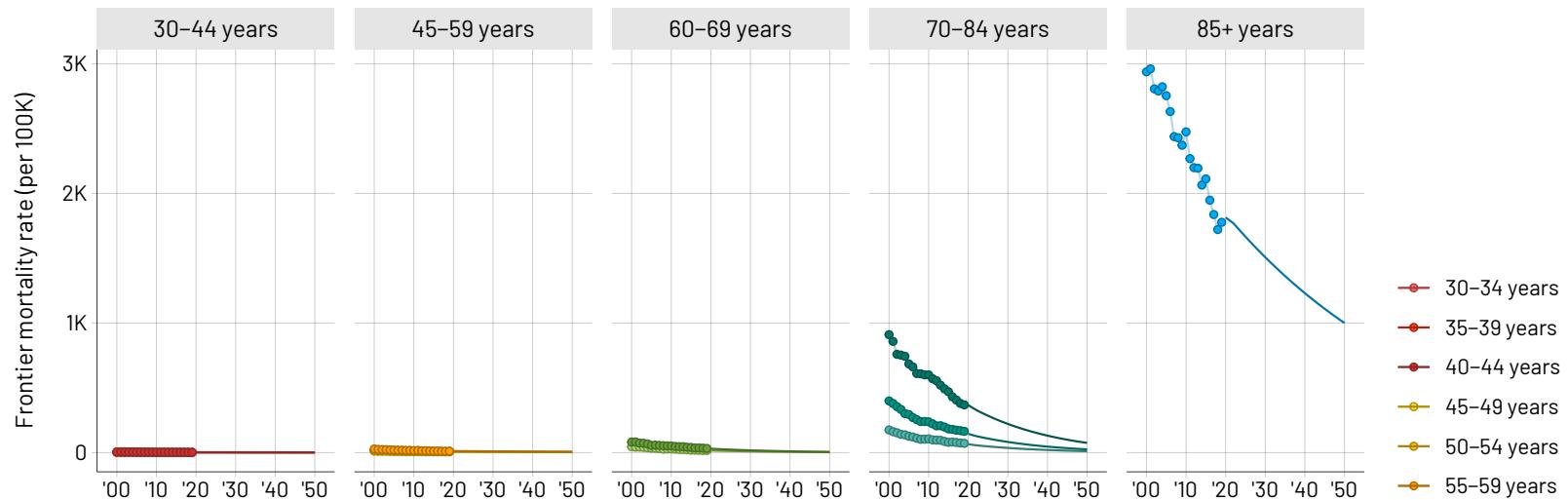
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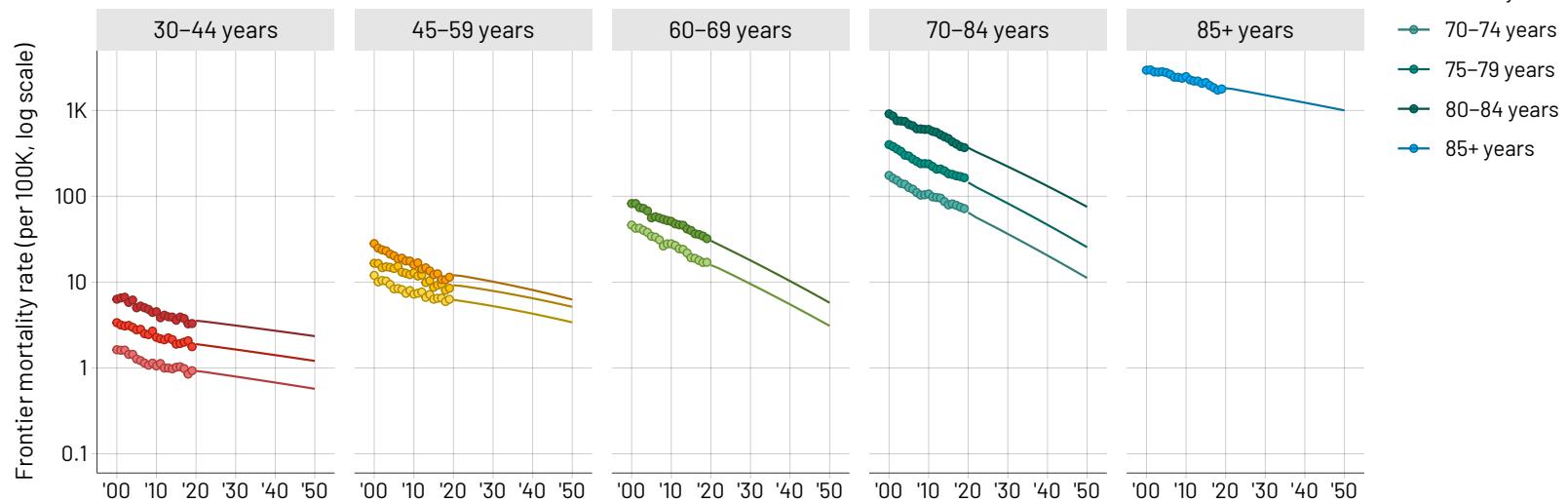


(I) Stroke

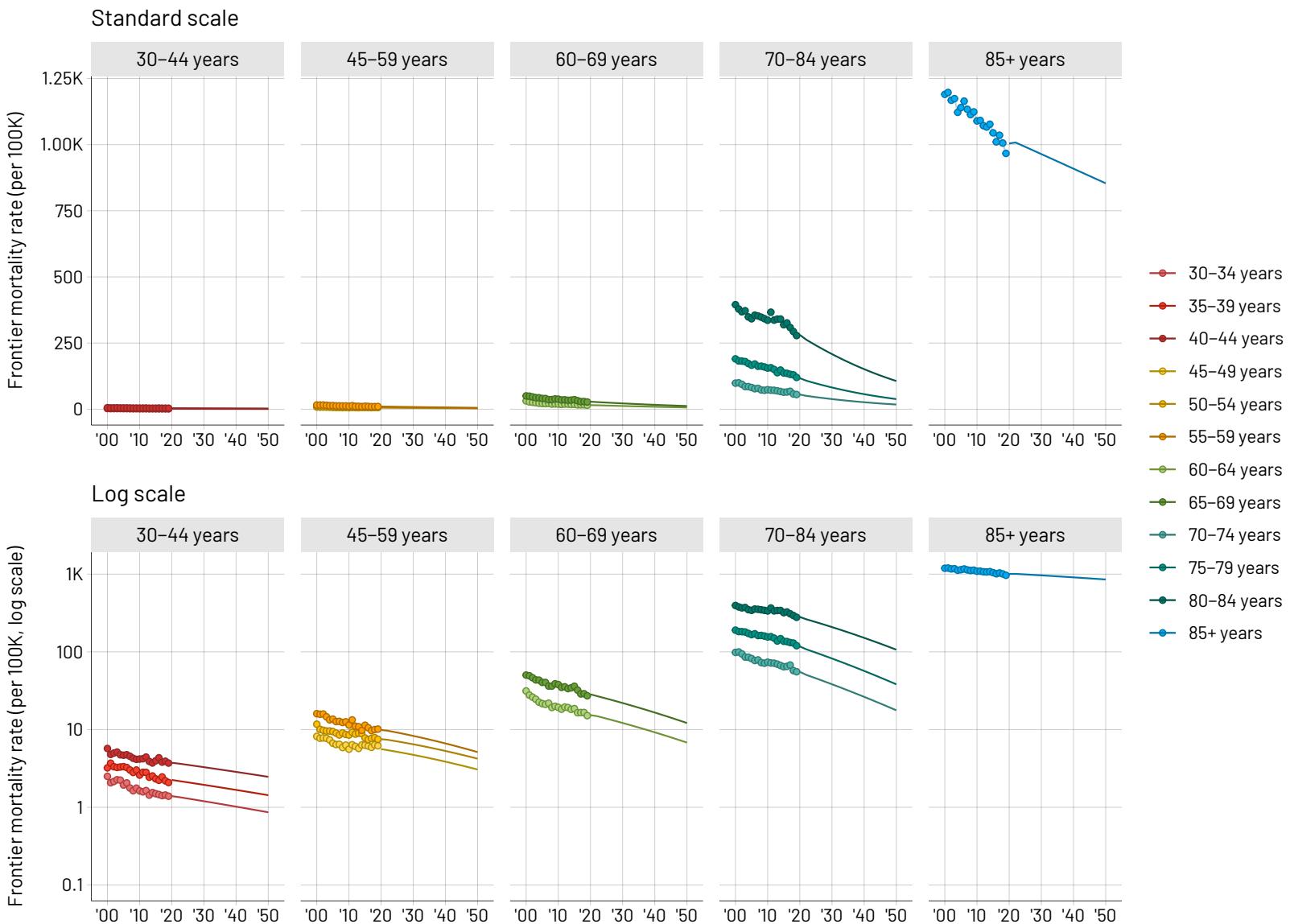
Standard scale



Log scale

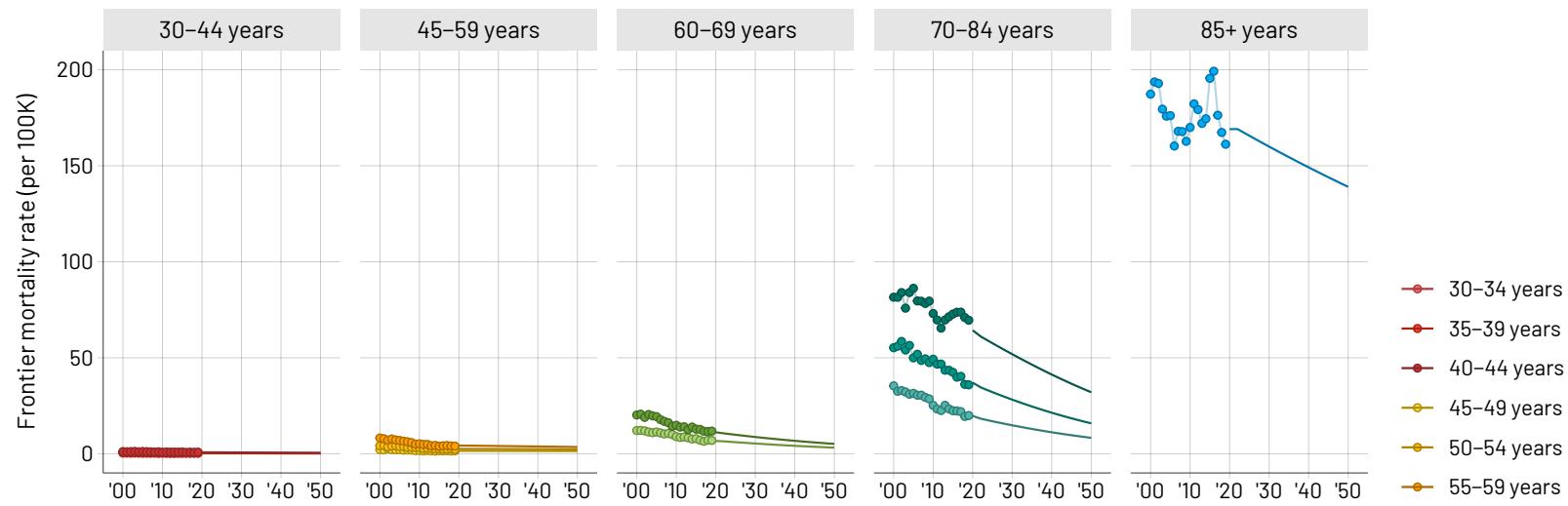


(J) Other cardiovascular diseases

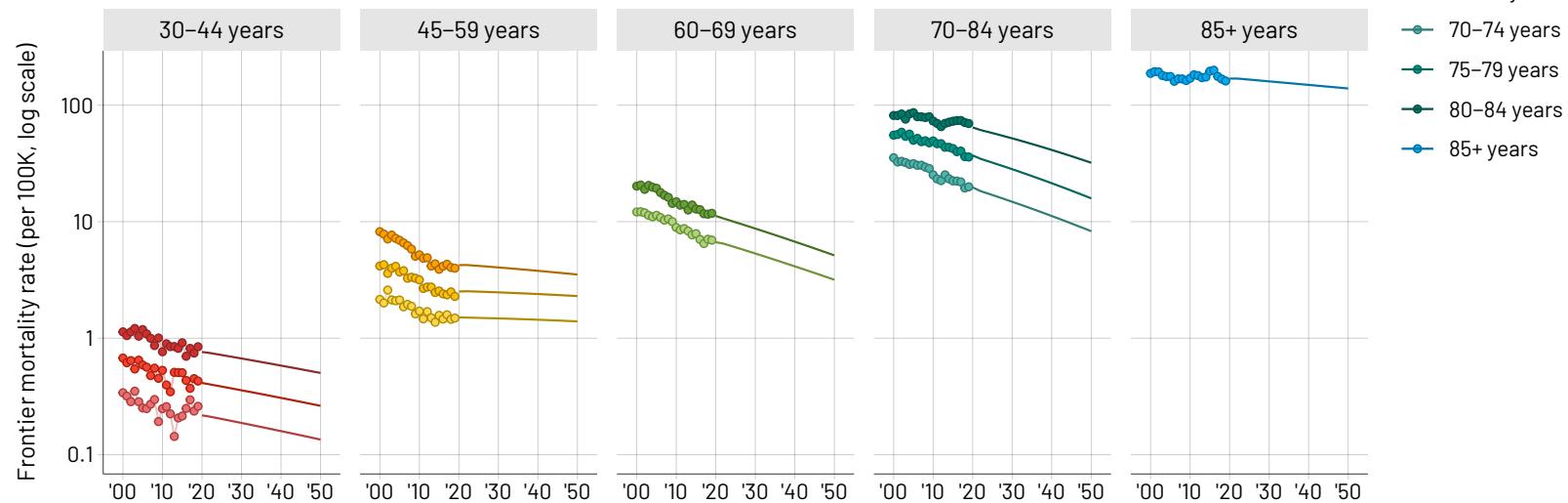


(K) Diabetes mellitus

Standard scale

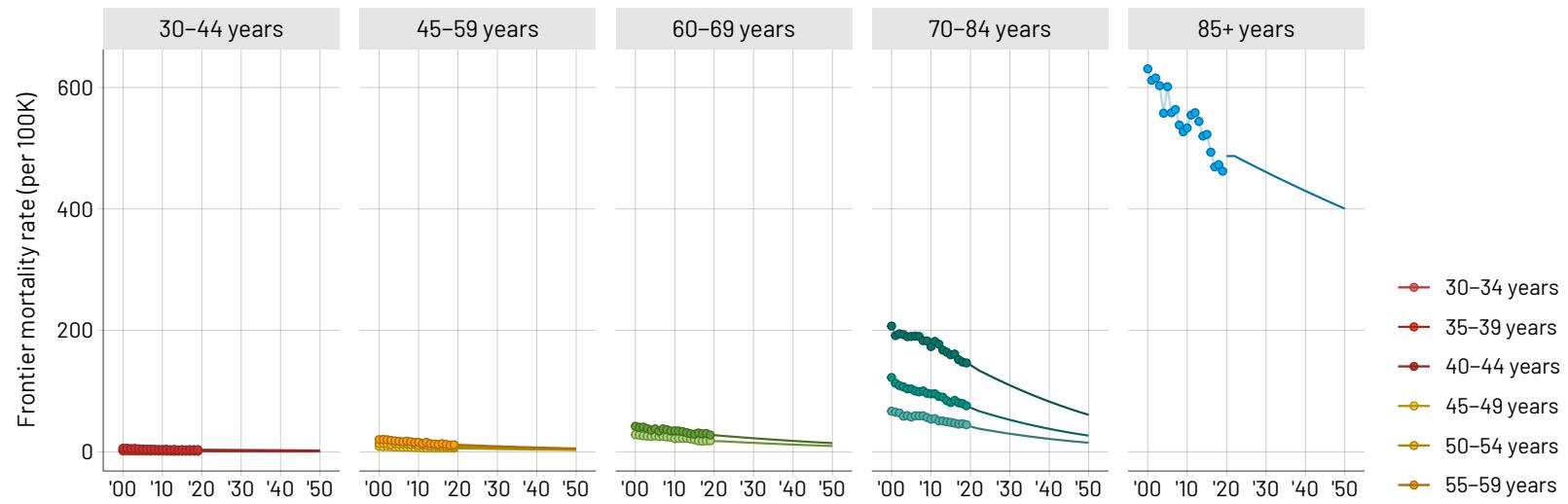


Log scale



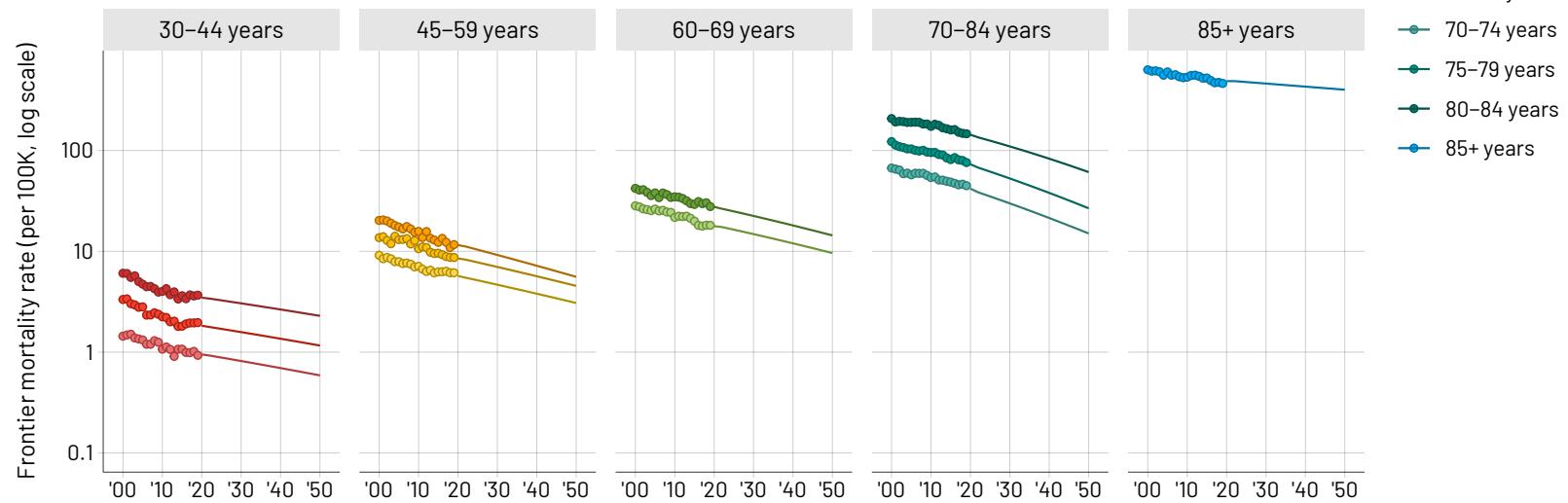
(L) Digestive diseases

Standard scale



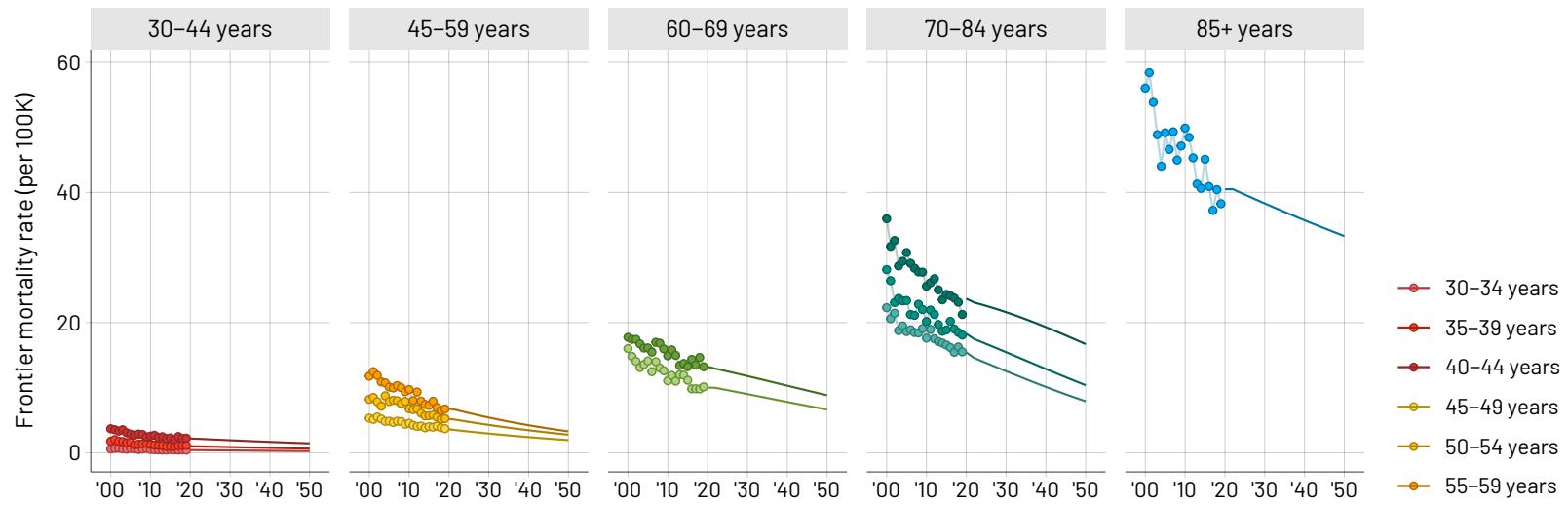
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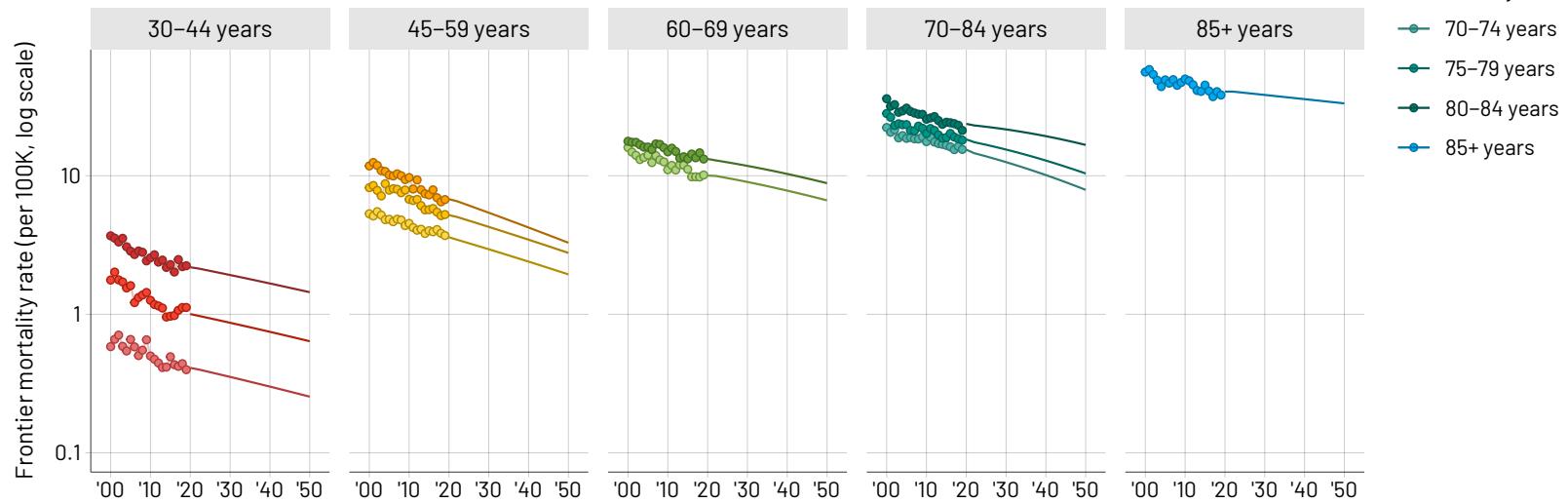


(M) Cirrhosis of the liver

Standard scale

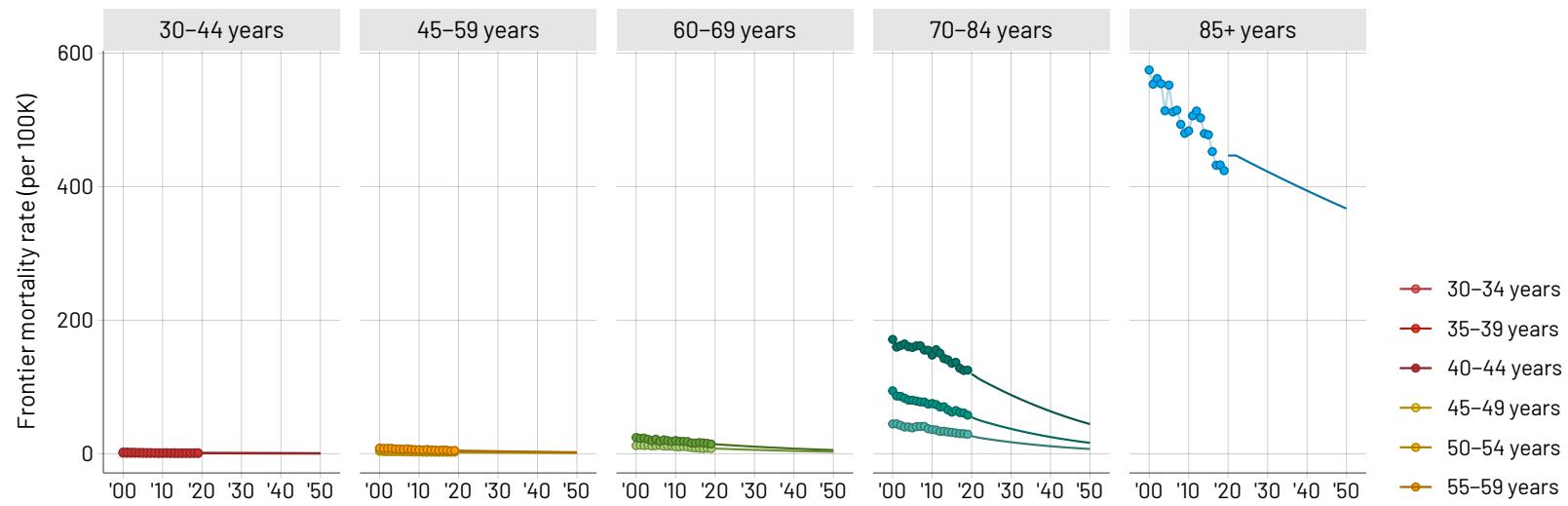


Log scale

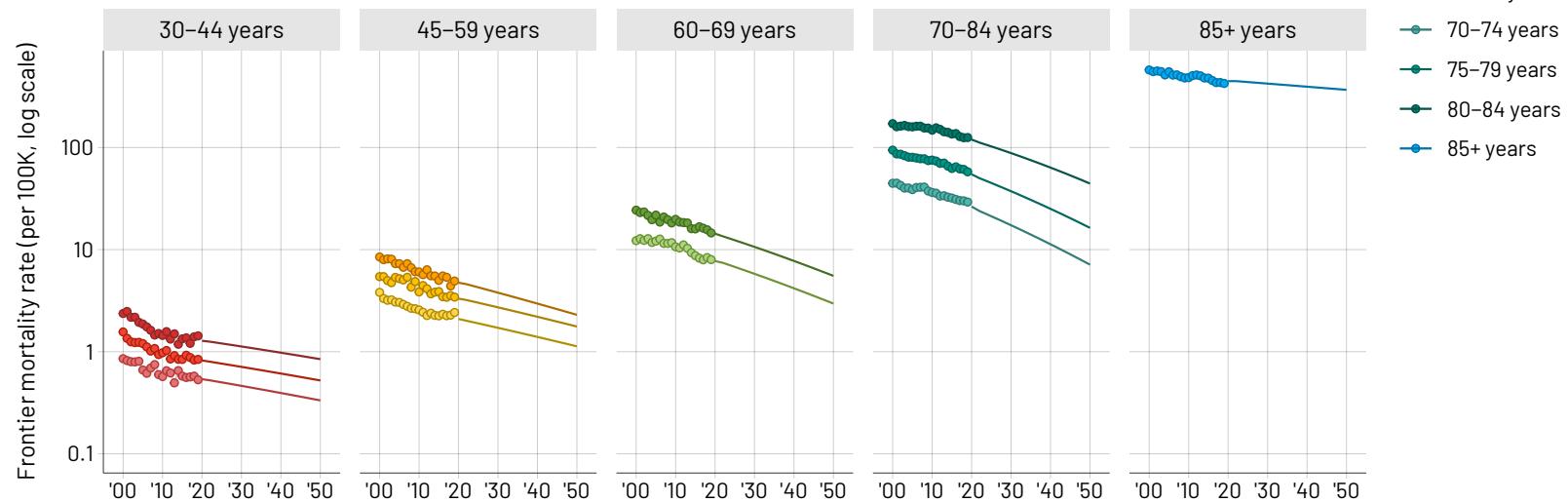


(N) Other digestive diseases

Standard scale

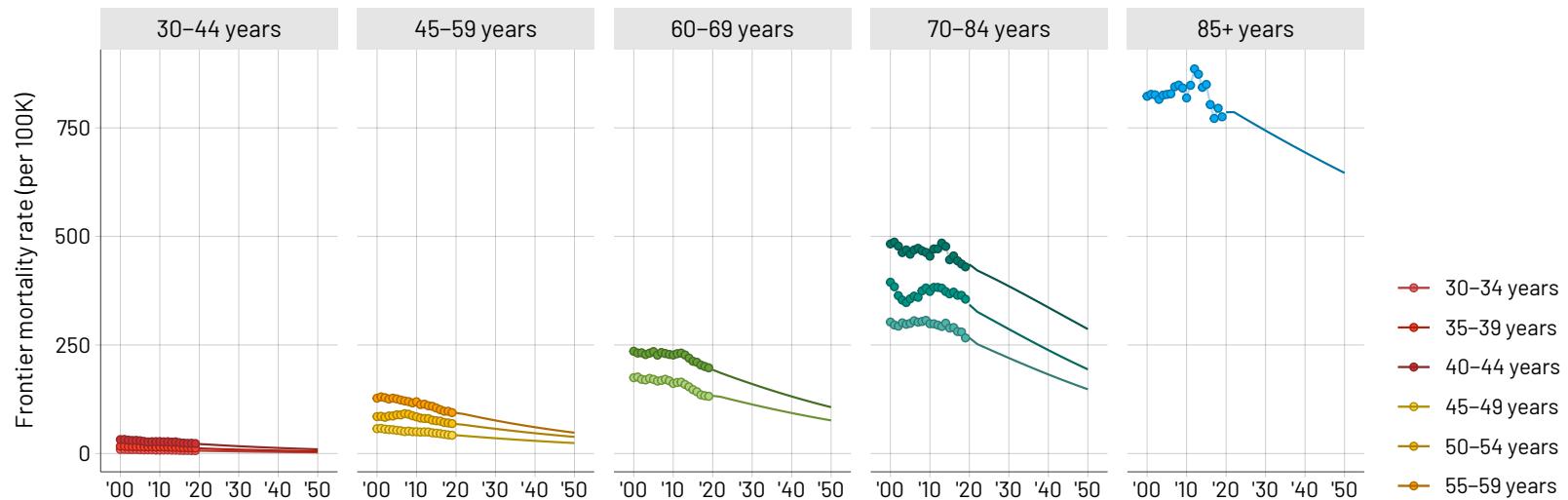


Log scale

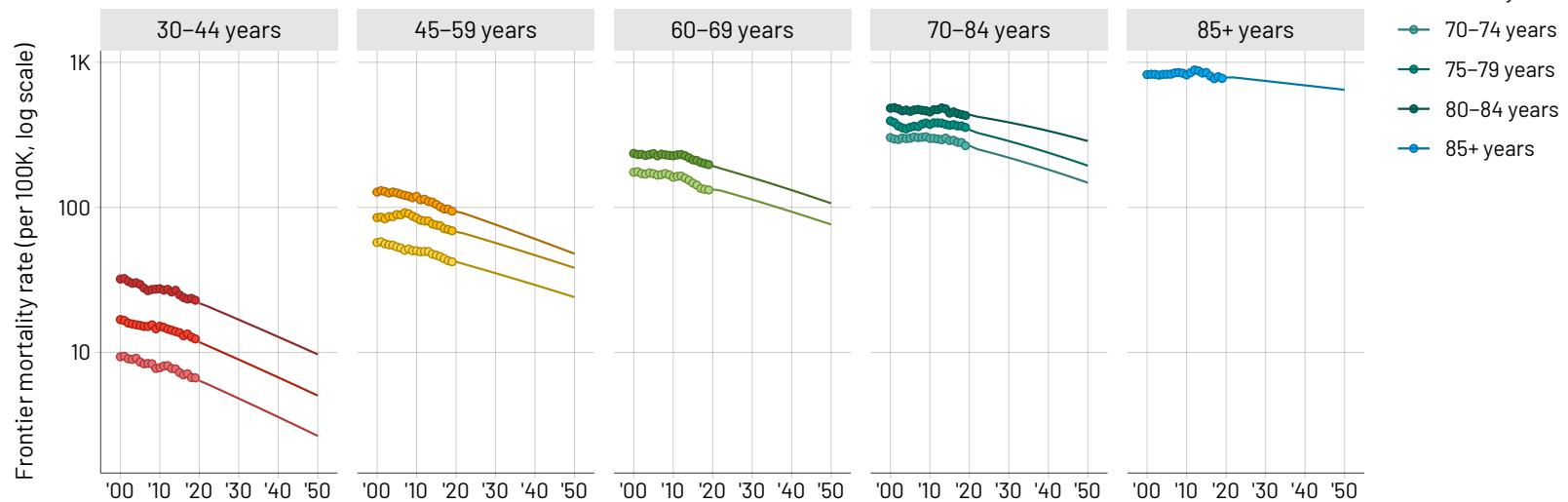


(0) Malignant neoplasms

Standard scale

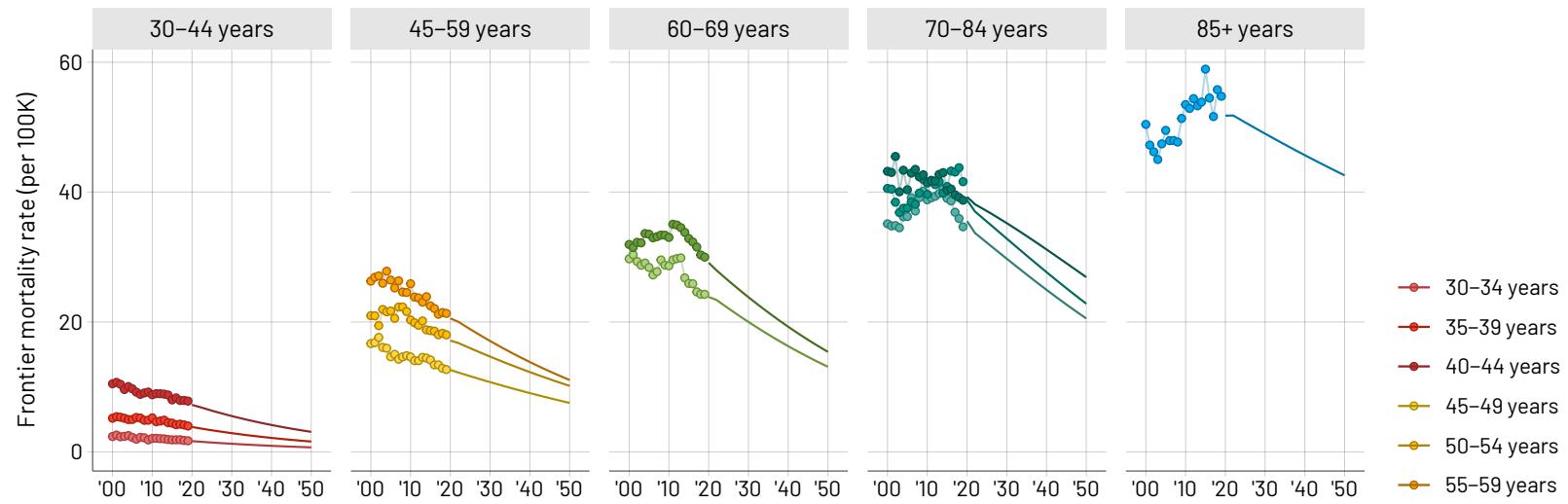


Log scale

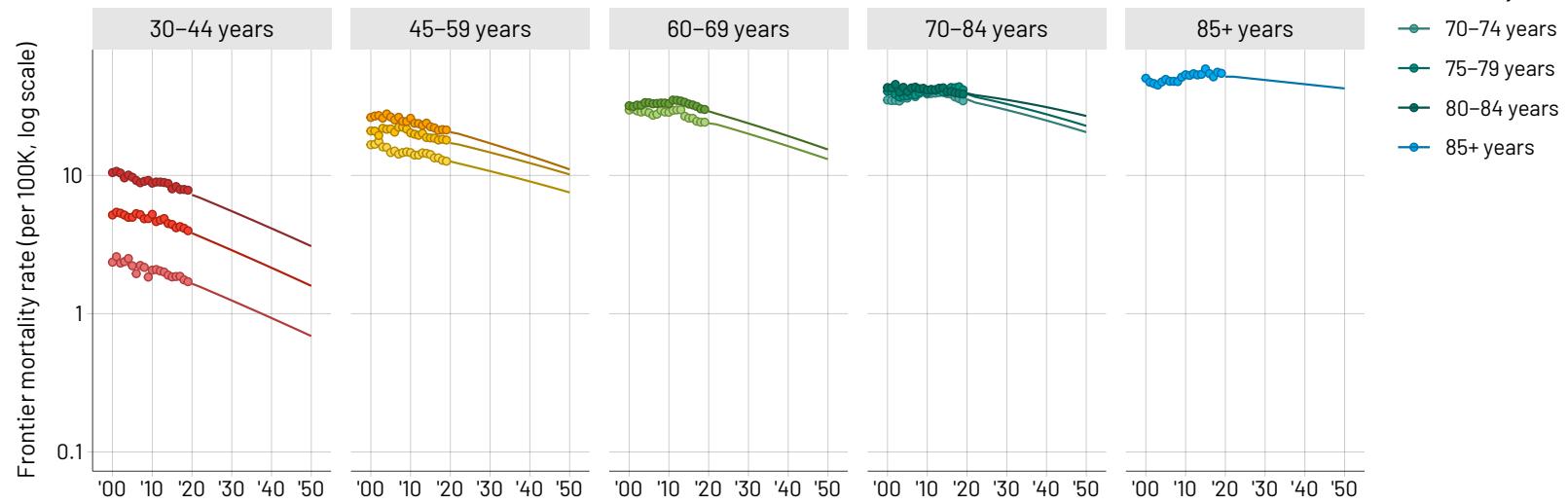


(P) Breast cancer (females)

Standard scale

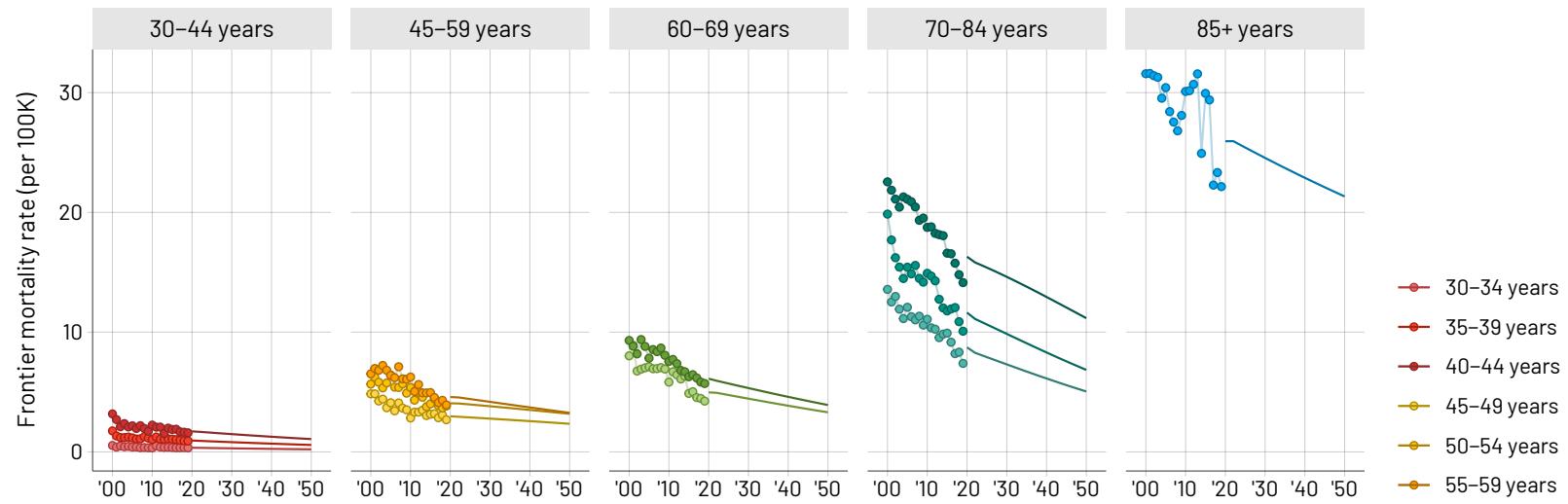


Log scale

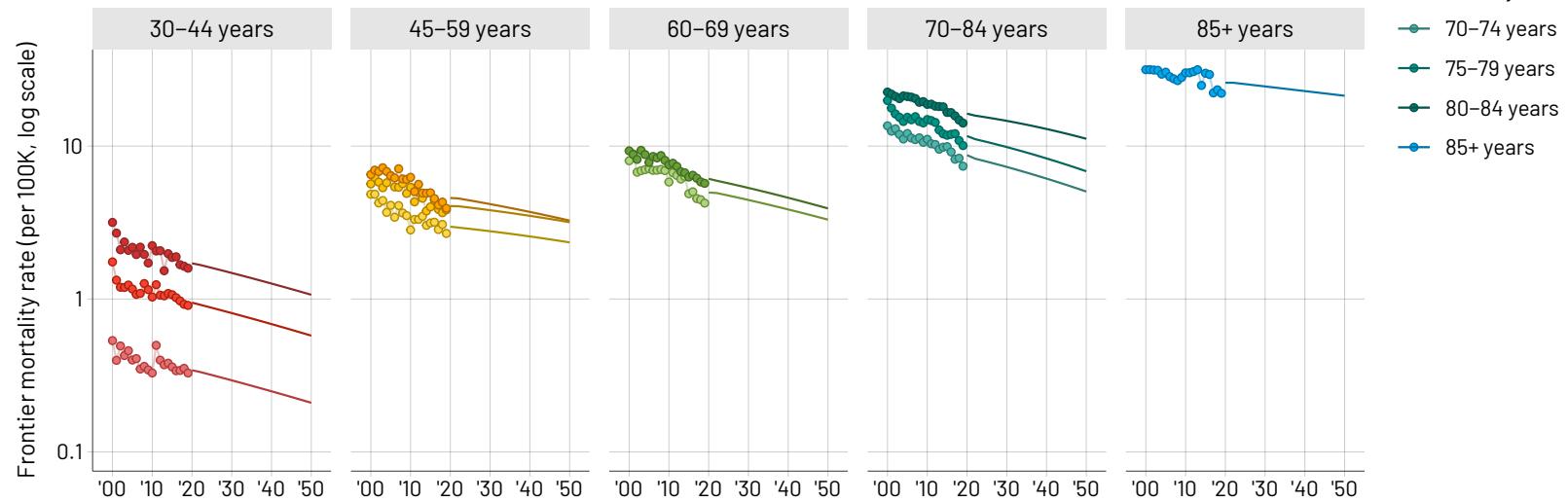


(Q) Cervix uteri cancer (females)

Standard scale

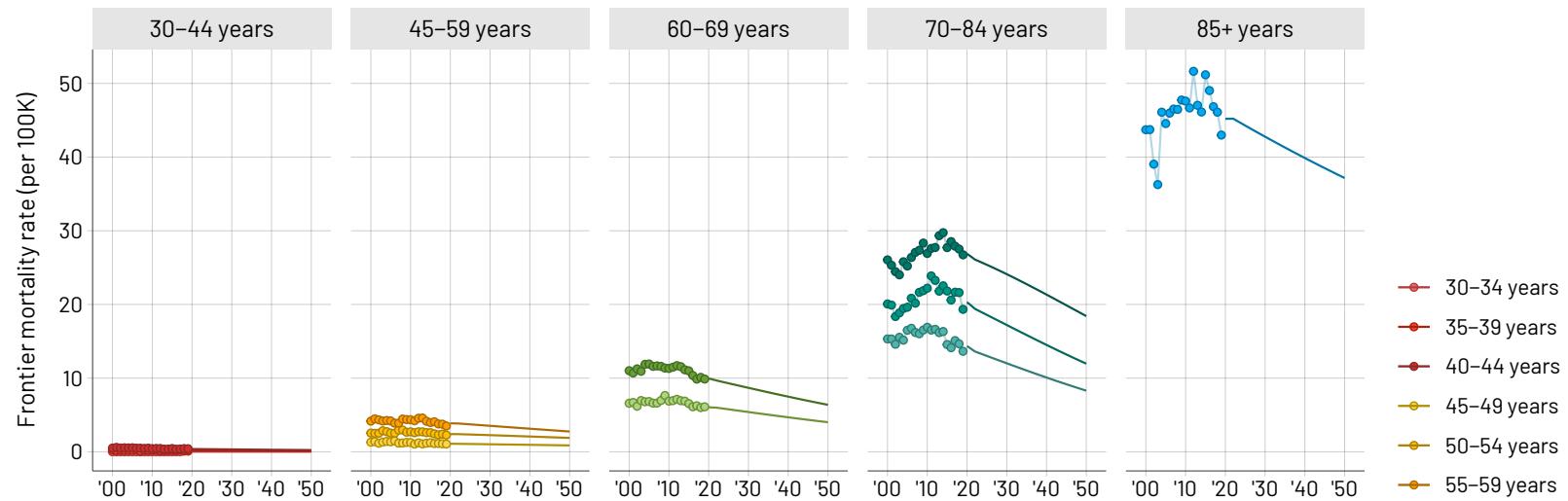


Log scale

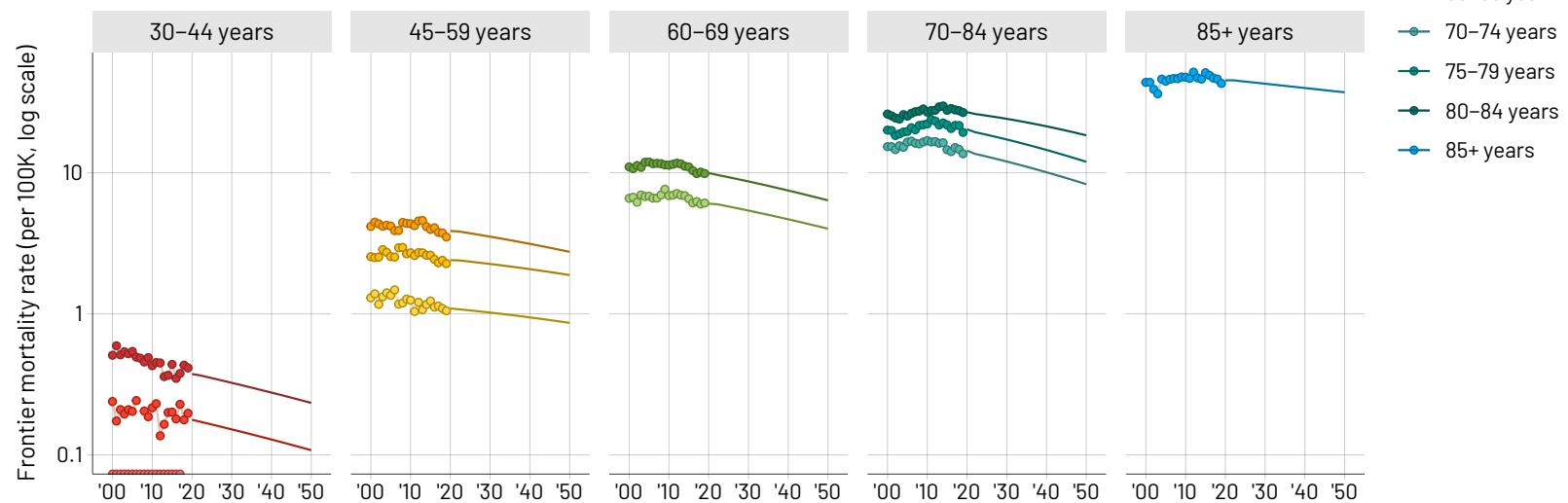


(R) Liver cancer

Standard scale

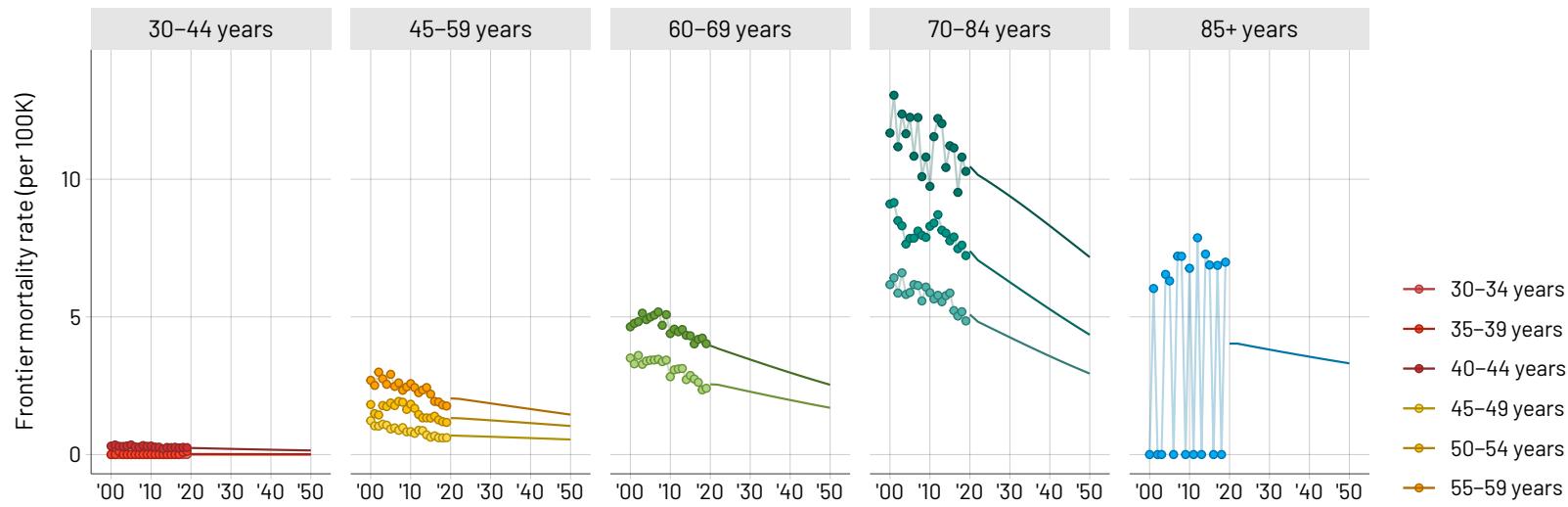


Log scale

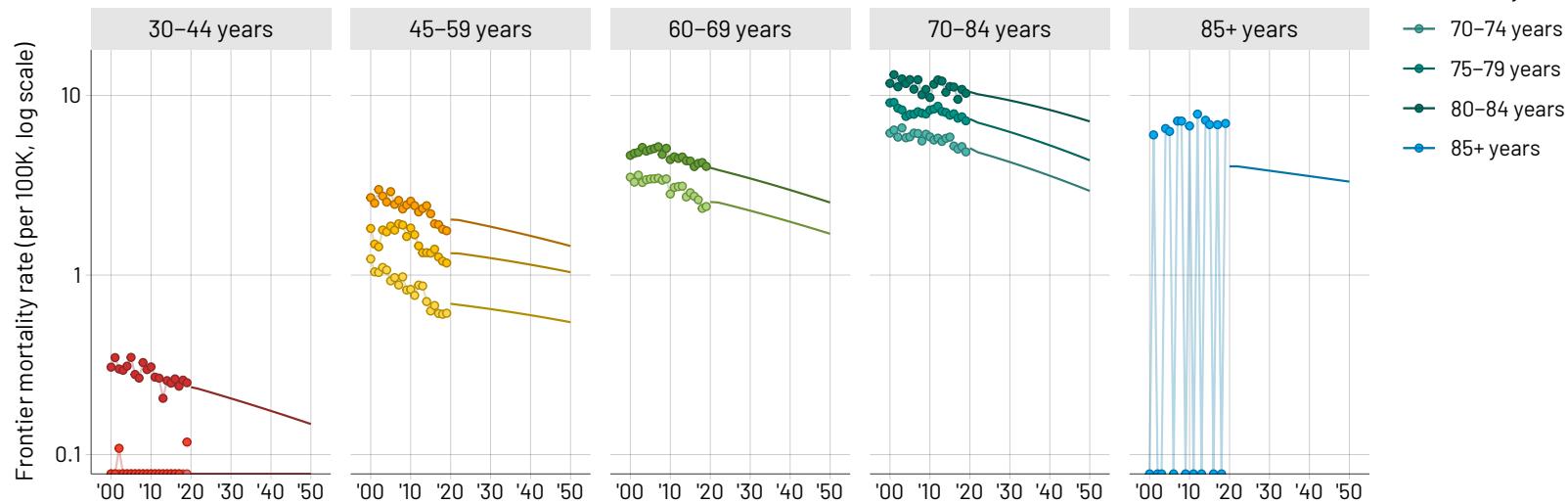


(S) Mouth and oropharynx cancers

Standard scale

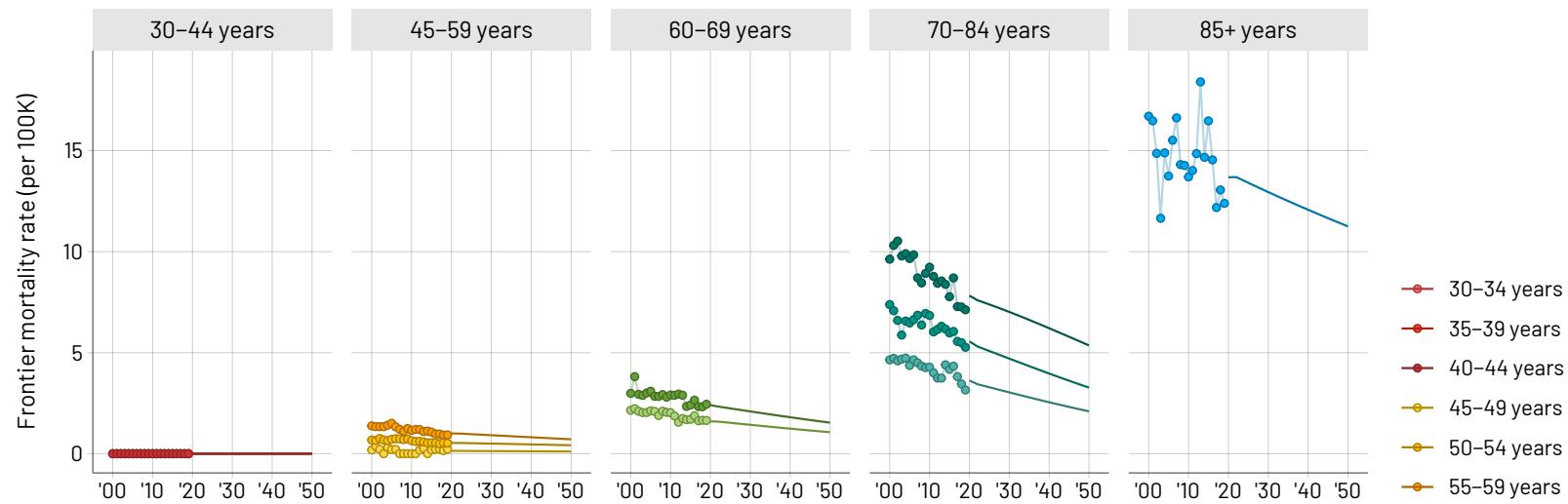


Log scale



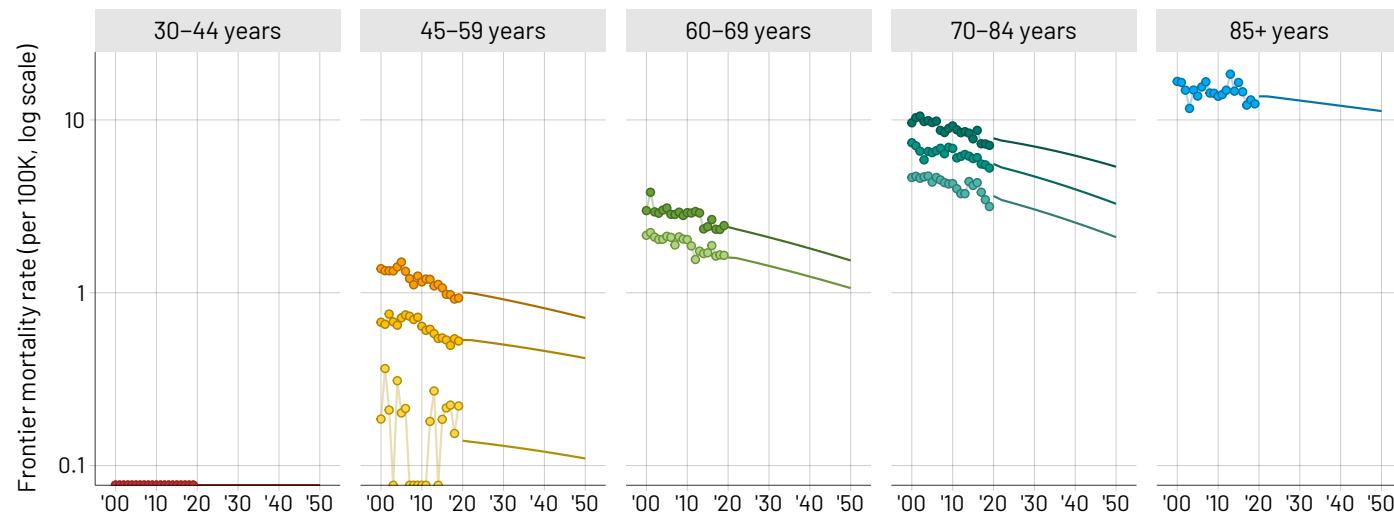
(T) Oesophagus cancer

Standard scale



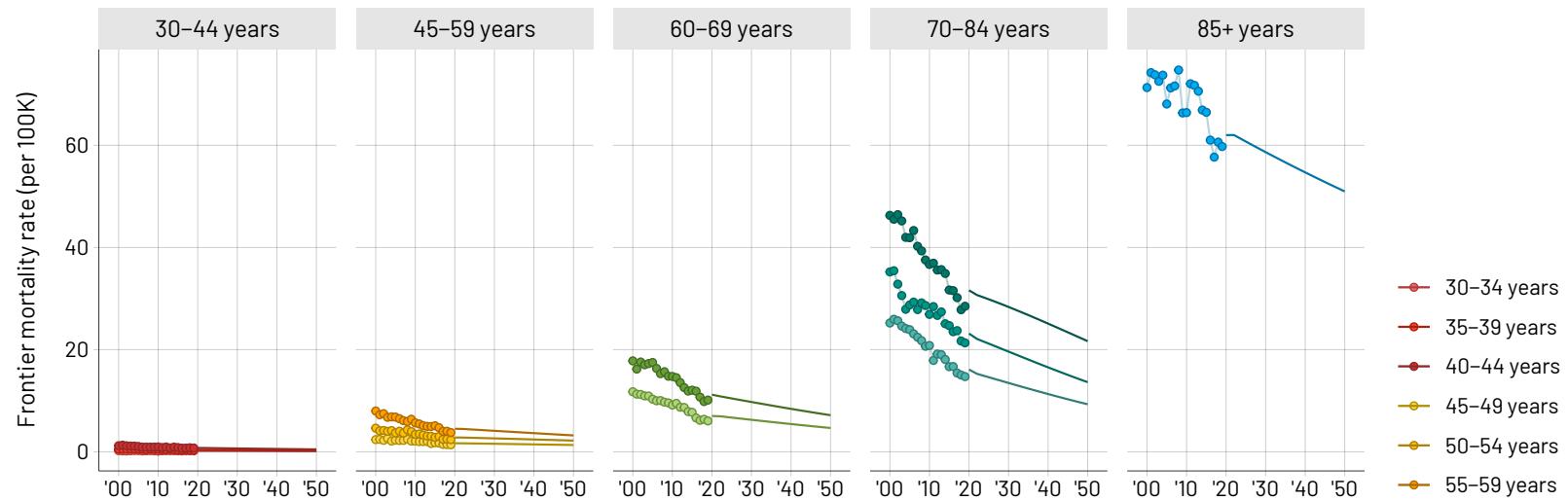
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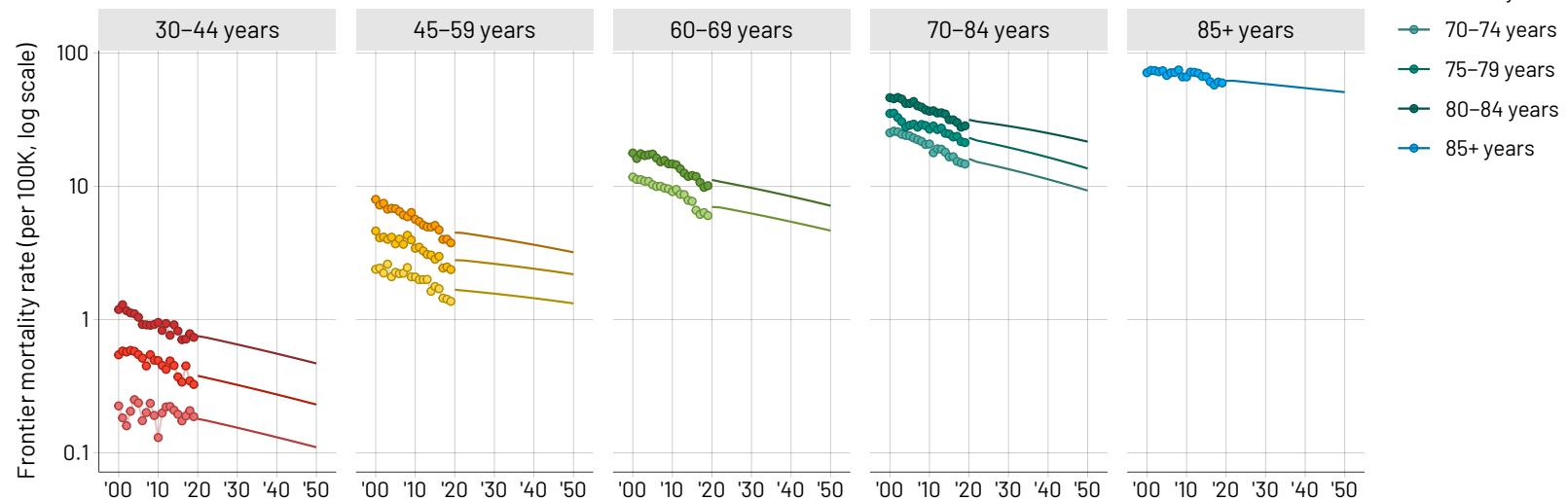


(U) Stomach cancer

Standard scale

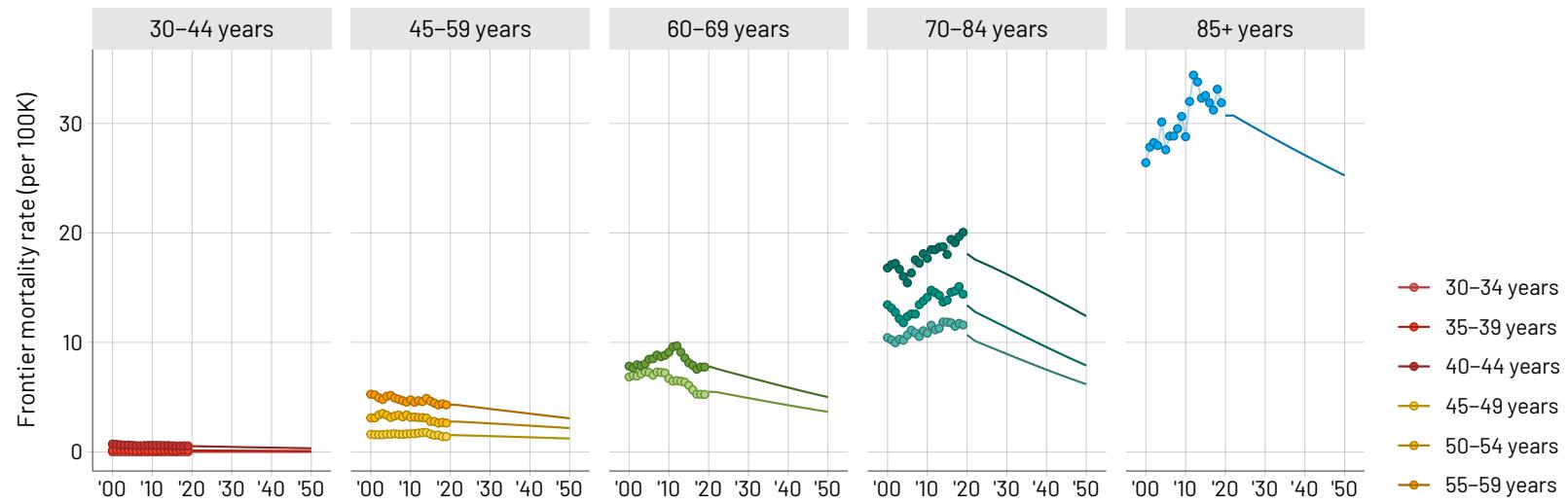


Log scale

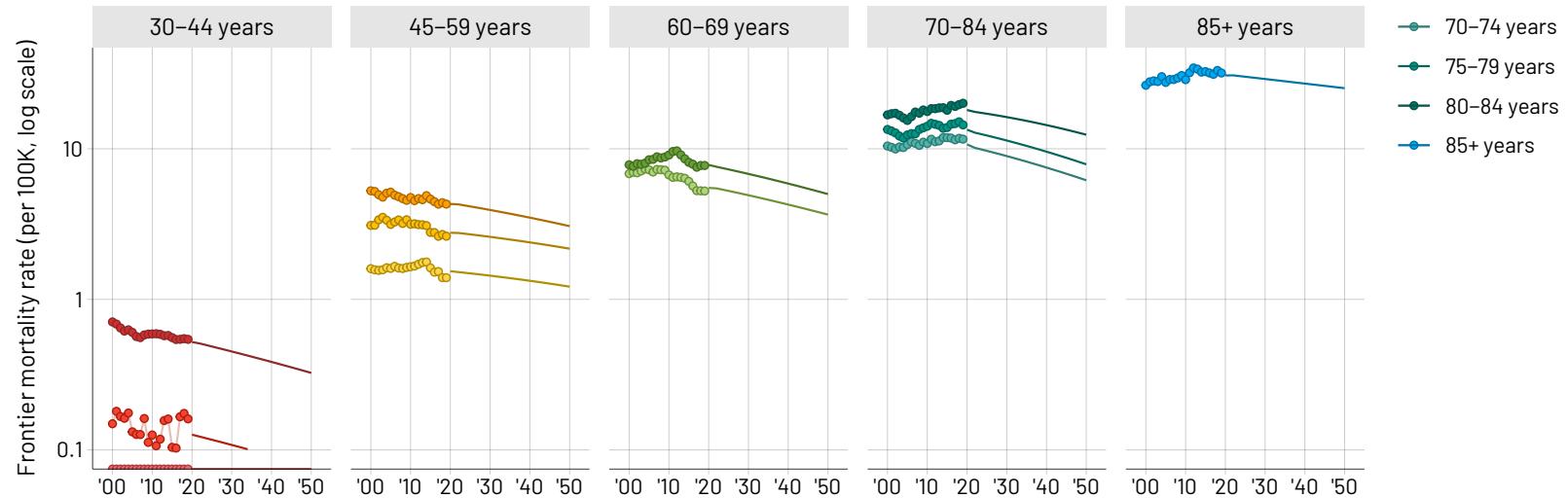


(V) Trachea, bronchus, lung cancers

Standard scale

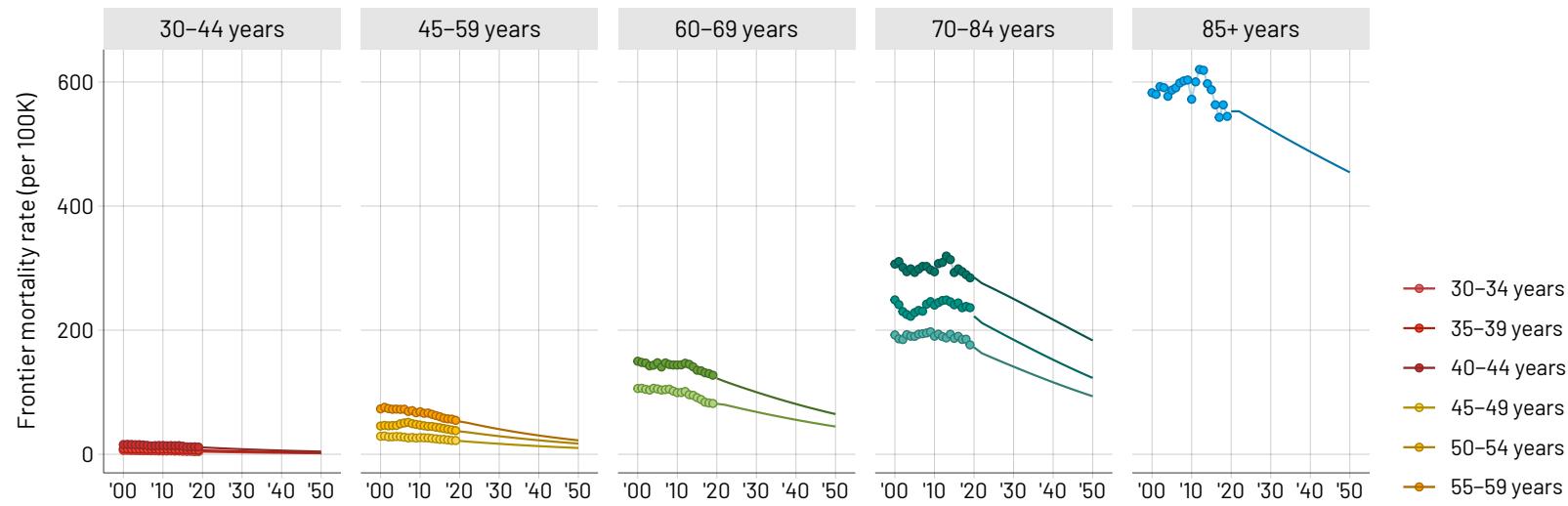


Log scale



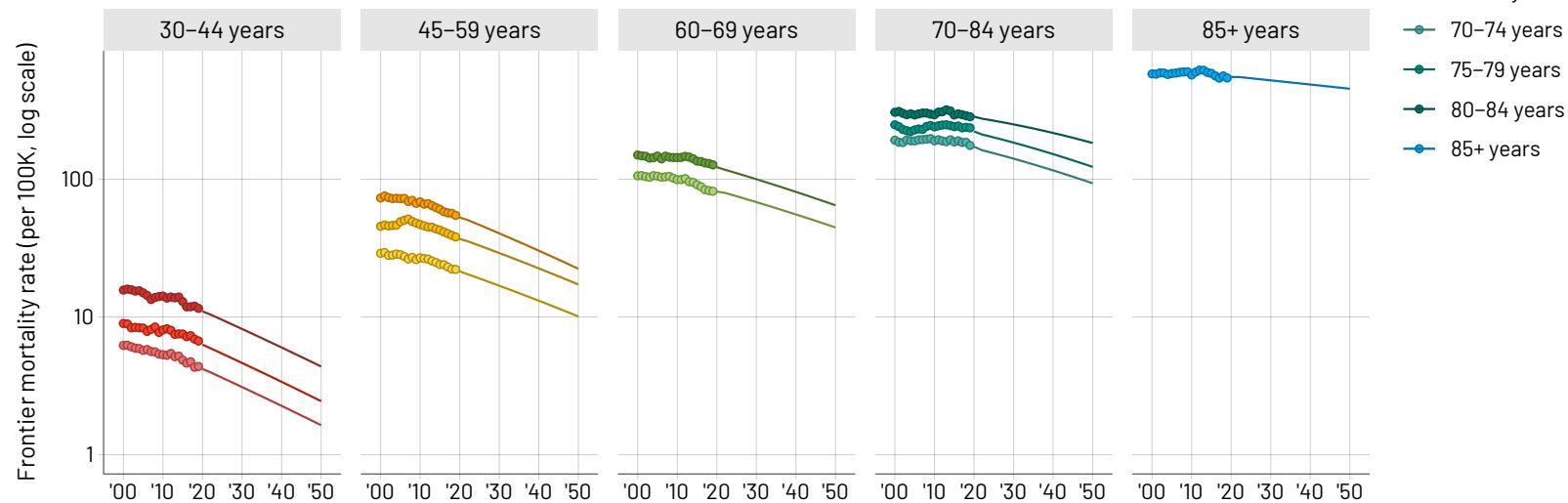
(W) Other malignant neoplasms

Standard scale



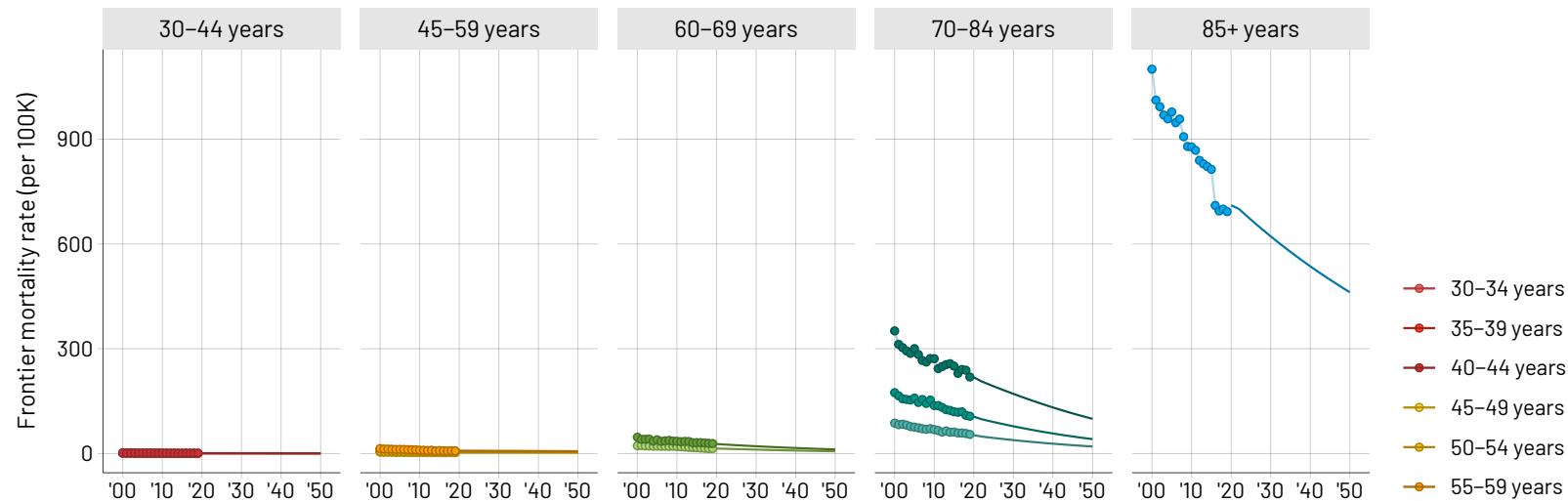
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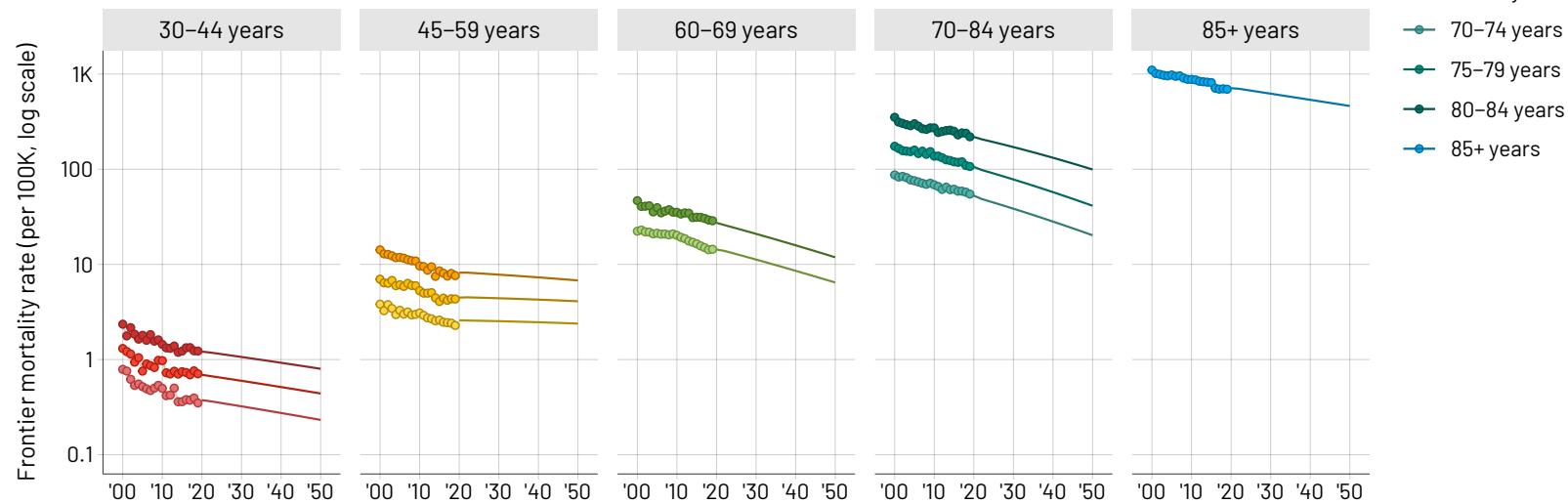


(X) Respiratory diseases

Standard scale

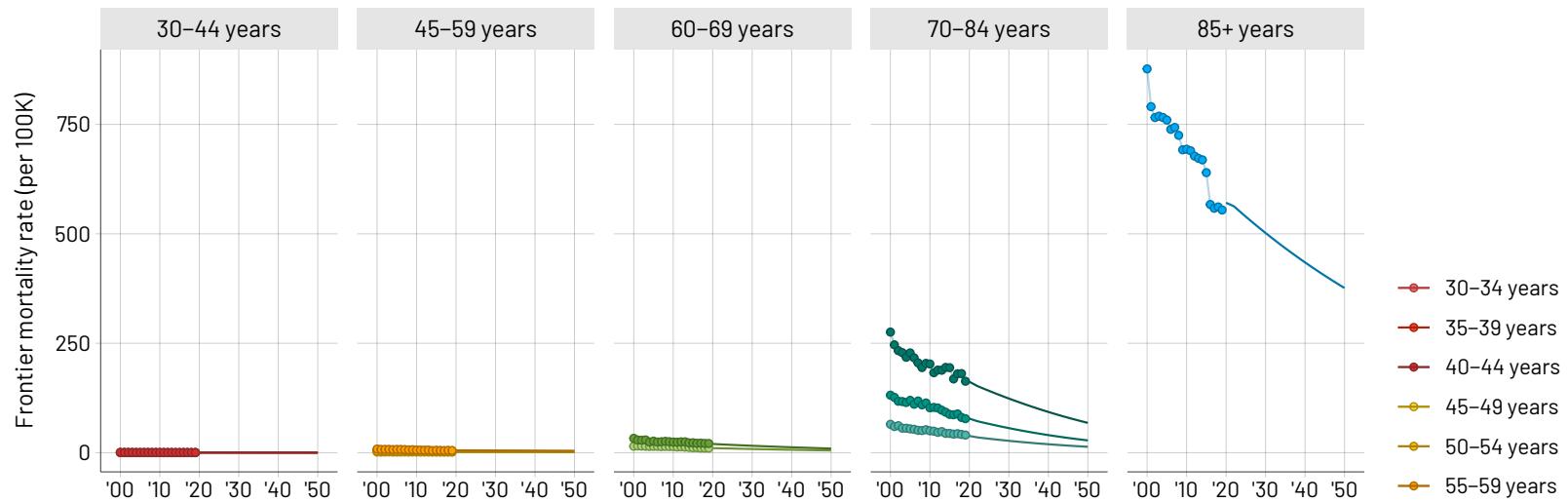


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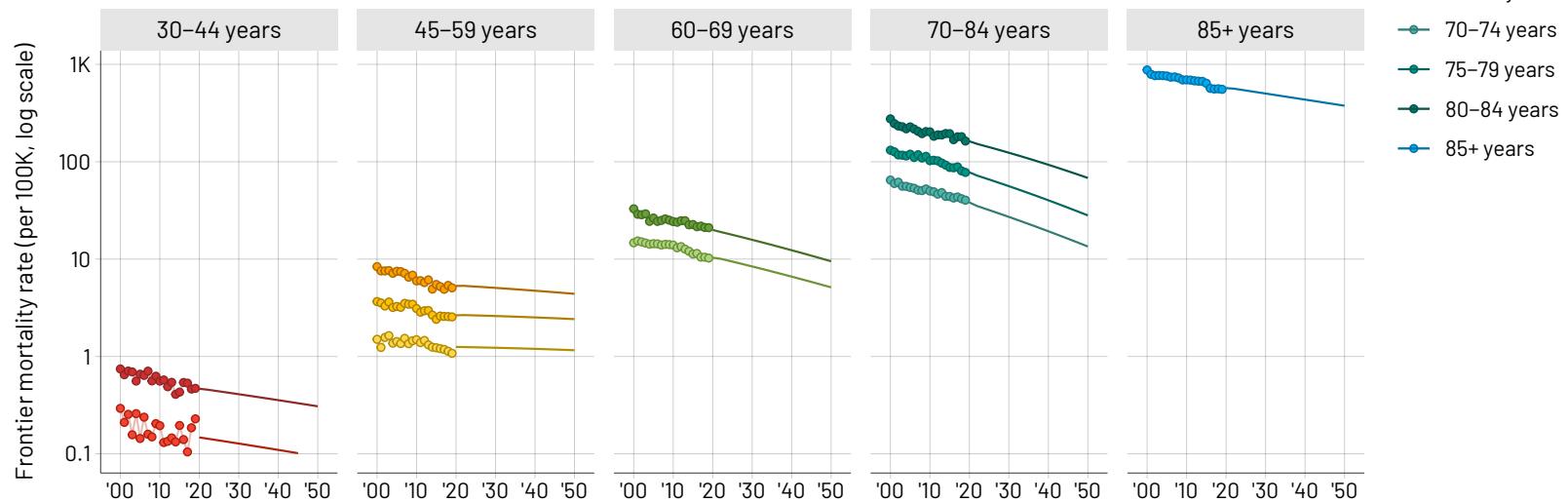


(Y) Chronic obstructive pulmonary disease

Standard scale

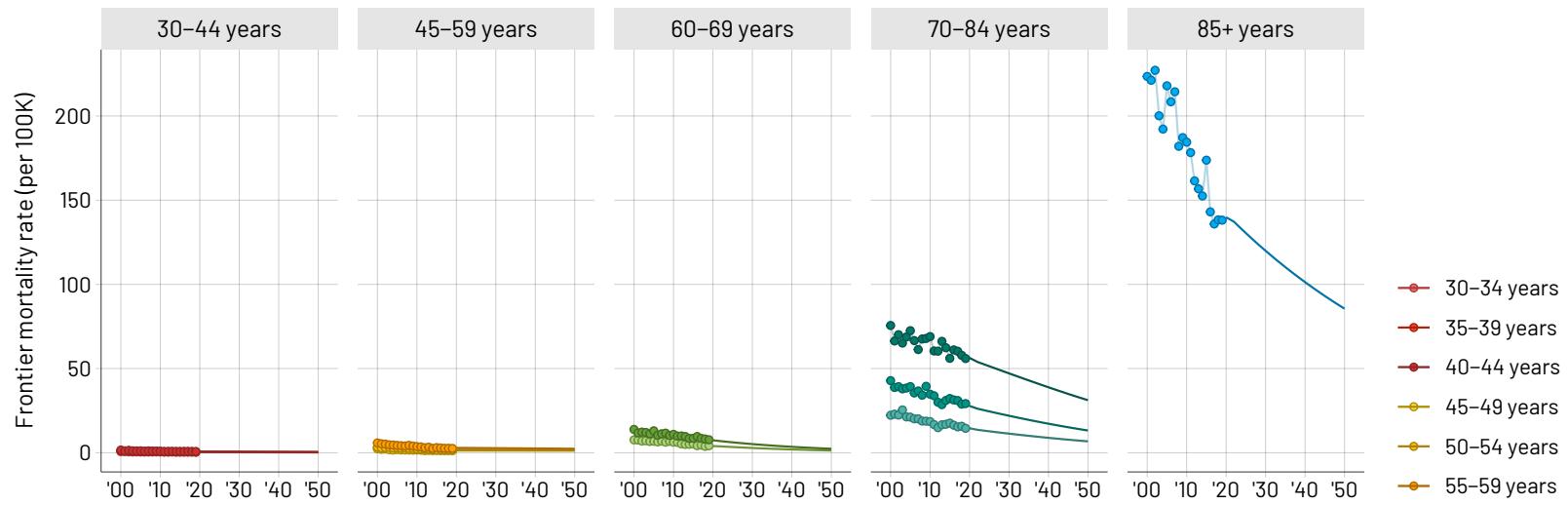


Log scale

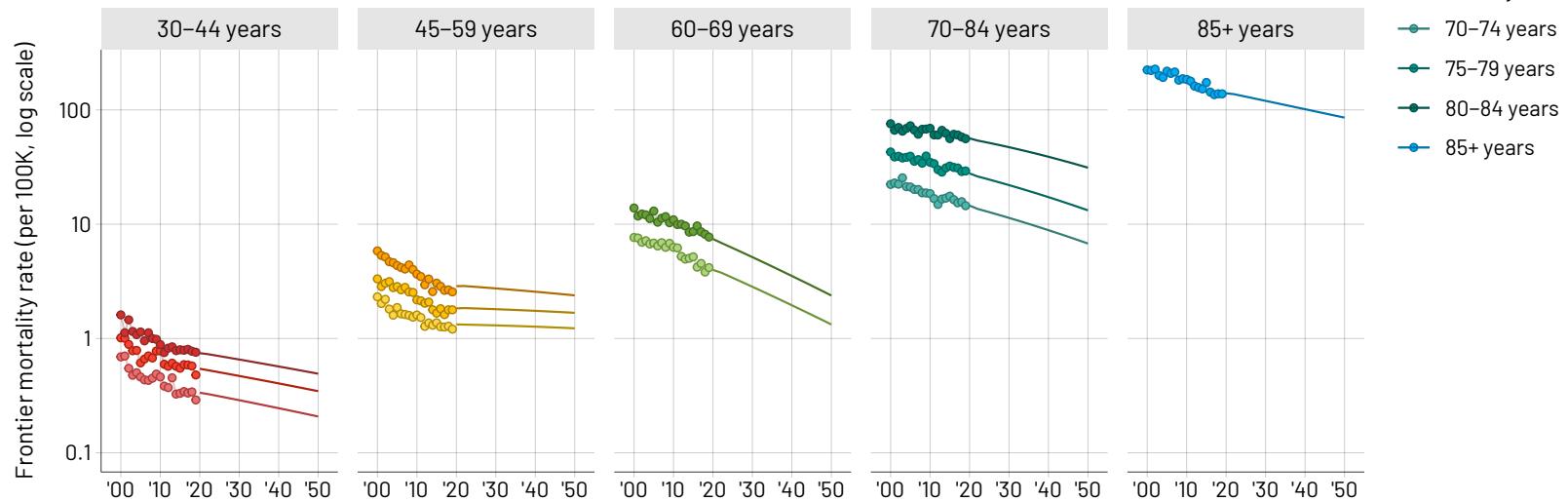


(Z) Other respiratory diseases

Standard scale

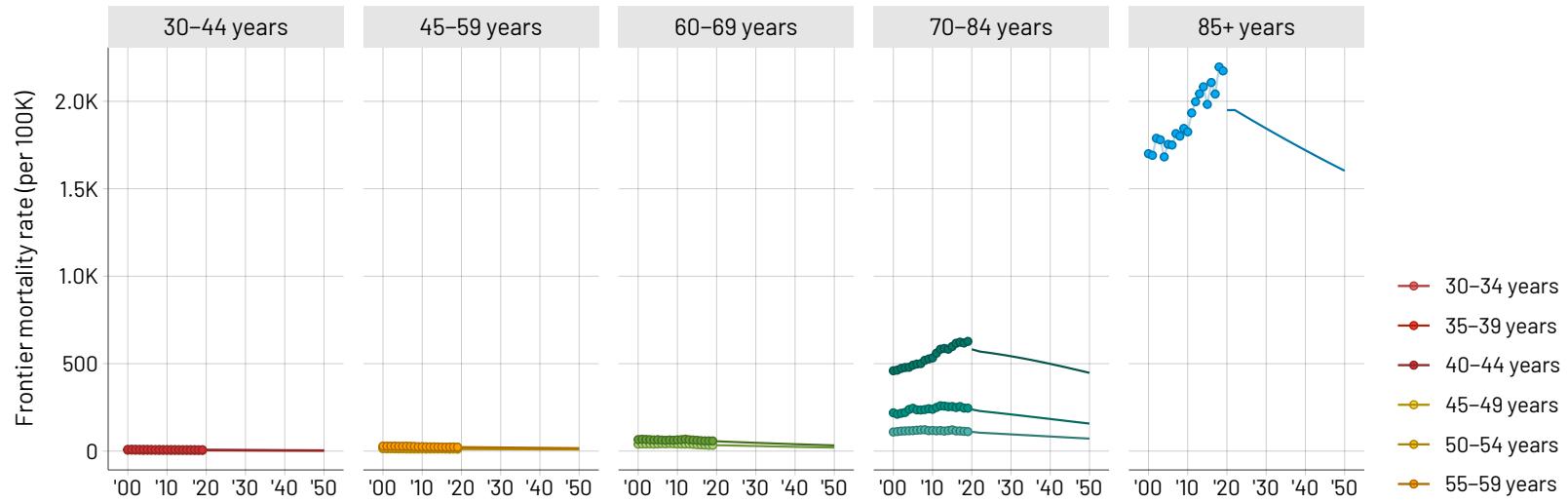


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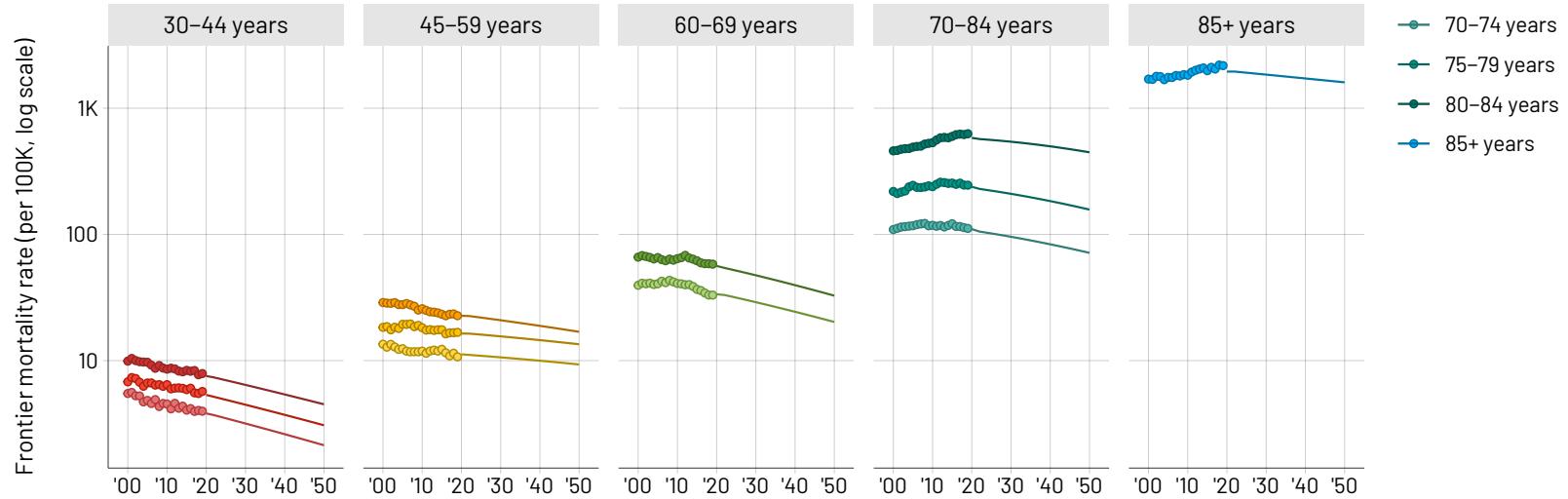


(AA) Other noncommunicable diseases

Standard scale

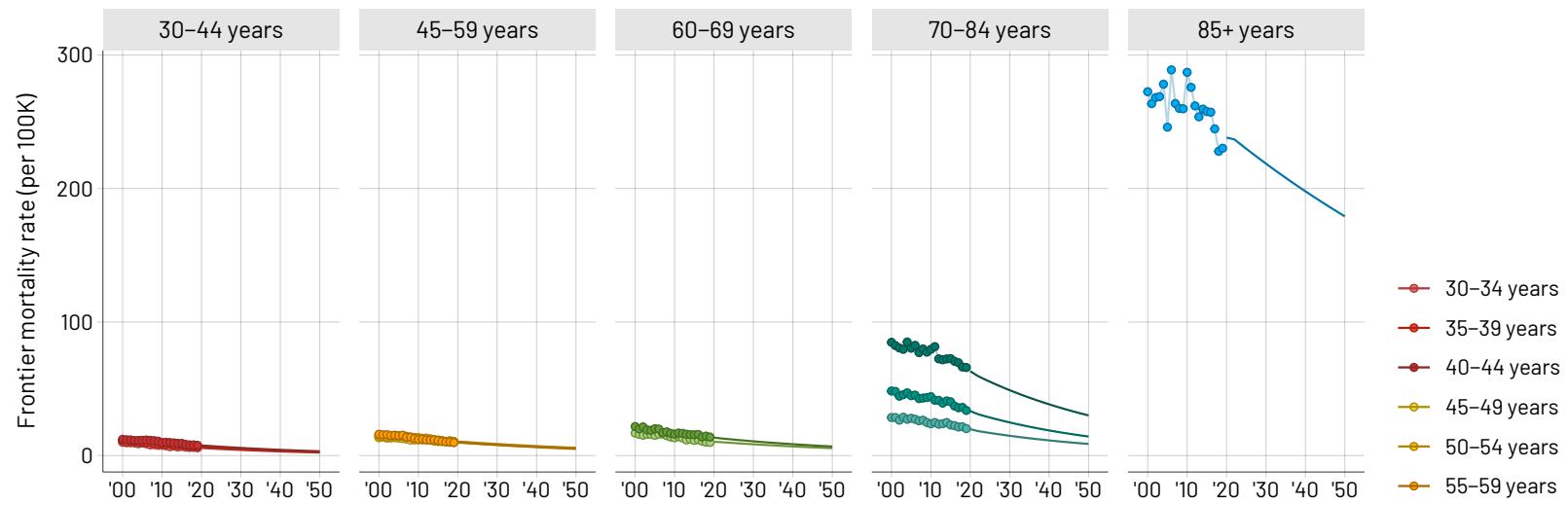


Log scale

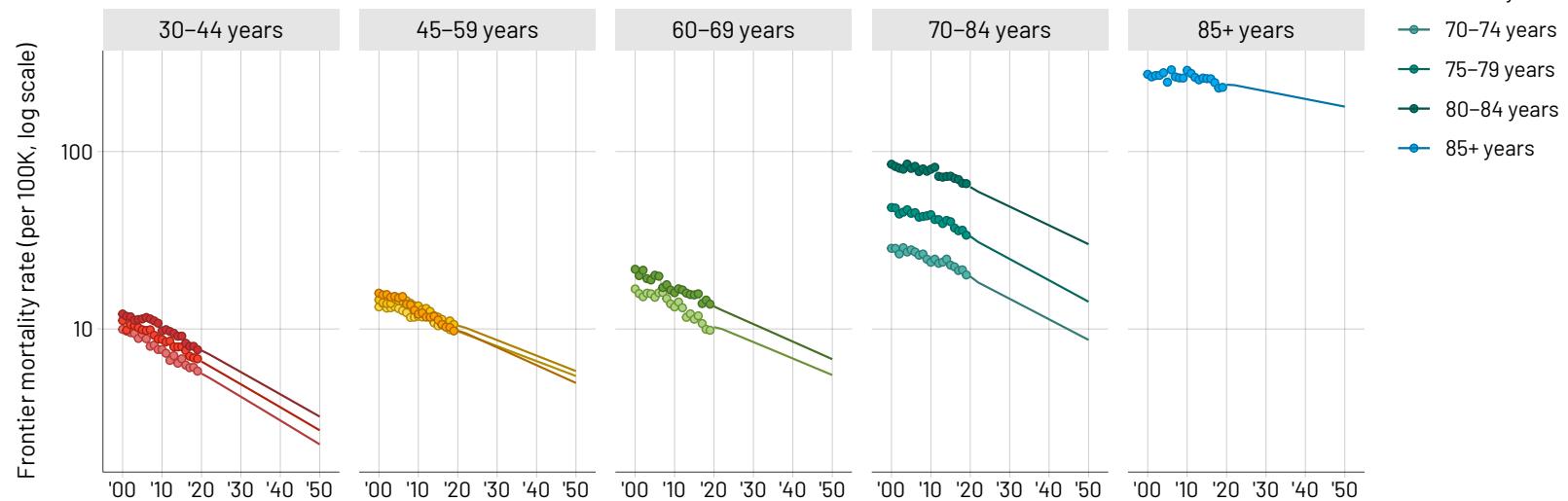


(AB) Injuries

Standard scale

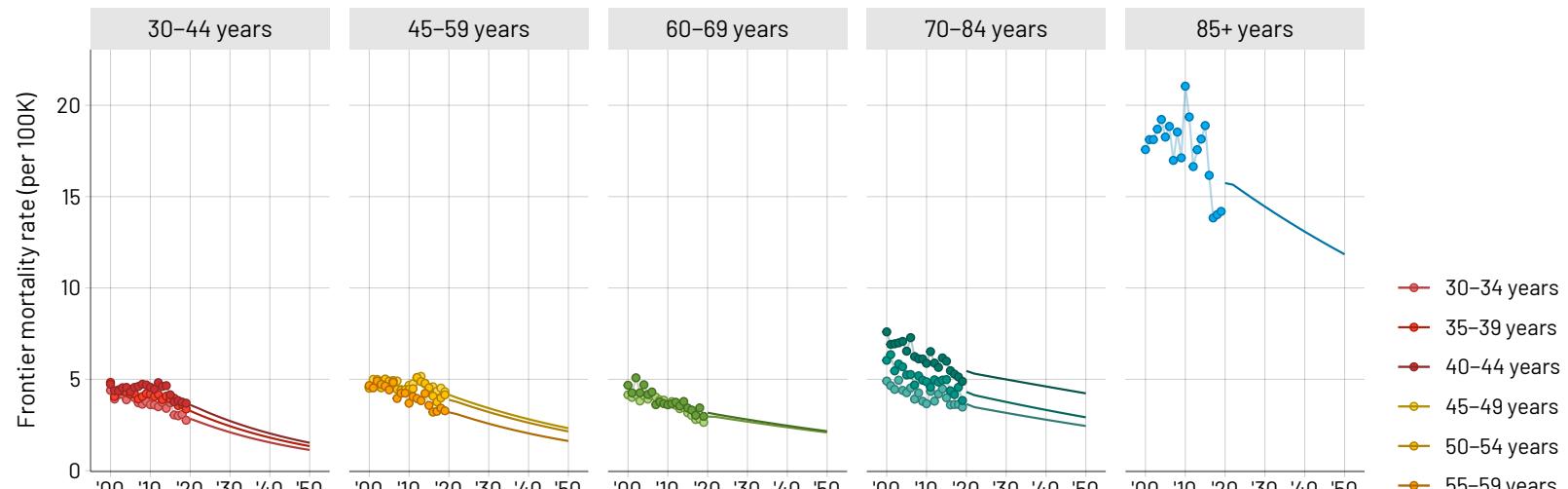


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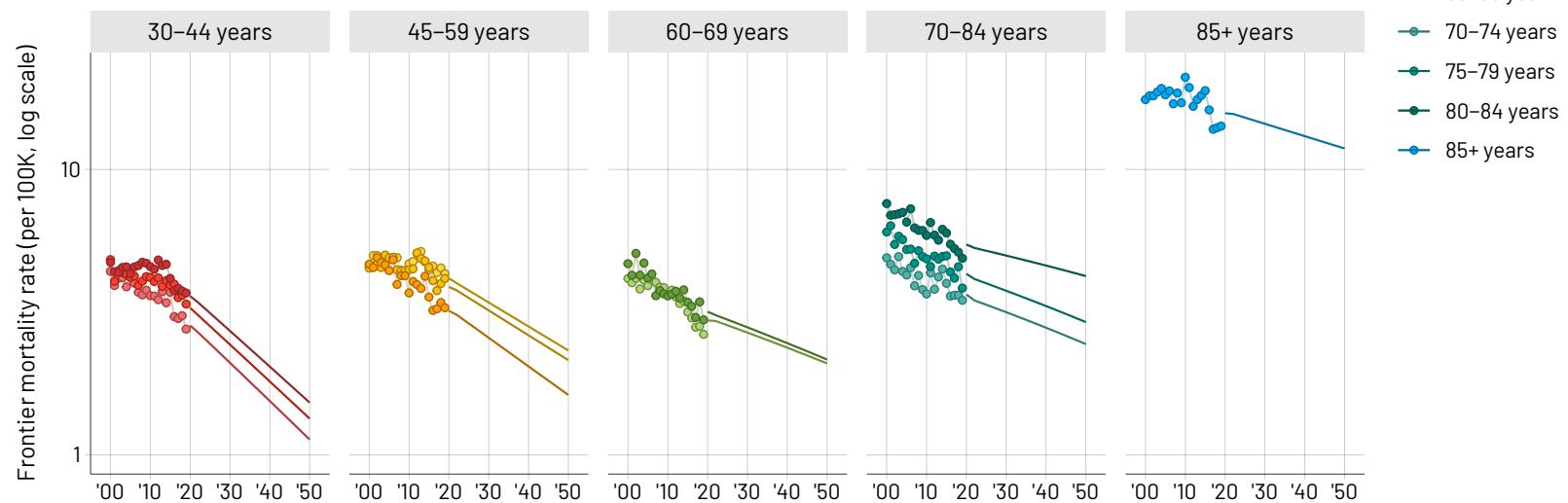


(AC) Intentional injuries

Standard scale

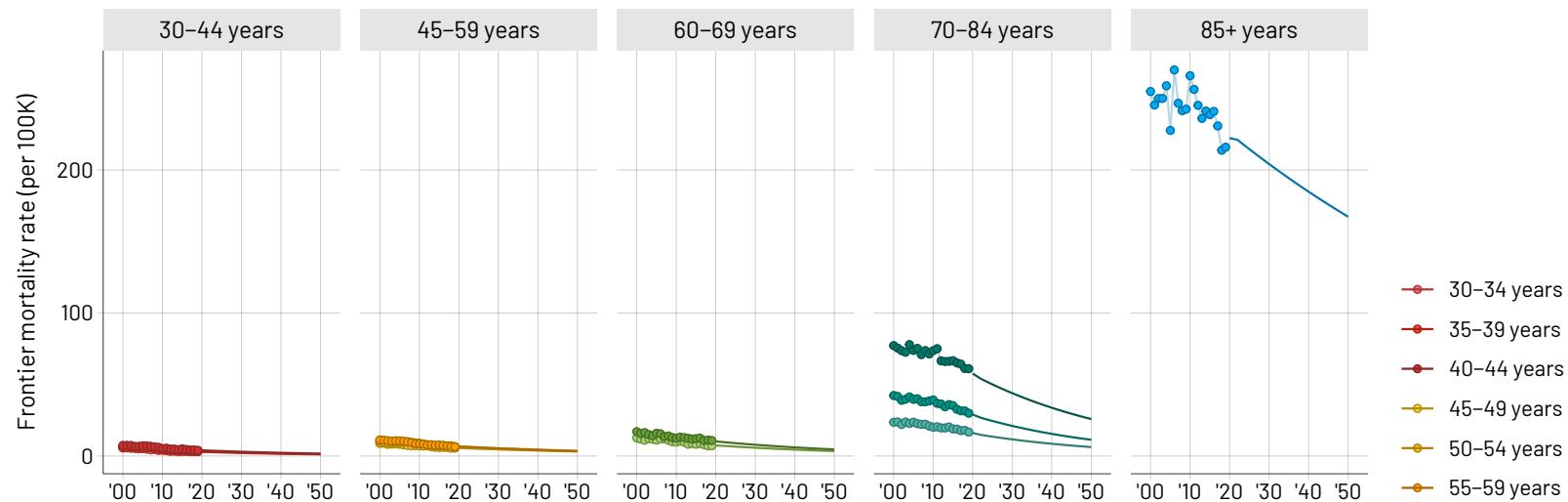


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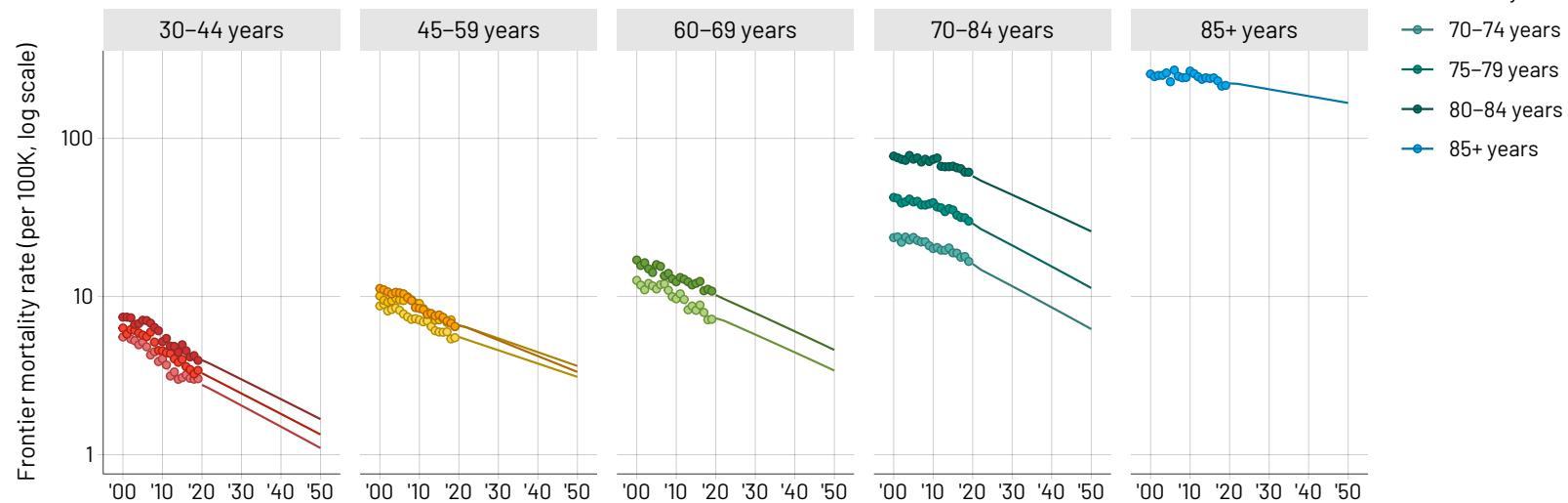


(AD) Unintentional injuries

Standard scale

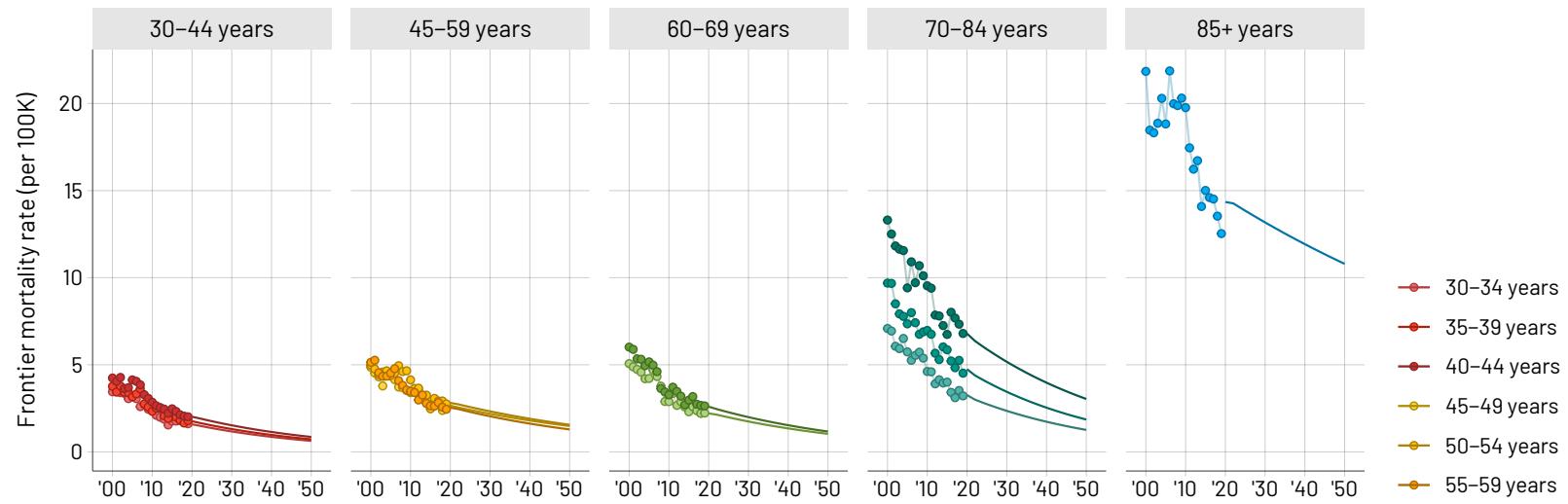


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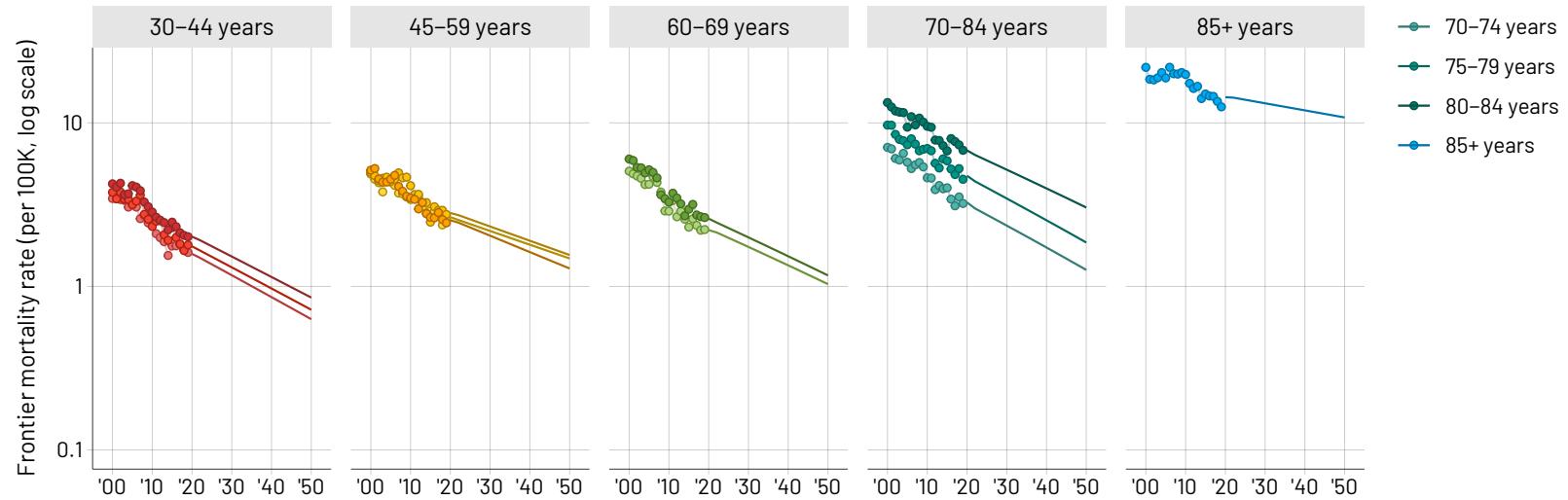


(AE) Road injury

Standard scale

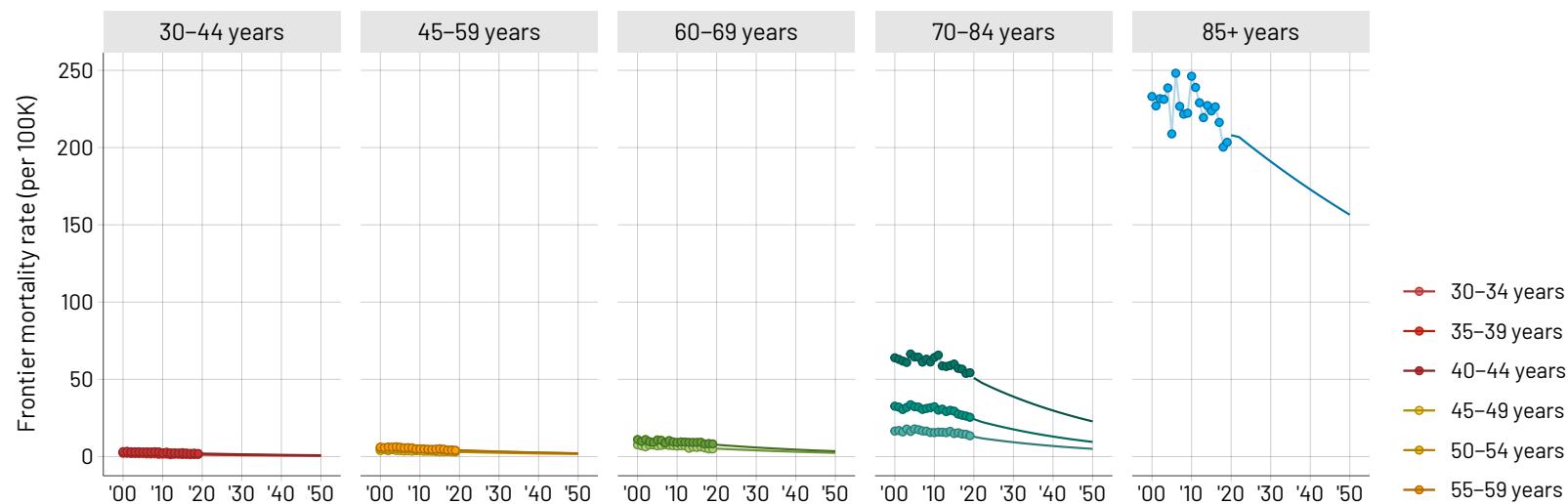


Log scale



(AF) Other unintentional injuries

Standard scale



Log scale

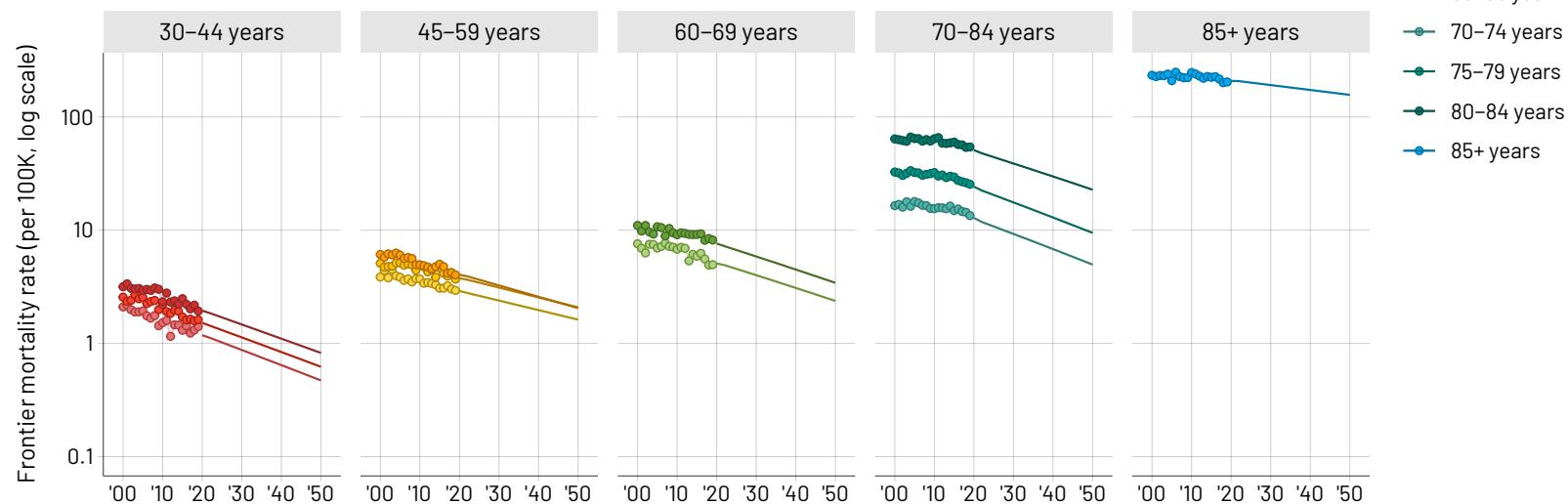
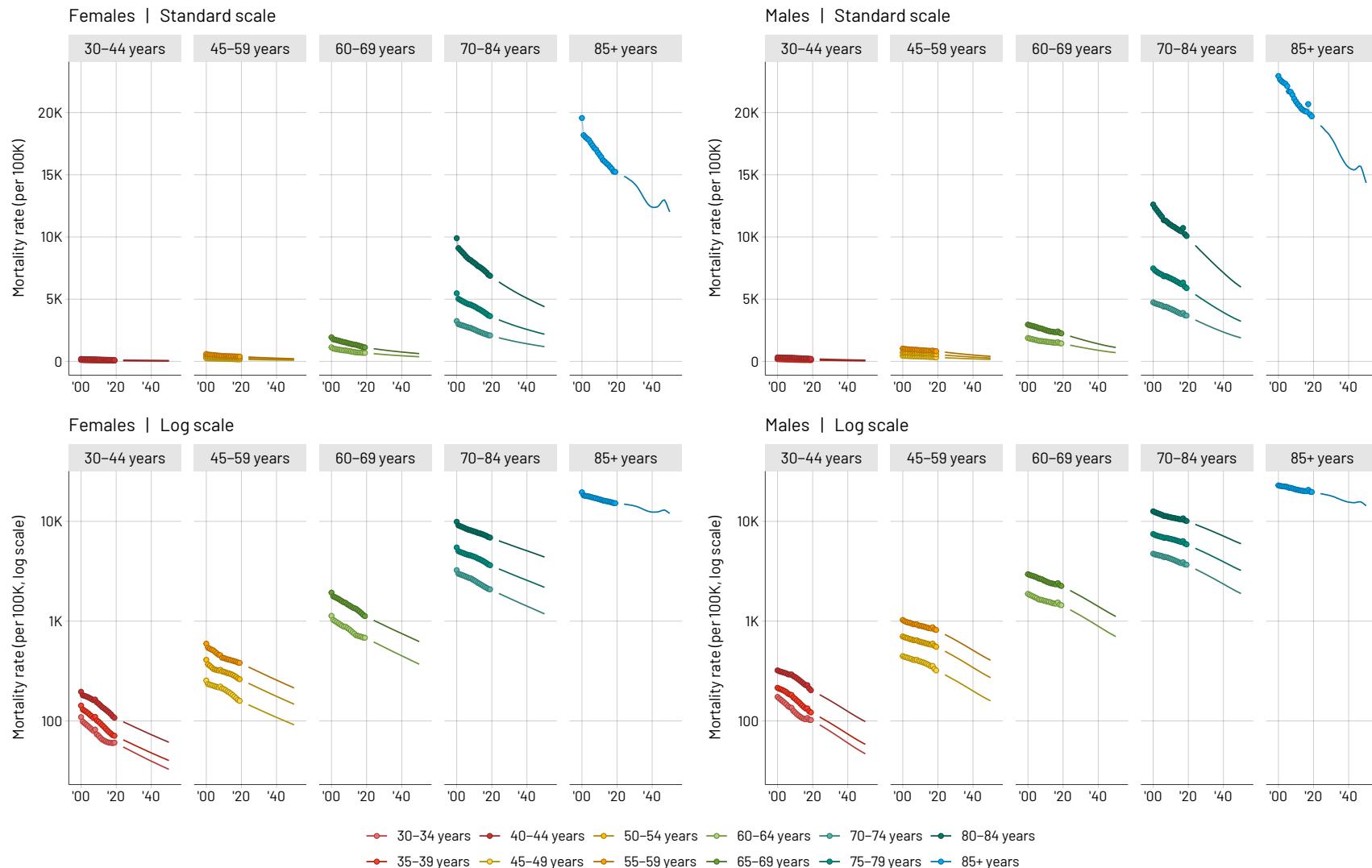


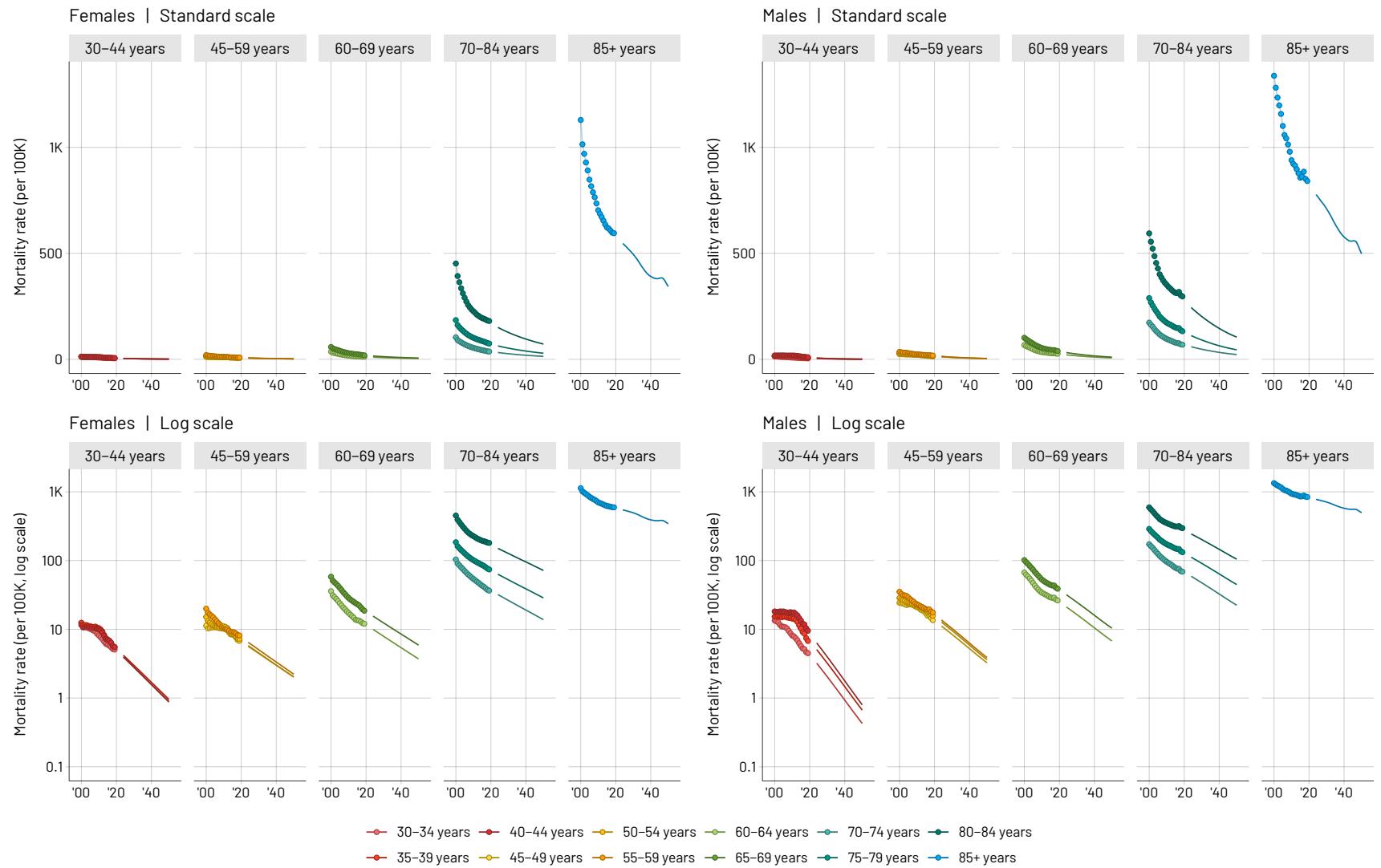
Figure S2. Regional mortality projections: China

Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

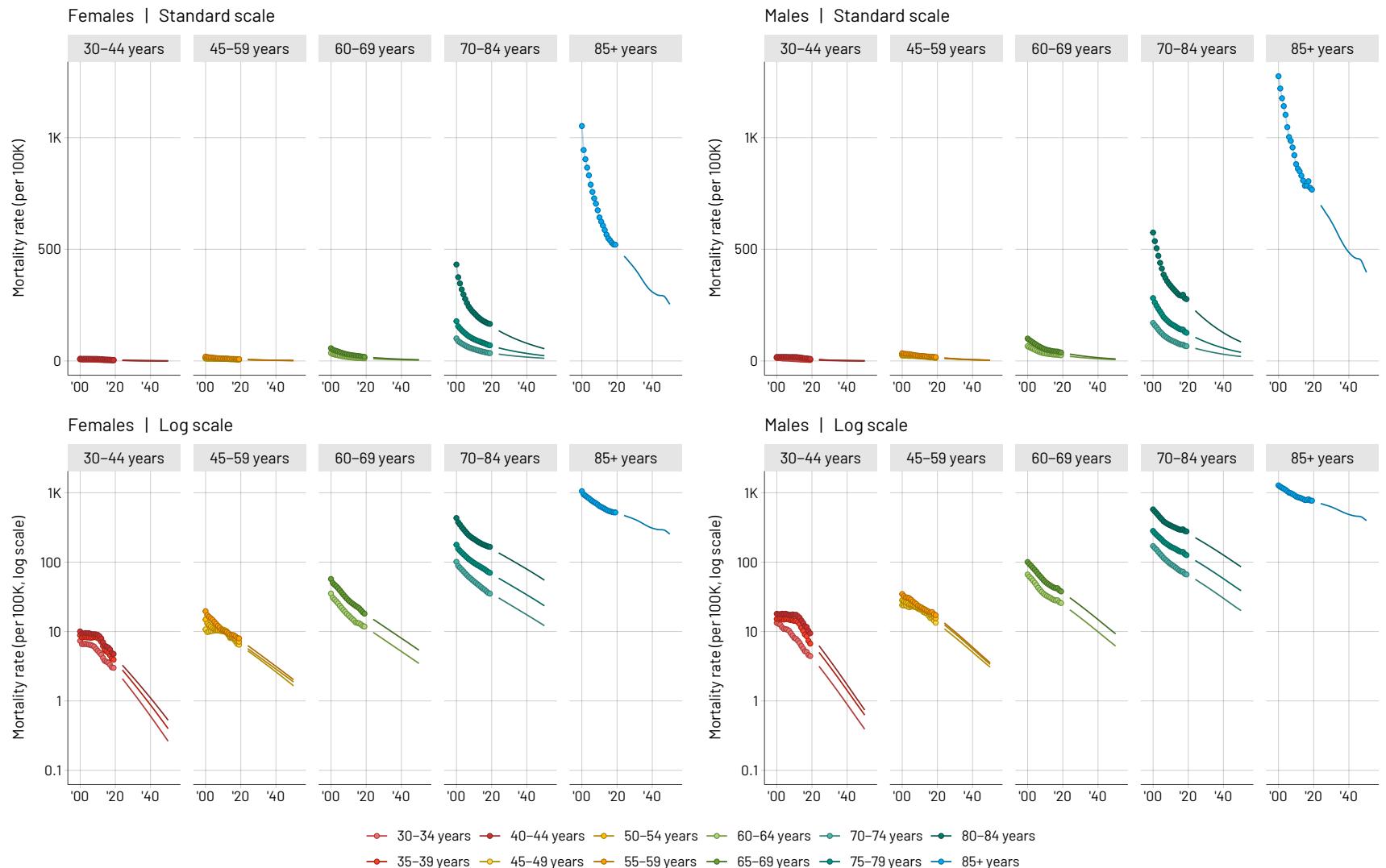
(A) All causes



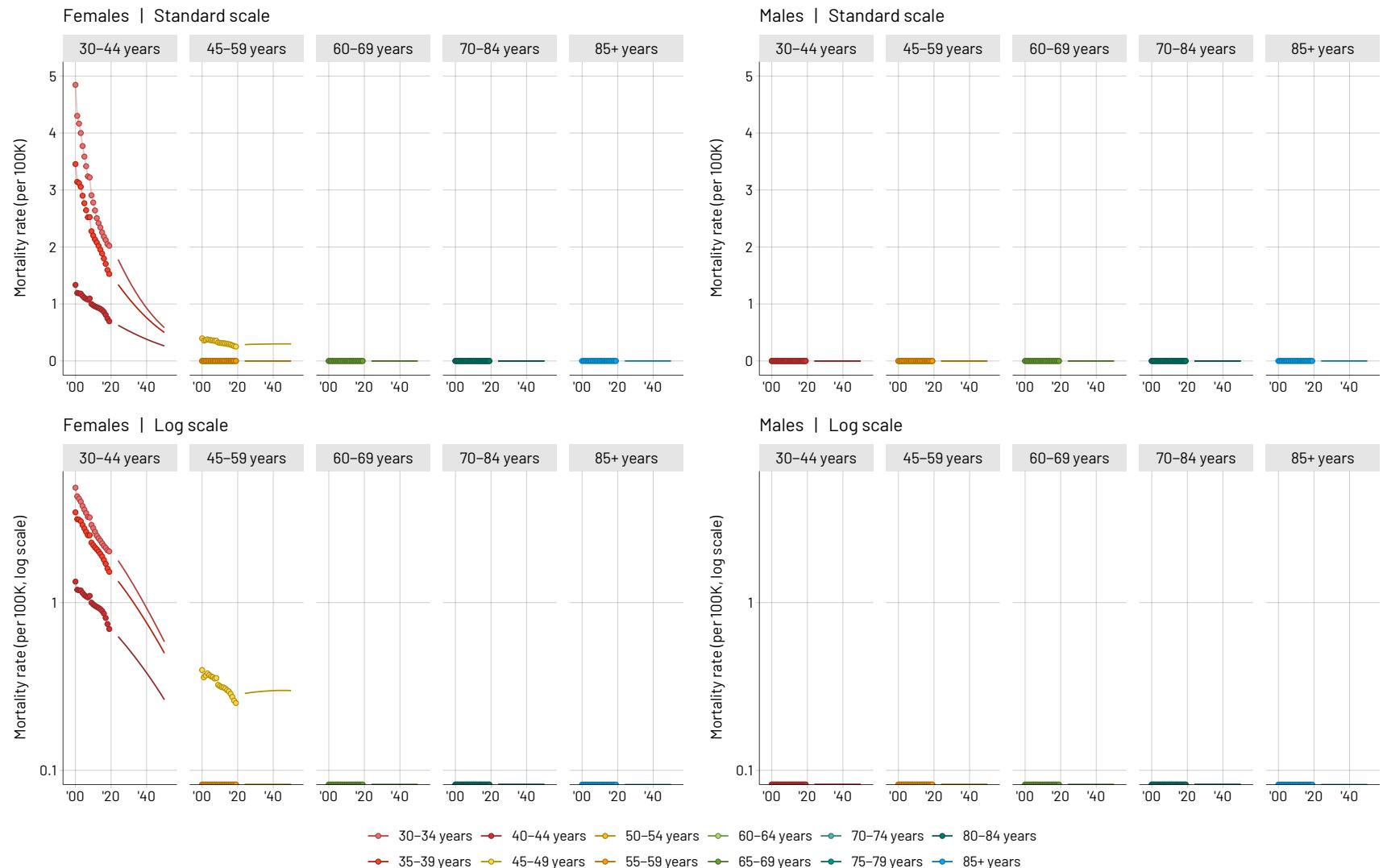
(B) Communicable, maternal, perinatal and nutritional conditions



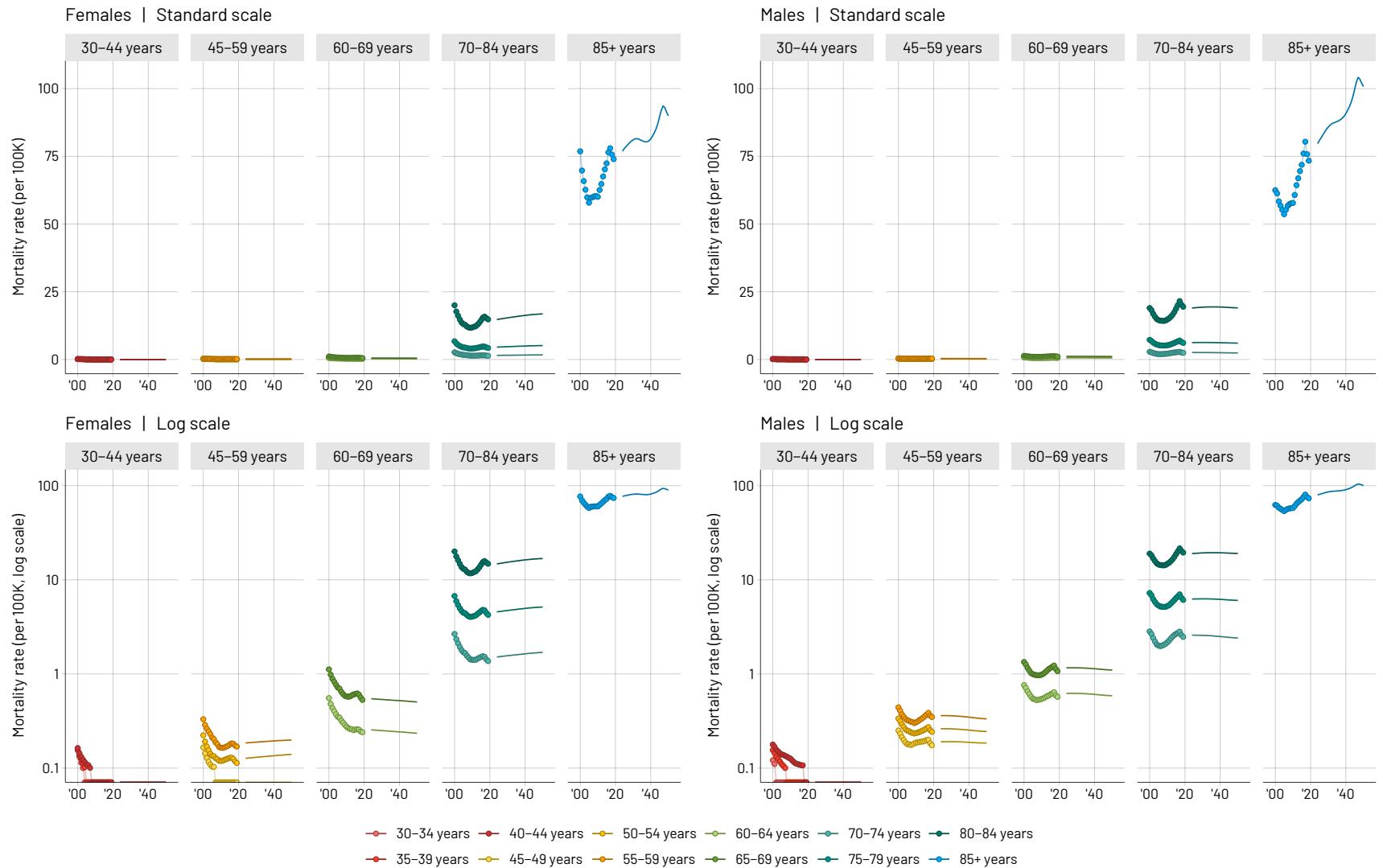
(C) Infectious and parasitic diseases



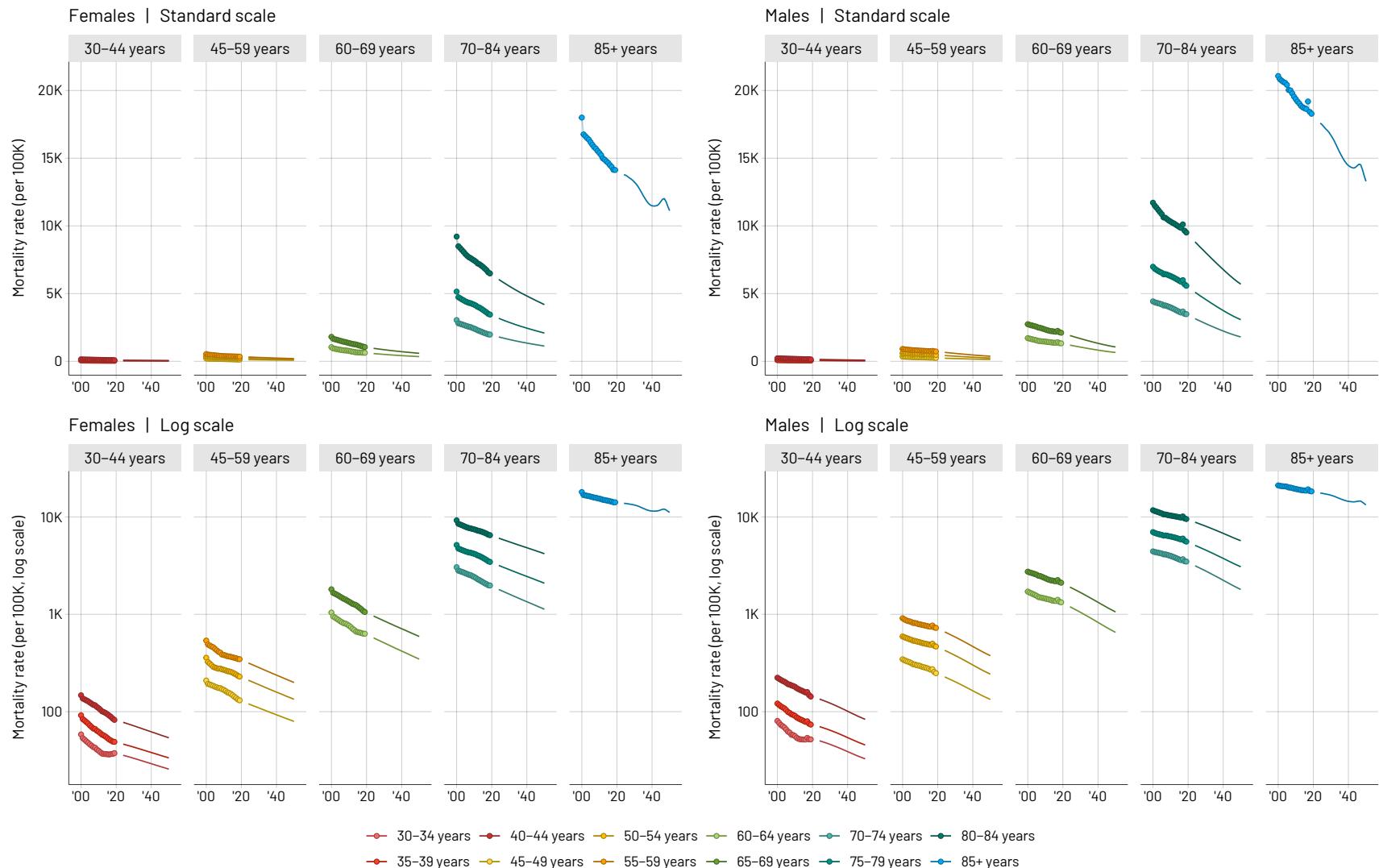
(D) Maternal and neonatal conditions



(E) Nutritional deficiencies

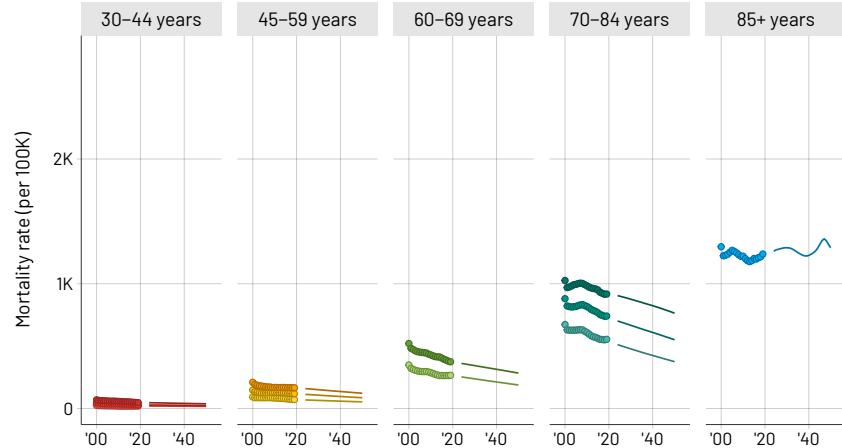


(F) Noncommunicable diseases

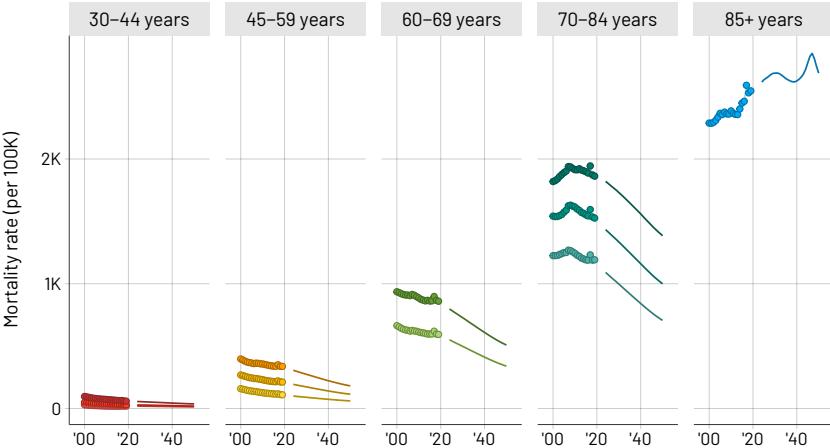


(G) Malignant neoplasms

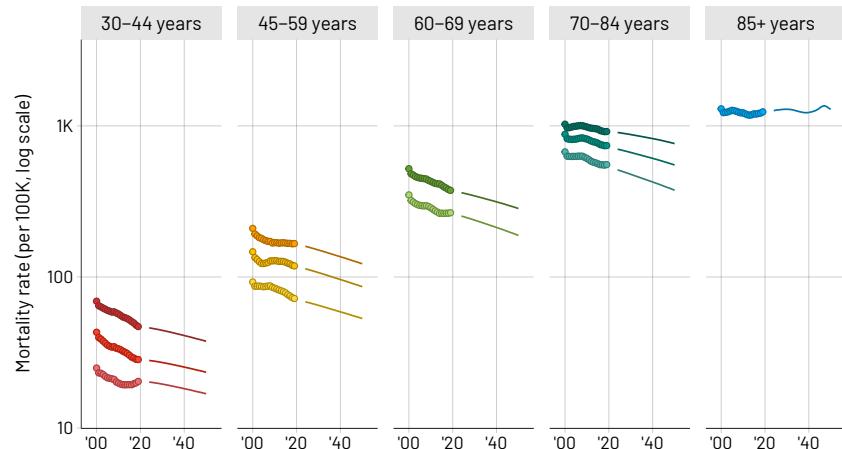
Females | Standard scale



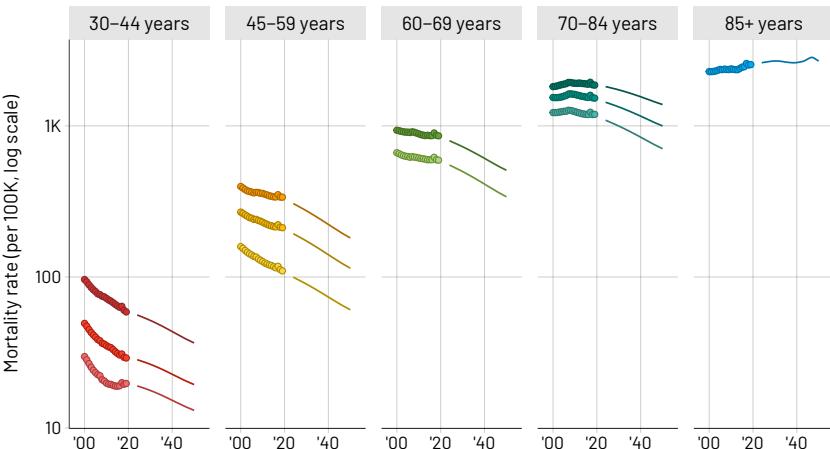
Males | Standard scale



Females | Log scale

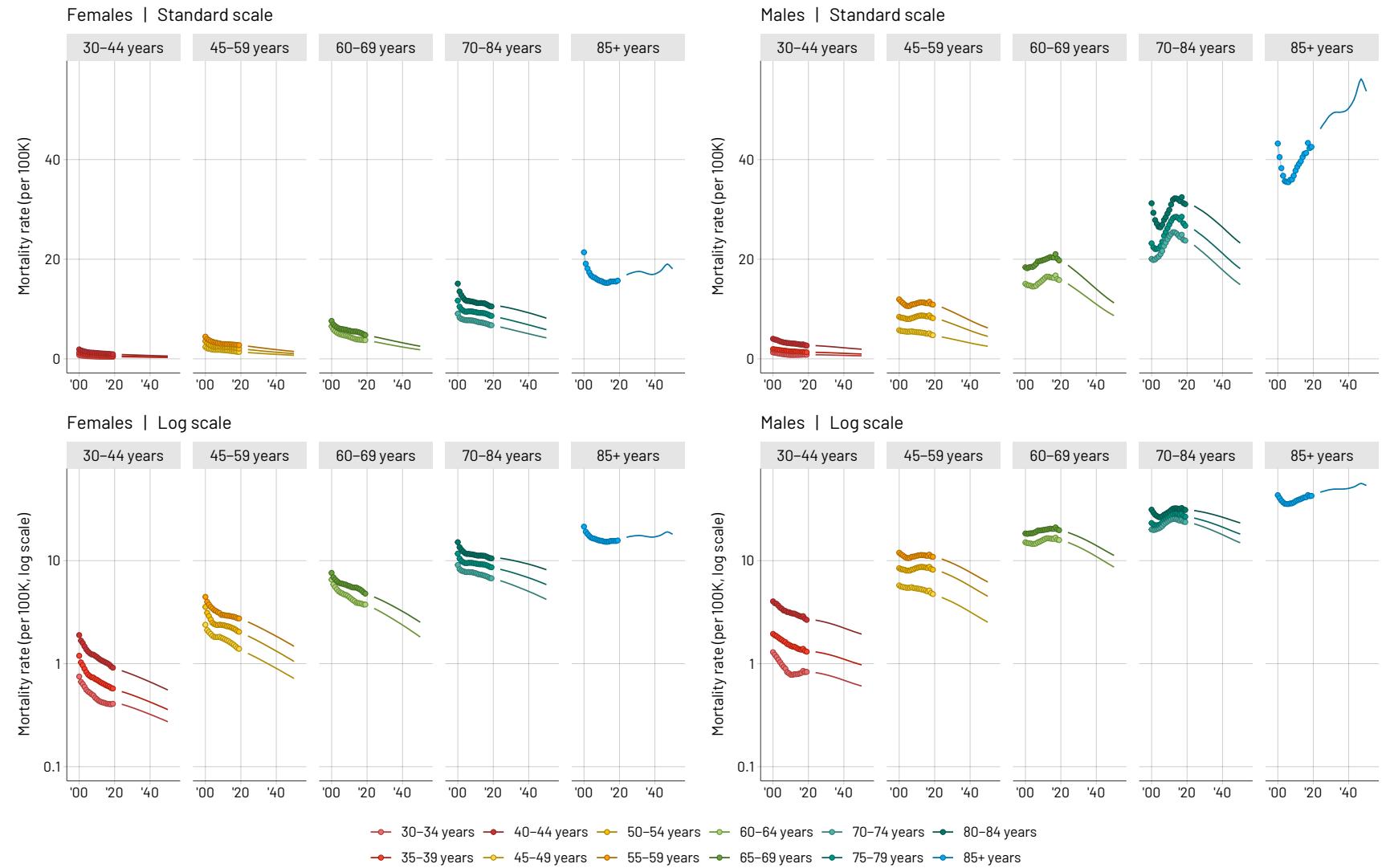


Males | Log scale

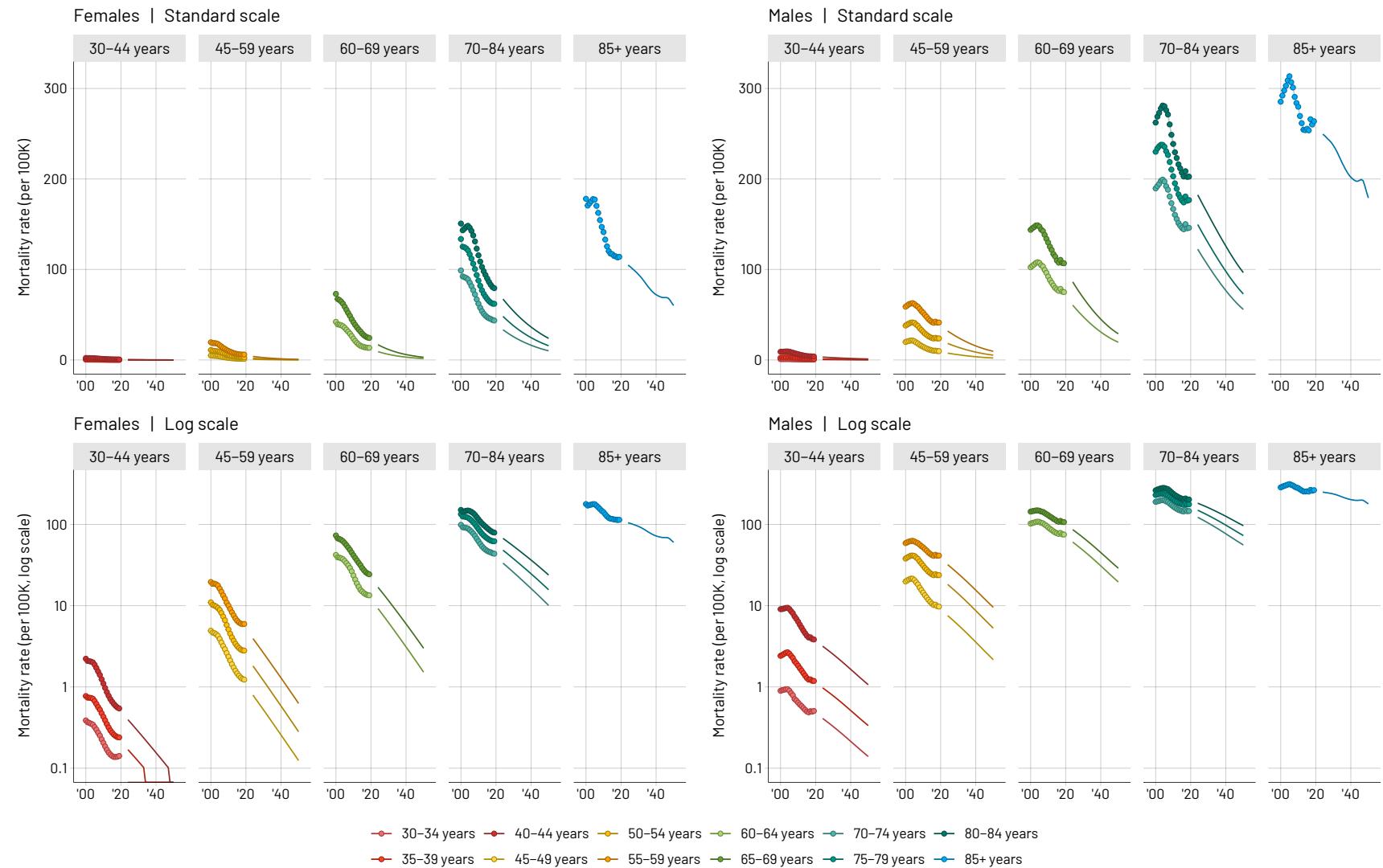


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(H) Mouth and oropharynx cancers

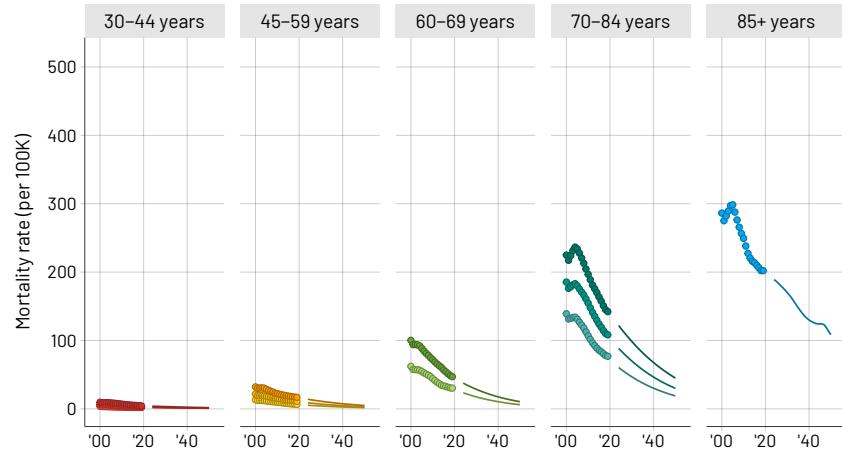


(I) Oesophagus cancer

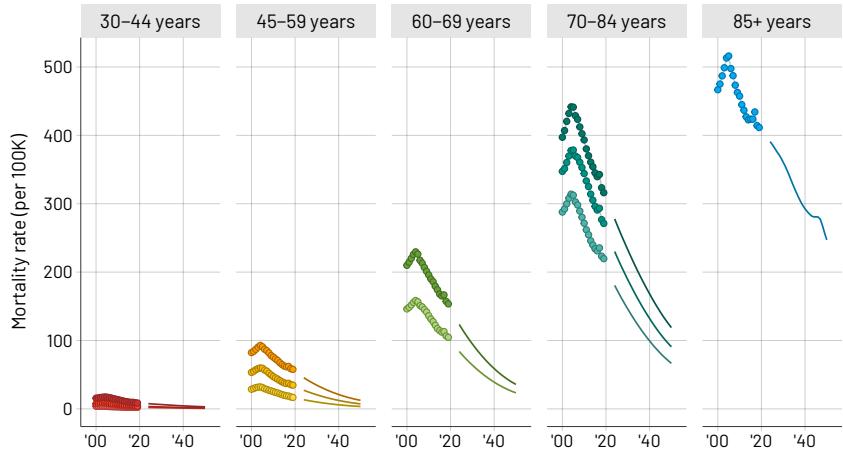


(J) Stomach cancer

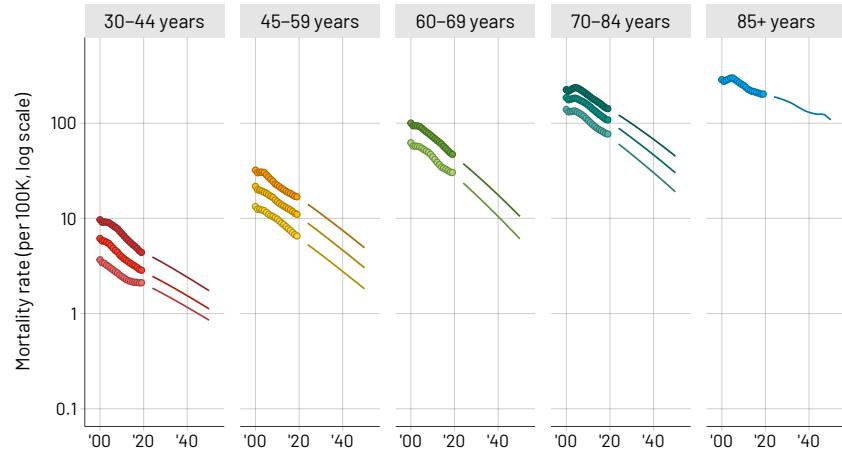
Females | Standard scale



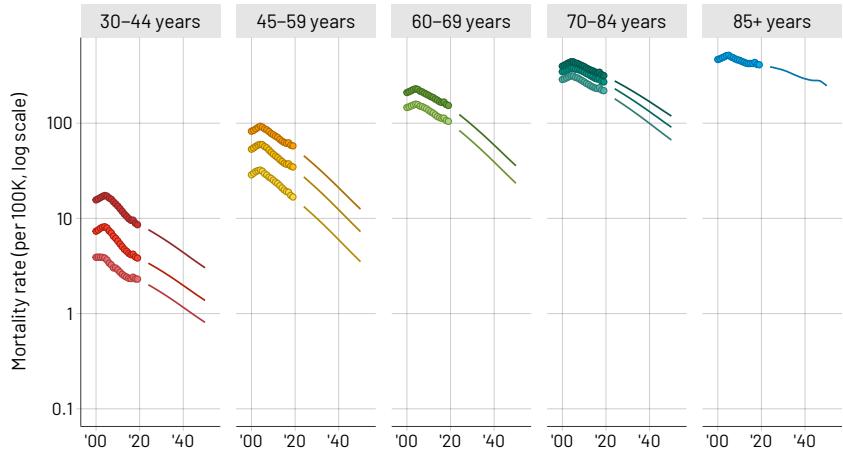
Males | Standard scale



Females | Log scale



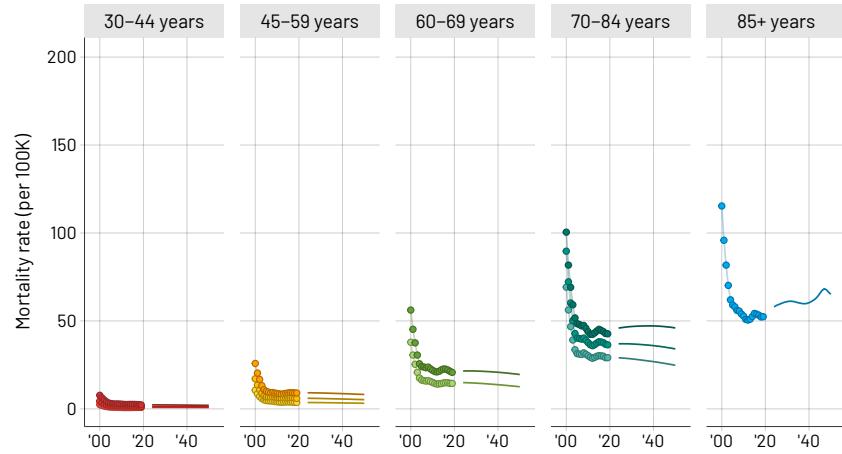
Males | Log scale



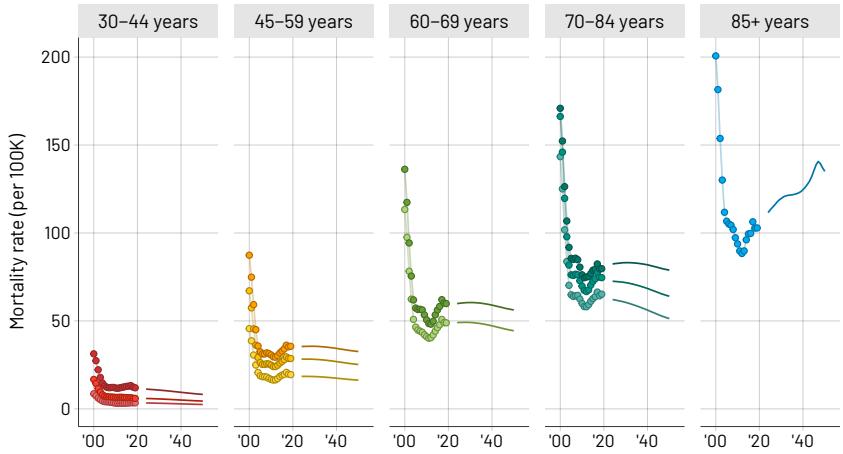
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(K) Liver cancer

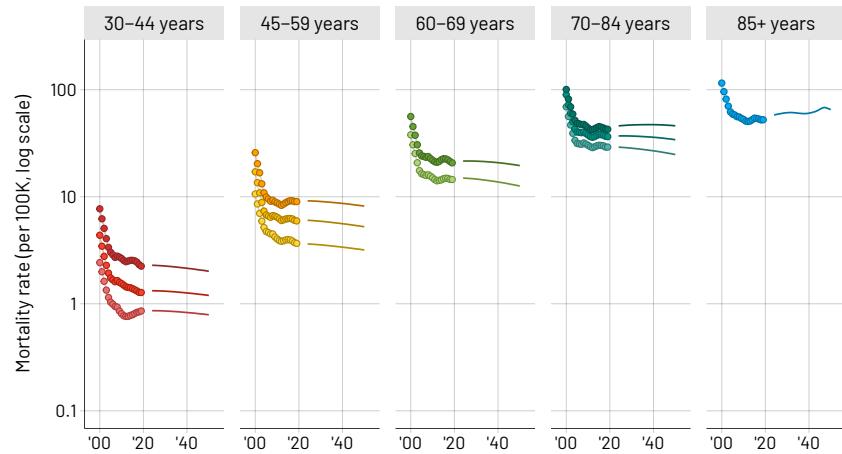
Females | Standard scale



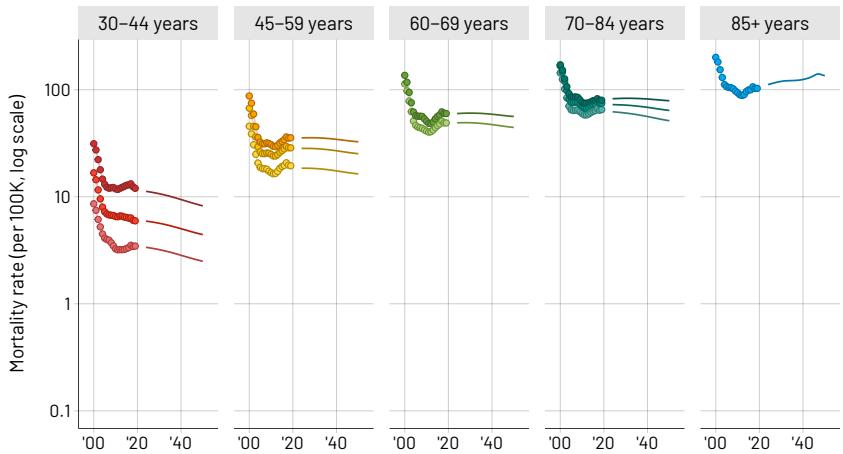
Males | Standard scale



Females | Log scale

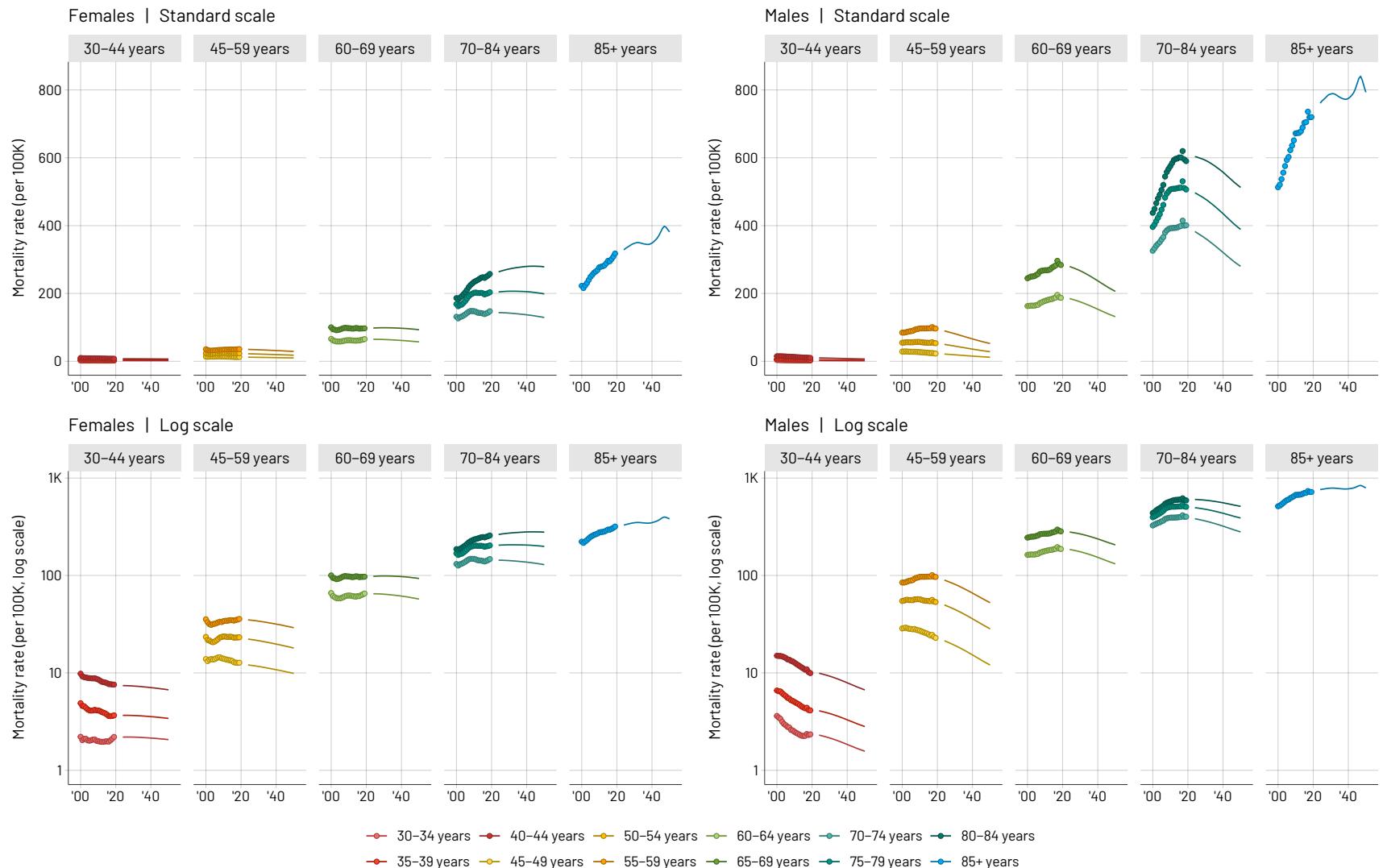


Males | Log scale

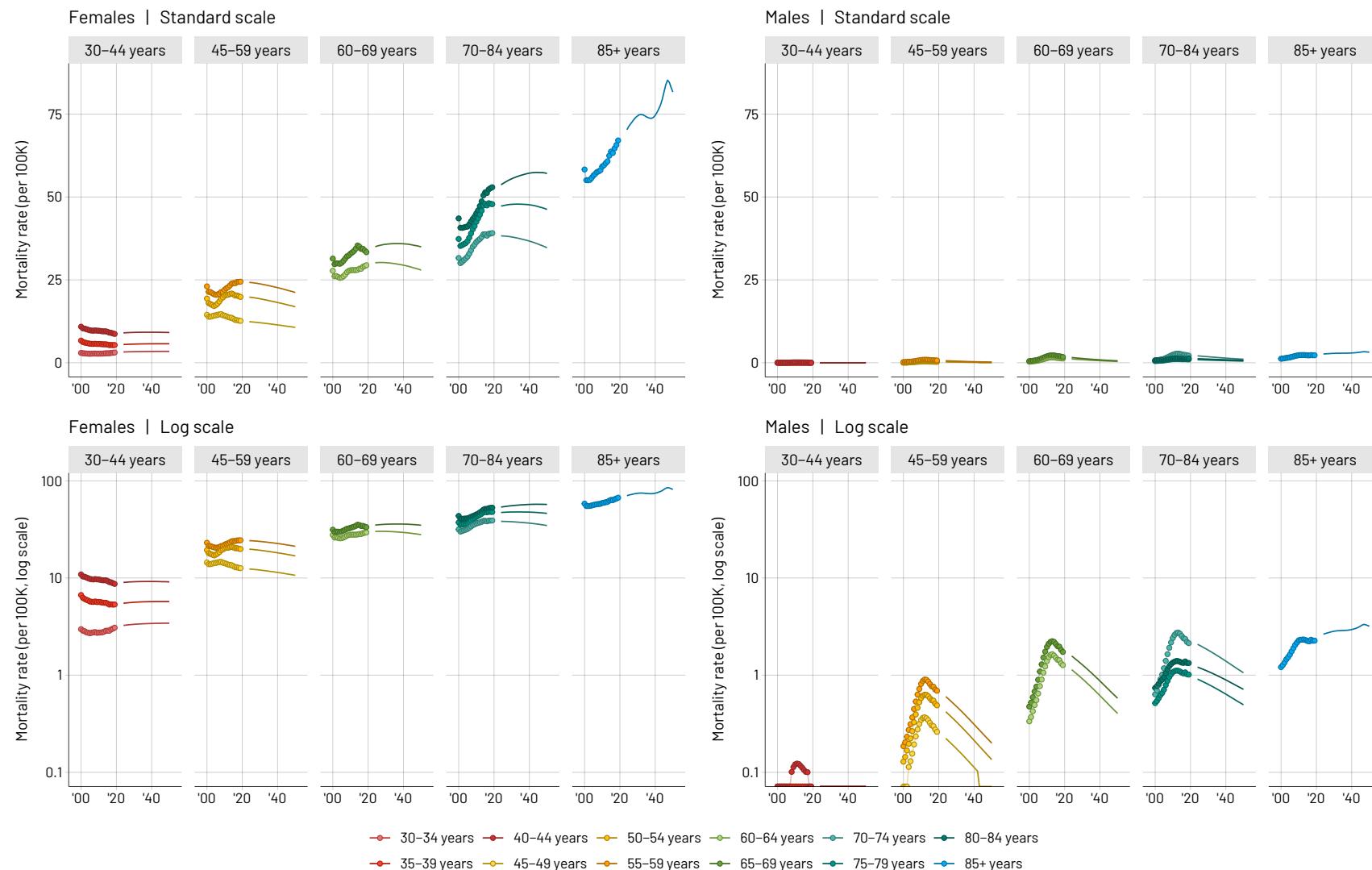


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

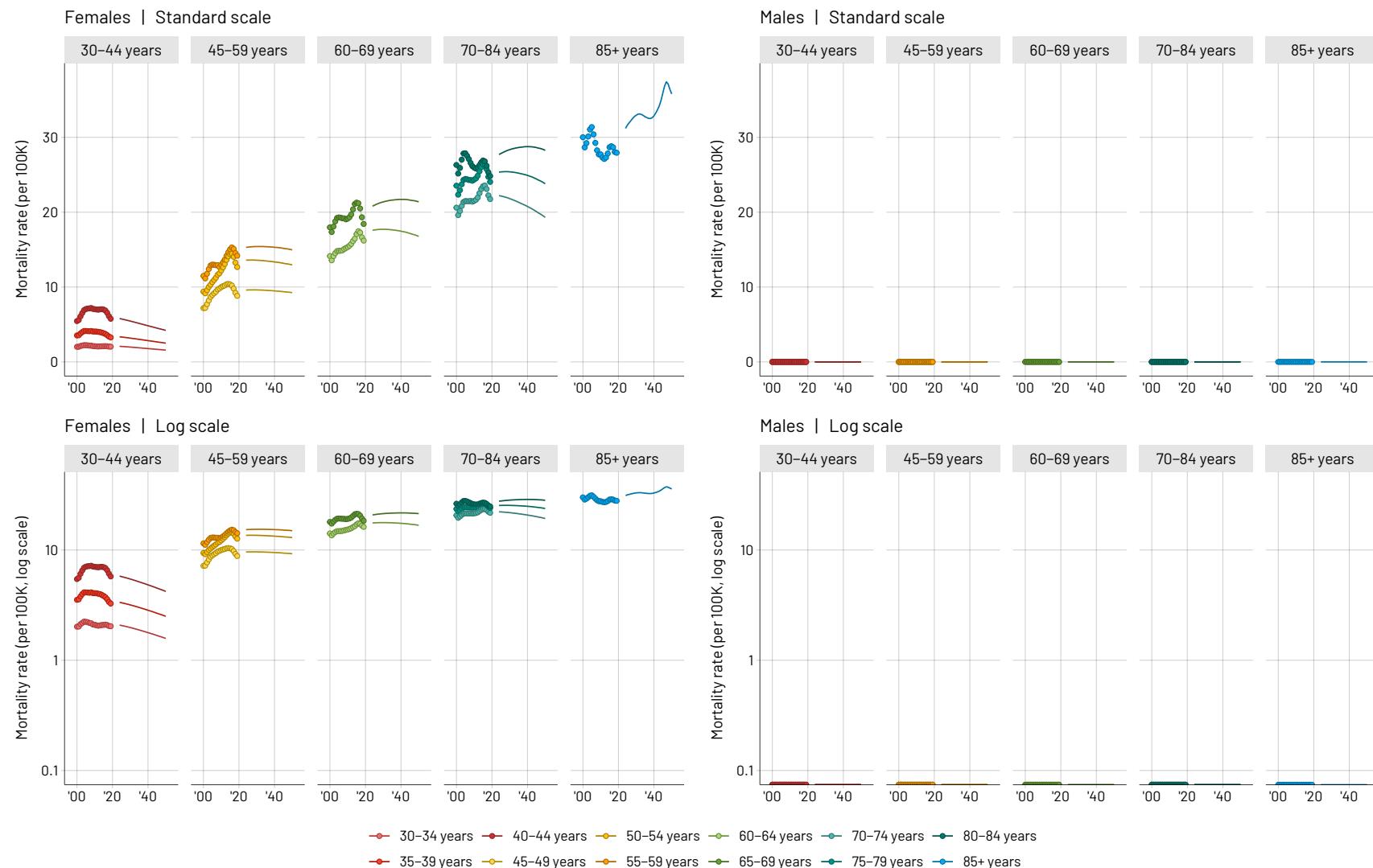
(L) Trachea, bronchus, lung cancers



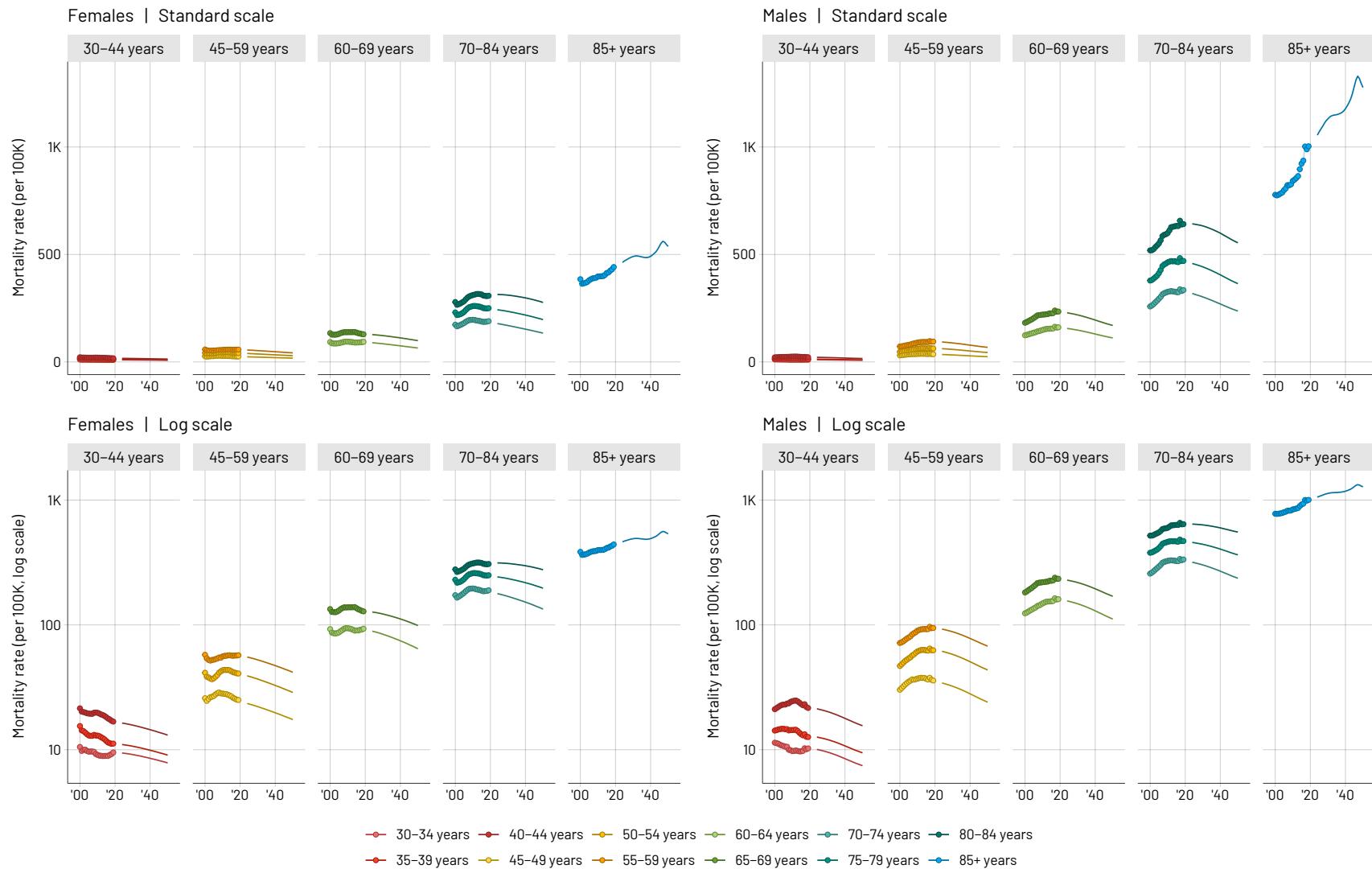
(M) Breast cancer



(N) Cervix uteri cancer

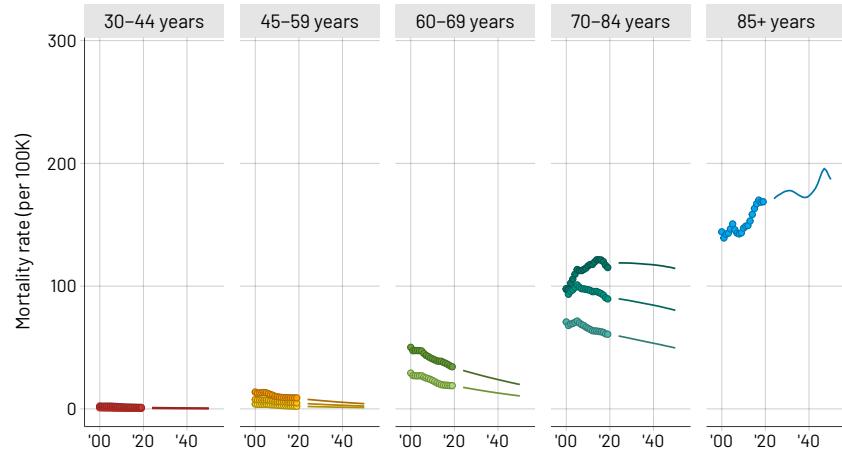


(0) Other malignant neoplasms

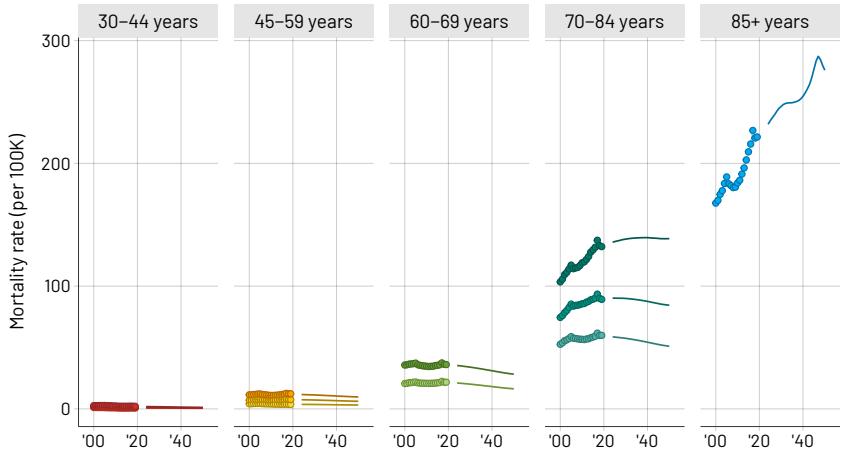


(P) Diabetes mellitus

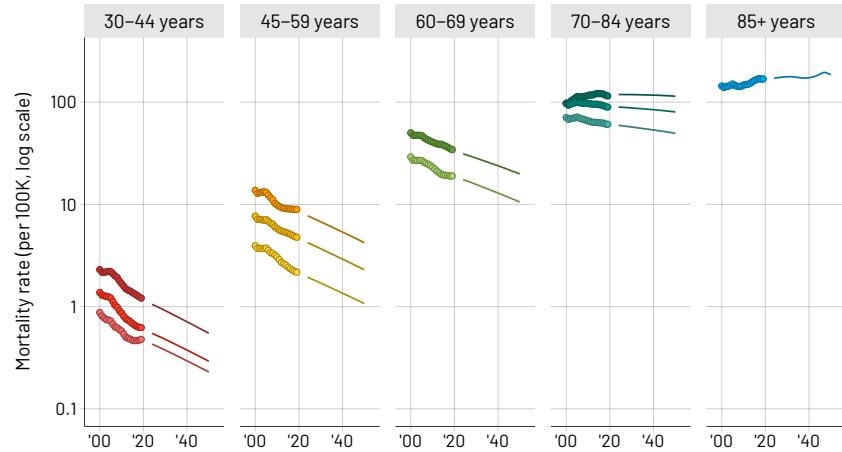
Females | Standard scale



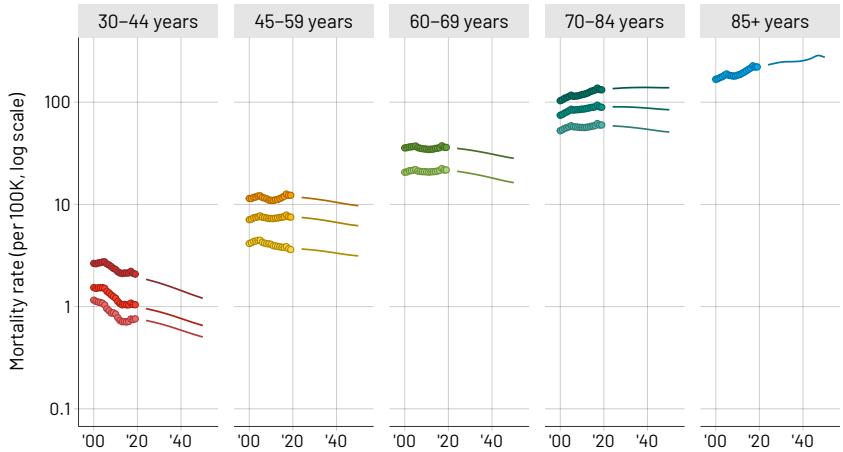
Males | Standard scale



Females | Log scale

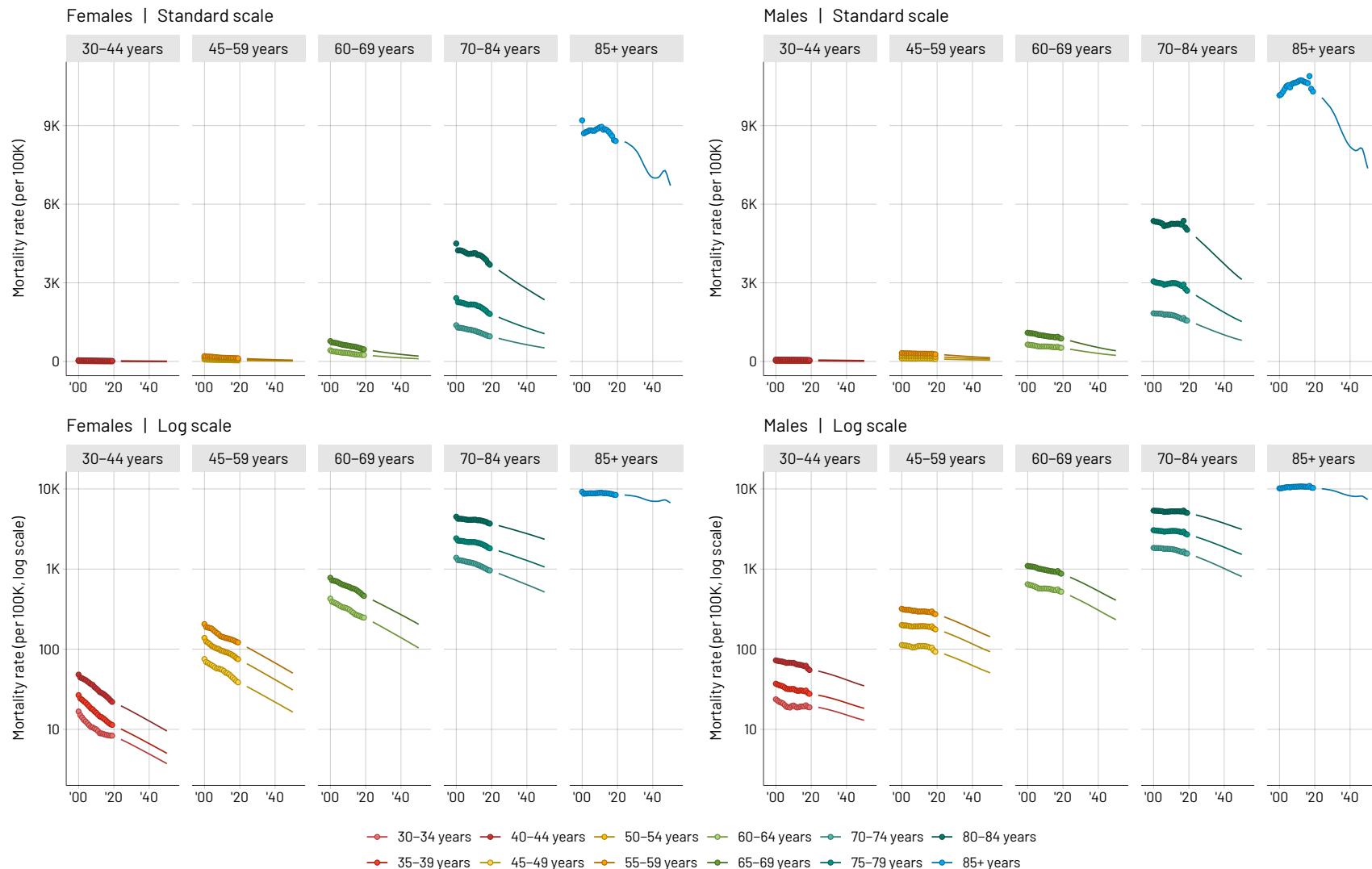


Males | Log scale

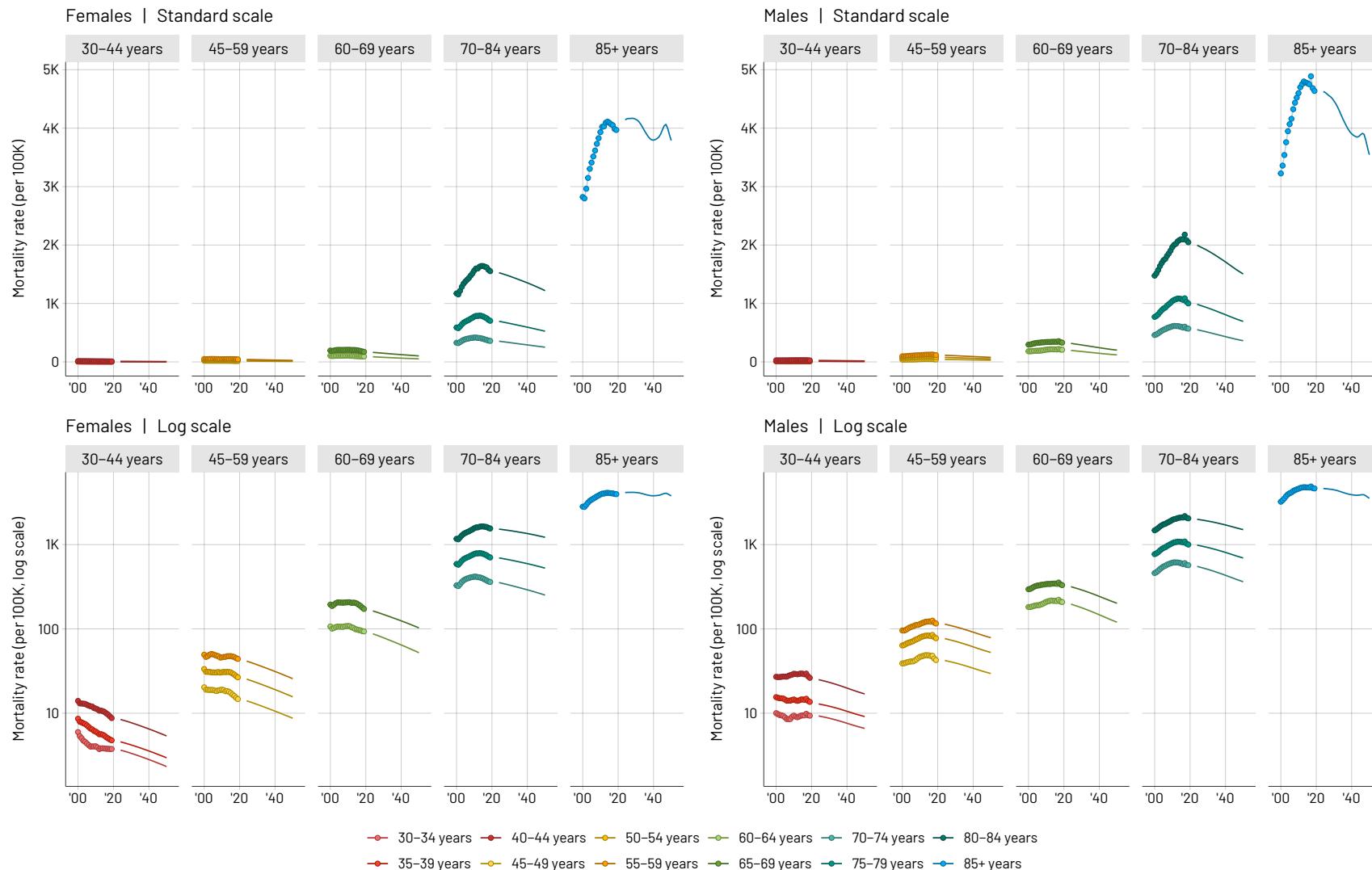


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

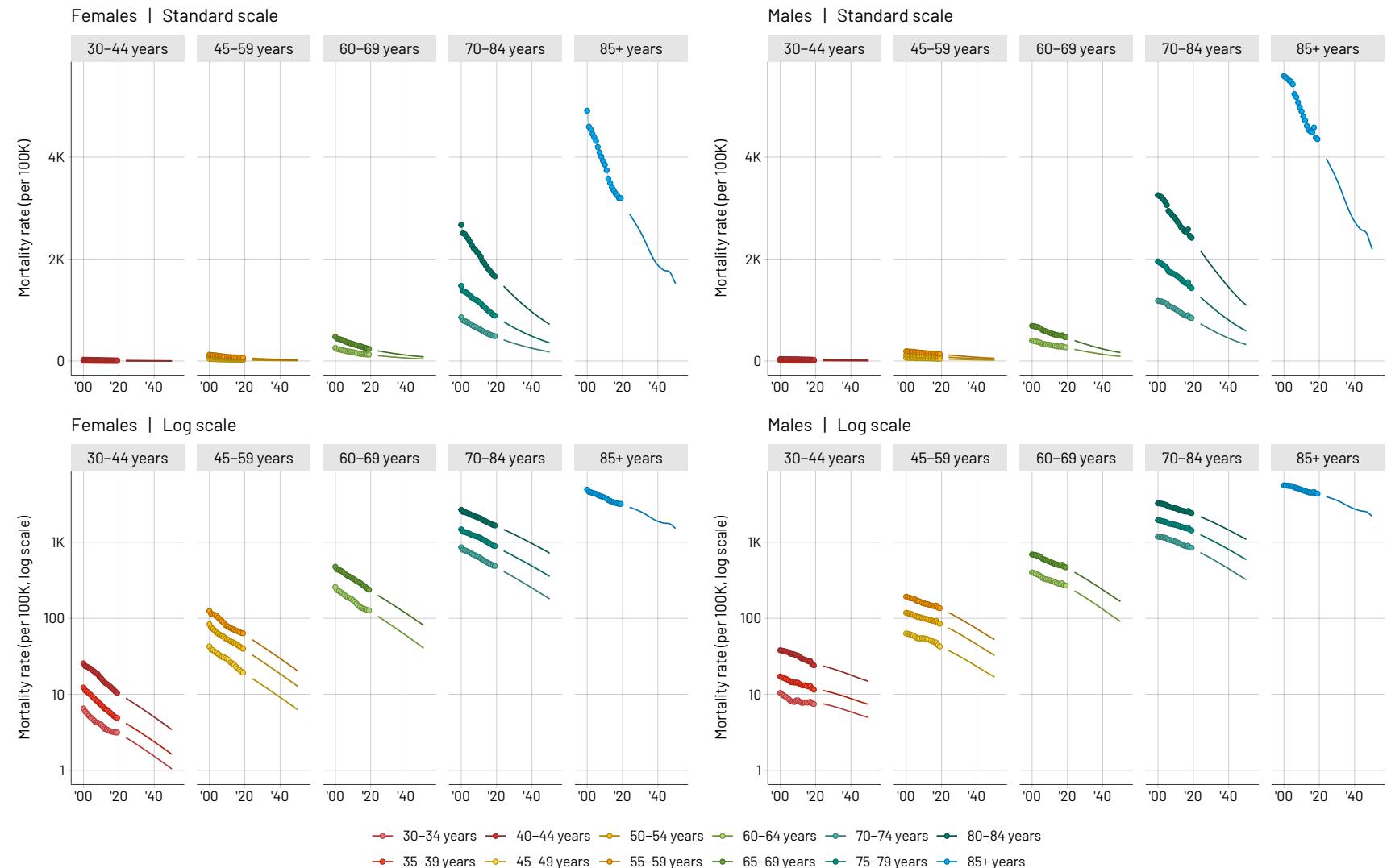
(0) Cardiovascular diseases



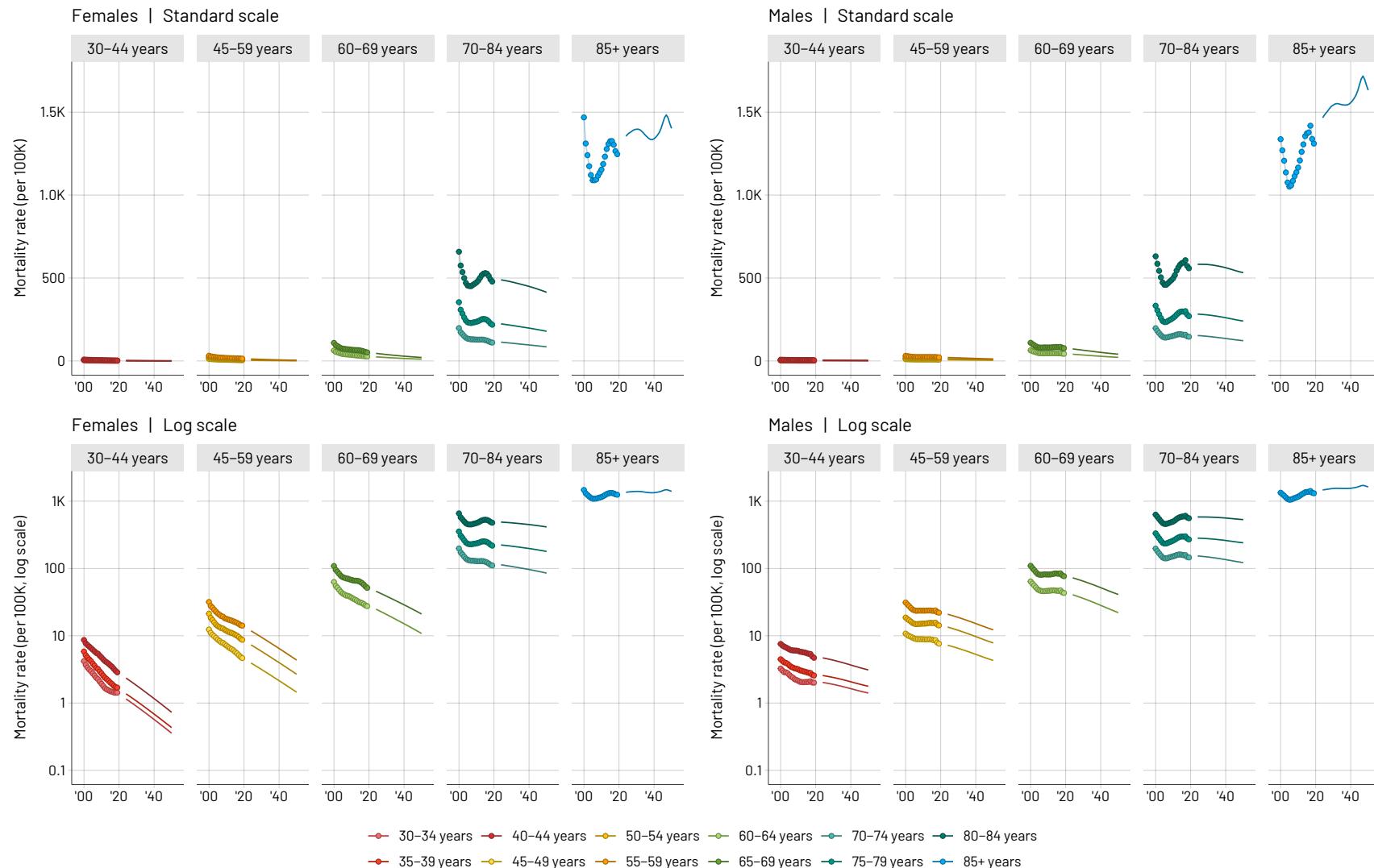
(R) Ischaemic heart disease



(S) Stroke

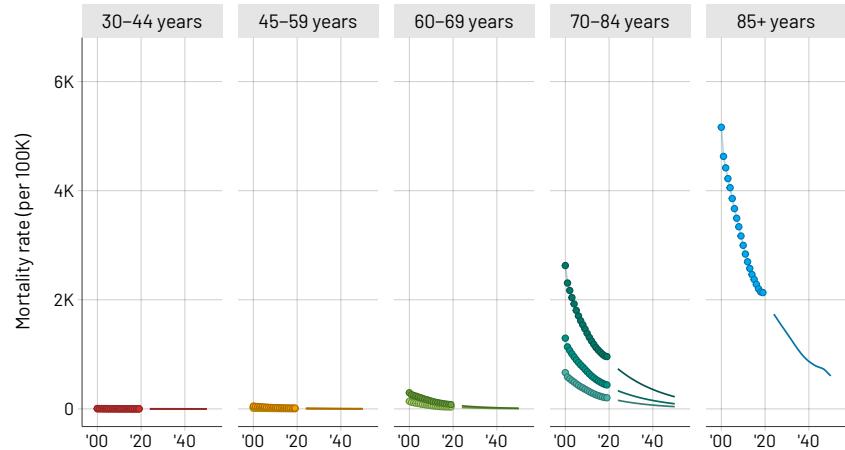


(T) Other cardiovascular diseases

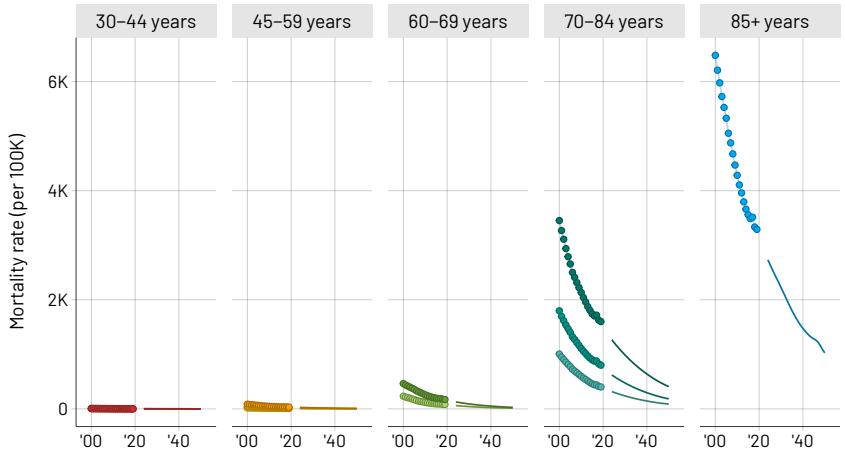


(U) Respiratory diseases

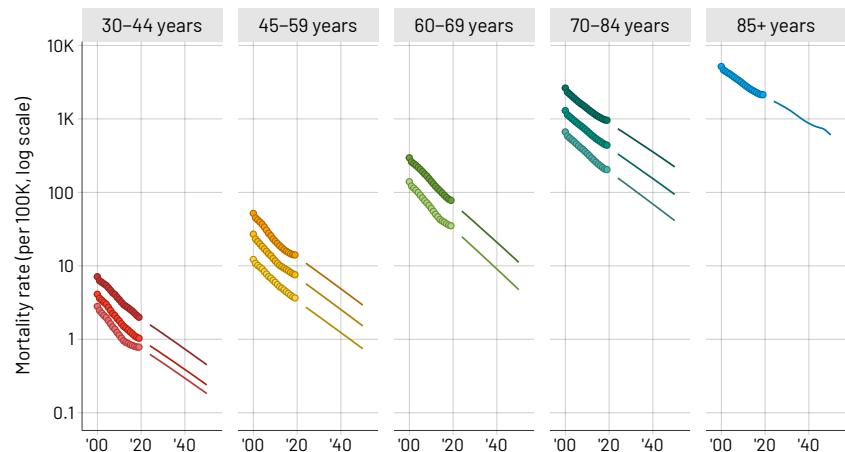
Females | Standard scale



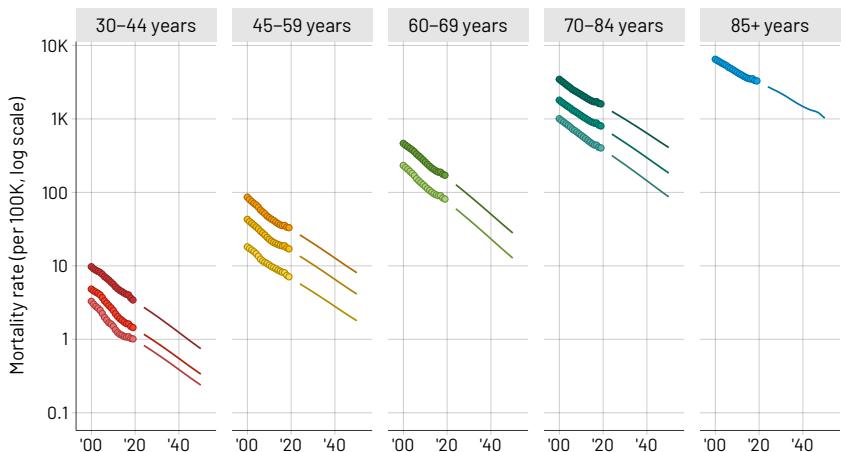
Males | Standard scale



Females | Log scale

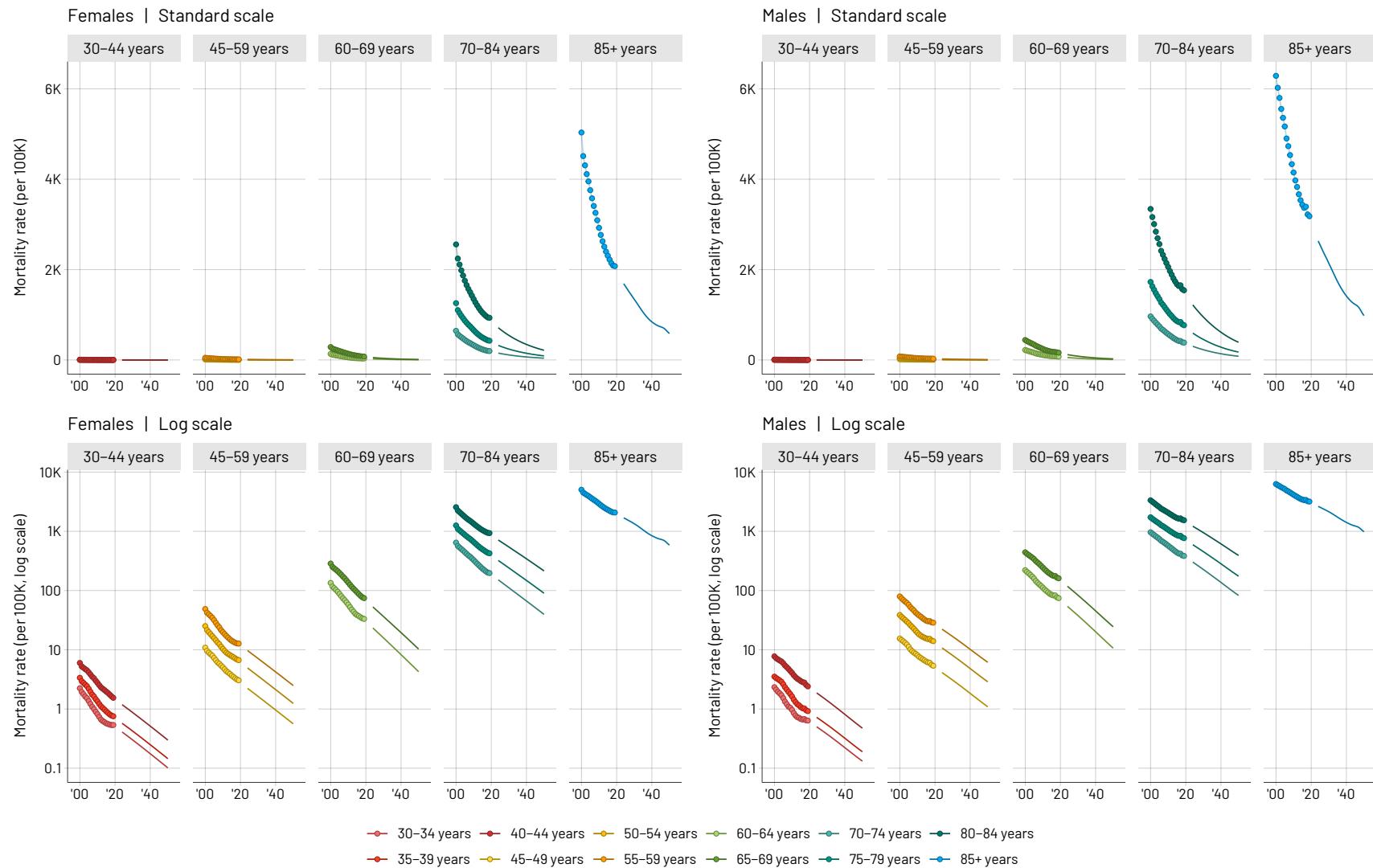


Males | Log scale



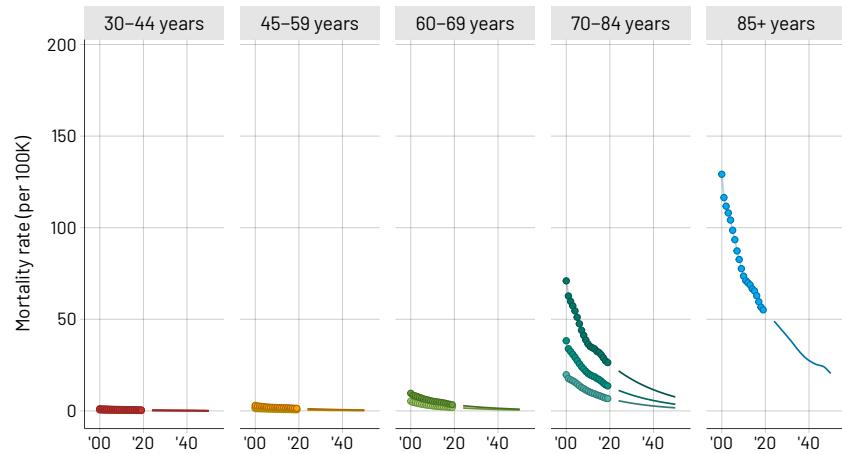
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(V) Chronic obstructive pulmonary disease

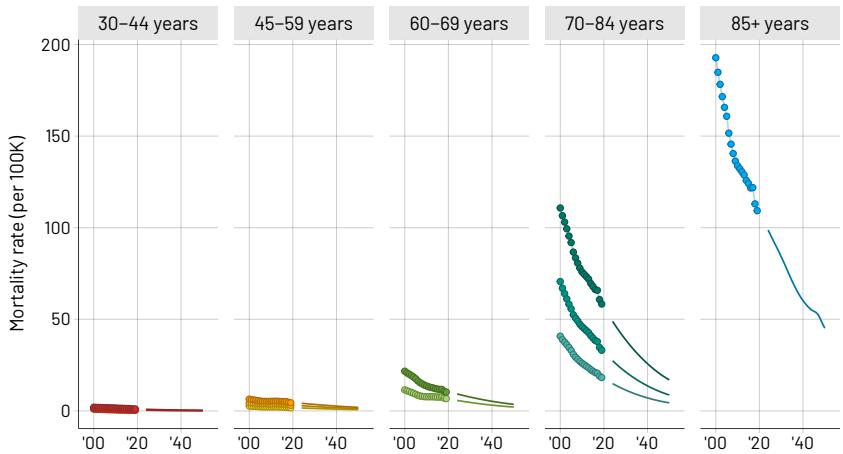


(W) Other respiratory diseases

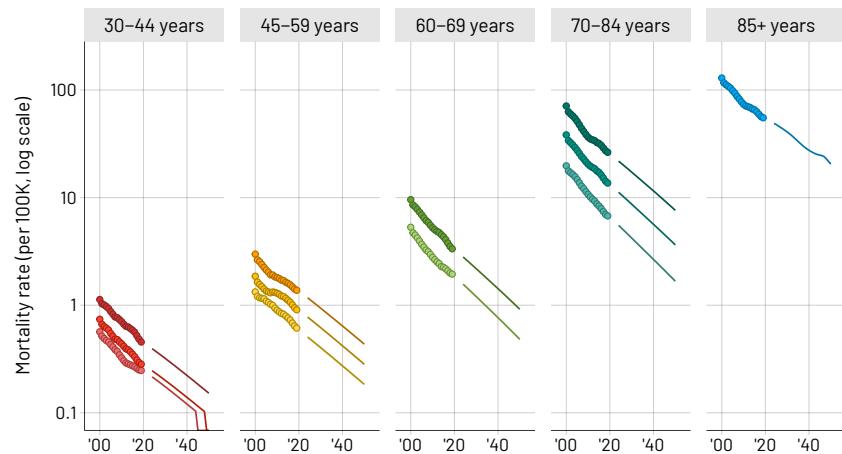
Females | Standard scale



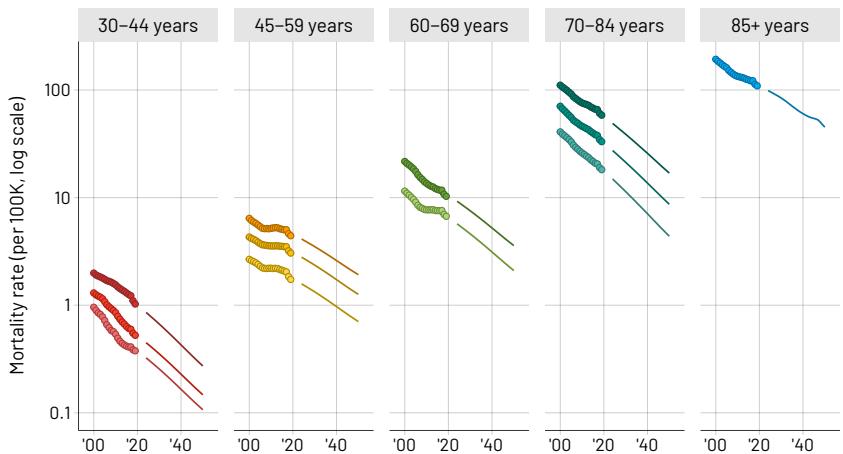
Males | Standard scale



Females | Log scale



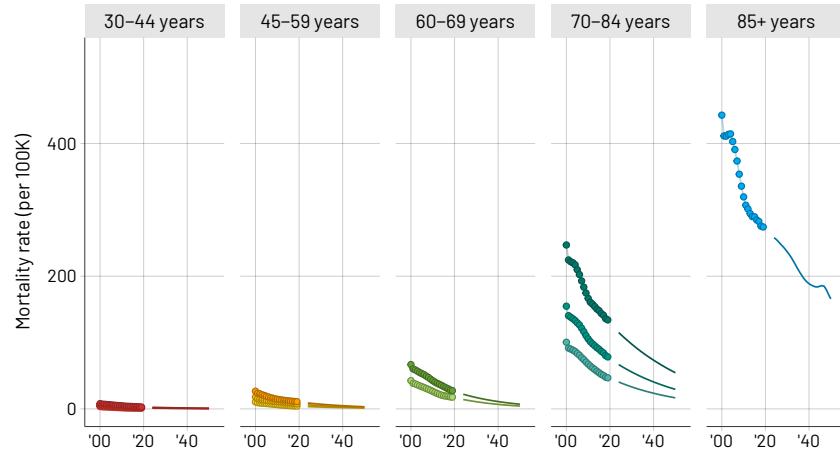
Males | Log scale



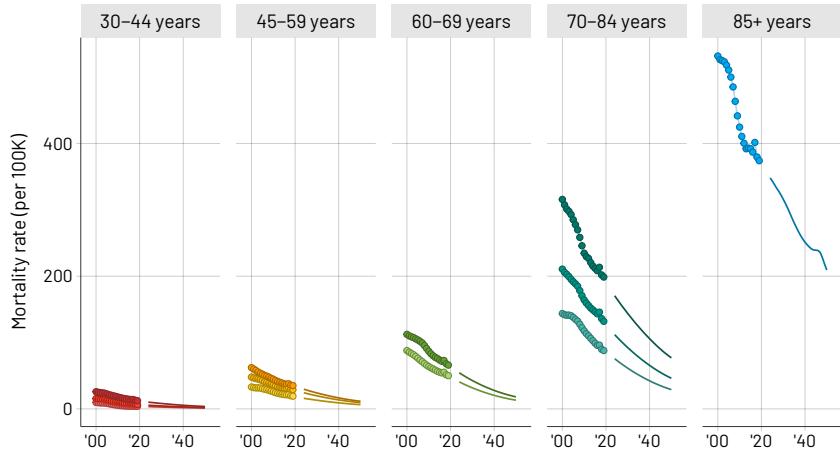
● 30–34 years ● 35–39 years ● 40–44 years ● 45–49 years ● 50–54 years ● 55–59 years ● 60–64 years ● 65–69 years ● 70–74 years ● 75–79 years ● 80–84 years ● 85+ years

(X) Digestive diseases

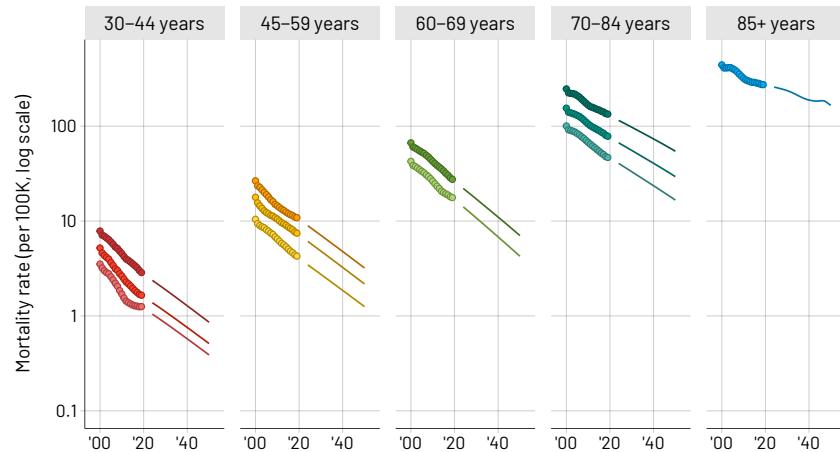
Females | Standard scale



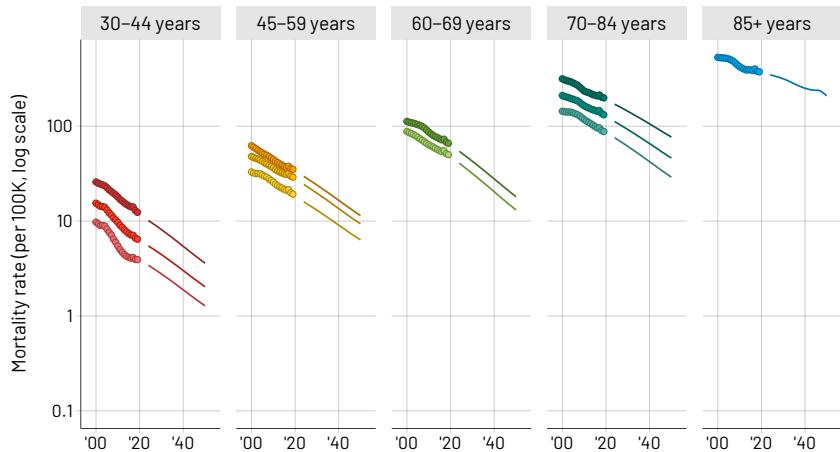
Males | Standard scale



Females | Log scale

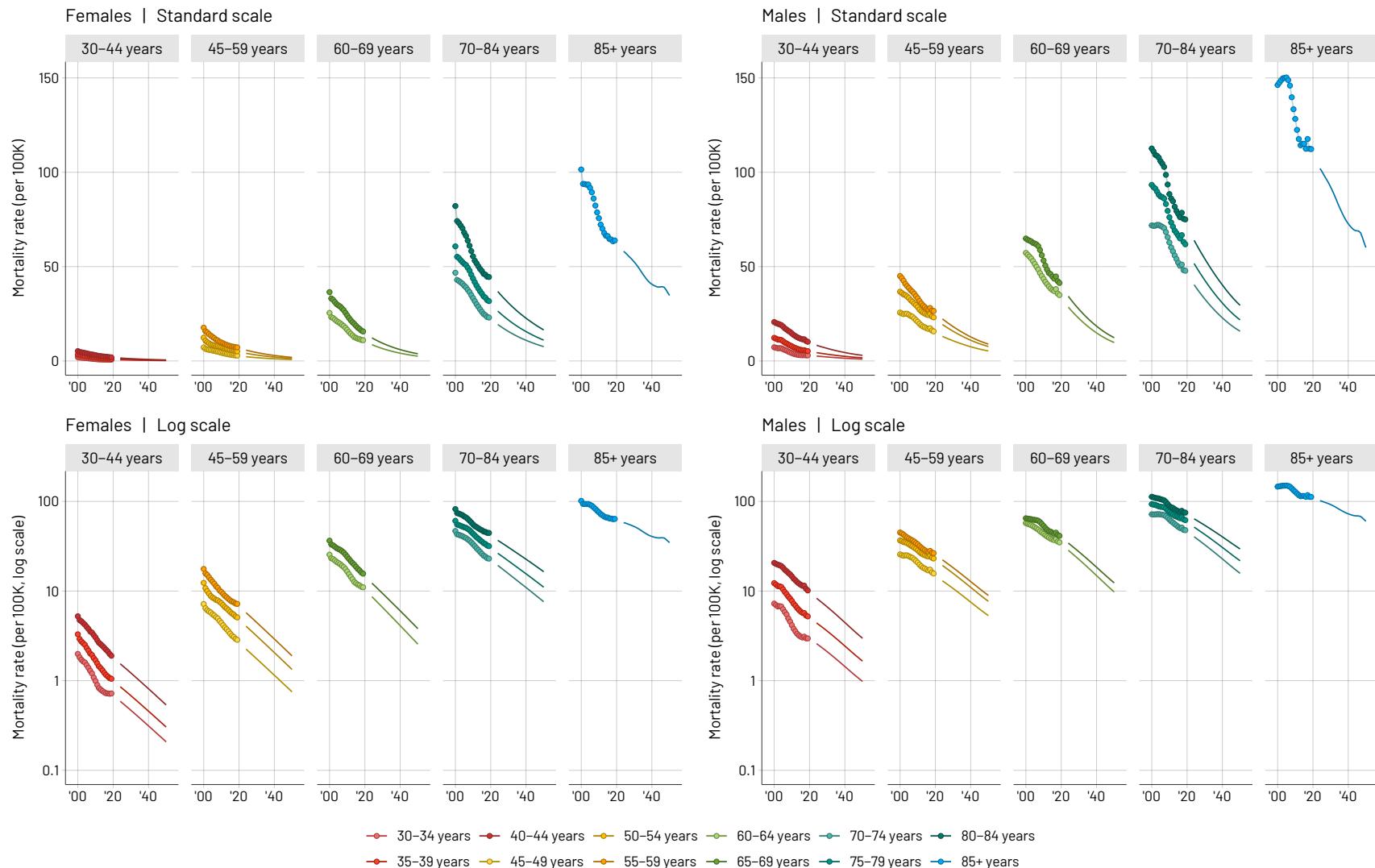


Males | Log scale

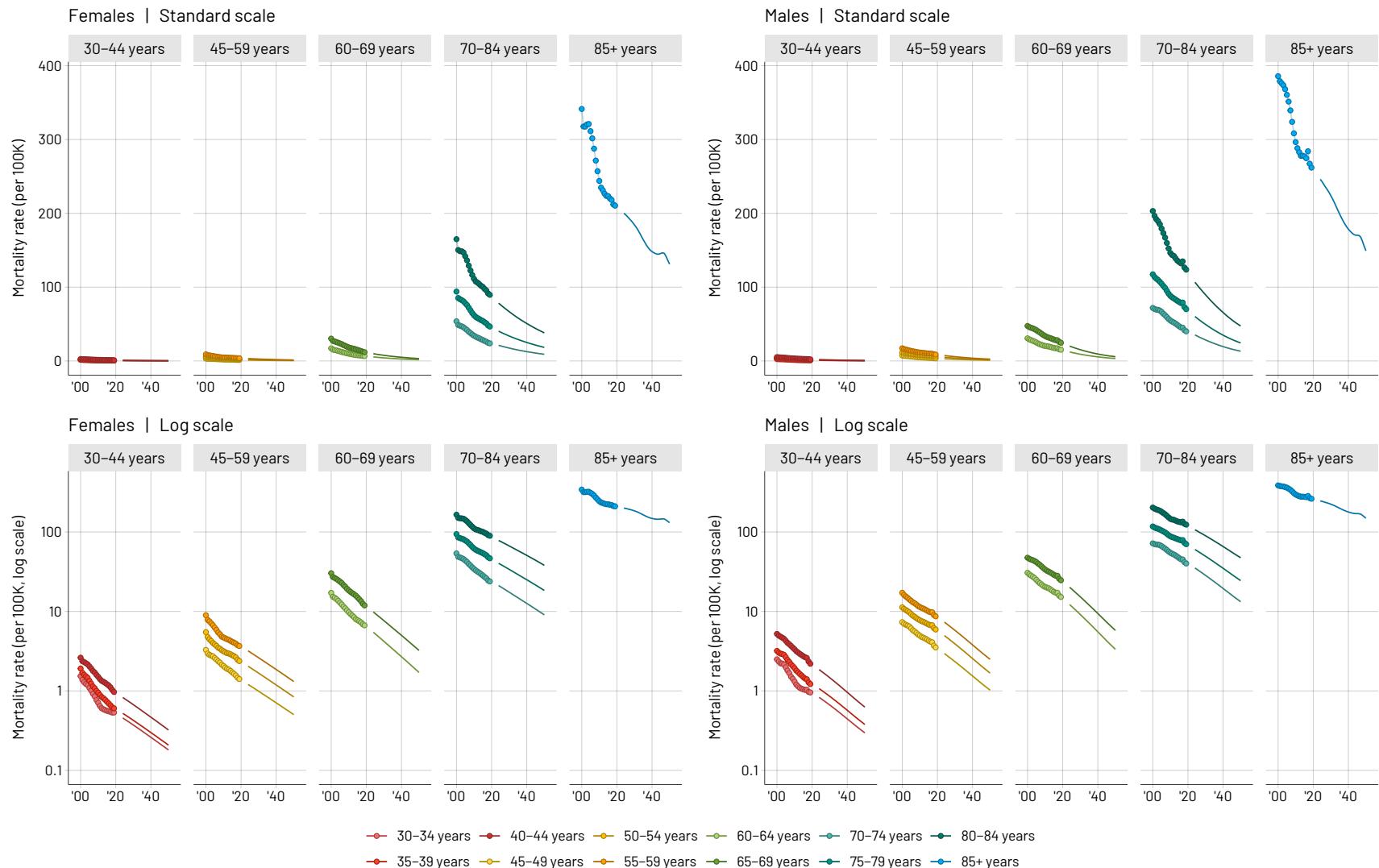


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

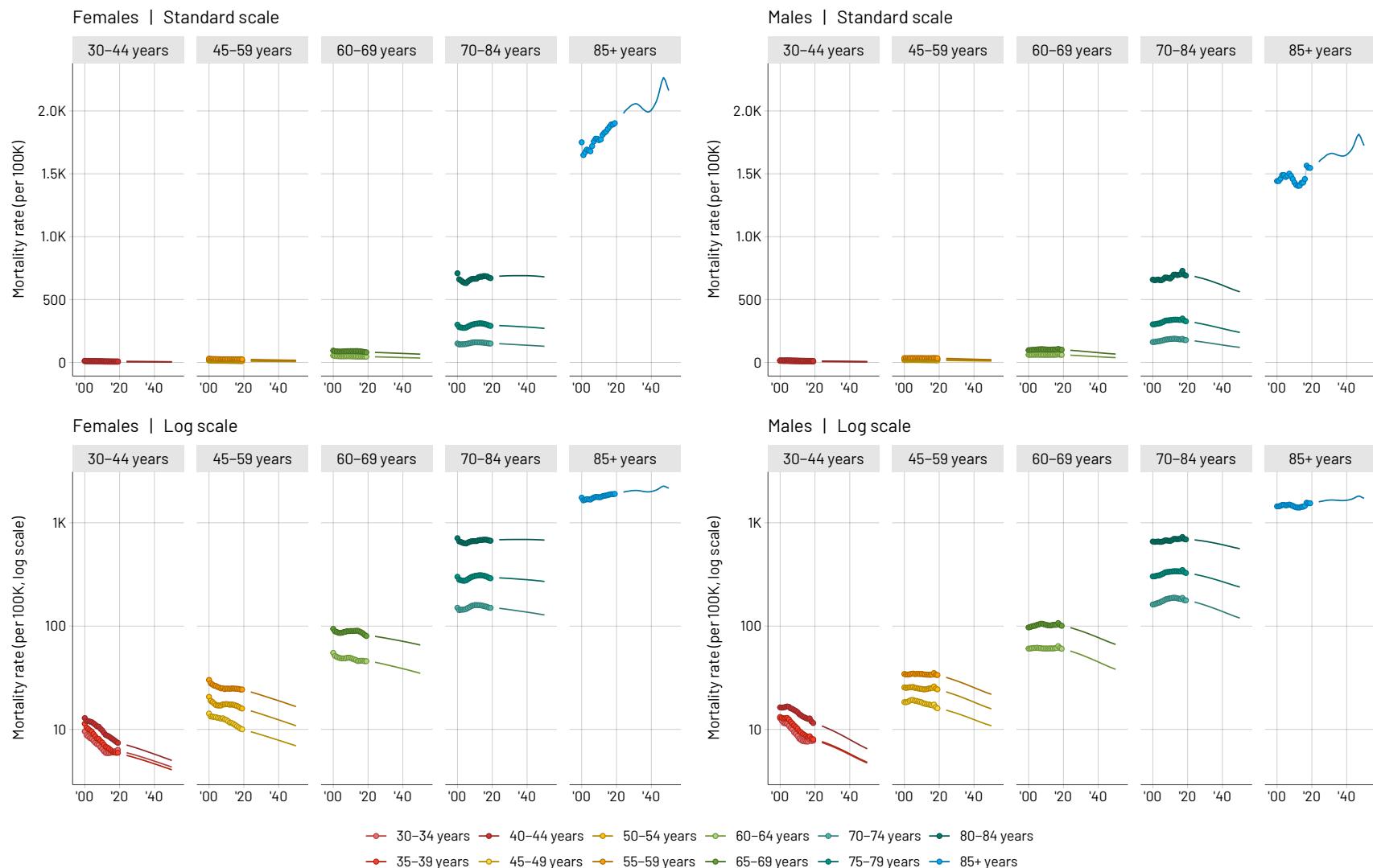
(Y) Cirrhosis of the liver



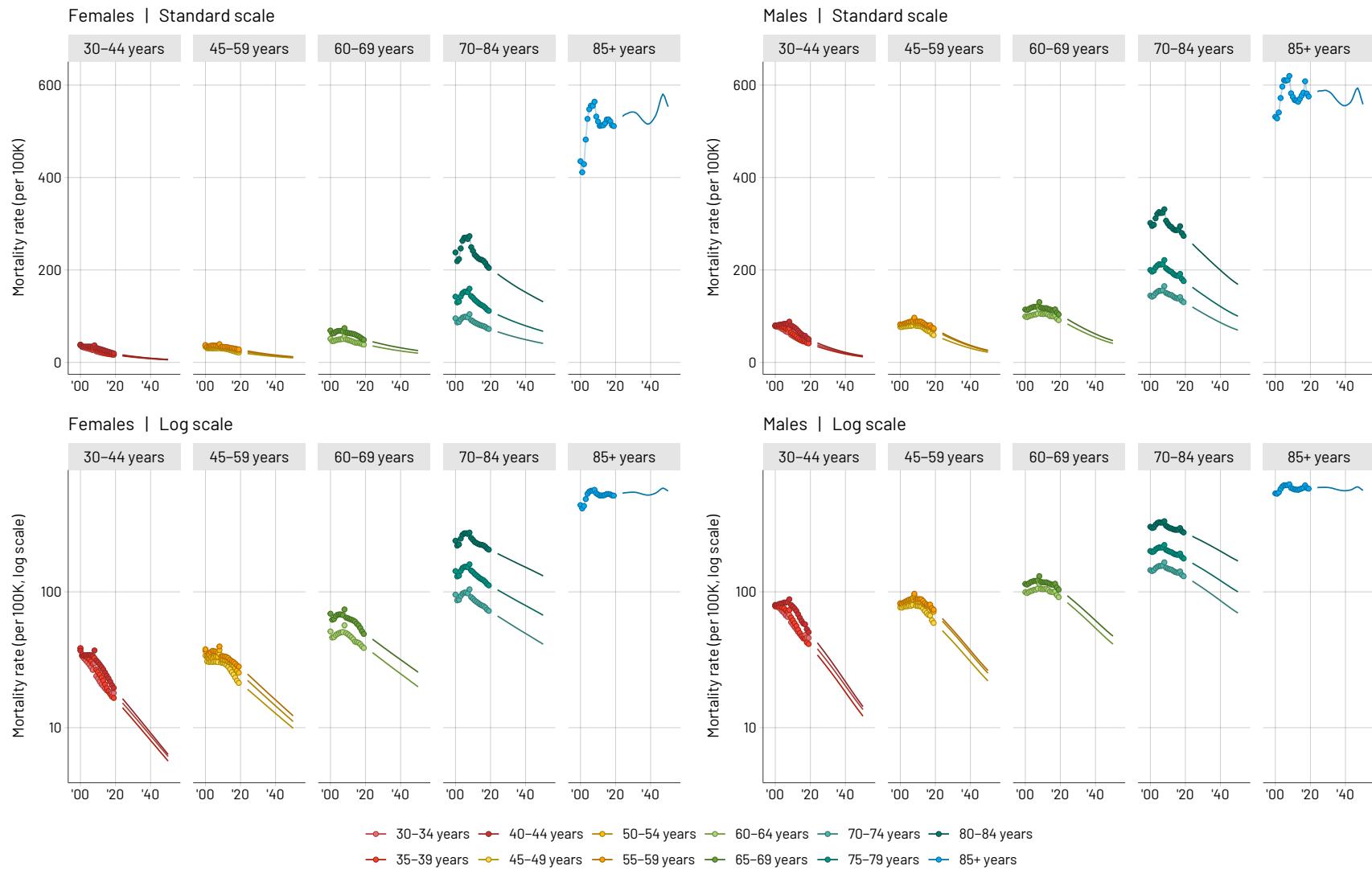
(Z) Other digestive diseases



(AA) Other noncommunicable diseases

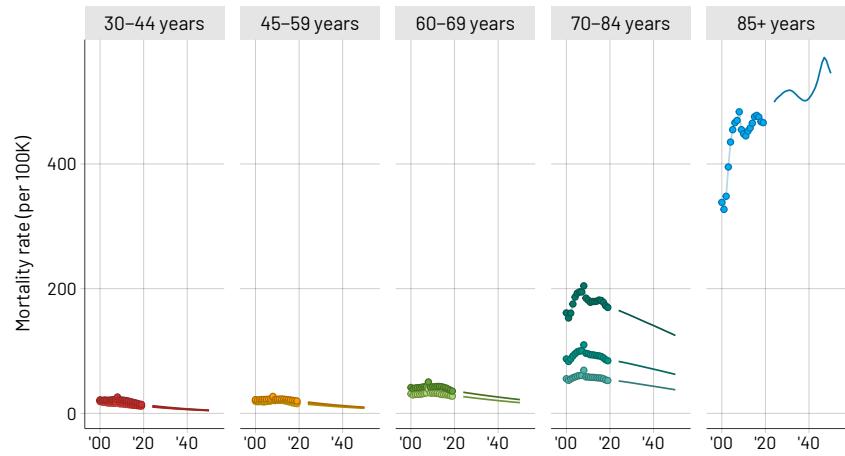


(AB) Injuries

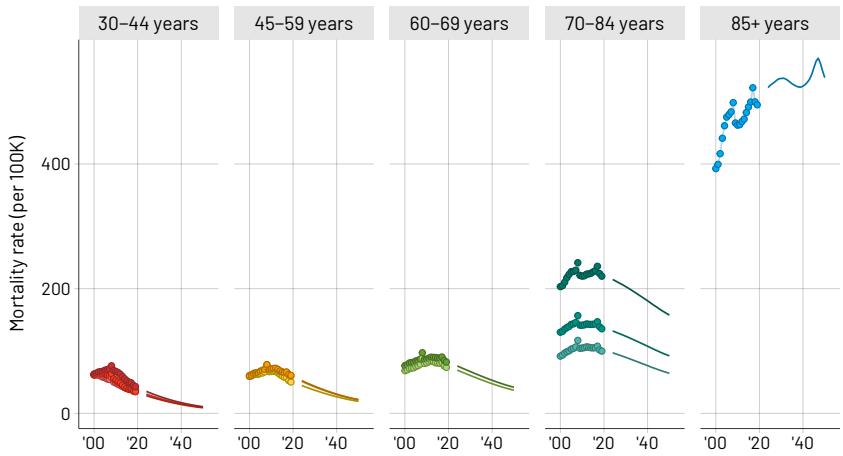


(AC) Unintentional injuries

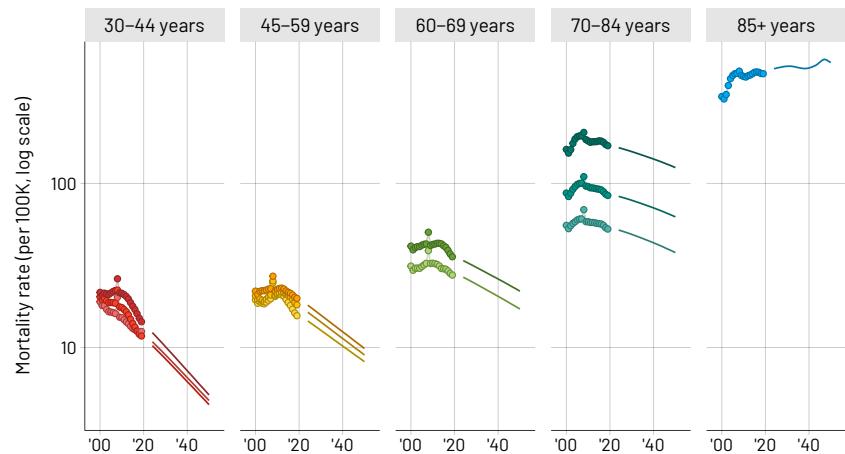
Females | Standard scale



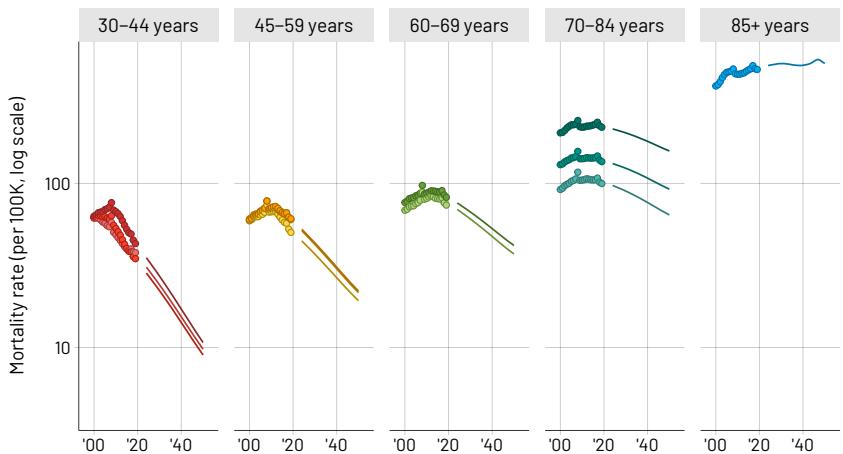
Males | Standard scale



Females | Log scale



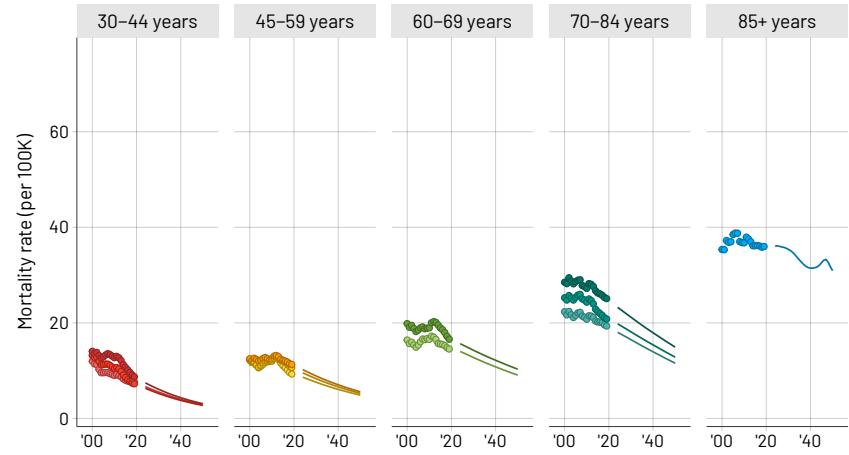
Males | Log scale



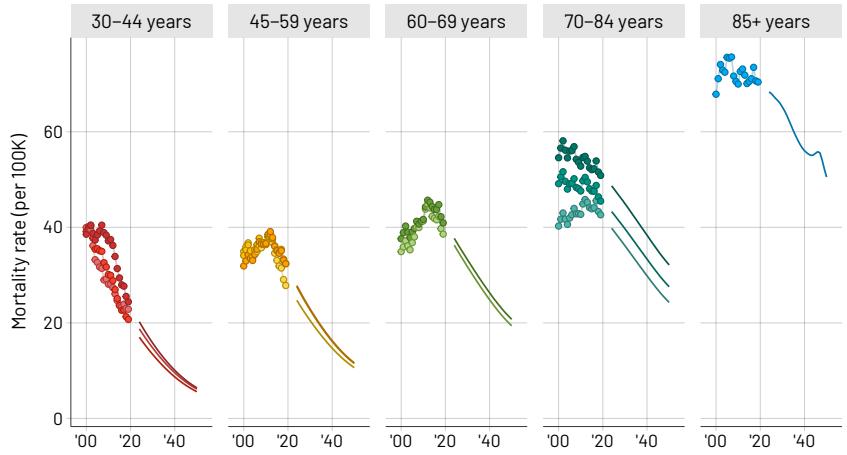
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(AD) Road injury

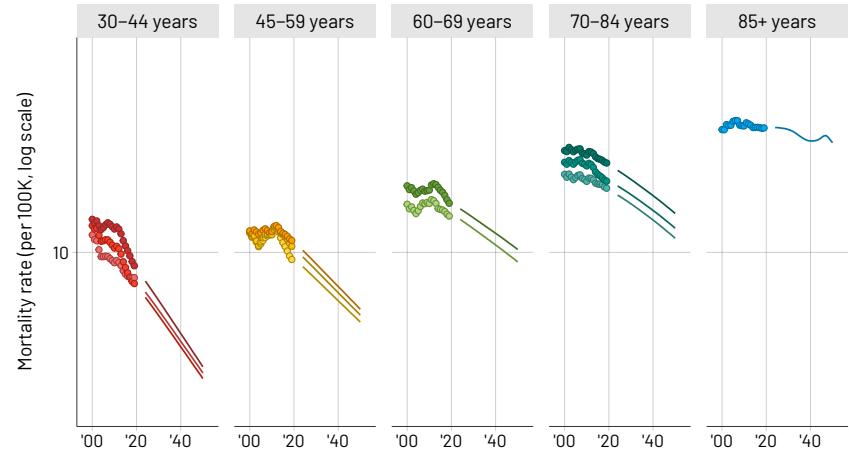
Females | Standard scale



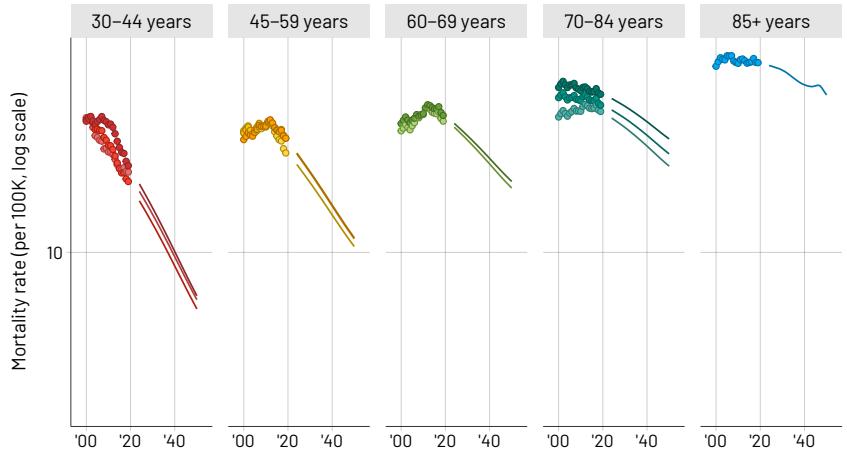
Males | Standard scale



Females | Log scale



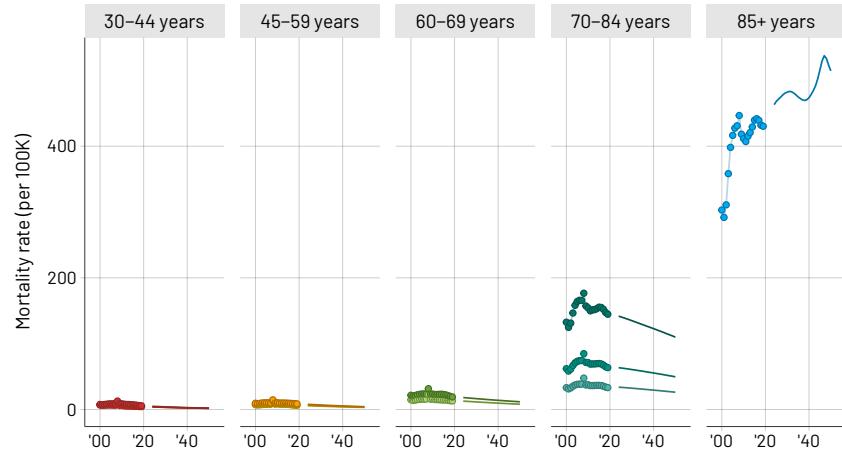
Males | Log scale



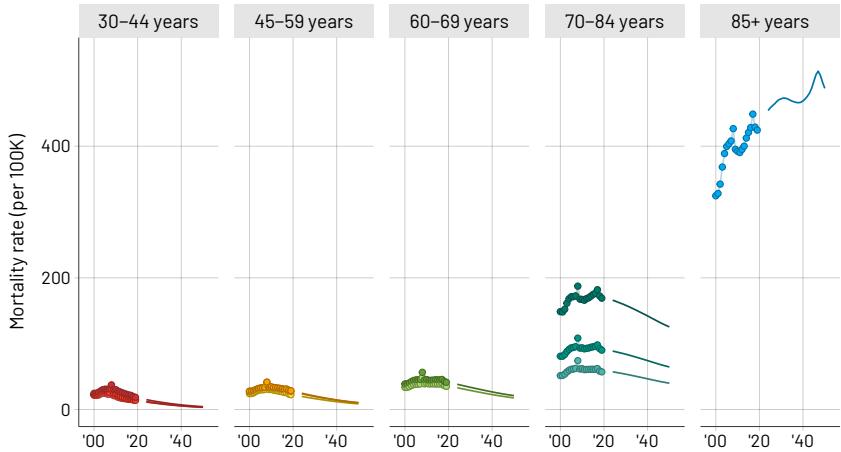
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years
 ● 85+ years

(AE) Other unintentional injuries

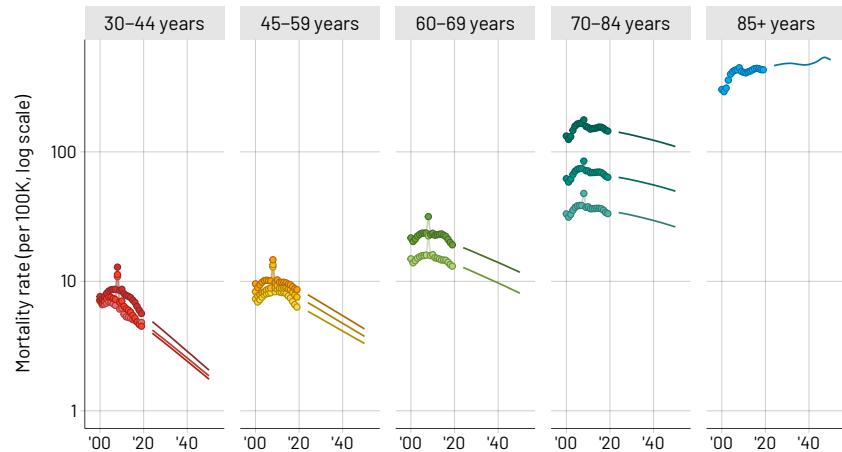
Females | Standard scale



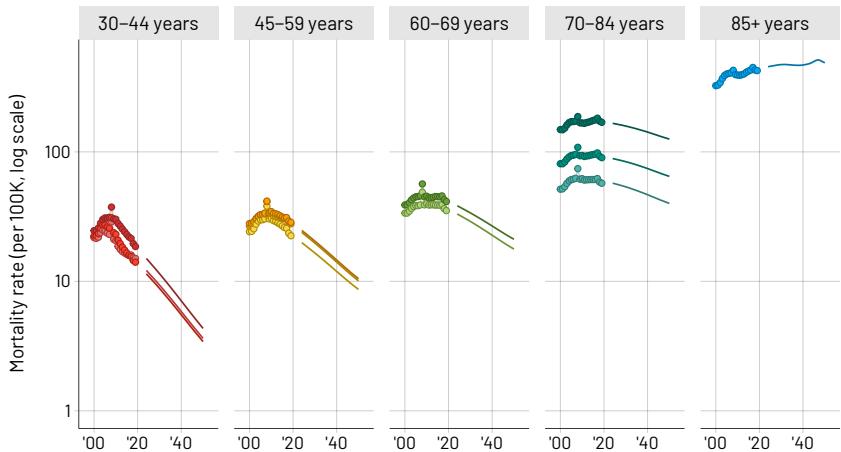
Males | Standard scale



Females | Log scale



Males | Log scale



● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(AF) Intentional injuries

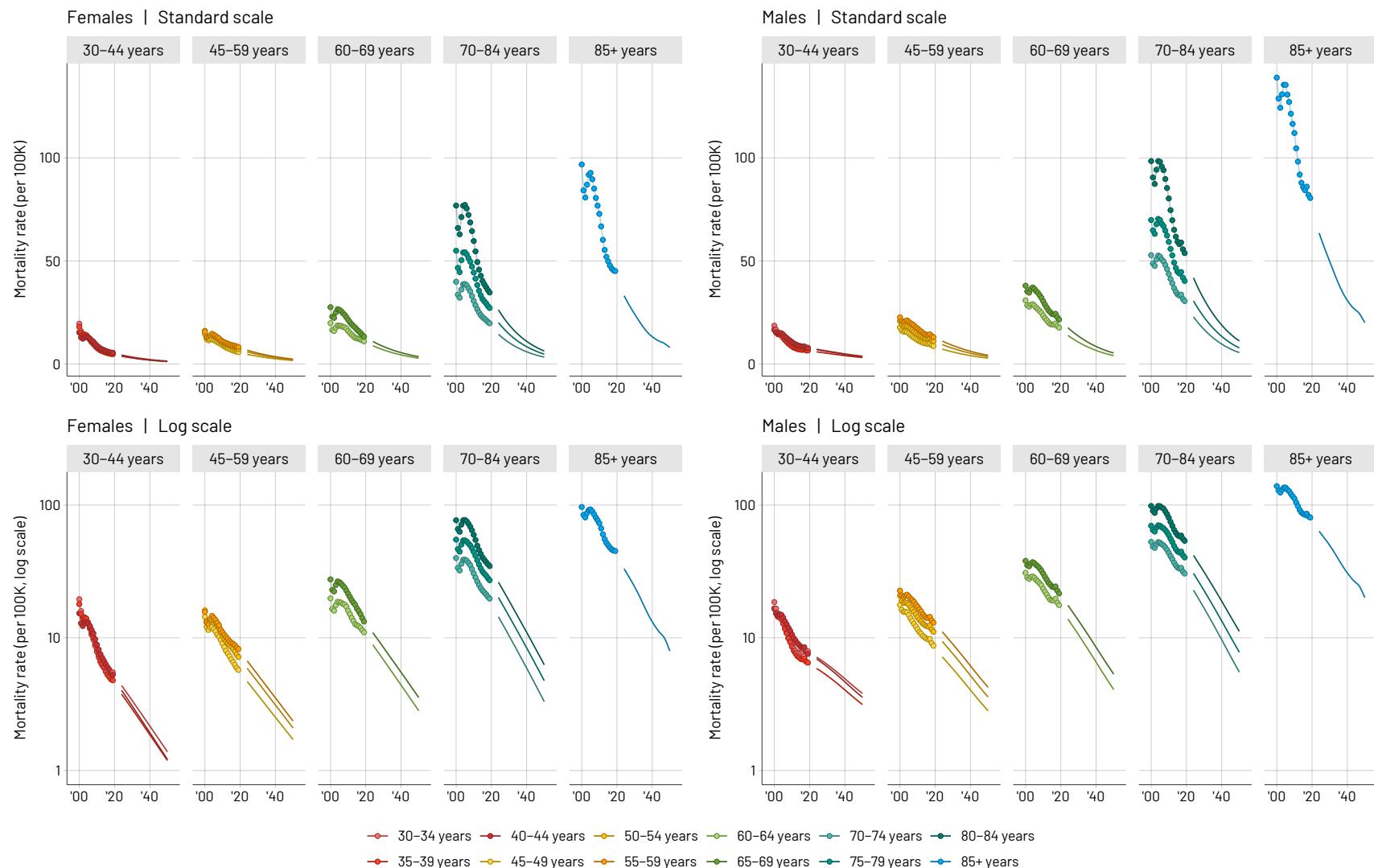
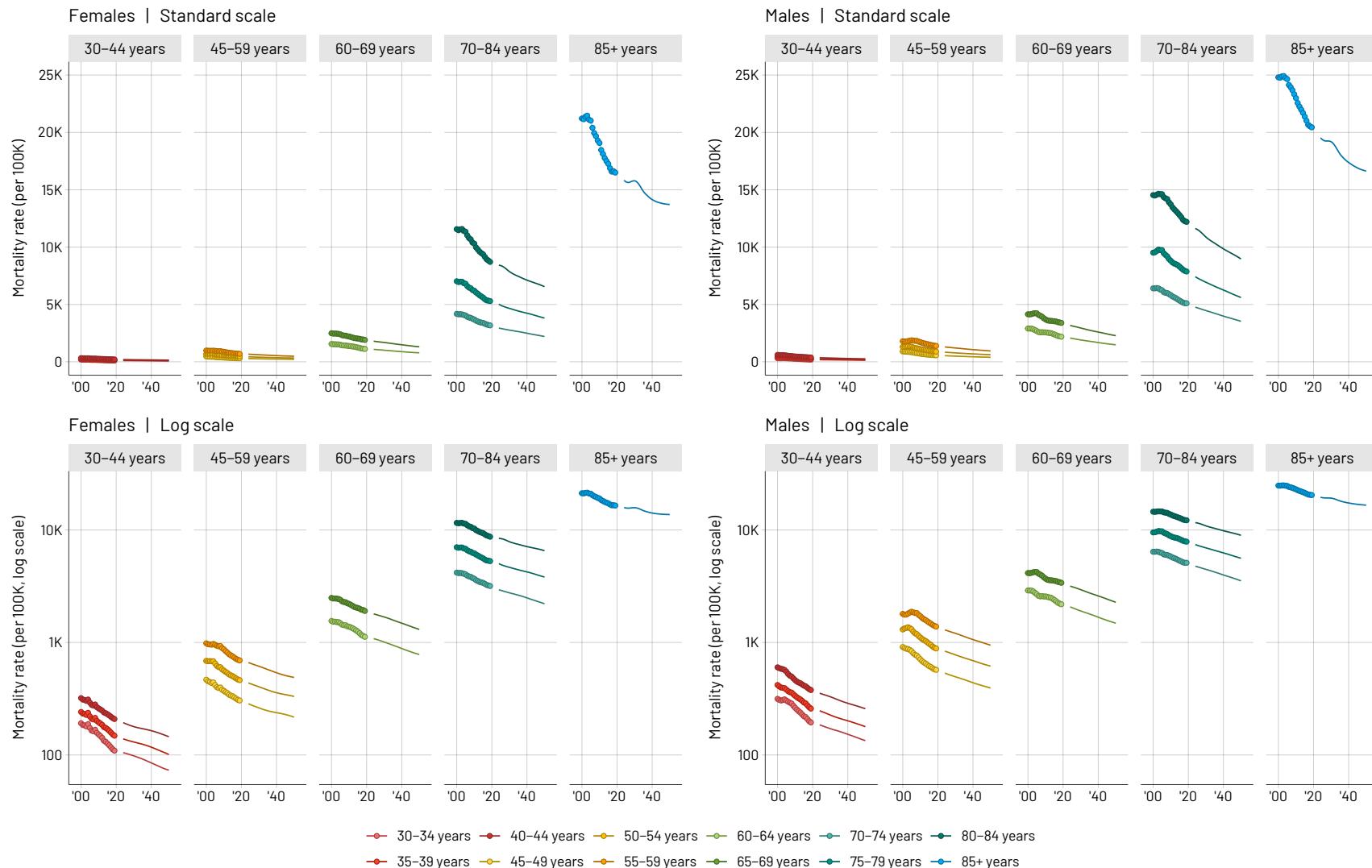


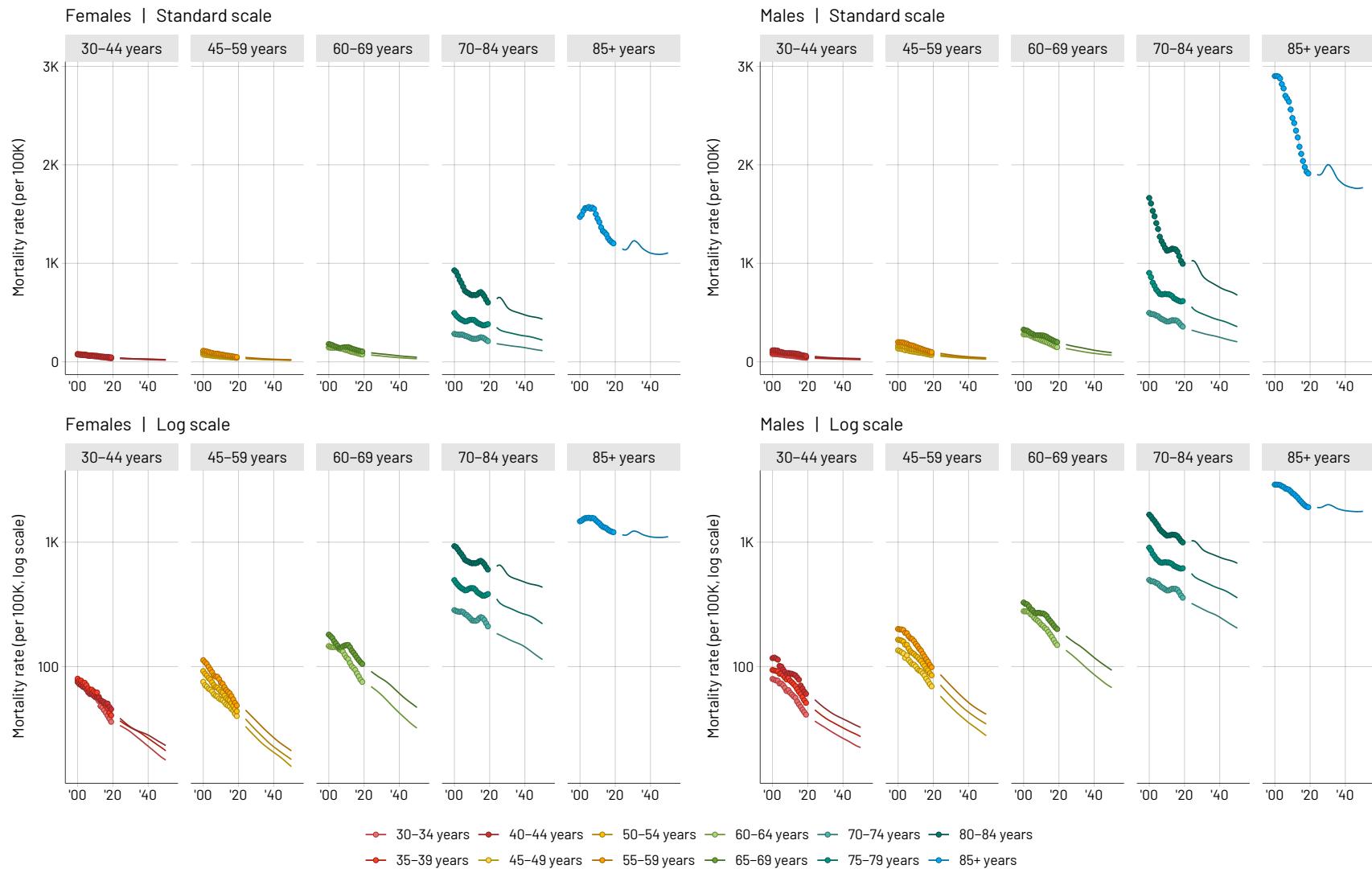
Figure S3. Regional mortality projections: Eurasia and the Mediterranean

Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

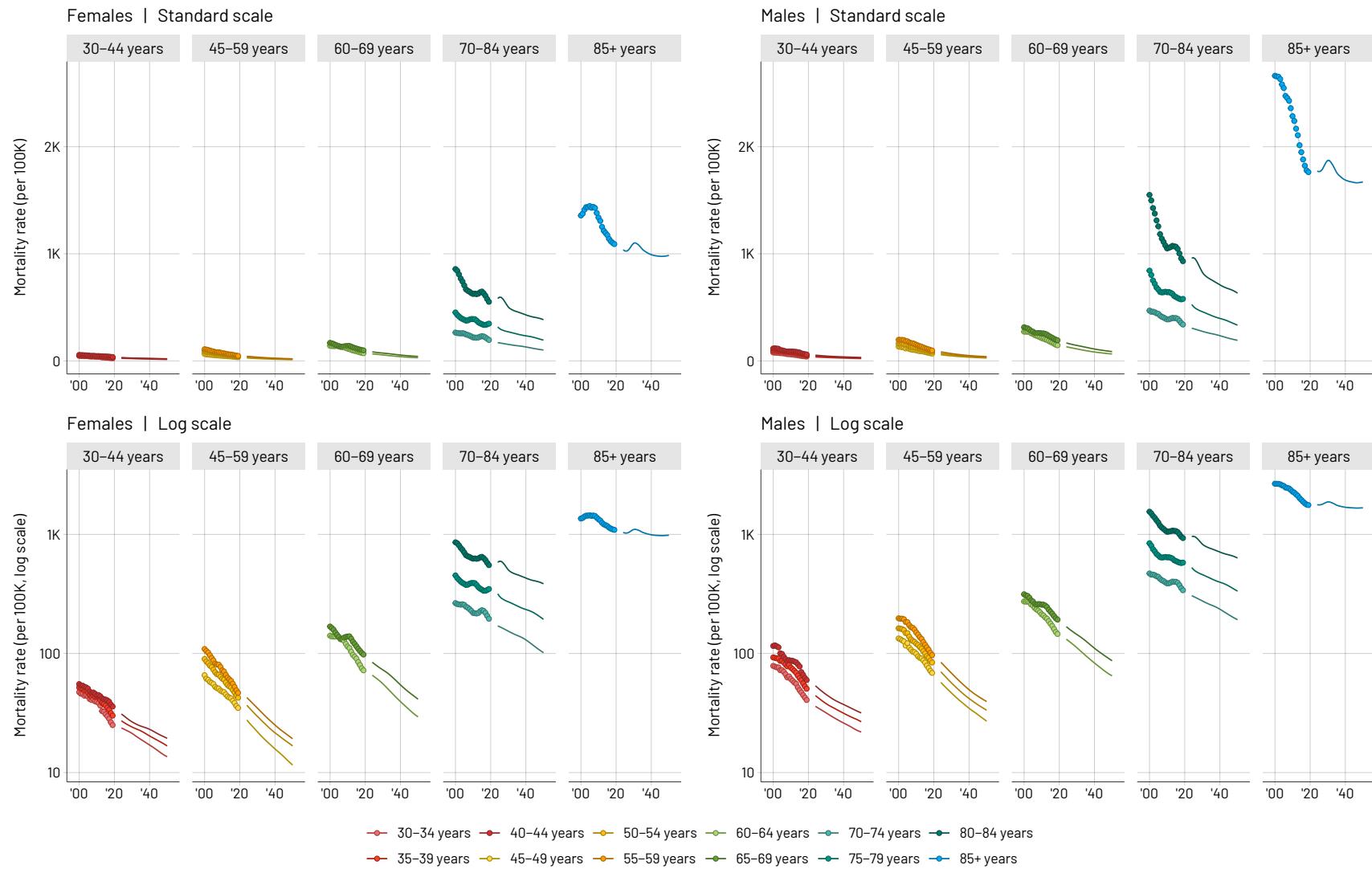
(A) All causes



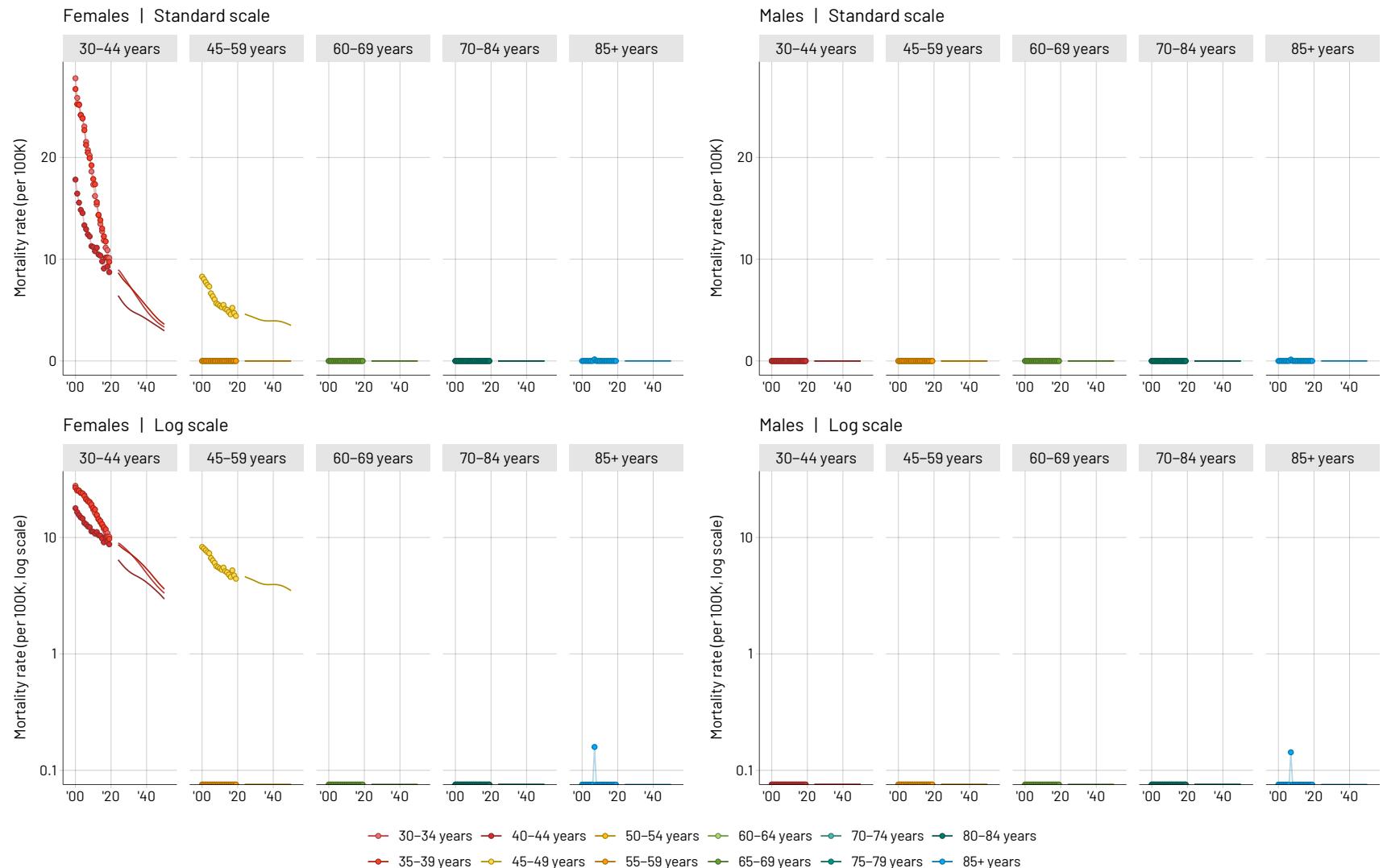
(B) Communicable, maternal, perinatal and nutritional conditions



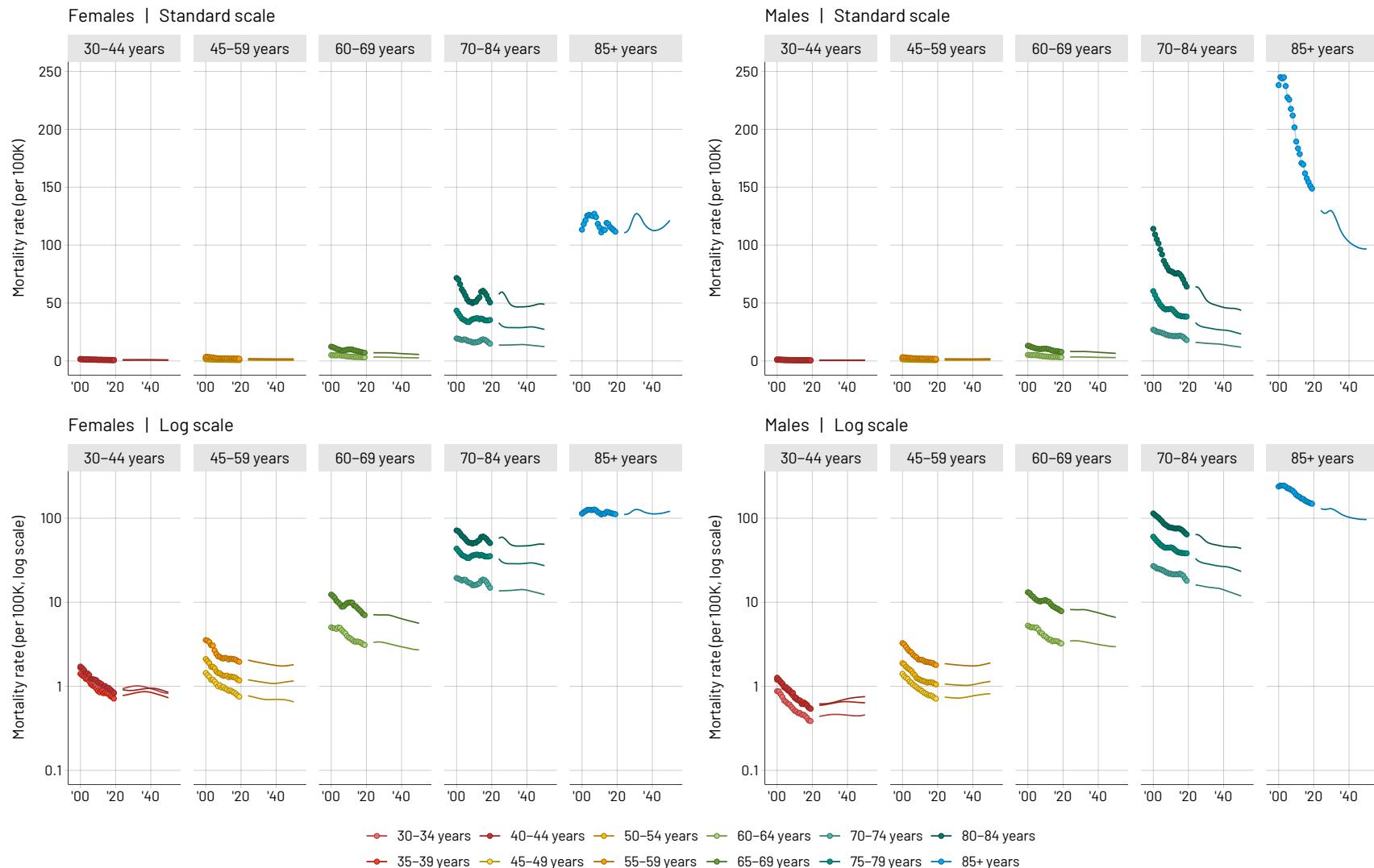
(C) Infectious and parasitic diseases



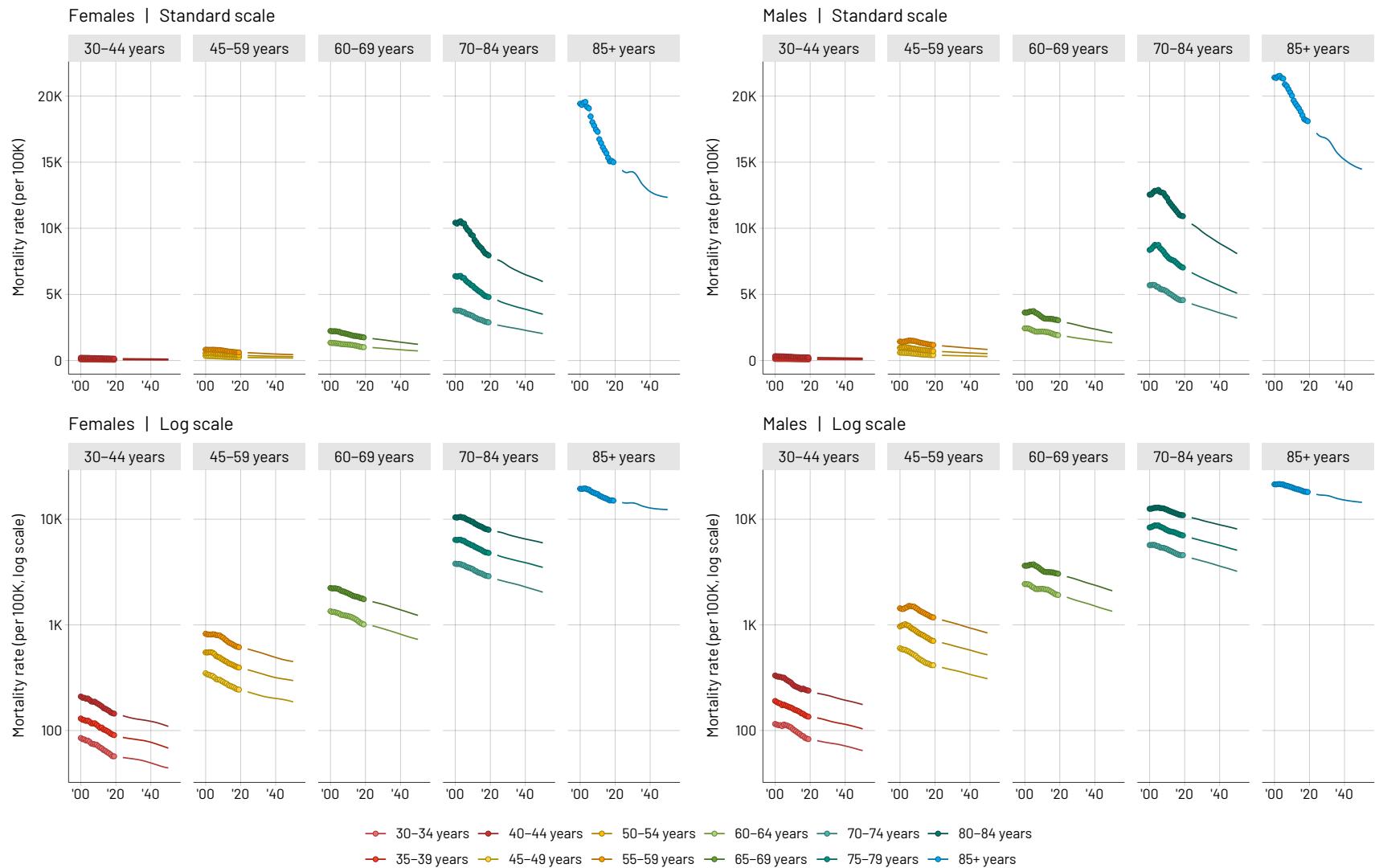
(D) Maternal and neonatal conditions



(E) Nutritional deficiencies

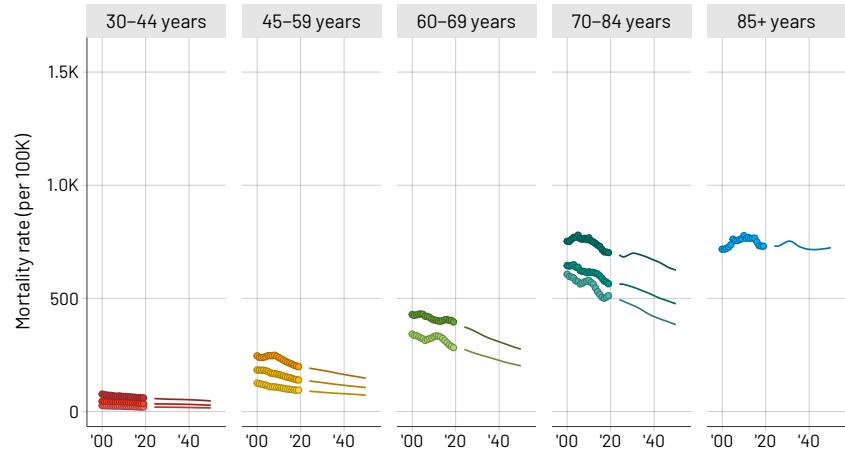


(F) Noncommunicable diseases

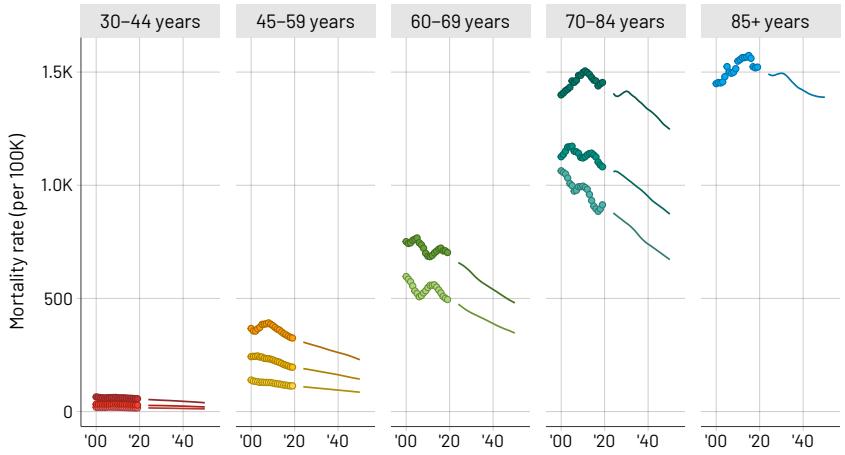


(G) Malignant neoplasms

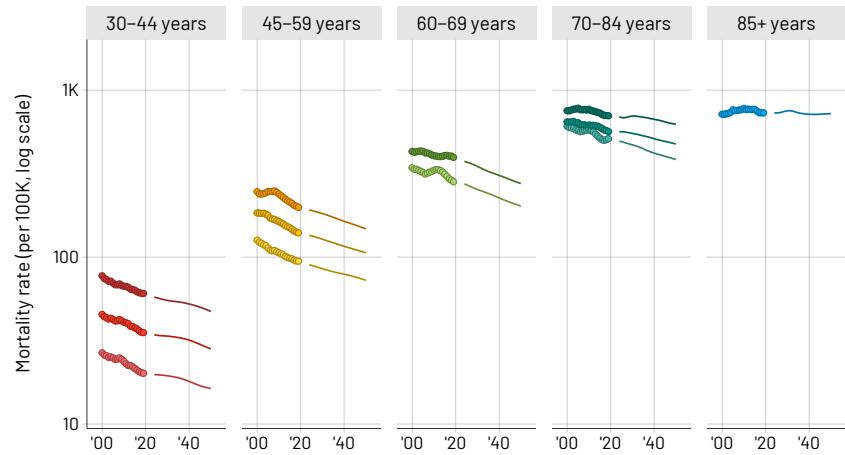
Females | Standard scale



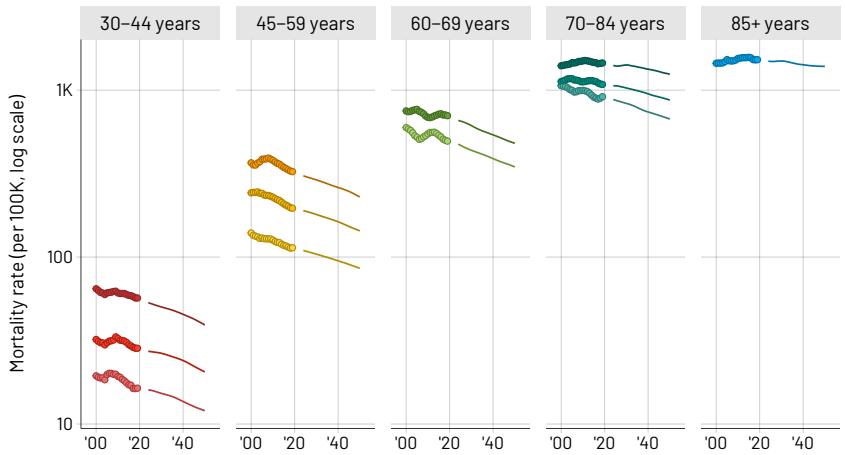
Males | Standard scale



Females | Log scale



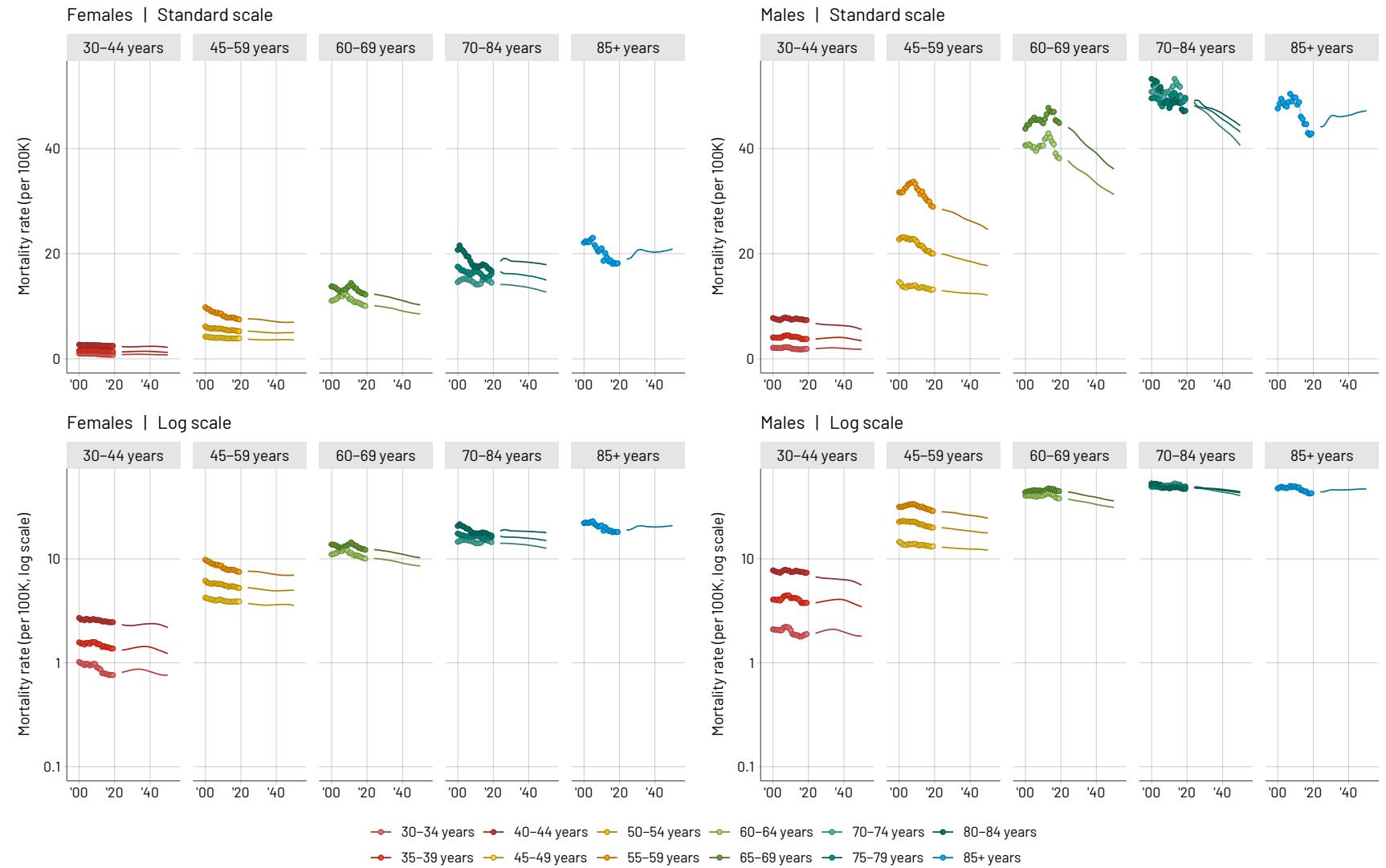
Males | Log scale



Legend:

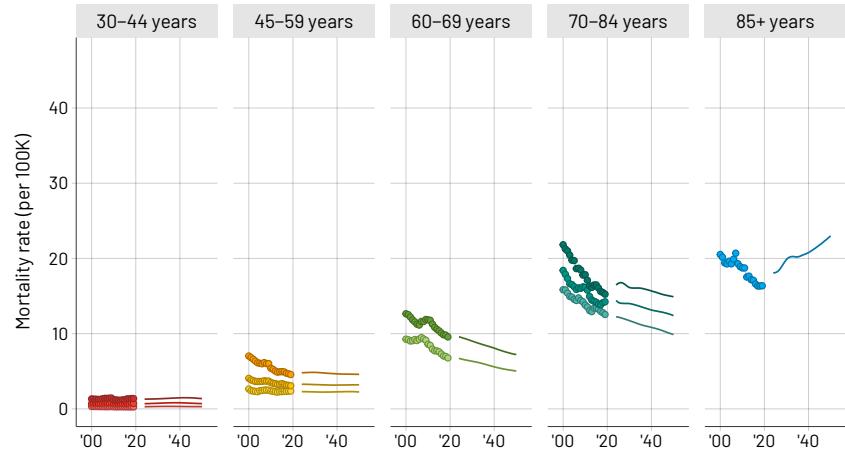
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(H) Mouth and oropharynx cancers

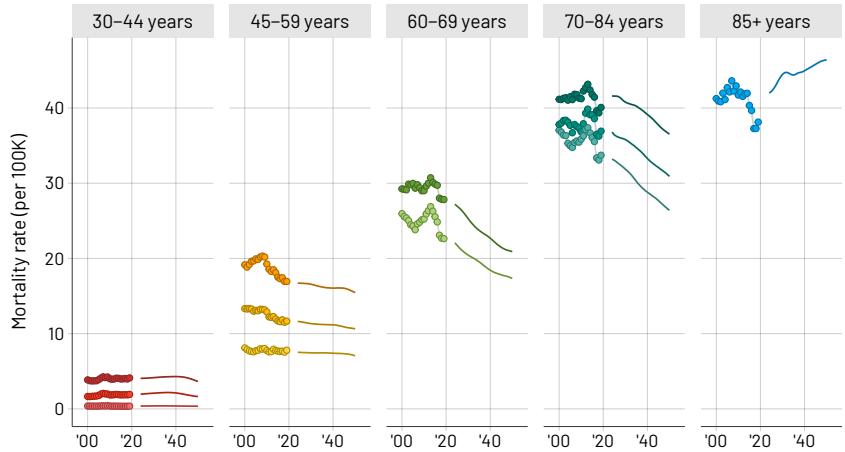


(I) Oesophagus cancer

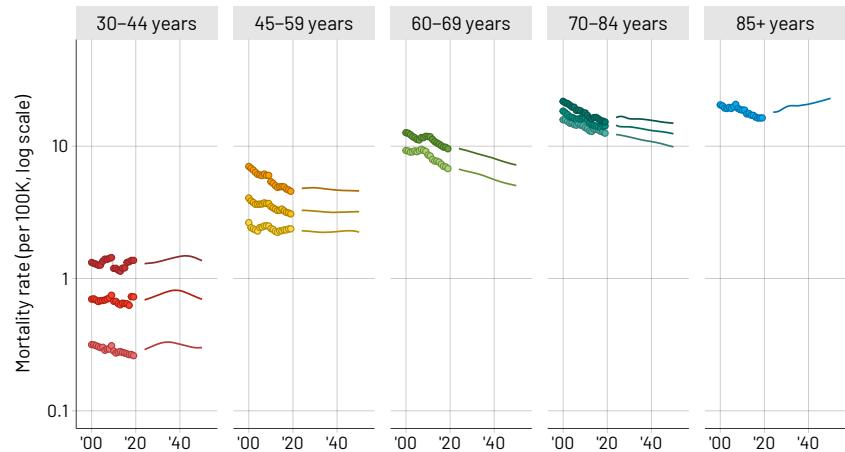
Females | Standard scale



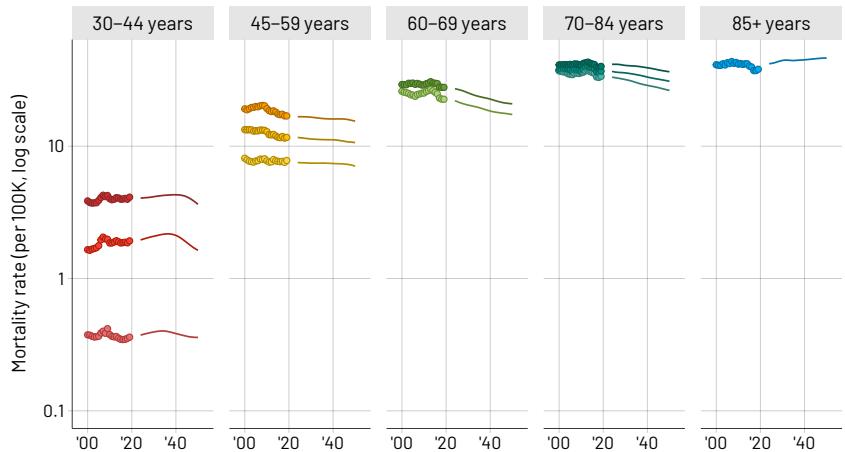
Males | Standard scale



Females | Log scale



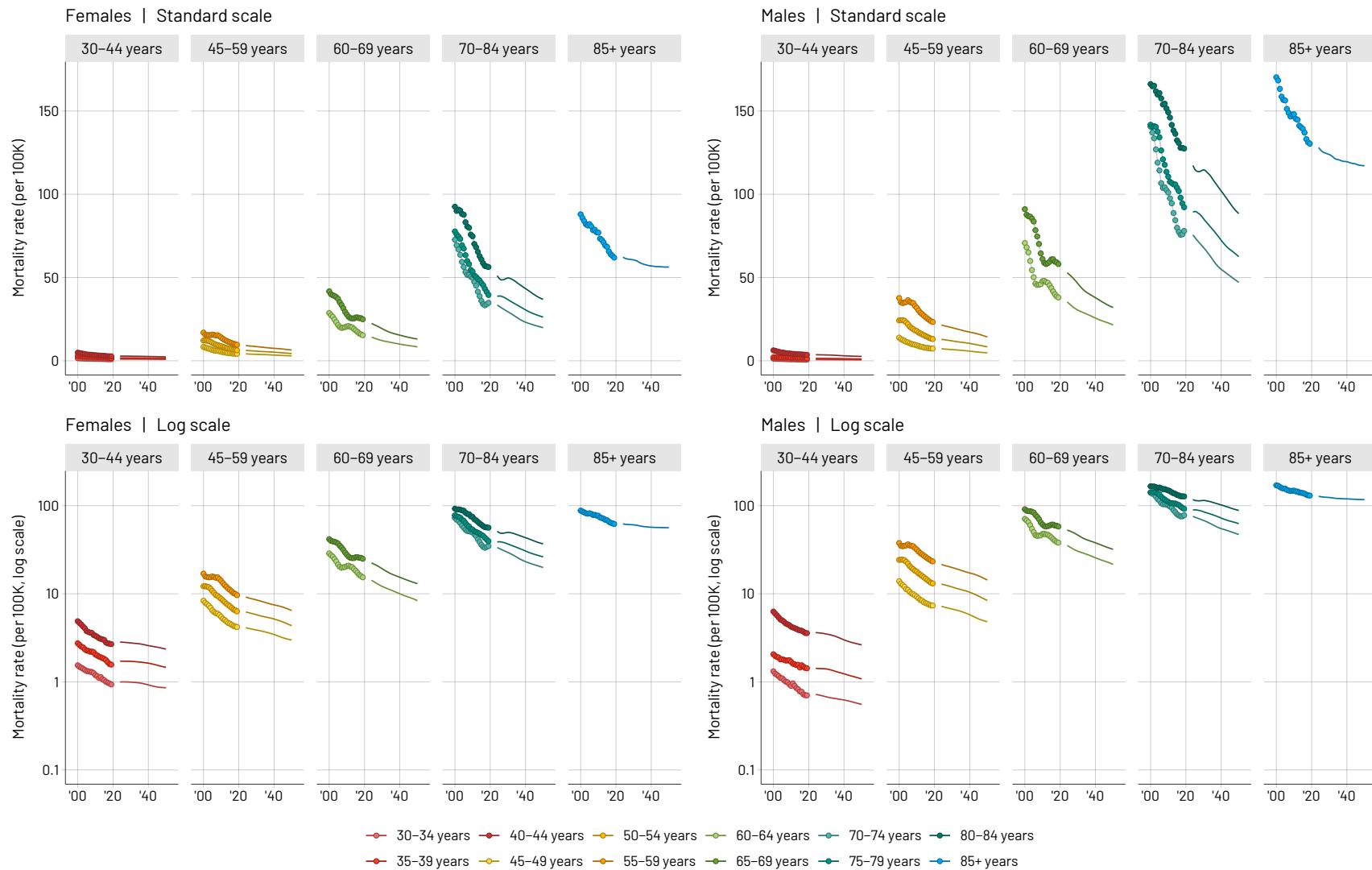
Males | Log scale



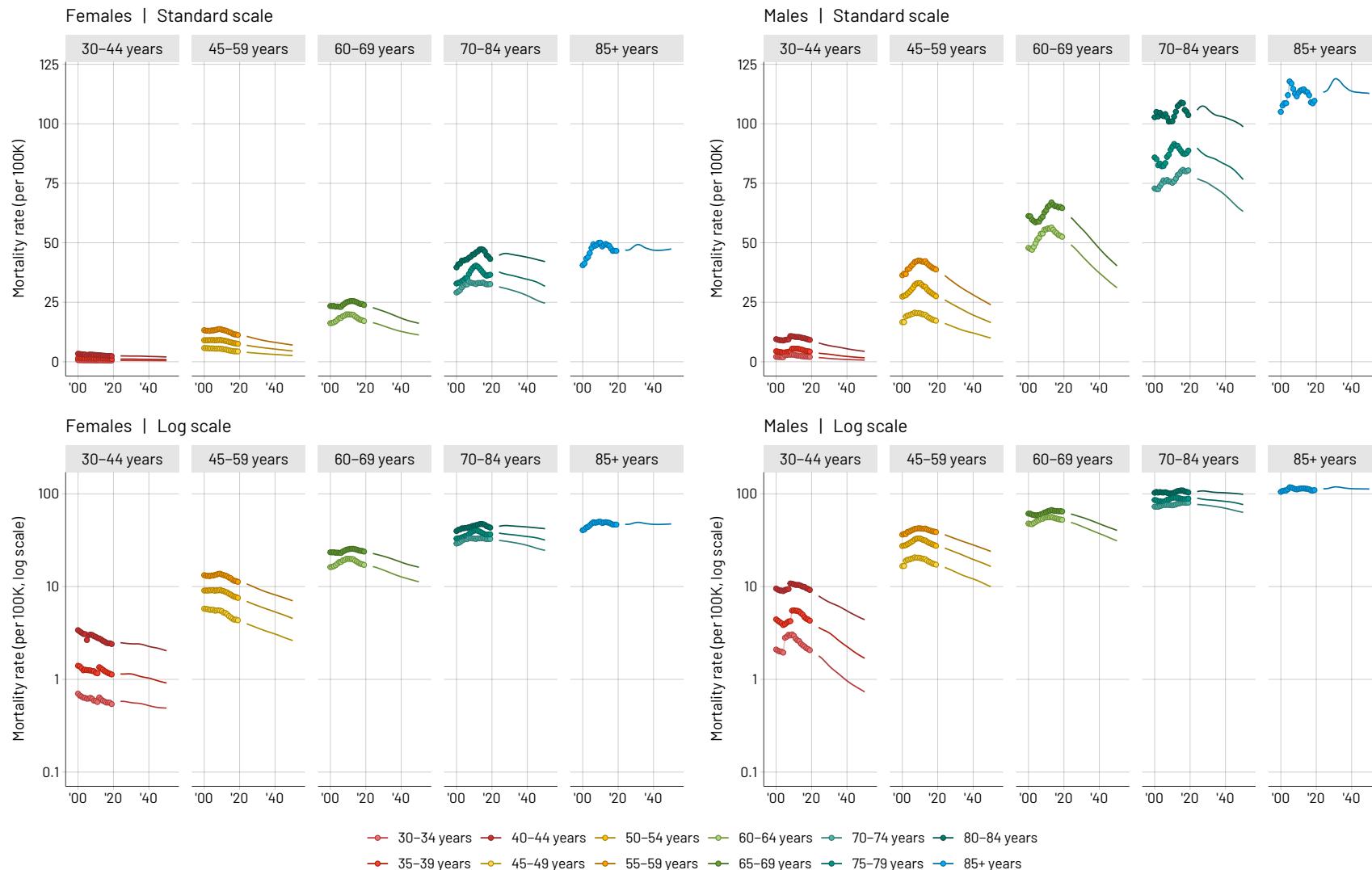
Legend:

- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

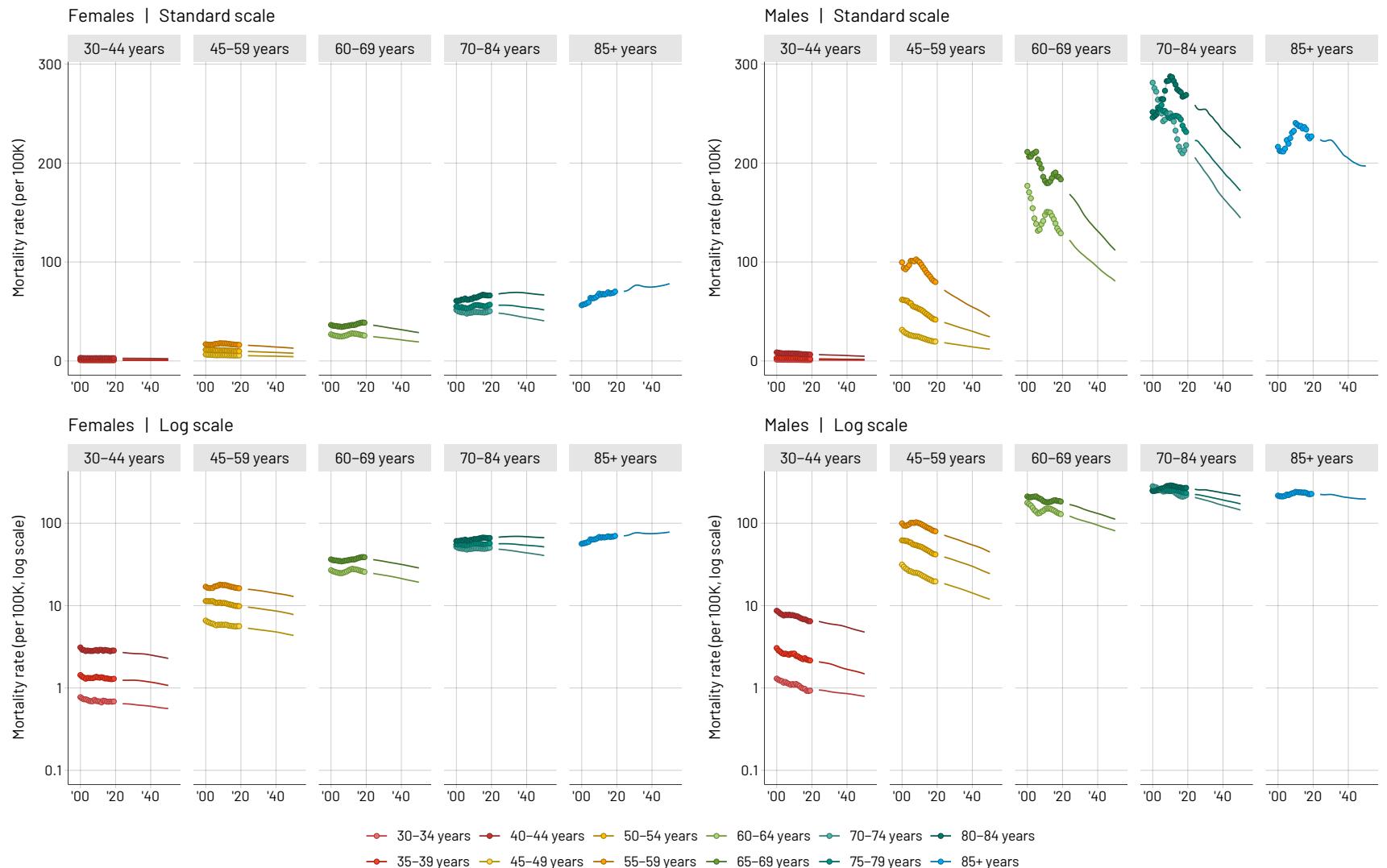
(J) Stomach cancer



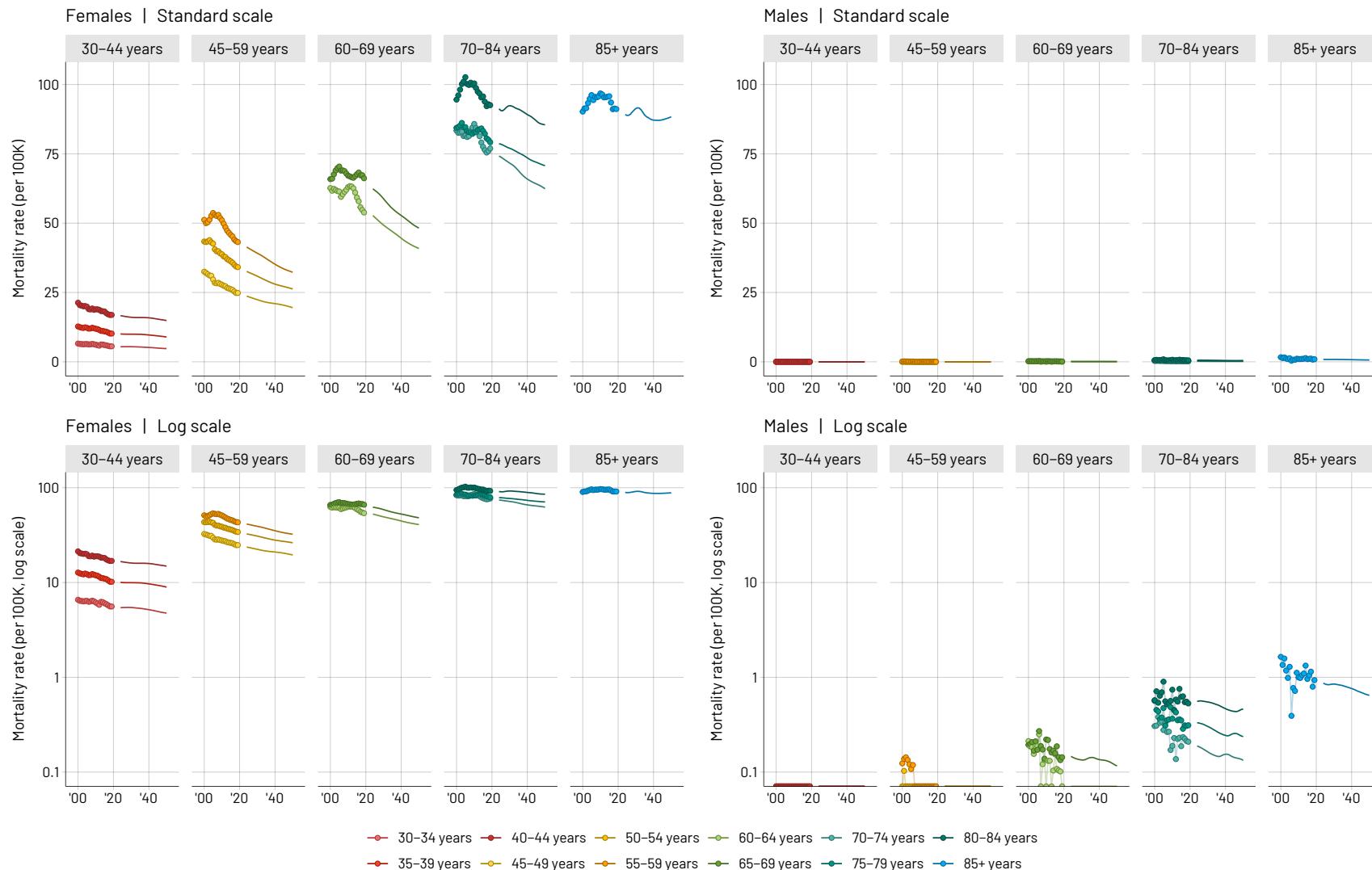
(K) Liver cancer



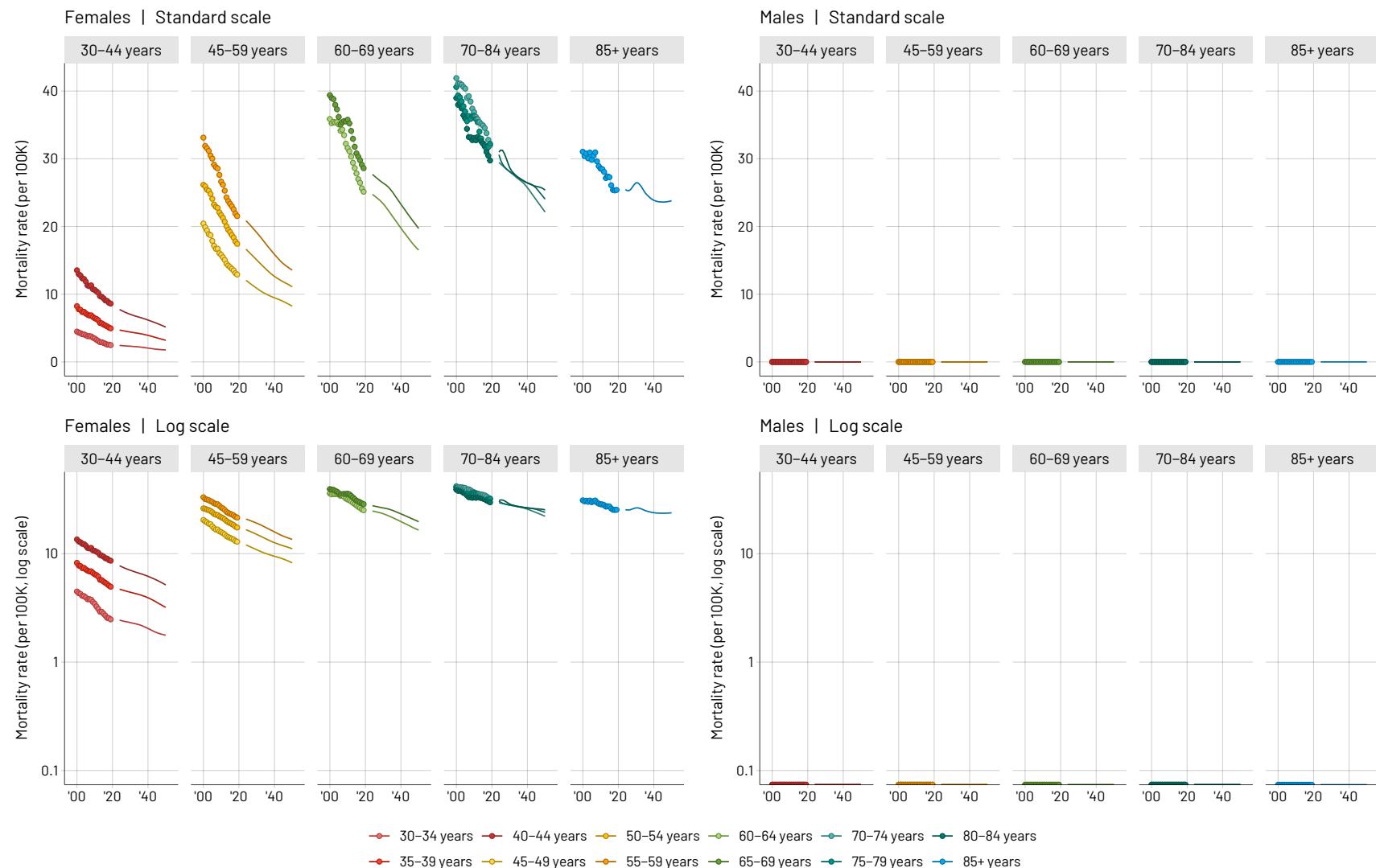
(L) Trachea, bronchus, lung cancers



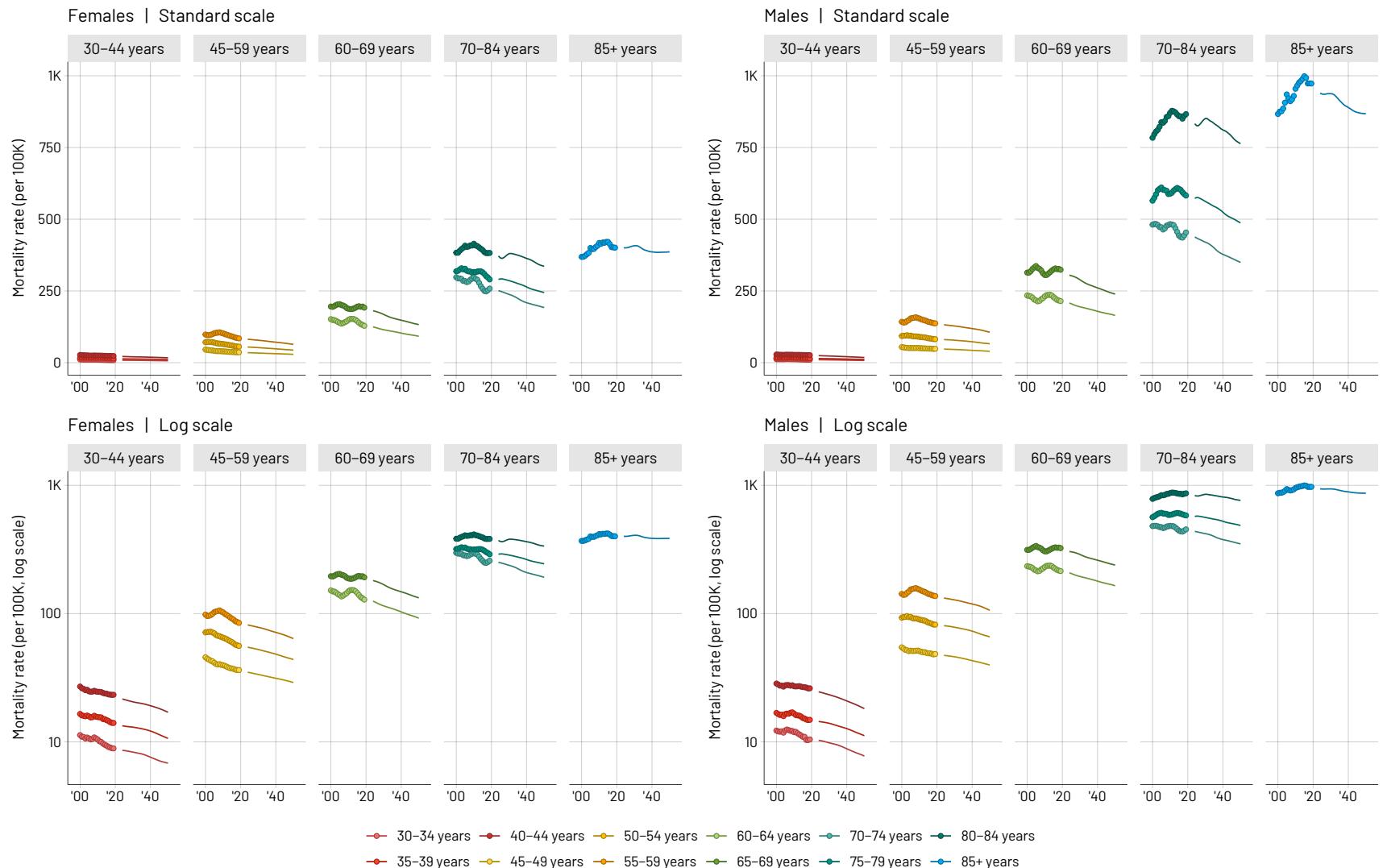
(M) Breast cancer



(N) Cervix uteri cancer

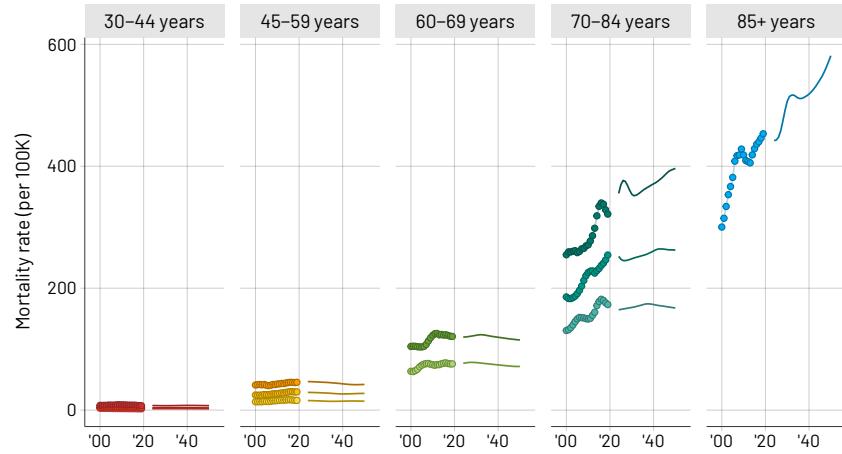


(0) Other malignant neoplasms

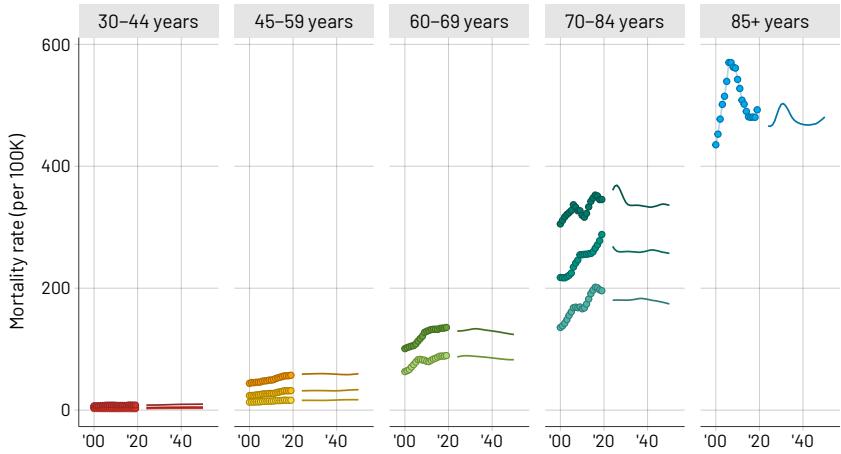


(P) Diabetes mellitus

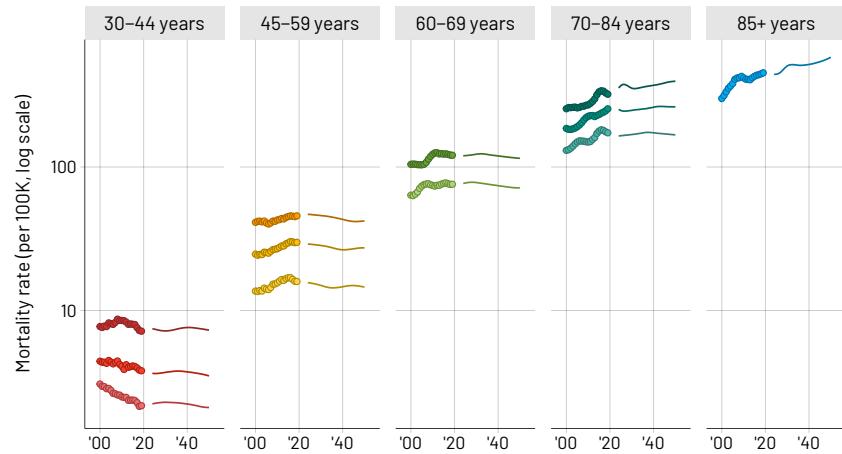
Females | Standard scale



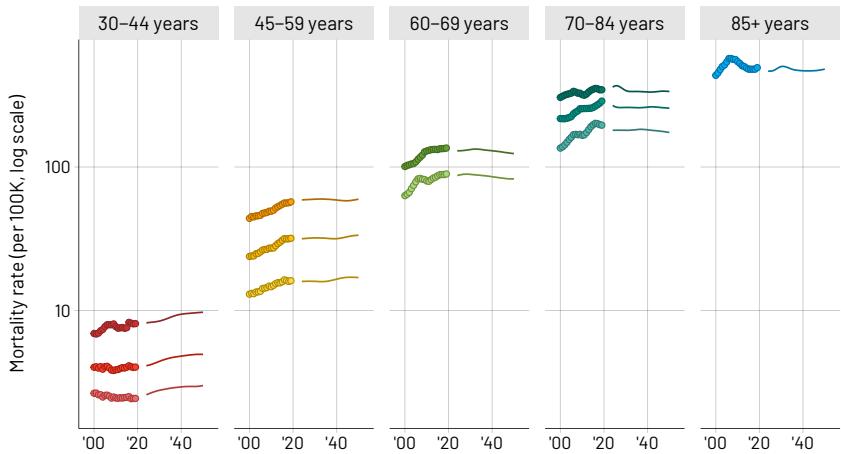
Males | Standard scale



Females | Log scale

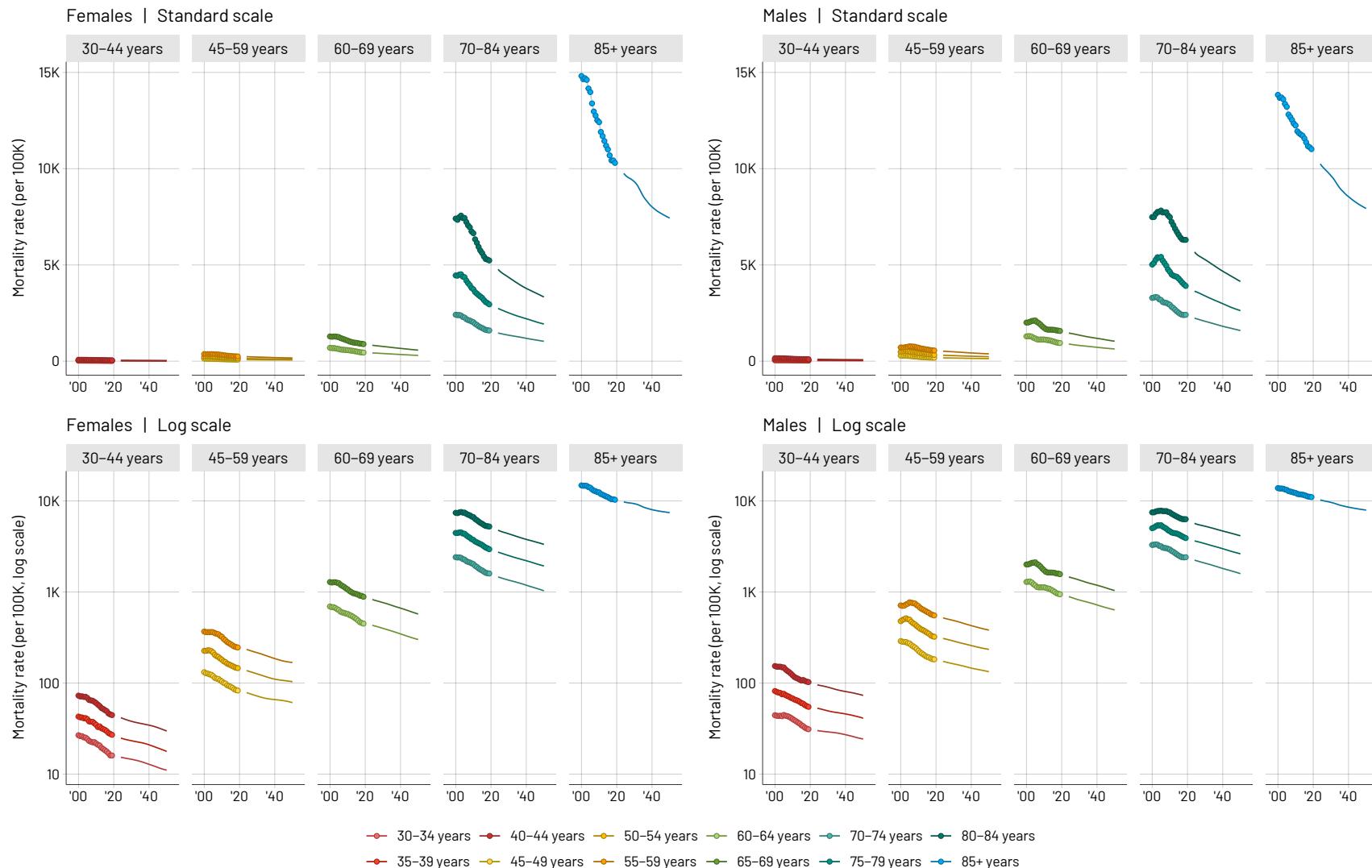


Males | Log scale

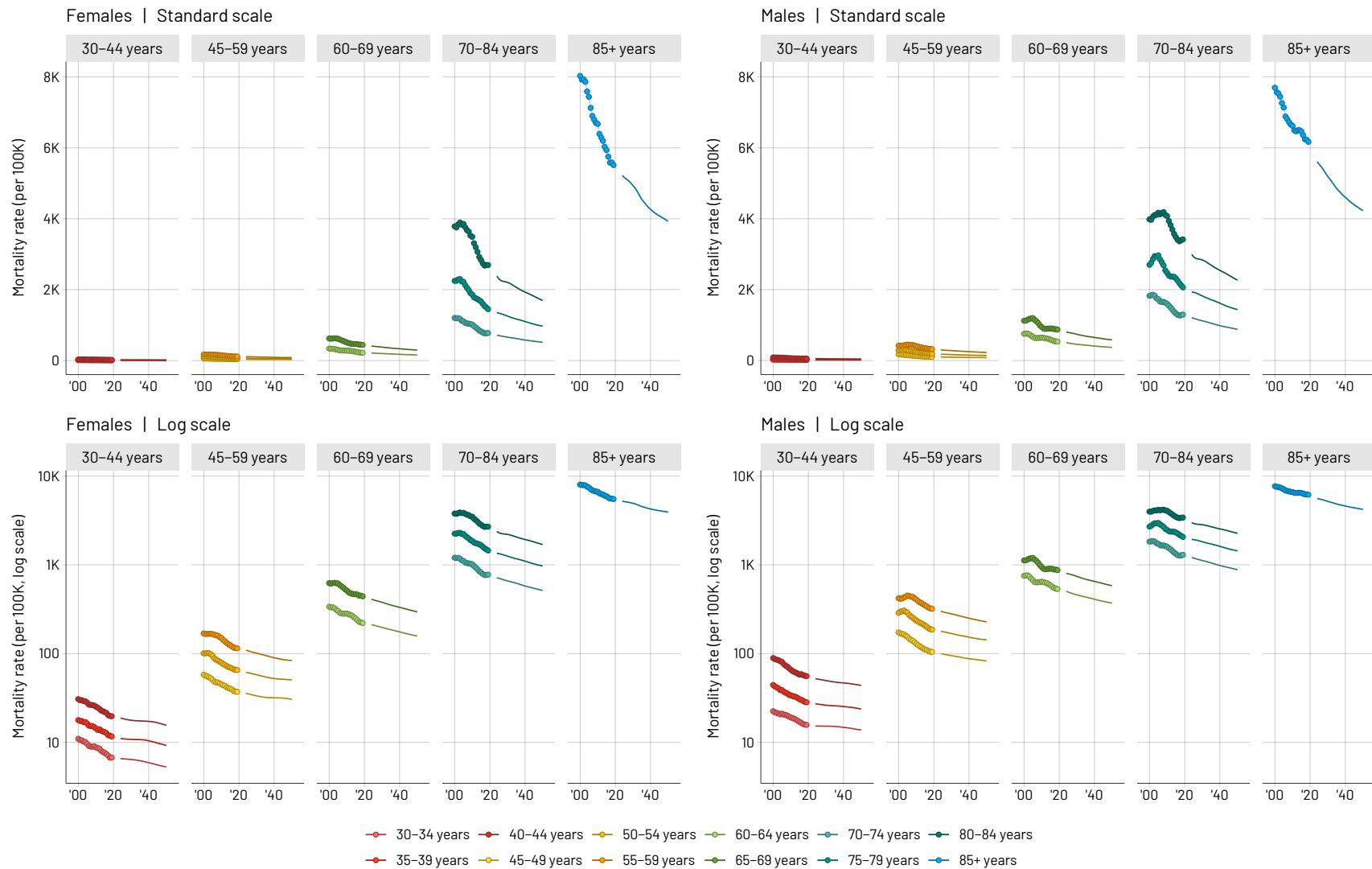


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

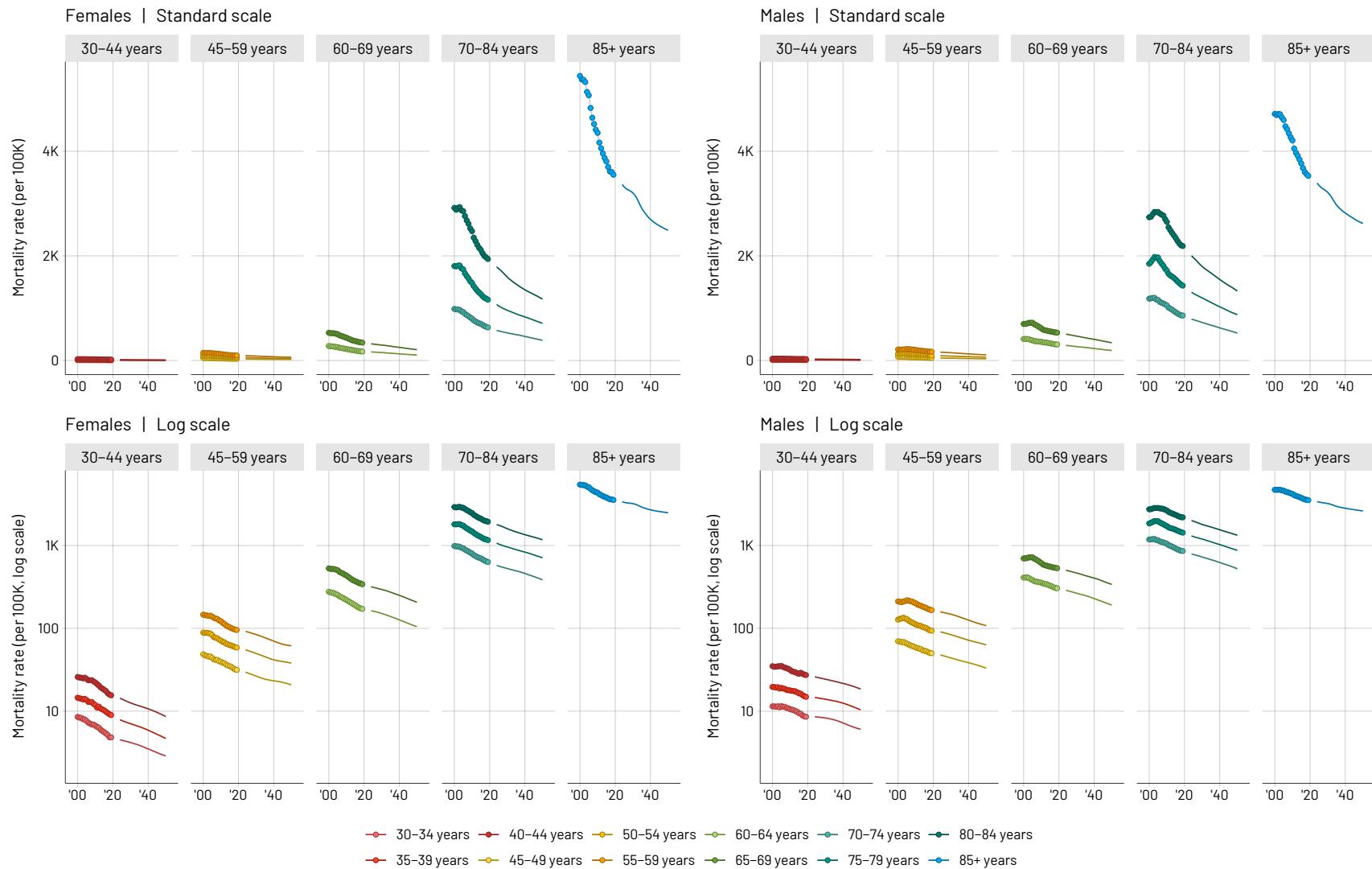
(0) Cardiovascular diseases



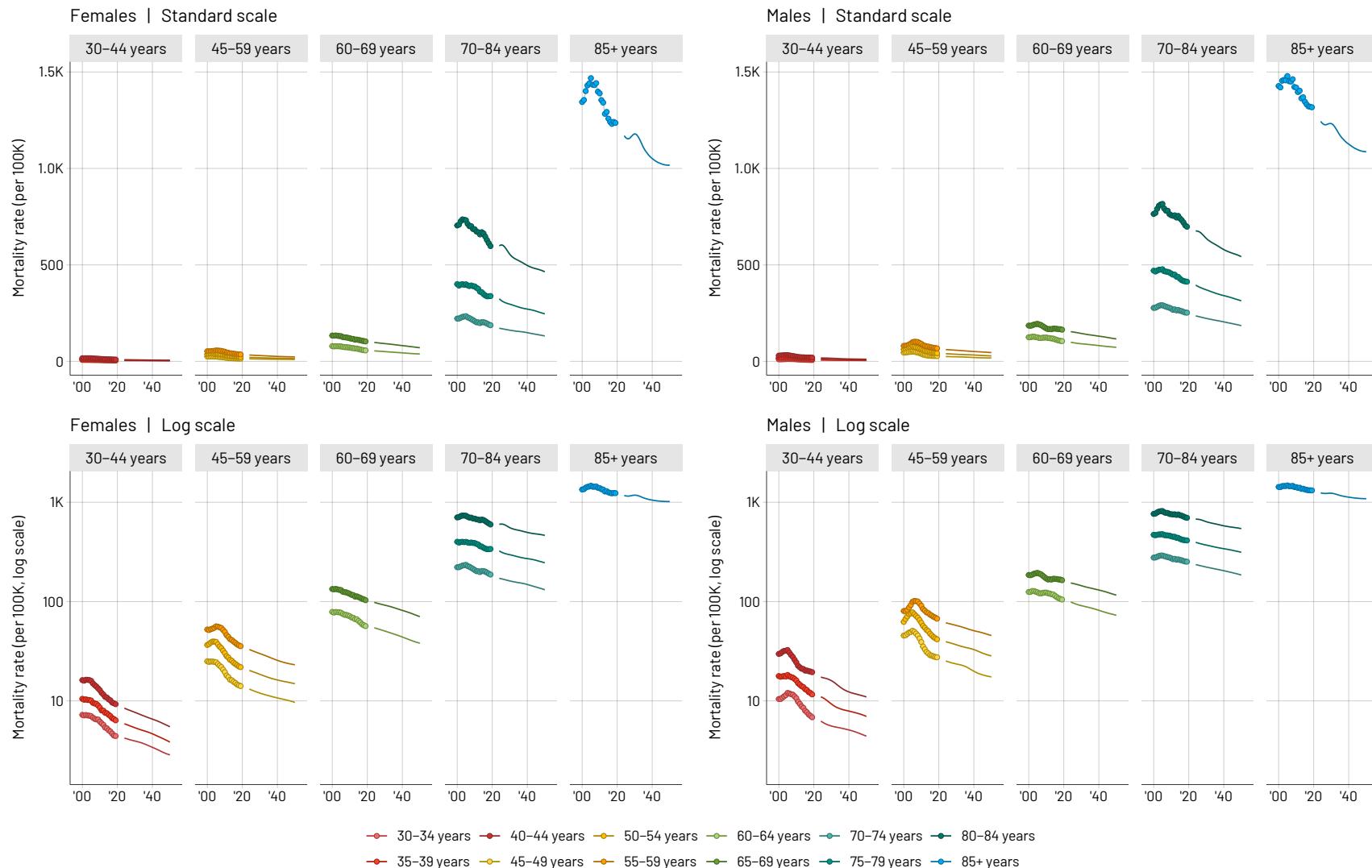
(R) Ischaemic heart disease



(S) Stroke

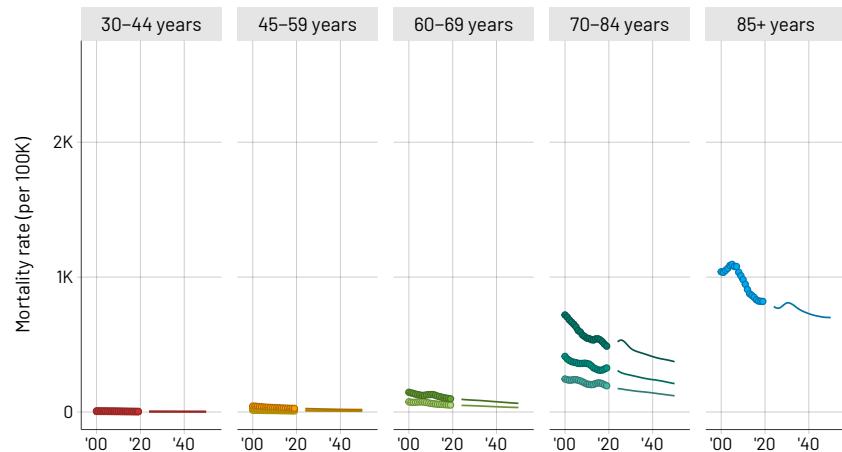


(T) Other cardiovascular diseases

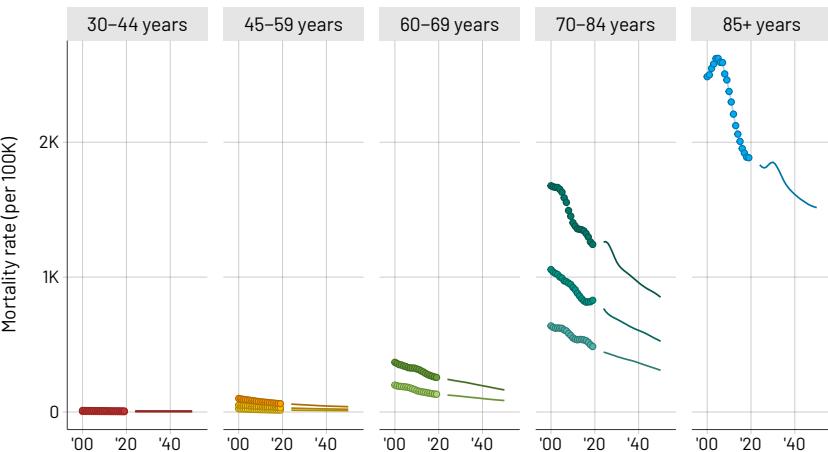


(U) Respiratory diseases

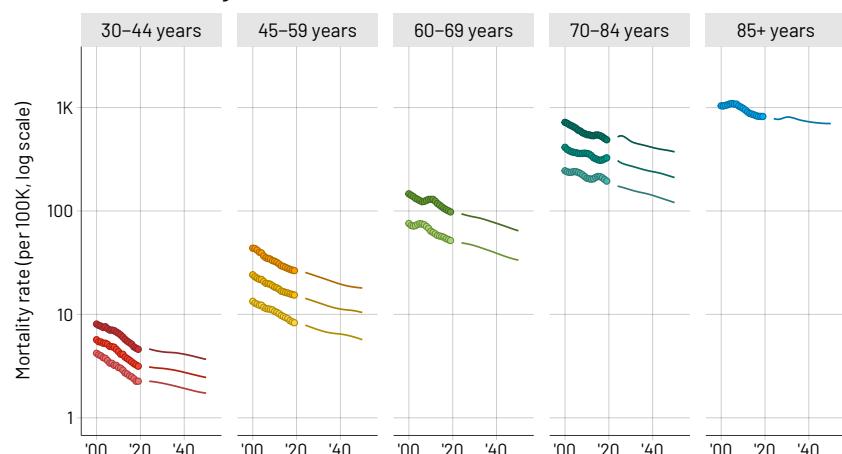
Females | Standard scale



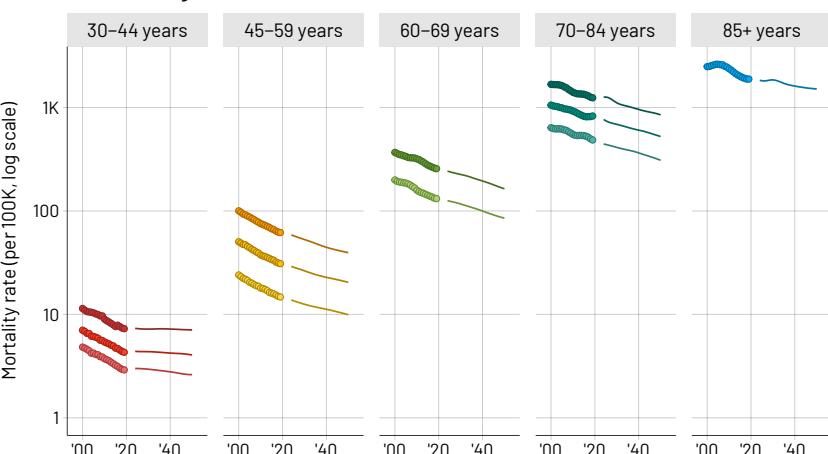
Males | Standard scale



Females | Log scale



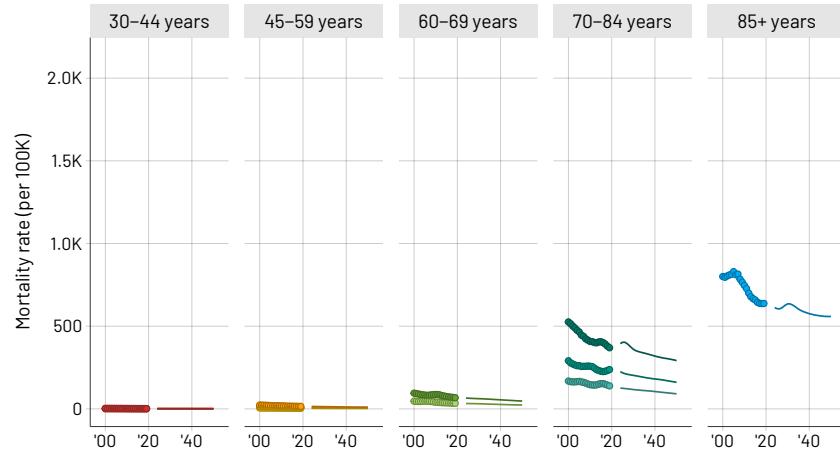
Males | Log scale



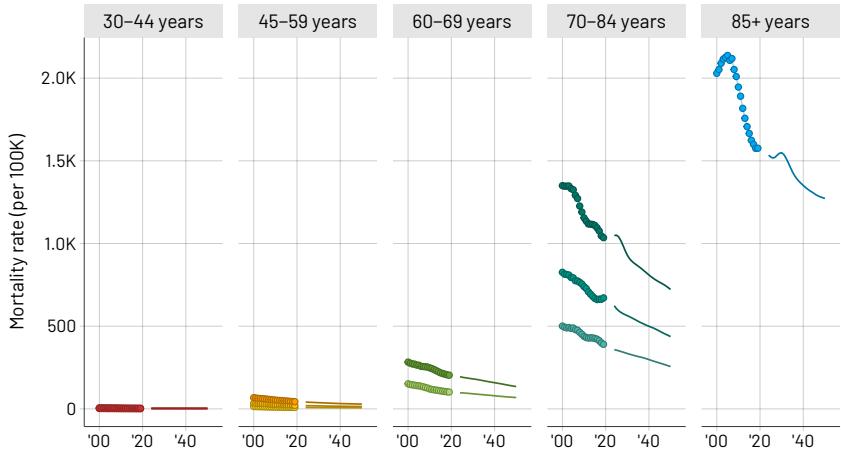
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(V) Chronic obstructive pulmonary disease

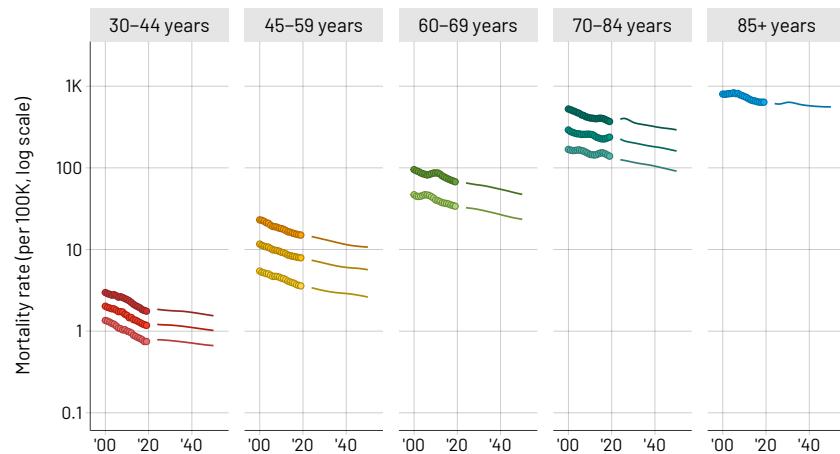
Females | Standard scale



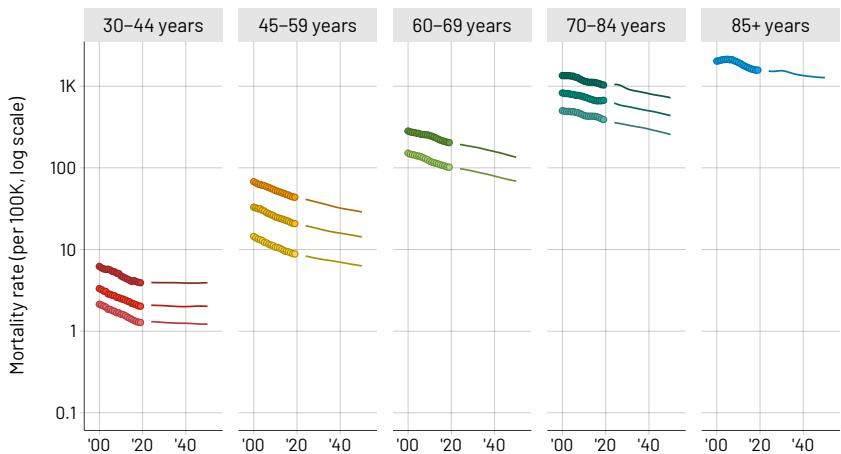
Males | Standard scale



Females | Log scale



Males | Log scale

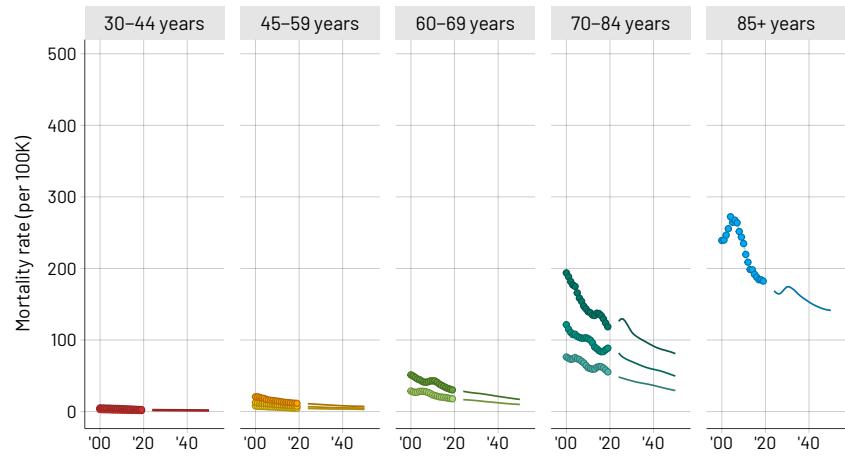


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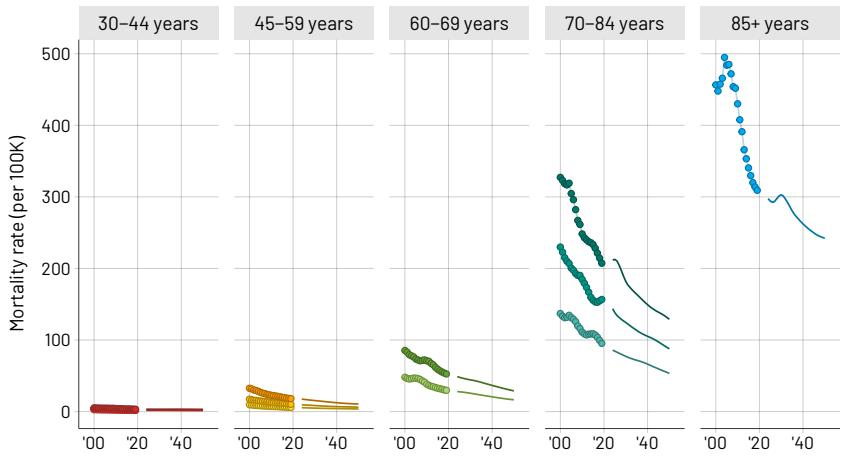
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(W) Other respiratory diseases

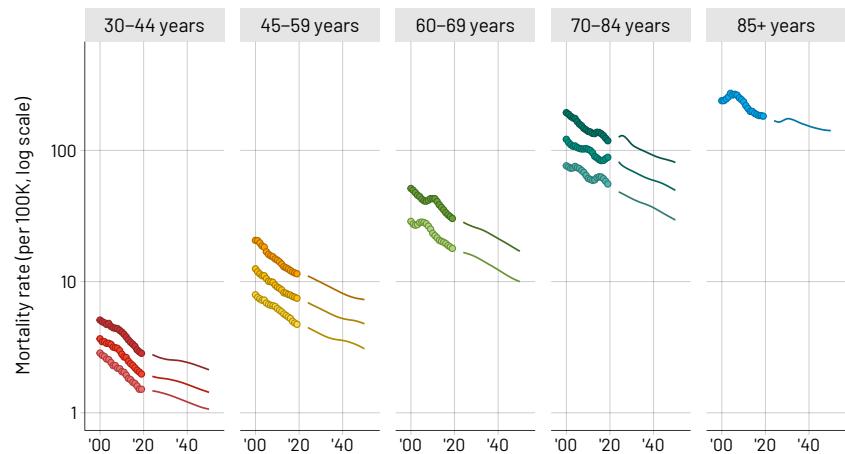
Females | Standard scale



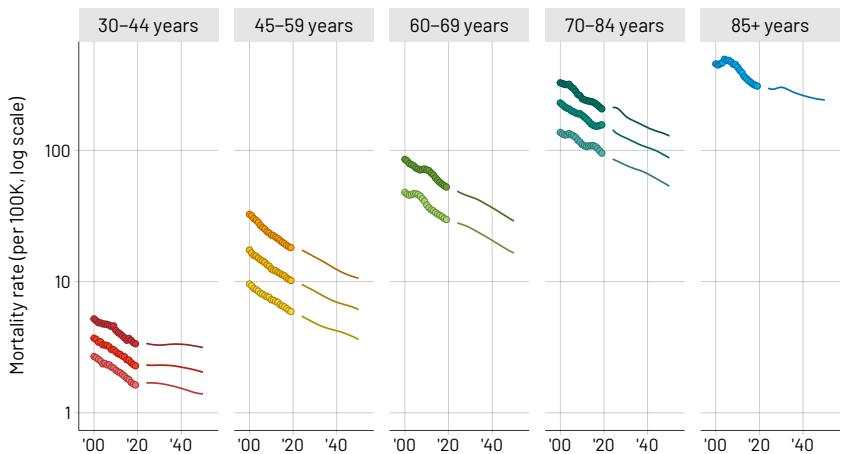
Males | Standard scale



Females | Log scale



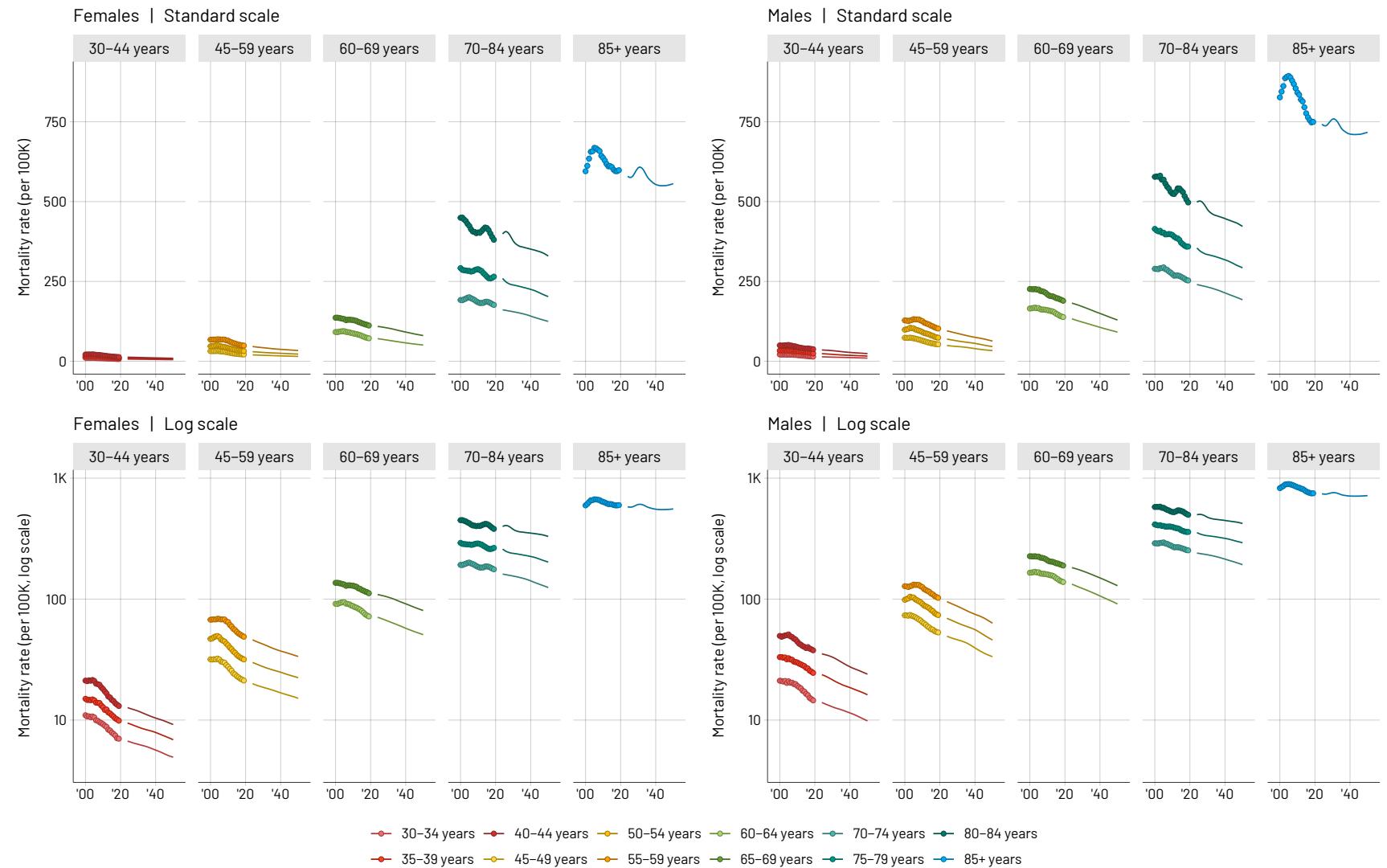
Males | Log scale



Legend:

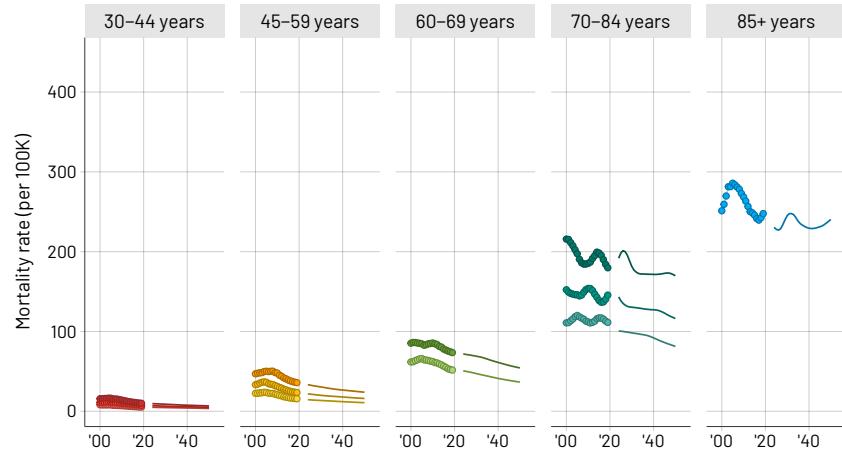
- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

(X) Digestive diseases

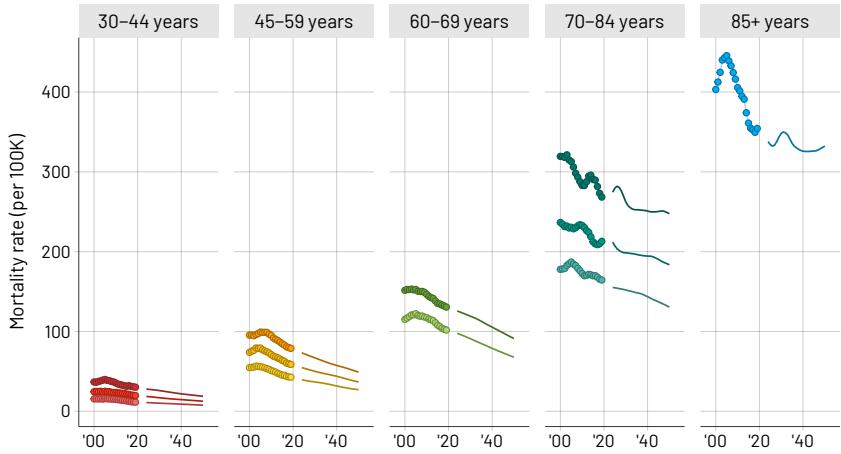


(Y) Cirrhosis of the liver

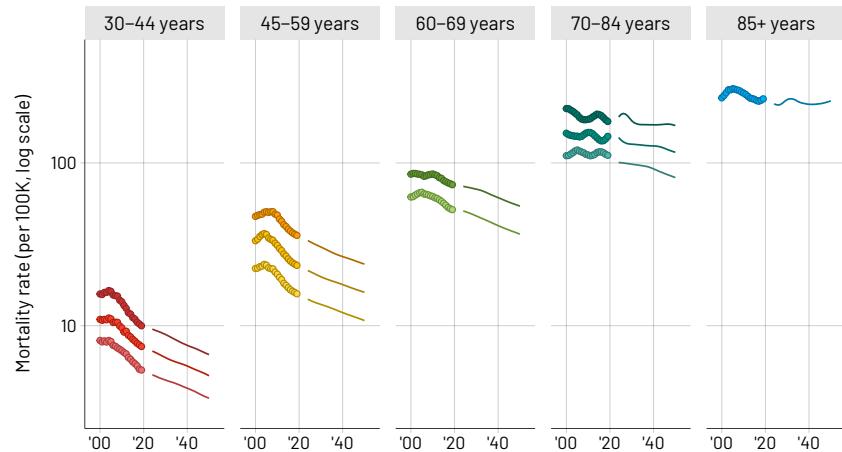
Females | Standard scale



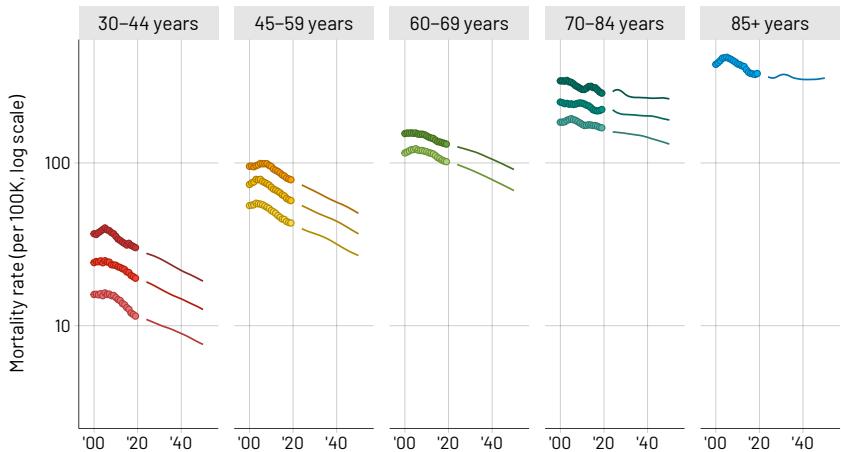
Males | Standard scale



Females | Log scale



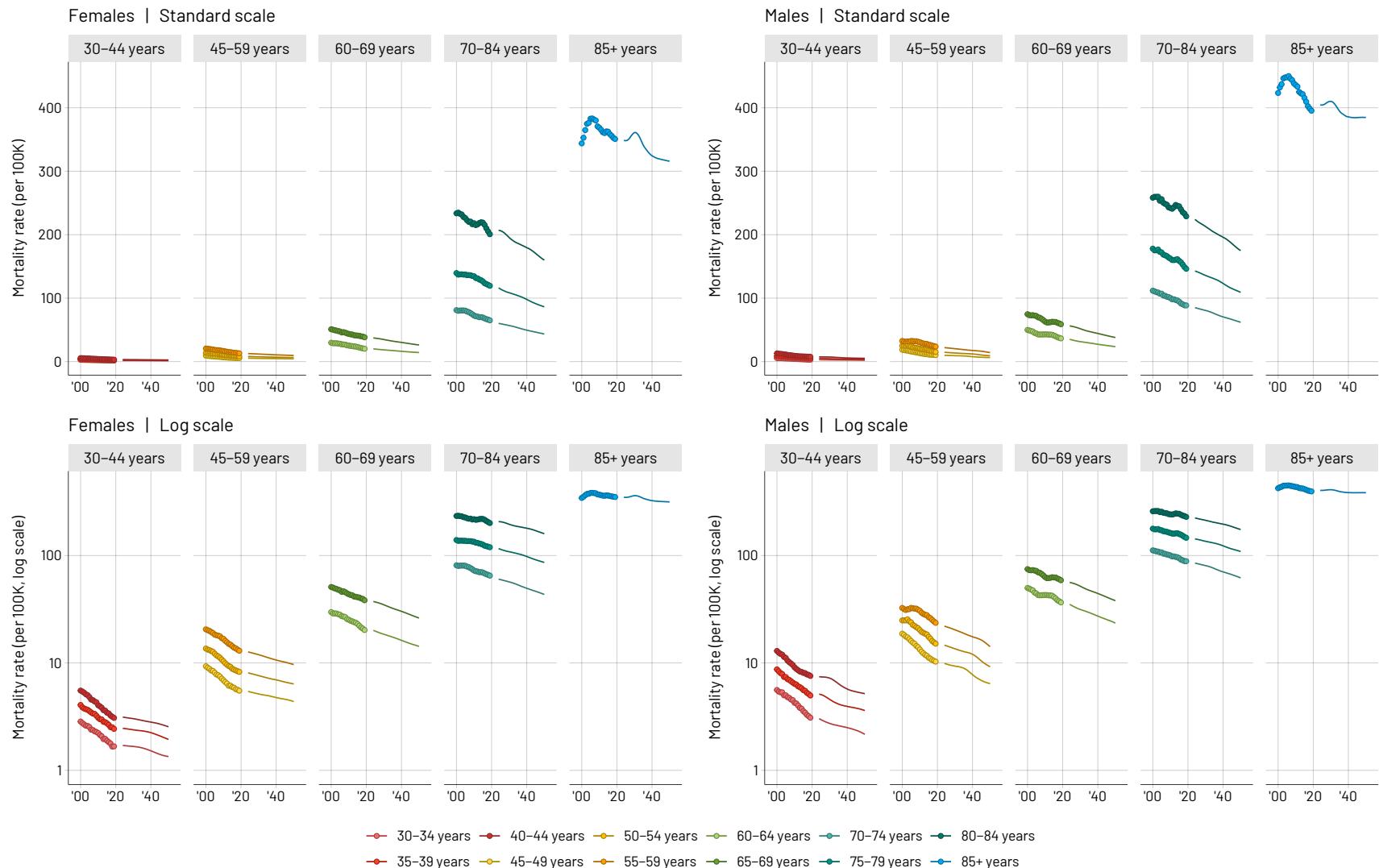
Males | Log scale



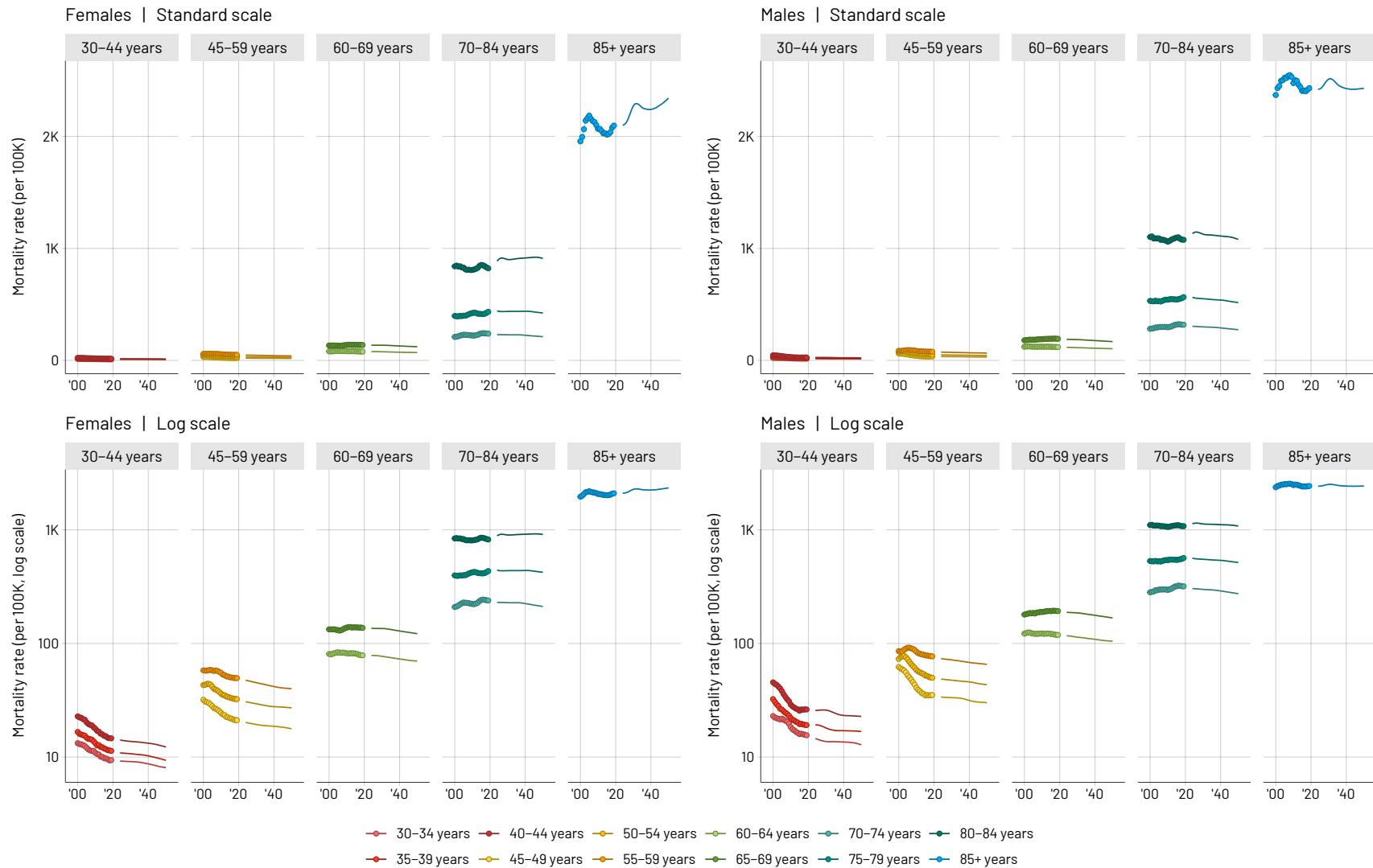
Legend:

- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

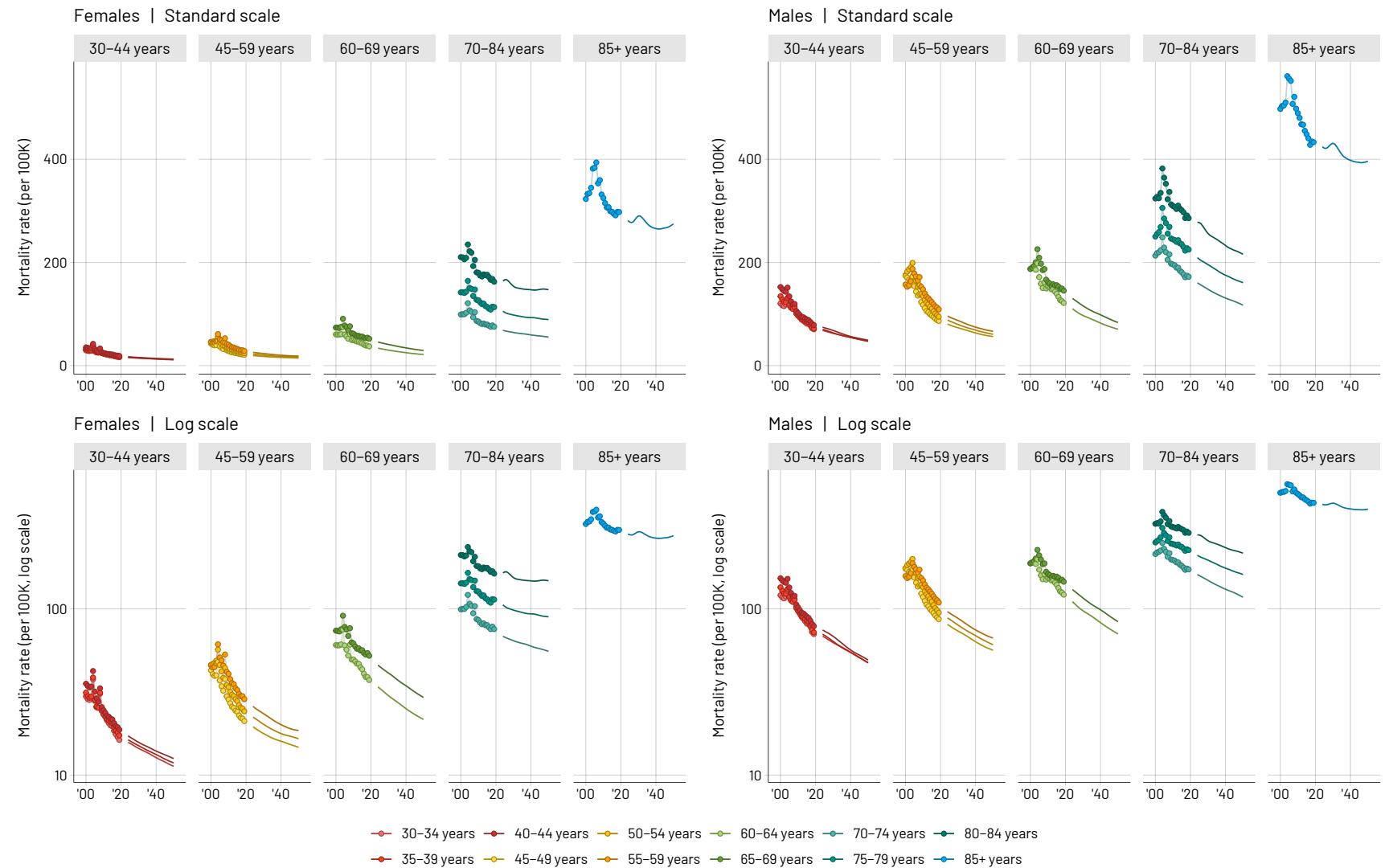
(Z) Other digestive diseases



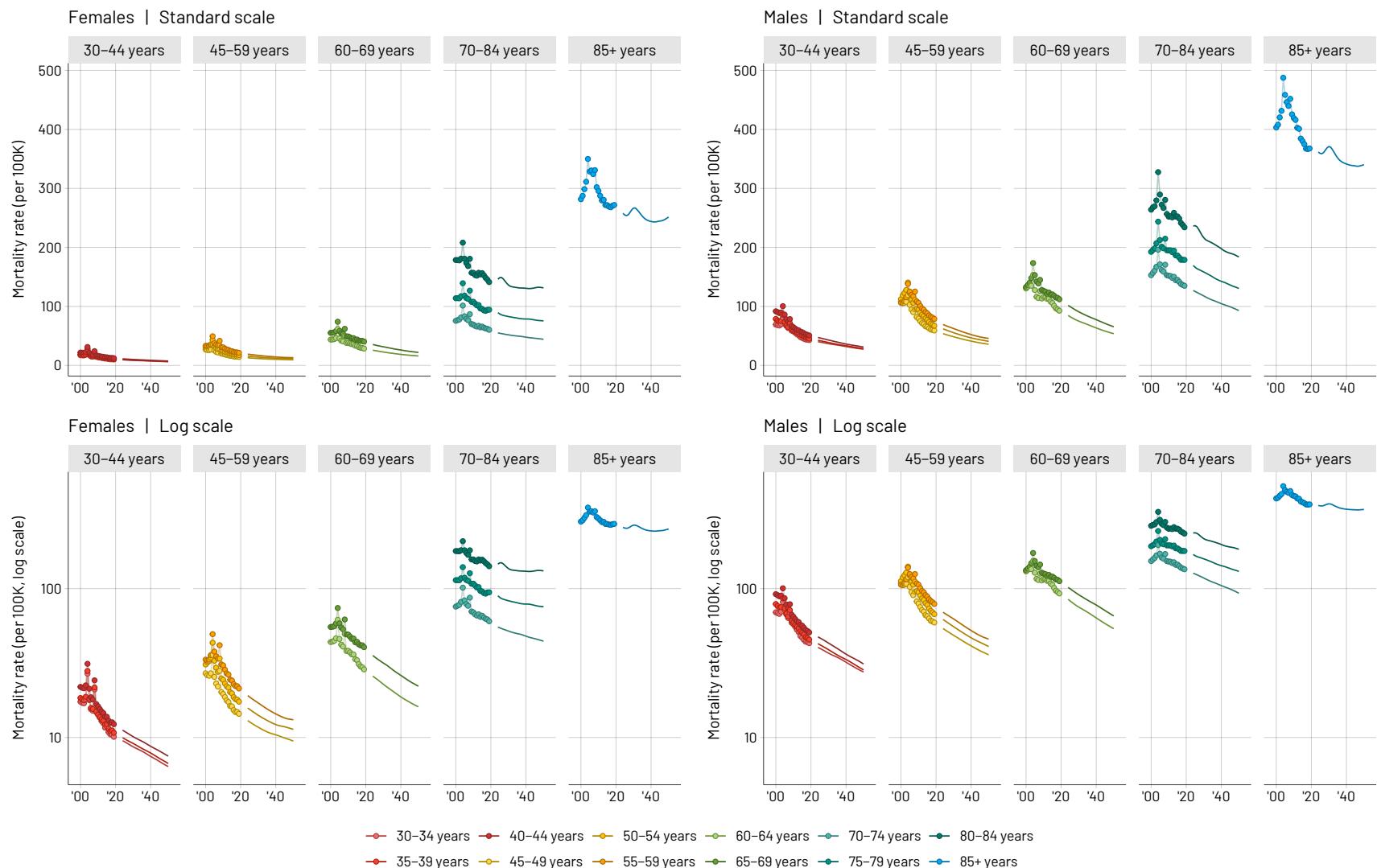
(AA) Other noncommunicable diseases



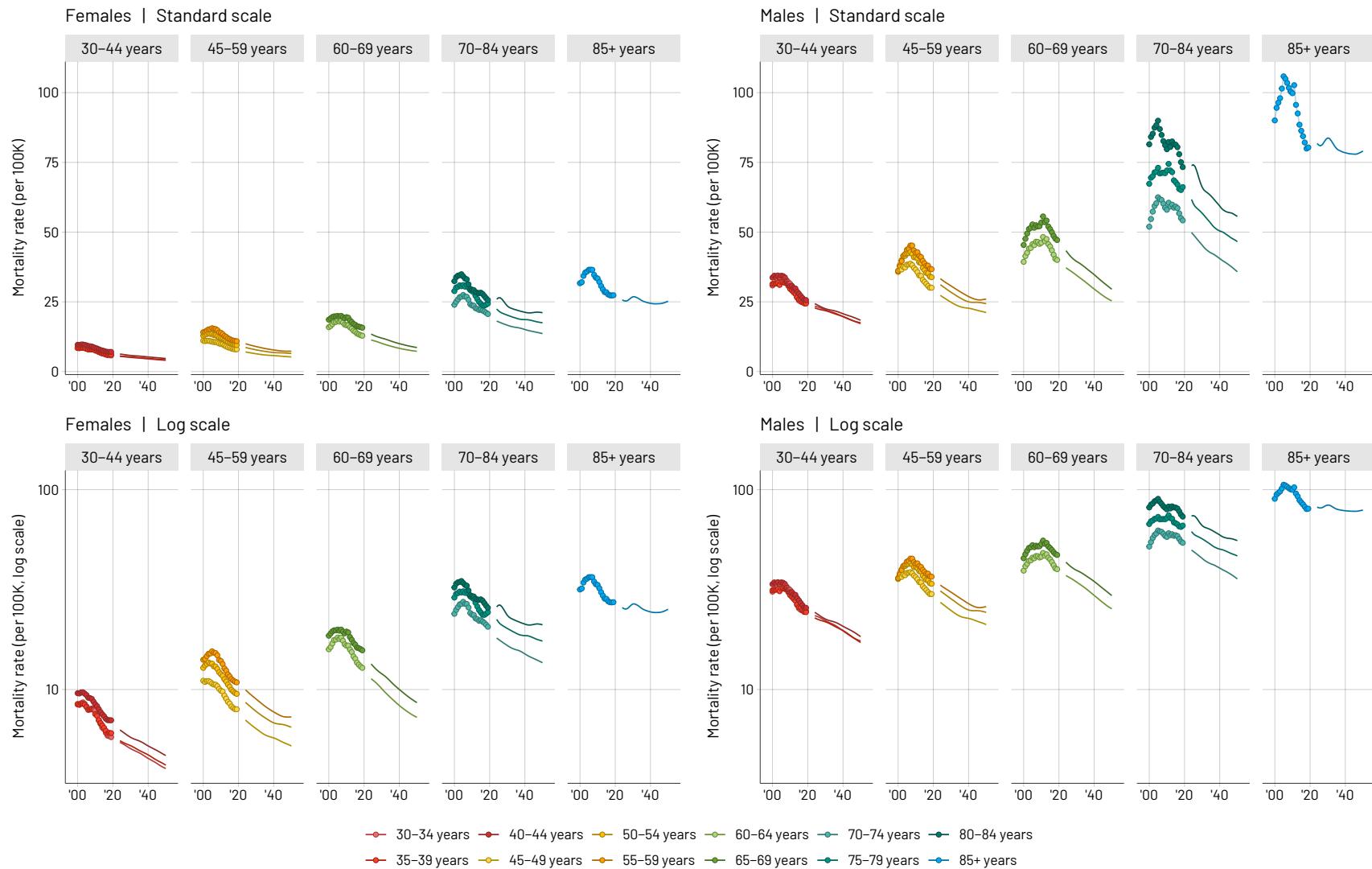
(AB) Injuries



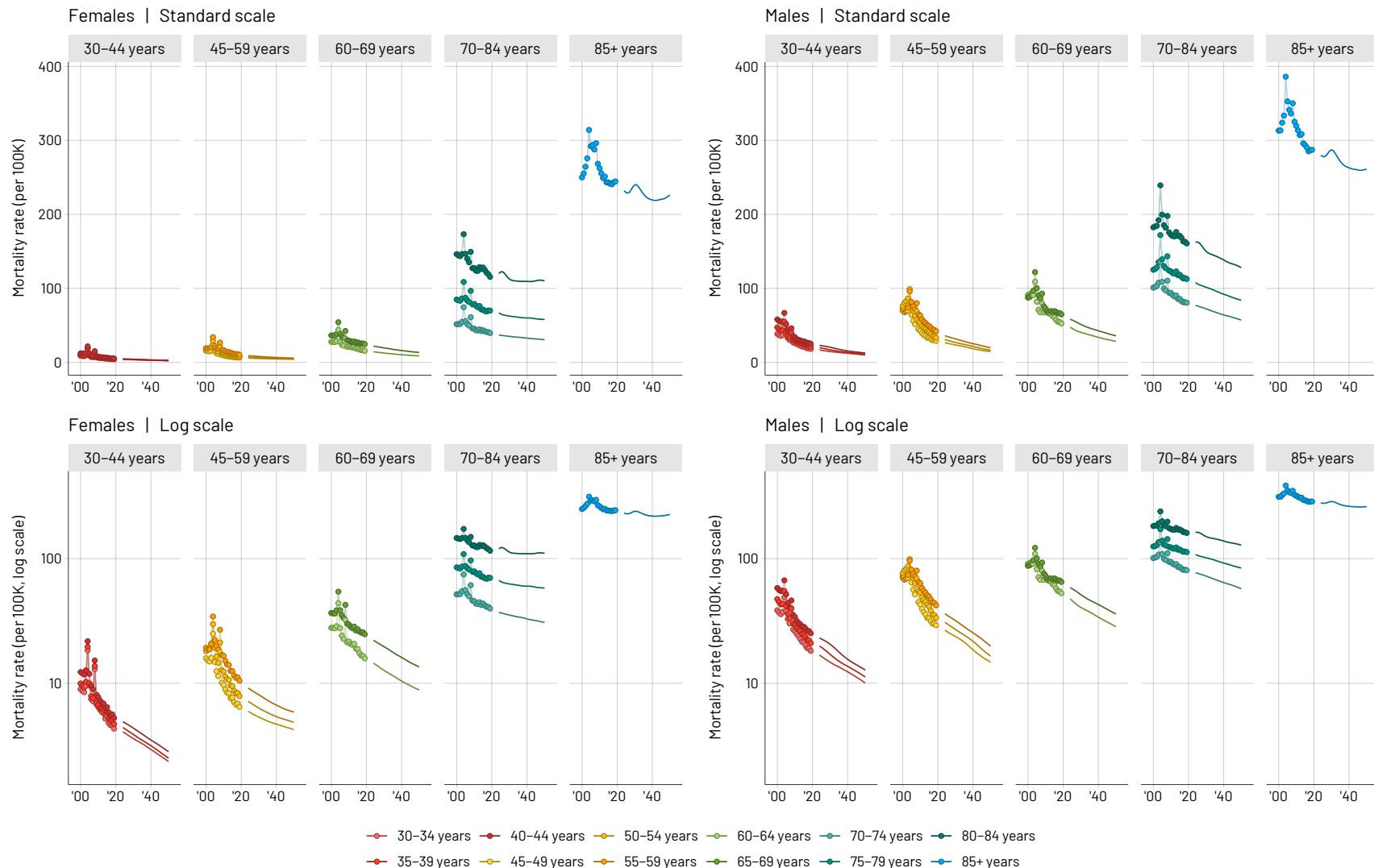
(AC) Unintentional injuries



(AD) Road injury

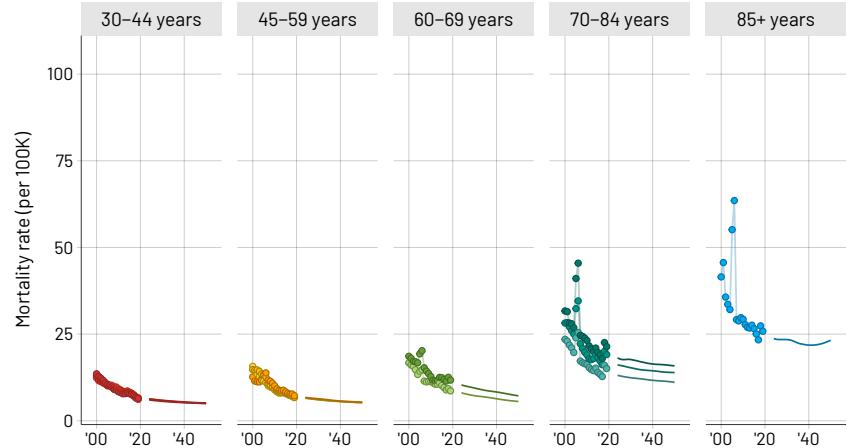


(AE) Other unintentional injuries

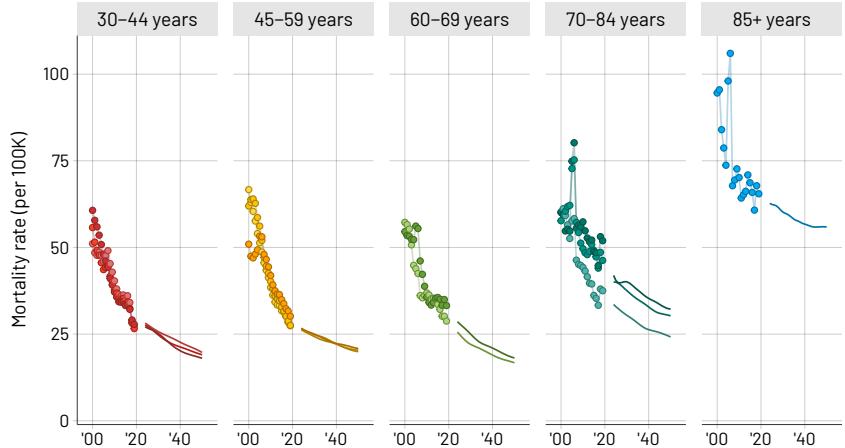


(AF) Intentional injuries

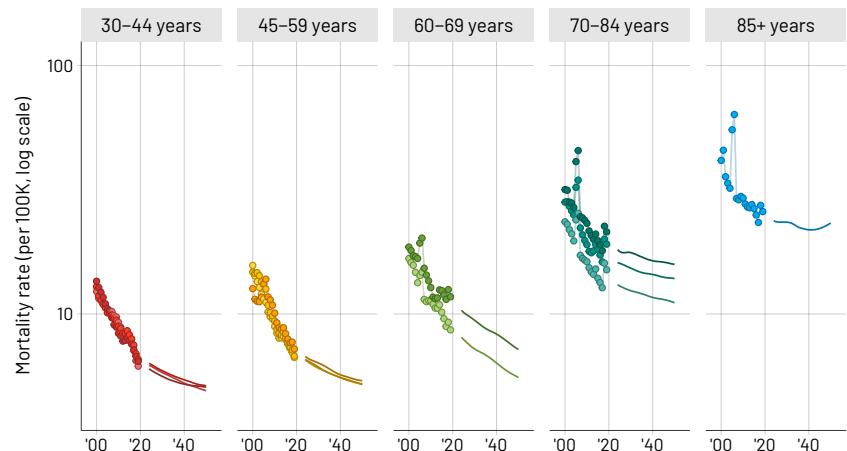
Females | Standard scale



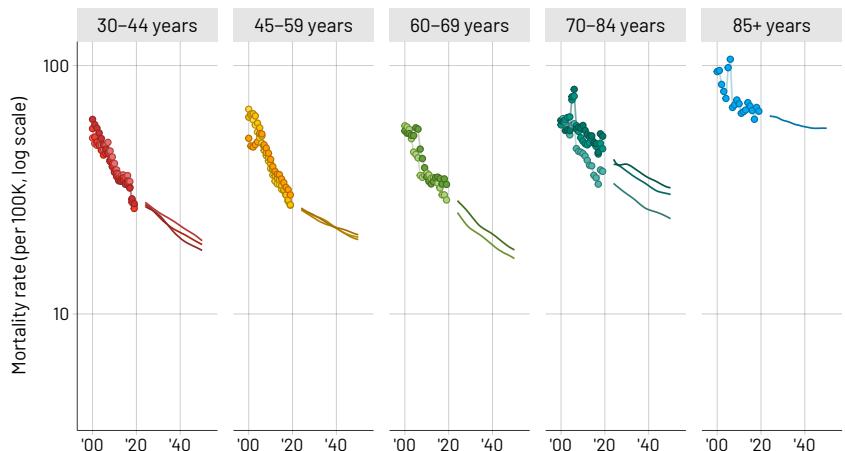
Males | Standard scale



Females | Log scale



Males | Log scale



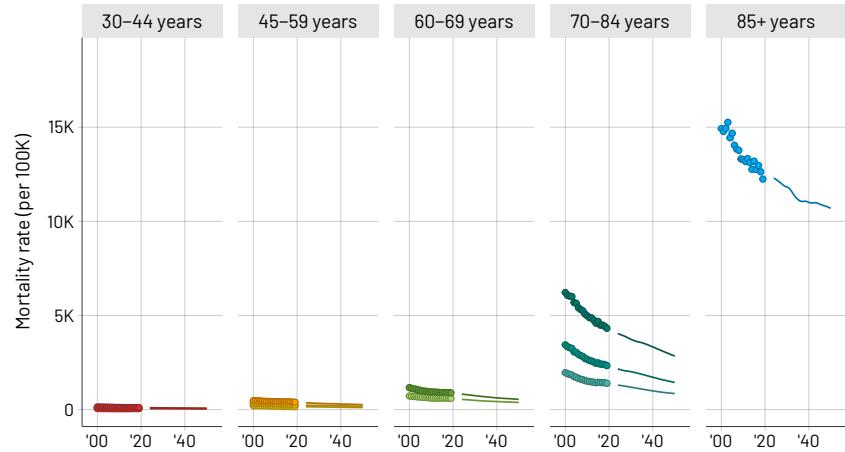
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

Figure S4. Regional mortality projections: High-income

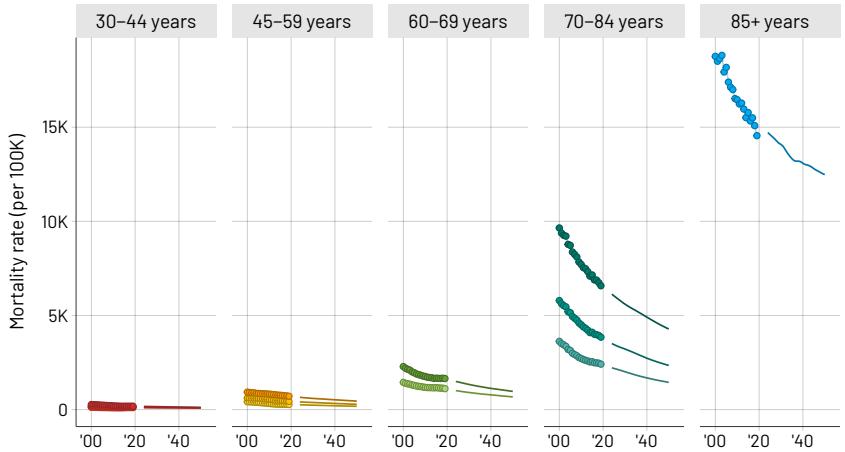
Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

(A) All causes

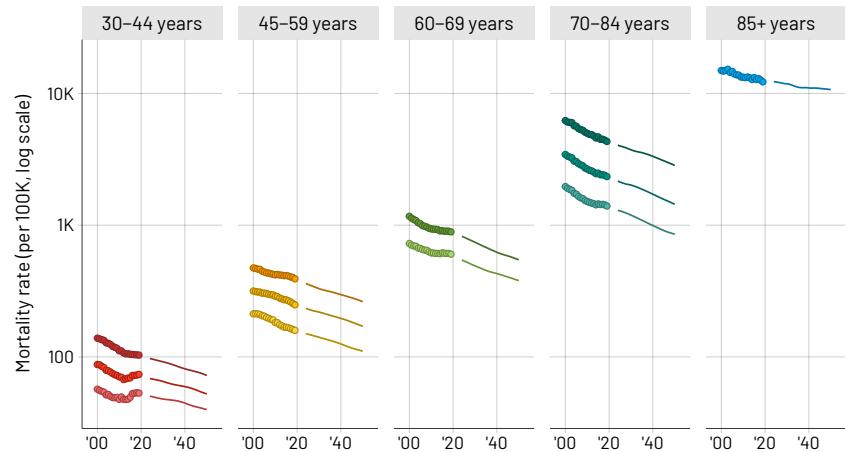
Females | Standard scale



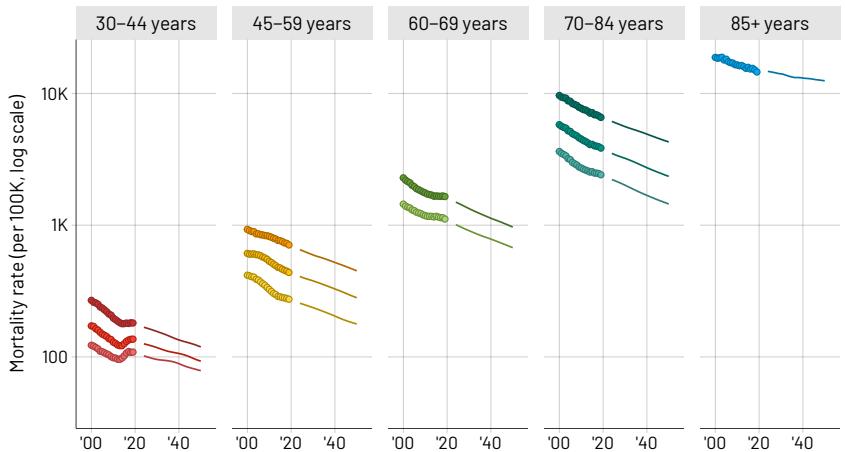
Males | Standard scale



Females | Log scale

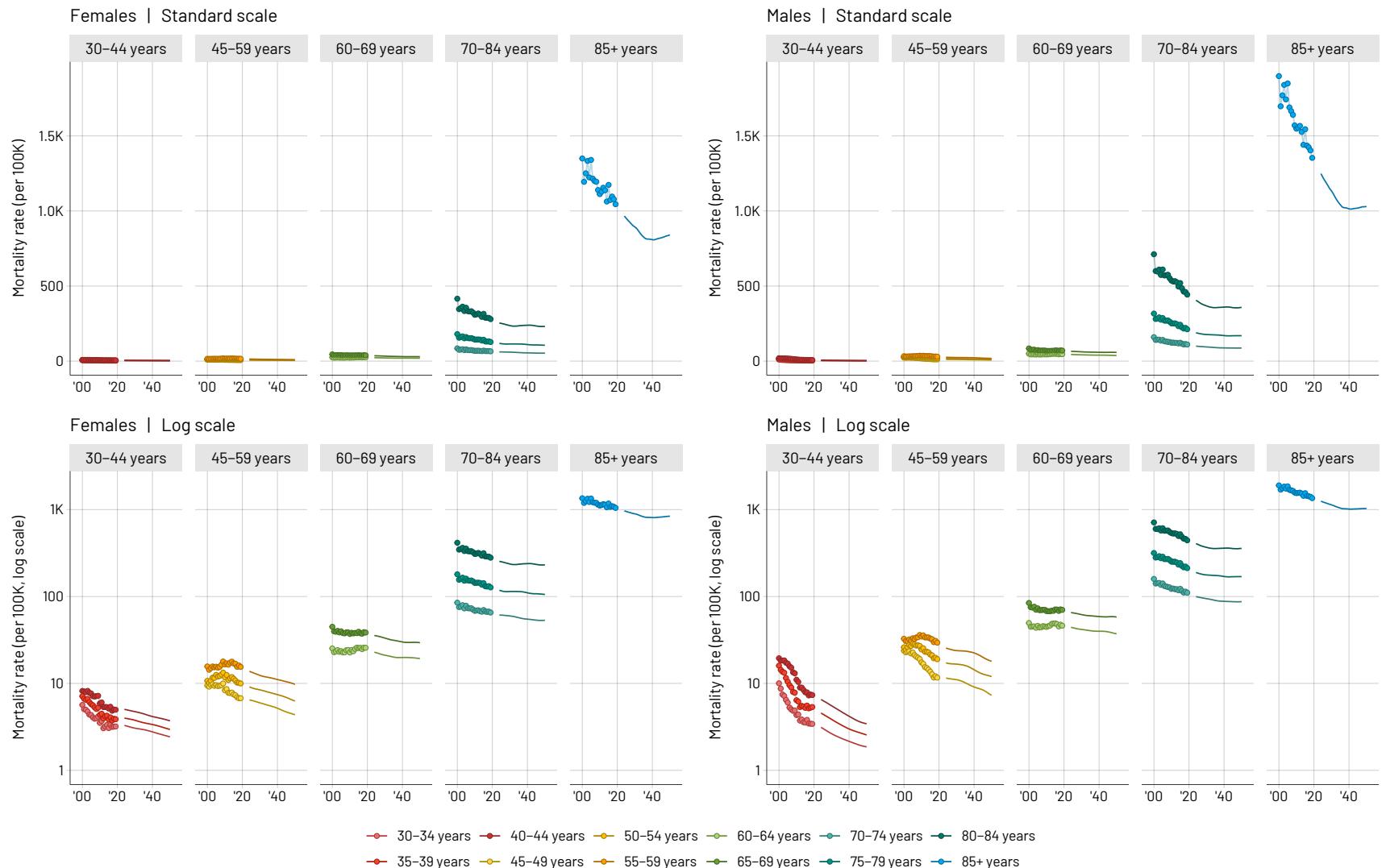


Males | Log scale

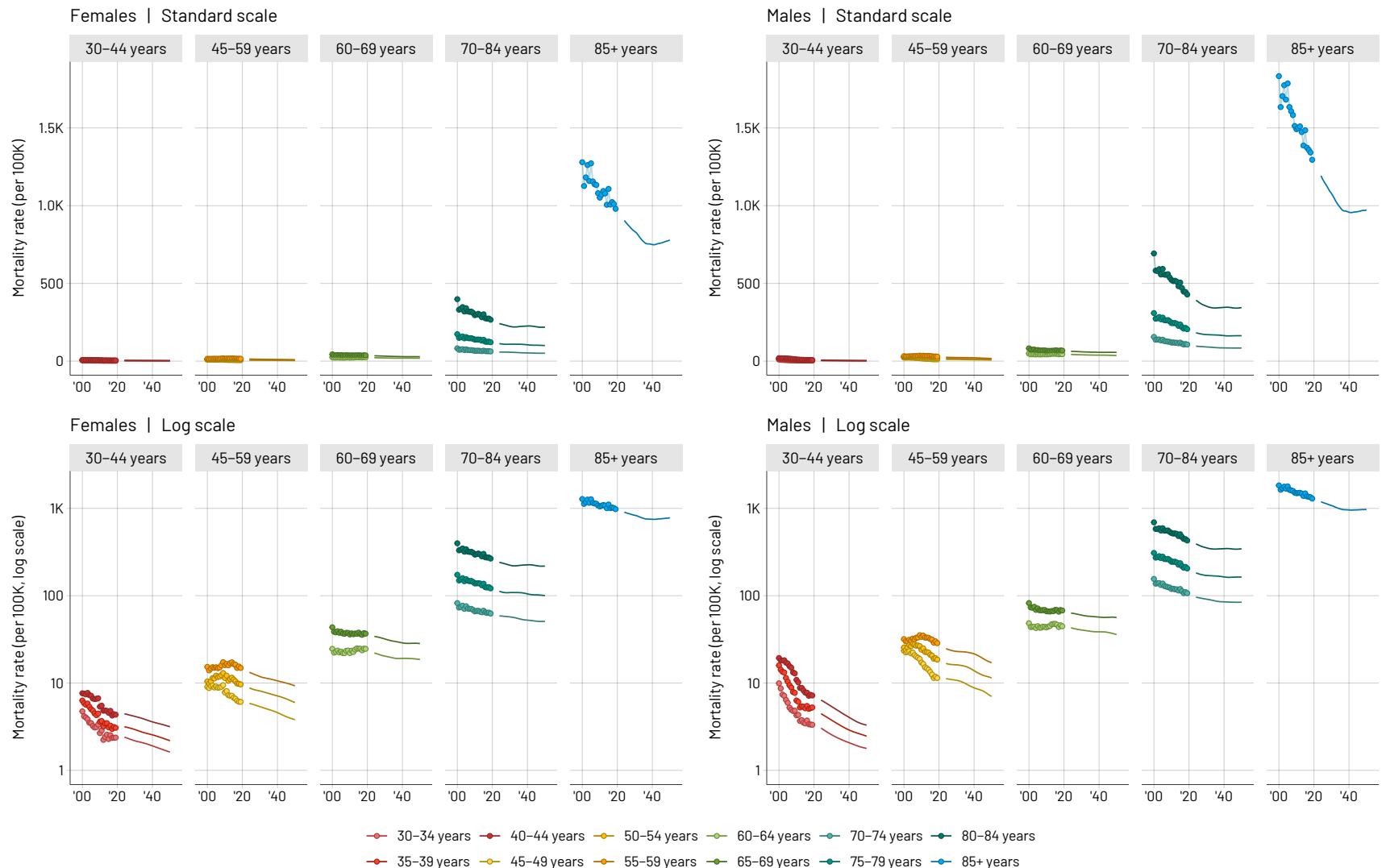


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

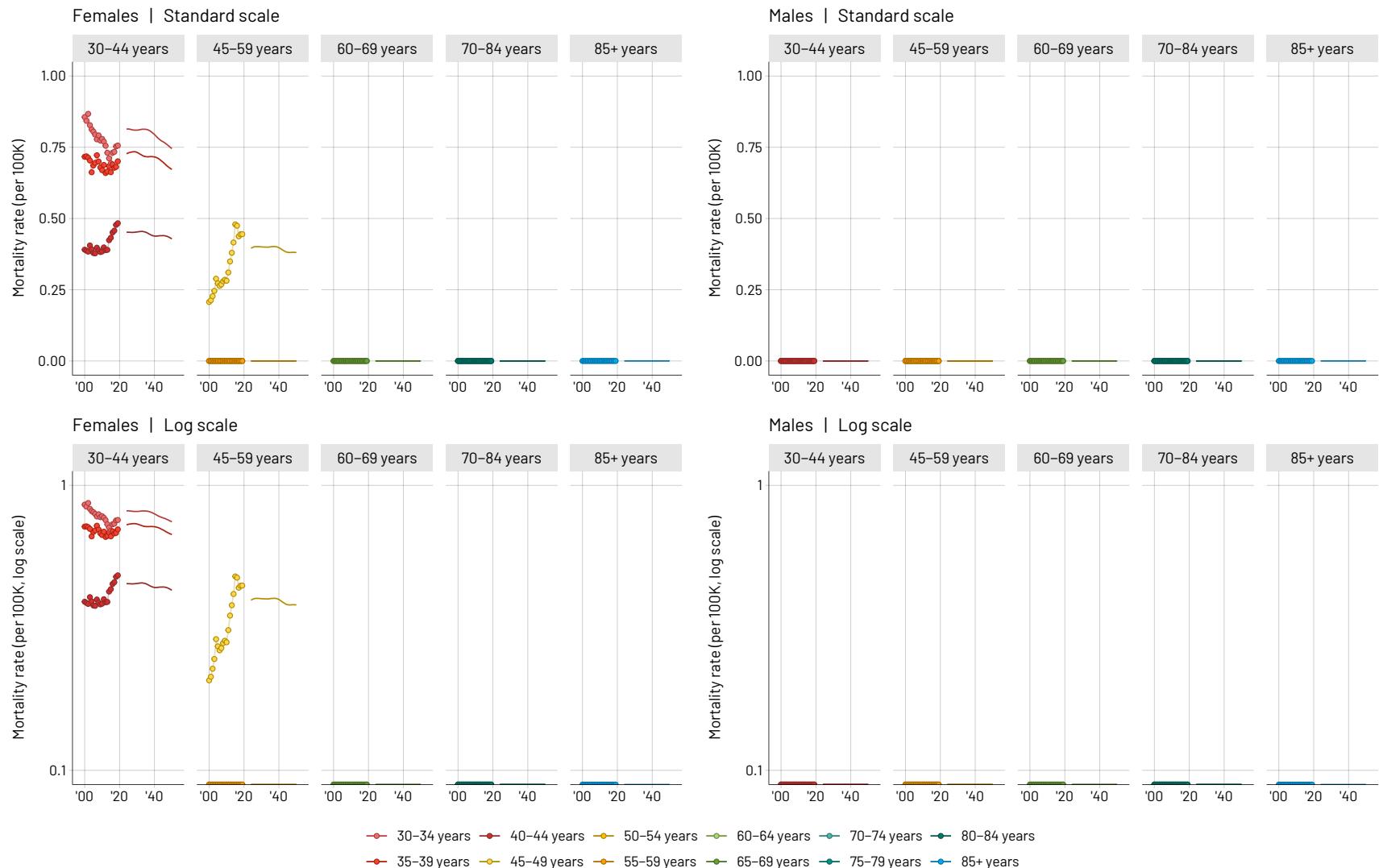
(B) Communicable, maternal, perinatal and nutritional conditions



(C) Infectious and parasitic diseases

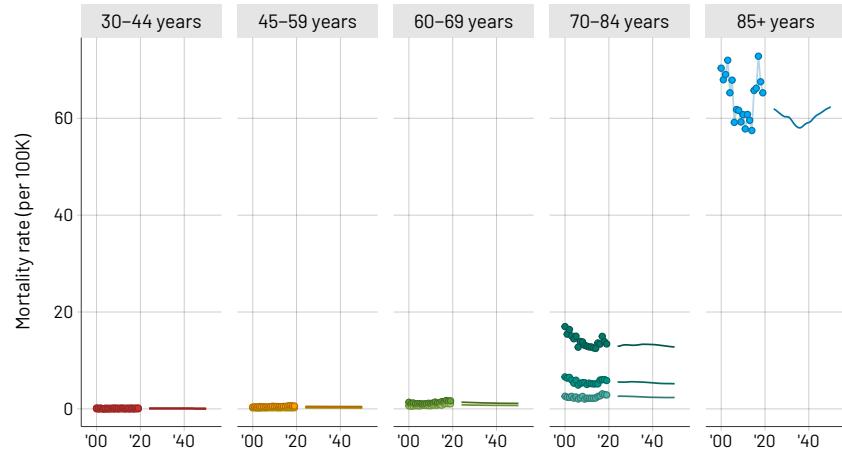


(D) Maternal and neonatal conditions

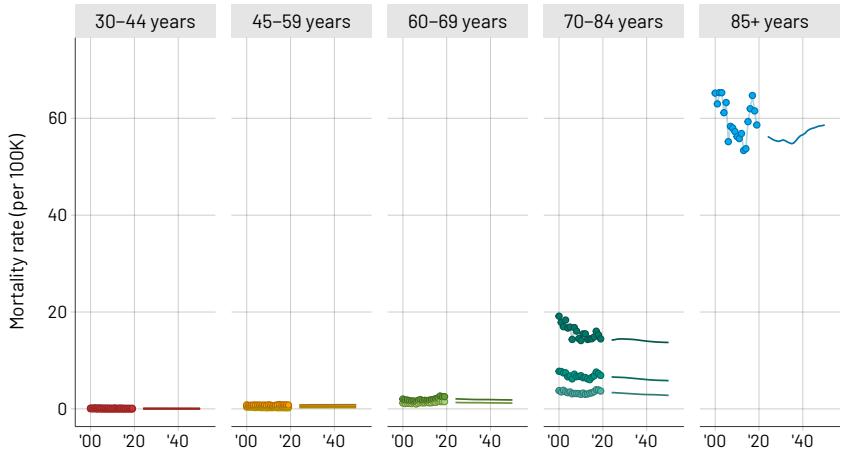


(E) Nutritional deficiencies

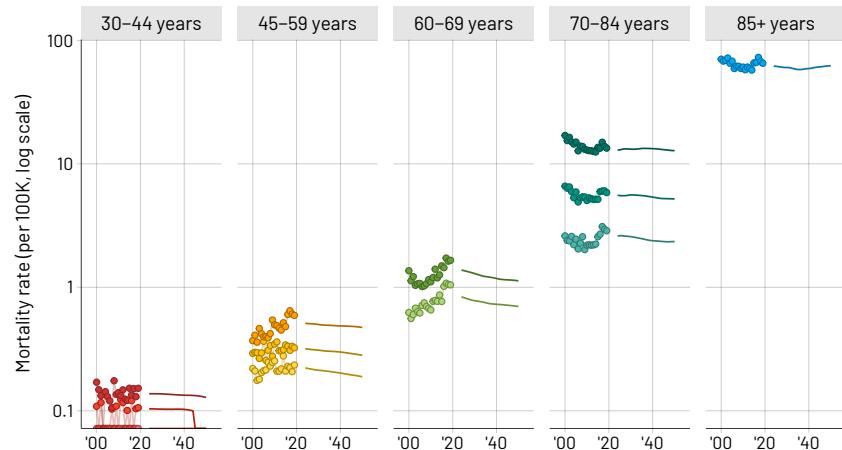
Females | Standard scale



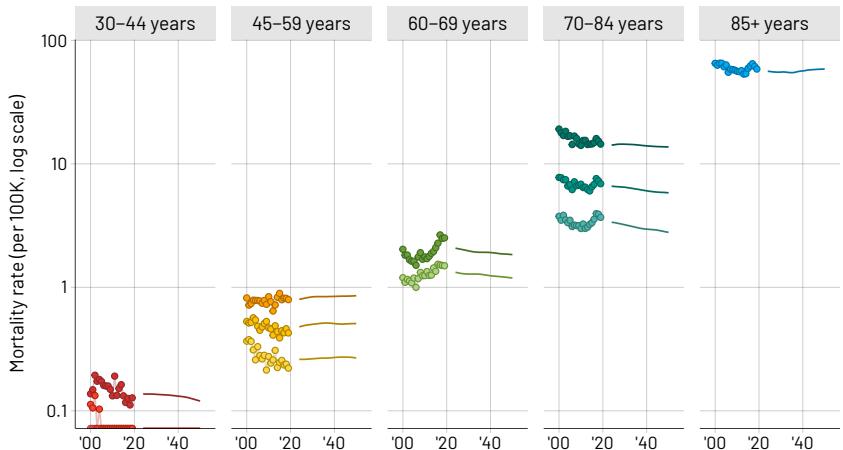
Males | Standard scale



Females | Log scale

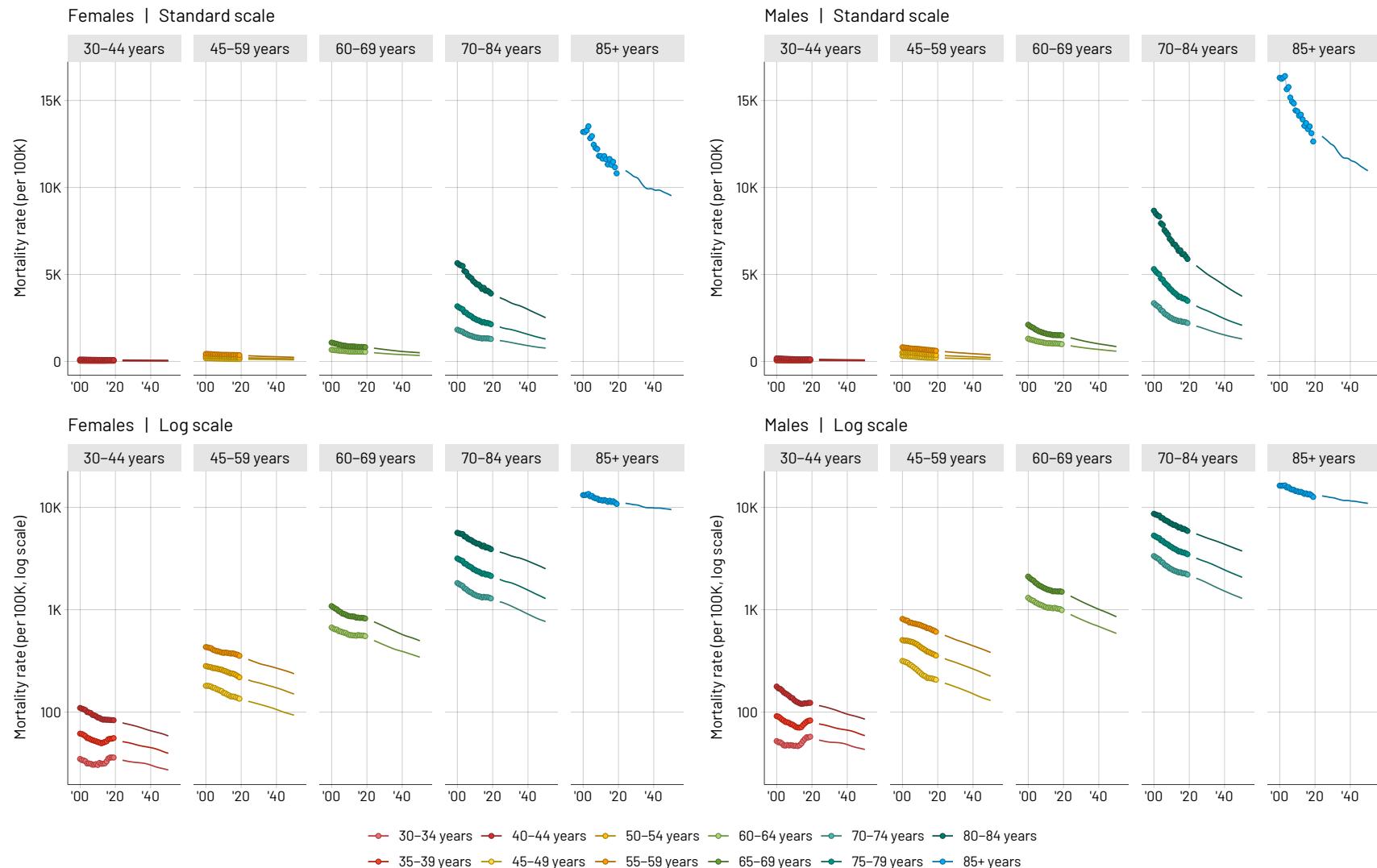


Males | Log scale



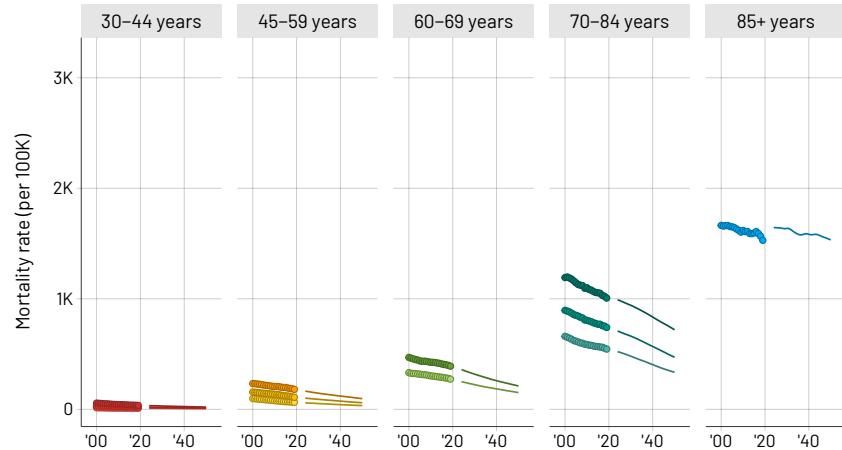
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(F) Noncommunicable diseases

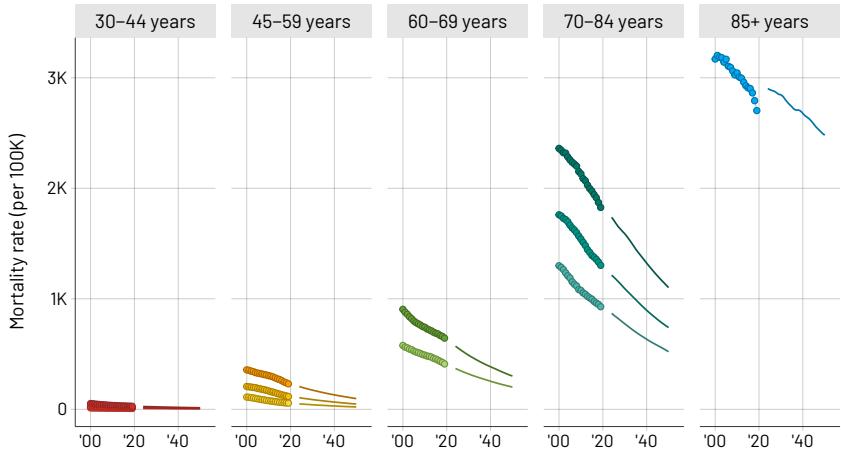


(G) Malignant neoplasms

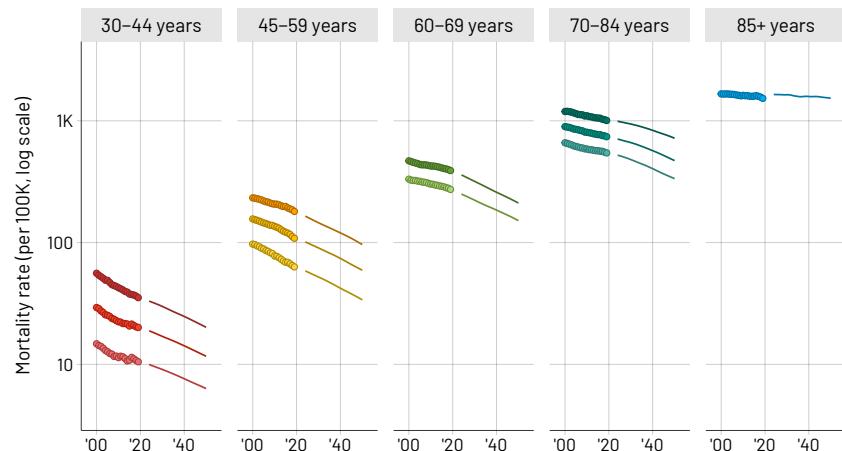
Females | Standard scale



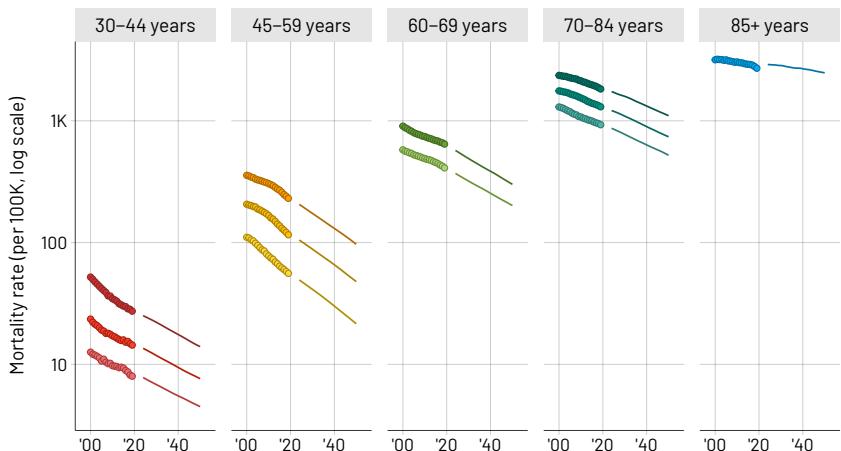
Males | Standard scale



Females | Log scale



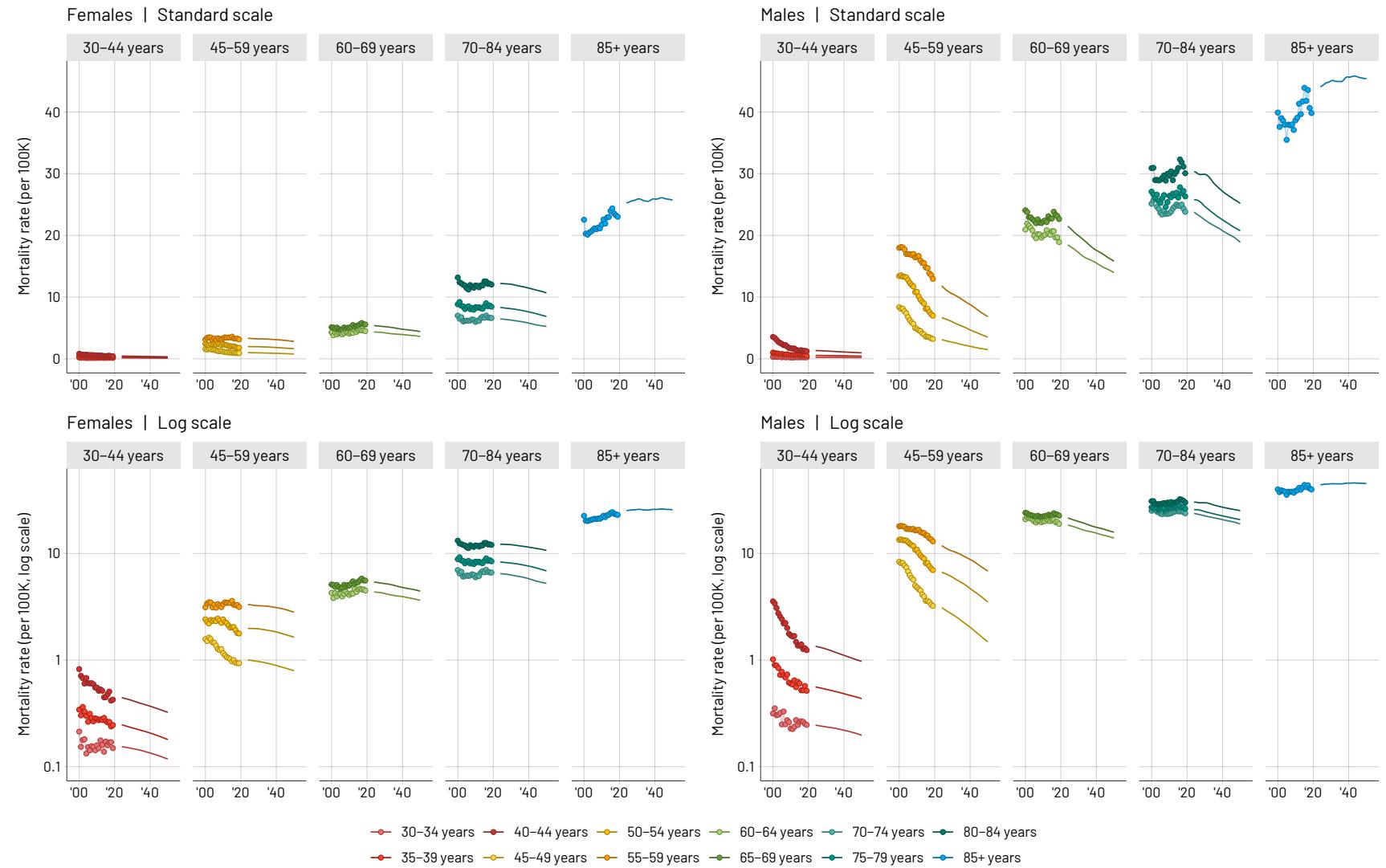
Males | Log scale



Legend:

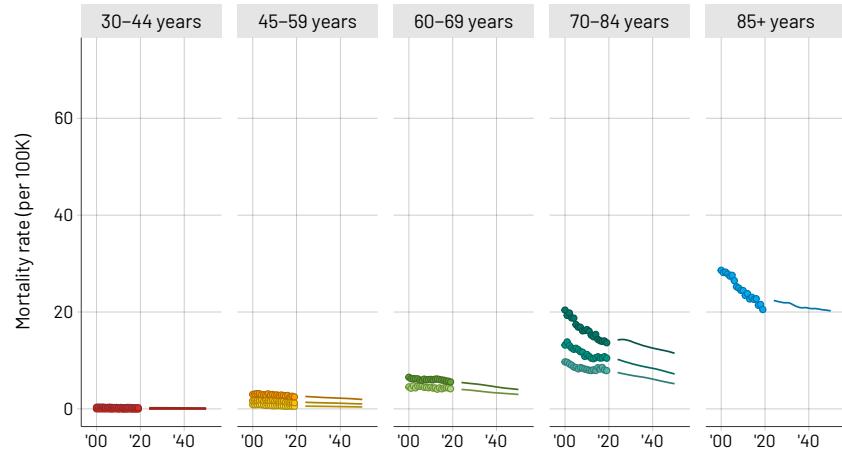
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(H) Mouth and oropharynx cancers

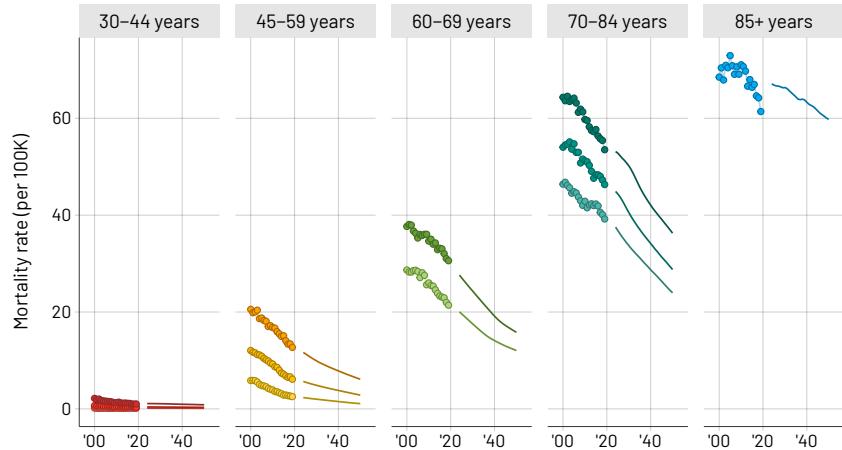


(I) Oesophagus cancer

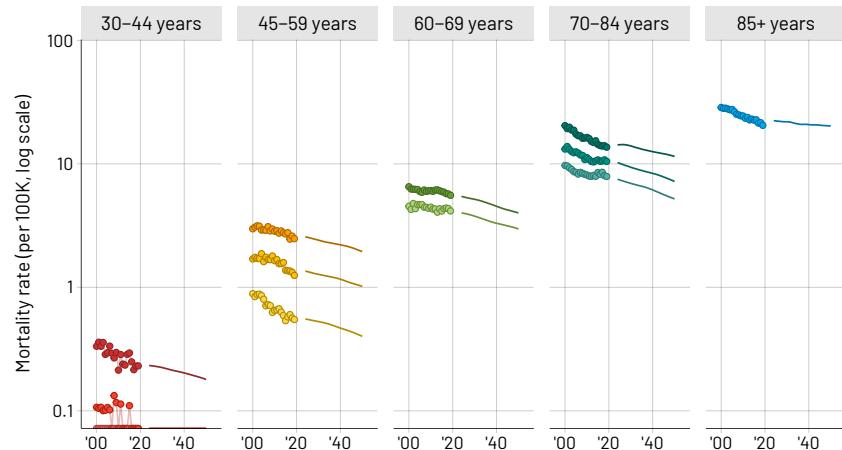
Females | Standard scale



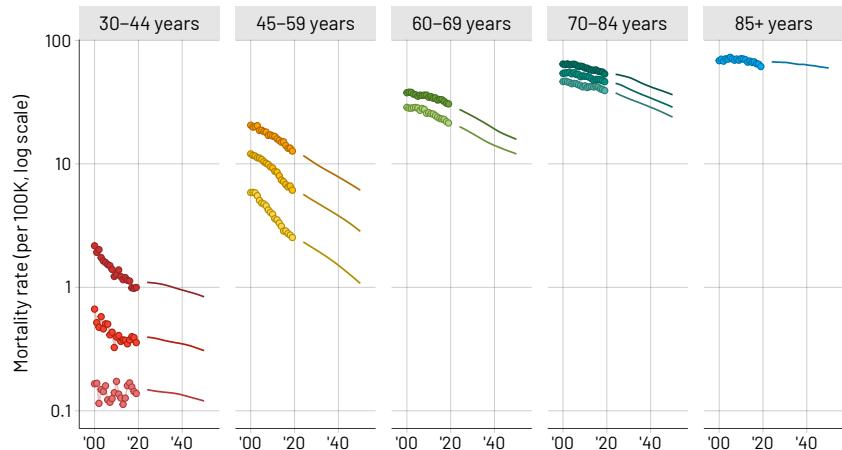
Males | Standard scale



Females | Log scale



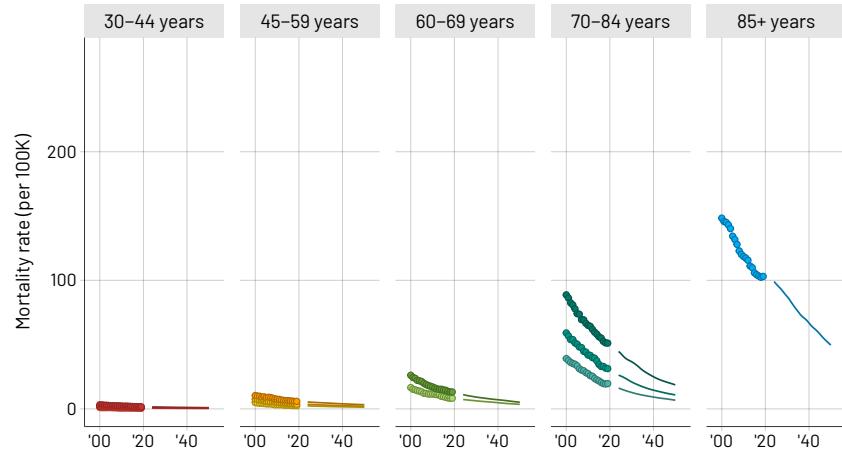
Males | Log scale



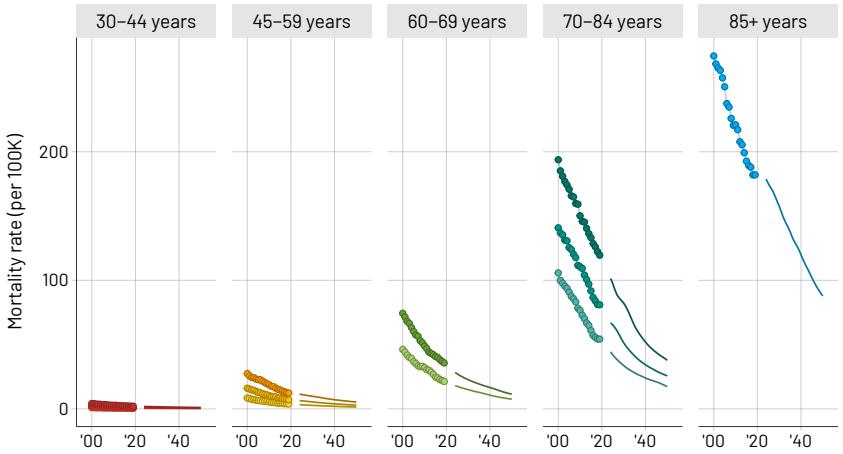
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(J) Stomach cancer

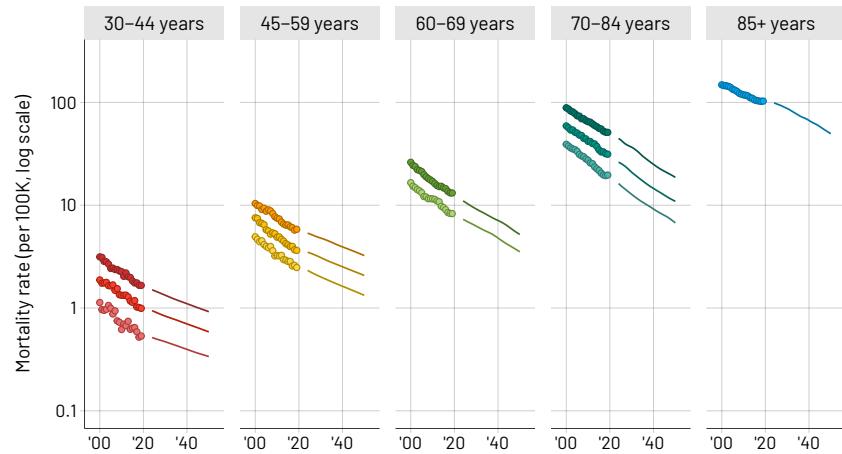
Females | Standard scale



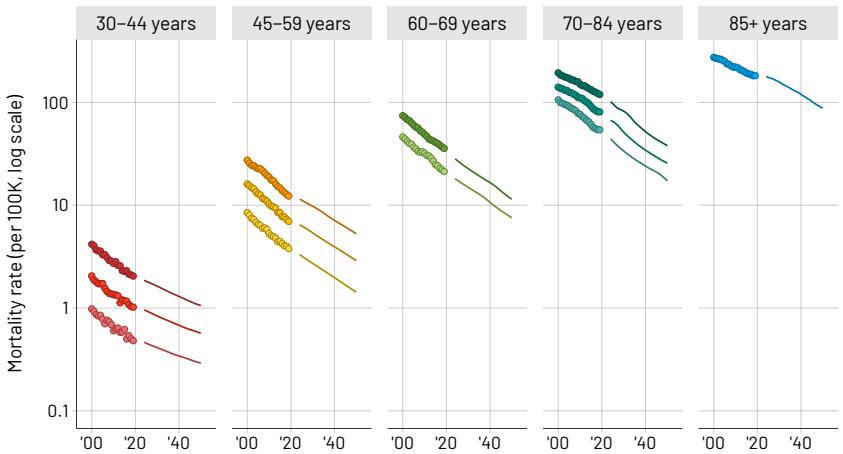
Males | Standard scale



Females | Log scale

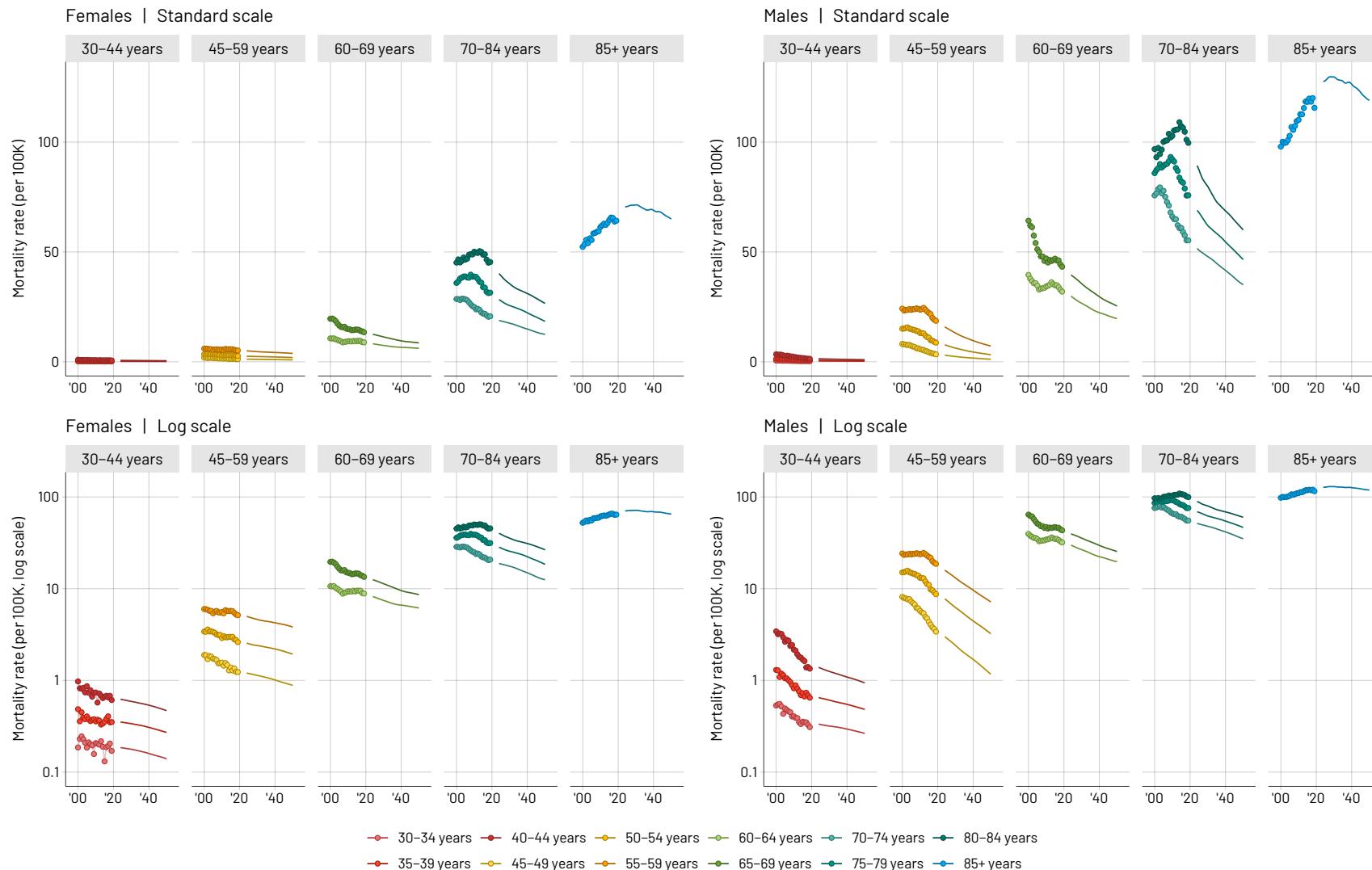


Males | Log scale

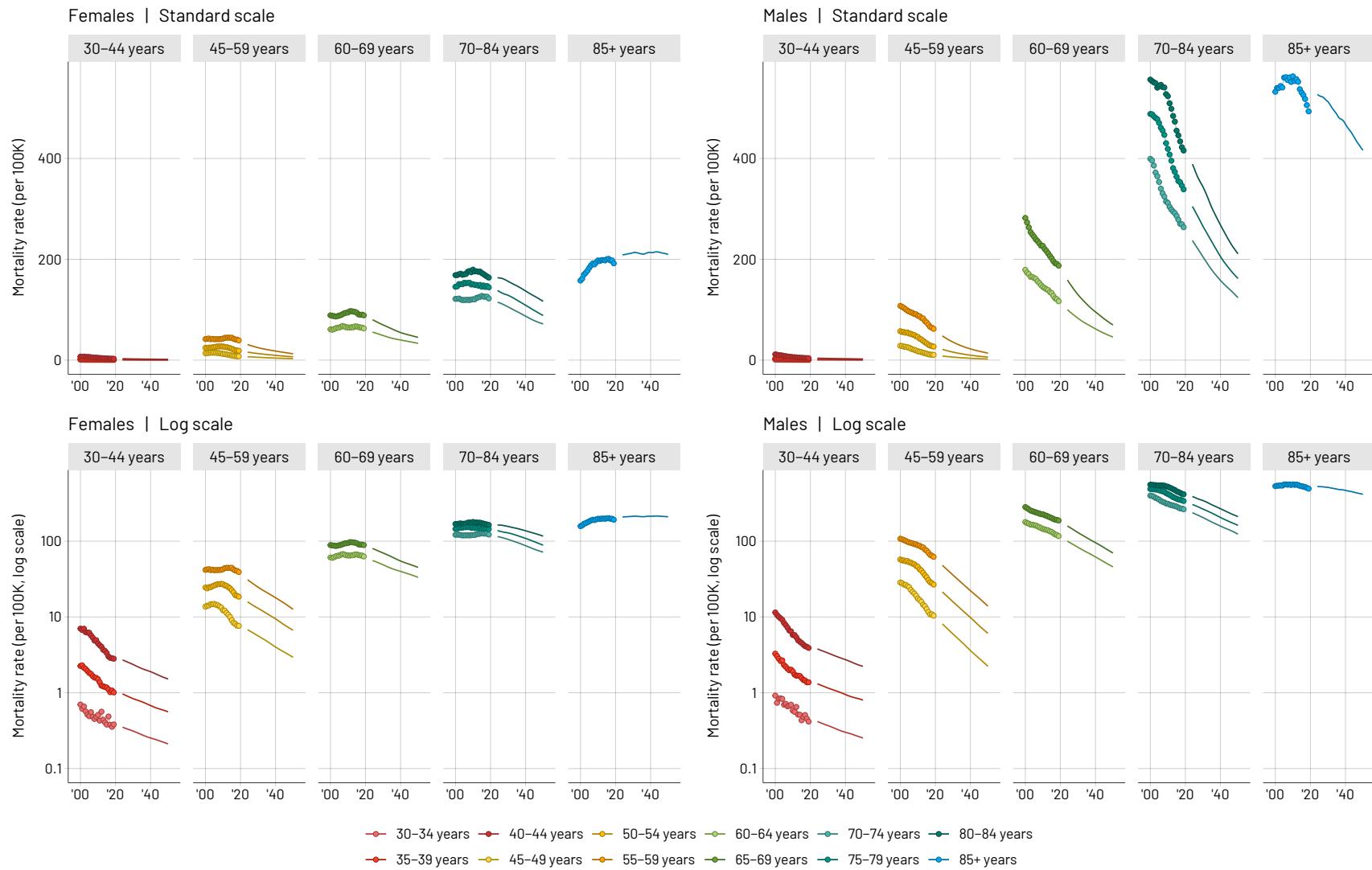


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(K) Liver cancer

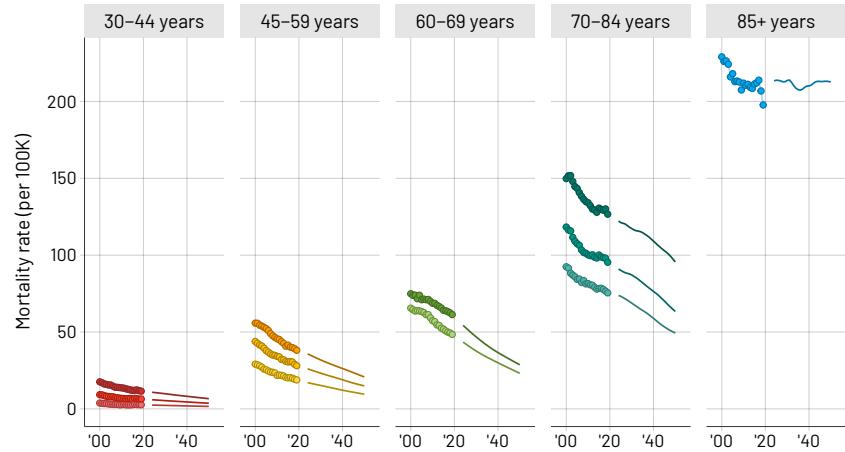


(L) Trachea, bronchus, lung cancers

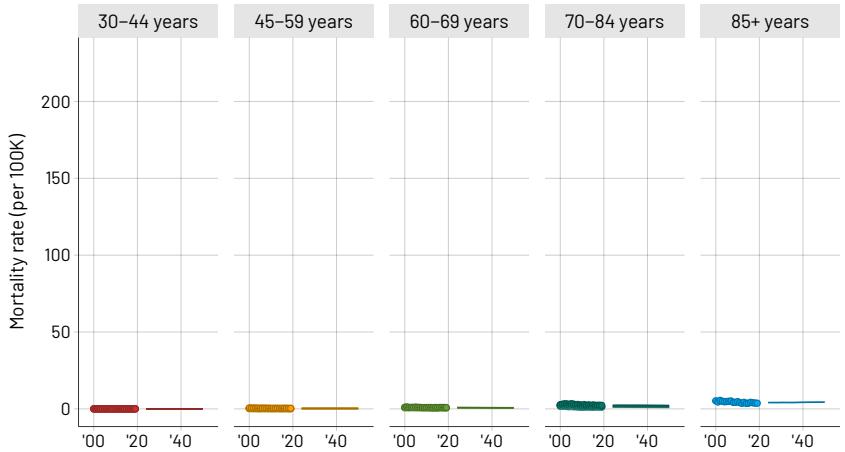


(M) Breast cancer

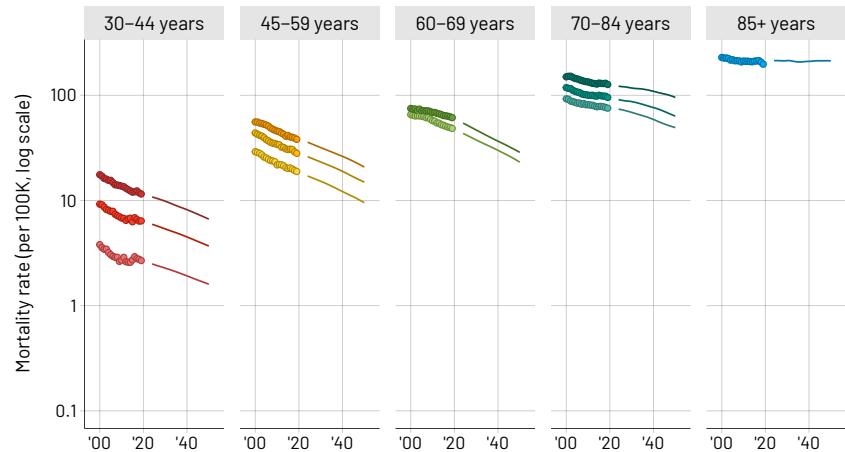
Females | Standard scale



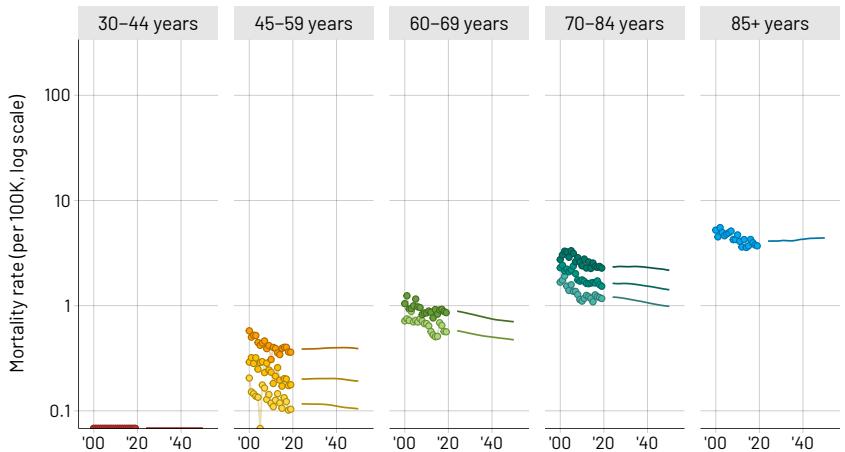
Males | Standard scale



Females | Log scale

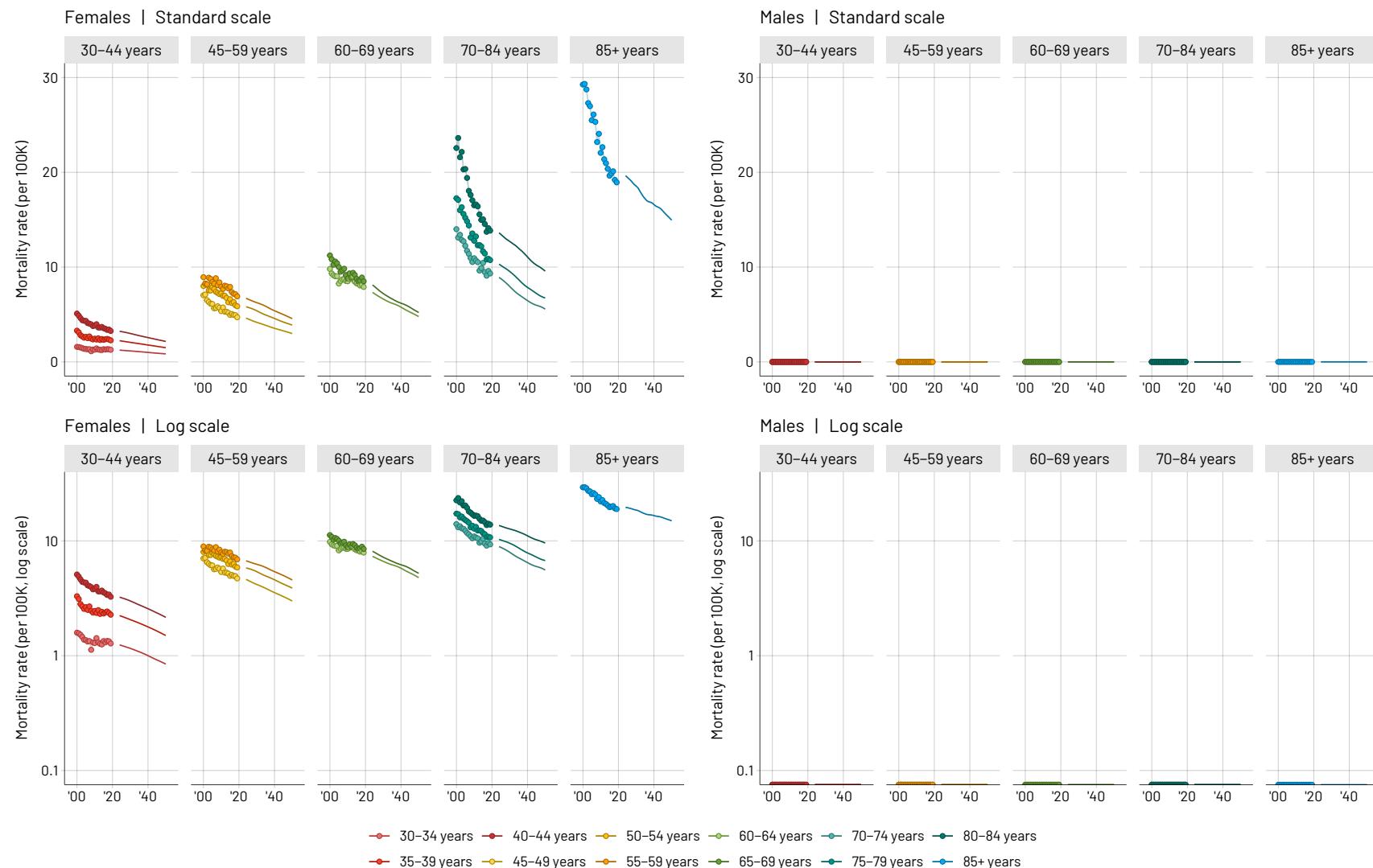


Males | Log scale



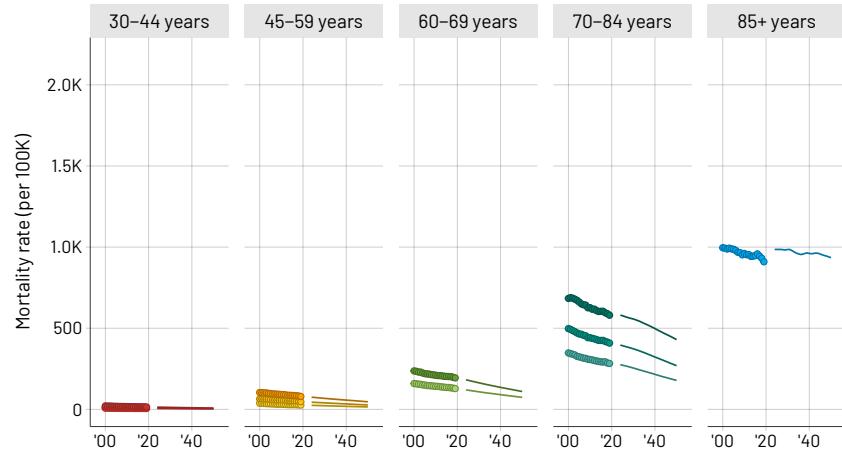
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(N) Cervix uteri cancer

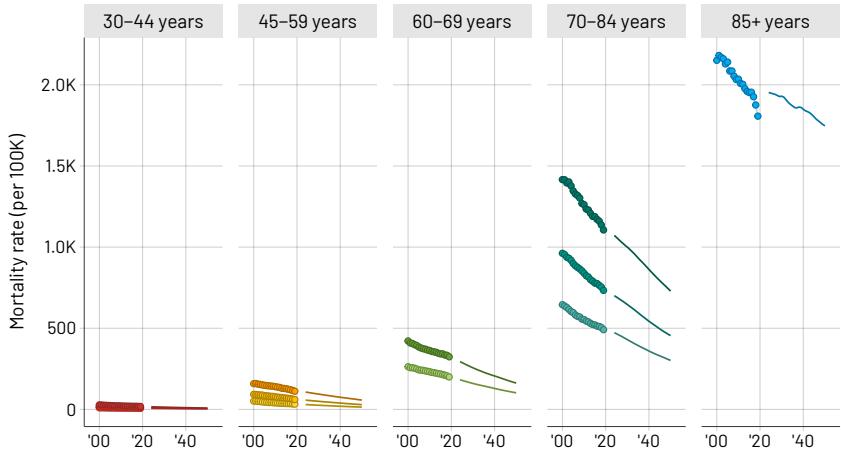


(0) Other malignant neoplasms

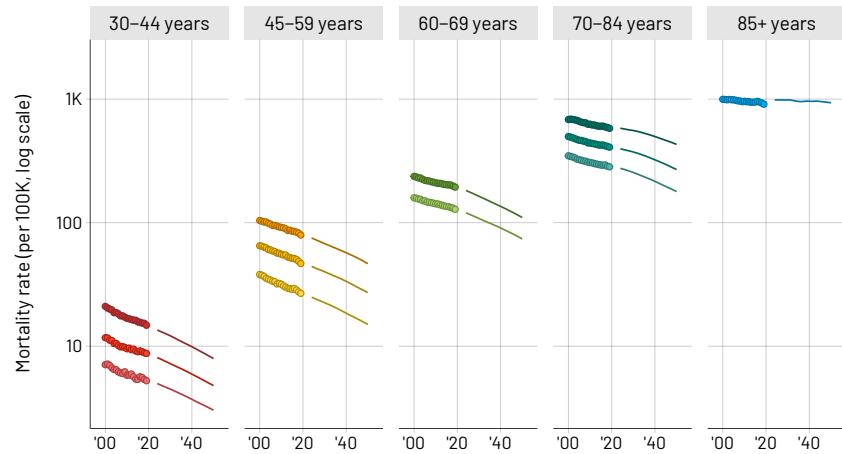
Females | Standard scale



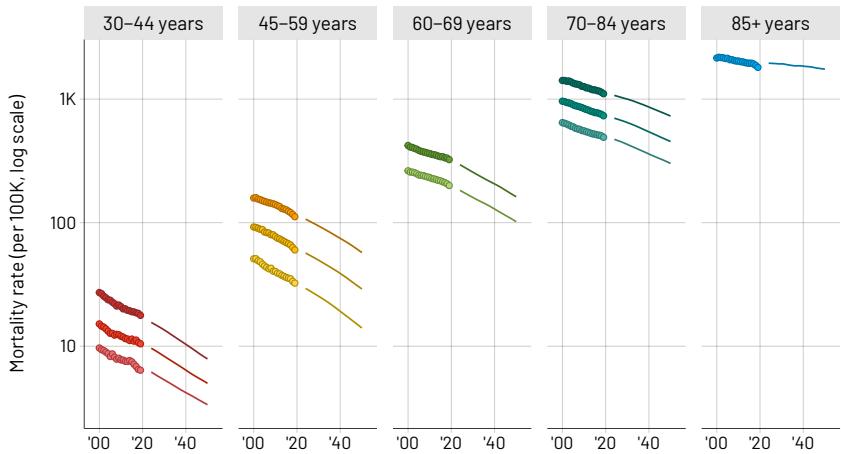
Males | Standard scale



Females | Log scale



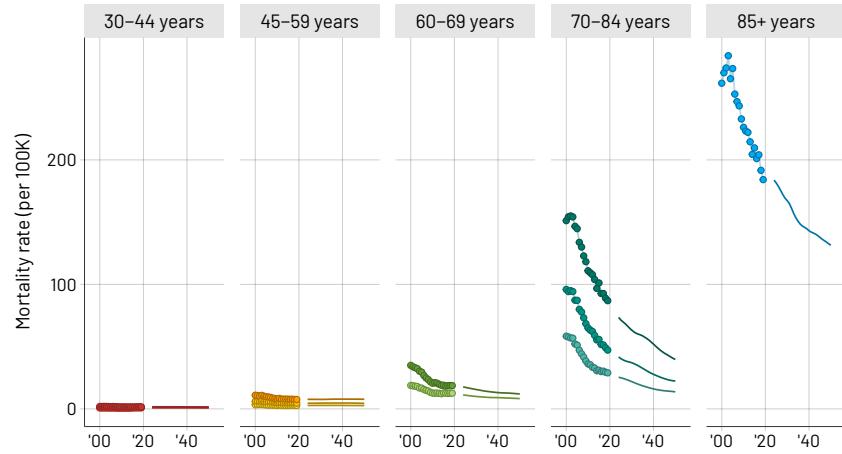
Males | Log scale



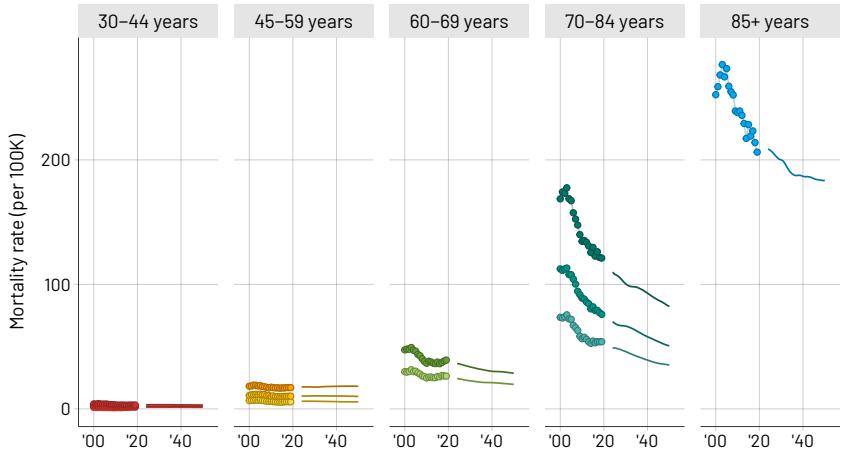
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years
 ● 85+ years

(P) Diabetes mellitus

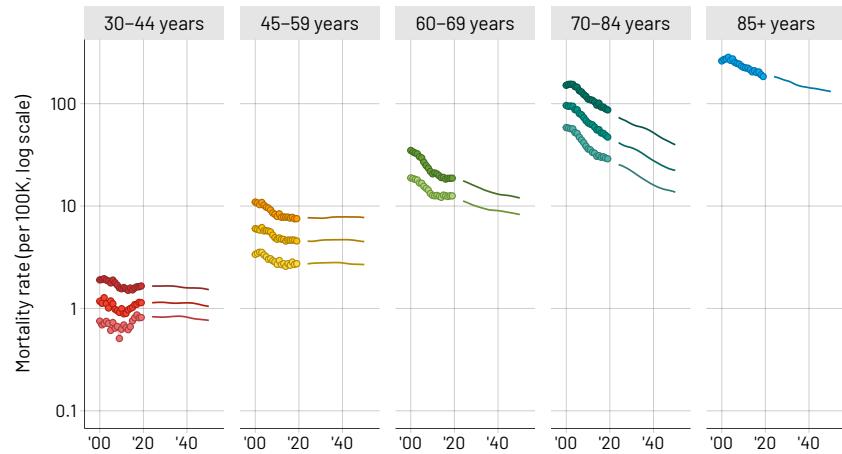
Females | Standard scale



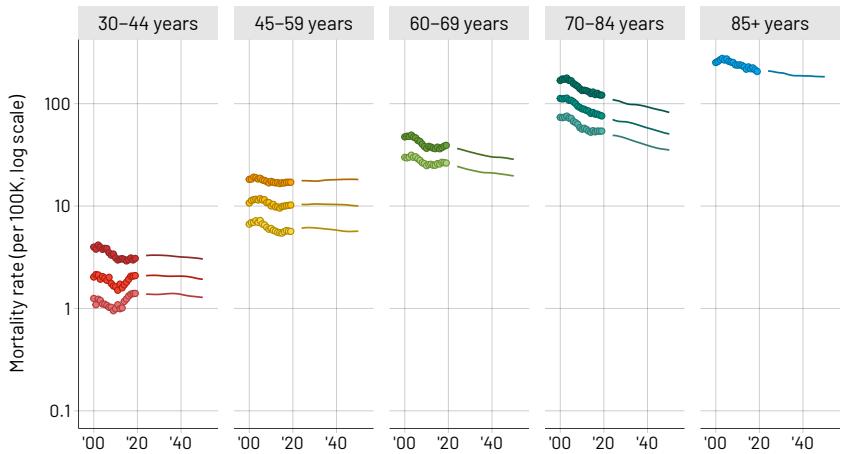
Males | Standard scale



Females | Log scale

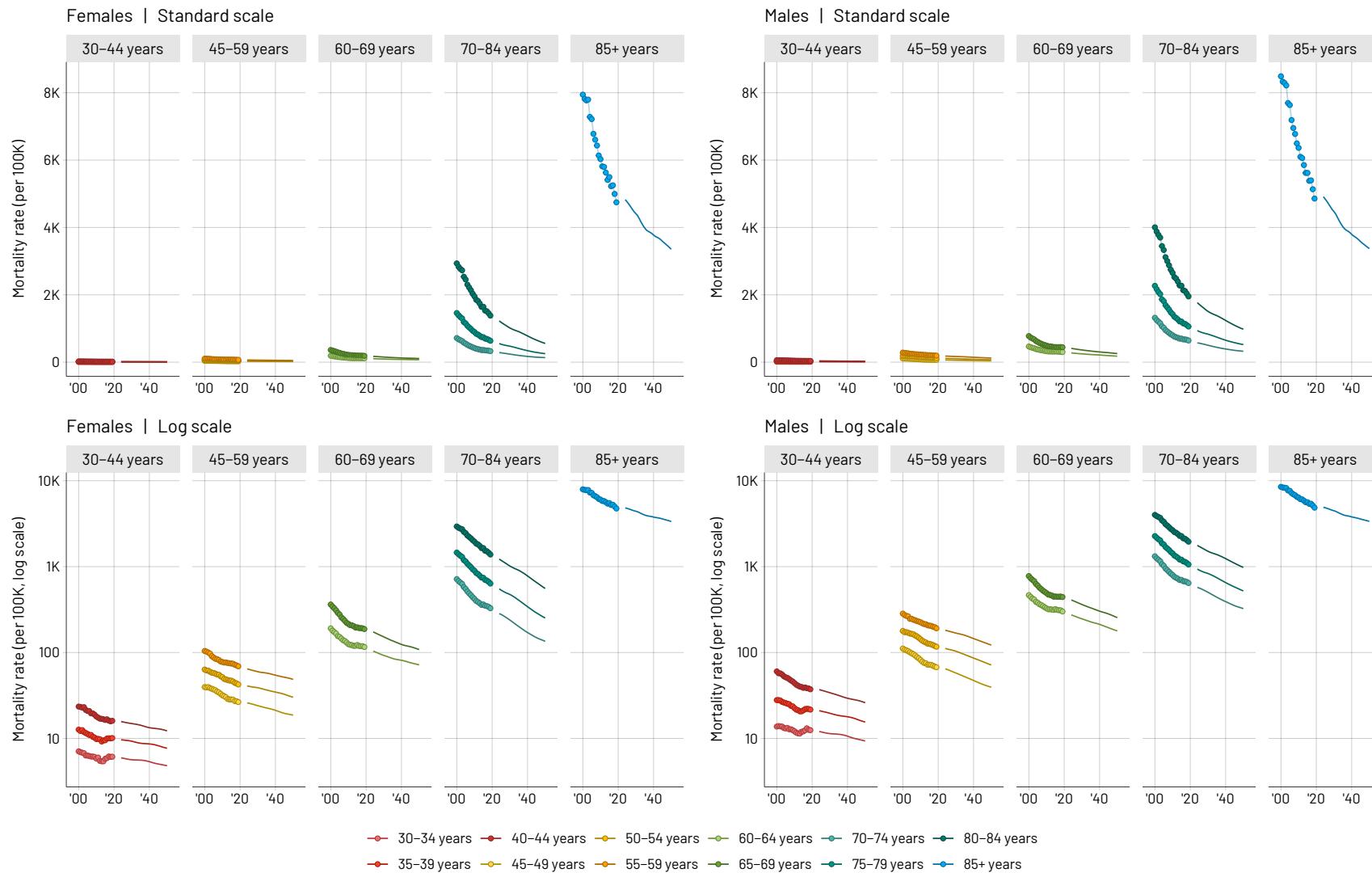


Males | Log scale

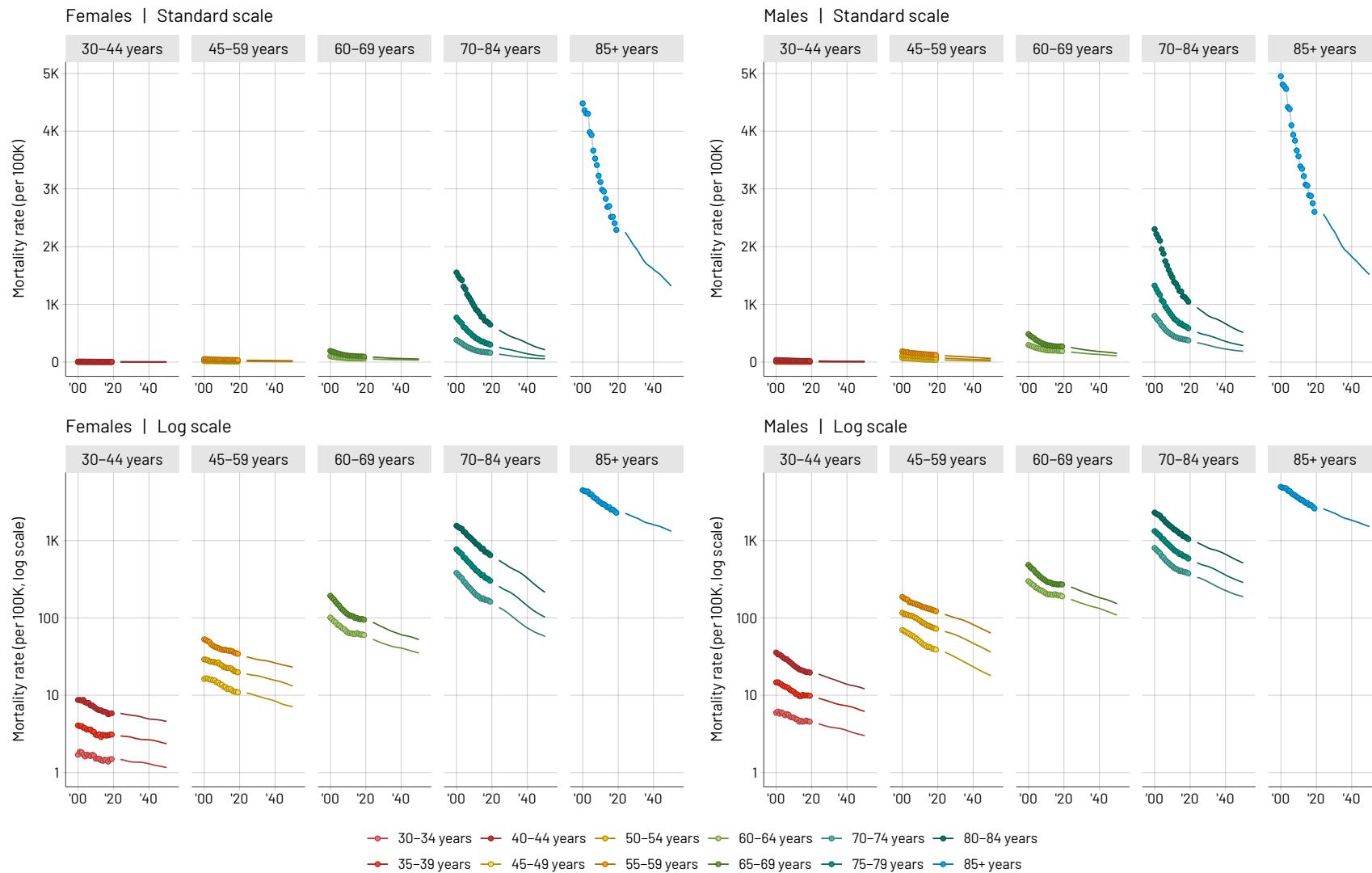


● 30–34 years ● 35–39 years ● 40–44 years ● 45–49 years ● 50–54 years ● 55–59 years ● 60–64 years ● 65–69 years ● 70–74 years ● 75–79 years ● 80–84 years ● 85+ years

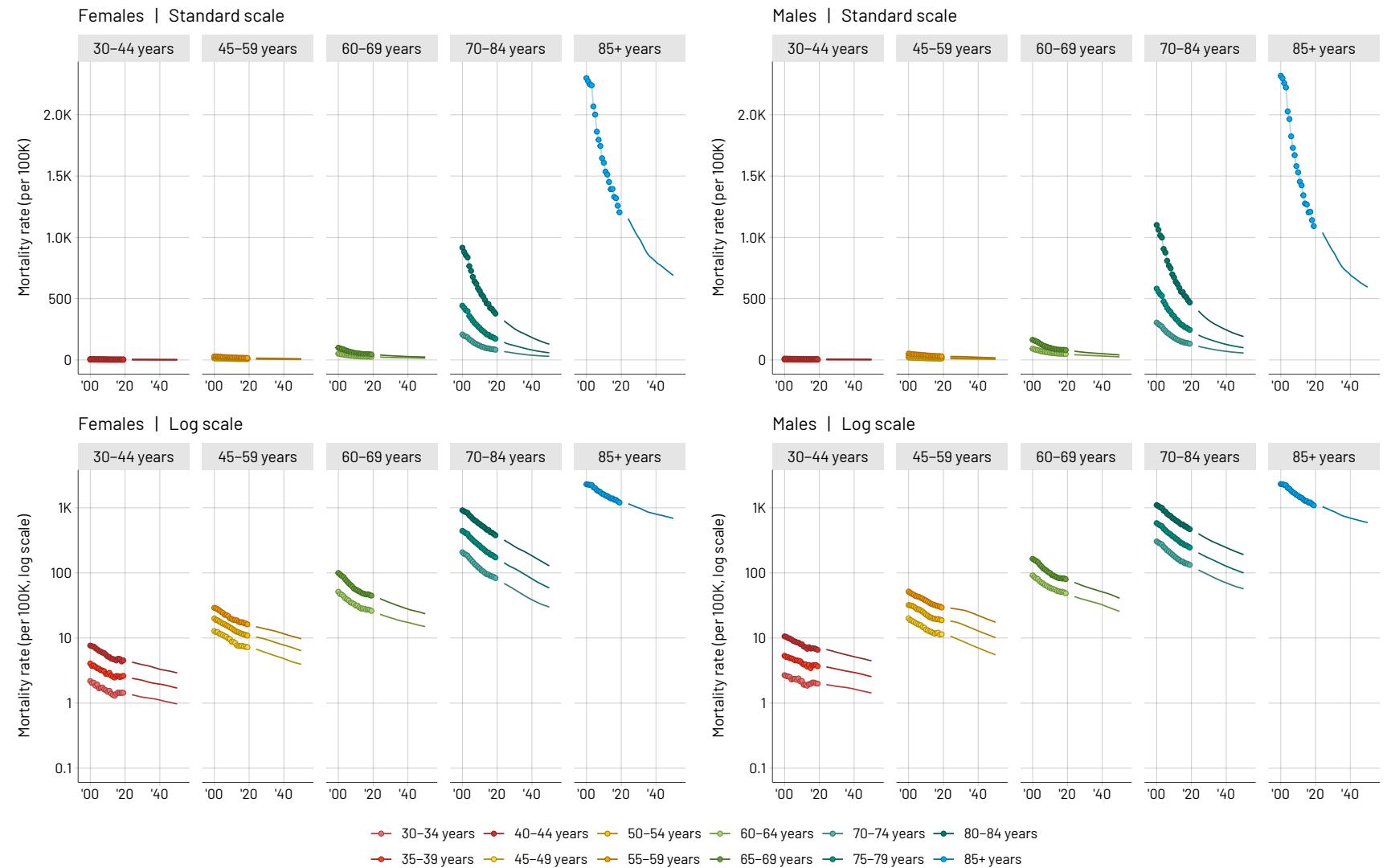
(0) Cardiovascular diseases



(R) Ischaemic heart disease

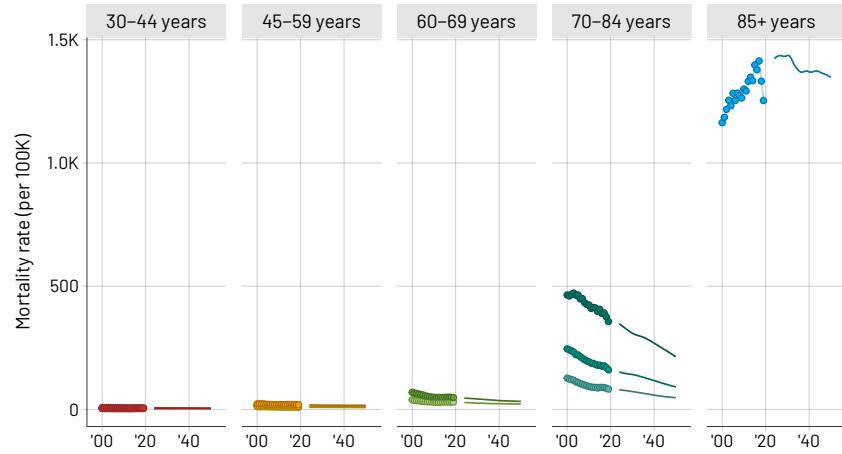


(S) Stroke

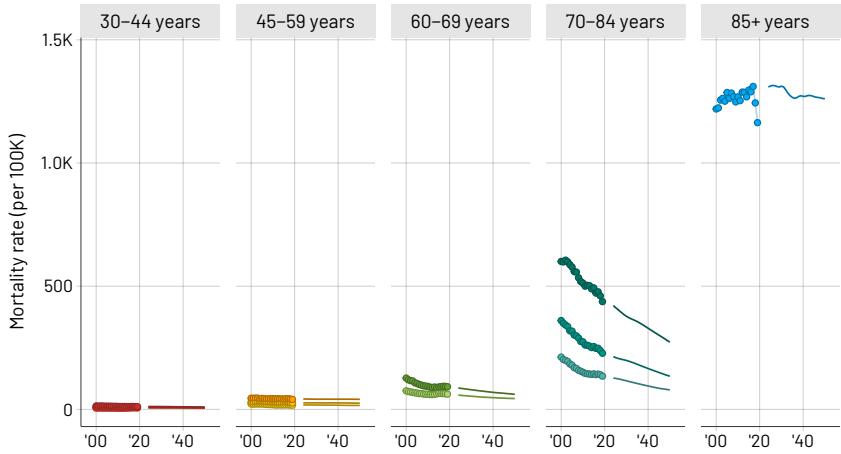


(T) Other cardiovascular diseases

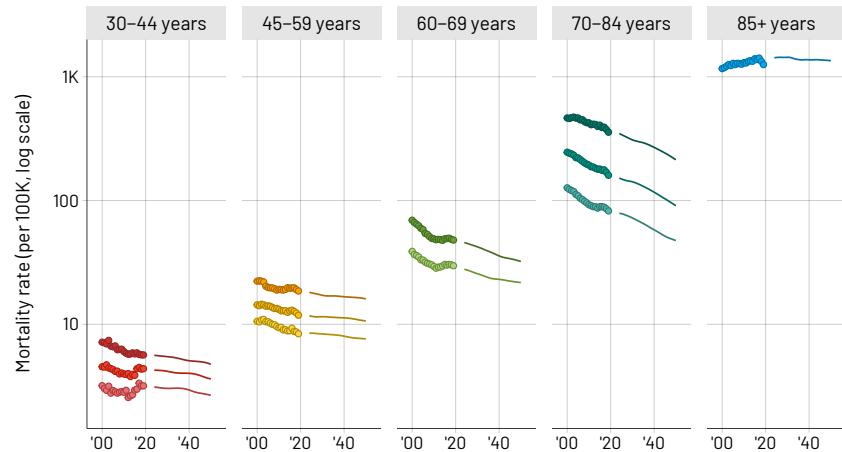
Females | Standard scale



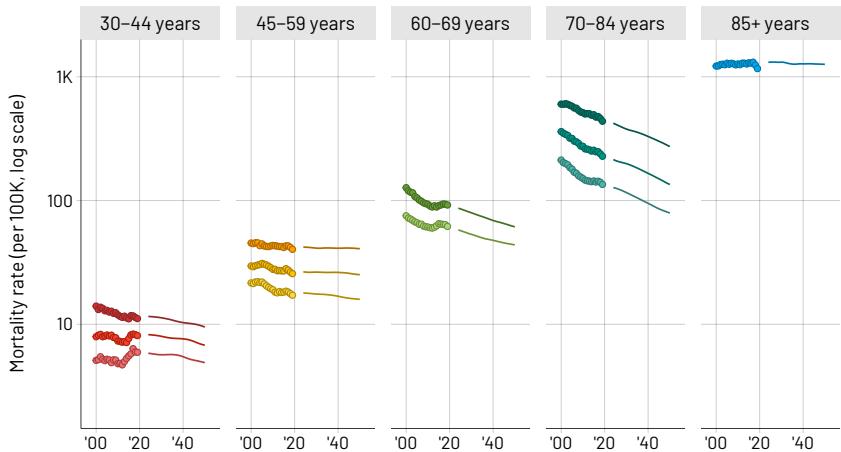
Males | Standard scale



Females | Log scale



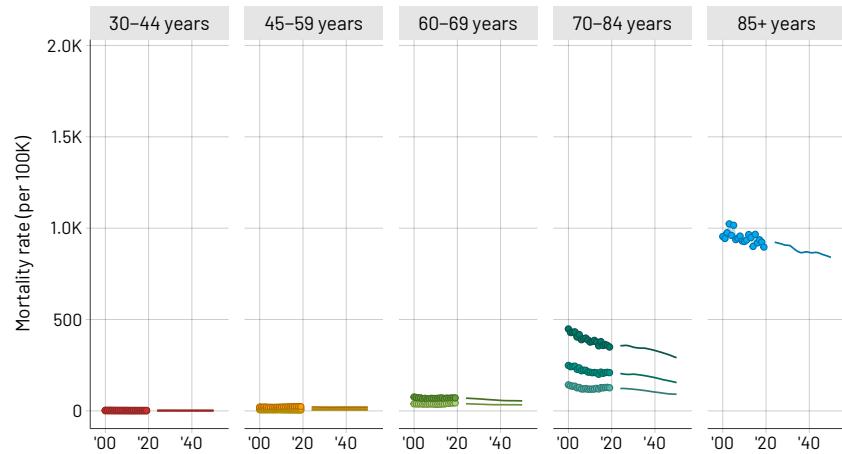
Males | Log scale



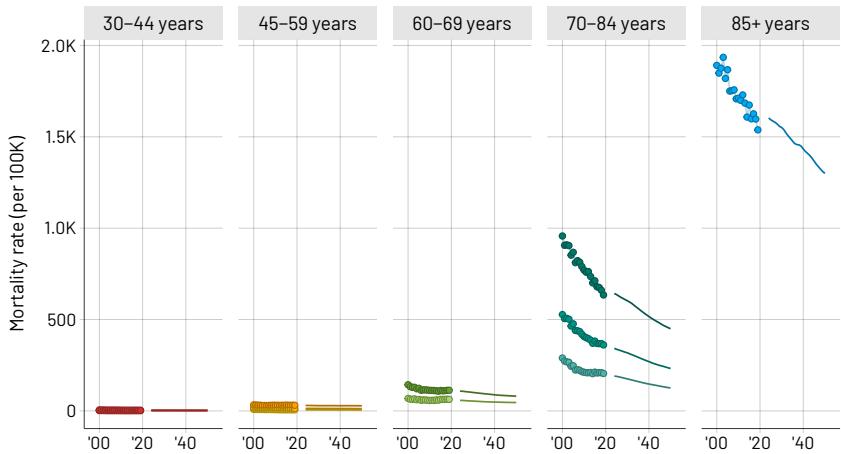
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(U) Respiratory diseases

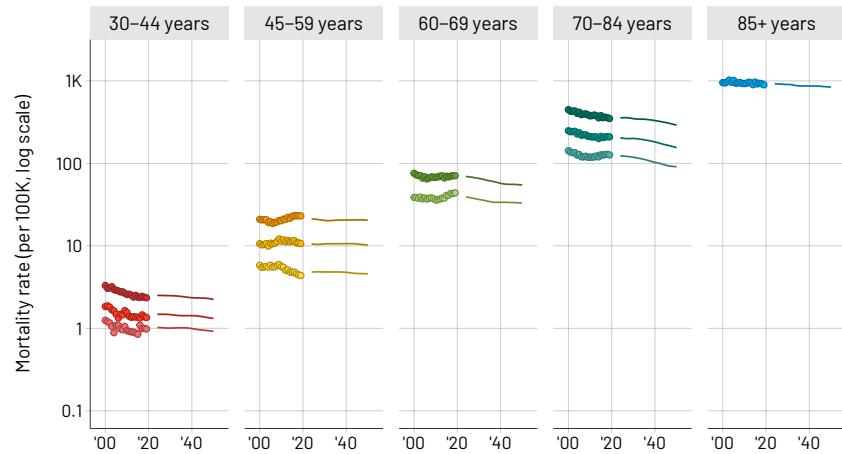
Females | Standard scale



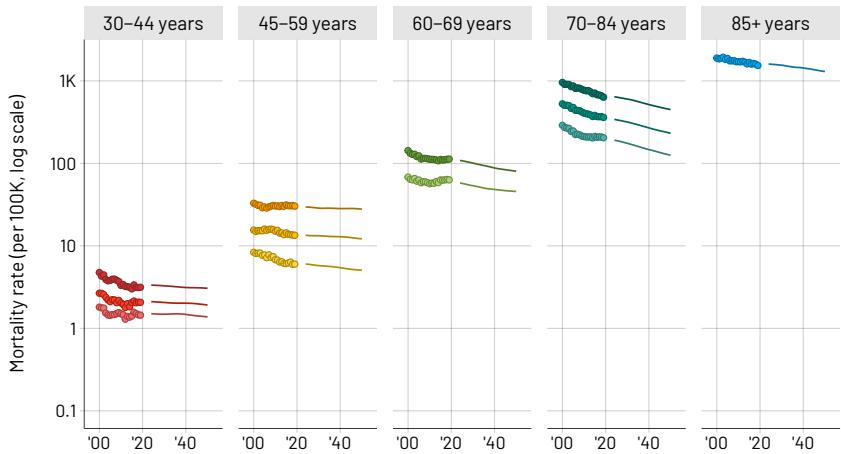
Males | Standard scale



Females | Log scale



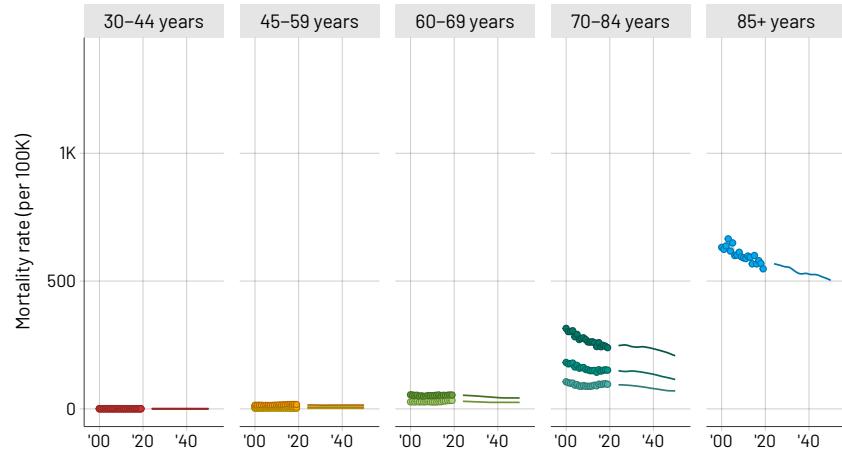
Males | Log scale



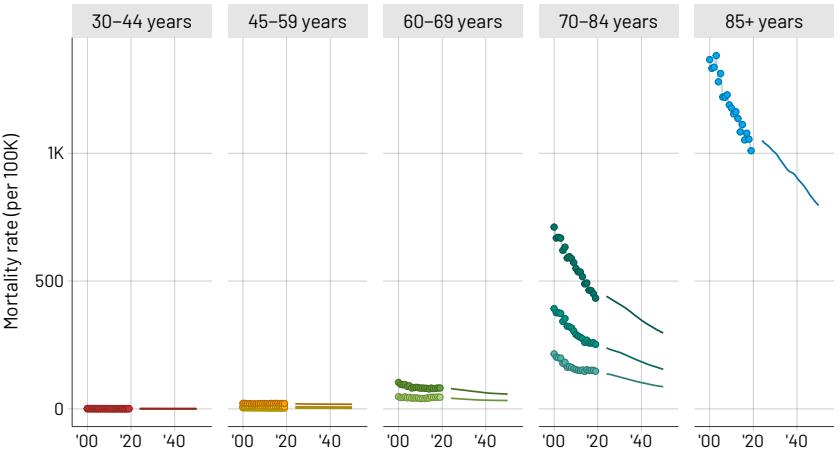
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years
 ● 85+ years

(V) Chronic obstructive pulmonary disease

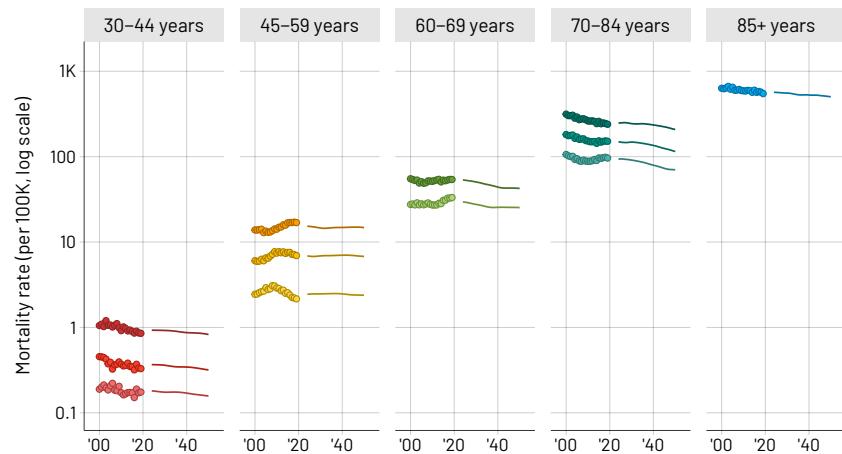
Females | Standard scale



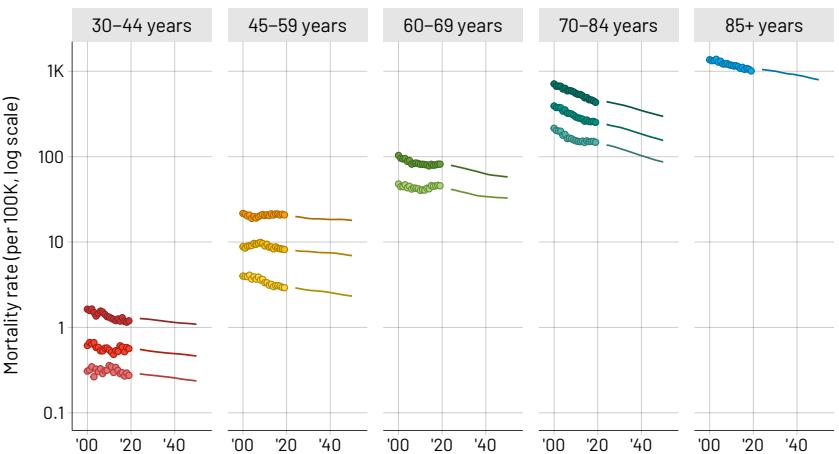
Males | Standard scale



Females | Log scale



Males | Log scale

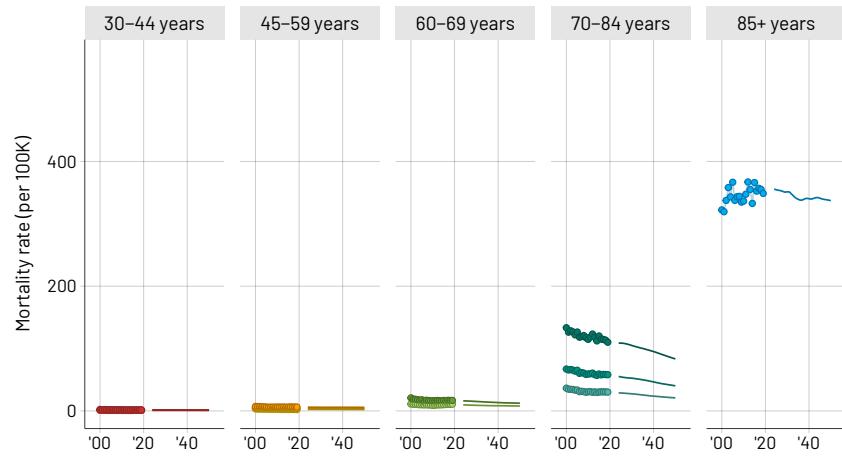


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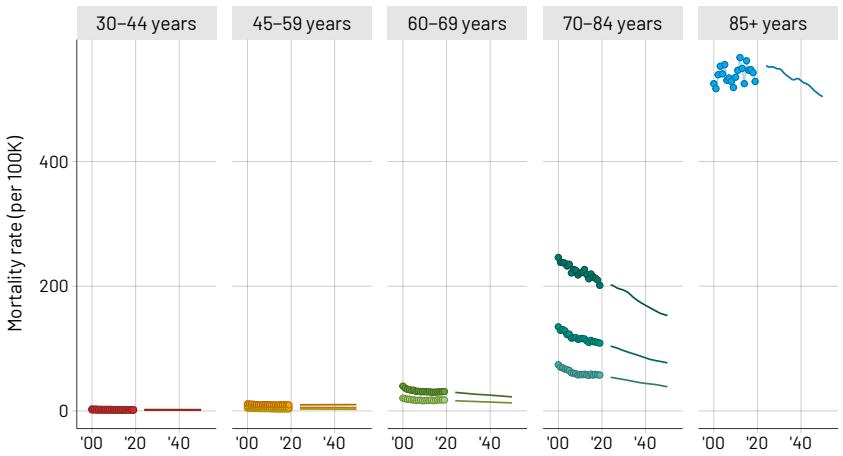
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(W) Other respiratory diseases

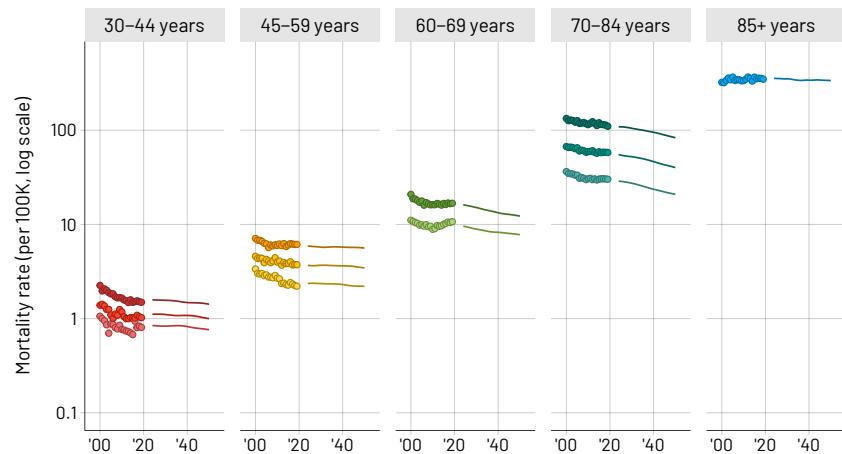
Females | Standard scale



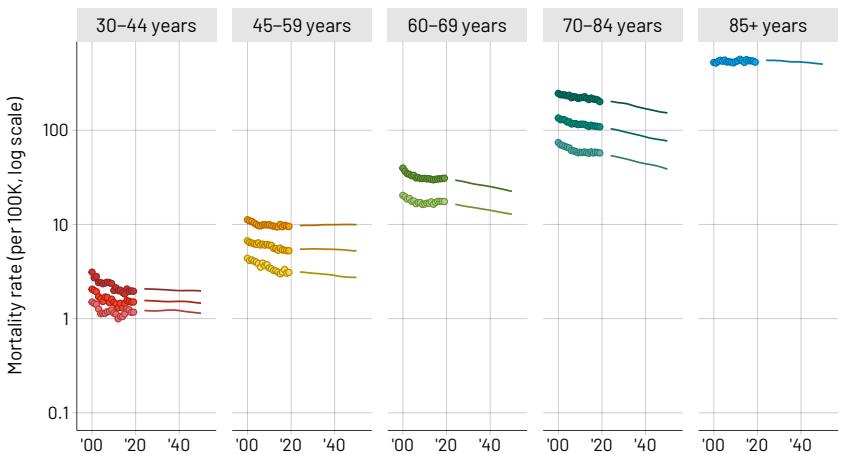
Males | Standard scale



Females | Log scale



Males | Log scale

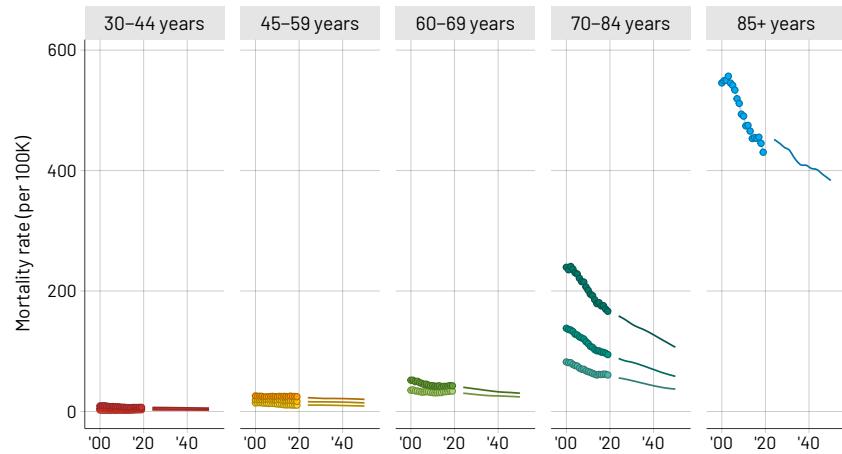


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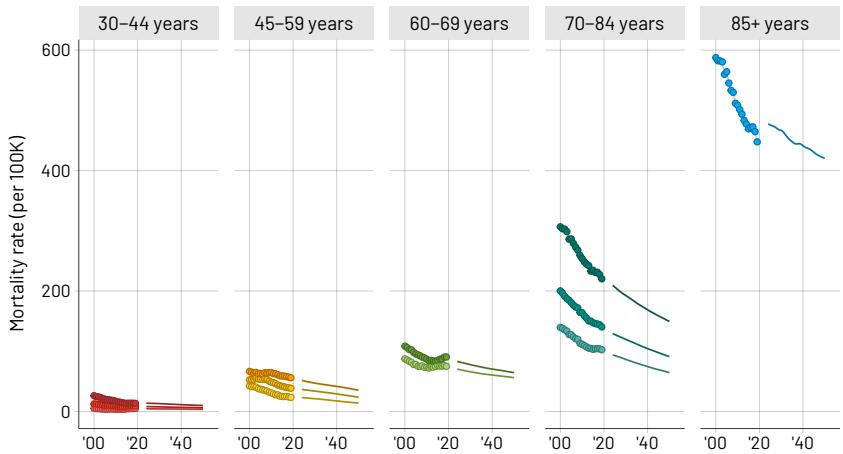
- 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(X) Digestive diseases

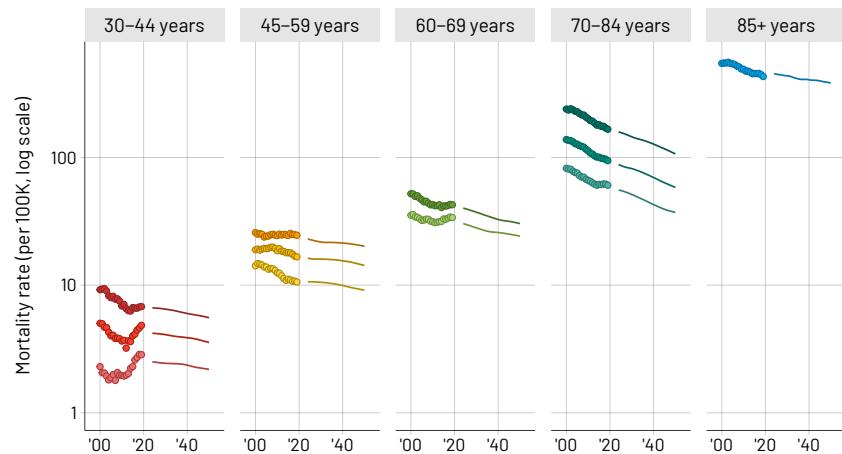
Females | Standard scale



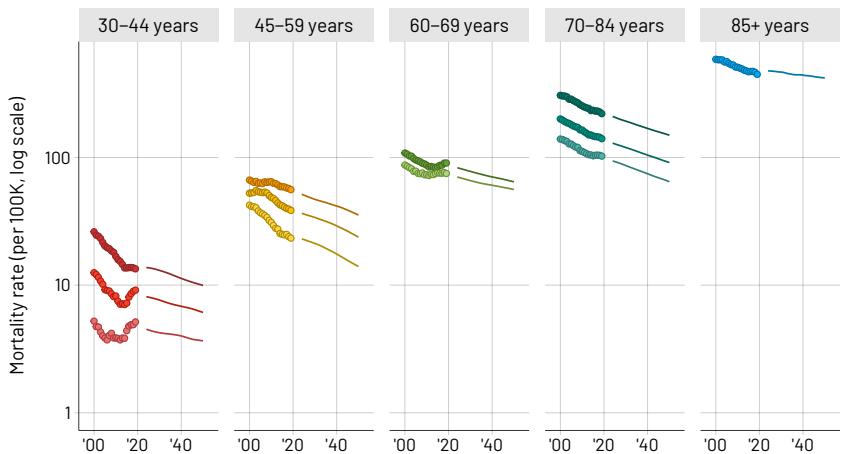
Males | Standard scale



Females | Log scale

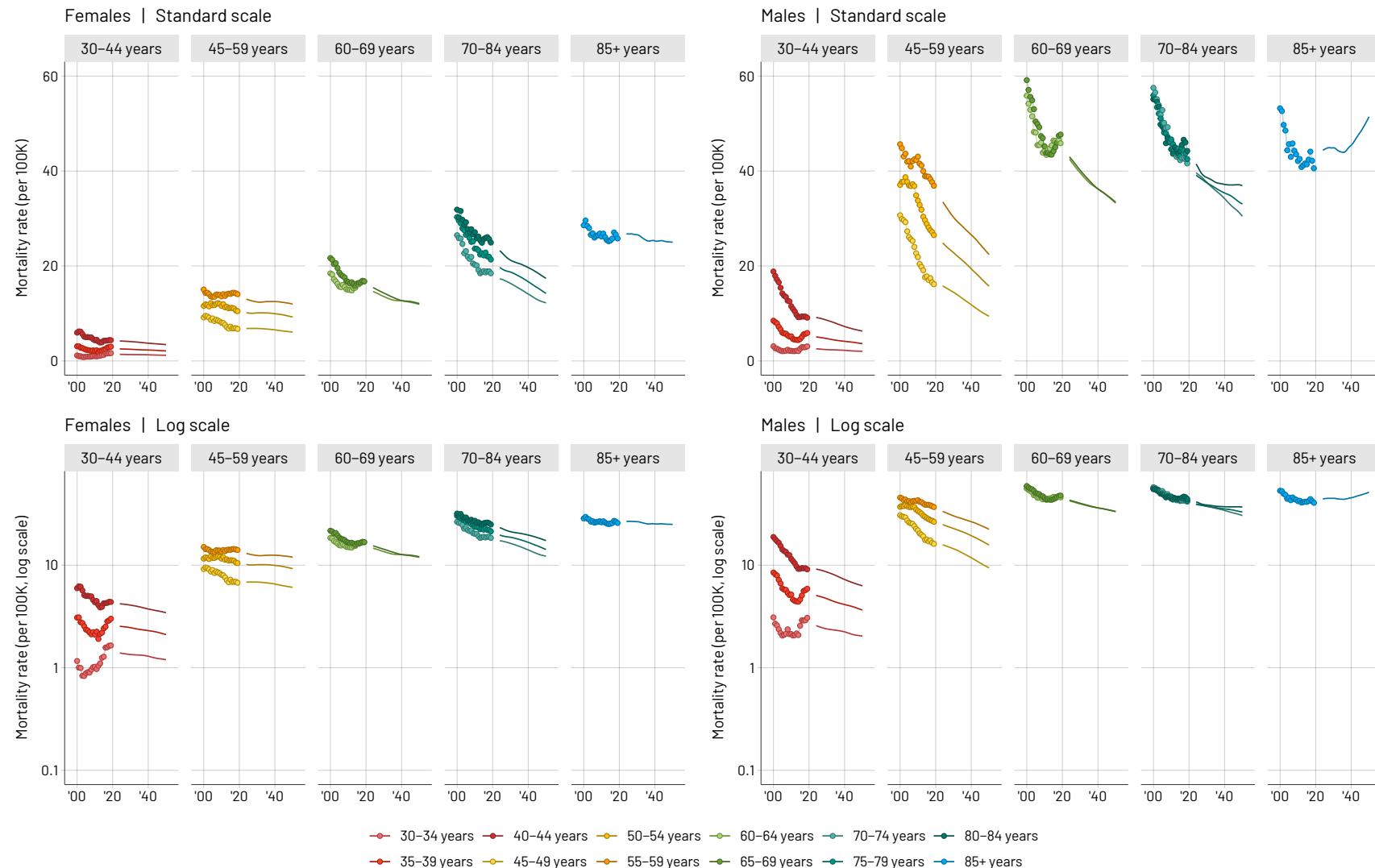


Males | Log scale

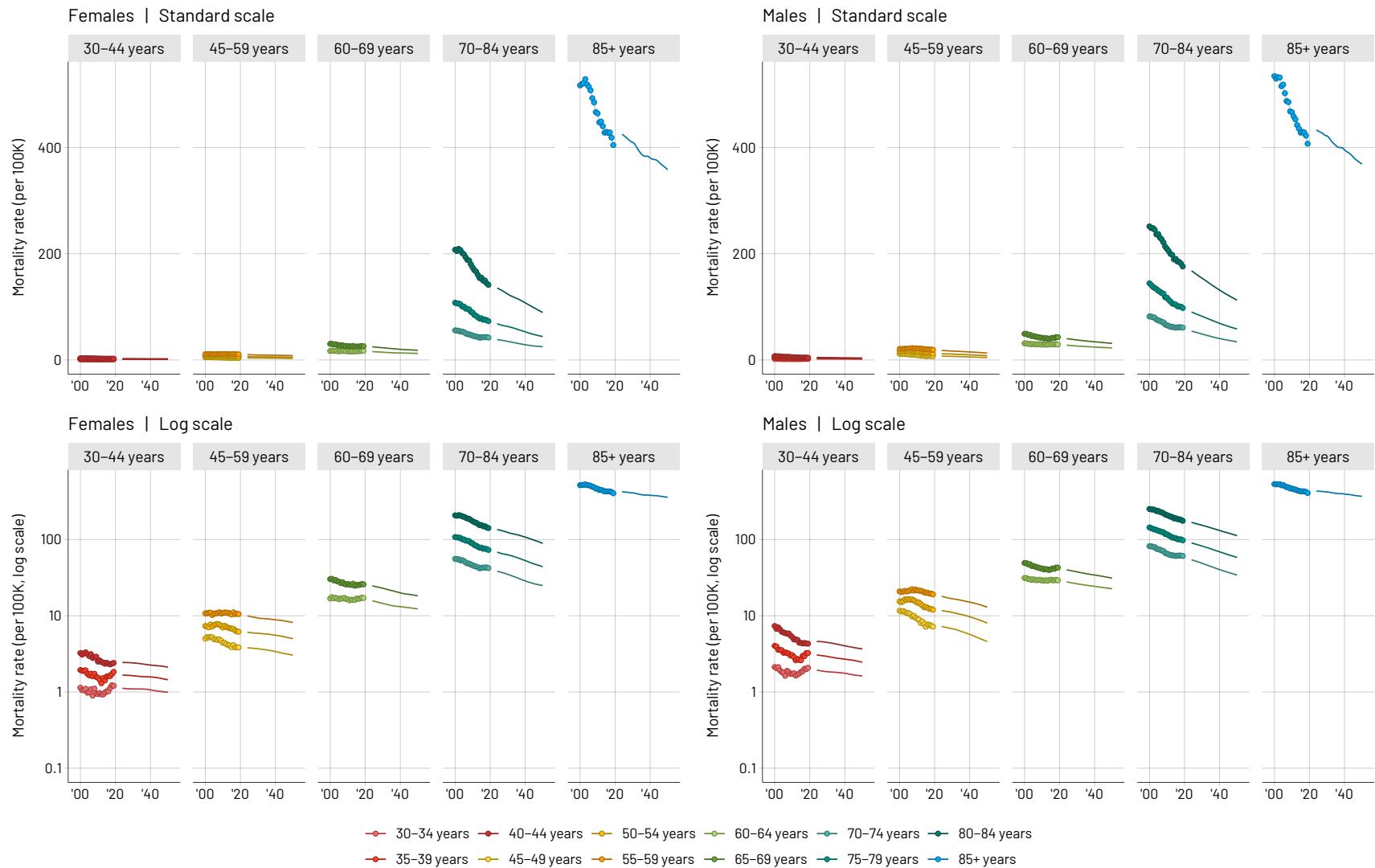


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

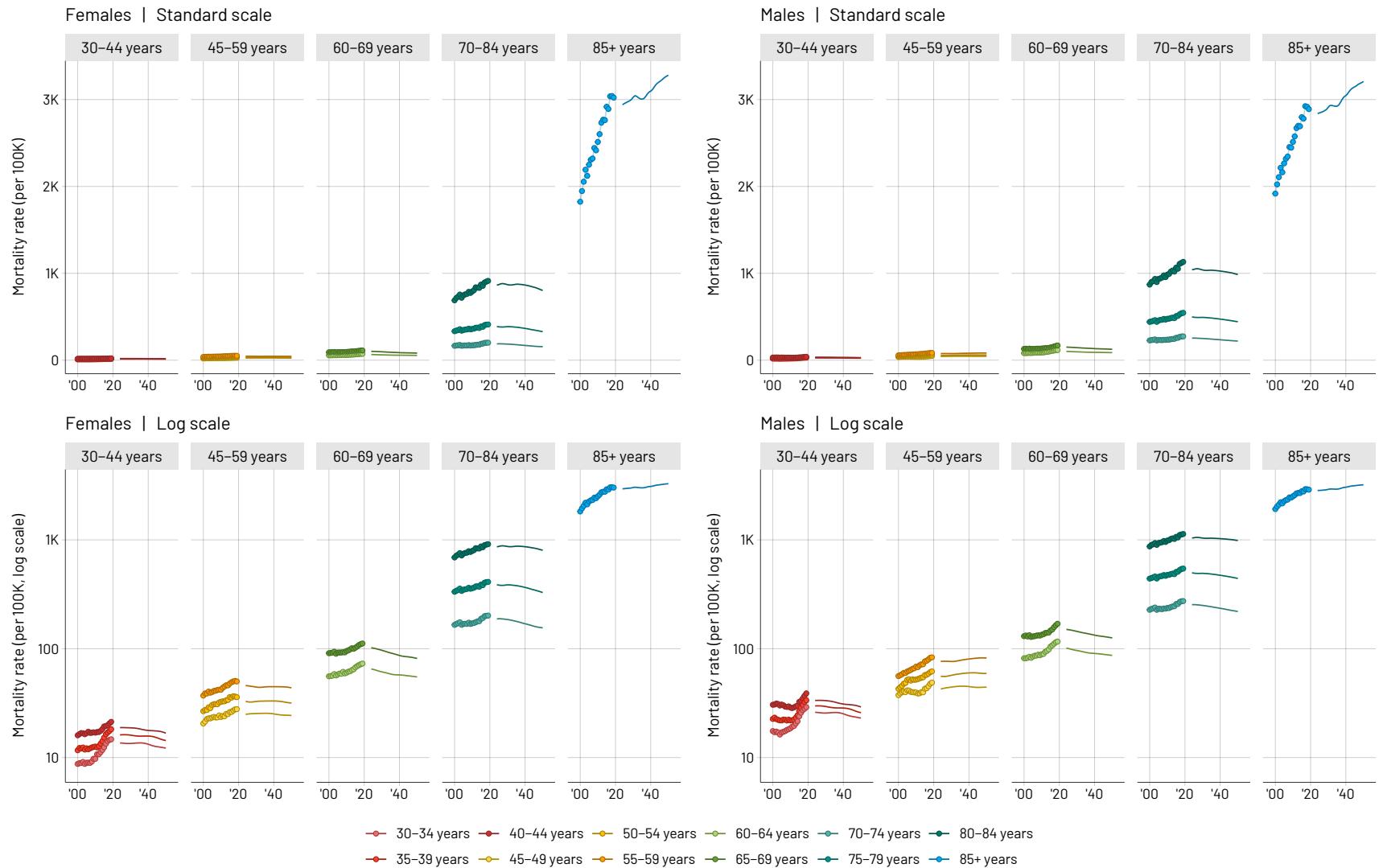
(Y) Cirrhosis of the liver



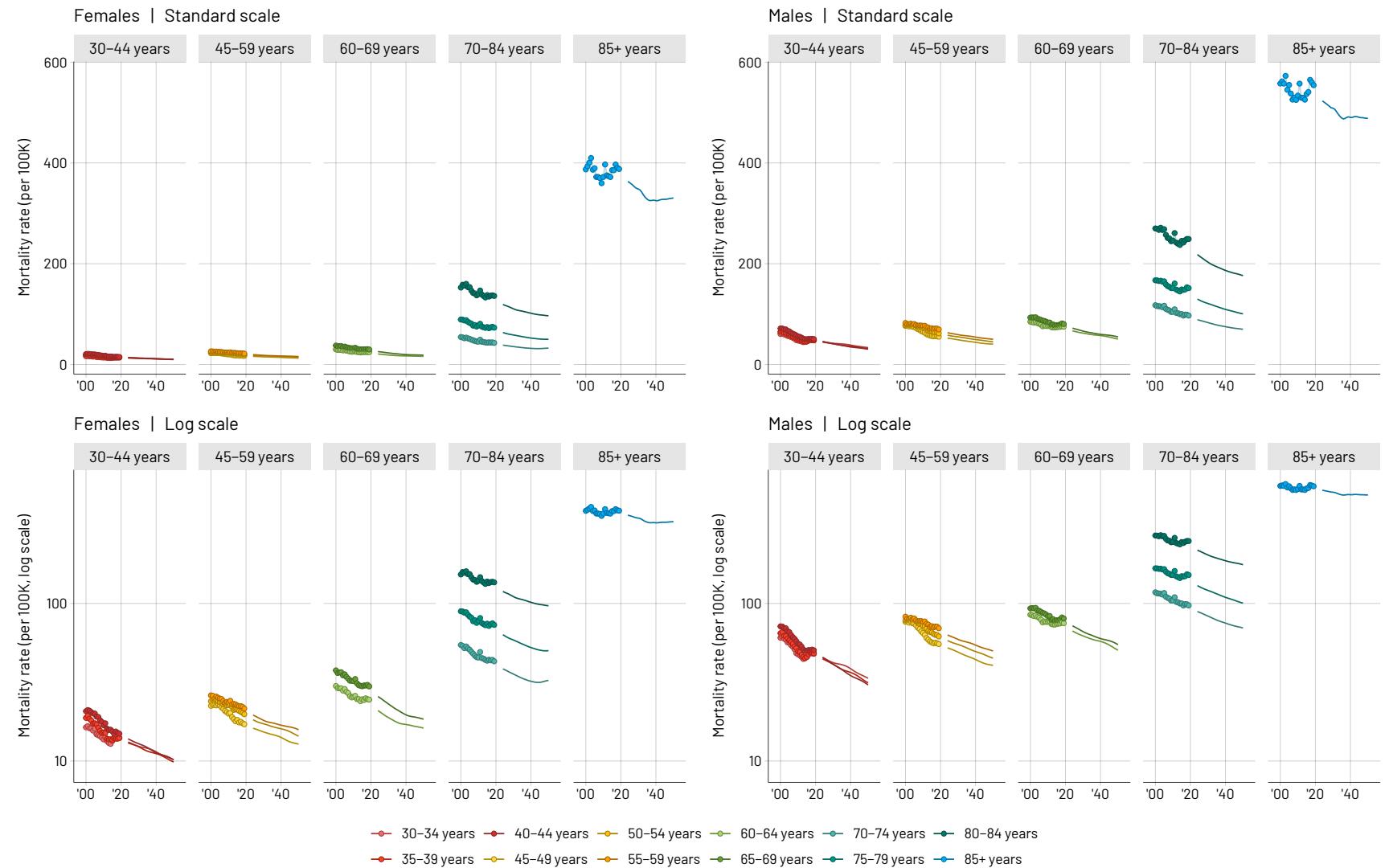
(Z) Other digestive diseases



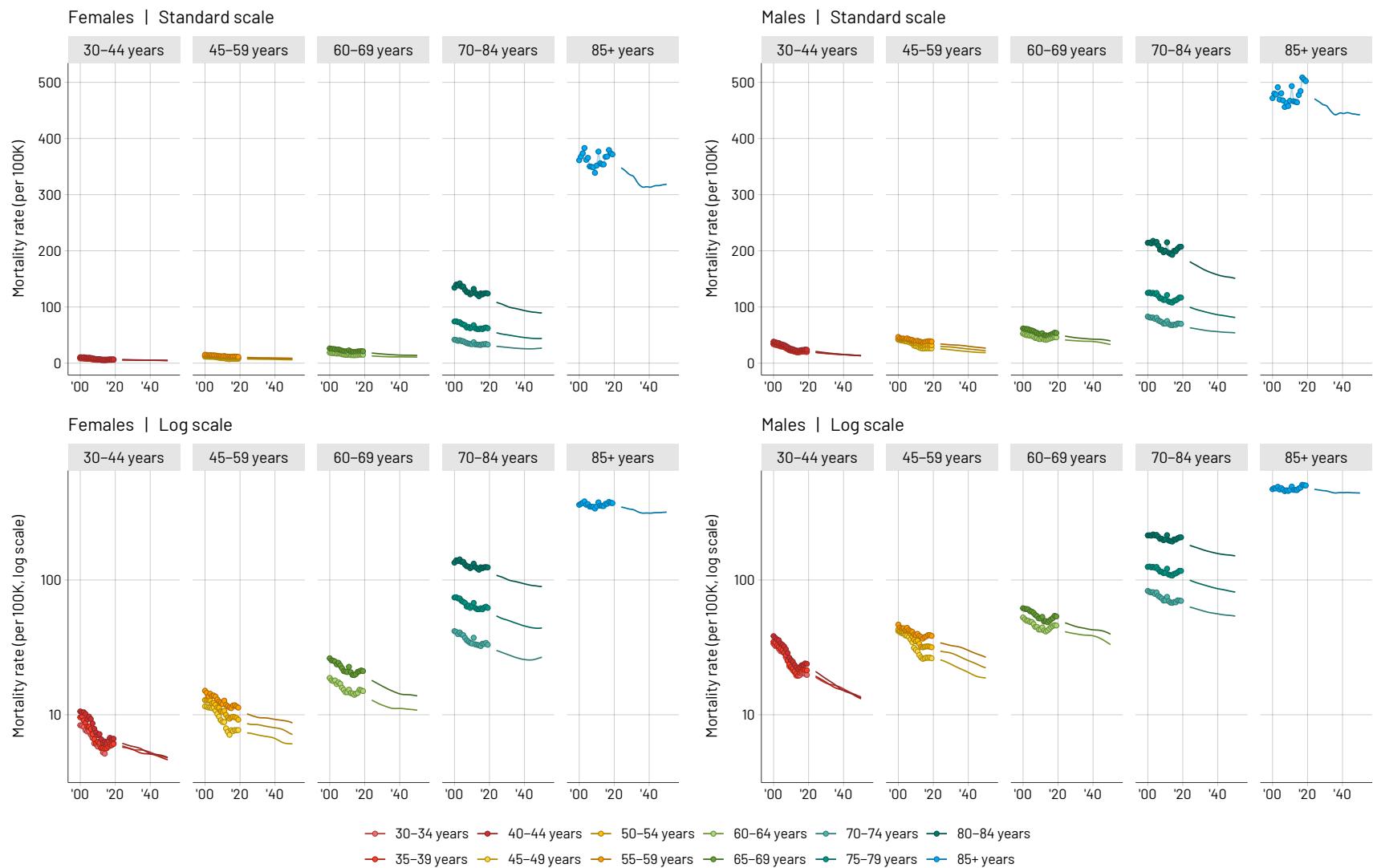
(AA) Other noncommunicable diseases



(AB) Injuries

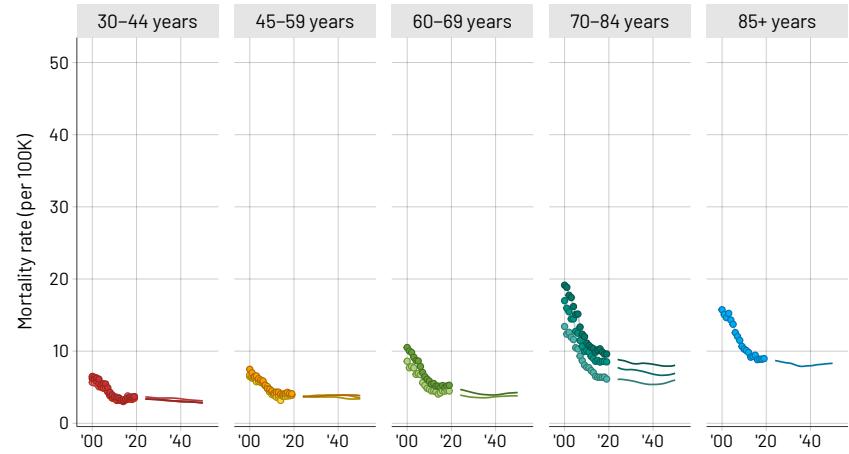


(AC) Unintentional injuries

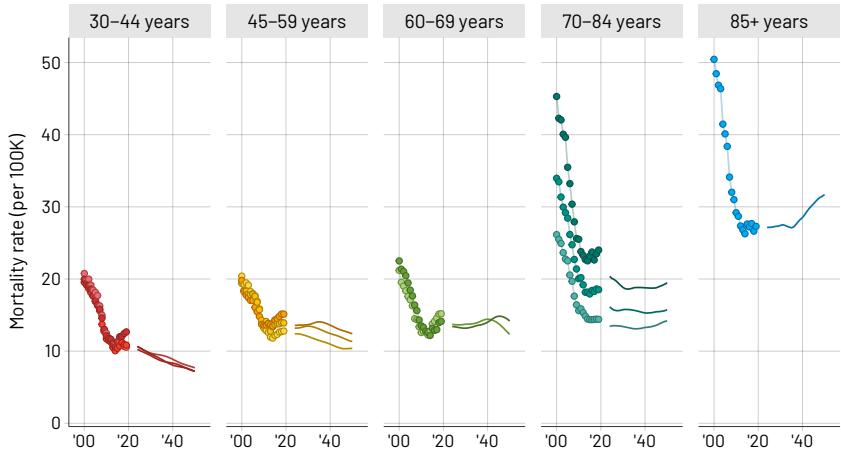


(AD) Road injury

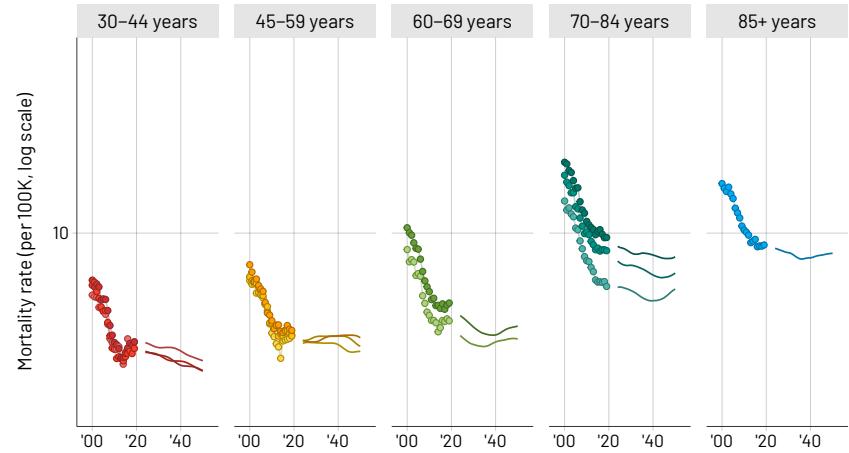
Females | Standard scale



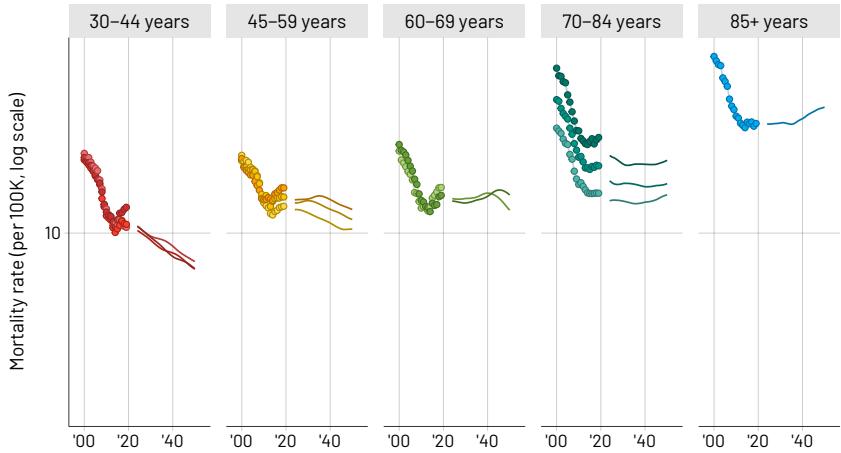
Males | Standard scale



Females | Log scale



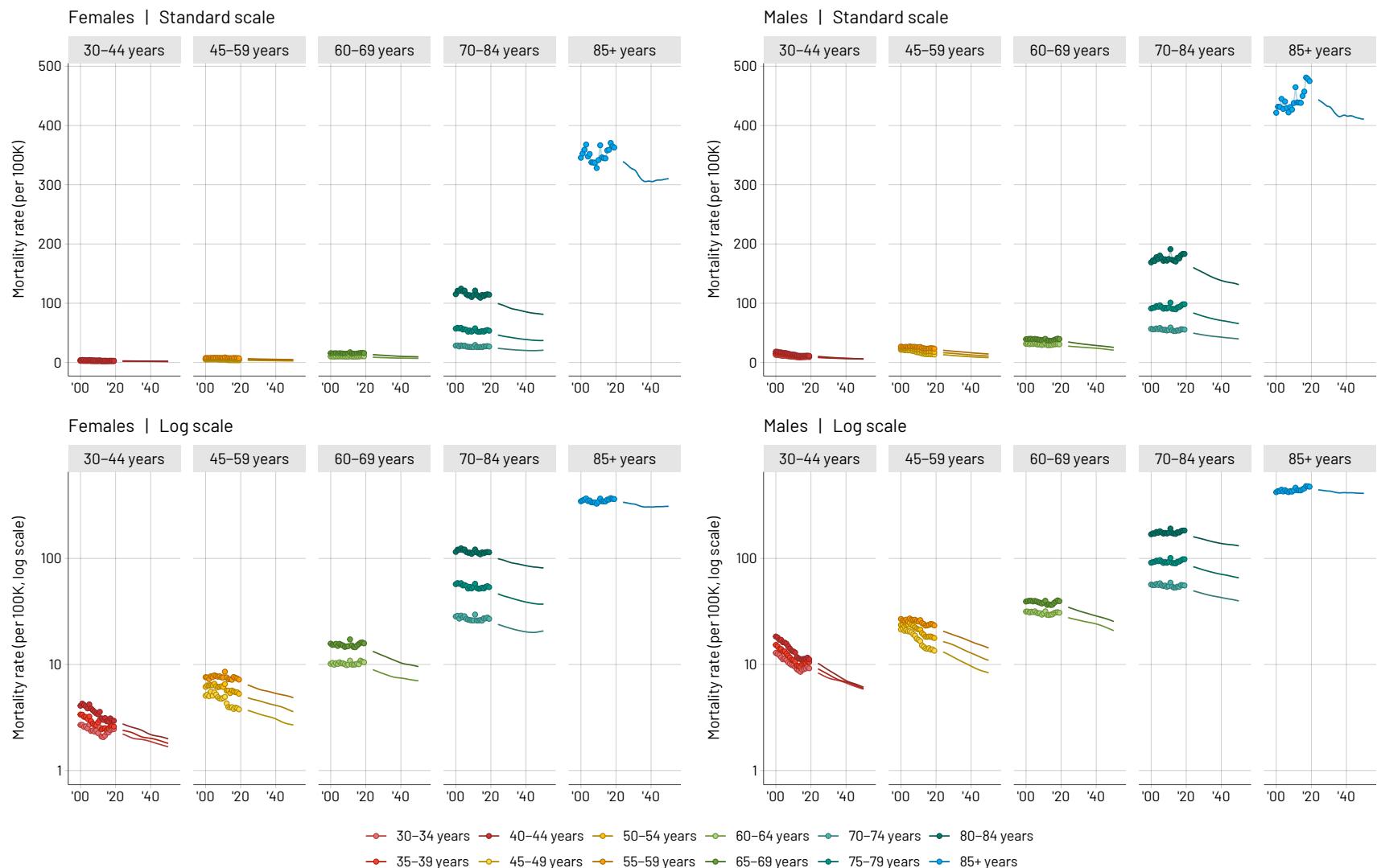
Males | Log scale



Legend:

- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(AE) Other unintentional injuries



(AF) Intentional injuries

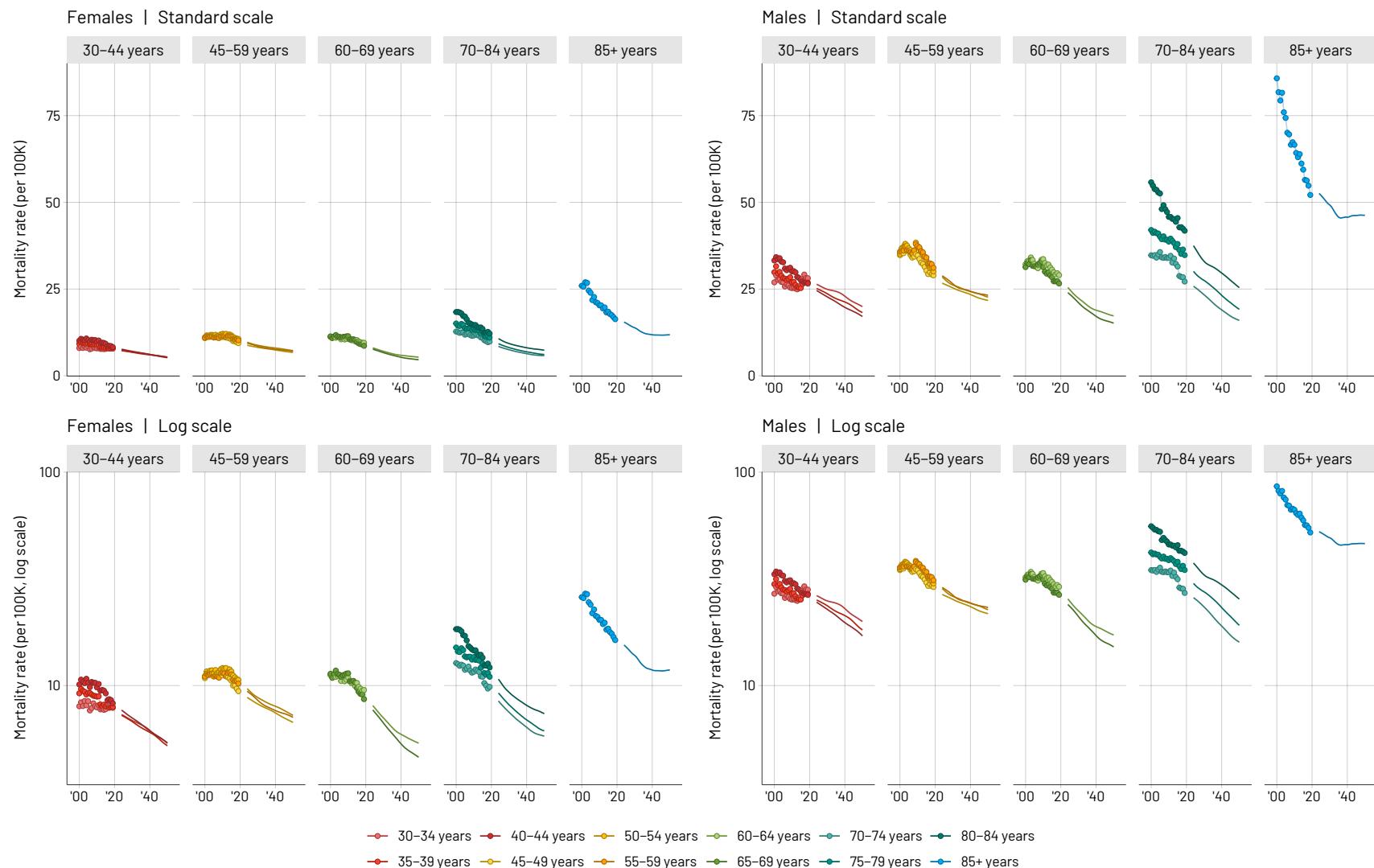
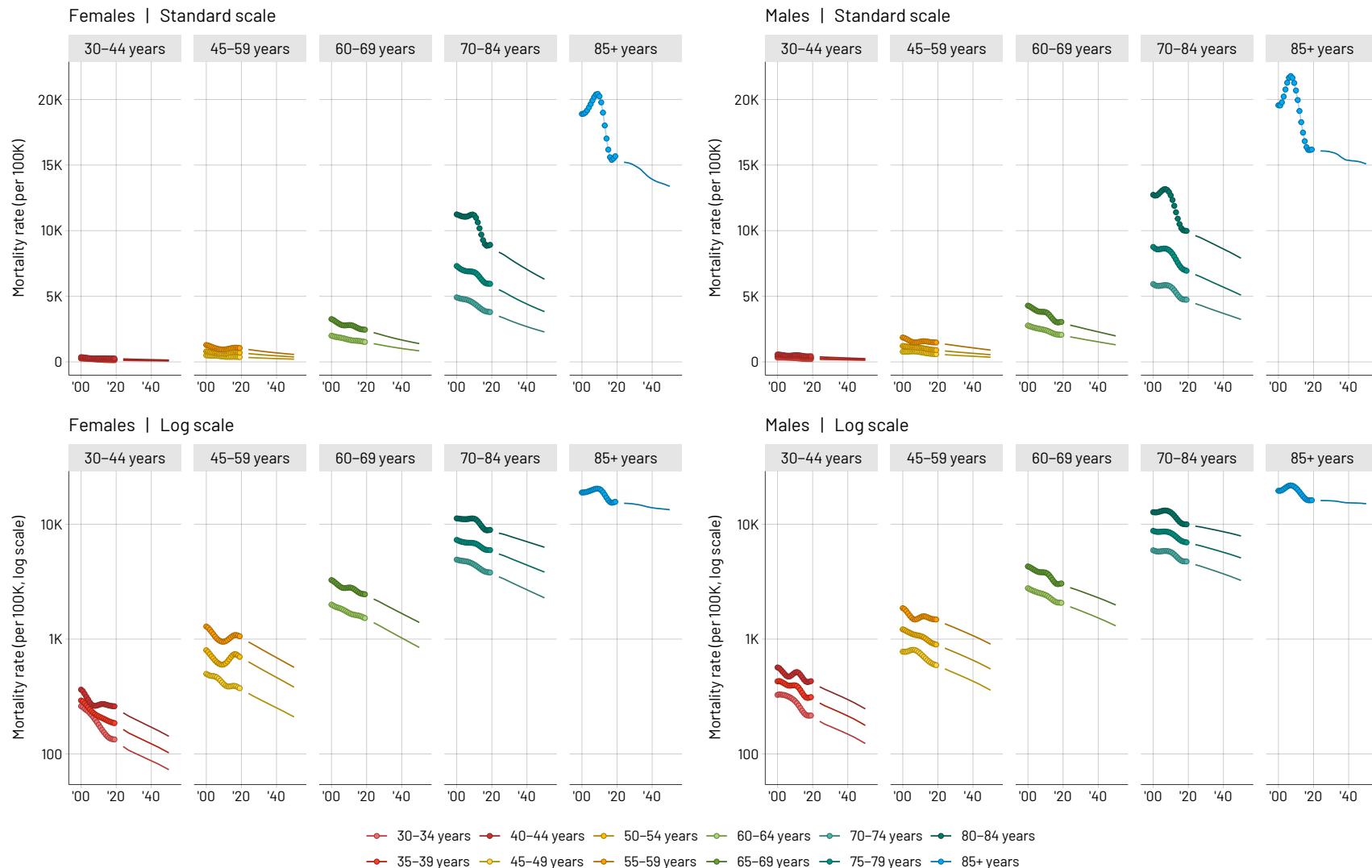


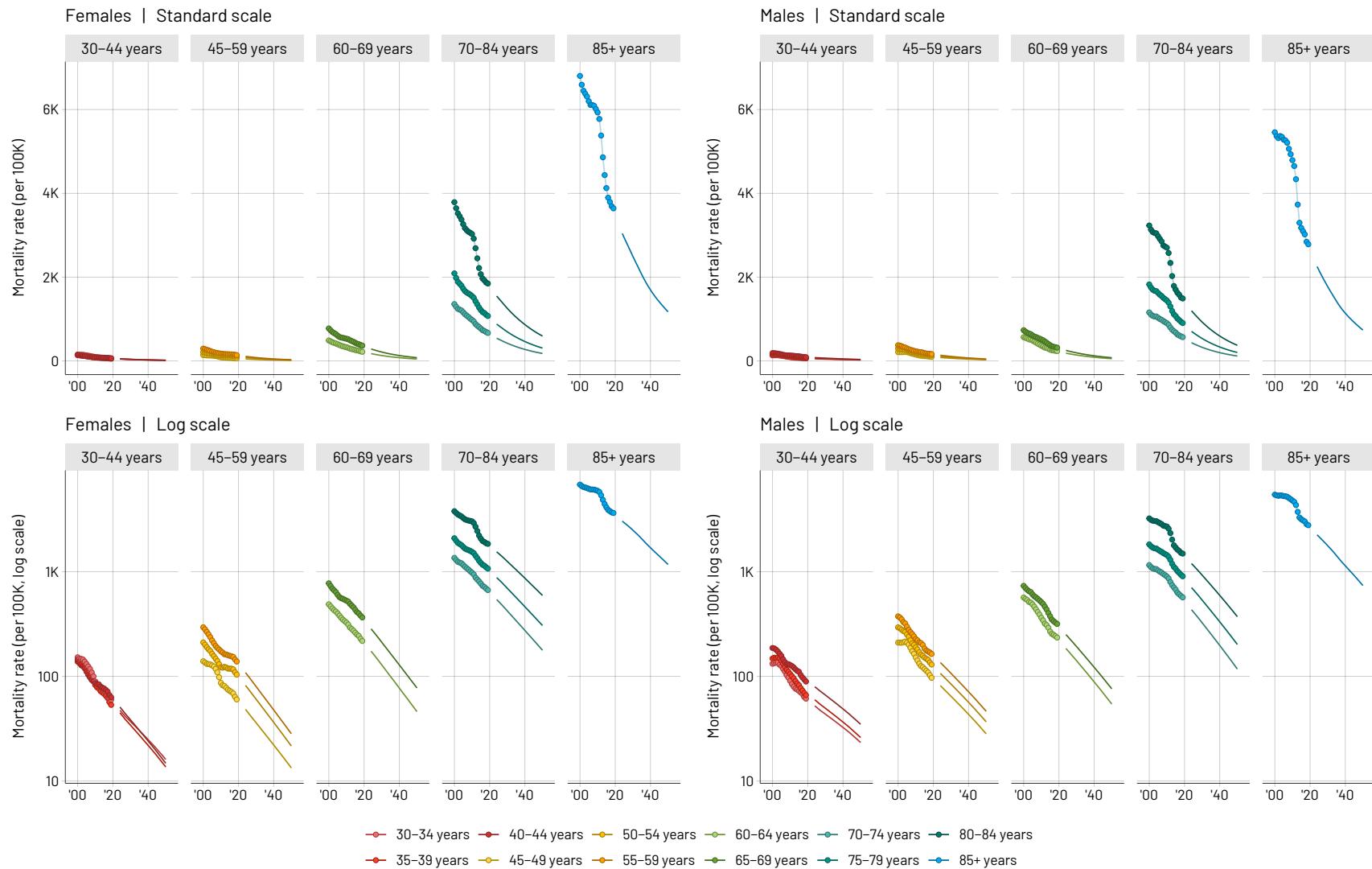
Figure S5. Regional mortality projections: India

Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

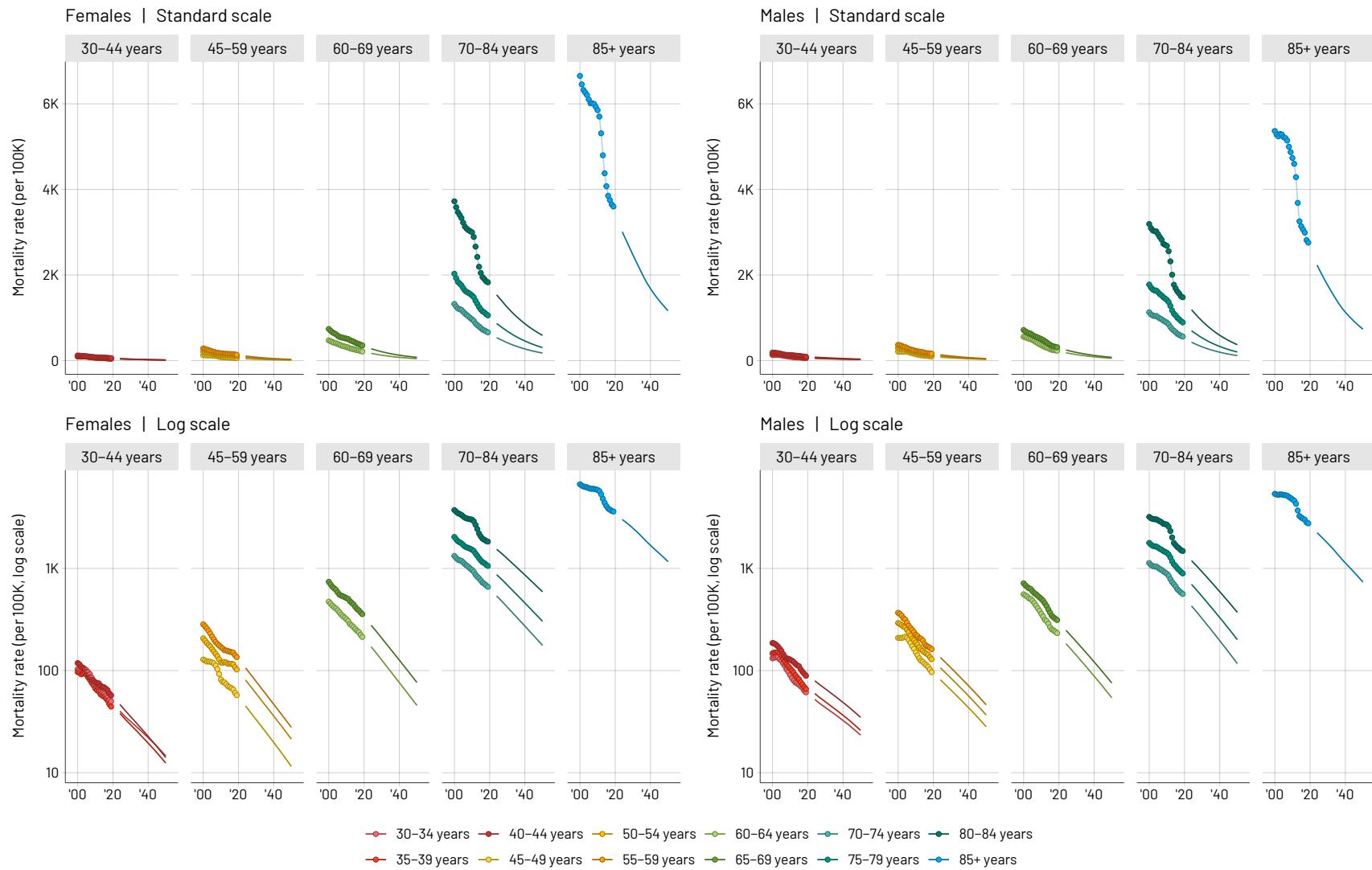
(A) All causes



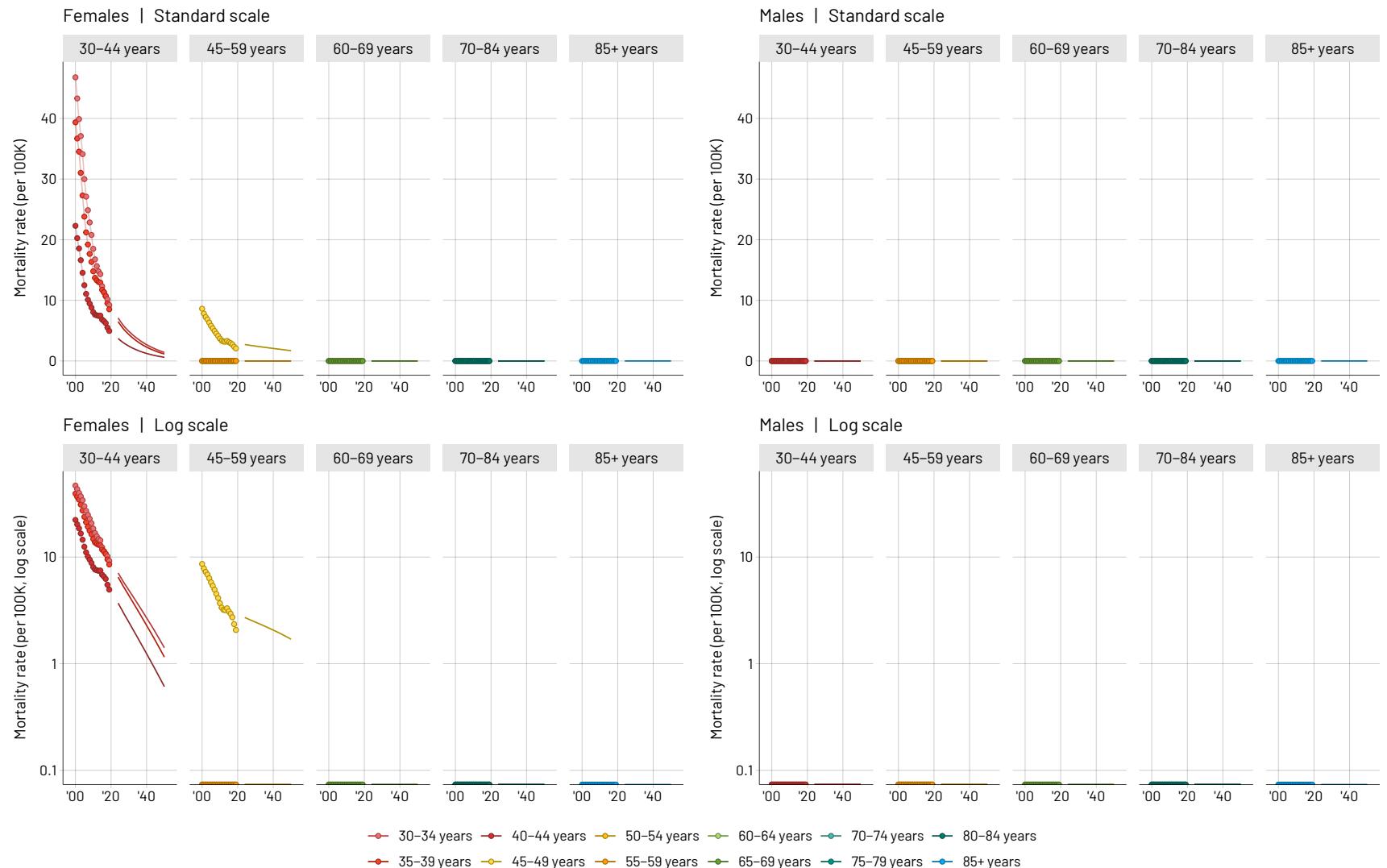
(B) Communicable, maternal, perinatal and nutritional conditions



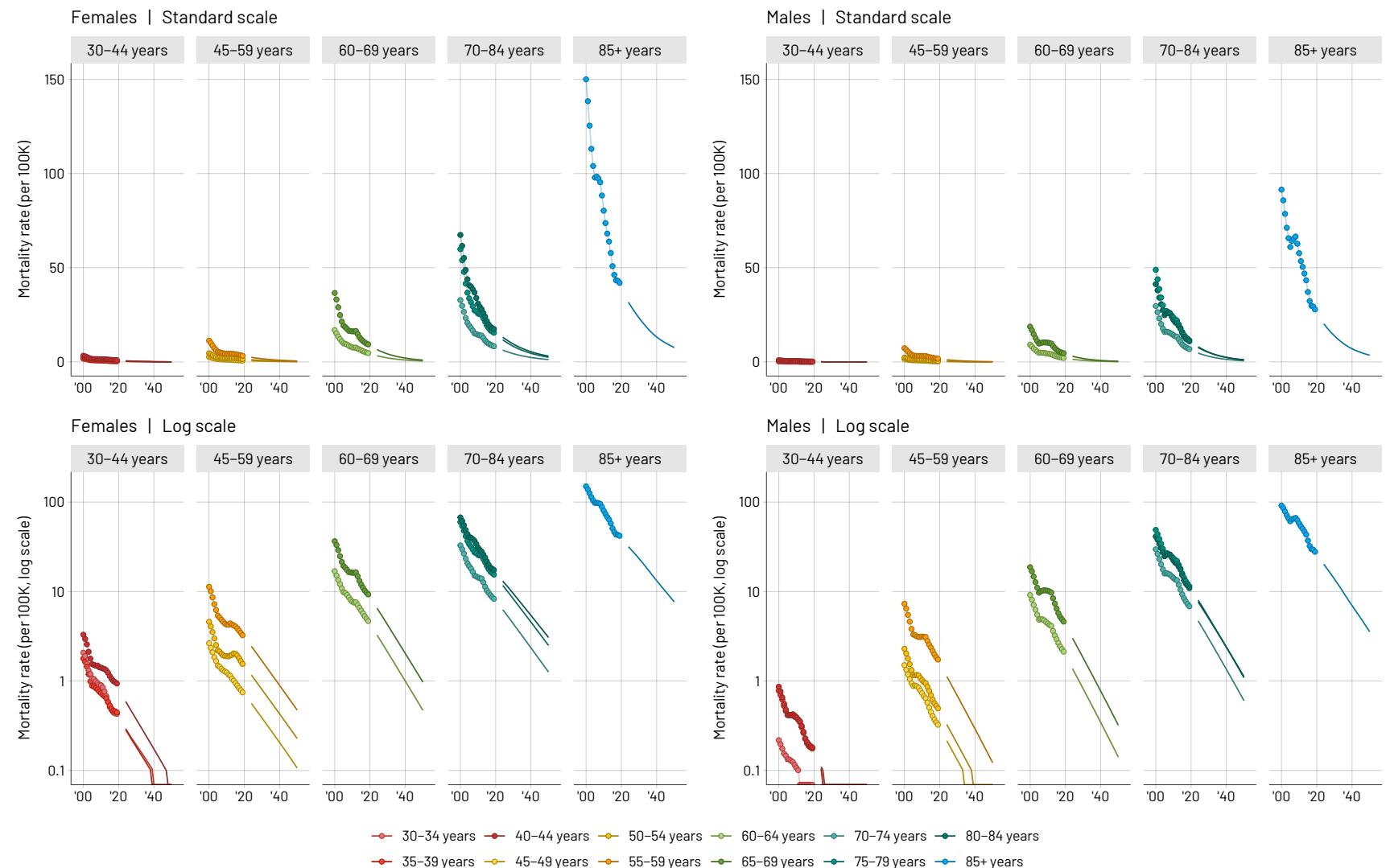
(C) Infectious and parasitic diseases



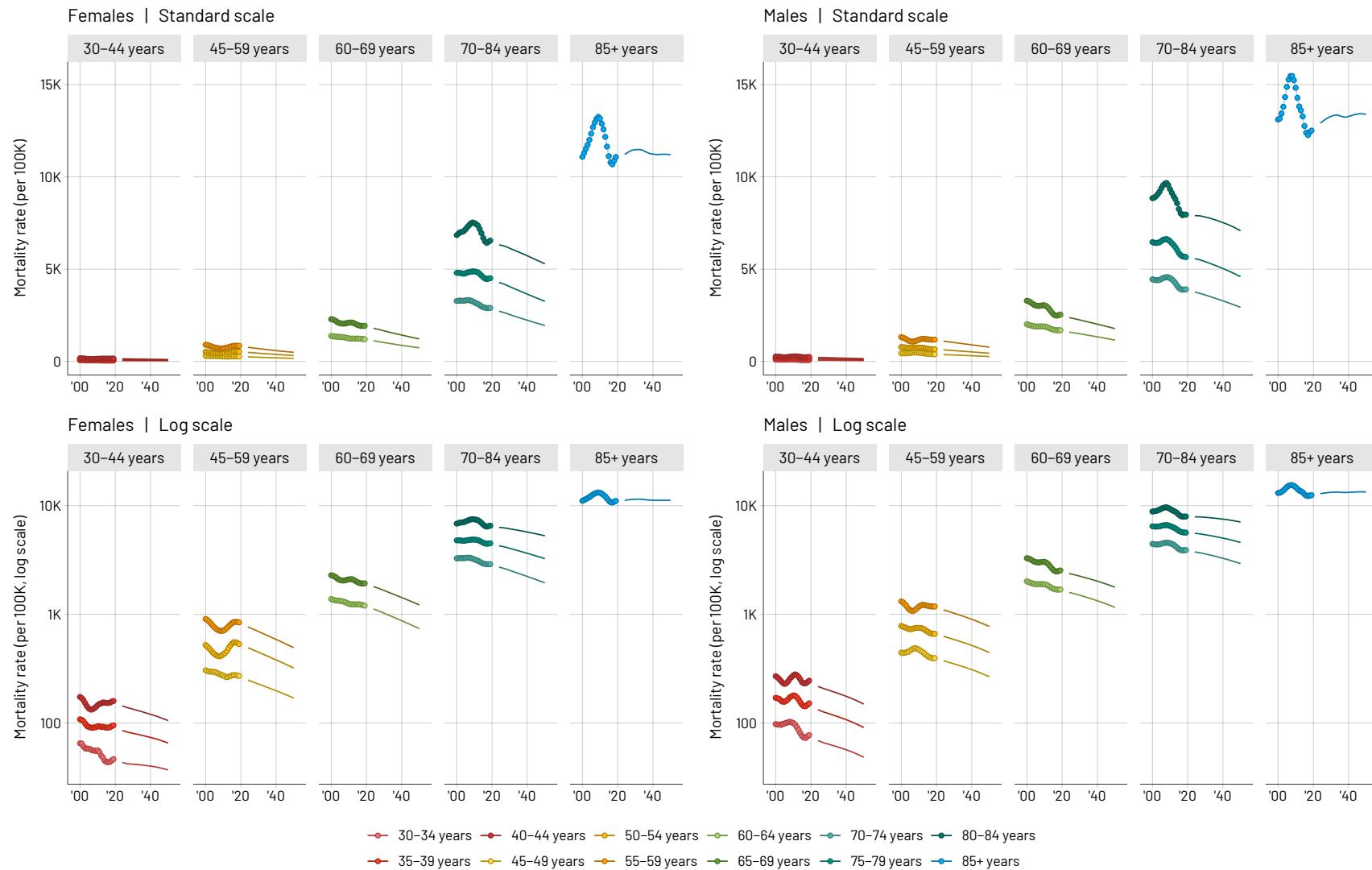
(D) Maternal and neonatal conditions



(E) Nutritional deficiencies

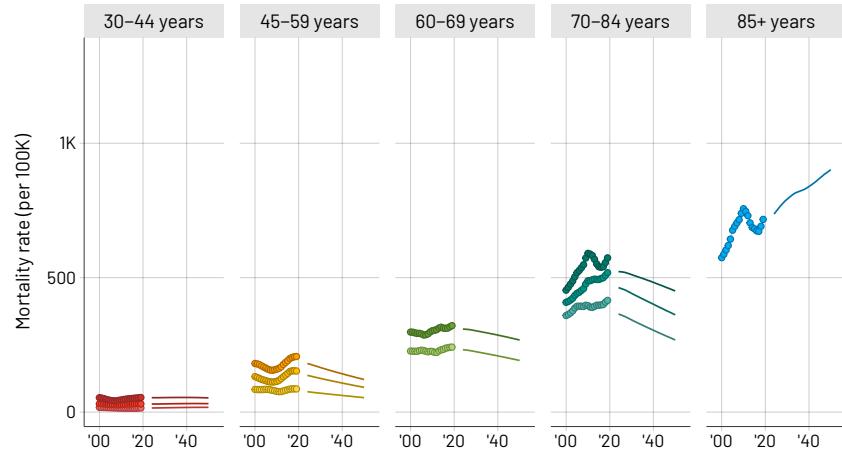


(F) Noncommunicable diseases

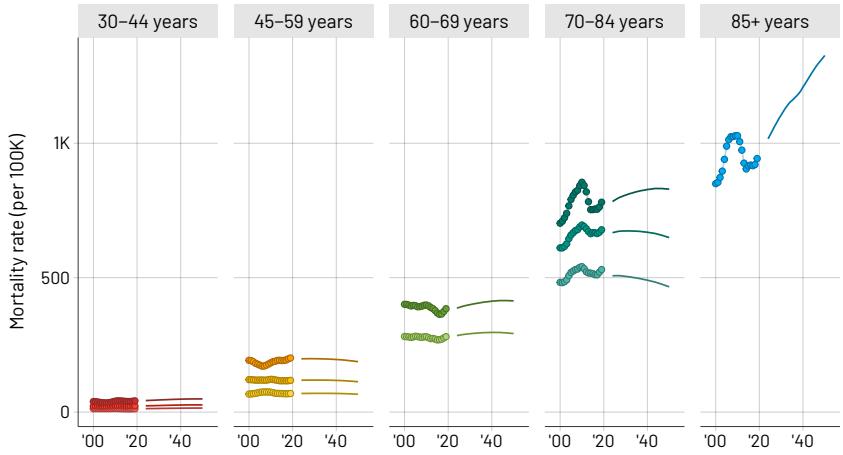


(G) Malignant neoplasms

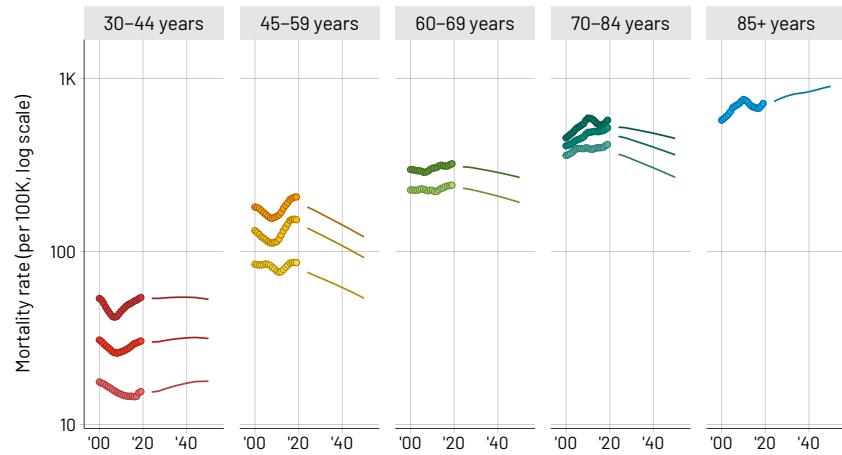
Females | Standard scale



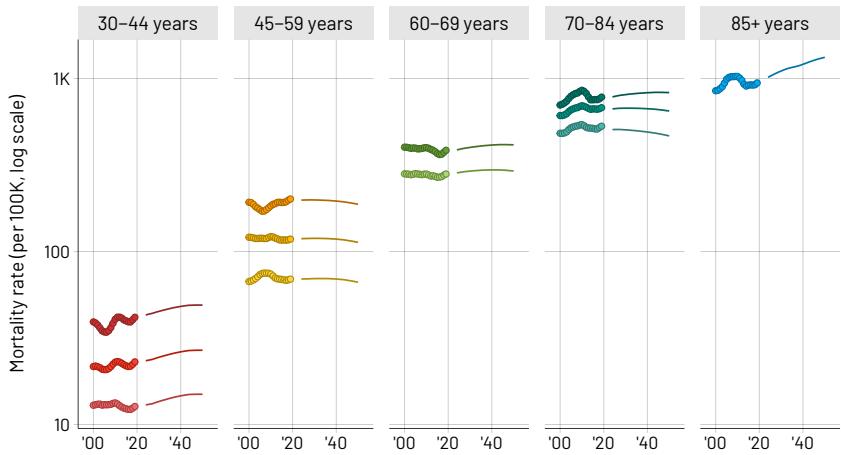
Males | Standard scale



Females | Log scale



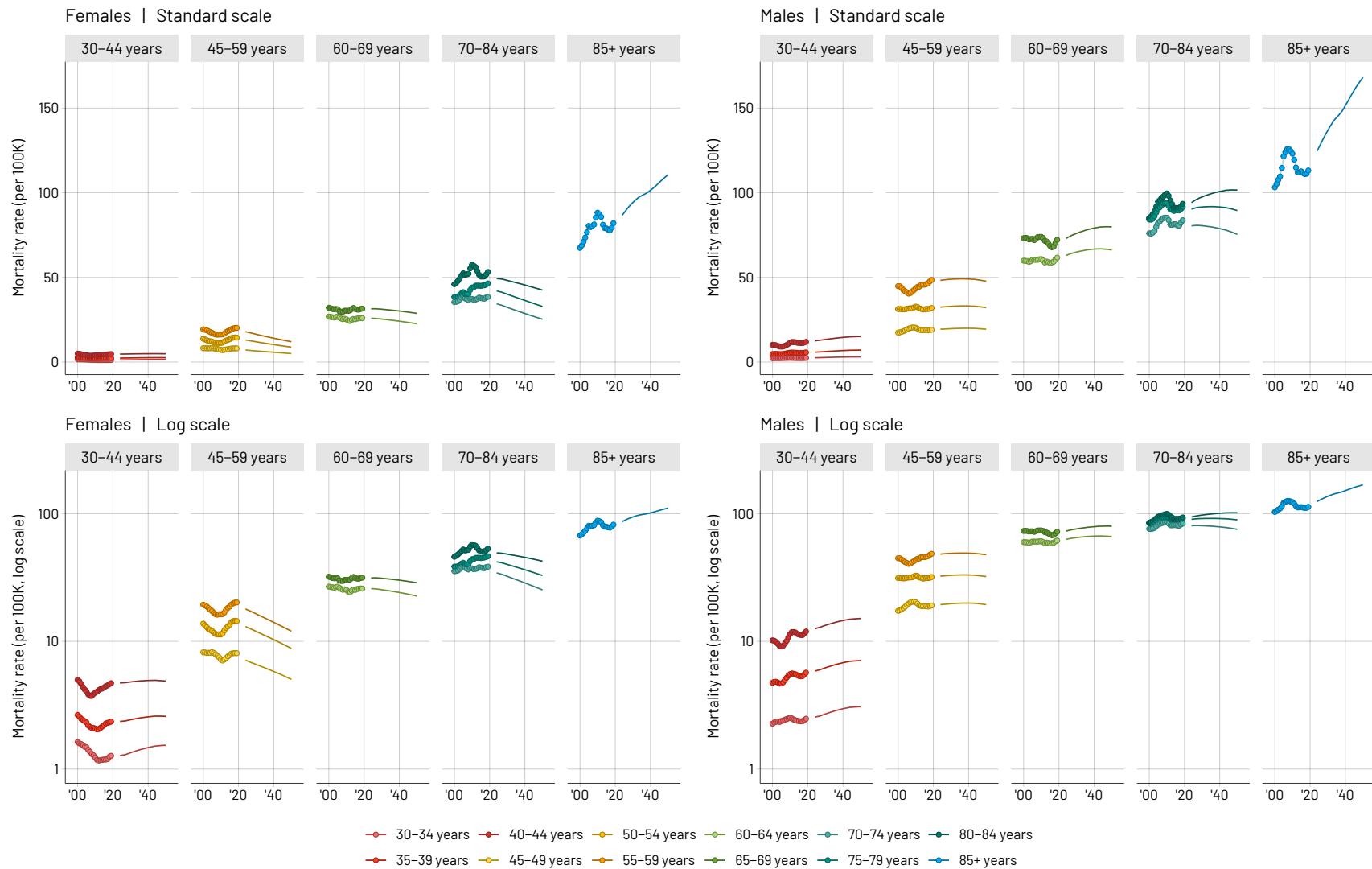
Males | Log scale



Legend:

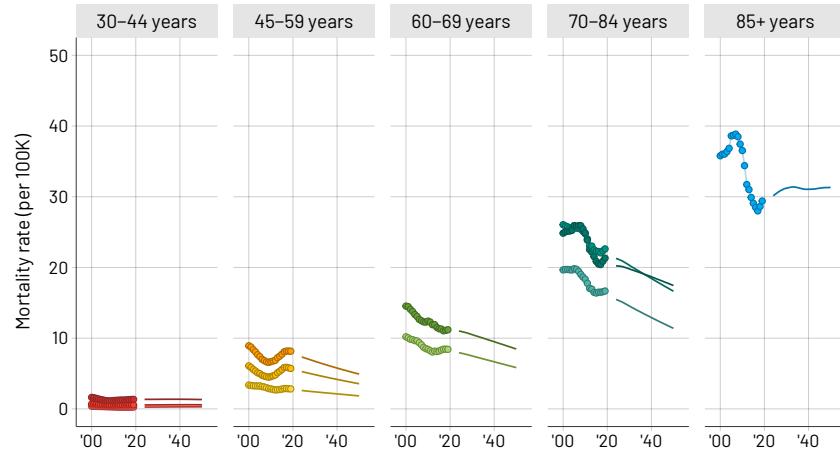
- 30–34 years ● 40–44 years ● 50–54 years ● 60–64 years ● 70–74 years ● 80–84 years
- 35–39 years ● 45–49 years ● 55–59 years ● 65–69 years ● 75–79 years ● 85+ years

(H) Mouth and oropharynx cancers

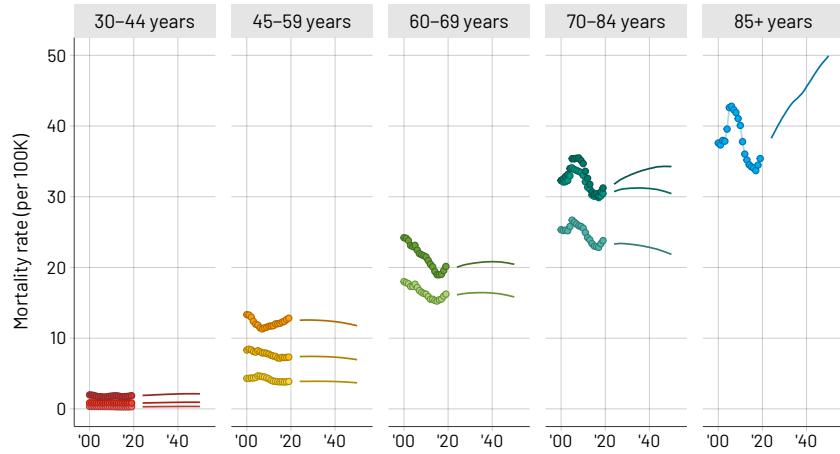


(I) Oesophagus cancer

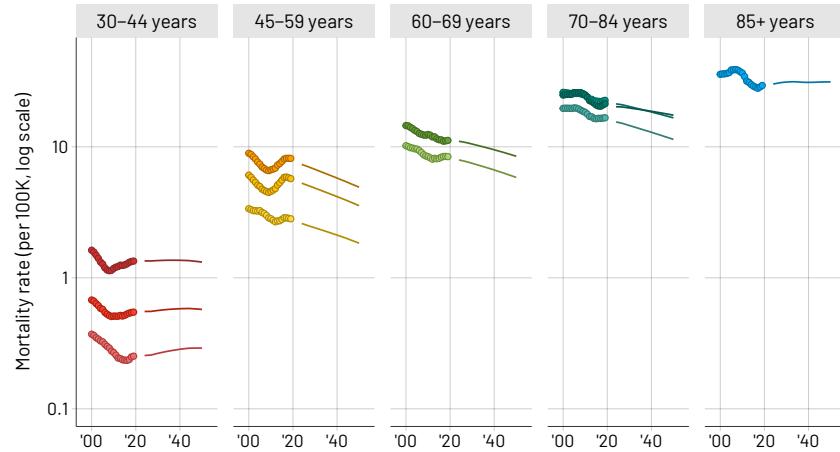
Females | Standard scale



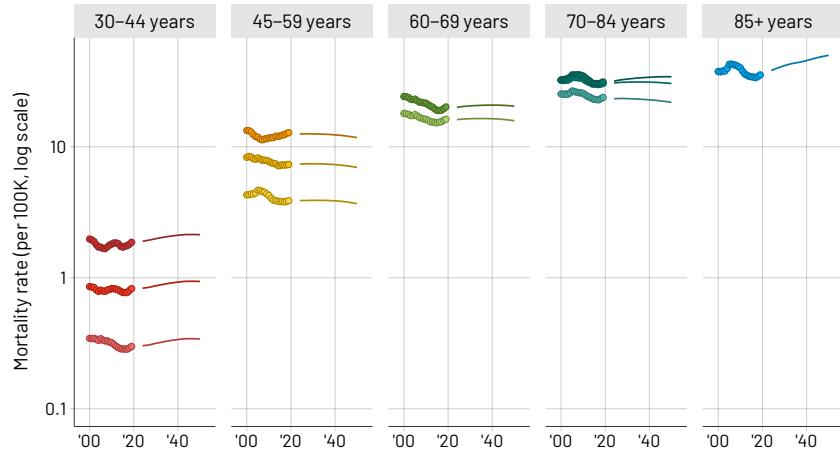
Males | Standard scale



Females | Log scale

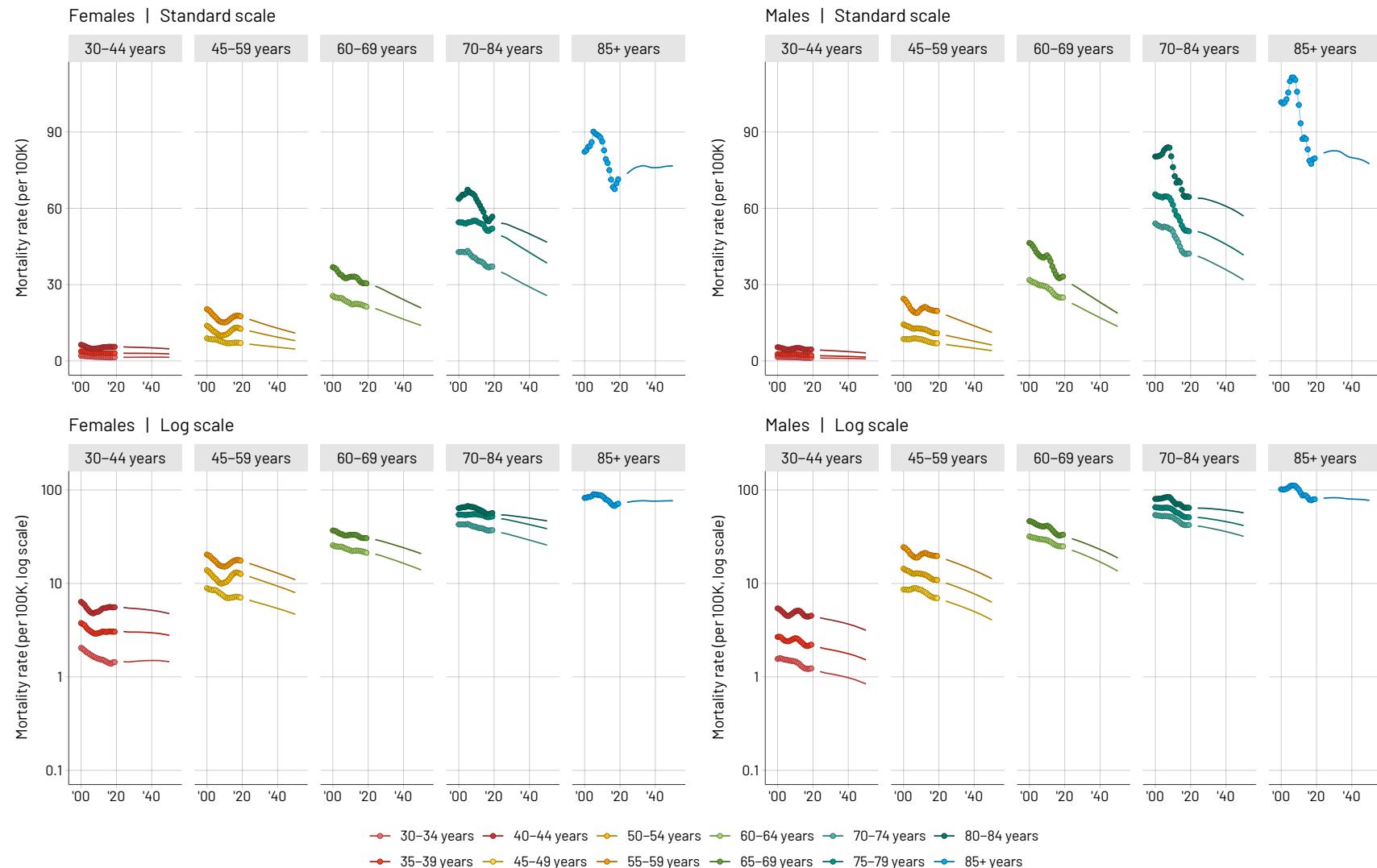


Males | Log scale

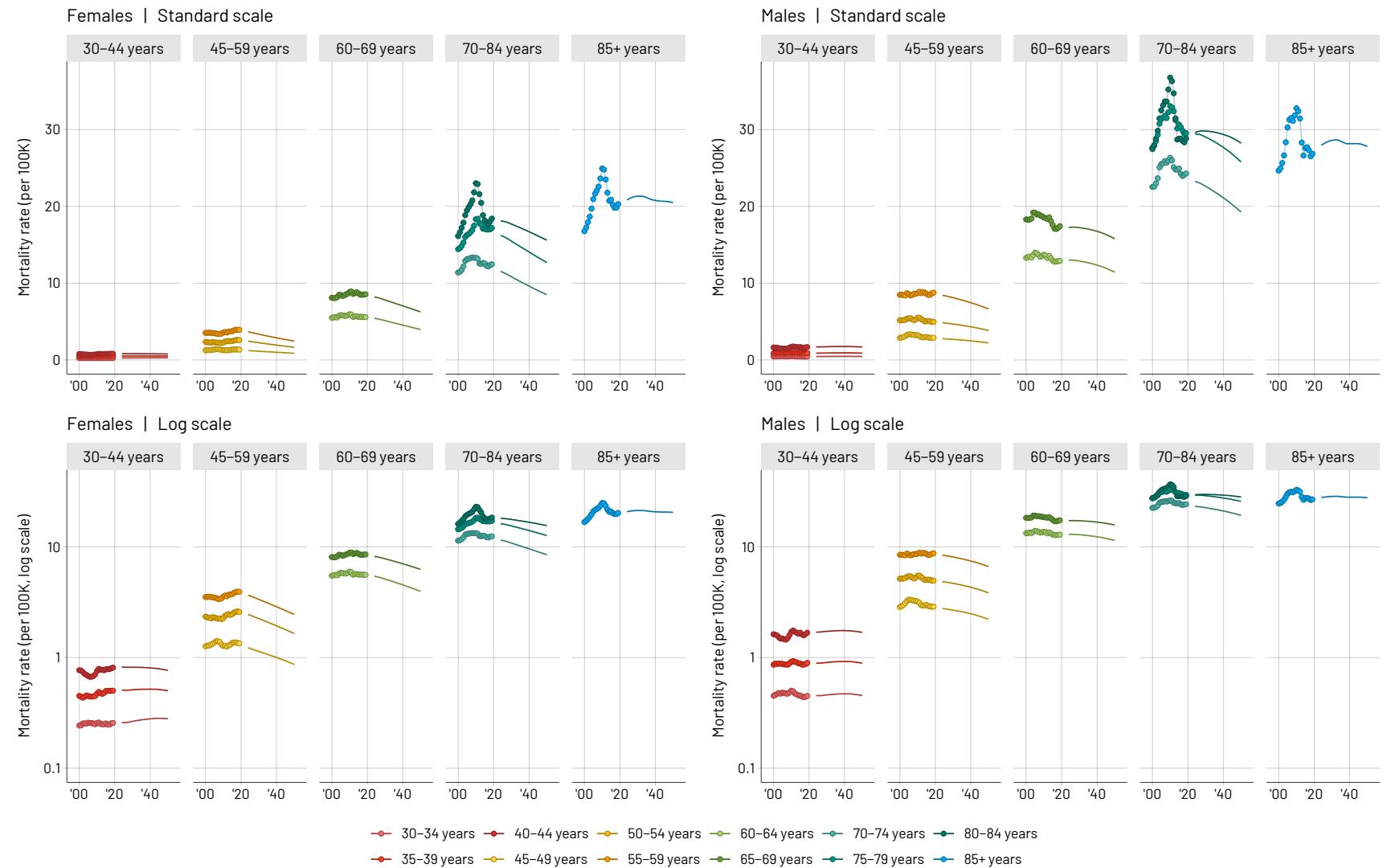


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

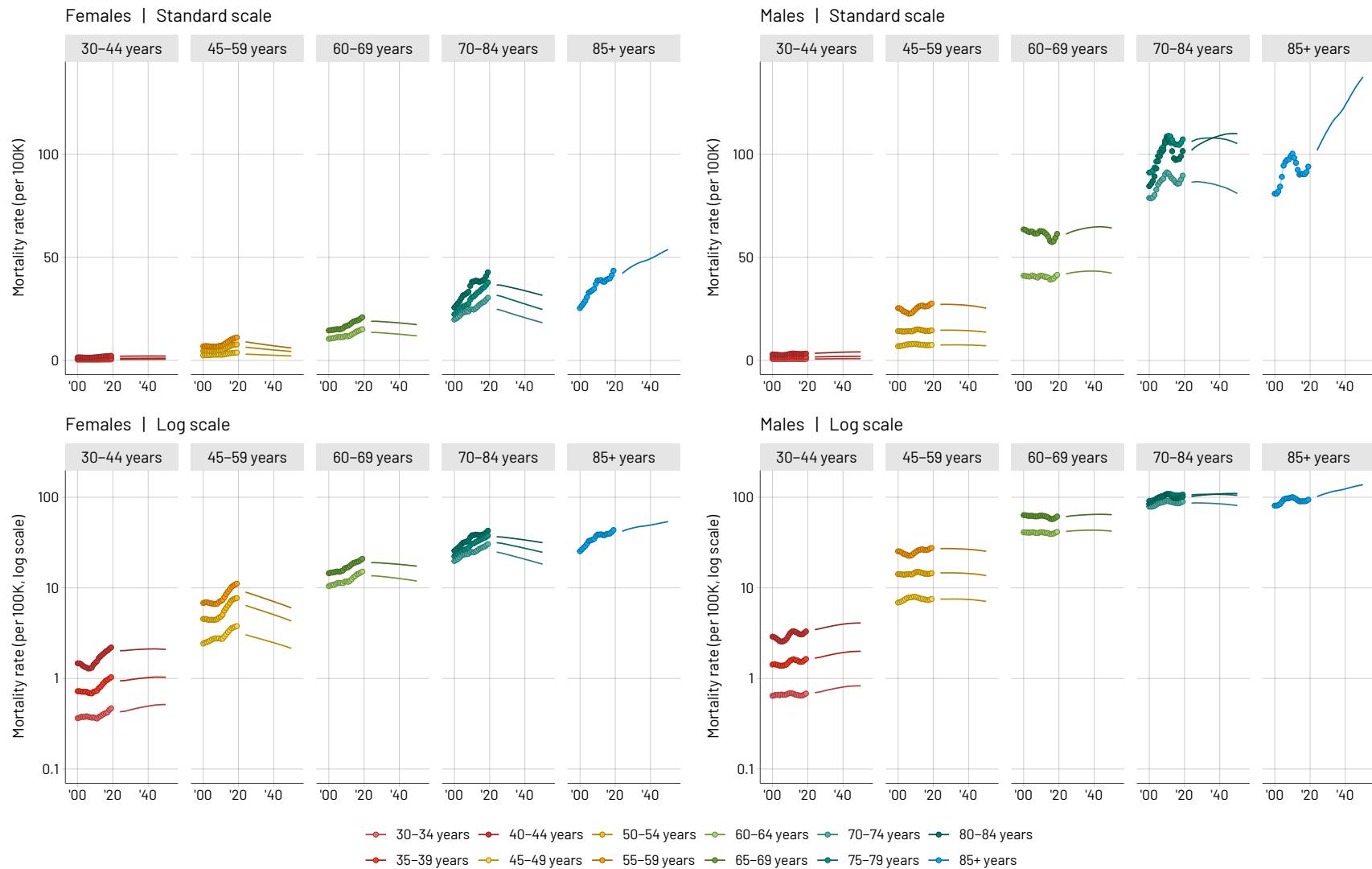
(J) Stomach cancer



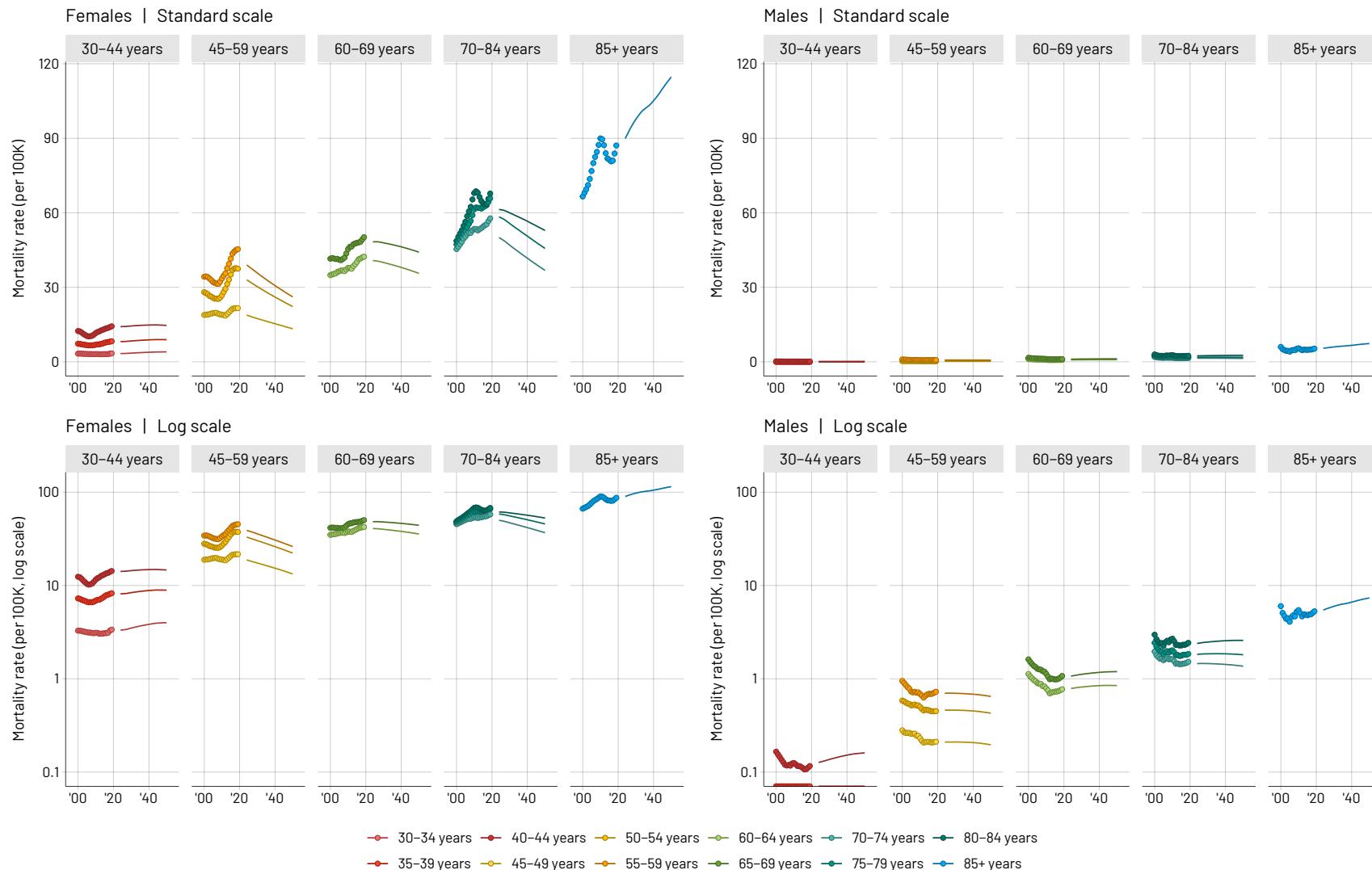
(K) Liver cancer



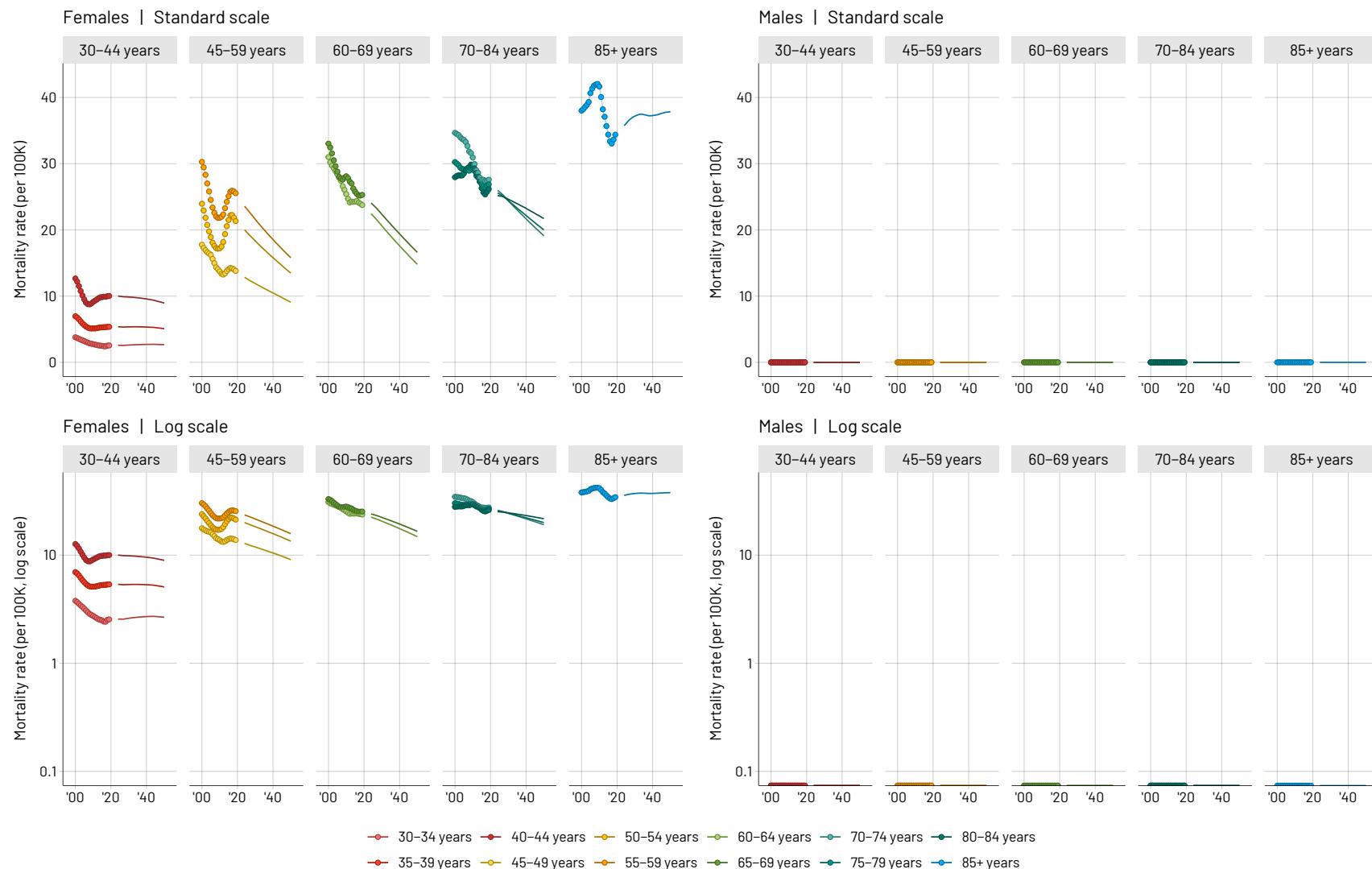
(L) Trachea, bronchus, lung cancers



(M) Breast cancer

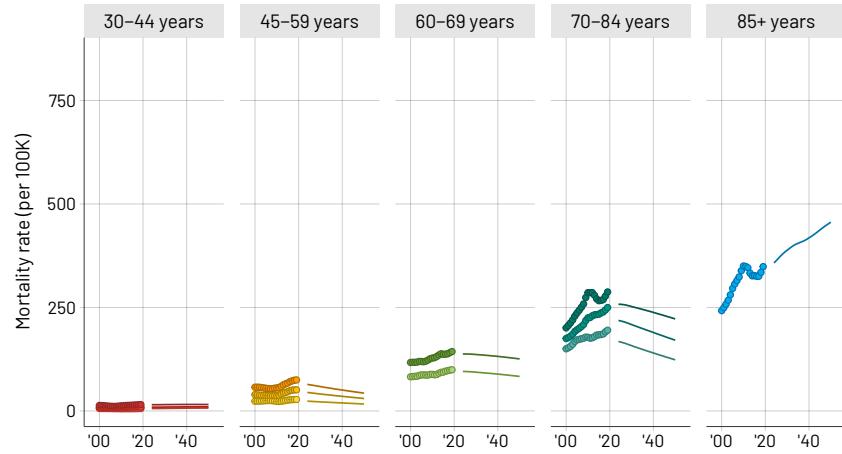


(N) Cervix uteri cancer

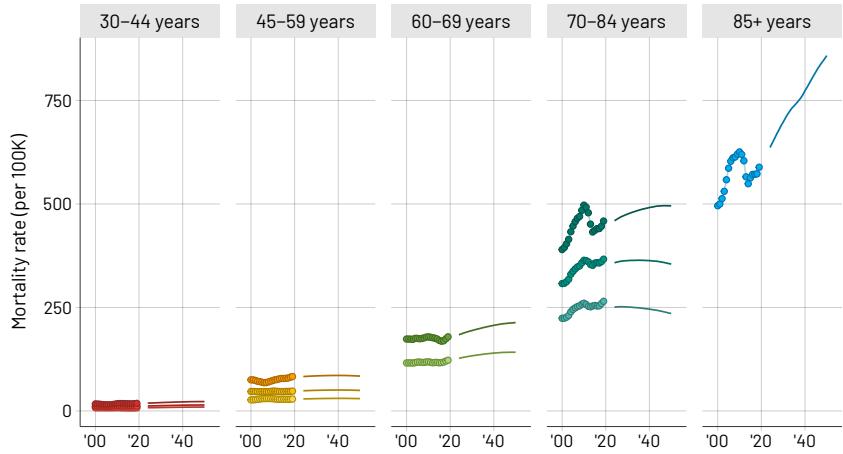


(0) Other malignant neoplasms

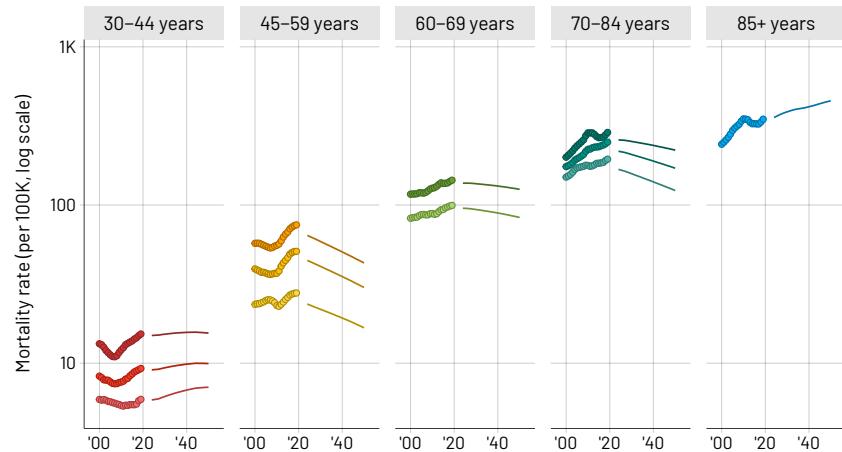
Females | Standard scale



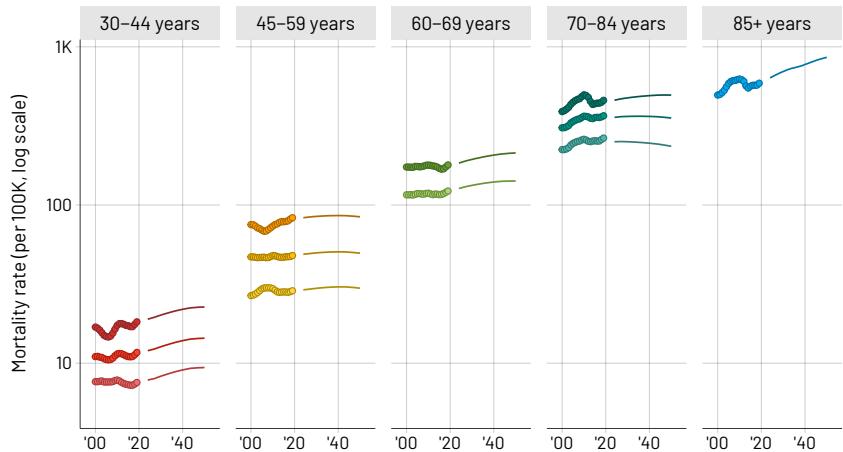
Males | Standard scale



Females | Log scale



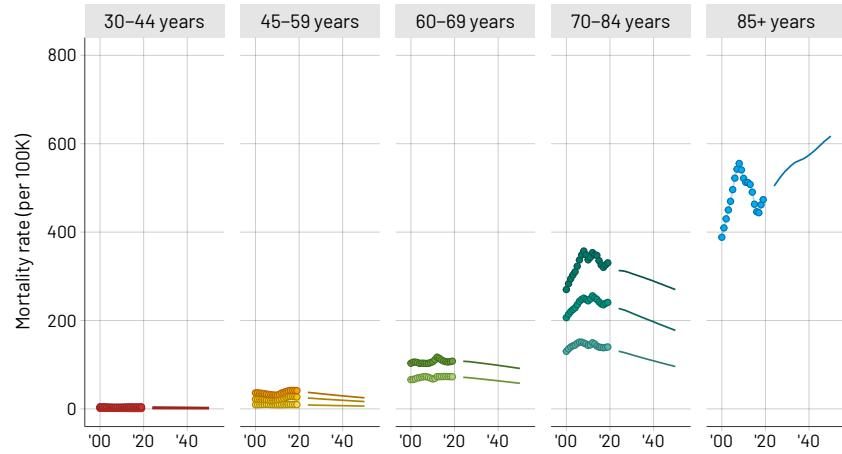
Males | Log scale



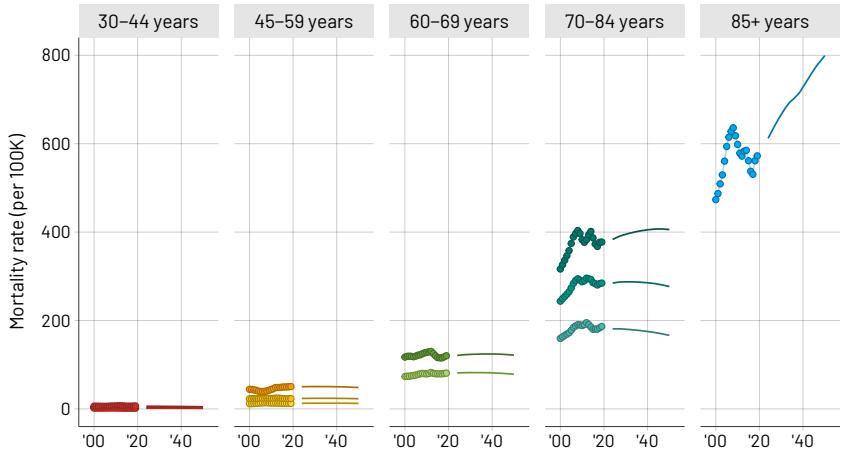
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(P) Diabetes mellitus

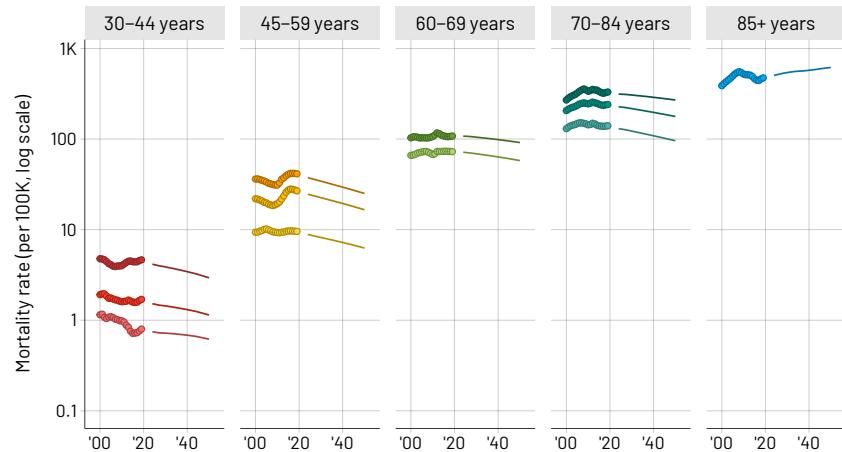
Females | Standard scale



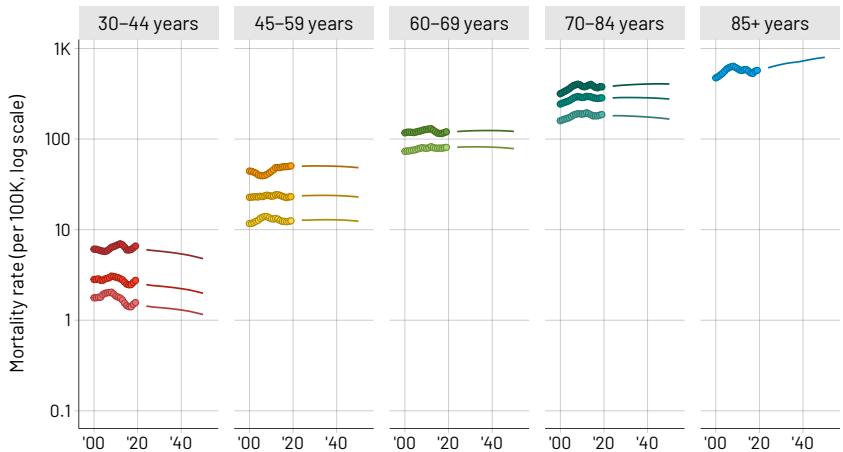
Males | Standard scale



Females | Log scale



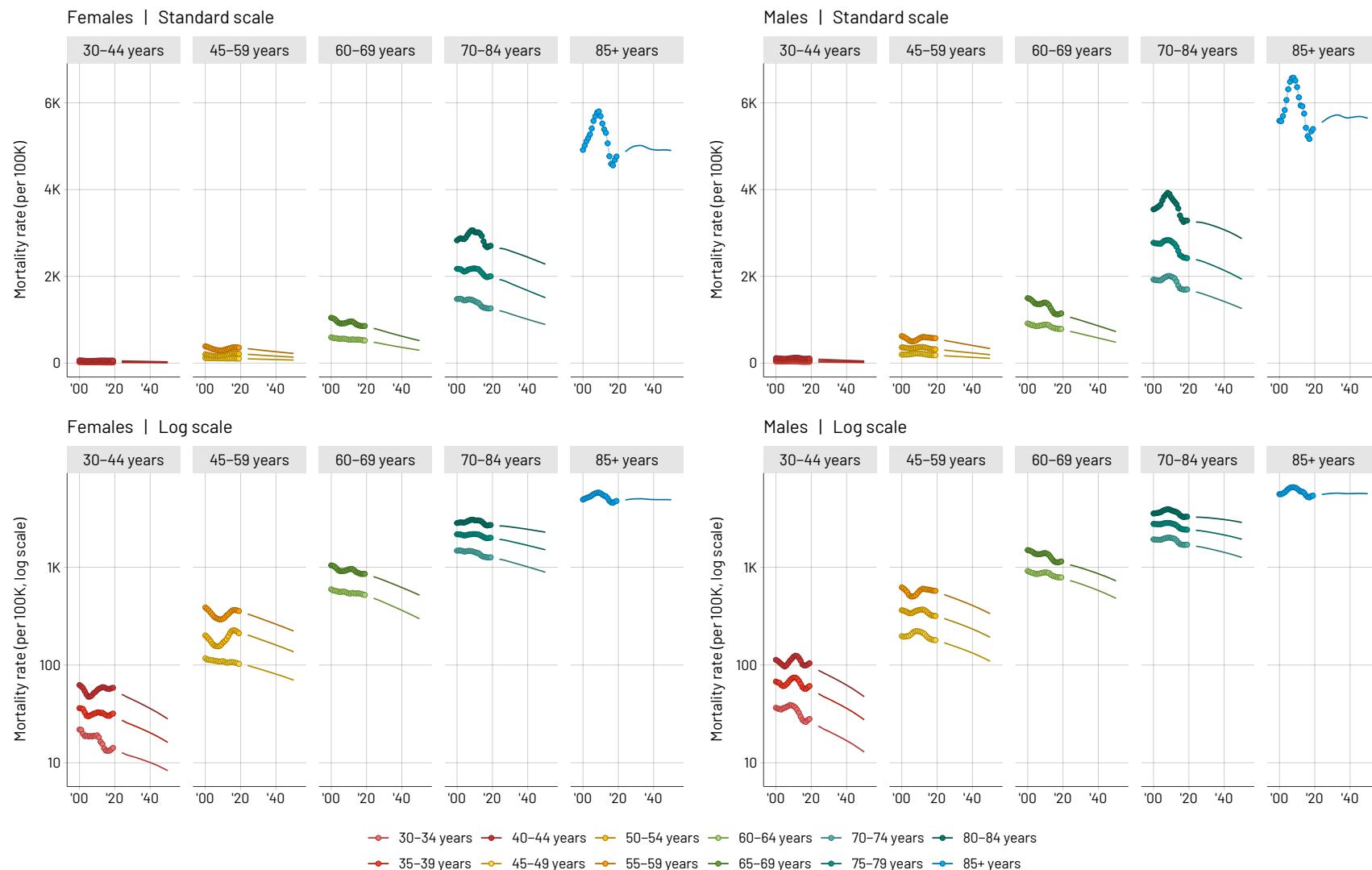
Males | Log scale



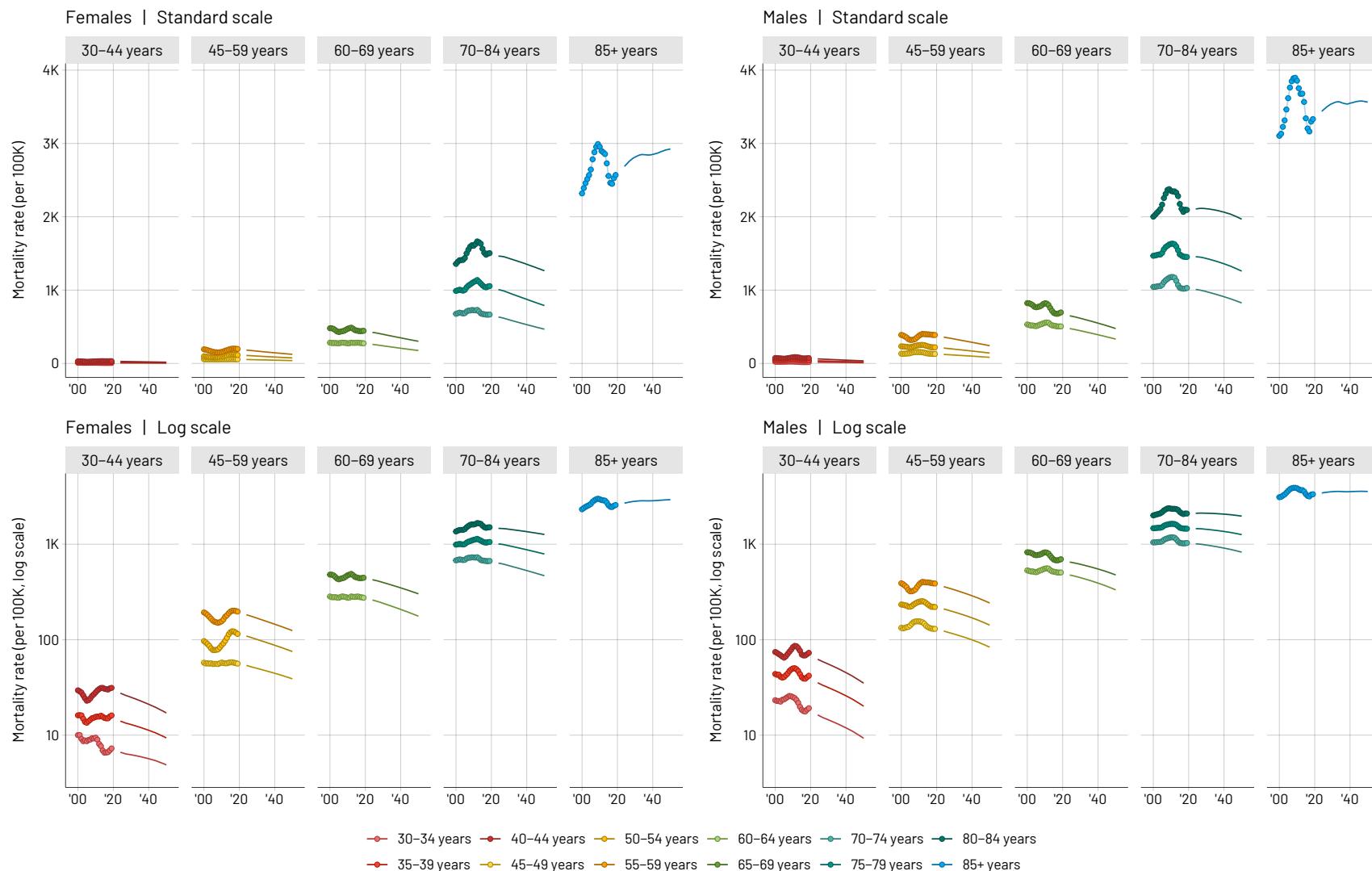
Legend:

- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(Q) Cardiovascular diseases

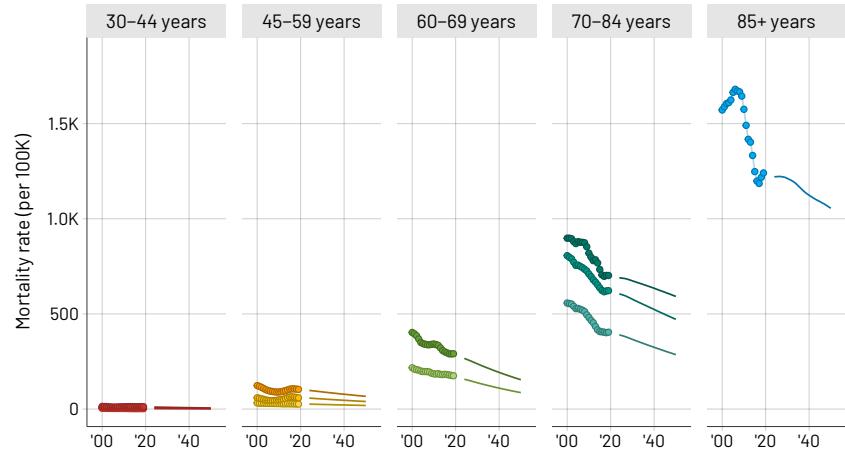


(R) Ischaemic heart disease

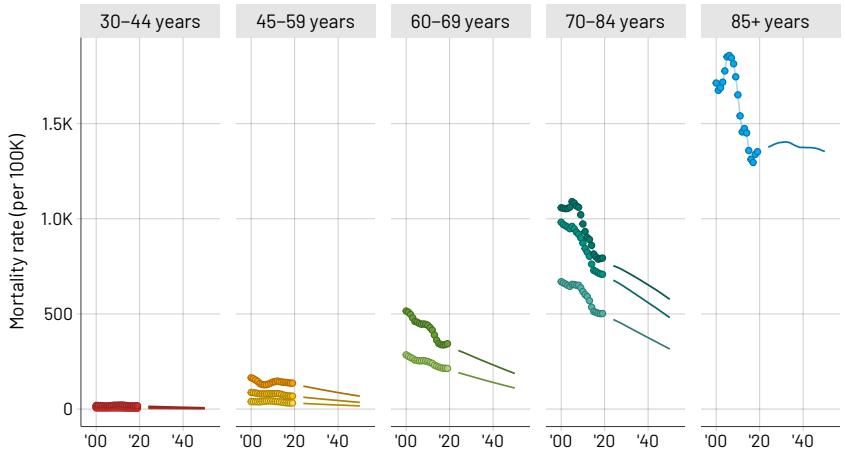


(S) Stroke

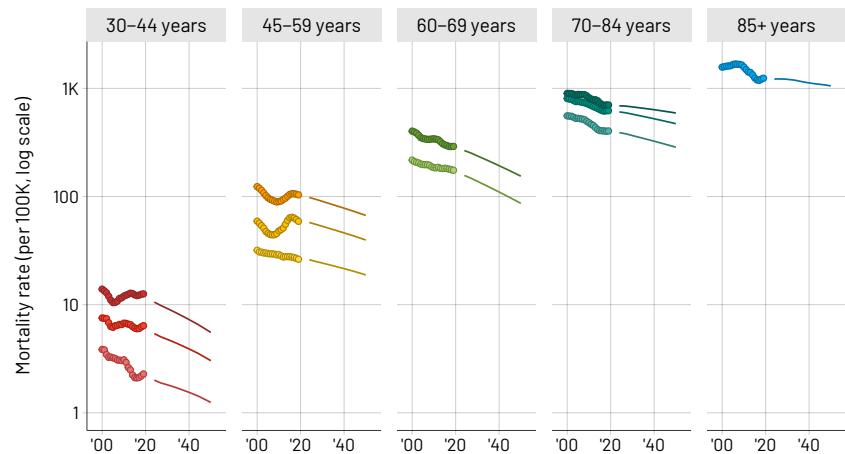
Females | Standard scale



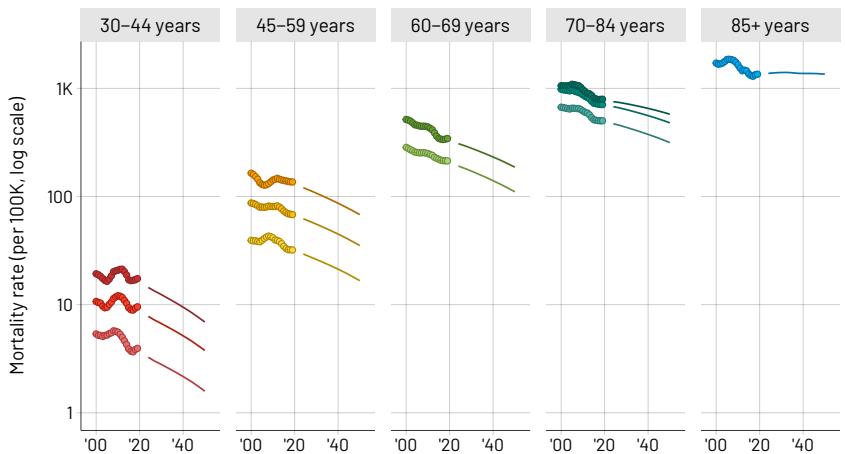
Males | Standard scale



Females | Log scale



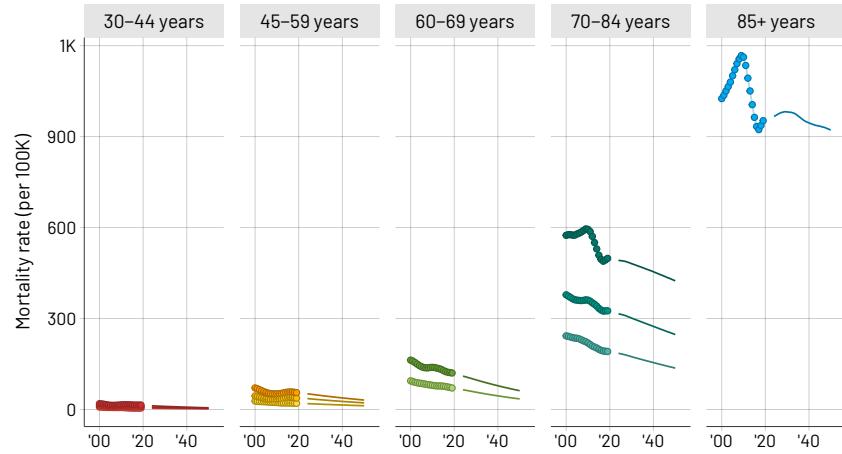
Males | Log scale



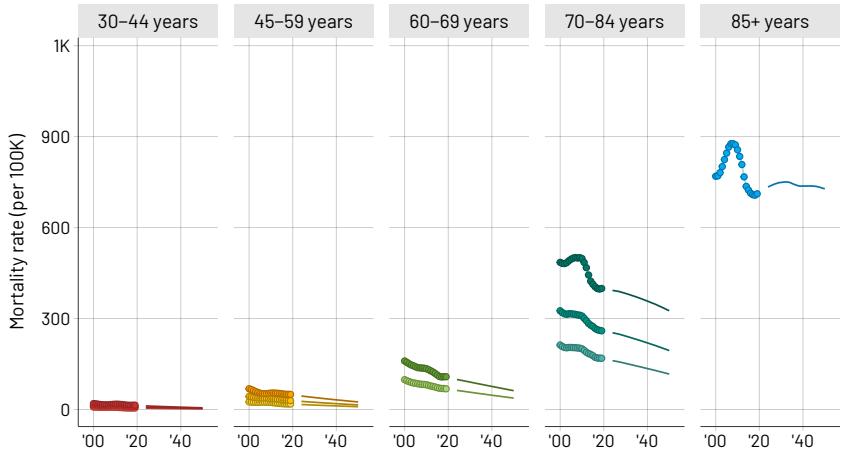
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 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(T) Other cardiovascular diseases

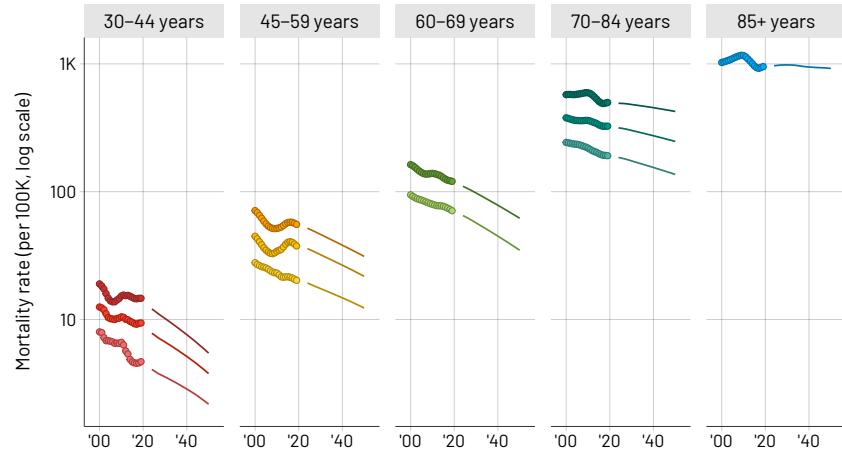
Females | Standard scale



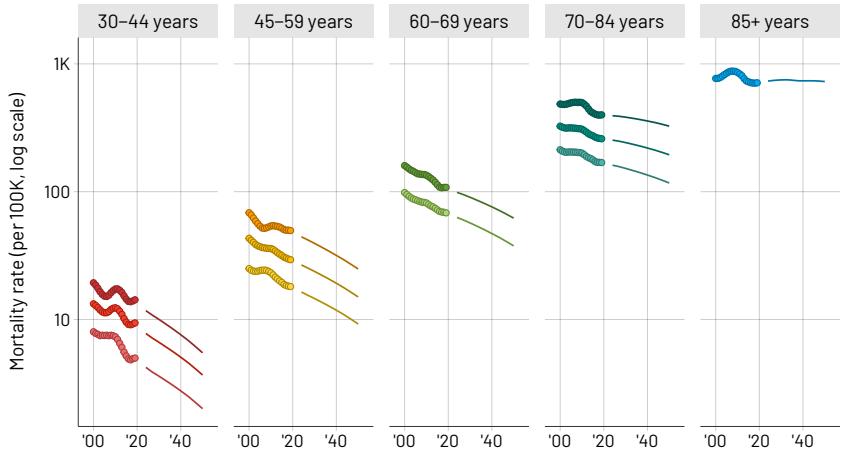
Males | Standard scale



Females | Log scale



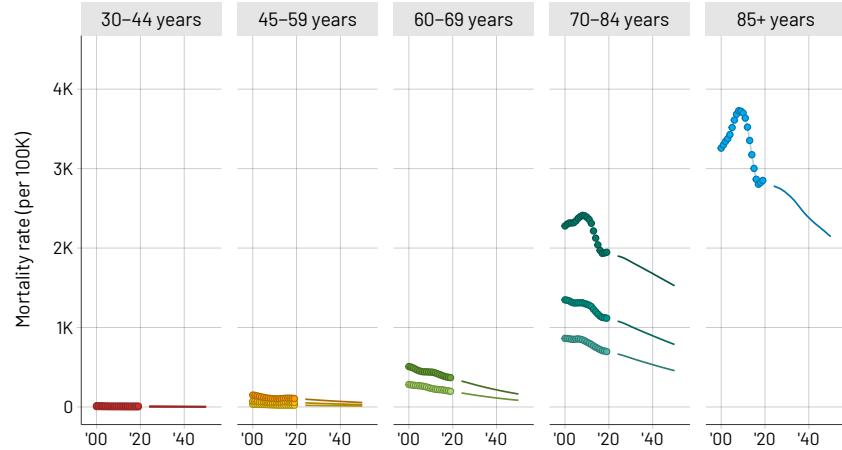
Males | Log scale



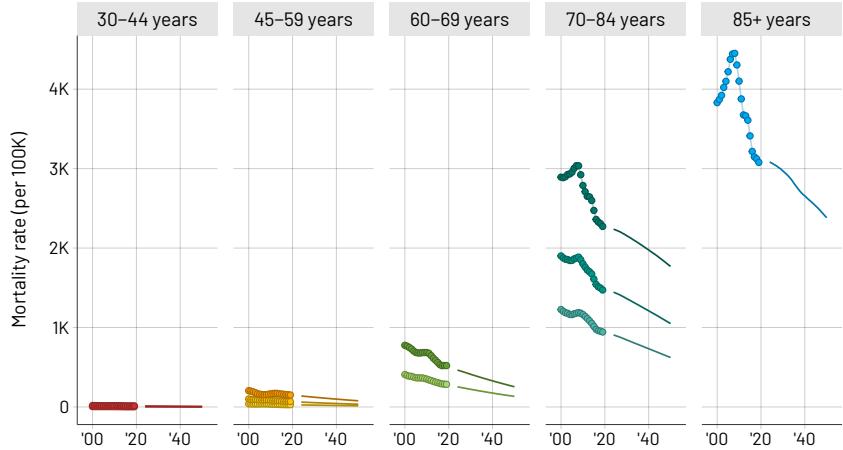
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(U) Respiratory diseases

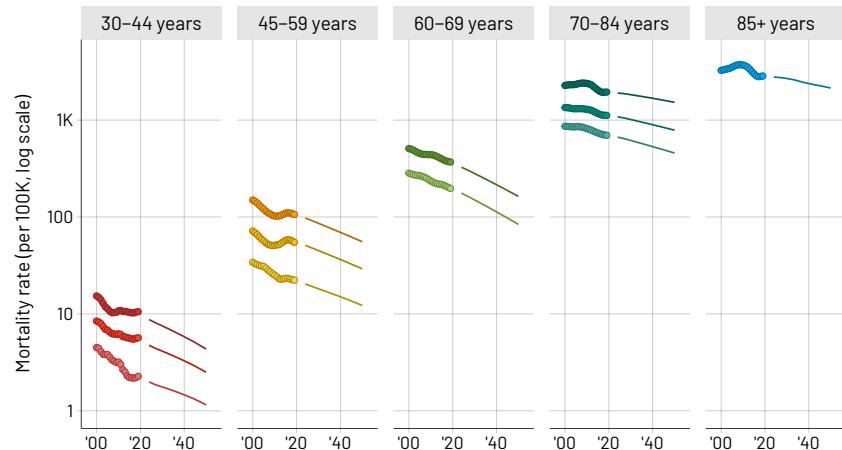
Females | Standard scale



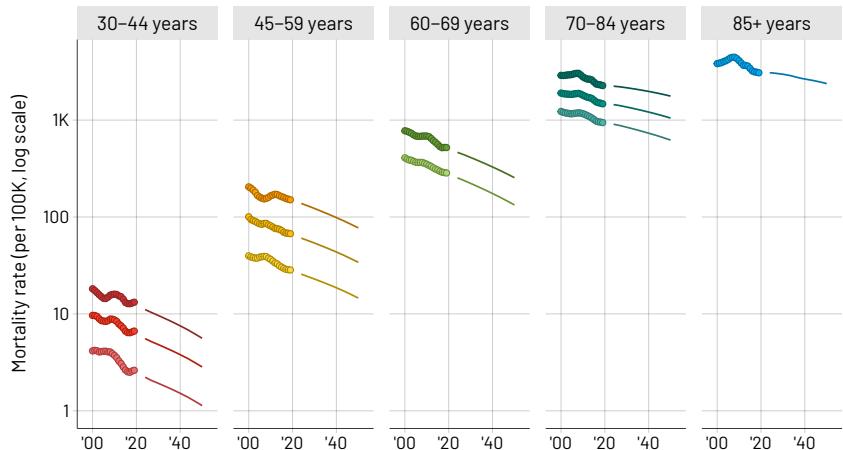
Males | Standard scale



Females | Log scale



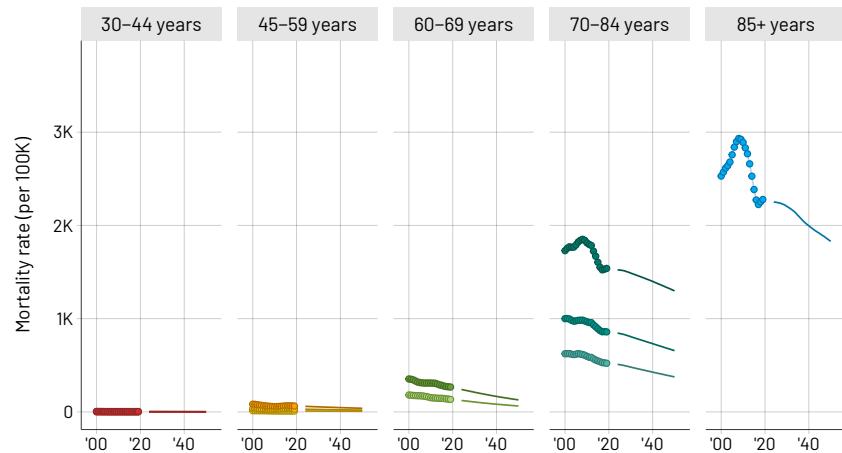
Males | Log scale



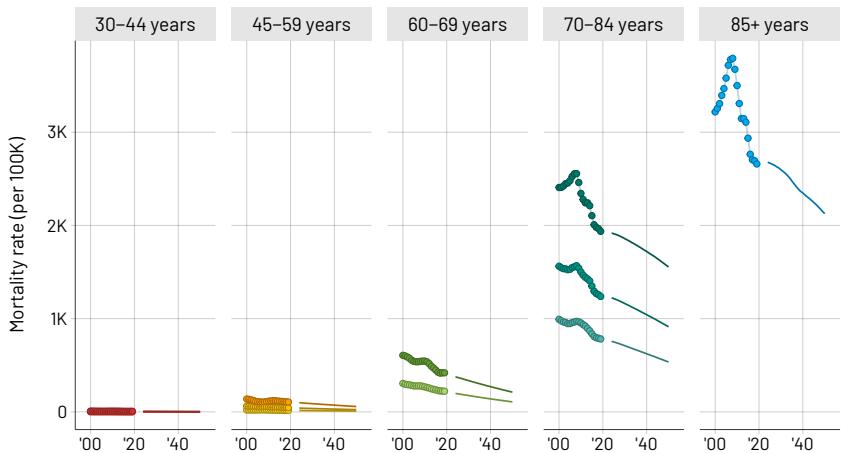
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(V) Chronic obstructive pulmonary disease

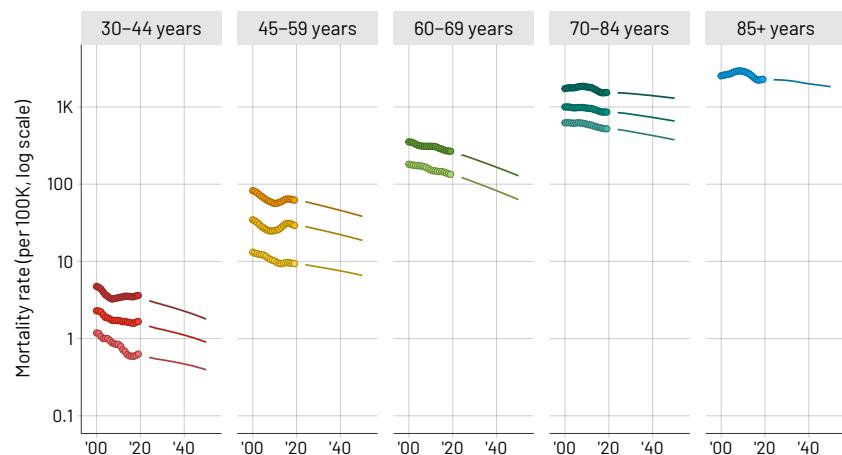
Females | Standard scale



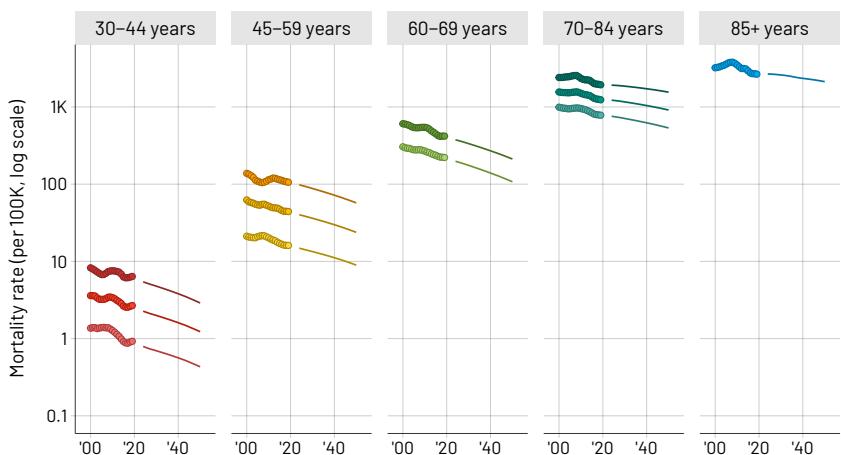
Males | Standard scale



Females | Log scale

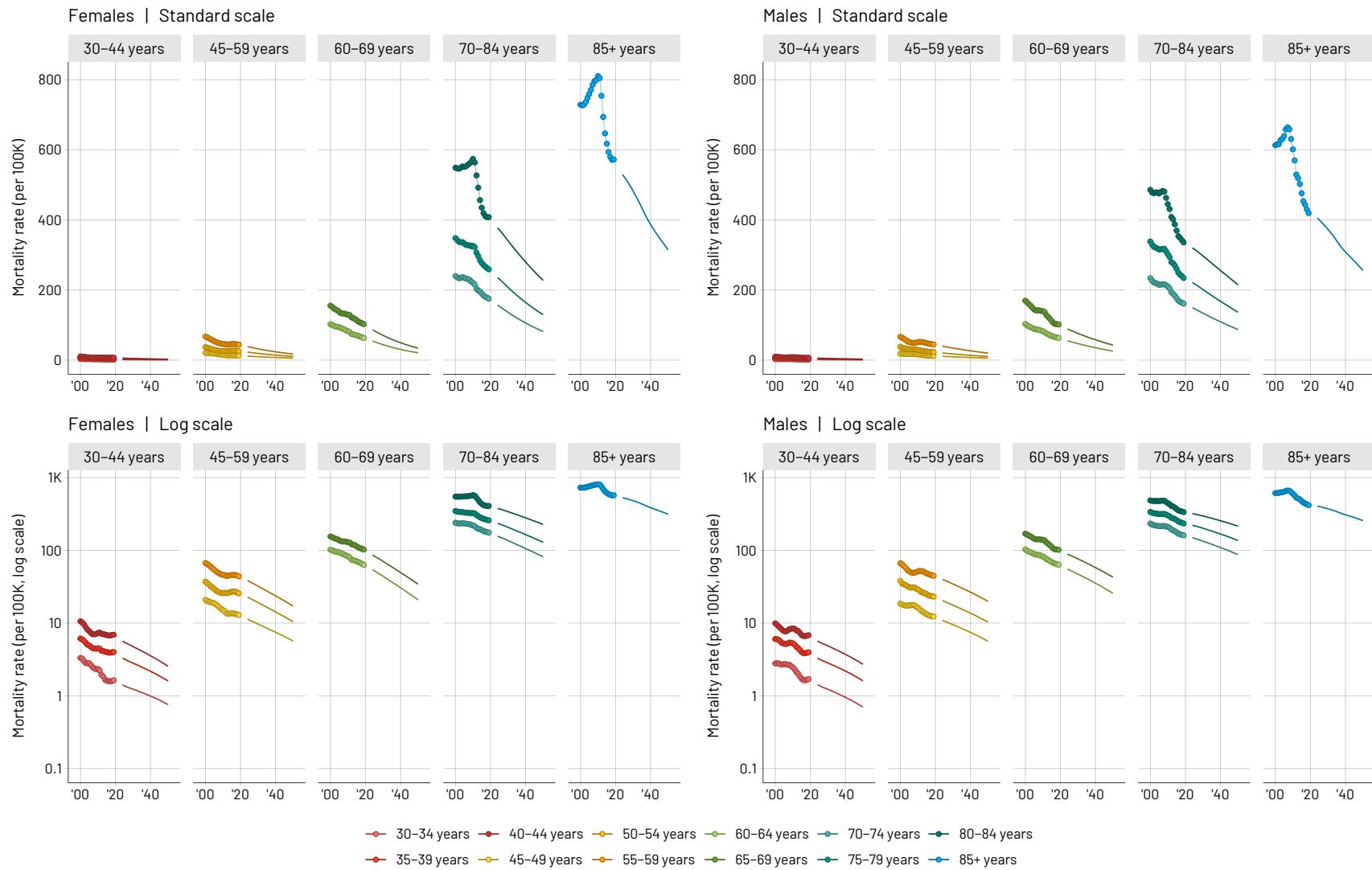


Males | Log scale



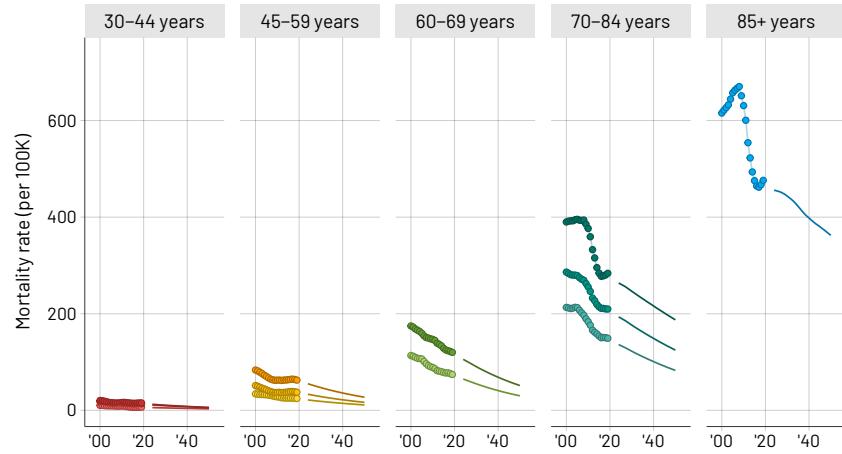
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(W) Other respiratory diseases

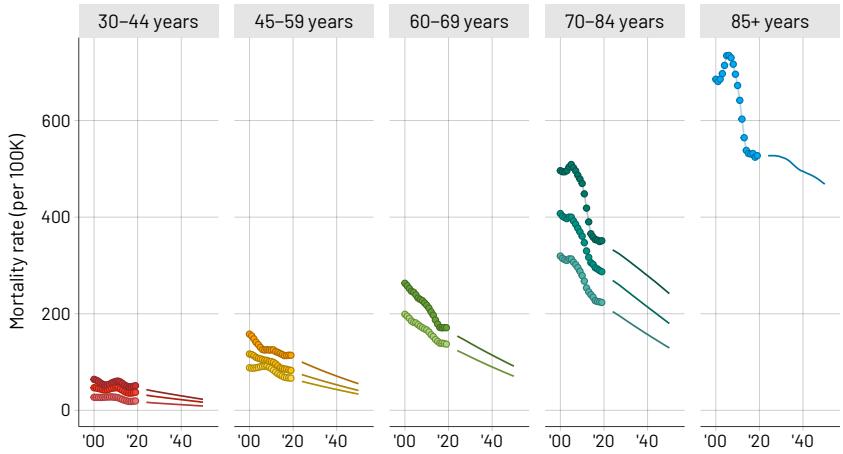


(X) Digestive diseases

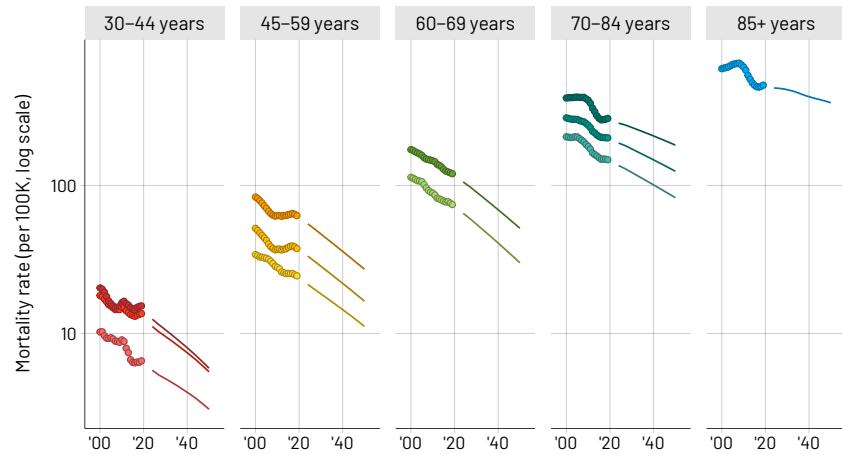
Females | Standard scale



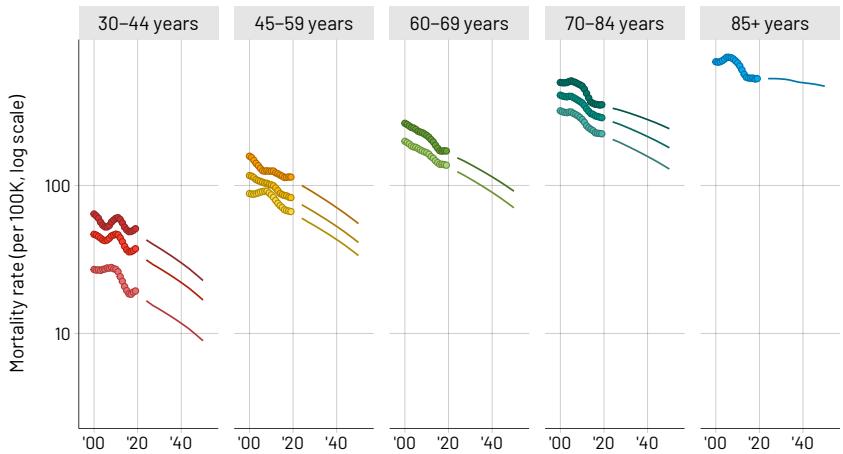
Males | Standard scale



Females | Log scale



Males | Log scale

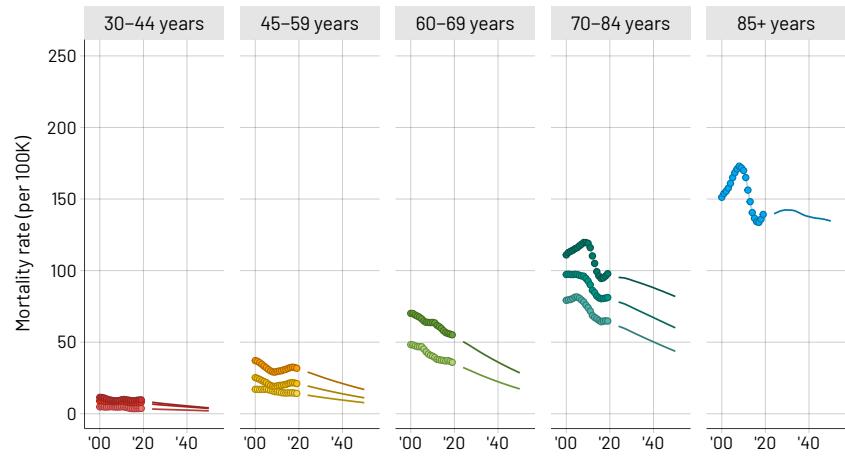


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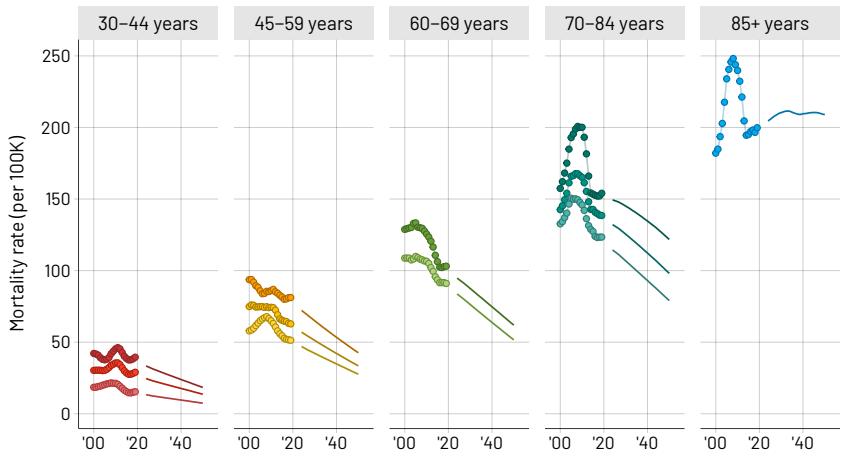
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(Y) Cirrhosis of the liver

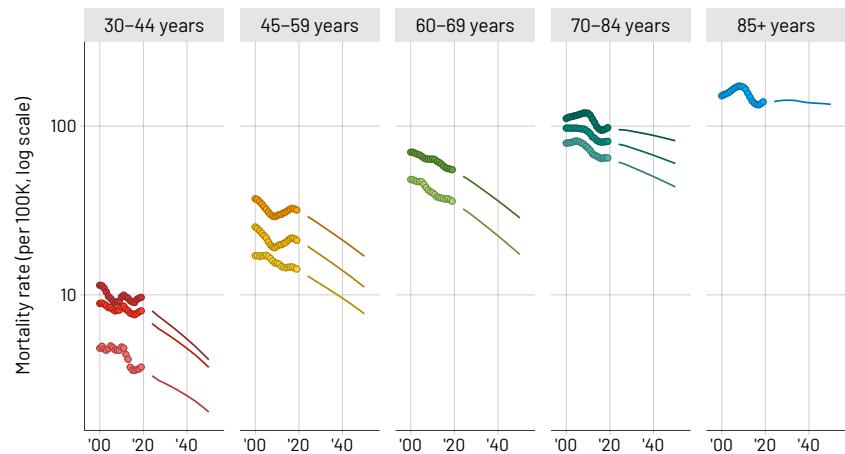
Females | Standard scale



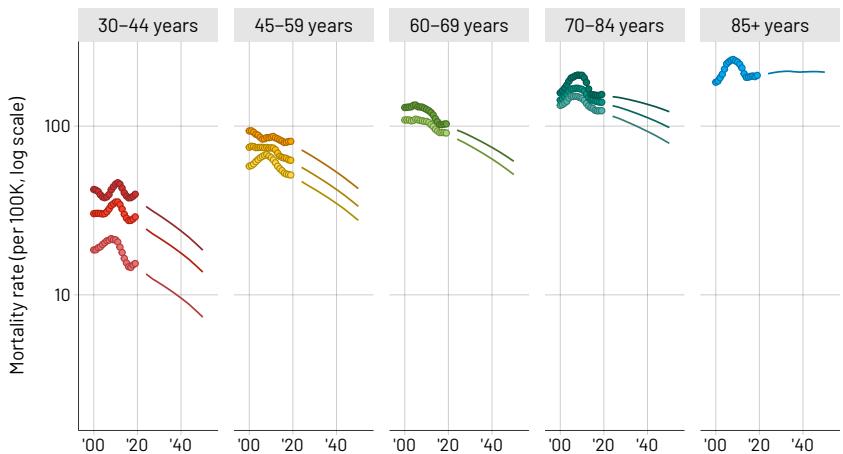
Males | Standard scale



Females | Log scale

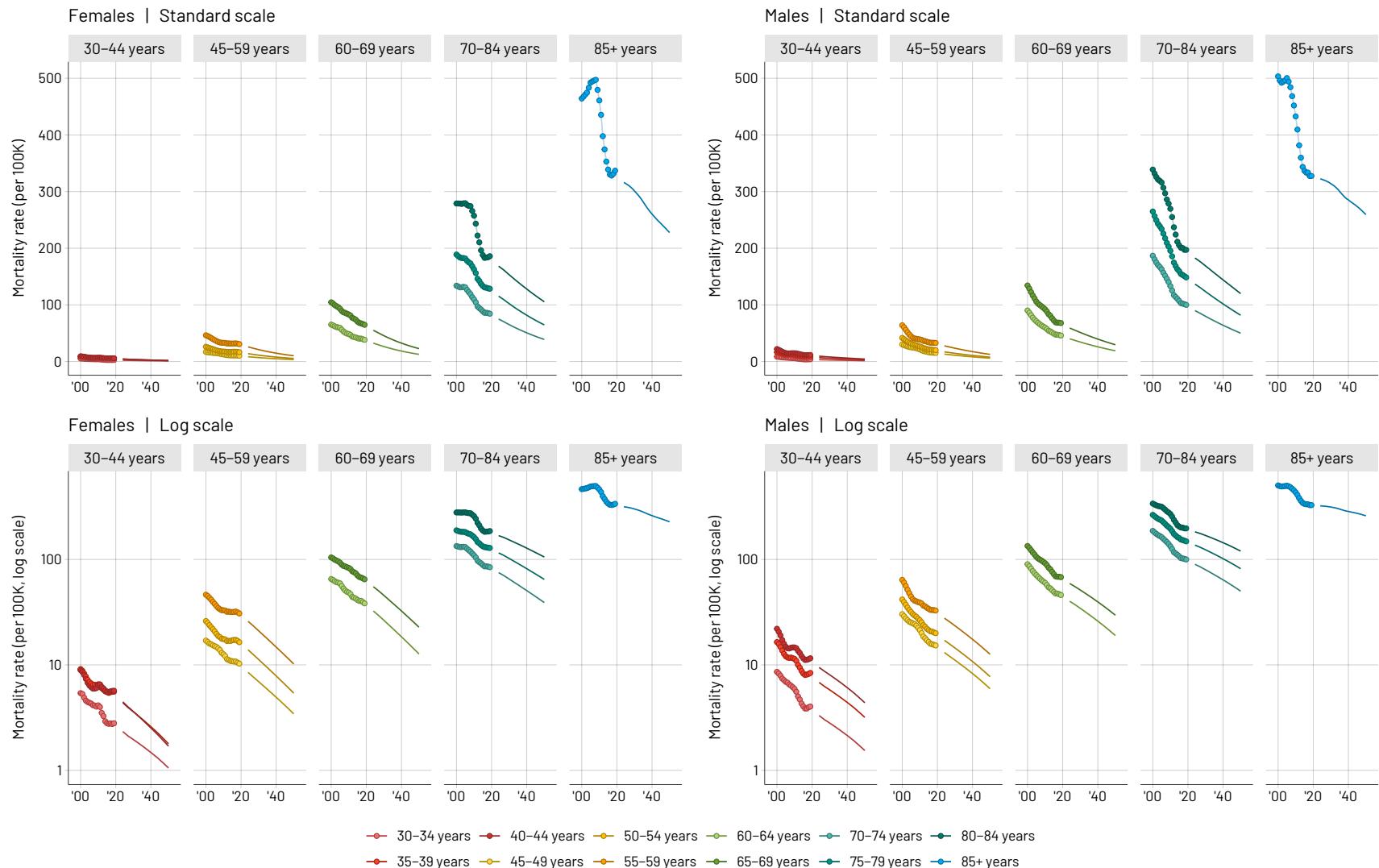


Males | Log scale

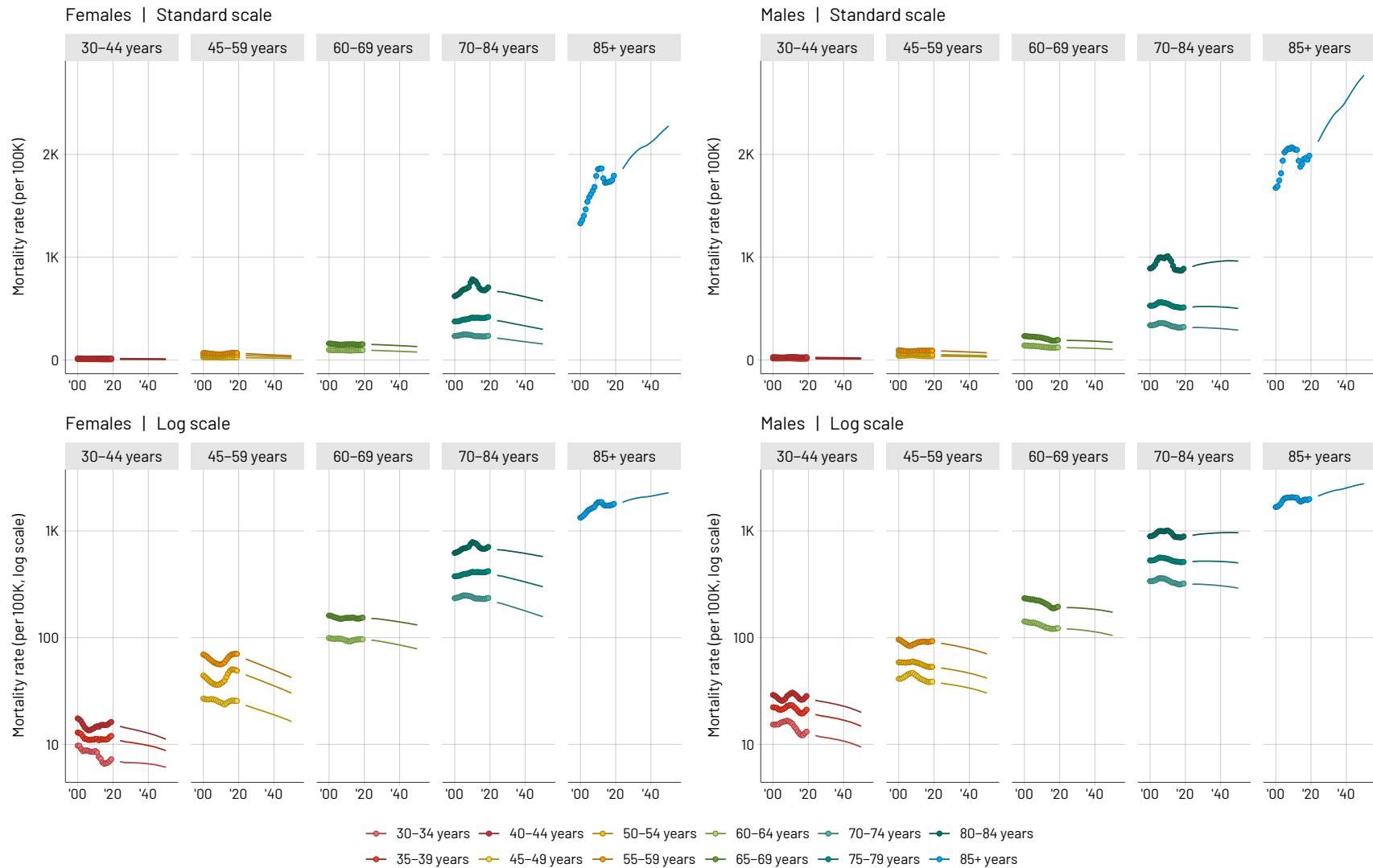


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(Z) Other digestive diseases

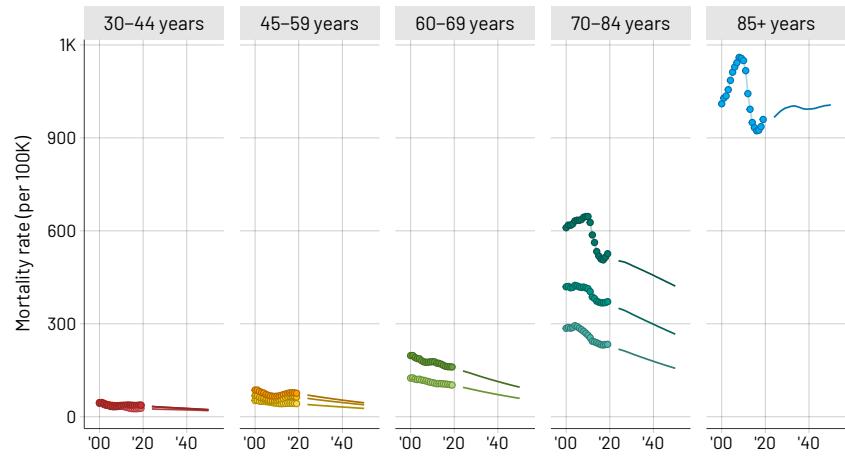


(AA) Other noncommunicable diseases

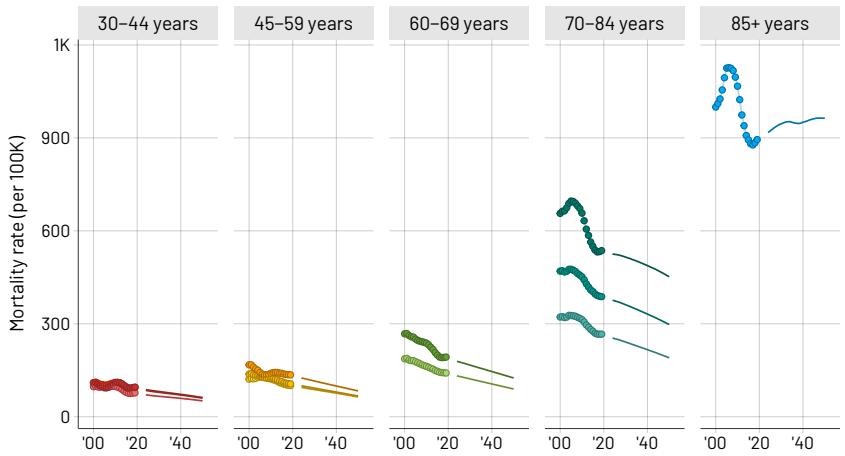


(AB) Injuries

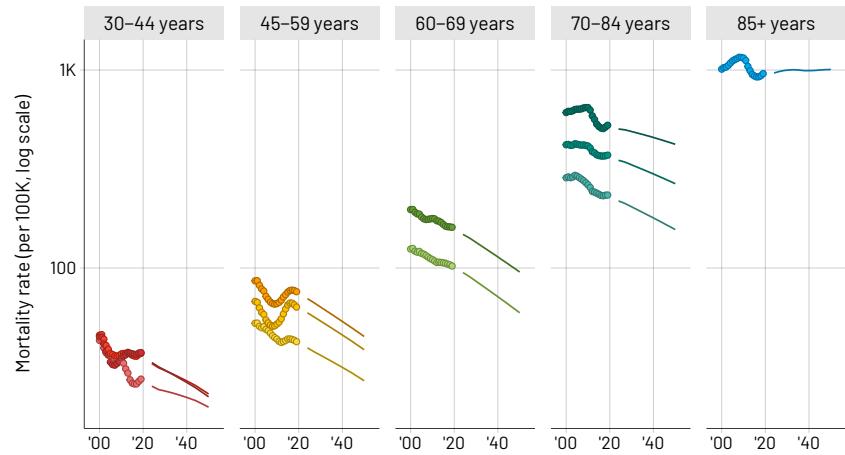
Females | Standard scale



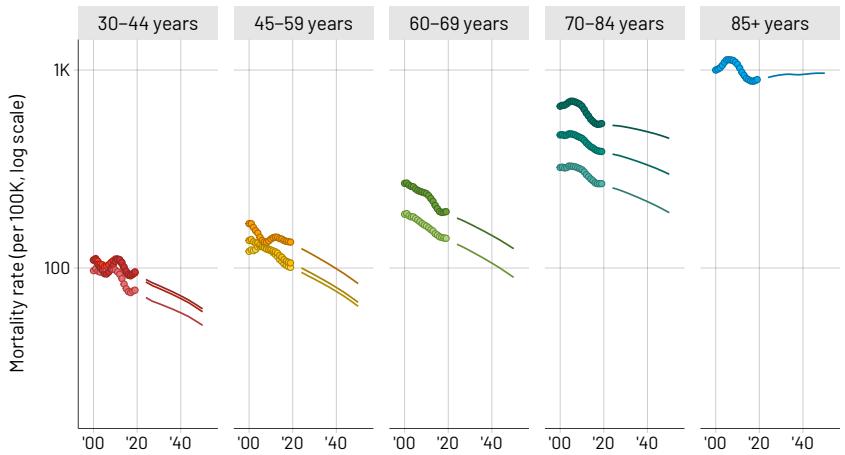
Males | Standard scale



Females | Log scale



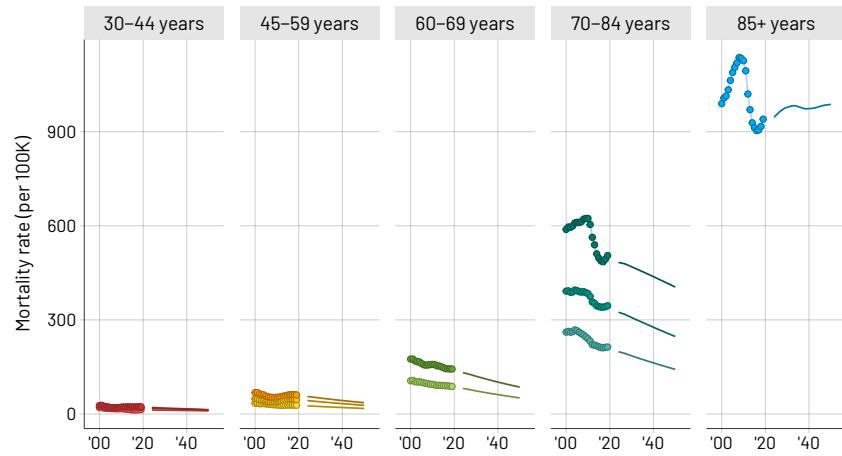
Males | Log scale



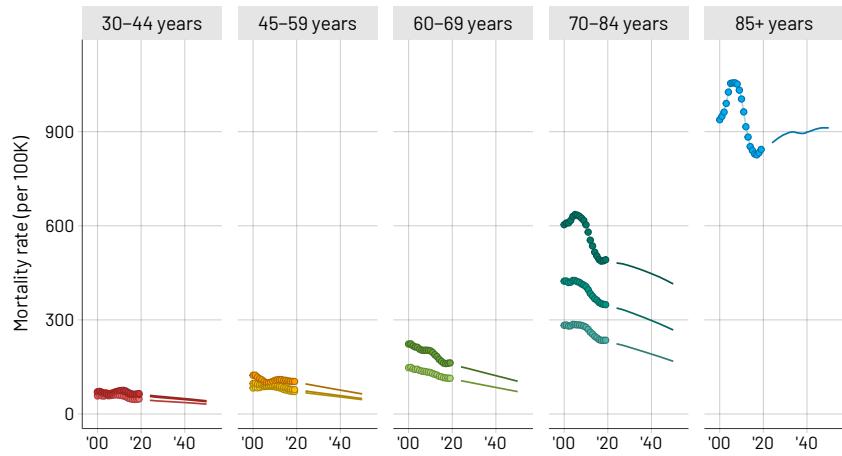
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(AC) Unintentional injuries

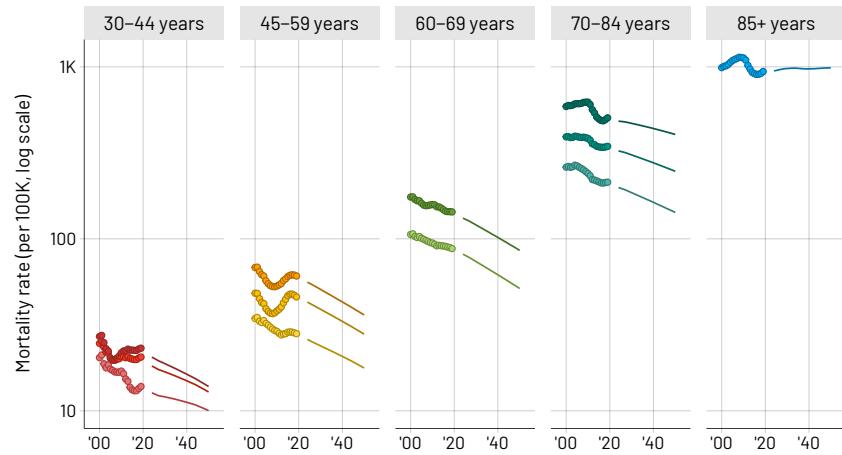
Females | Standard scale



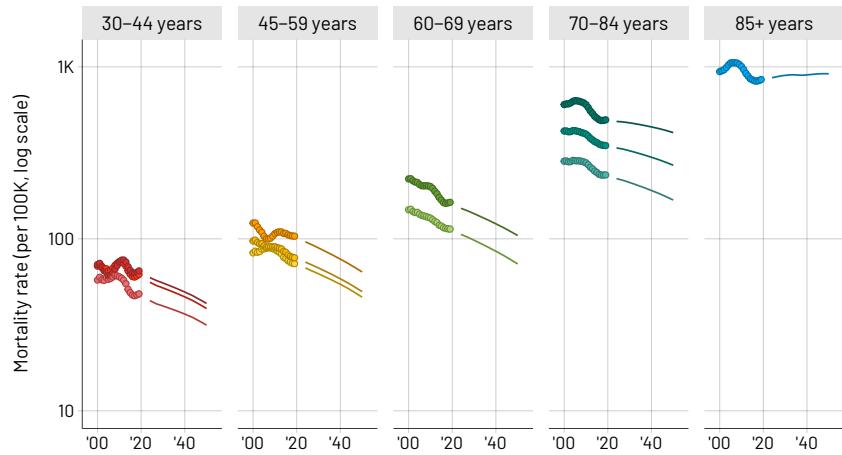
Males | Standard scale



Females | Log scale

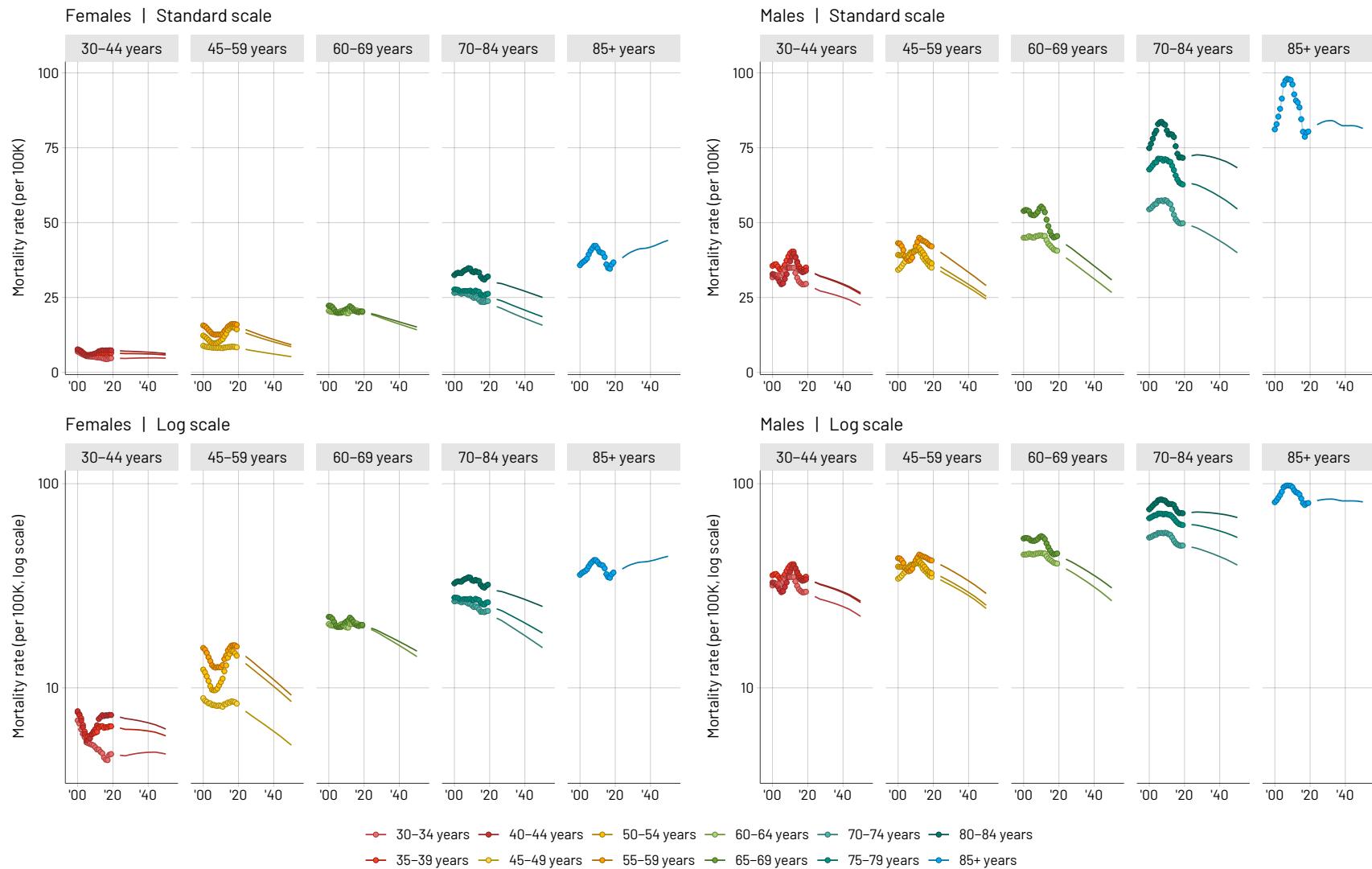


Males | Log scale

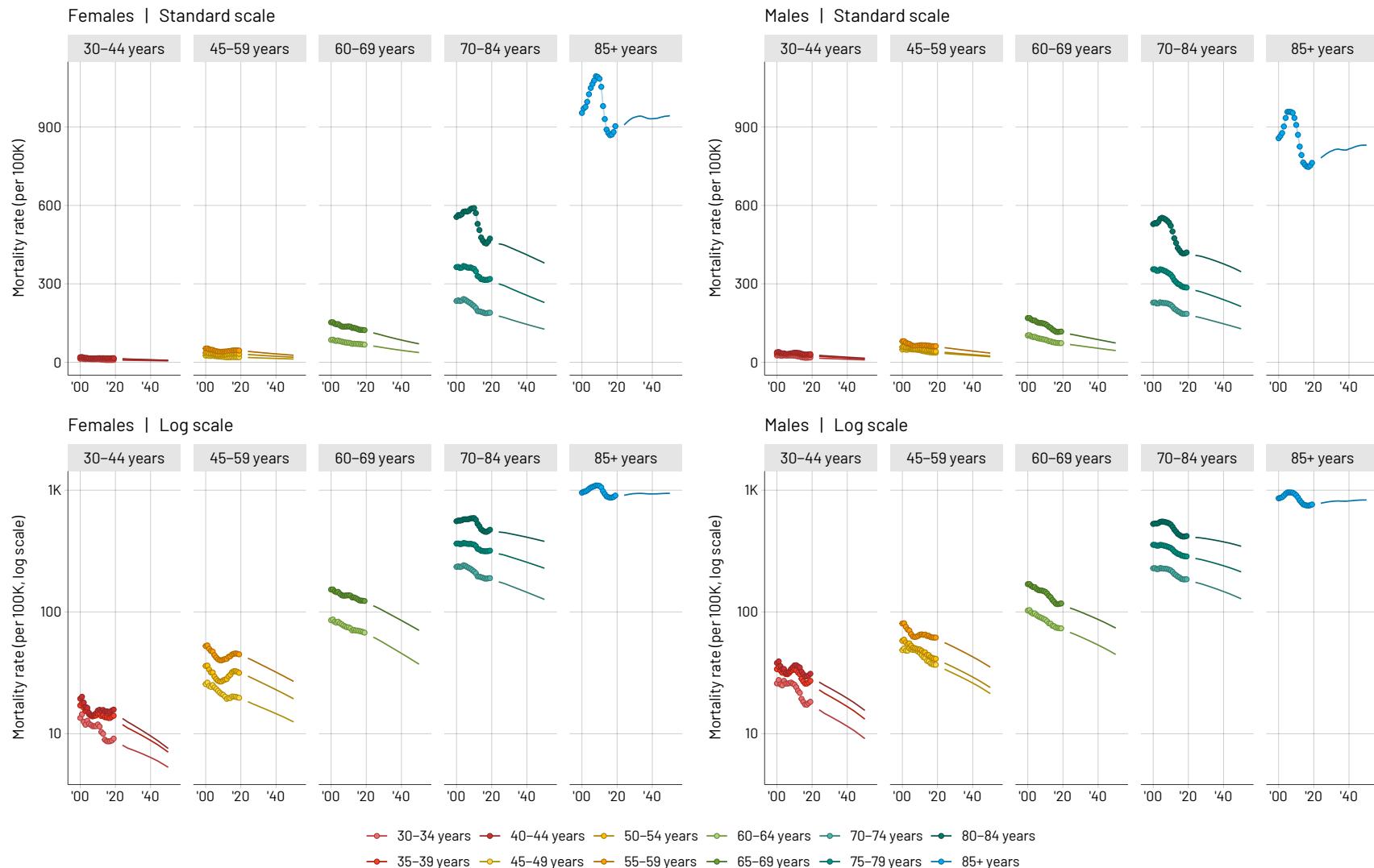


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 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(AD) Road injury



(AE) Other unintentional injuries



(AF) Intentional injuries

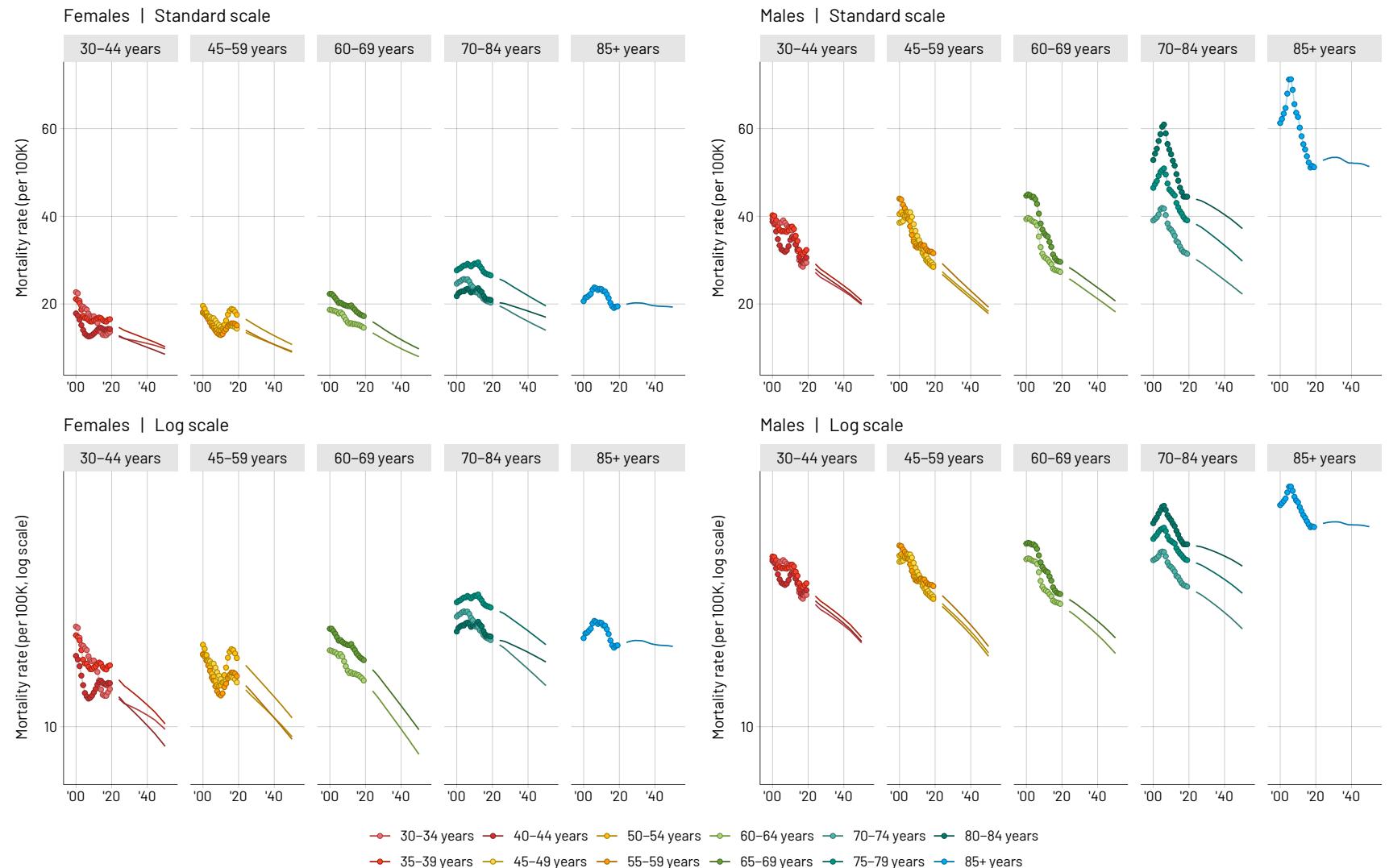
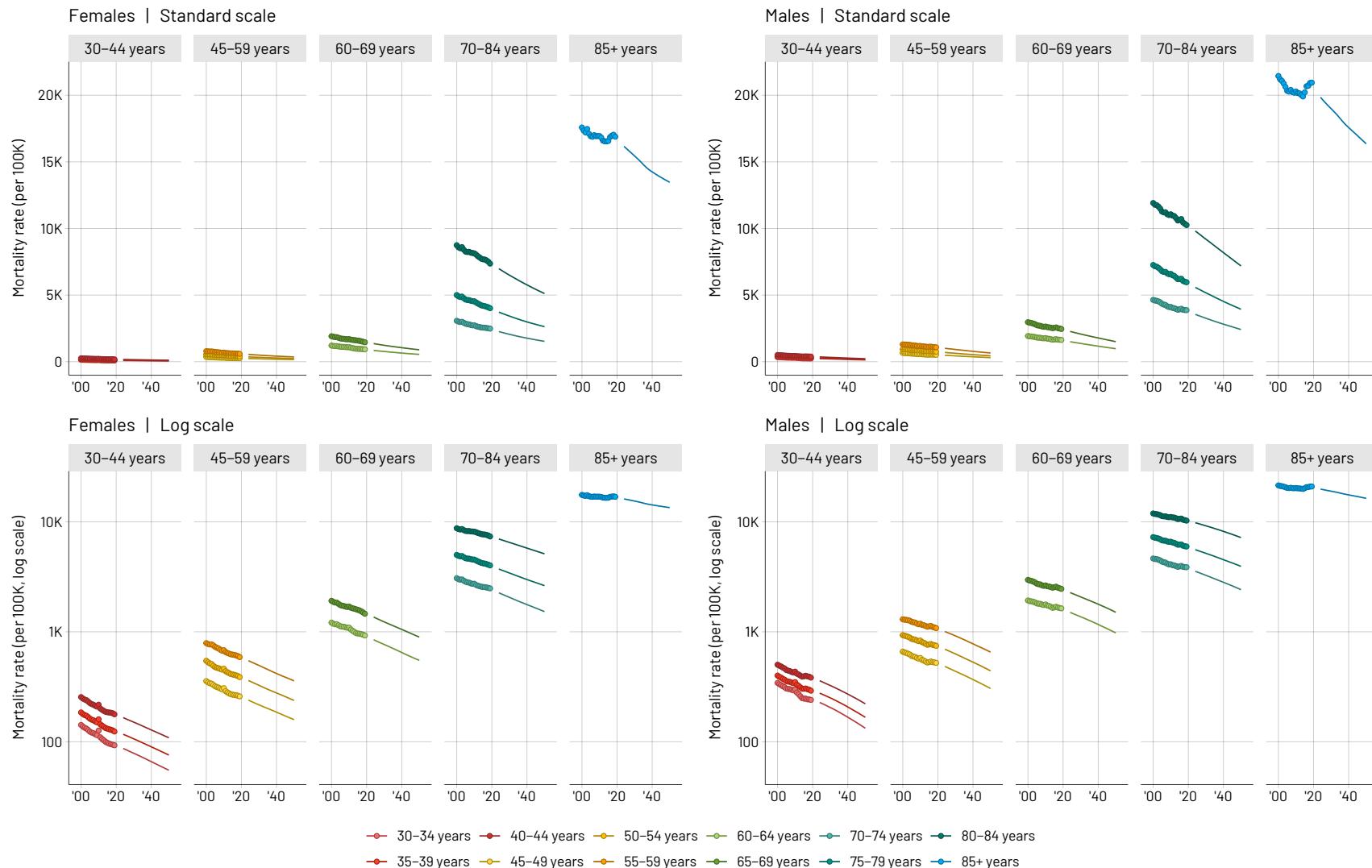


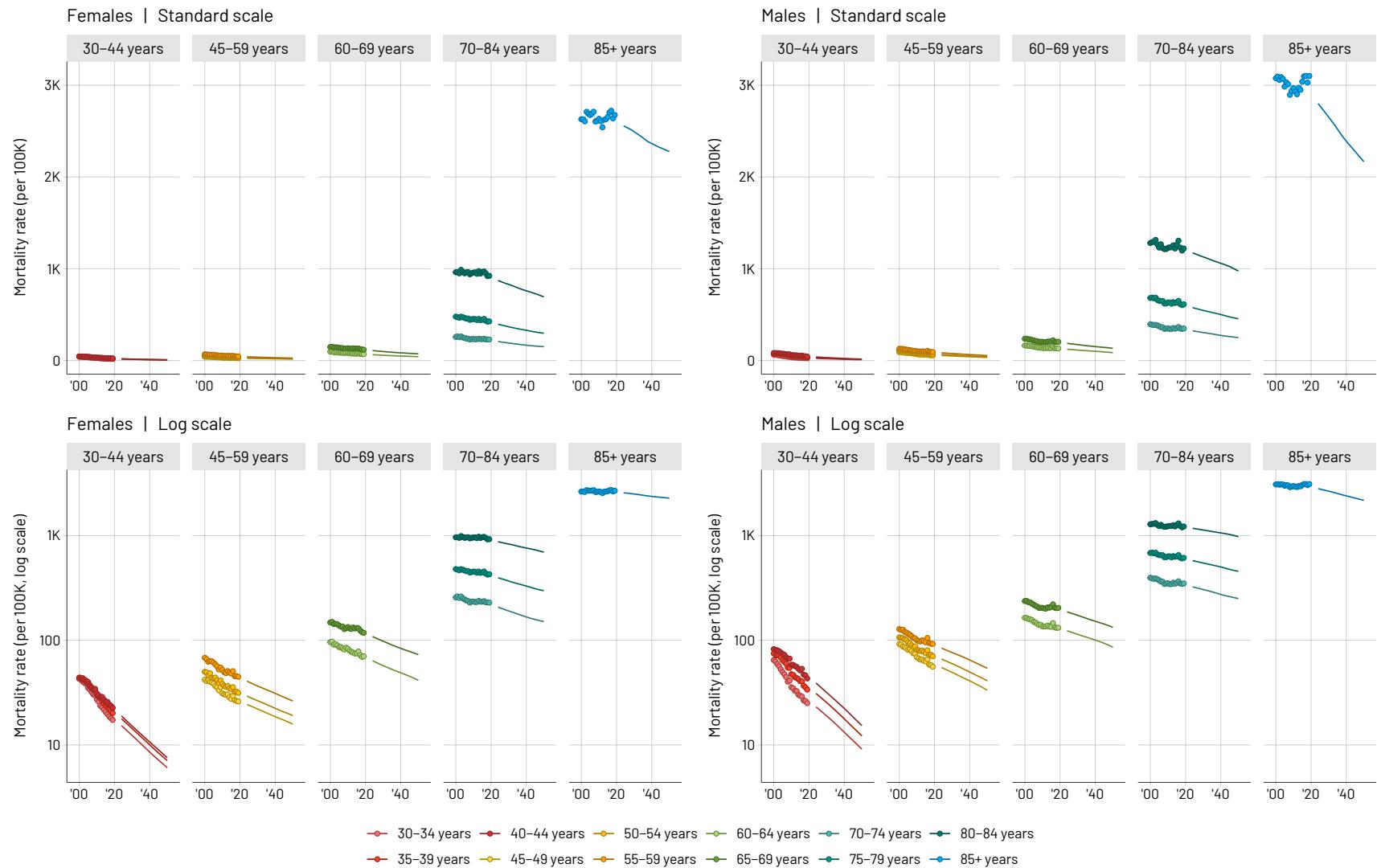
Figure S6. Regional mortality projections: Latin America and the Caribbean

Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

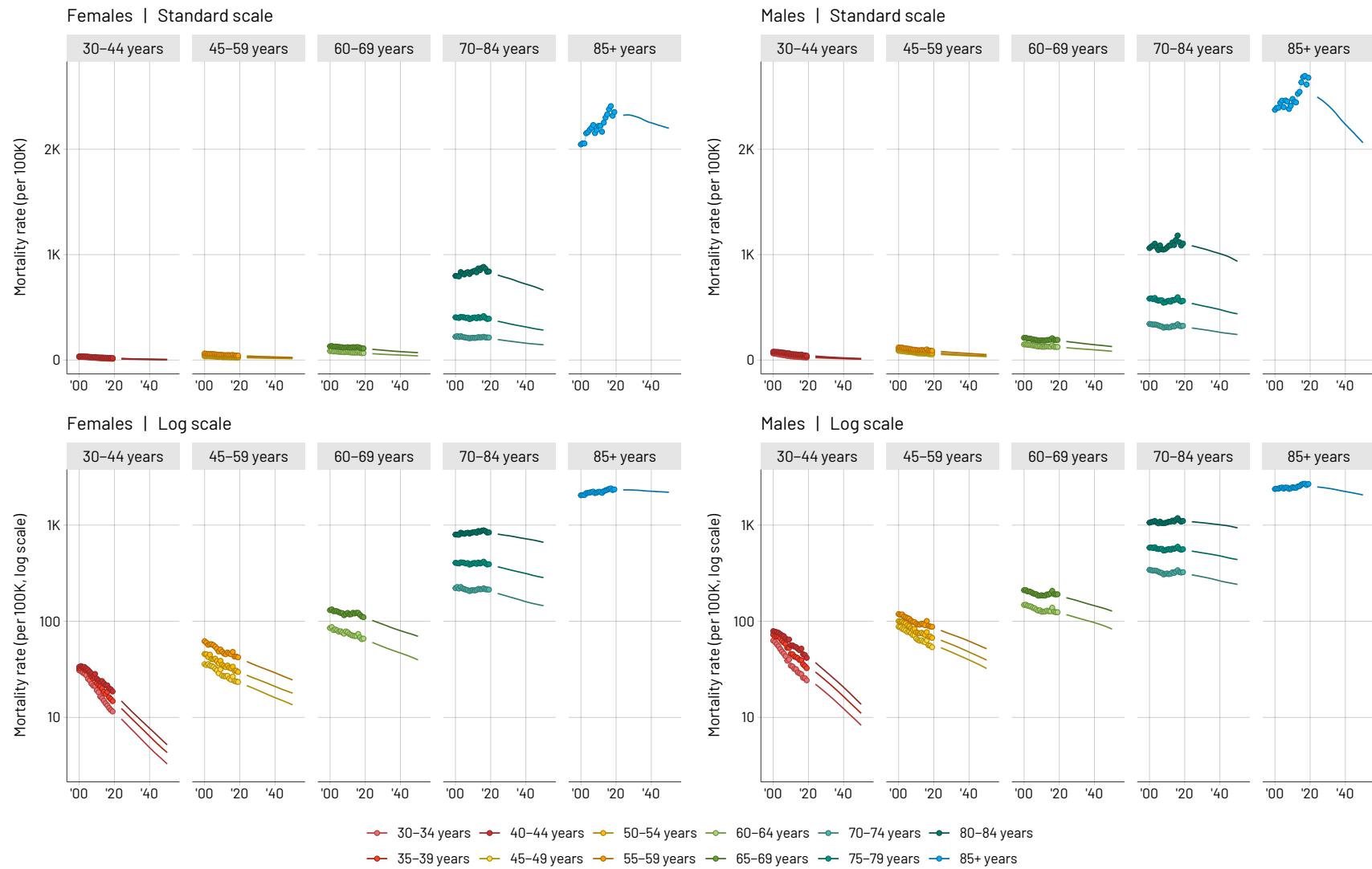
(A) All causes



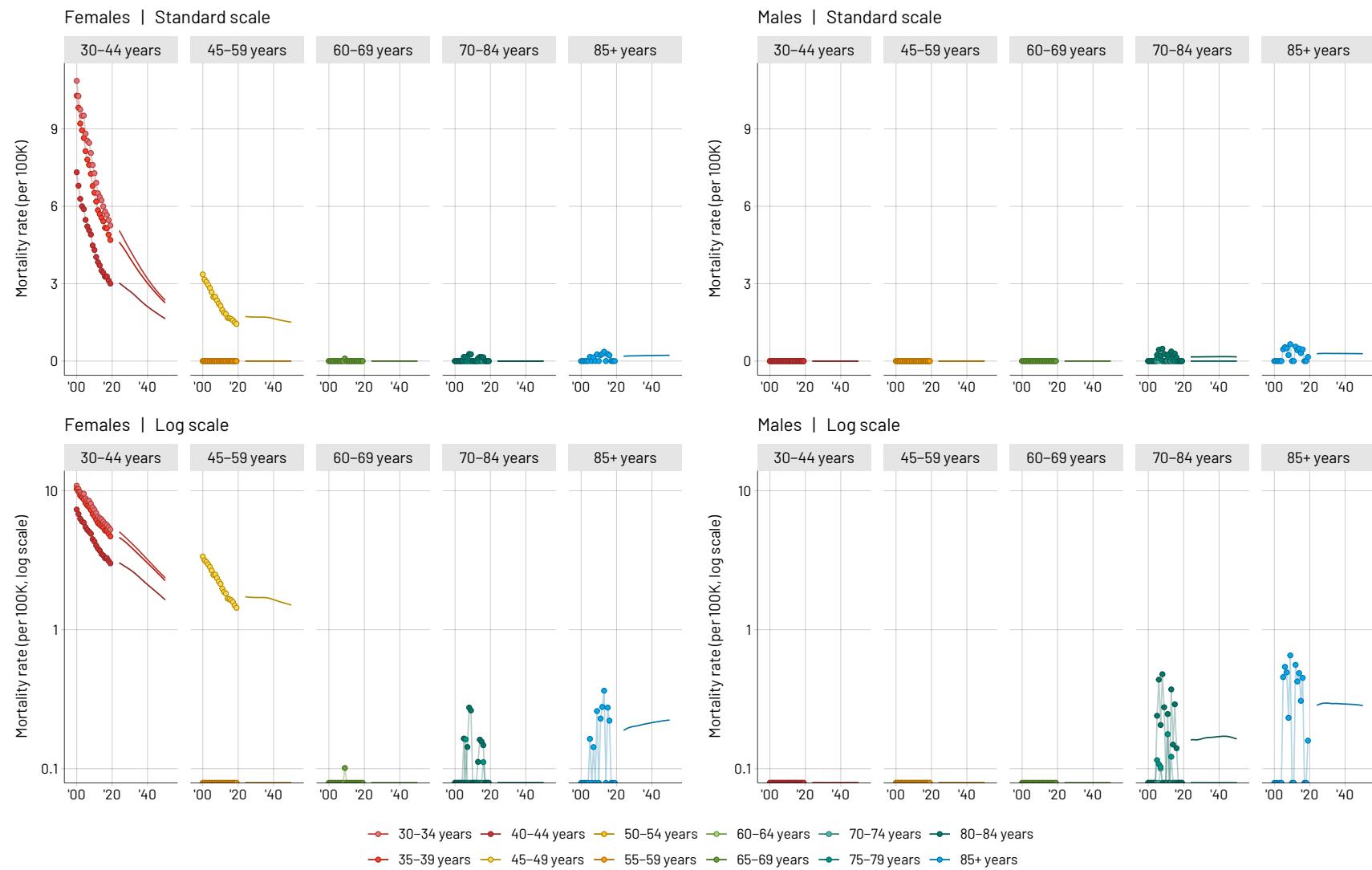
(B) Communicable, maternal, perinatal and nutritional conditions



(C) Infectious and parasitic diseases

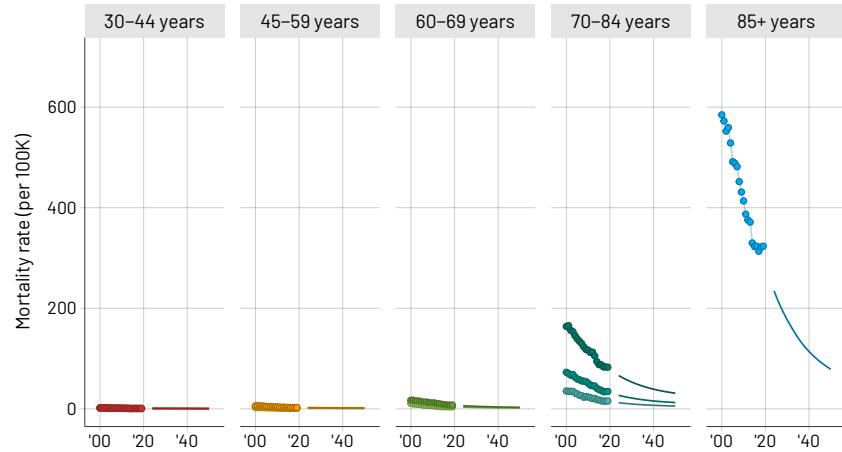


(D) Maternal and neonatal conditions

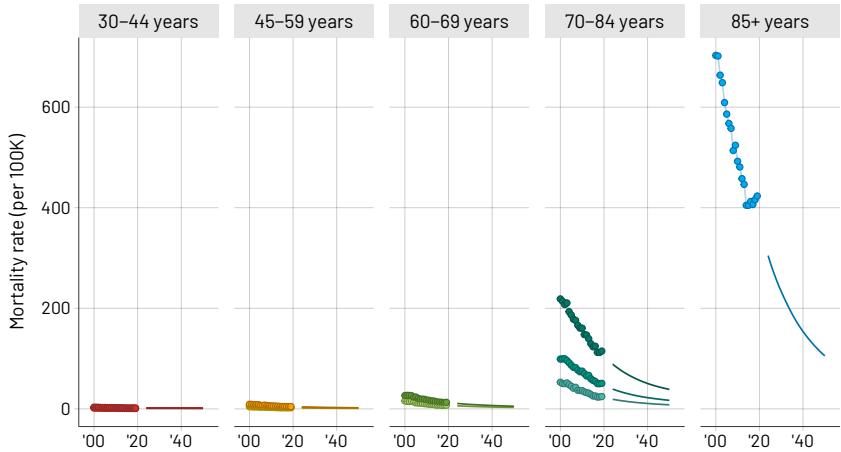


(E) Nutritional deficiencies

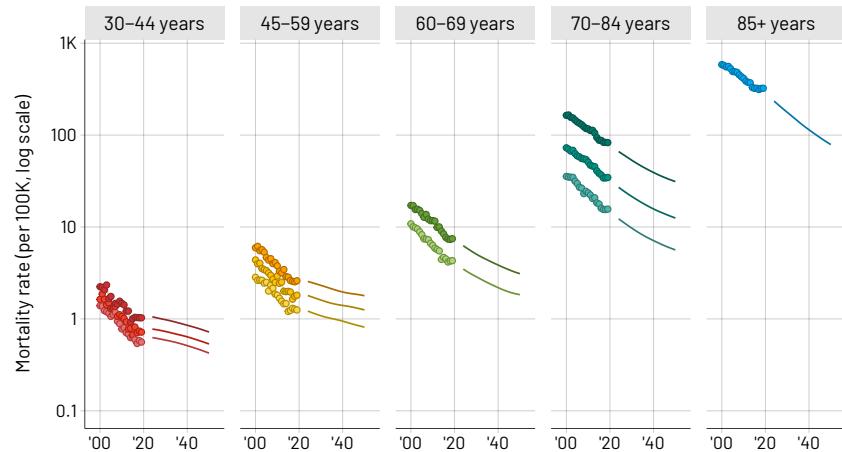
Females | Standard scale



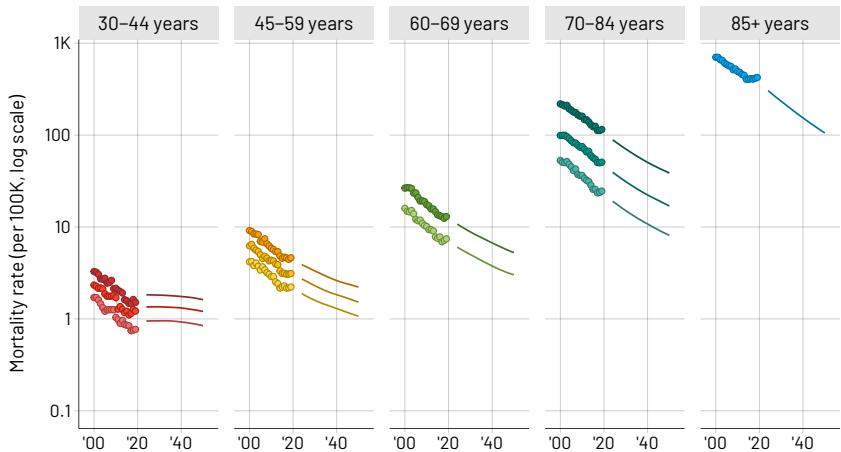
Males | Standard scale



Females | Log scale

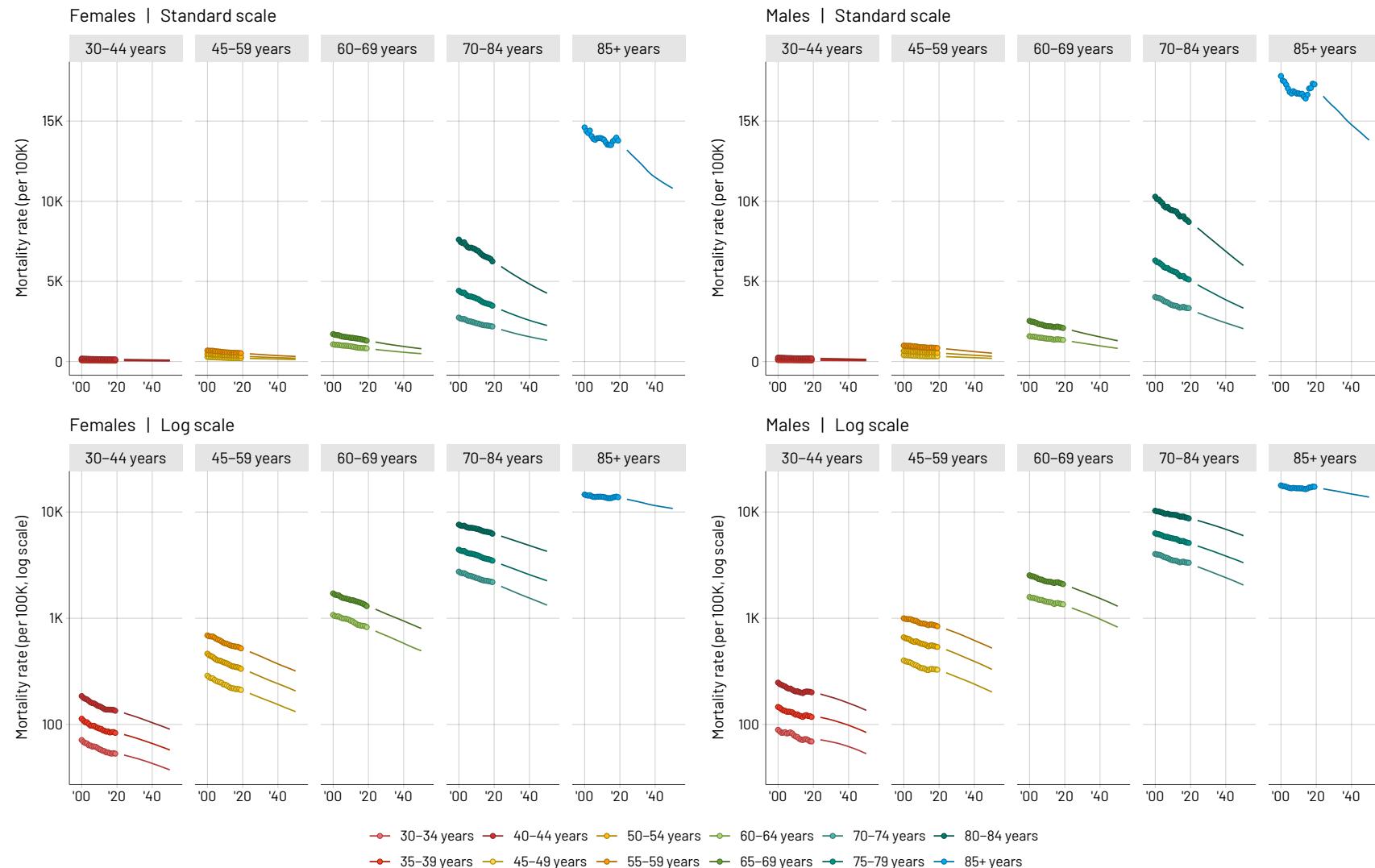


Males | Log scale

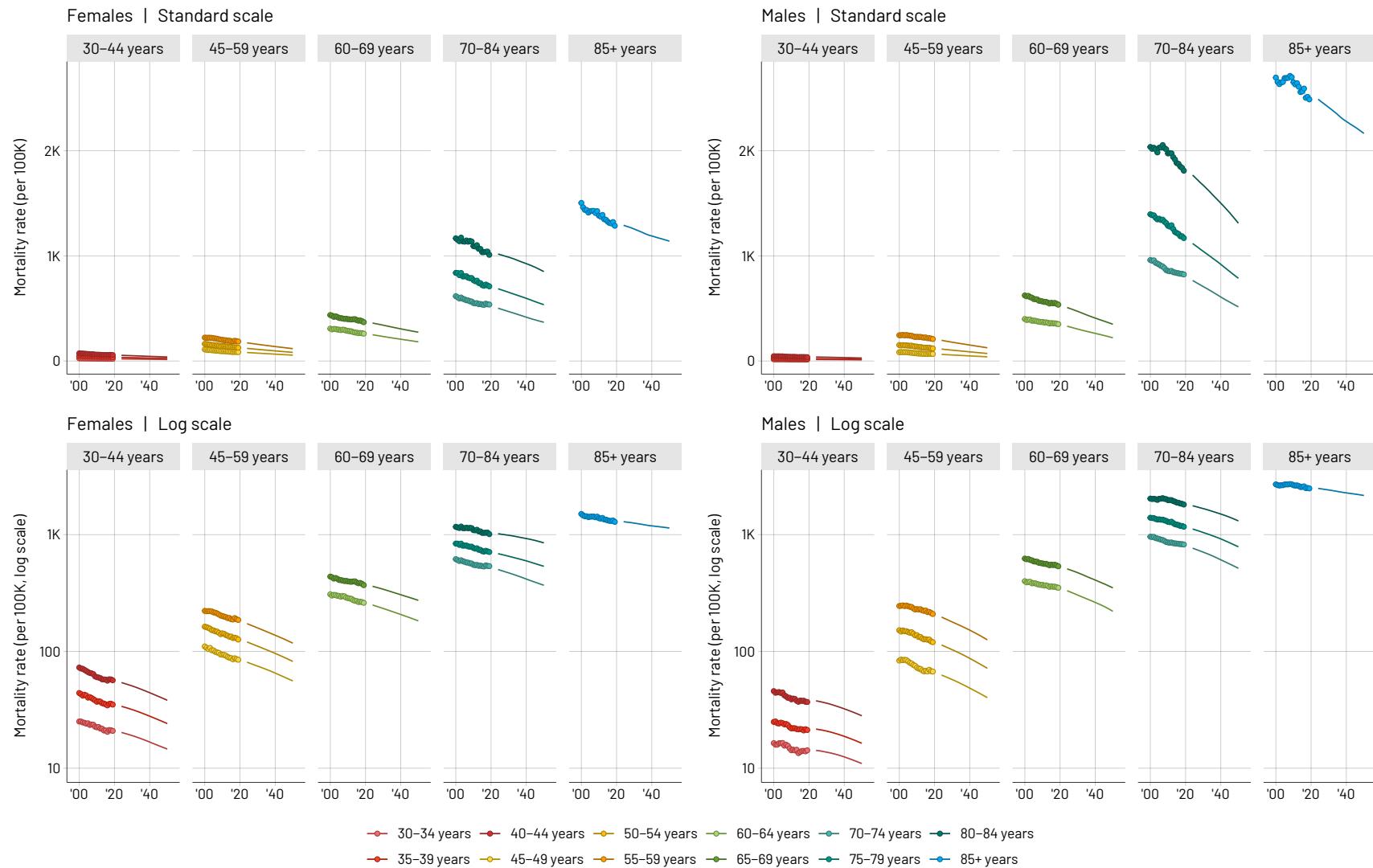


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

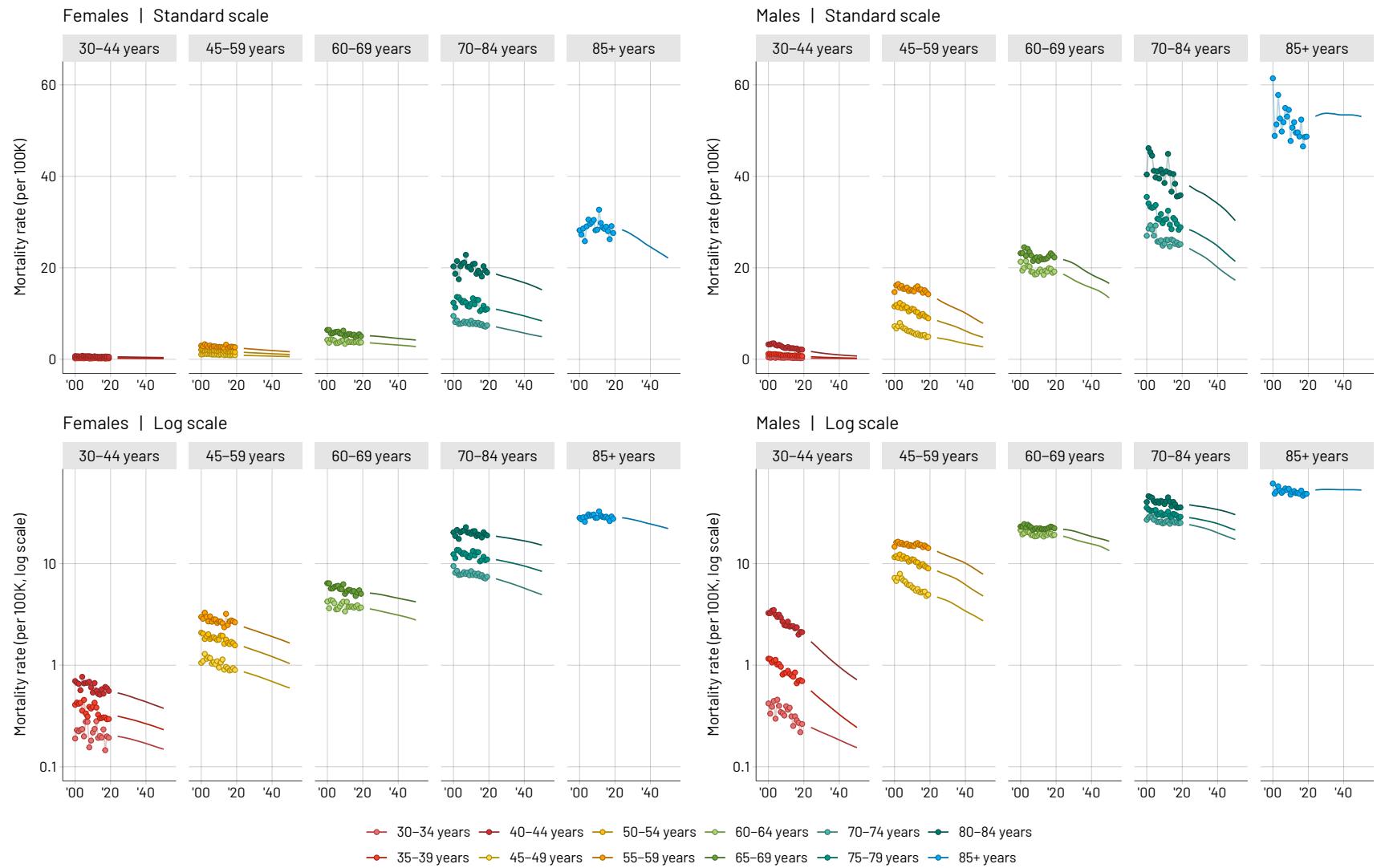
(F) Noncommunicable diseases



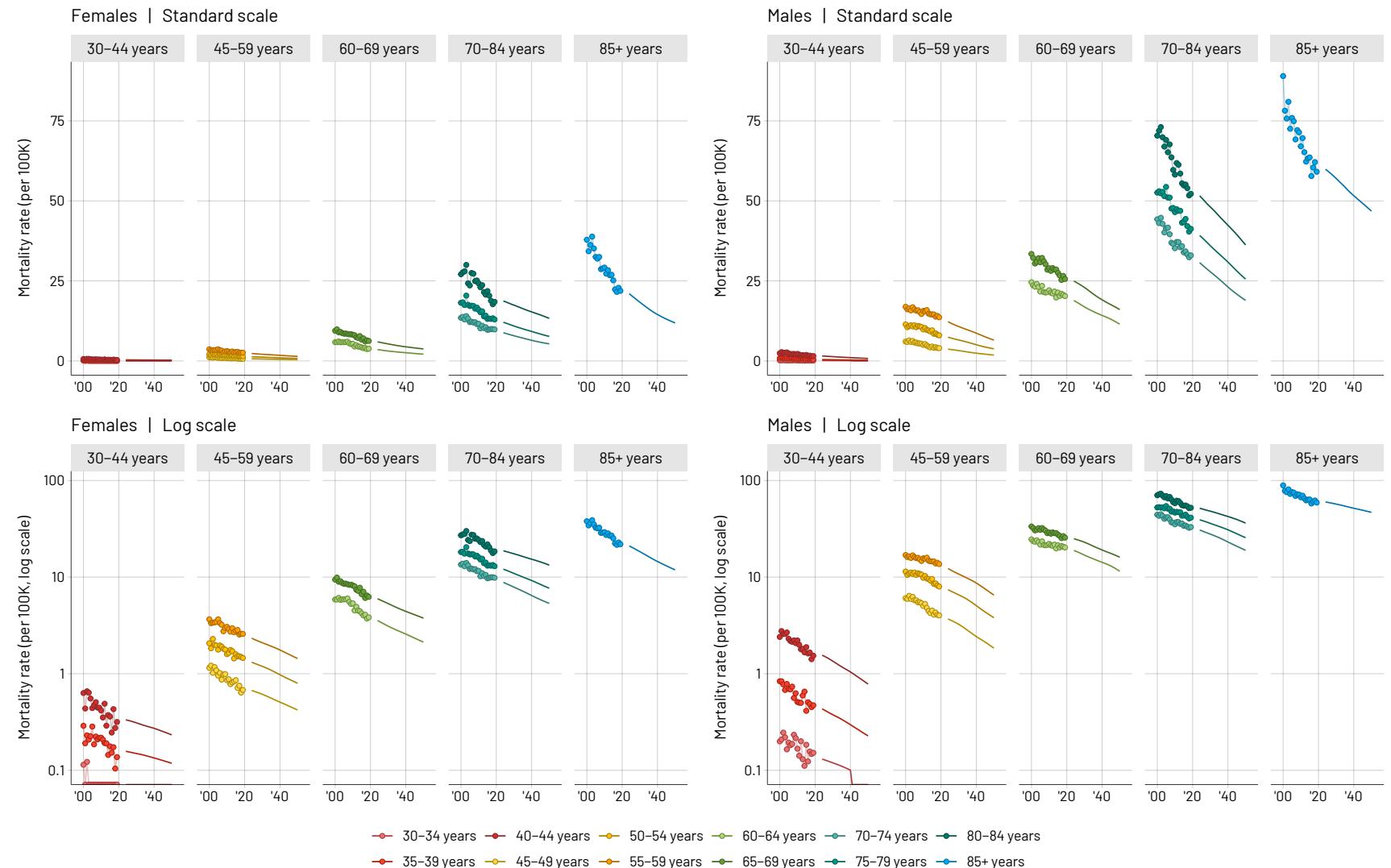
(G) Malignant neoplasms



(H) Mouth and oropharynx cancers

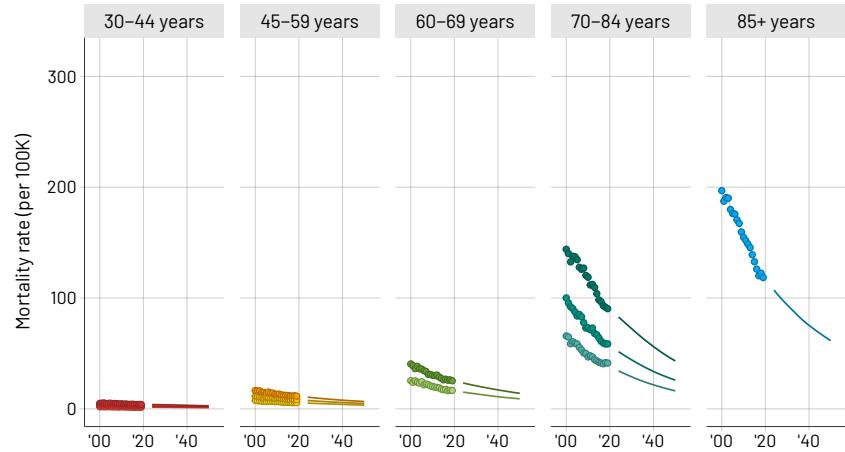


(I) Oesophagus cancer

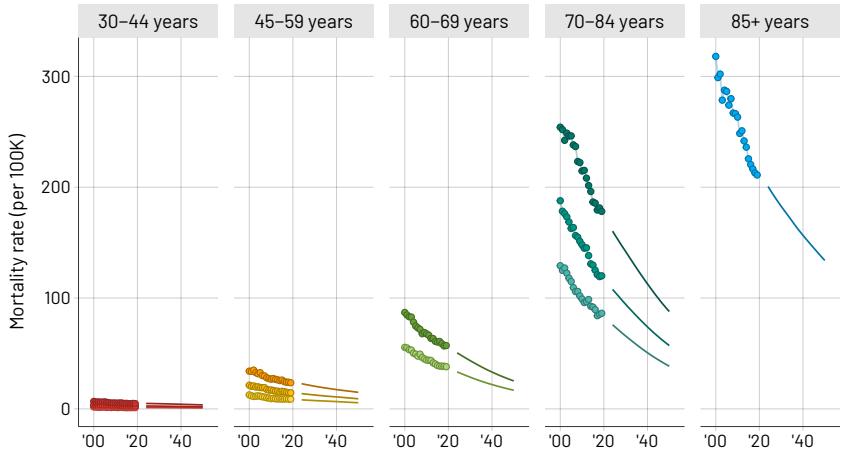


(J) Stomach cancer

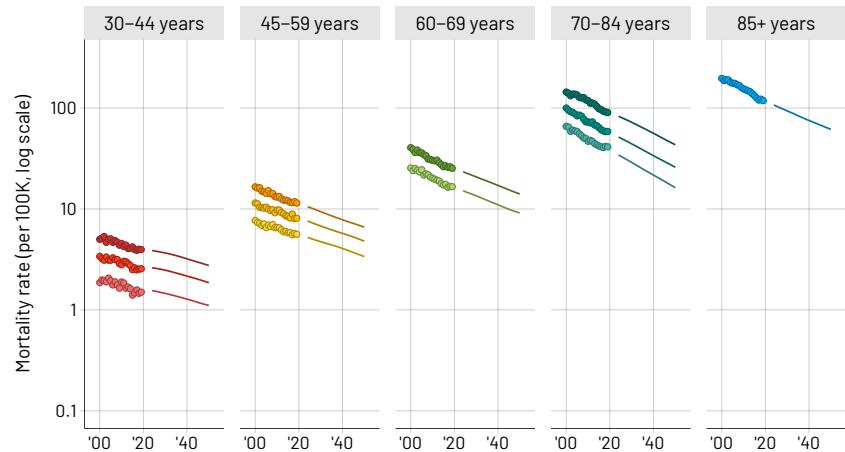
Females | Standard scale



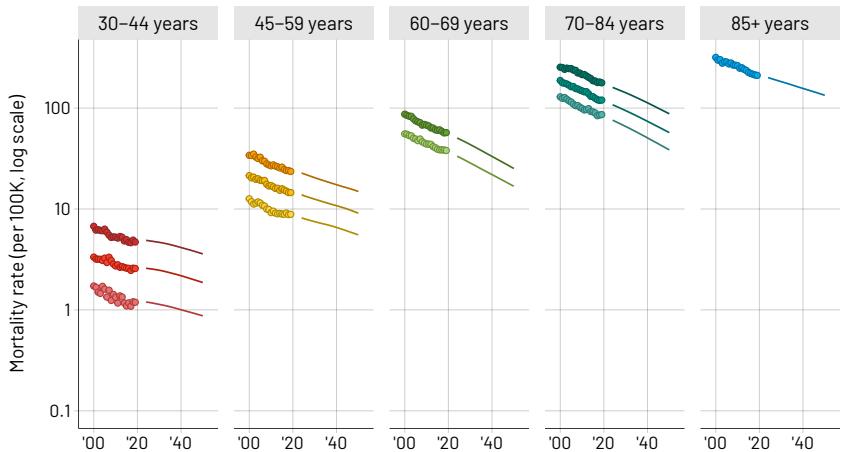
Males | Standard scale



Females | Log scale

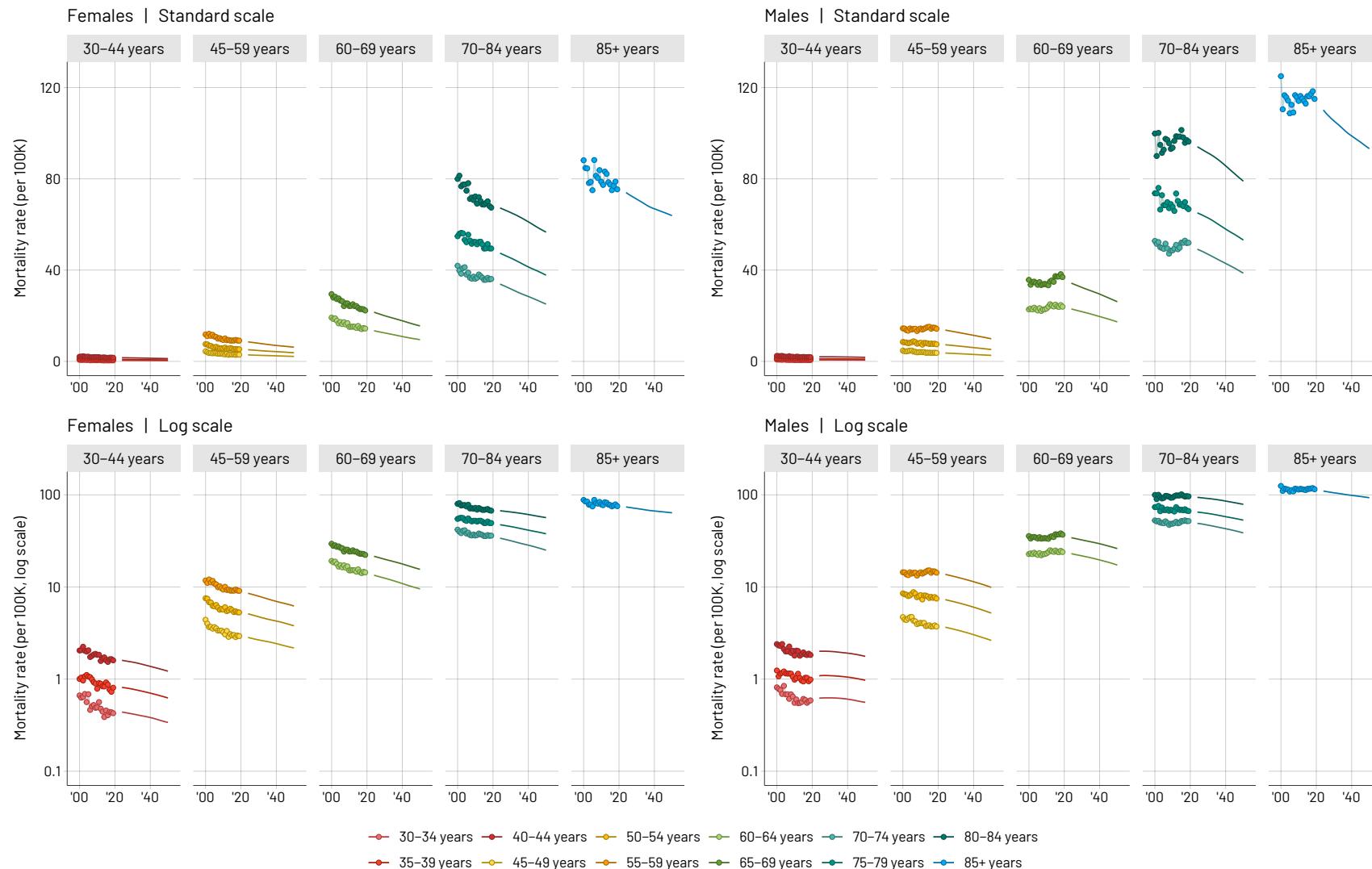


Males | Log scale

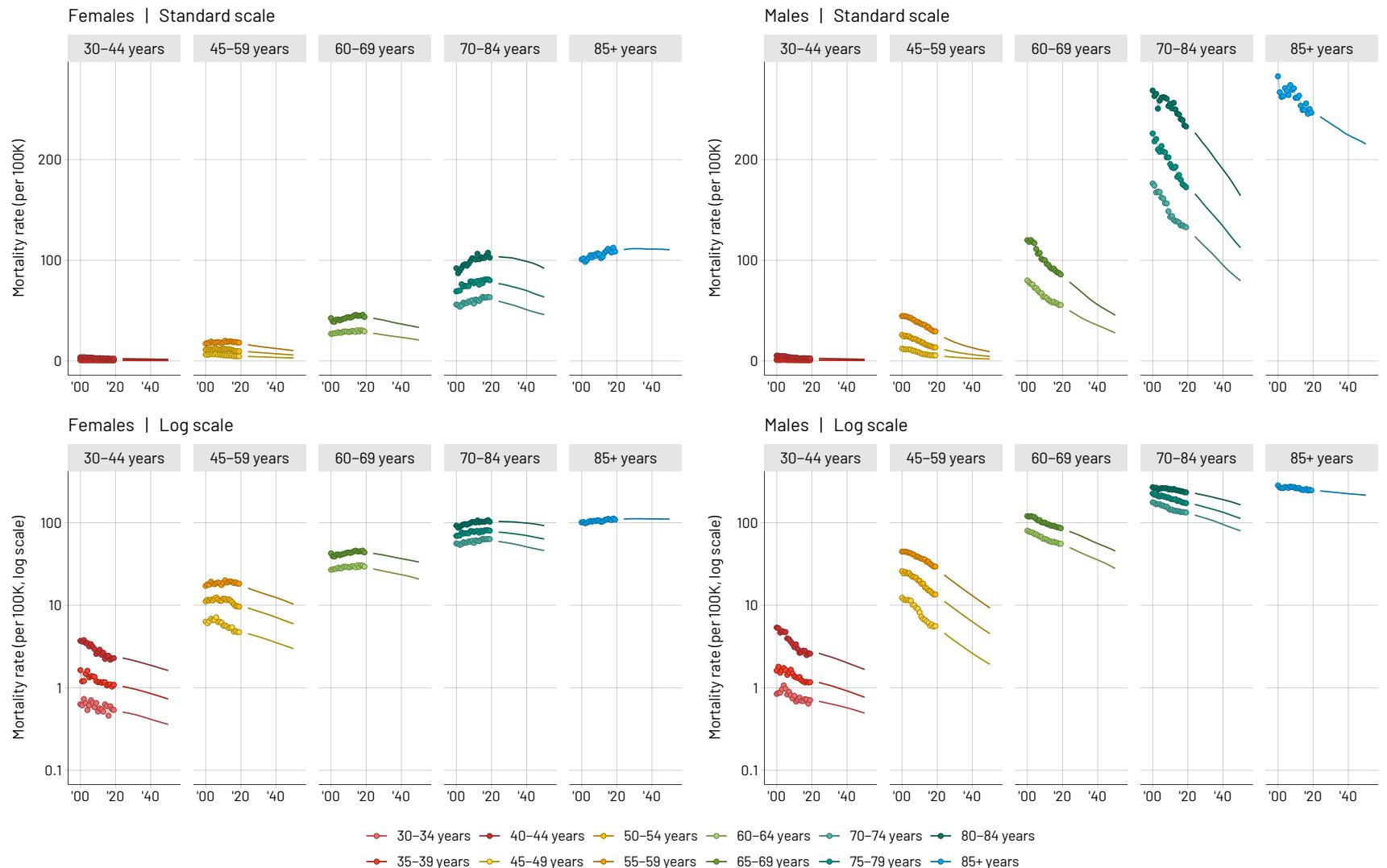


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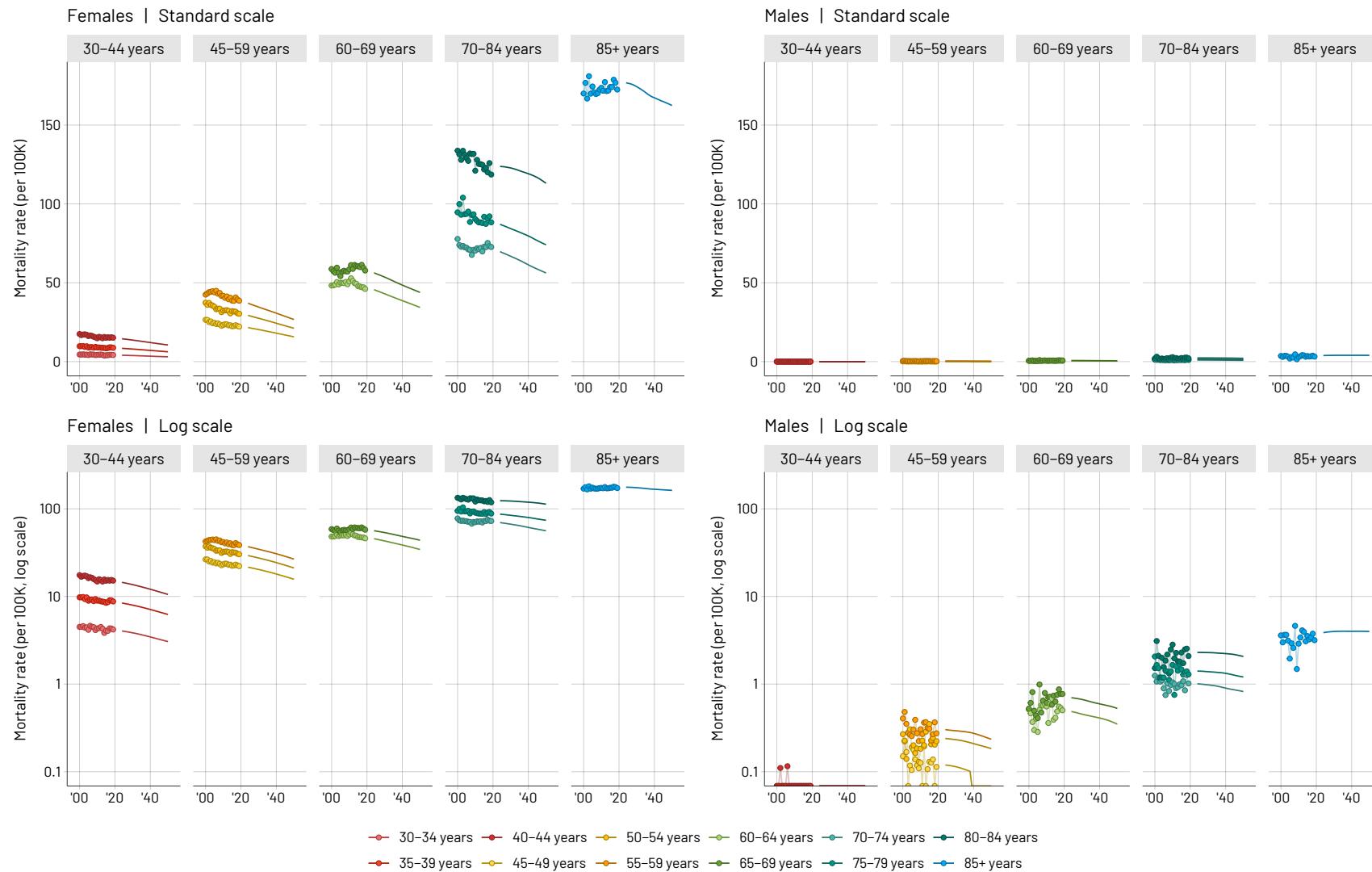
(K) Liver cancer



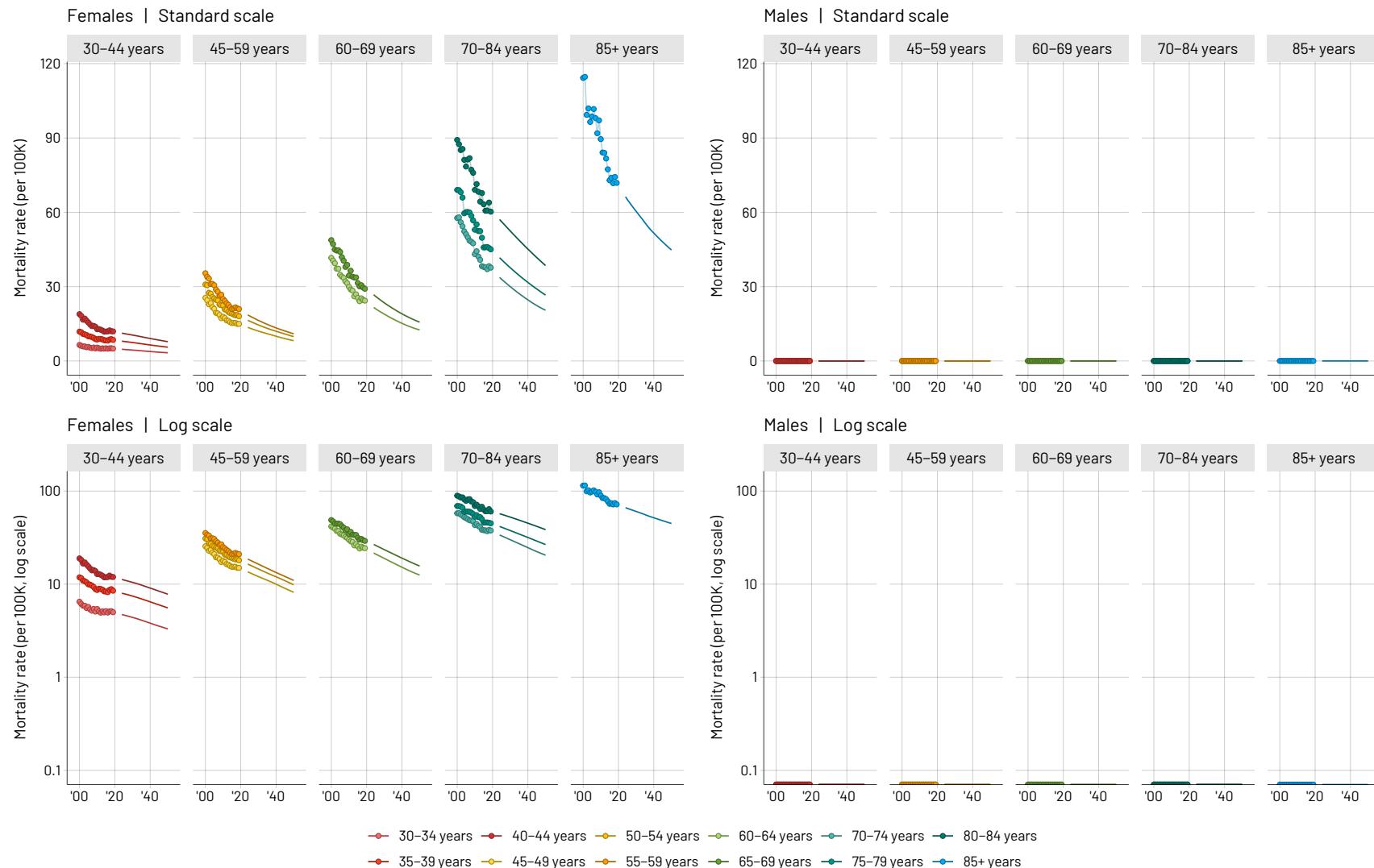
(L) Trachea, bronchus, lung cancers



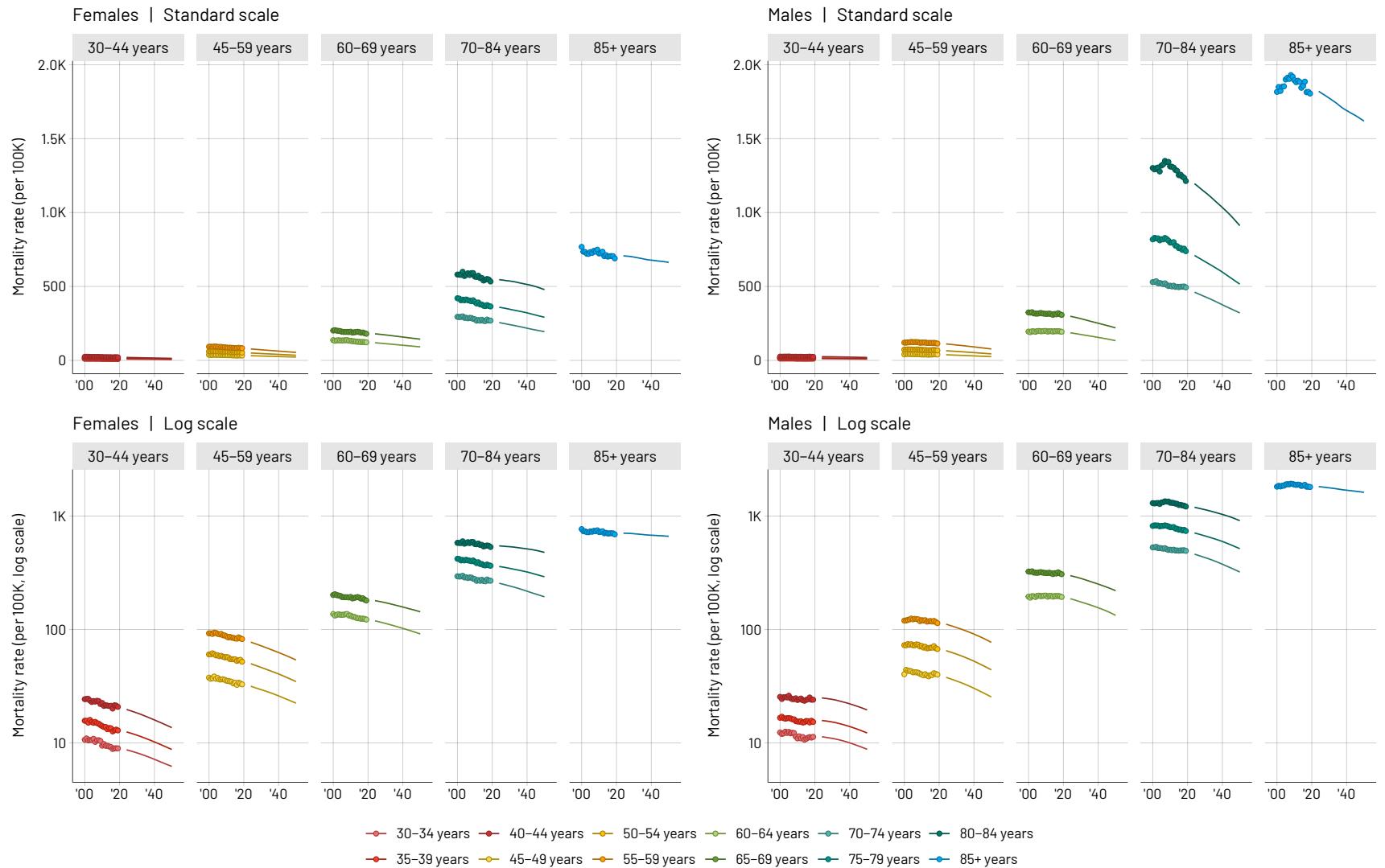
(M) Breast cancer



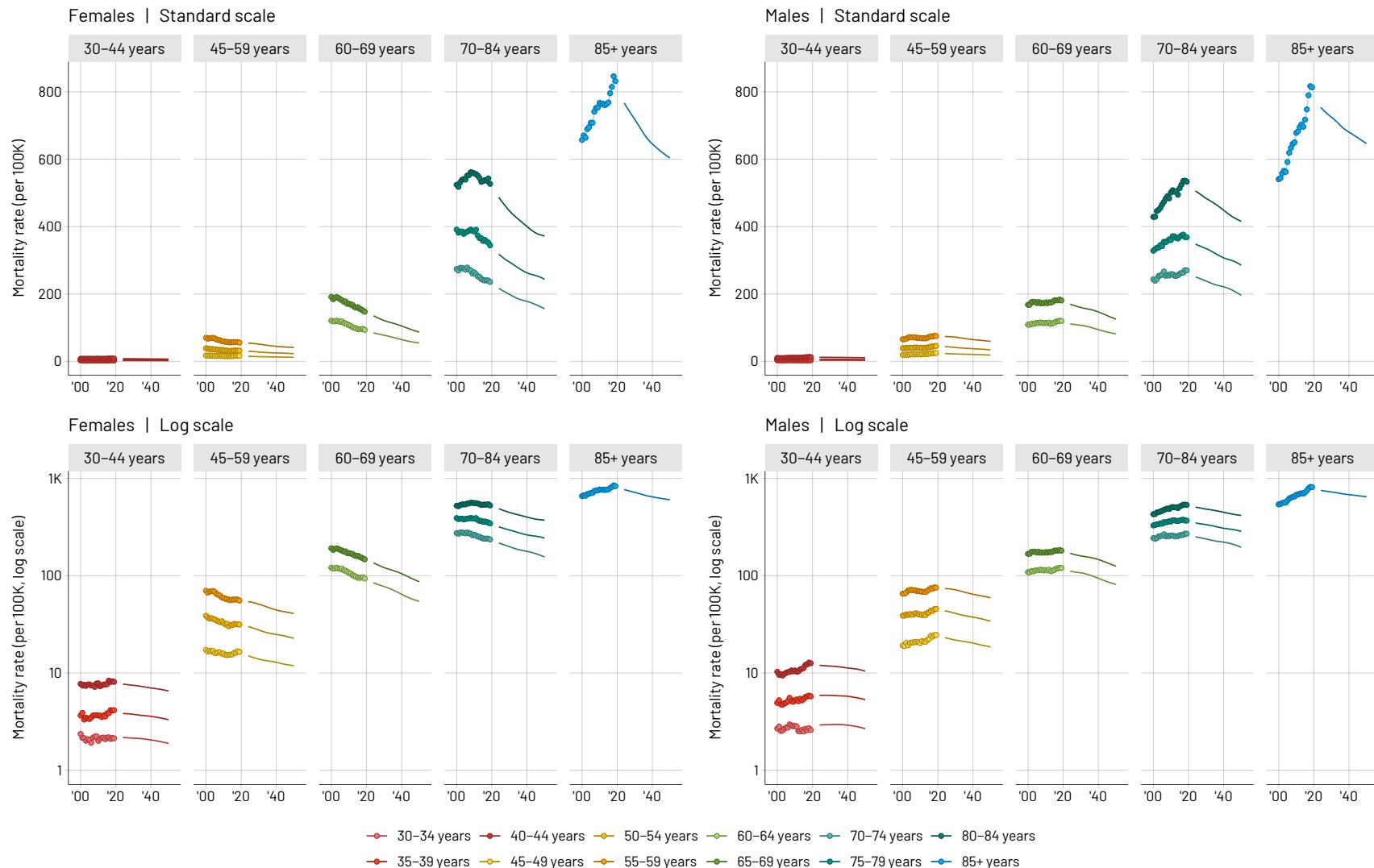
(N) Cervix uteri cancer



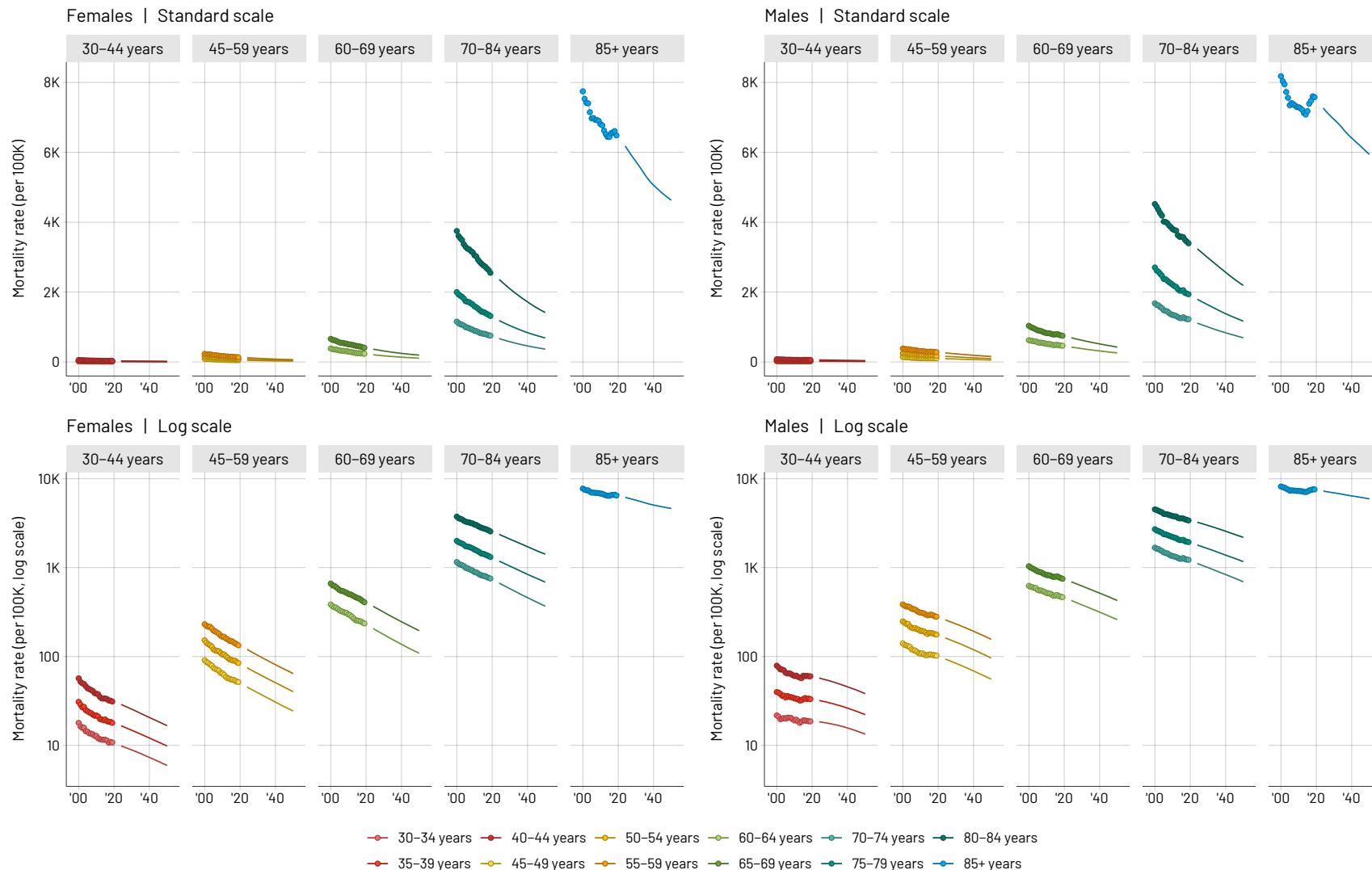
(0) Other malignant neoplasms



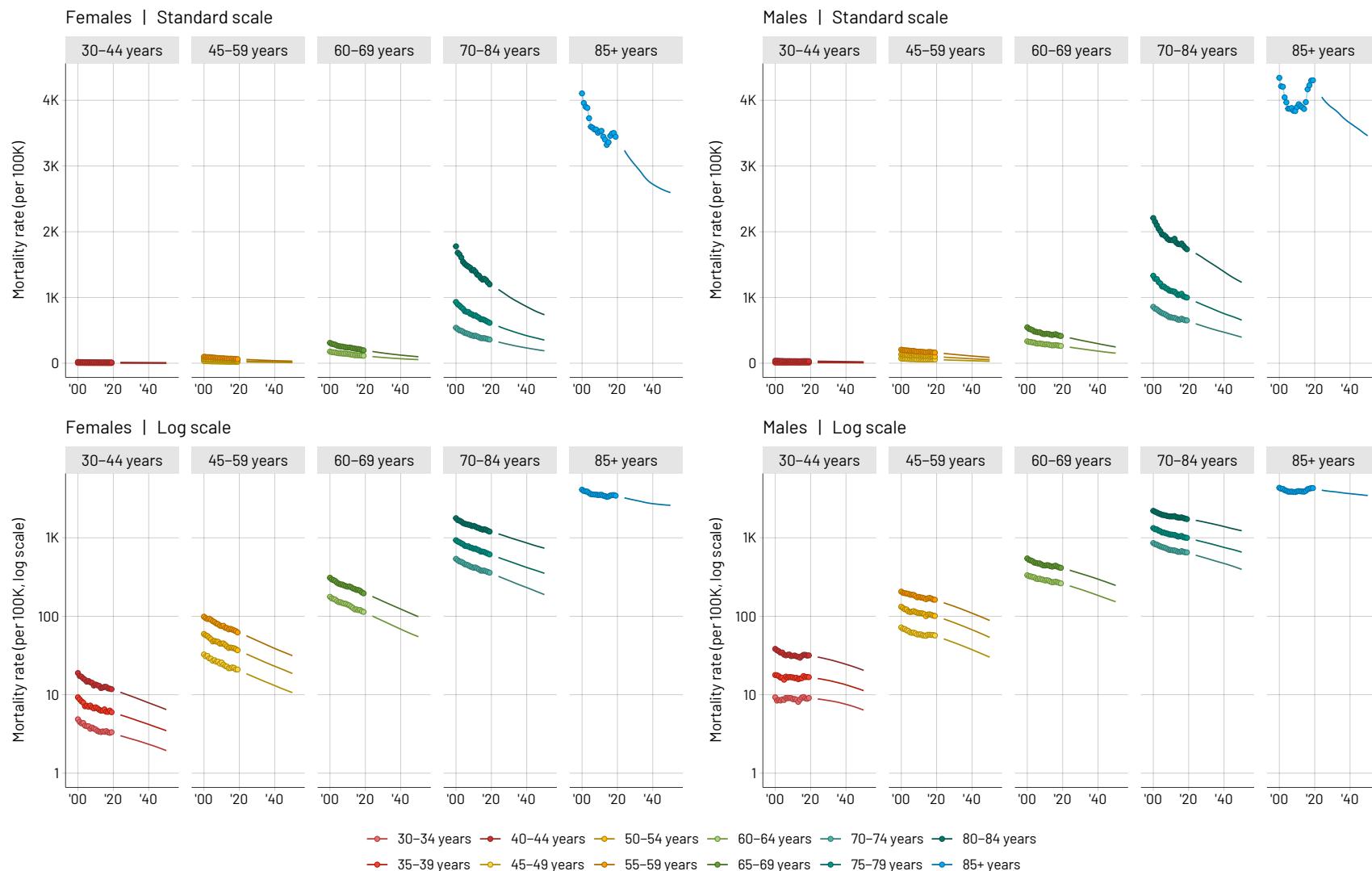
(P) Diabetes mellitus



(0) Cardiovascular diseases

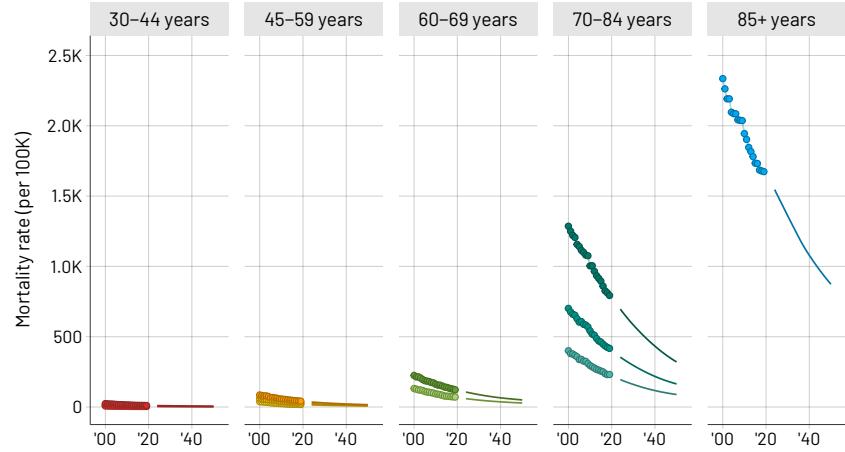


(R) Ischaemic heart disease

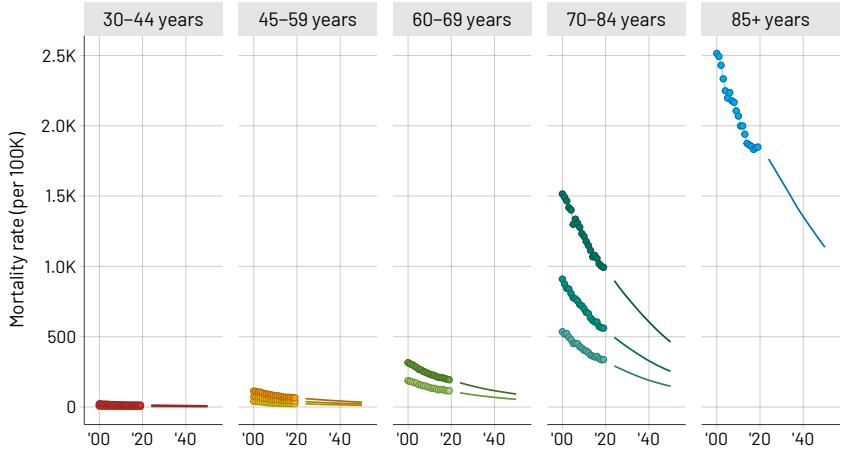


(S) Stroke

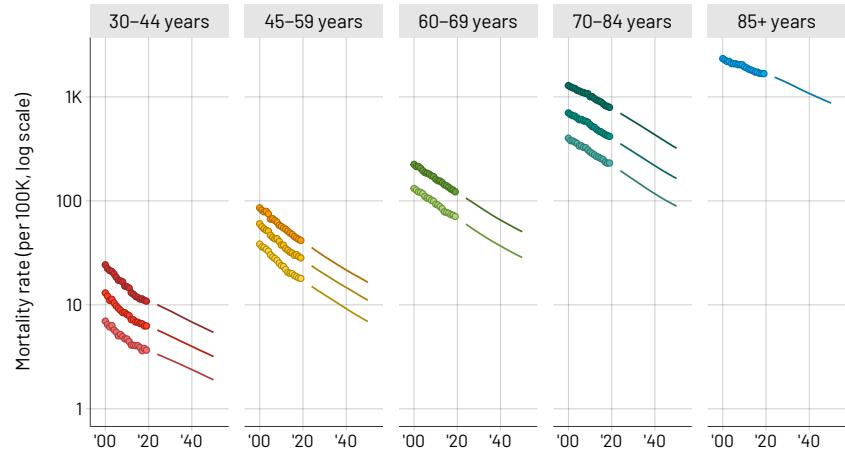
Females | Standard scale



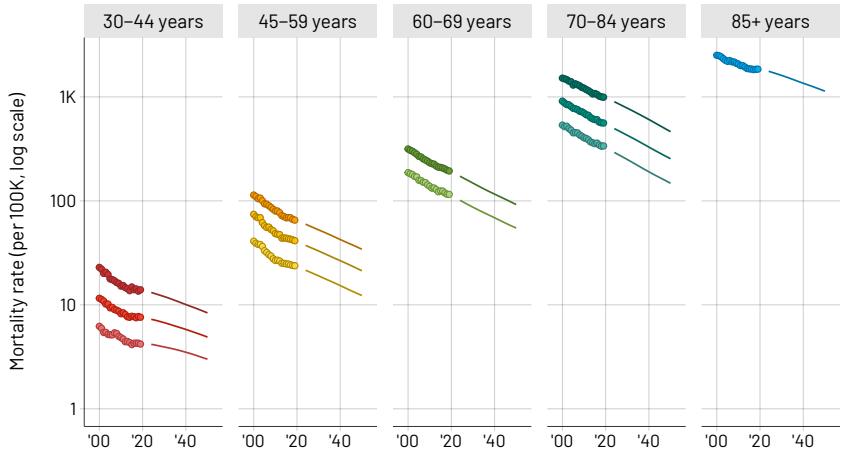
Males | Standard scale



Females | Log scale

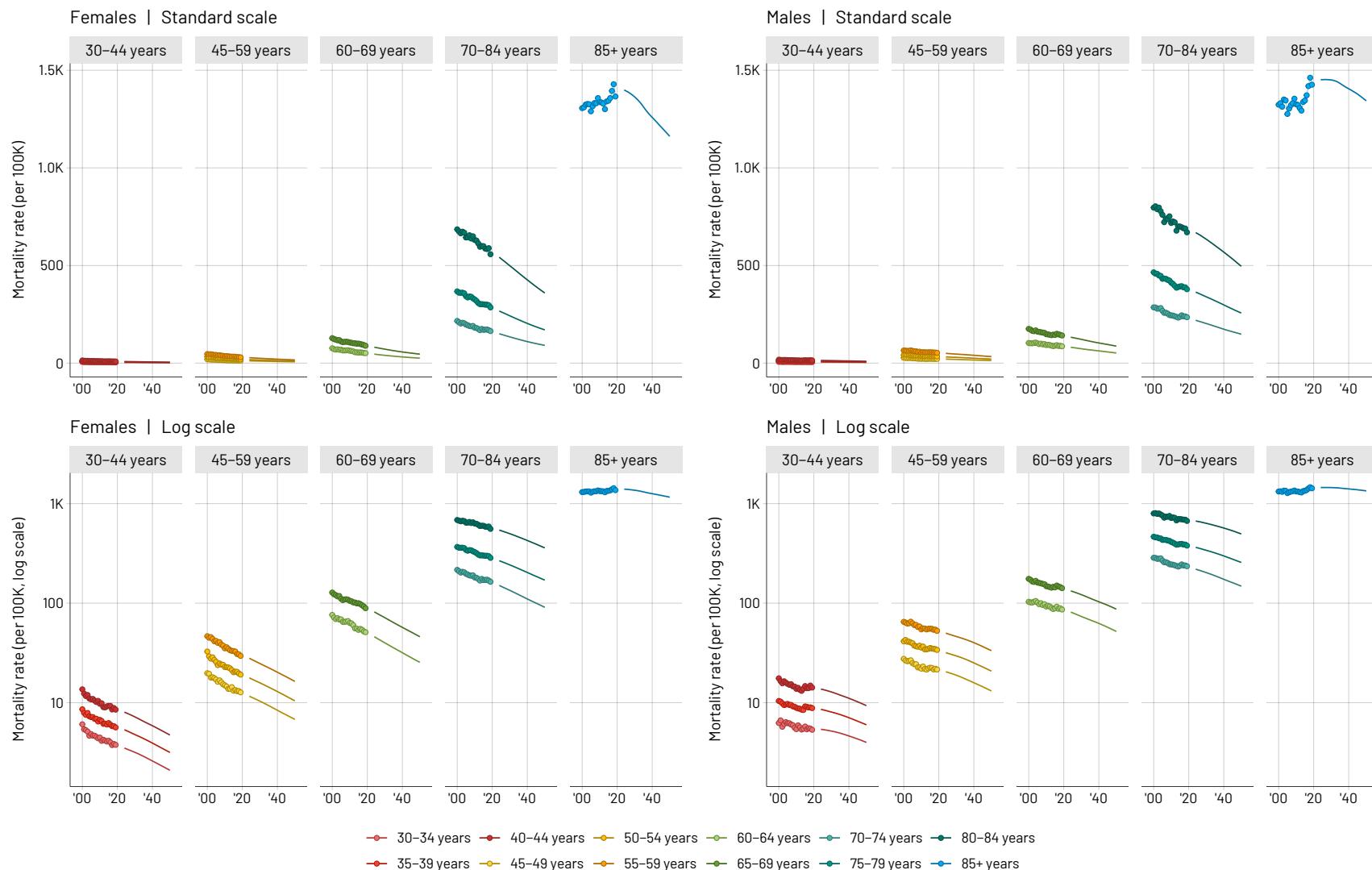


Males | Log scale



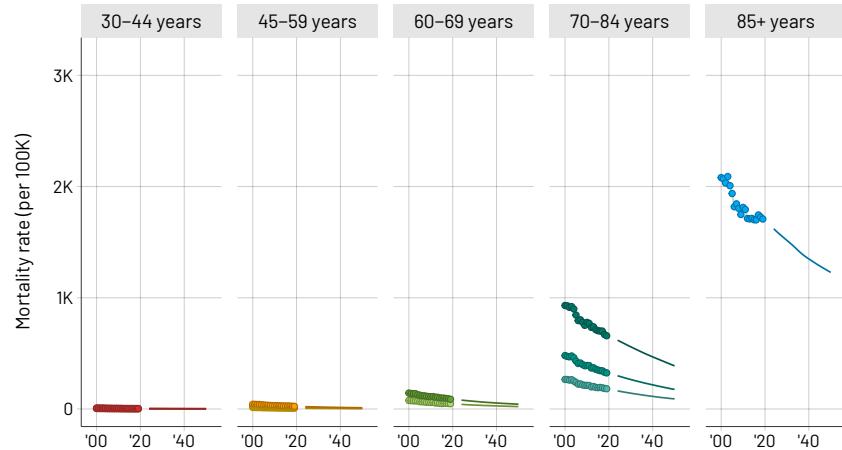
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(T) Other cardiovascular diseases

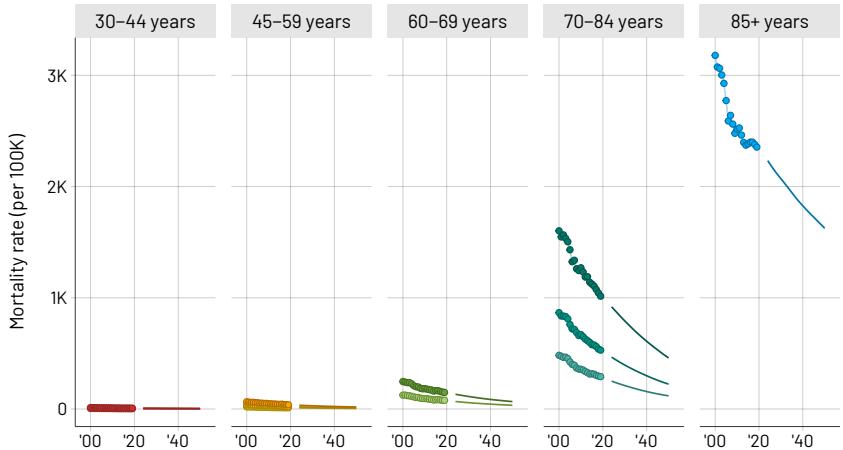


(U) Respiratory diseases

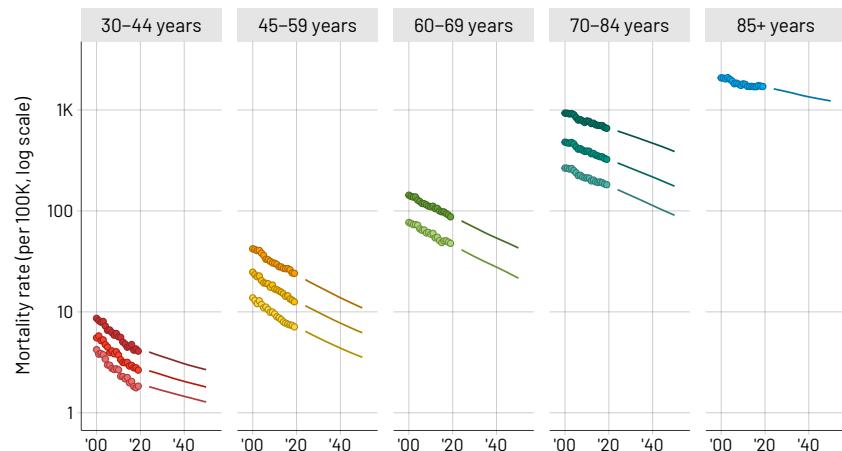
Females | Standard scale



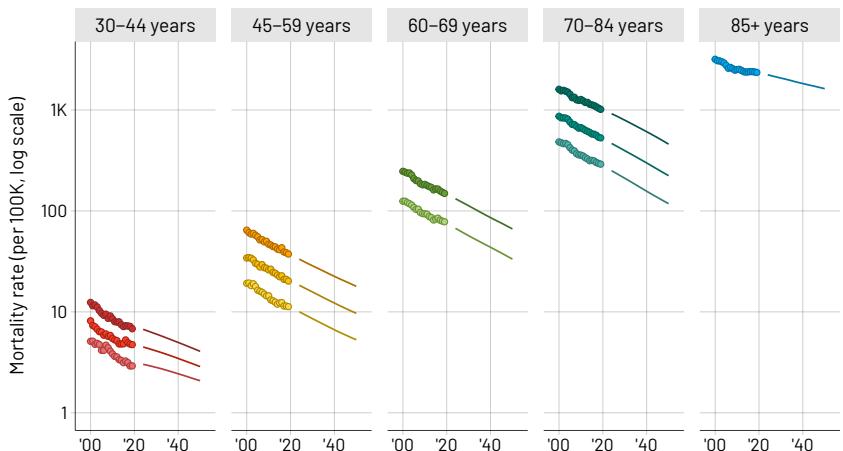
Males | Standard scale



Females | Log scale



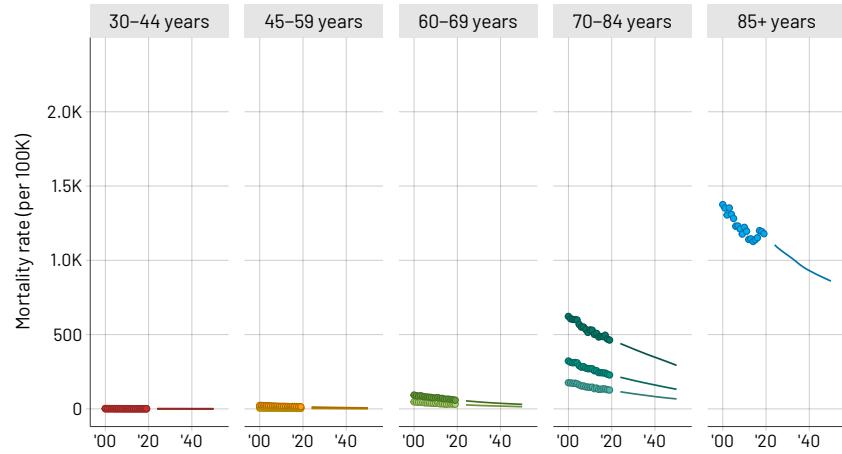
Males | Log scale



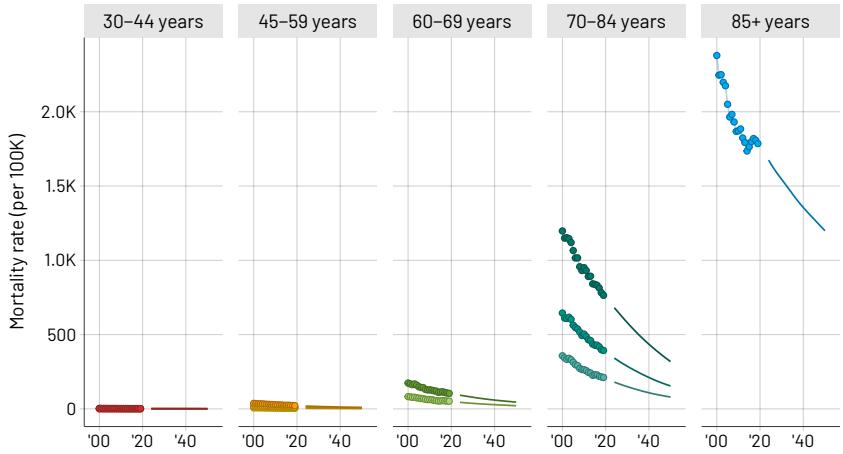
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(V) Chronic obstructive pulmonary disease

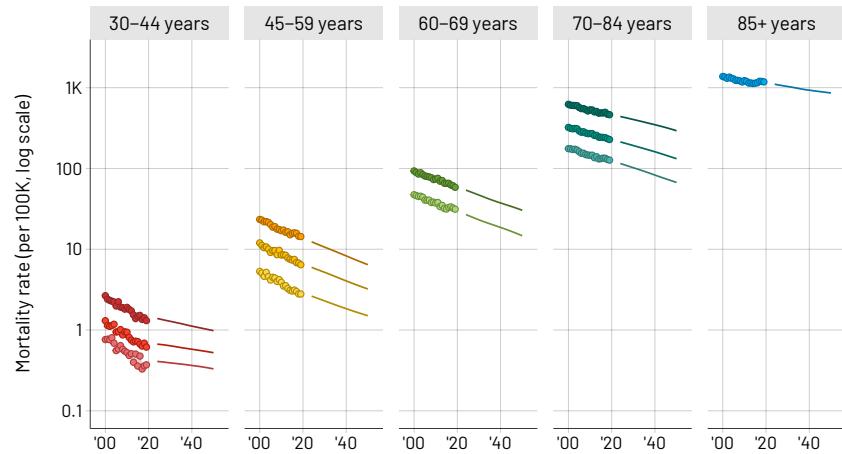
Females | Standard scale



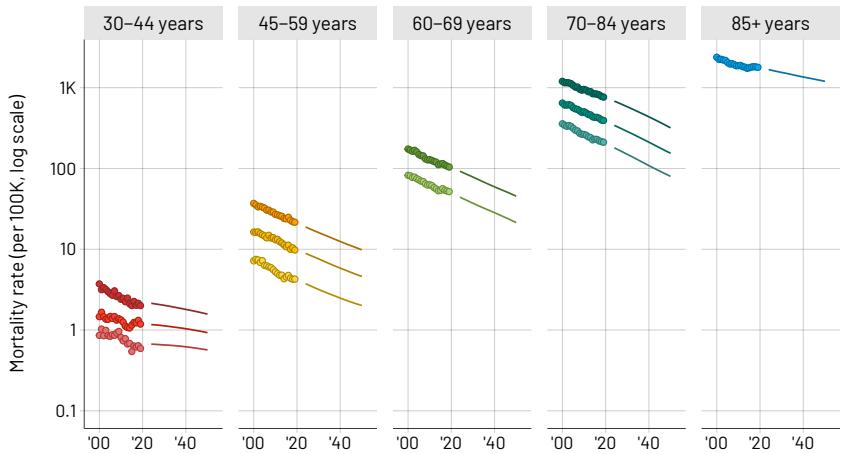
Males | Standard scale



Females | Log scale

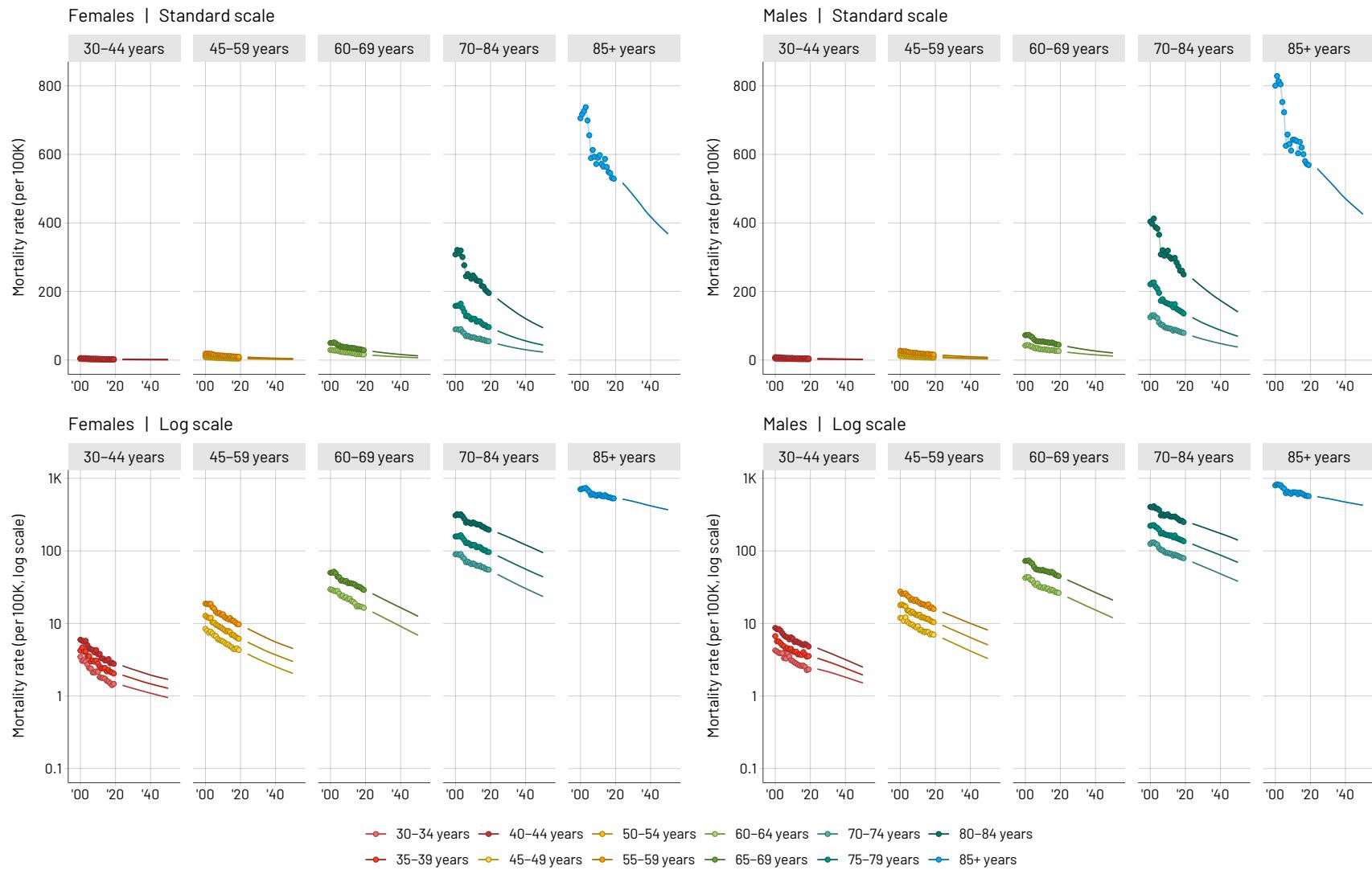


Males | Log scale



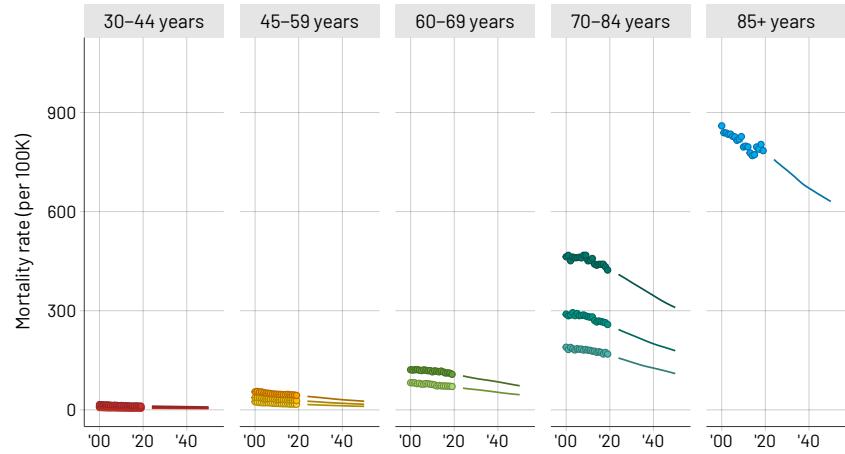
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(W) Other respiratory diseases

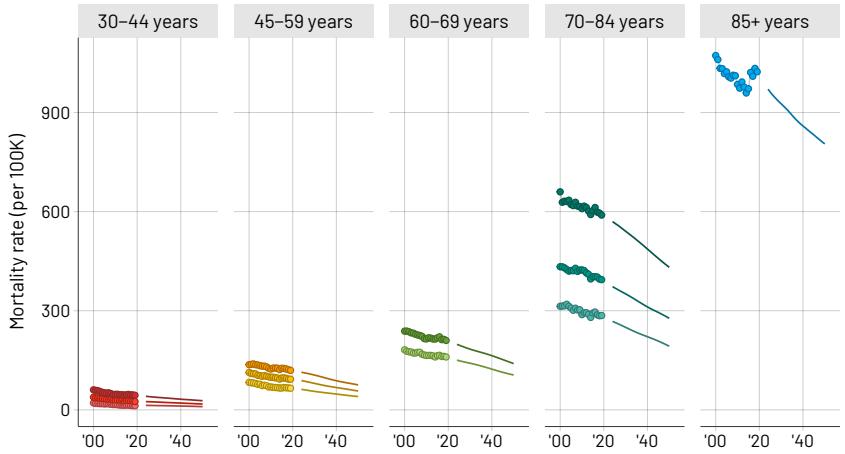


(X) Digestive diseases

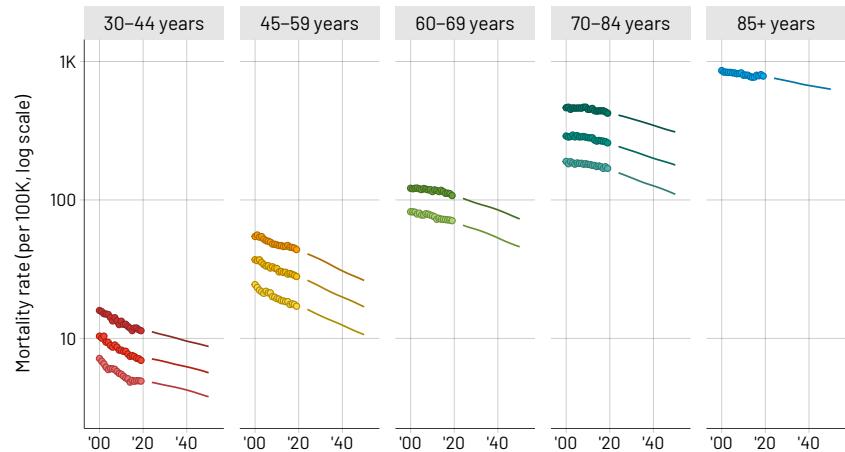
Females | Standard scale



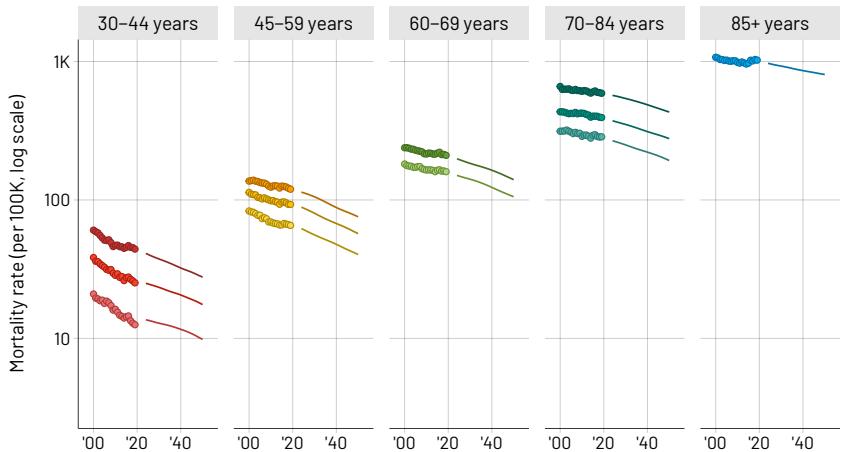
Males | Standard scale



Females | Log scale



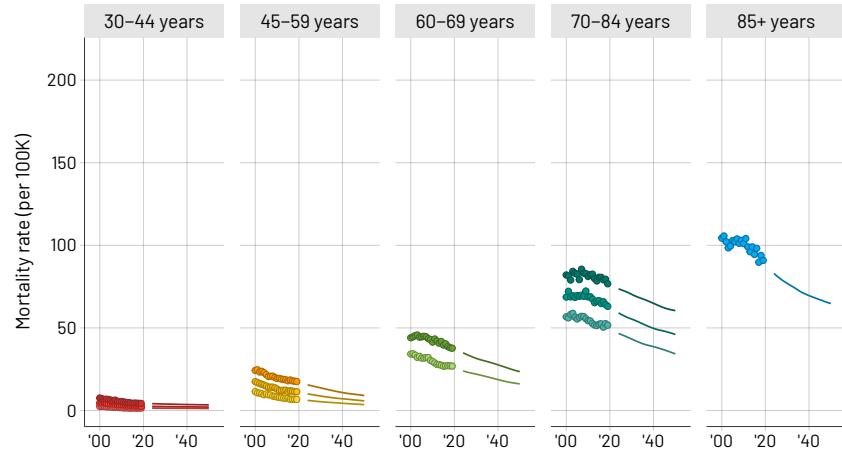
Males | Log scale



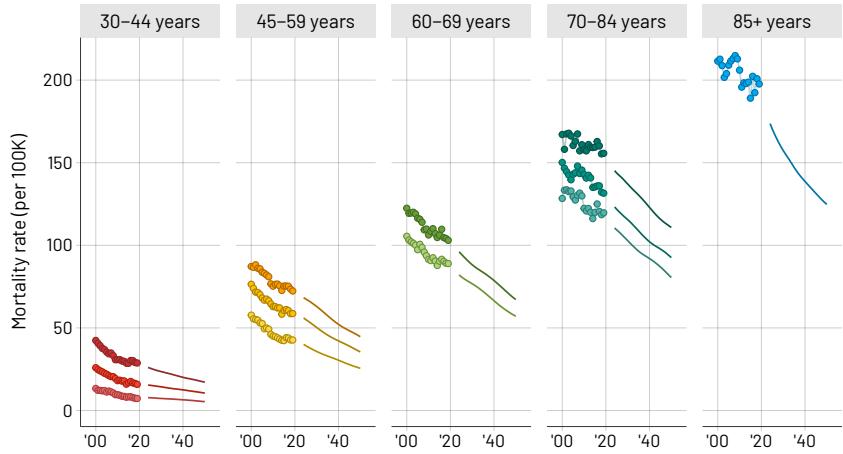
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(Y) Cirrhosis of the liver

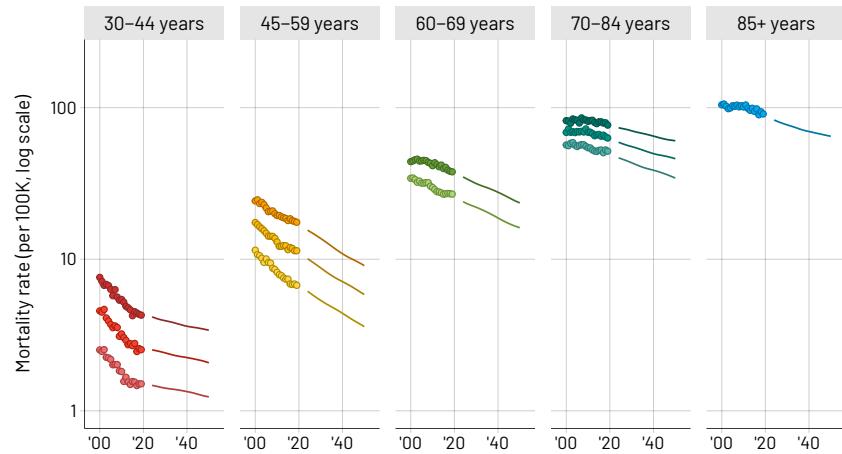
Females | Standard scale



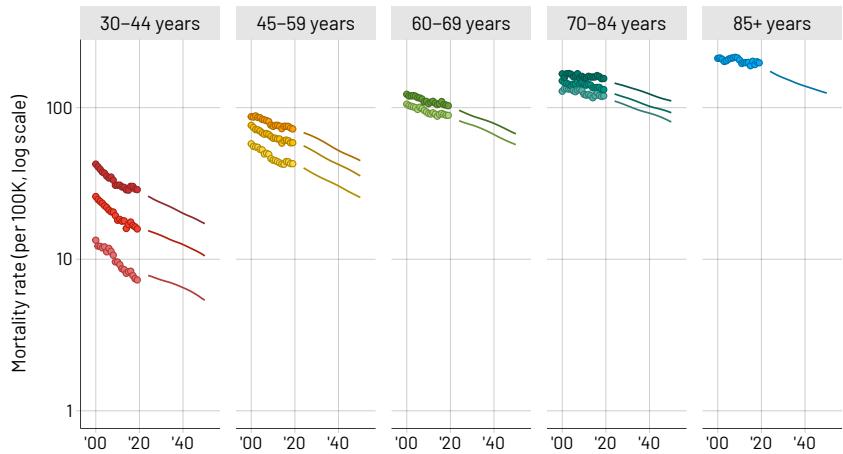
Males | Standard scale



Females | Log scale

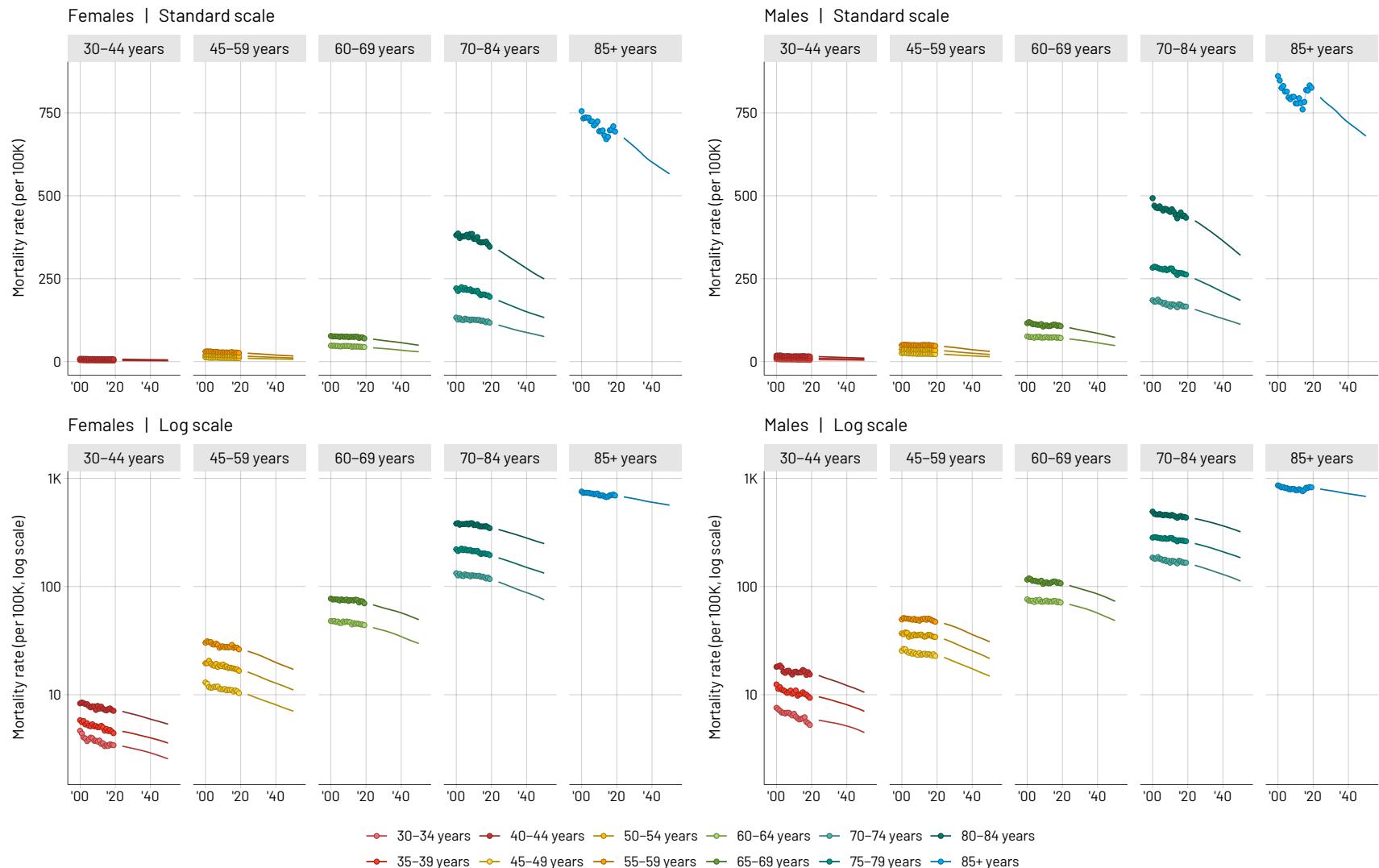


Males | Log scale

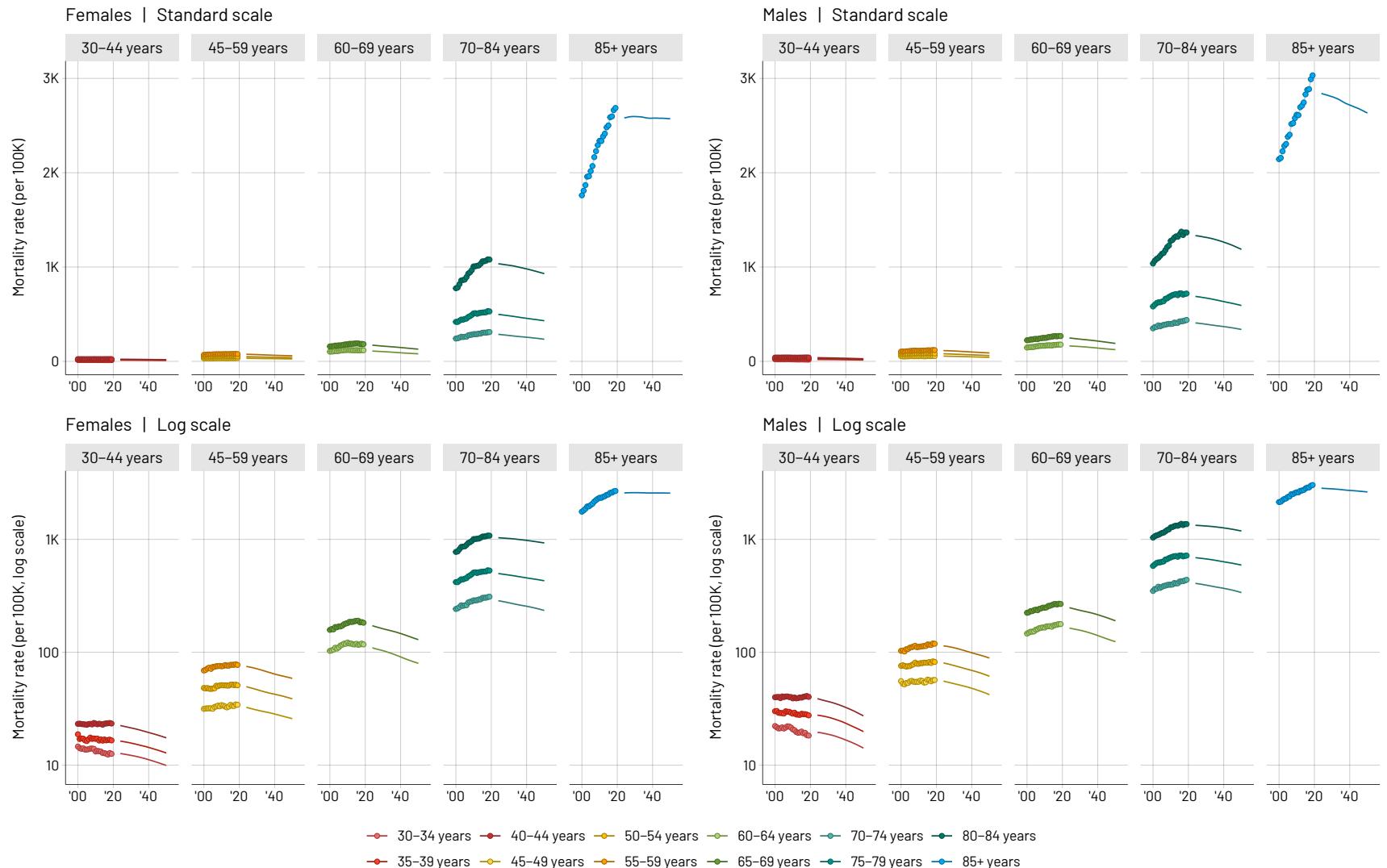


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 85+ years

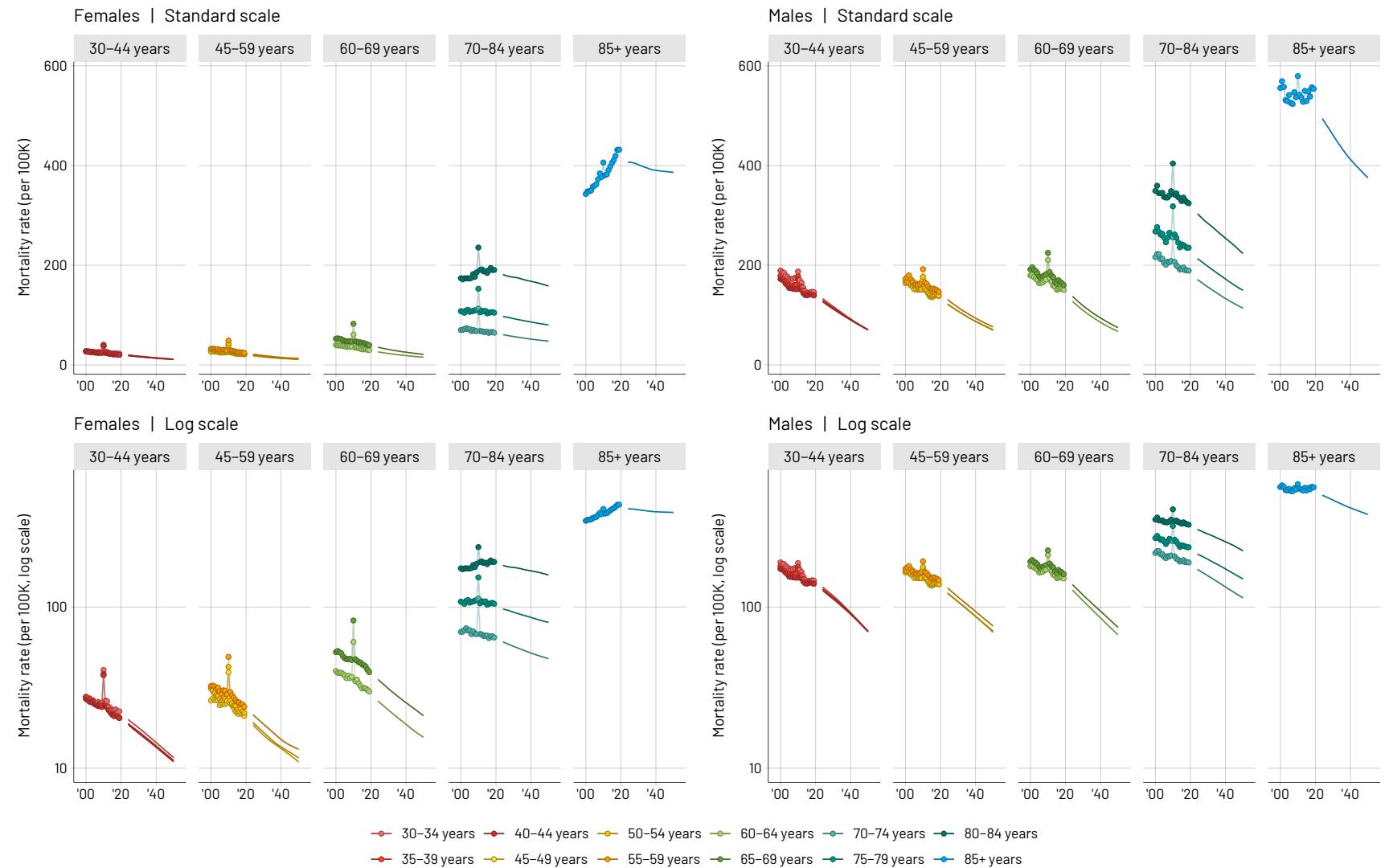
(Z) Other digestive diseases



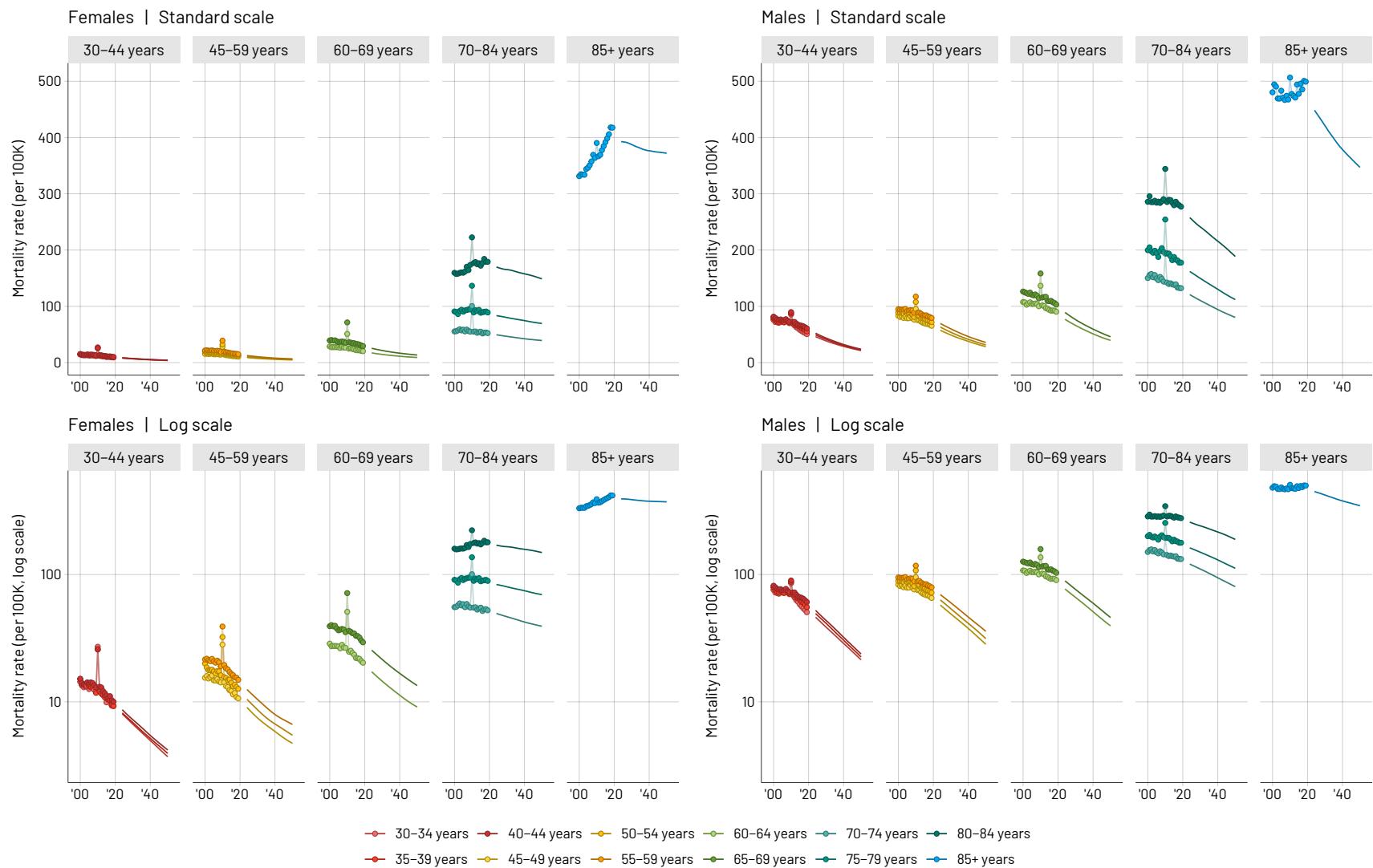
(AA) Other noncommunicable diseases



(AB) Injuries

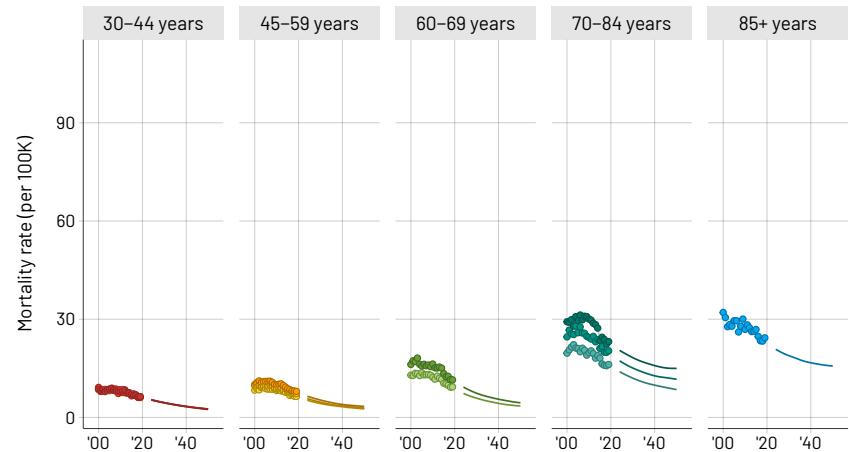


(AC) Unintentional injuries

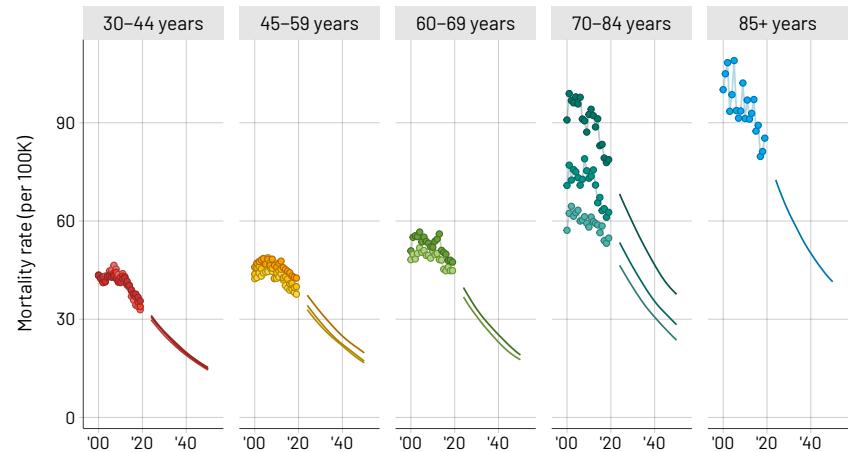


(AD) Road injury

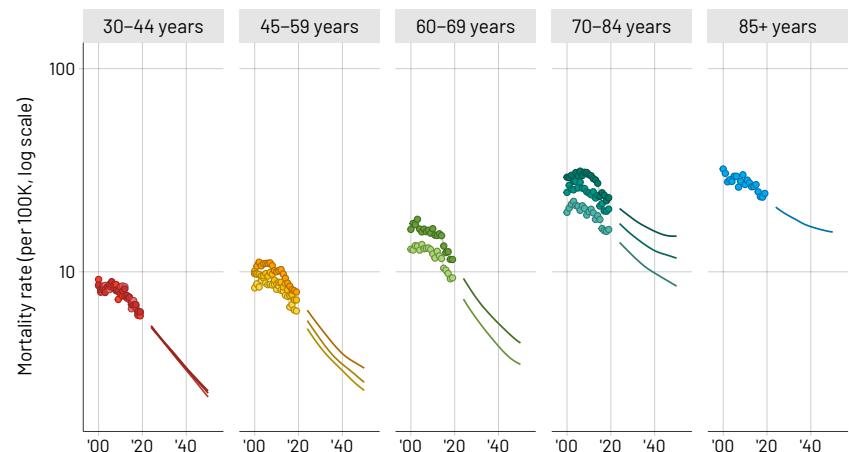
Females | Standard scale



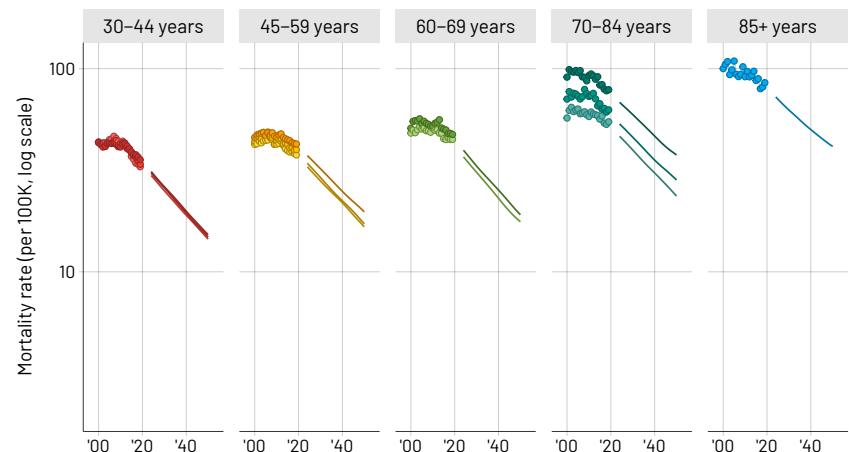
Males | Standard scale



Females | Log scale

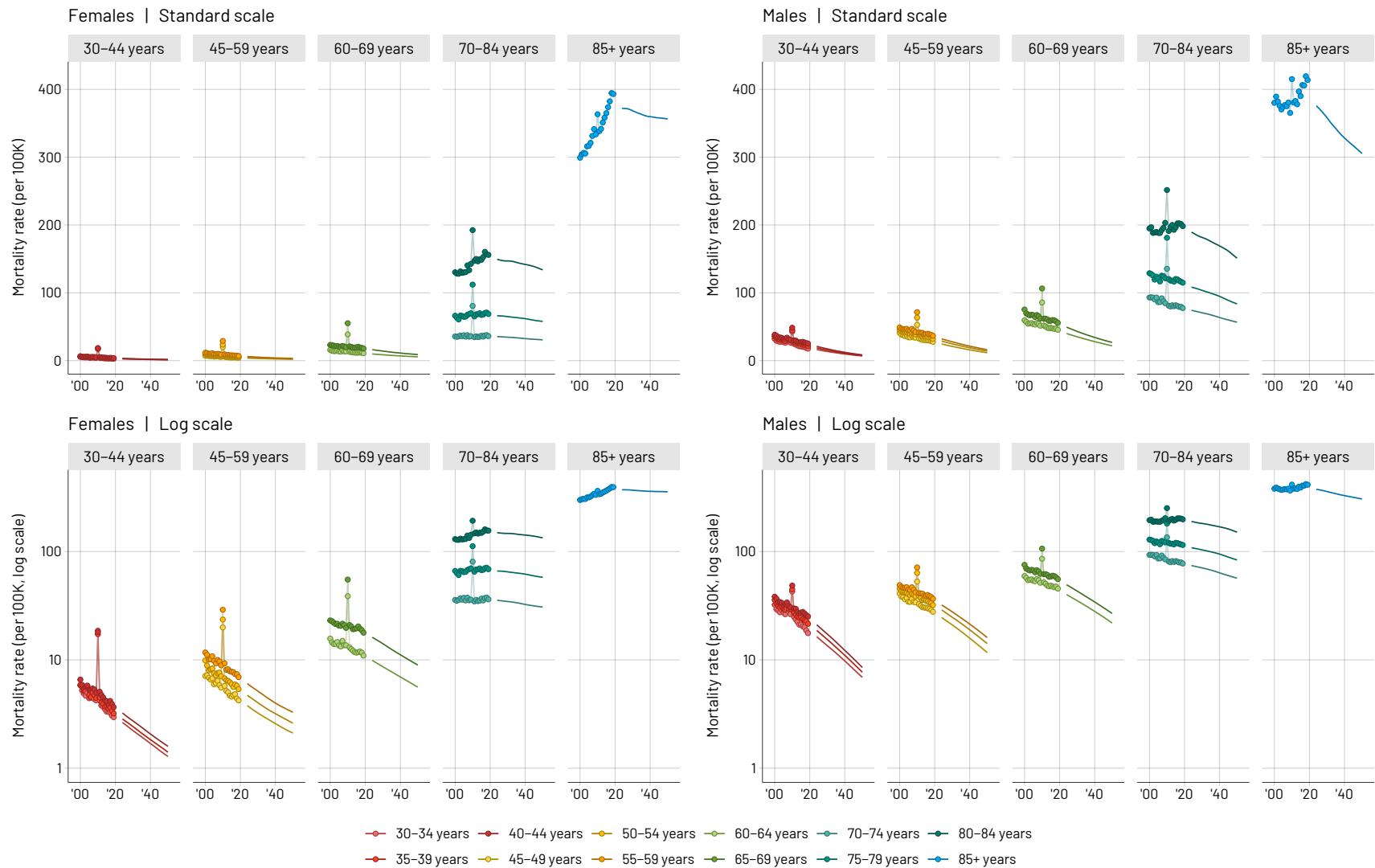


Males | Log scale



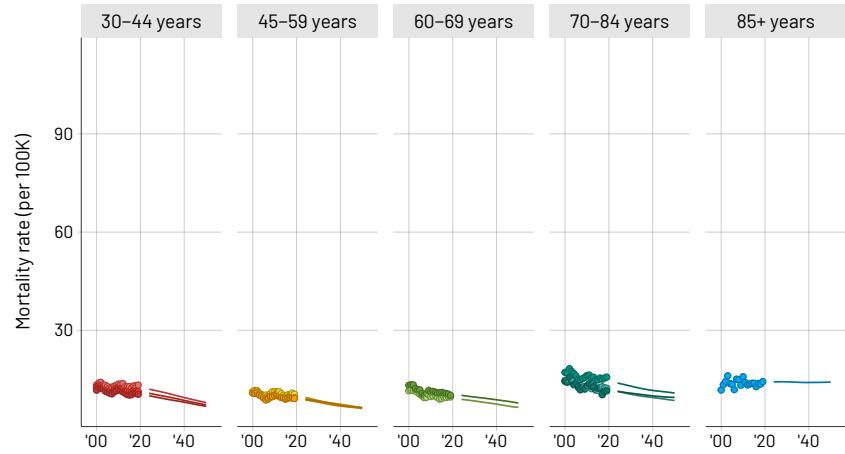
Legend:
 ● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years
 ● 85+ years

(AE) Other unintentional injuries

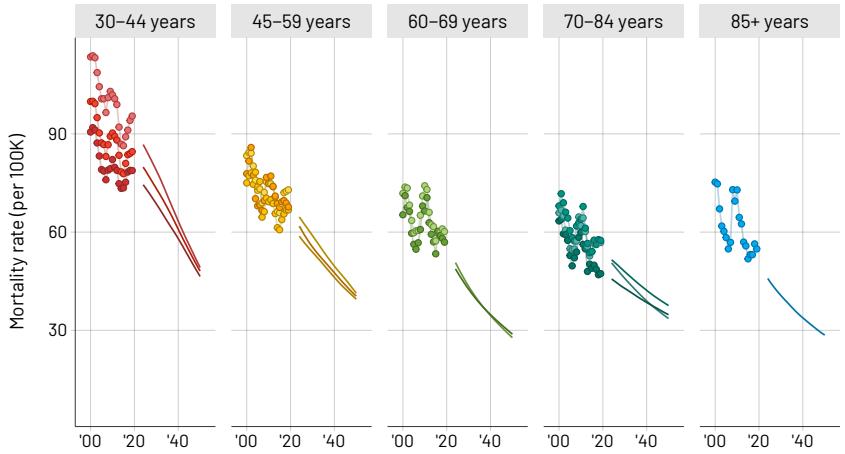


(AF) Intentional injuries

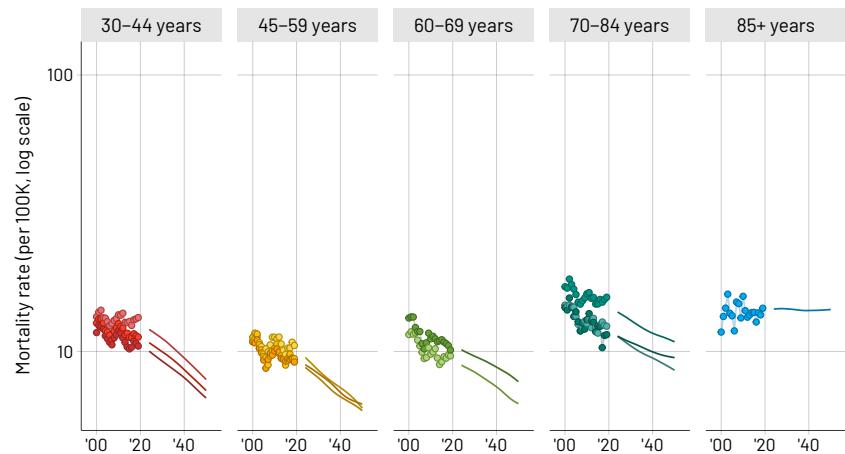
Females | Standard scale



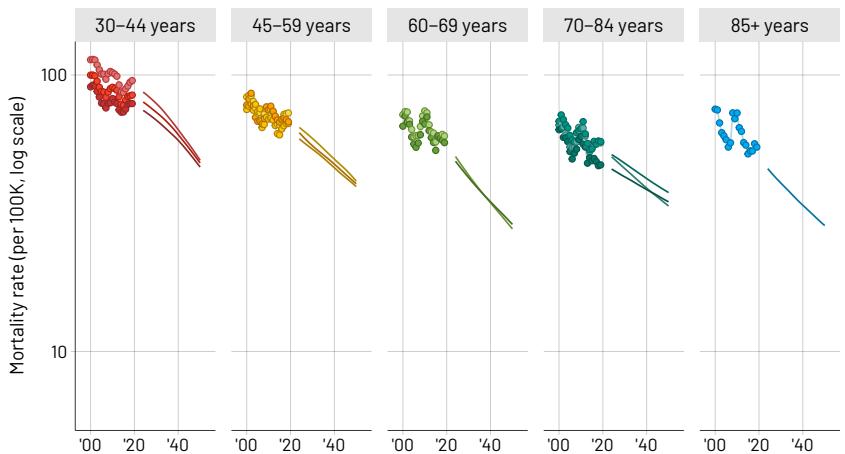
Males | Standard scale



Females | Log scale



Males | Log scale



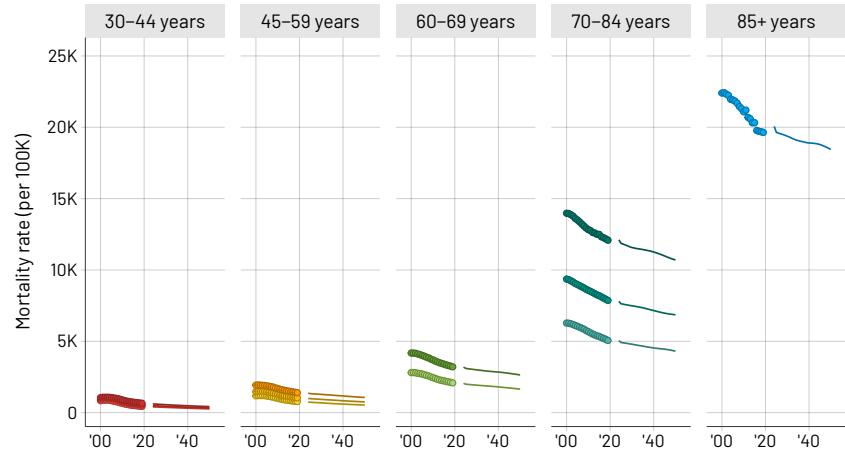
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

Figure S7. Regional mortality projections: Sub-Saharan Africa

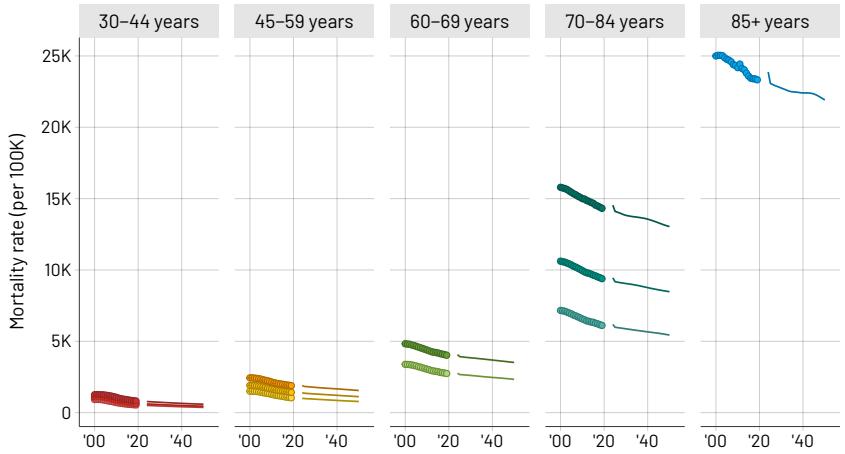
Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

(A) All causes

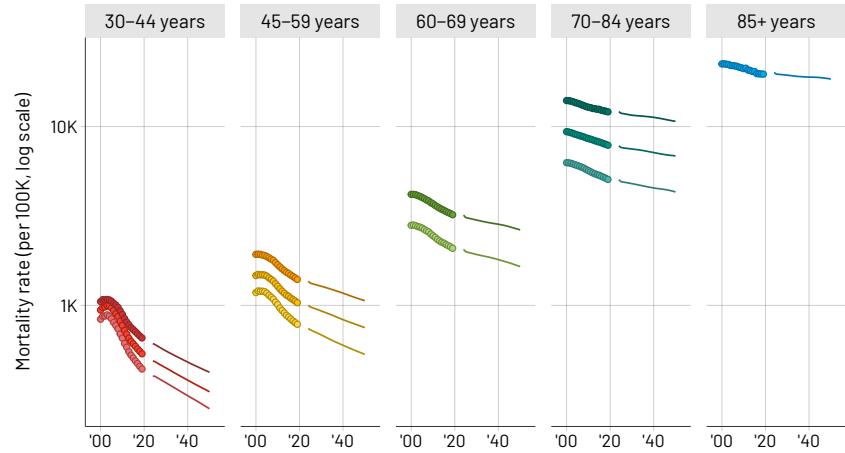
Females | Standard scale



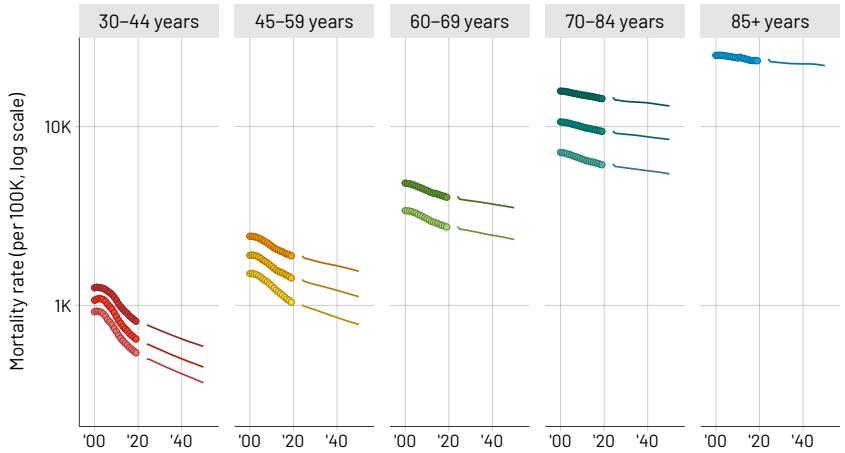
Males | Standard scale



Females | Log scale

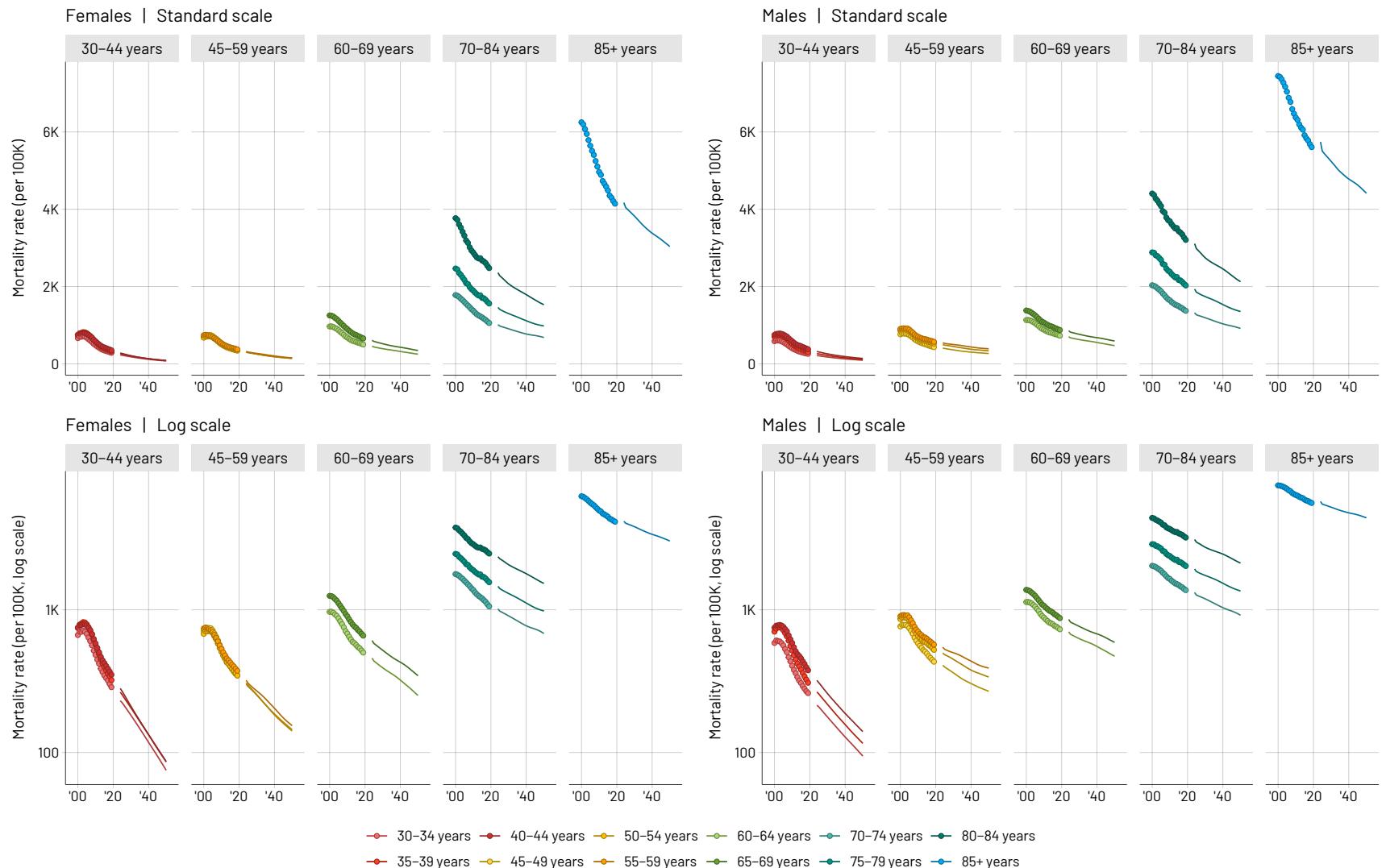


Males | Log scale

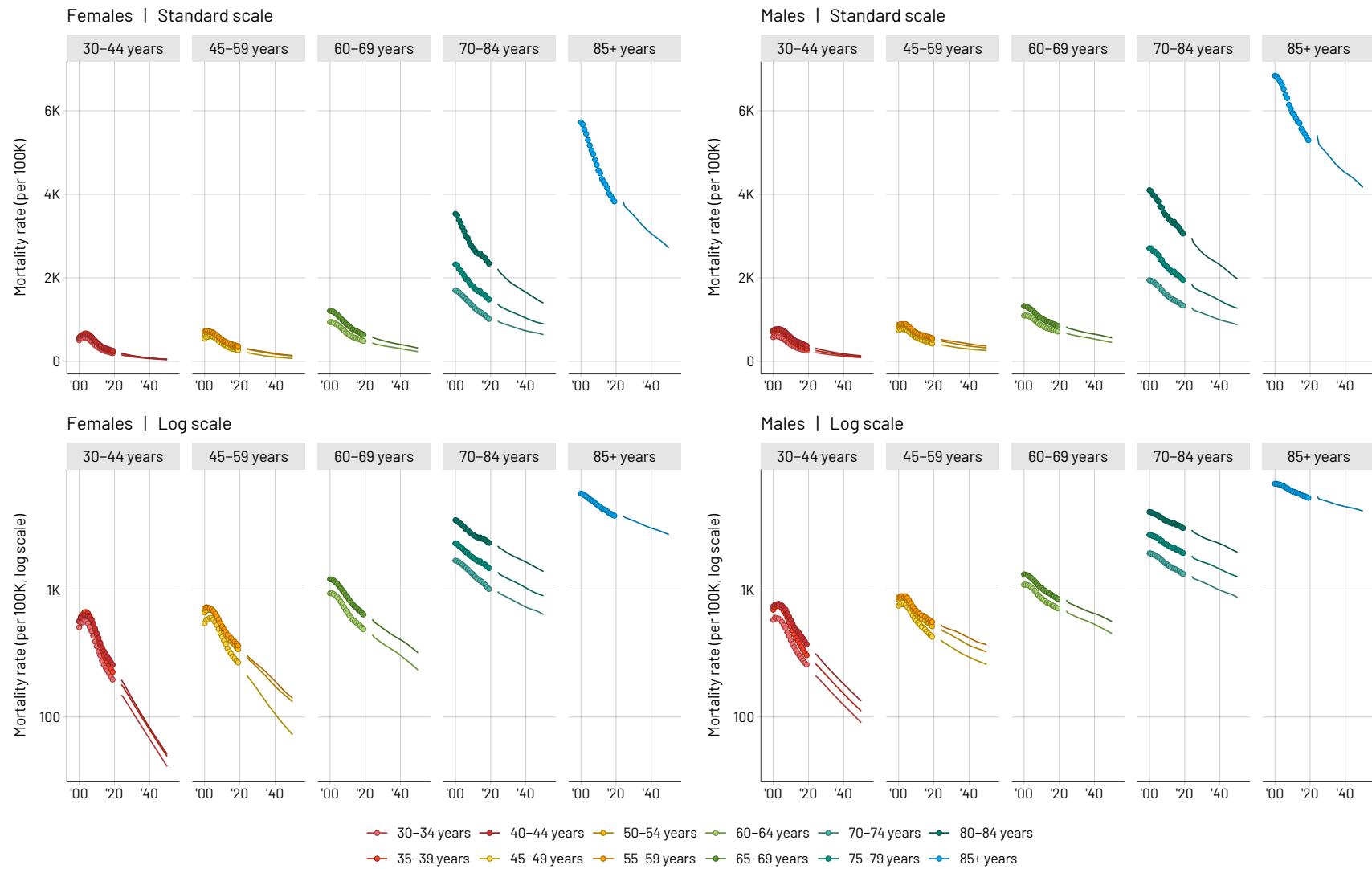


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

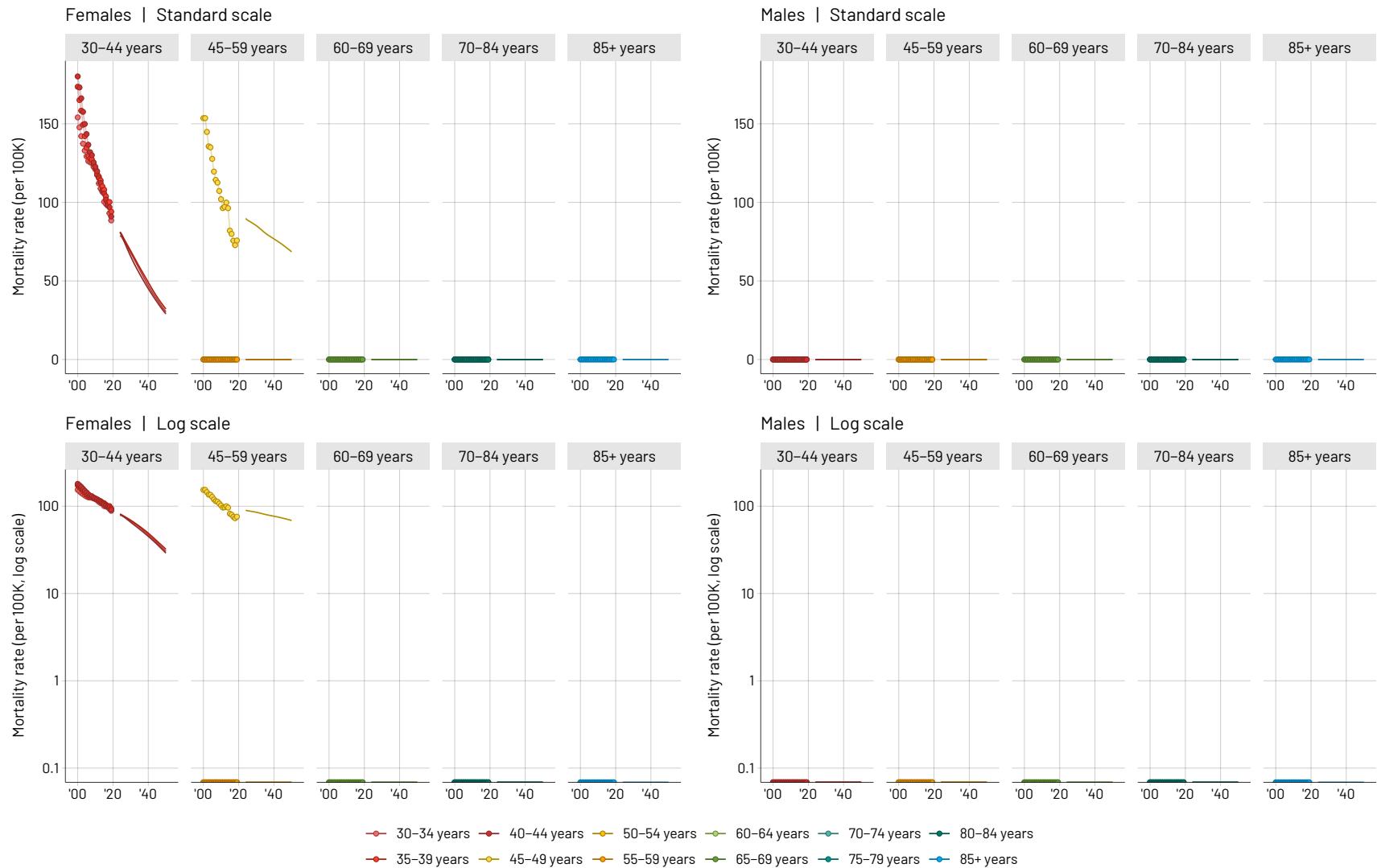
(B) Communicable, maternal, perinatal and nutritional conditions



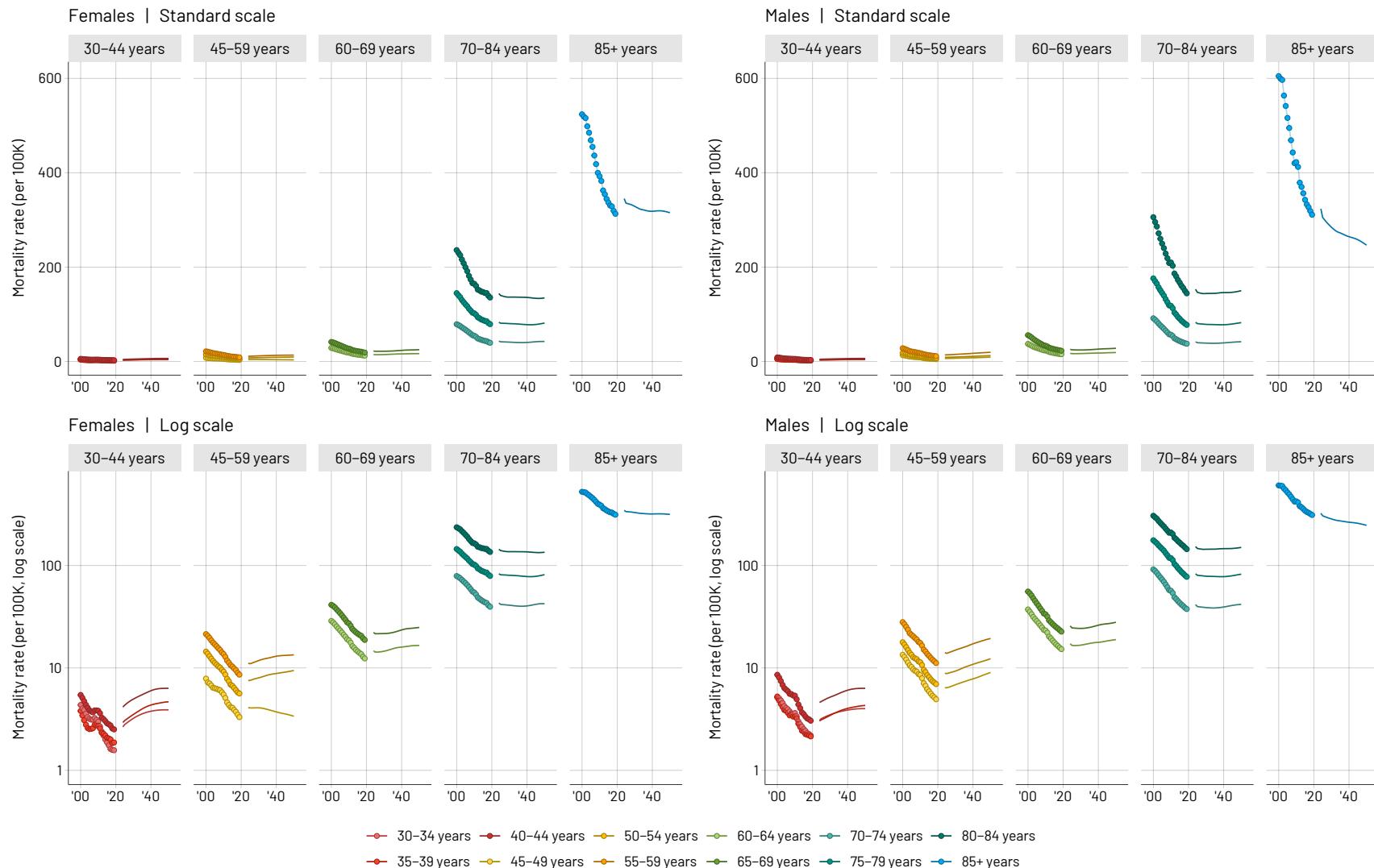
(C) Infectious and parasitic diseases



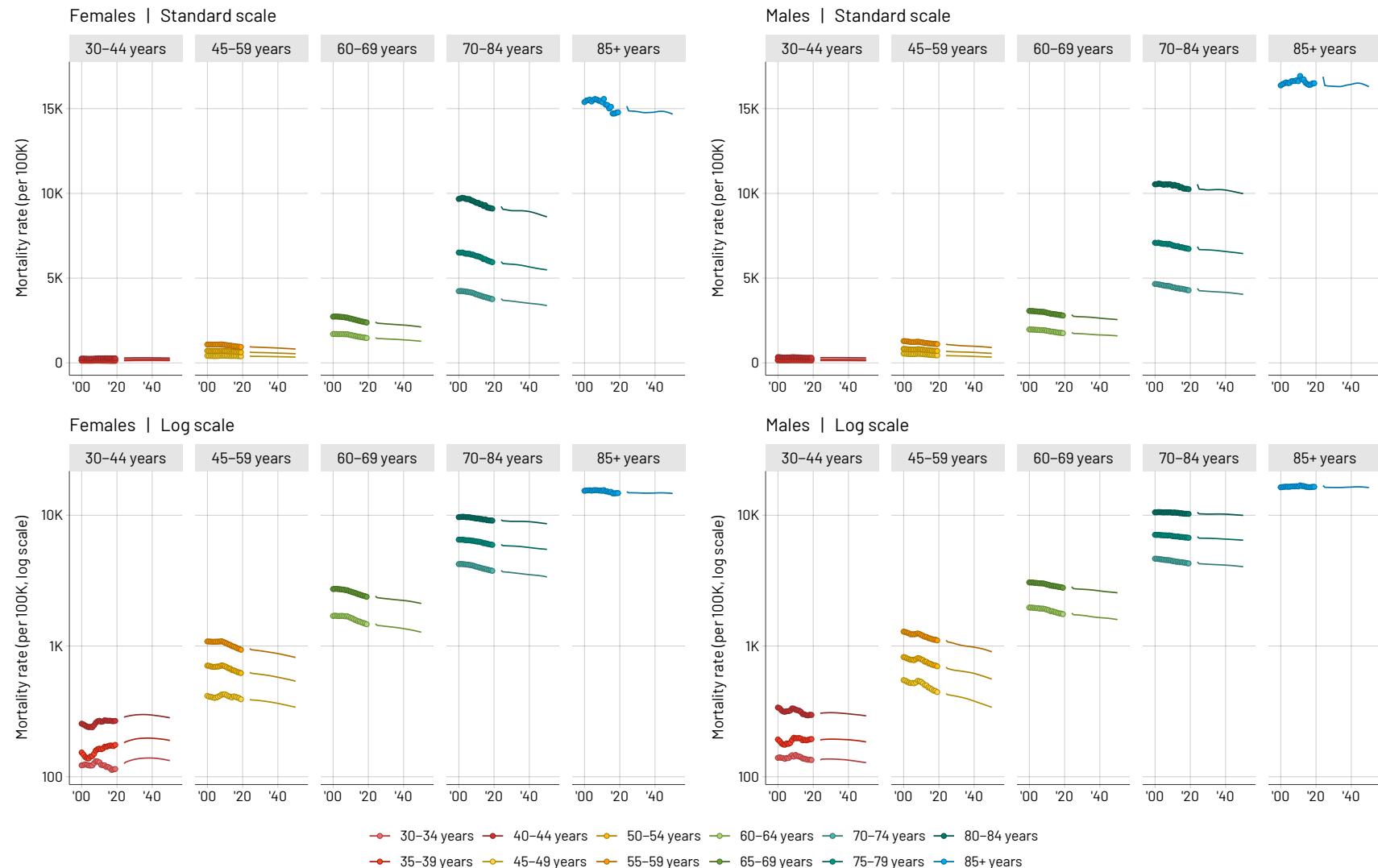
(D) Maternal and neonatal conditions



(E) Nutritional deficiencies

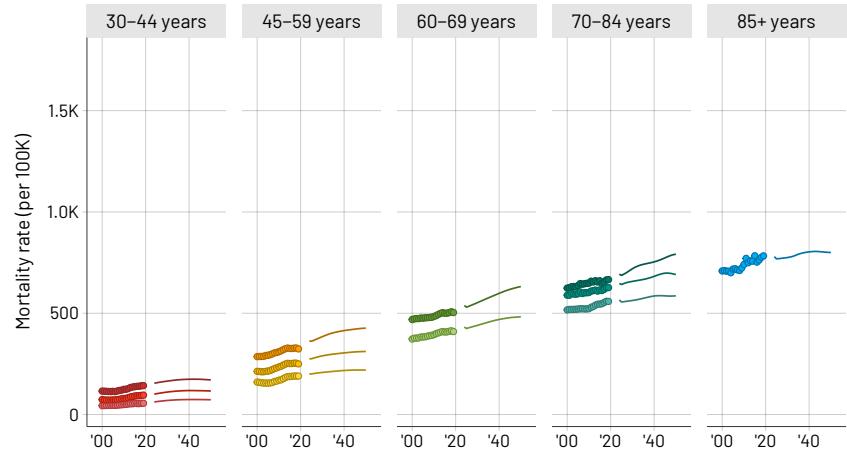


(F) Noncommunicable diseases

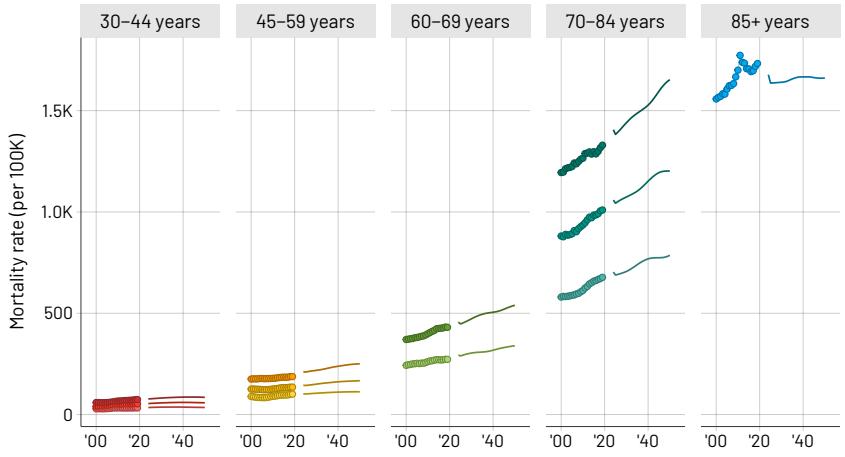


(G) Malignant neoplasms

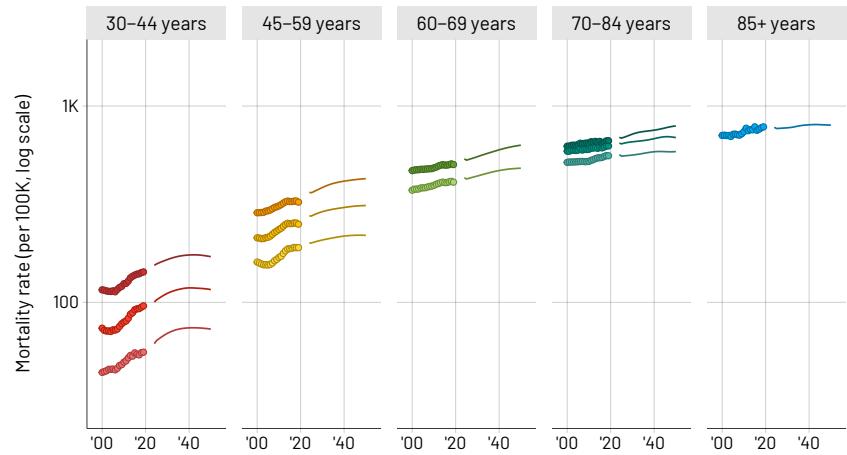
Females | Standard scale



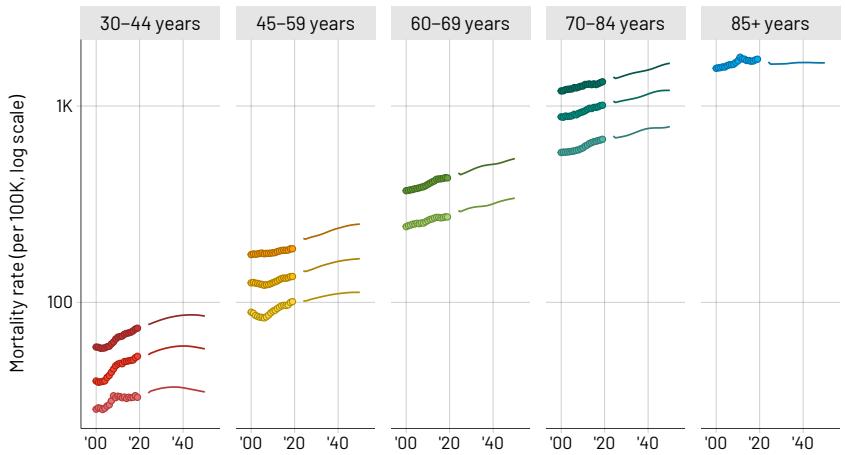
Males | Standard scale



Females | Log scale

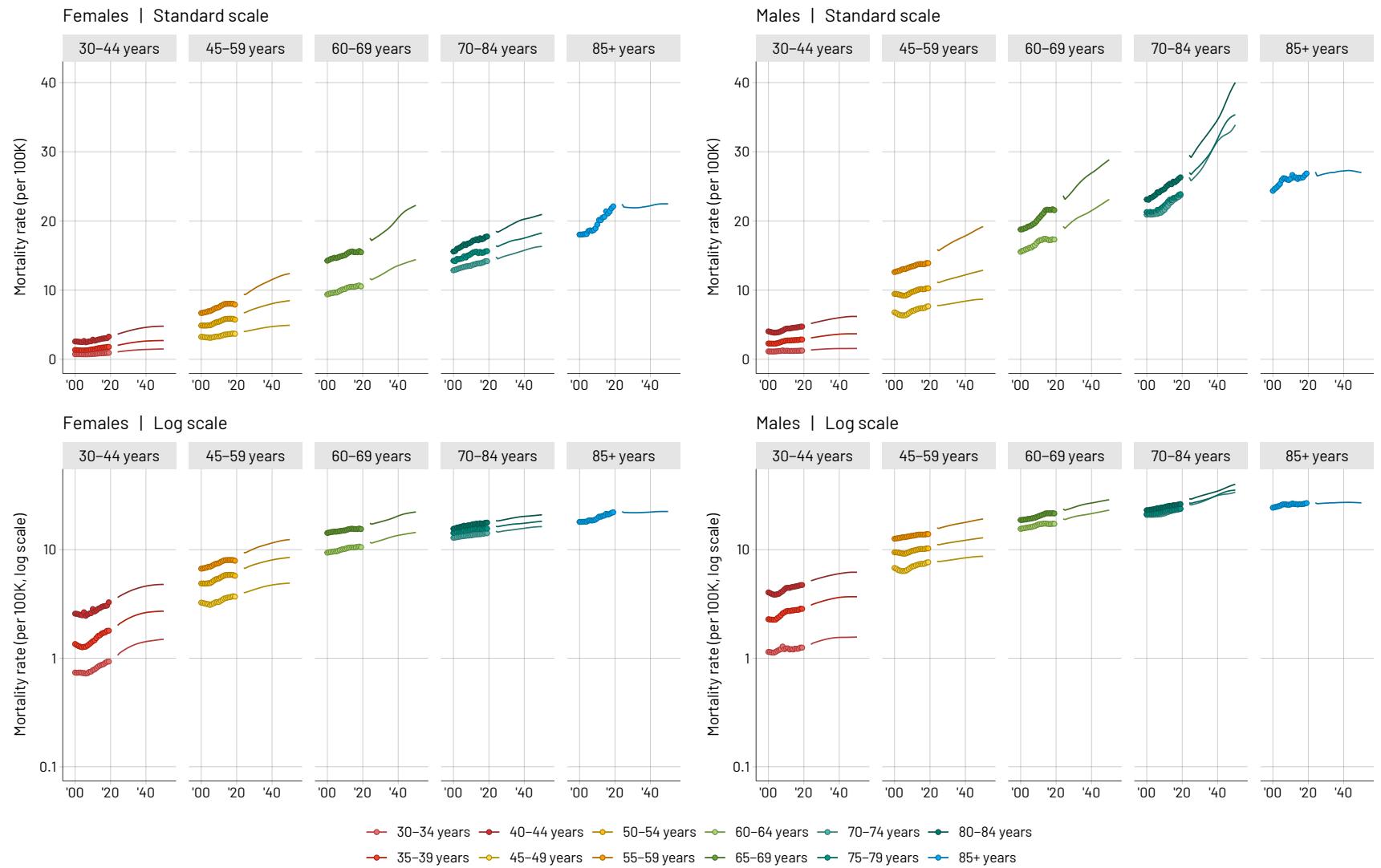


Males | Log scale

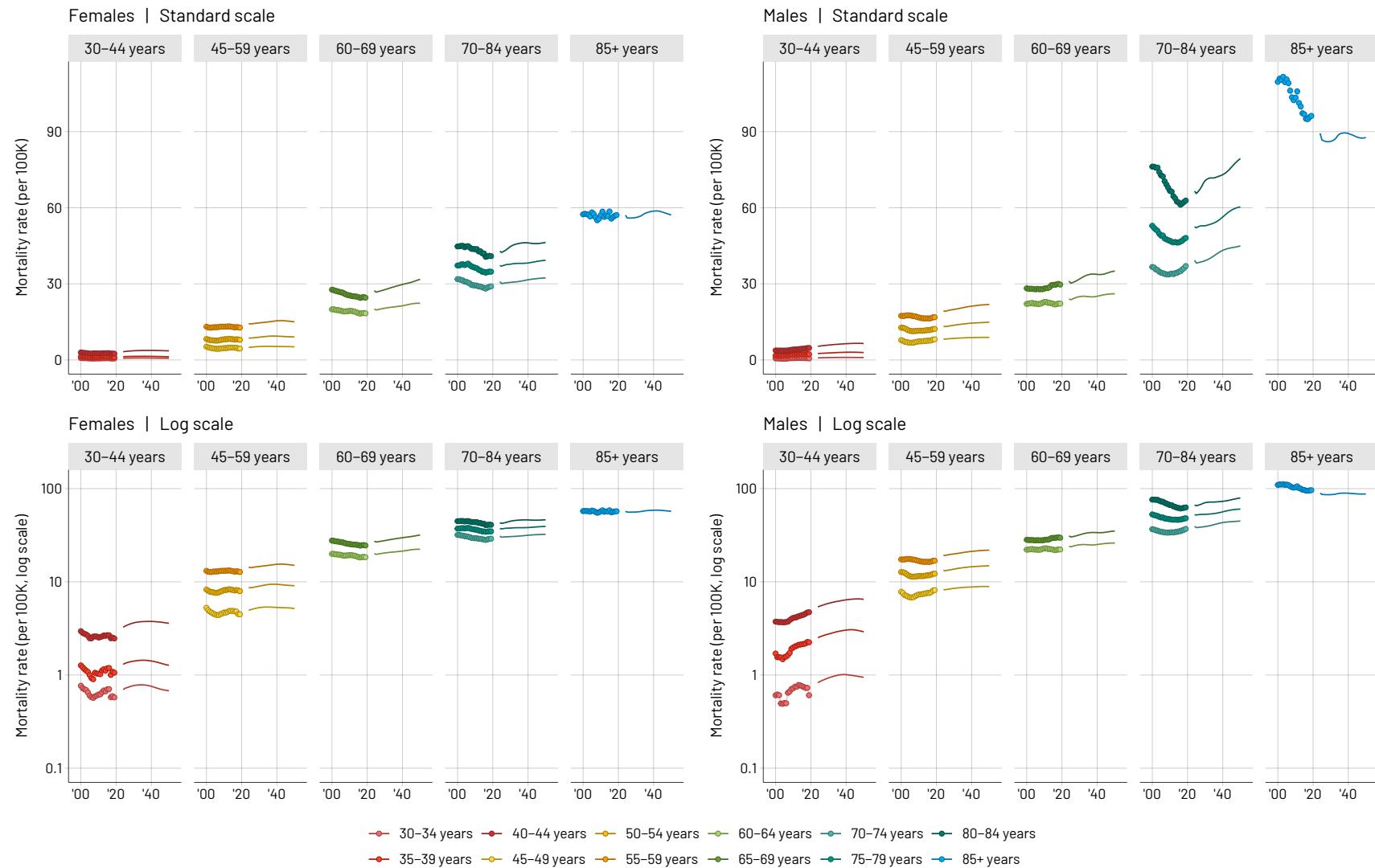


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

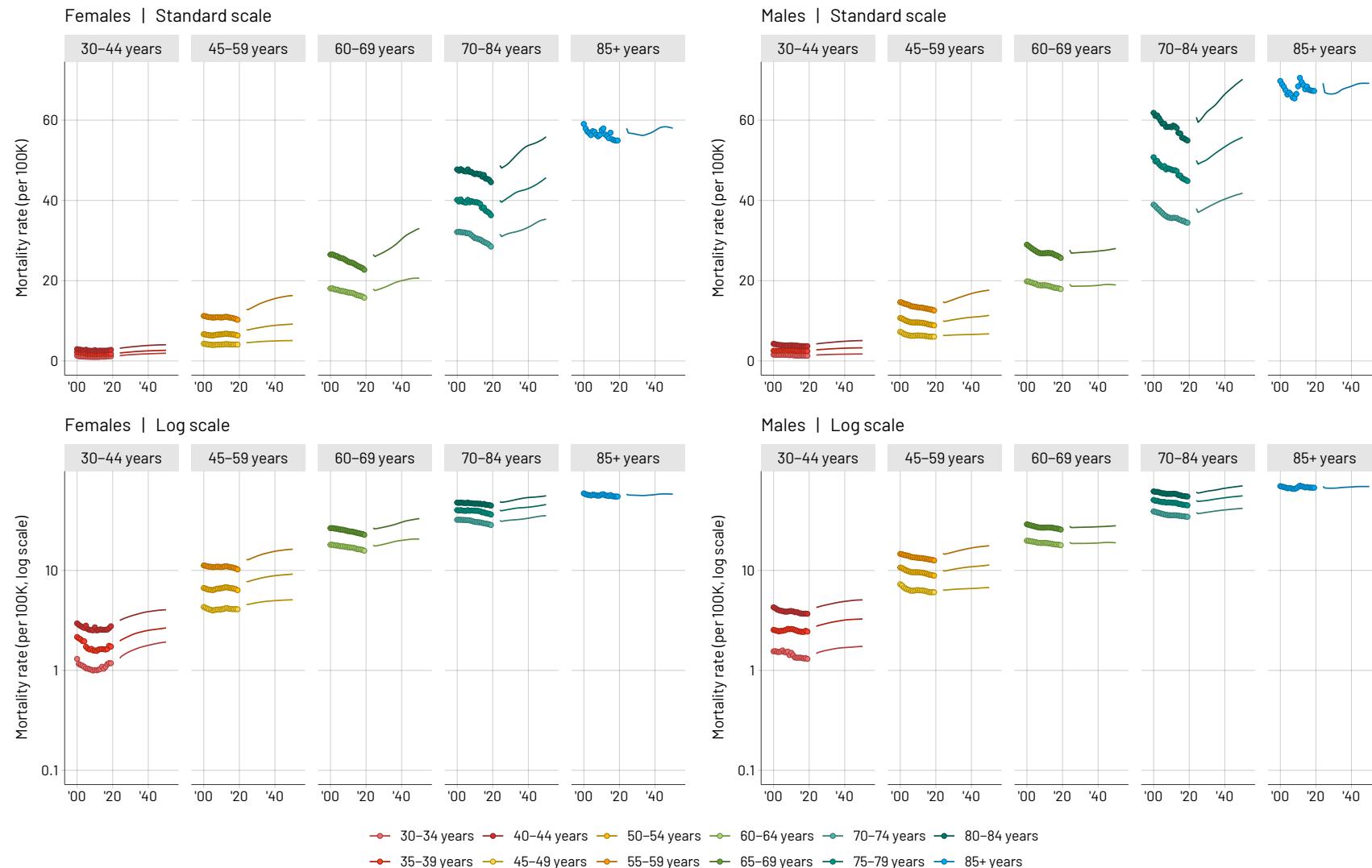
(H) Mouth and oropharynx cancers



(I) Oesophagus cancer

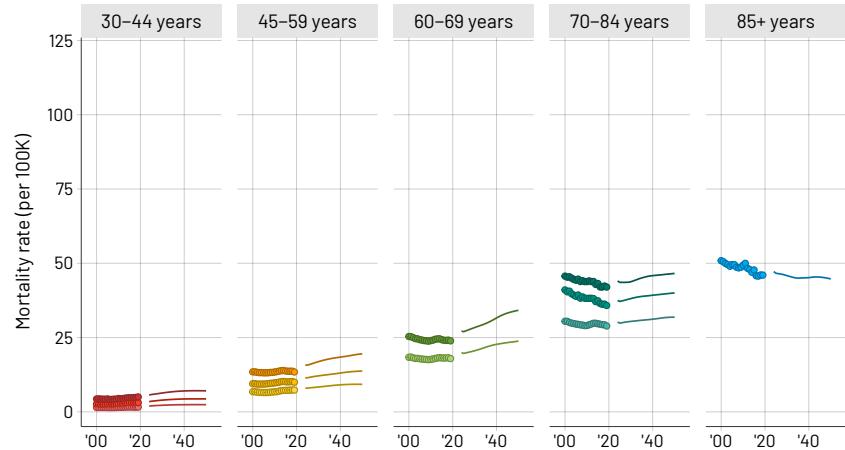


(J) Stomach cancer

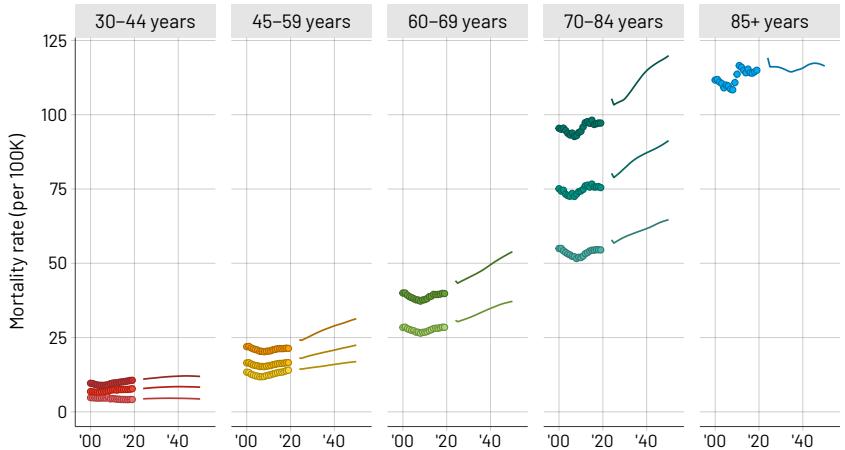


(K) Liver cancer

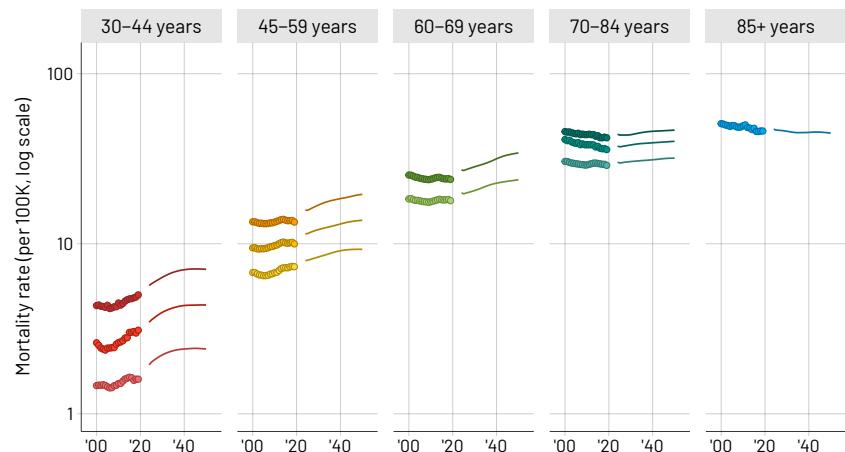
Females | Standard scale



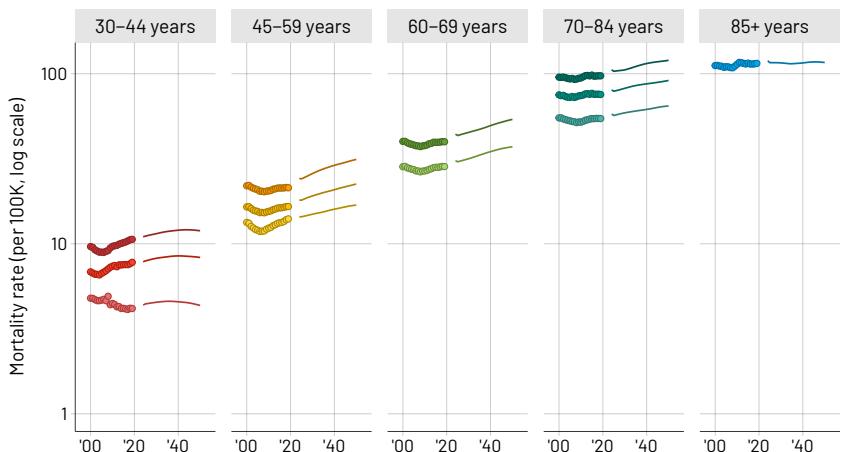
Males | Standard scale



Females | Log scale

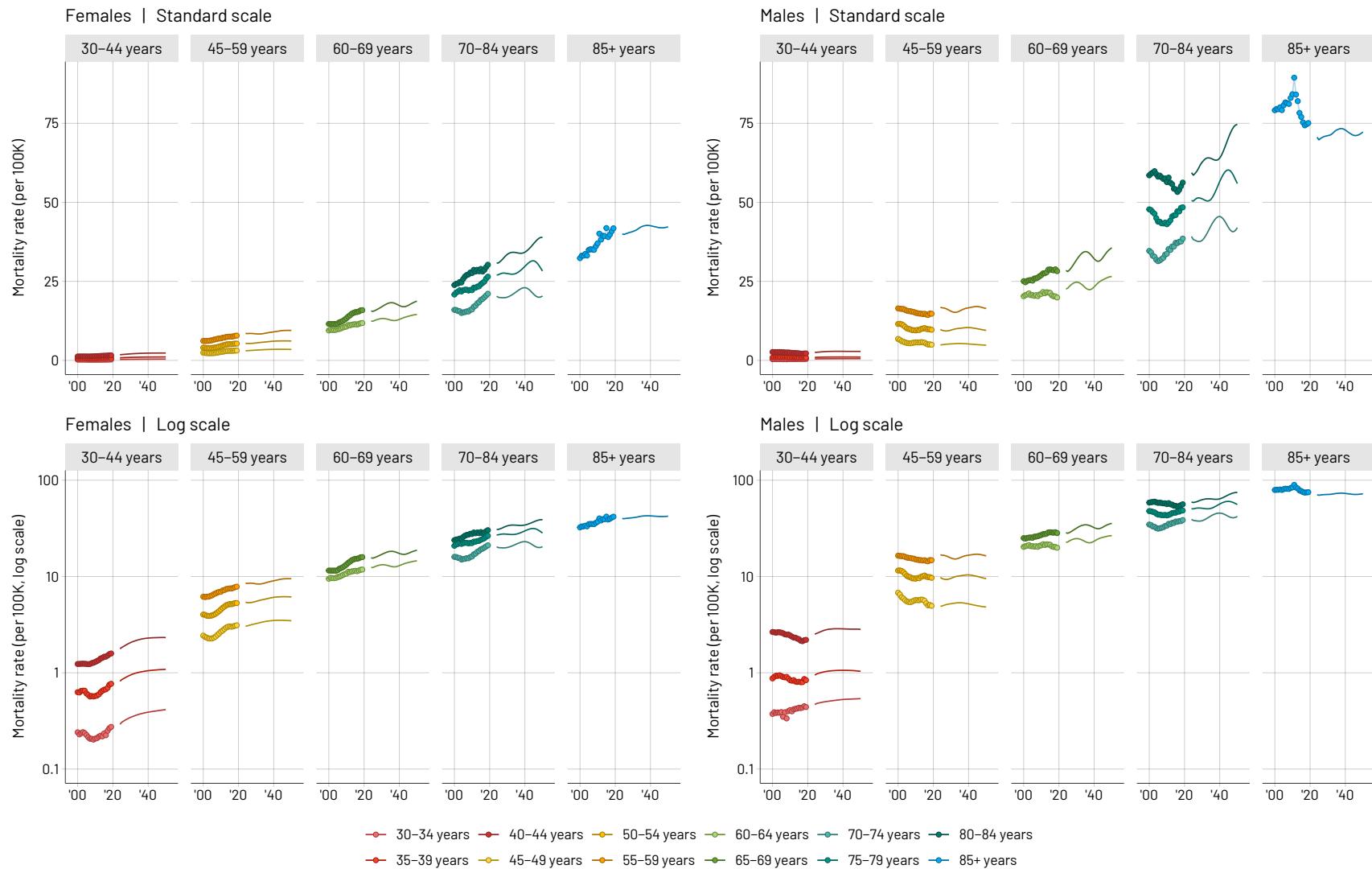


Males | Log scale

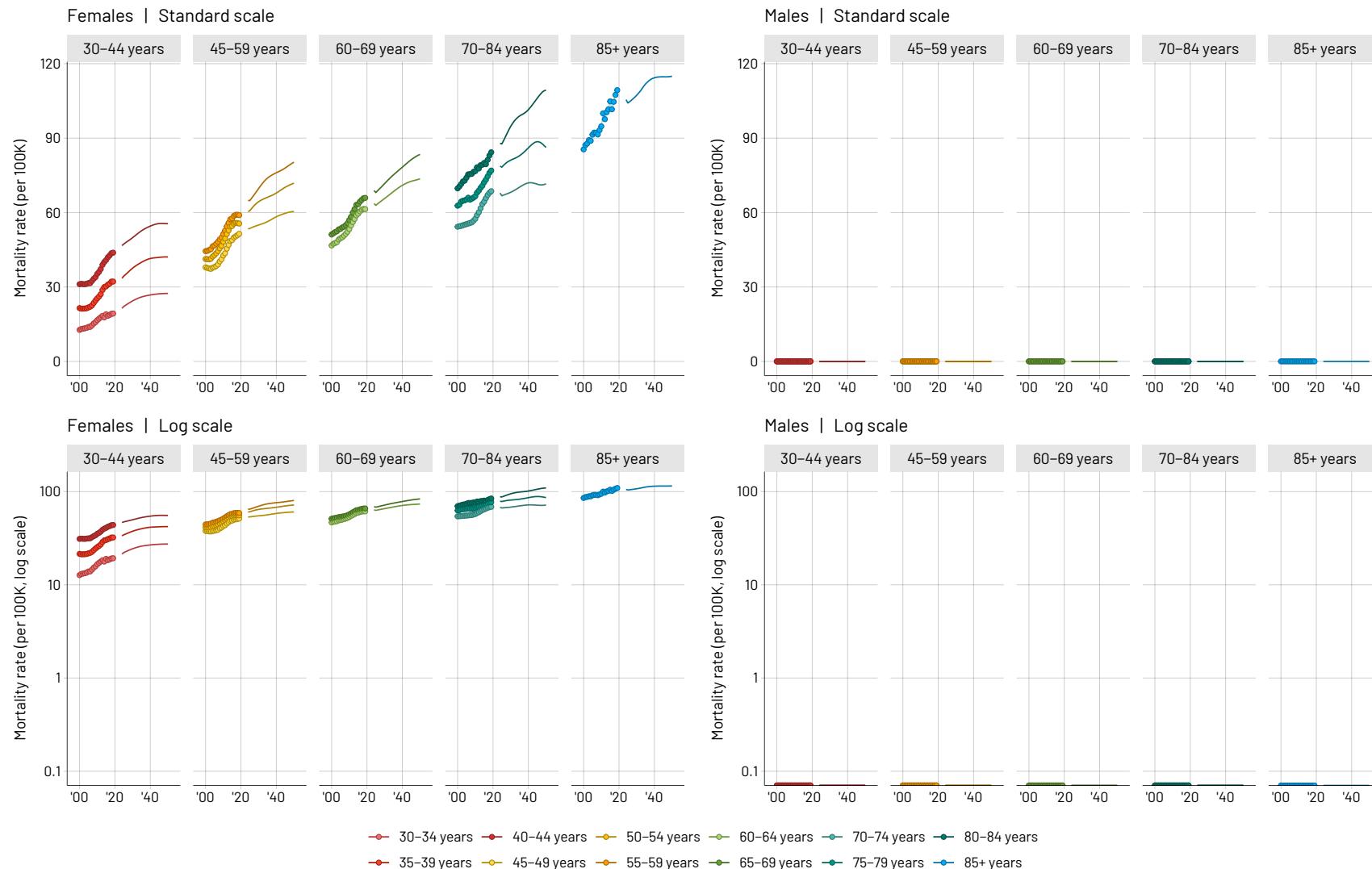


Legend: 30-34 years, 35-39 years, 40-44 years, 45-49 years, 50-54 years, 55-59 years, 60-64 years, 65-69 years, 70-74 years, 75-79 years, 80-84 years, 85+ years

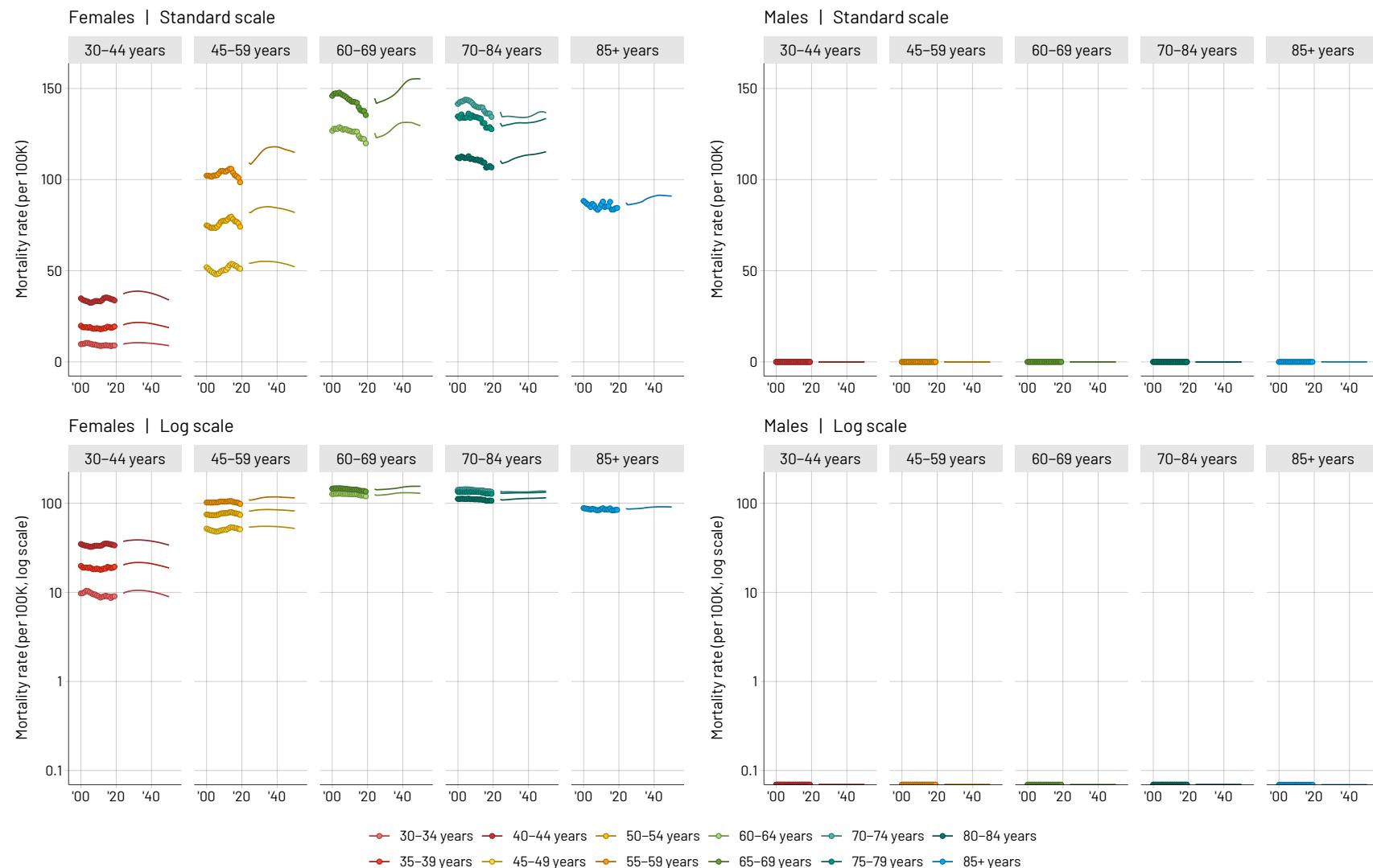
(L) Trachea, bronchus, lung cancers



(M) Breast cancer

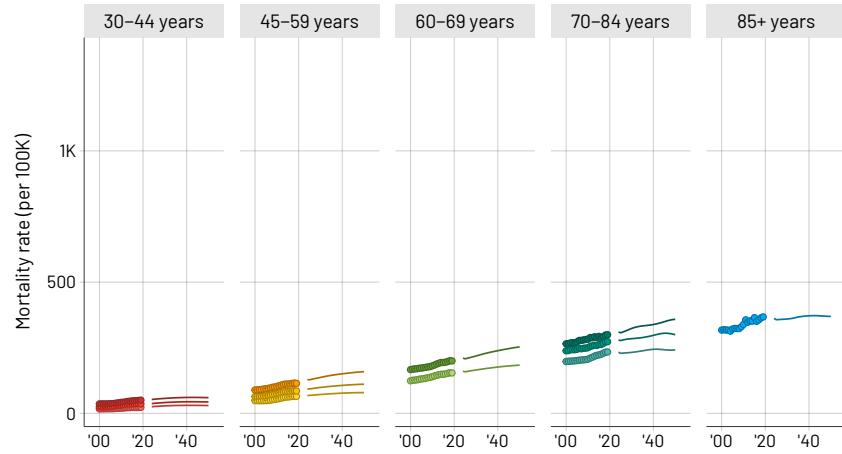


(N) Cervix uteri cancer

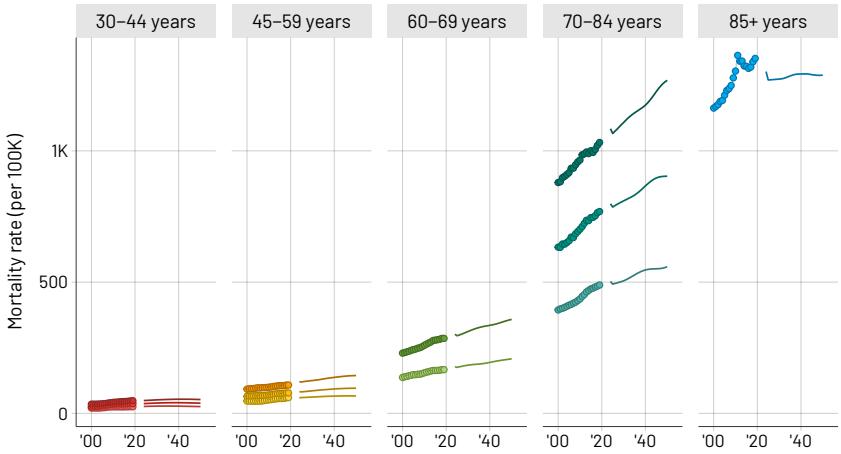


(0) Other malignant neoplasms

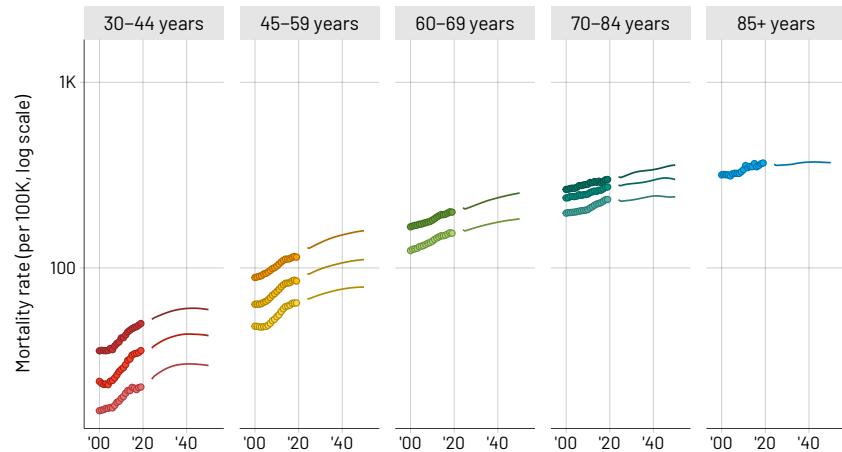
Females | Standard scale



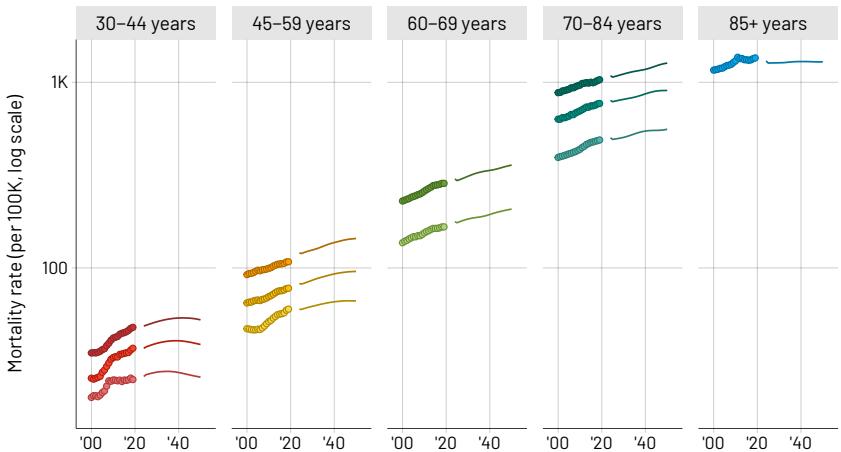
Males | Standard scale



Females | Log scale



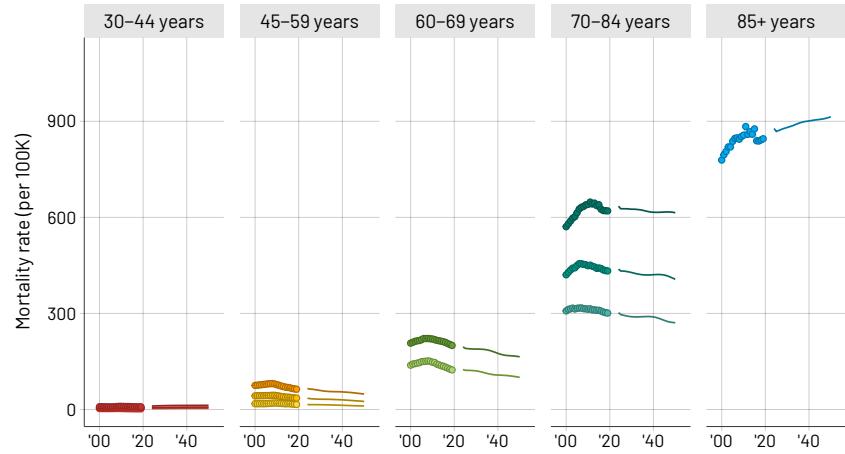
Males | Log scale



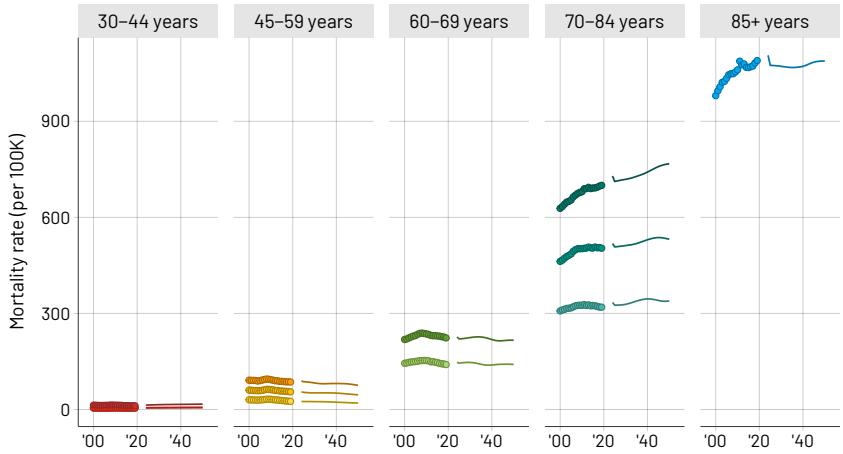
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(P) Diabetes mellitus

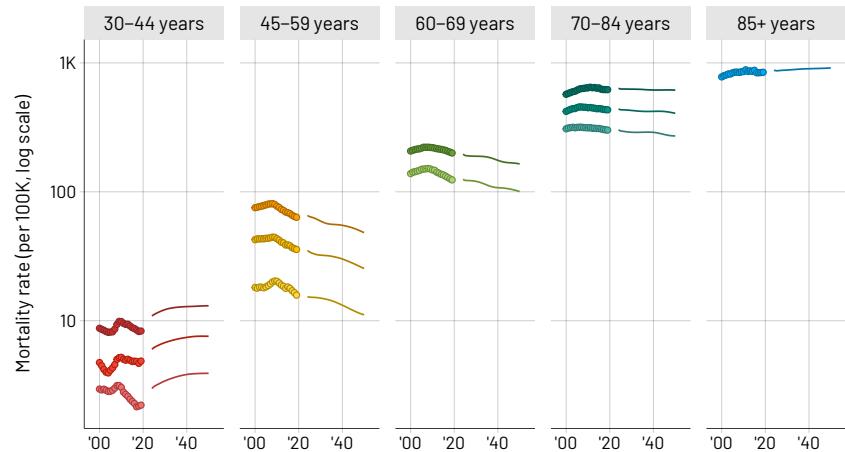
Females | Standard scale



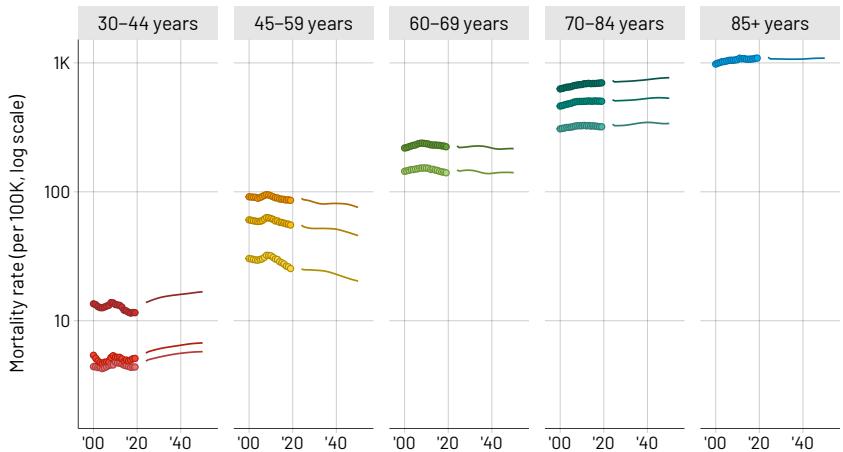
Males | Standard scale



Females | Log scale



Males | Log scale

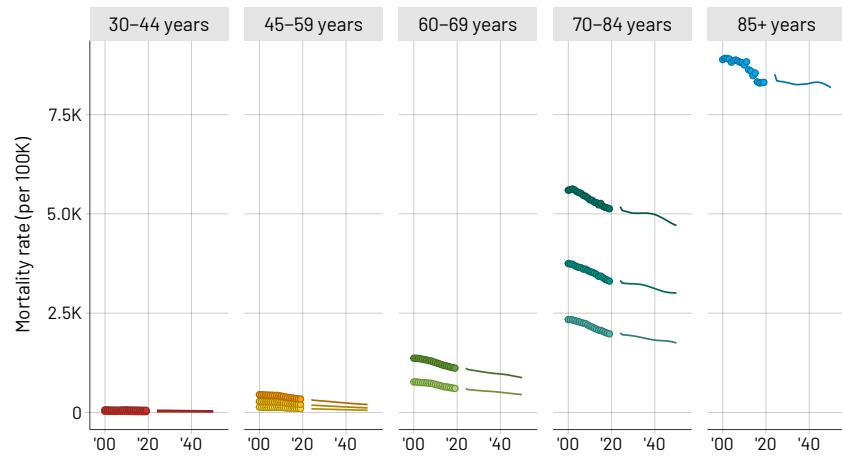


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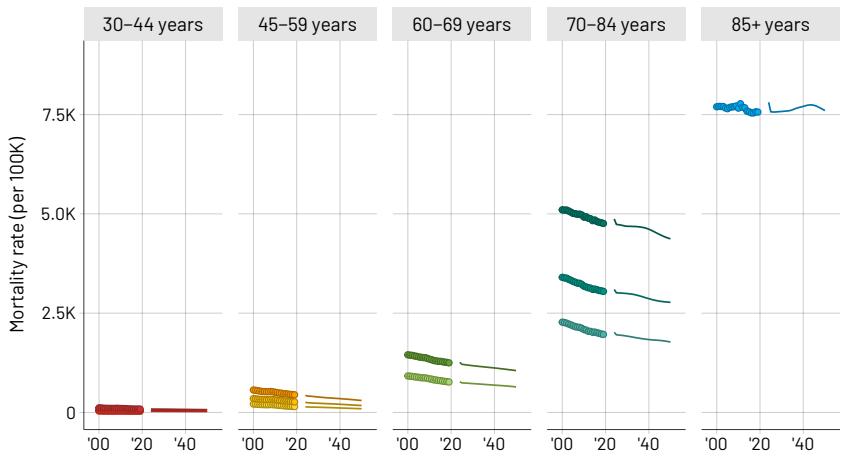
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(0) Cardiovascular diseases

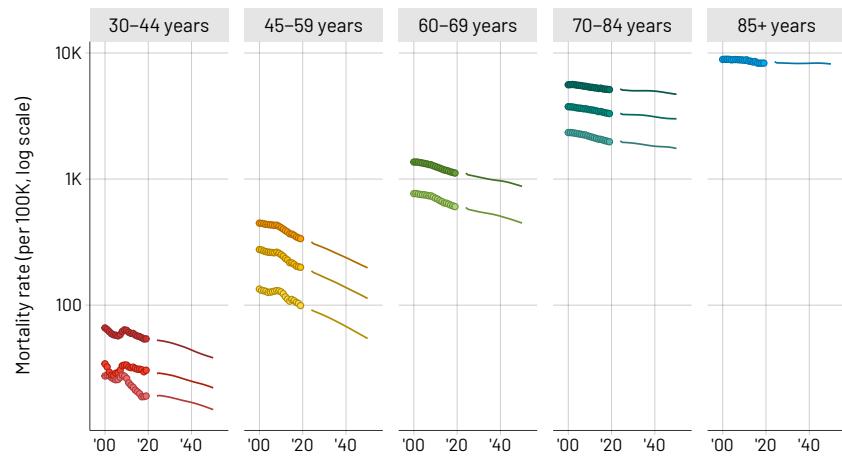
Females | Standard scale



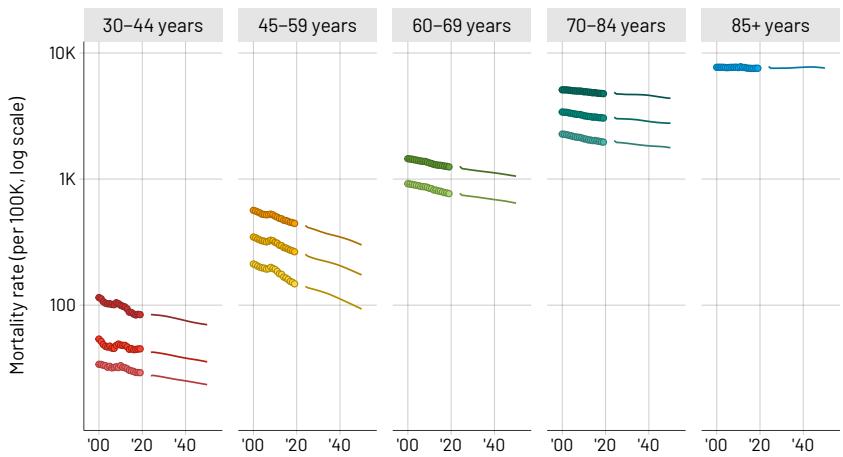
Males | Standard scale



Females | Log scale

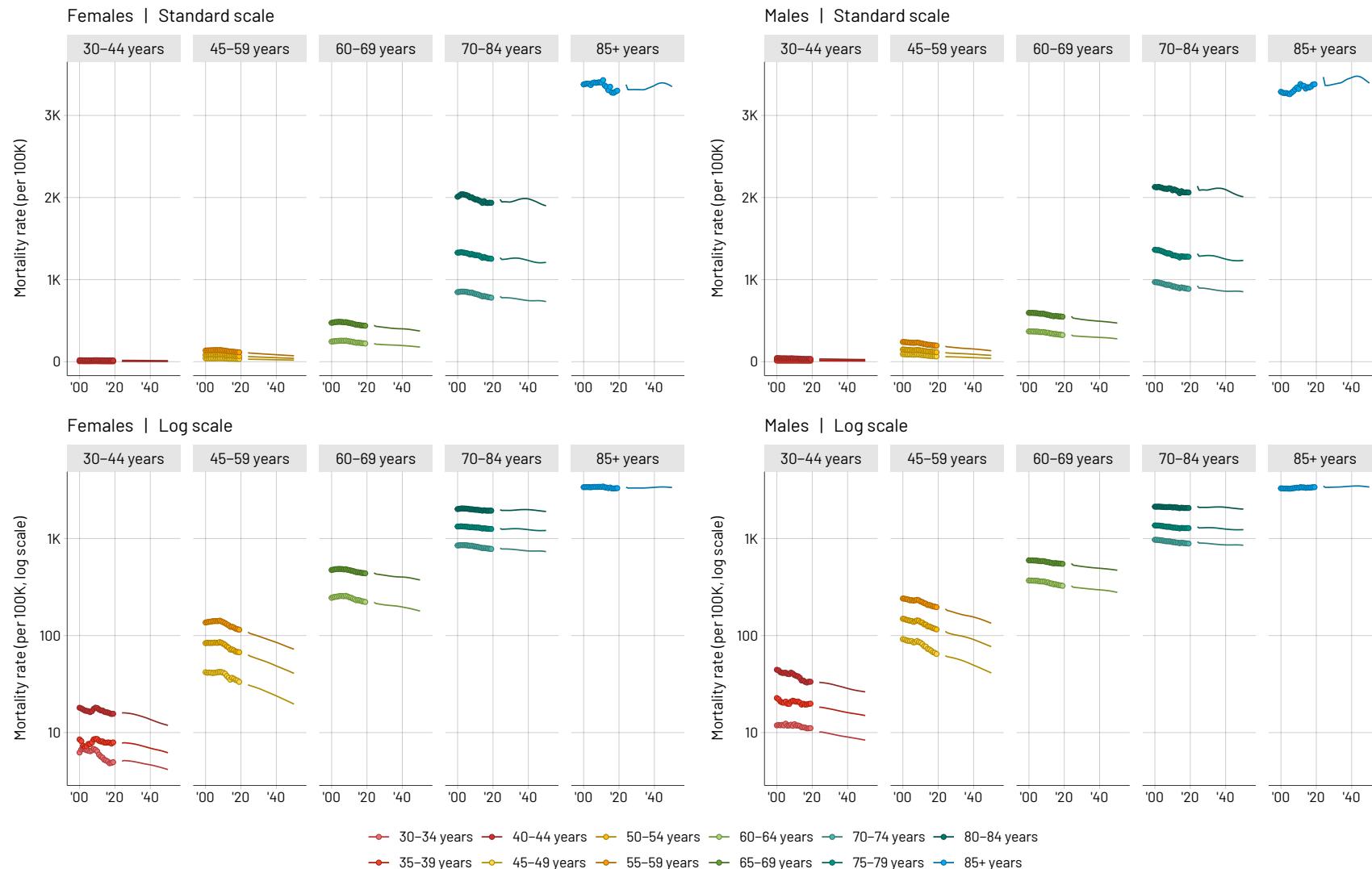


Males | Log scale

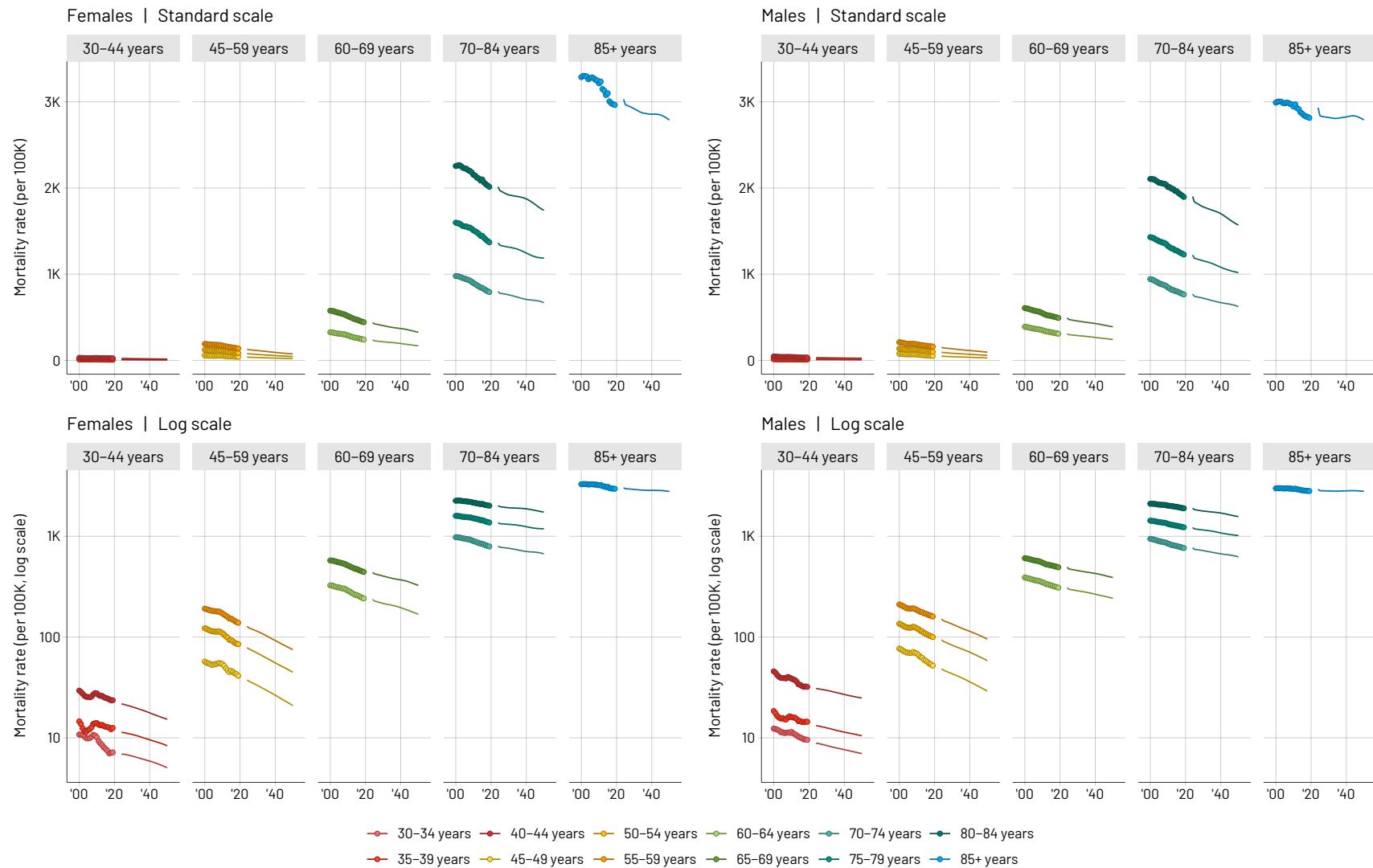


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(R) Ischaemic heart disease

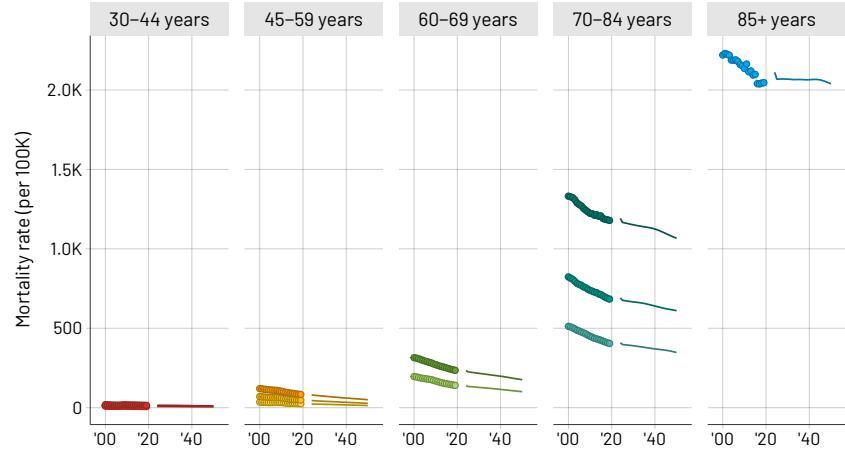


(S) Stroke

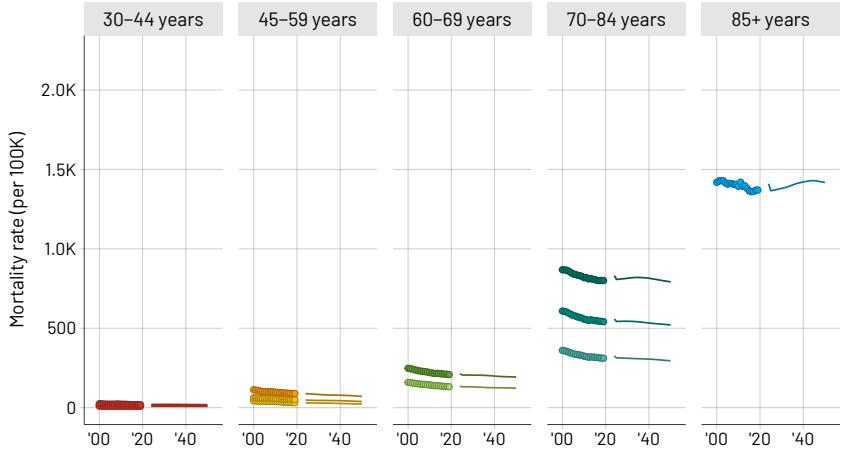


(T) Other cardiovascular diseases

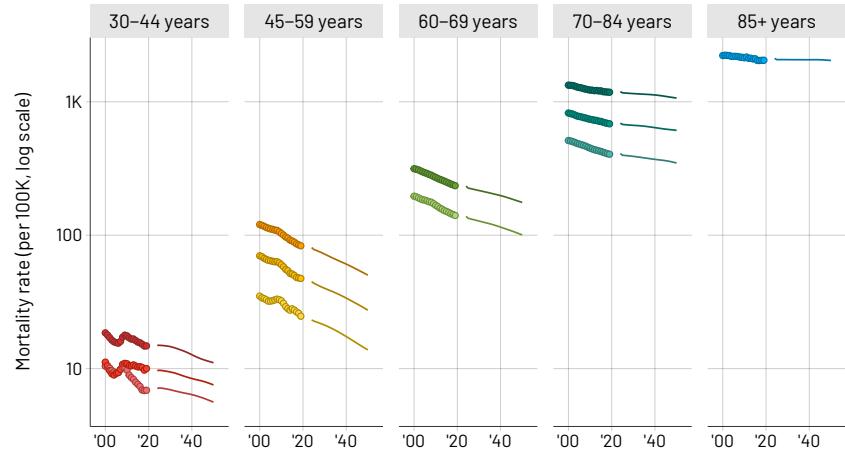
Females | Standard scale



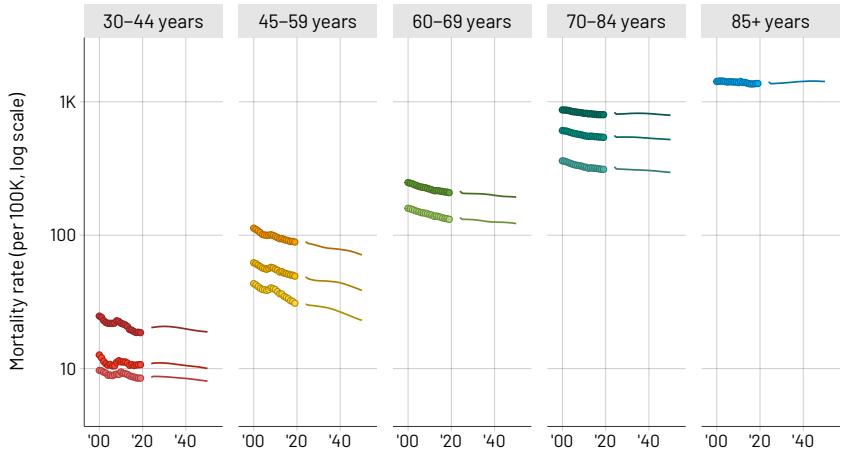
Males | Standard scale



Females | Log scale



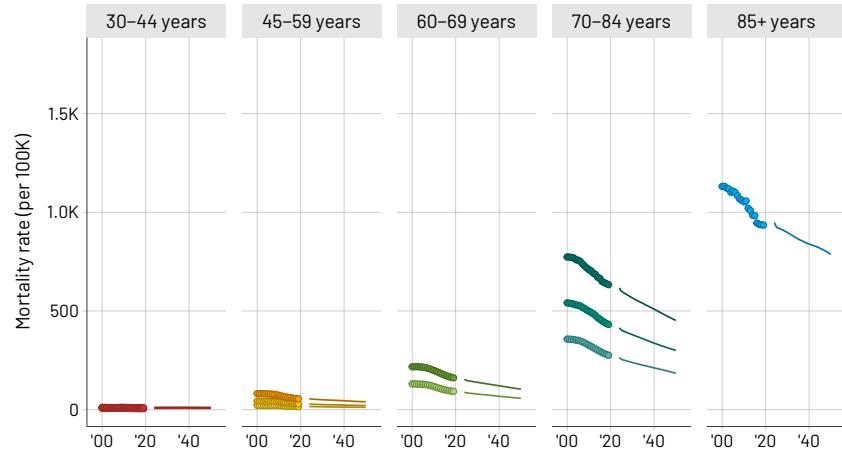
Males | Log scale



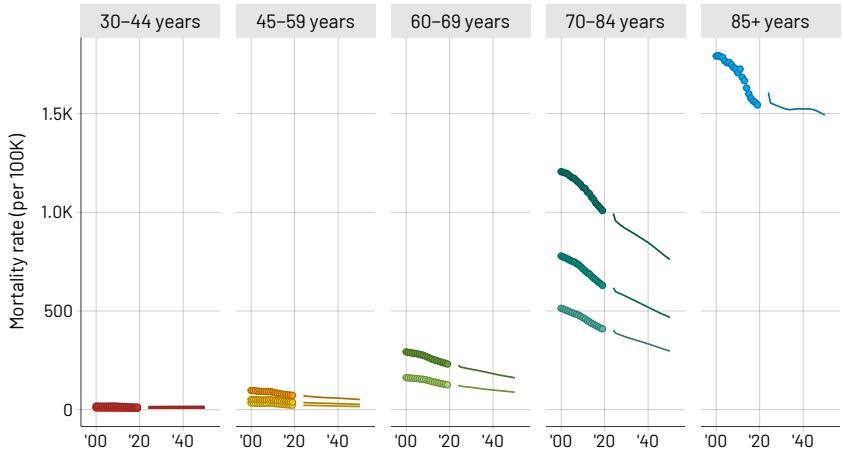
● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 55-59 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(U) Respiratory diseases

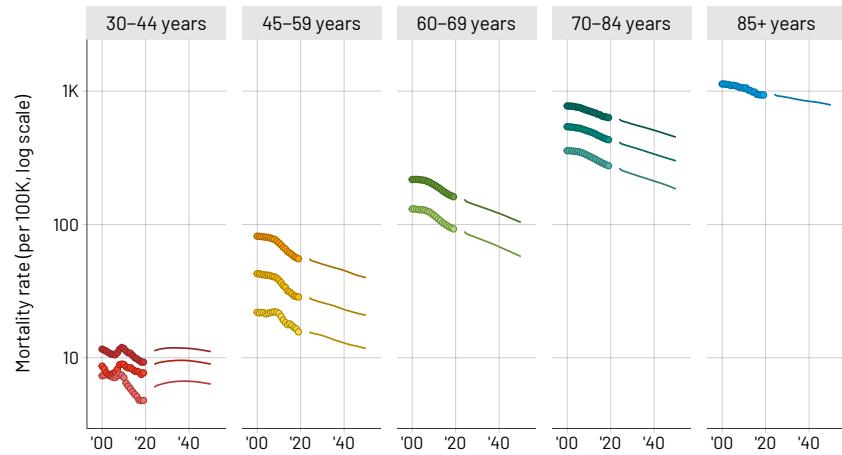
Females | Standard scale



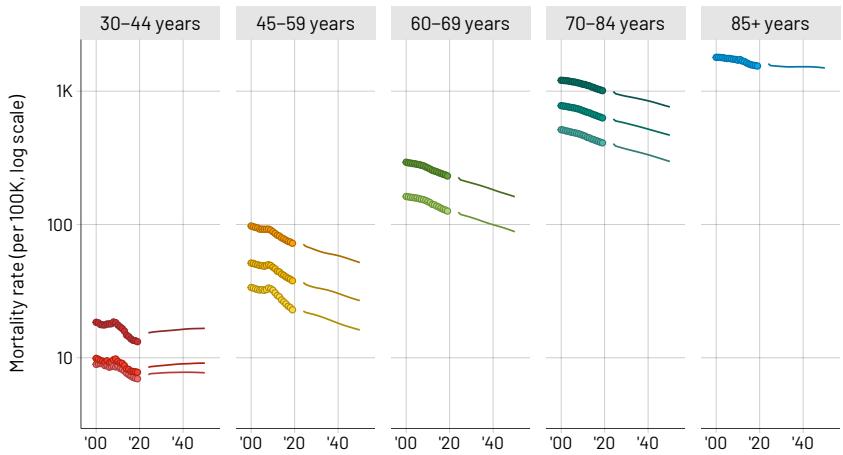
Males | Standard scale



Females | Log scale



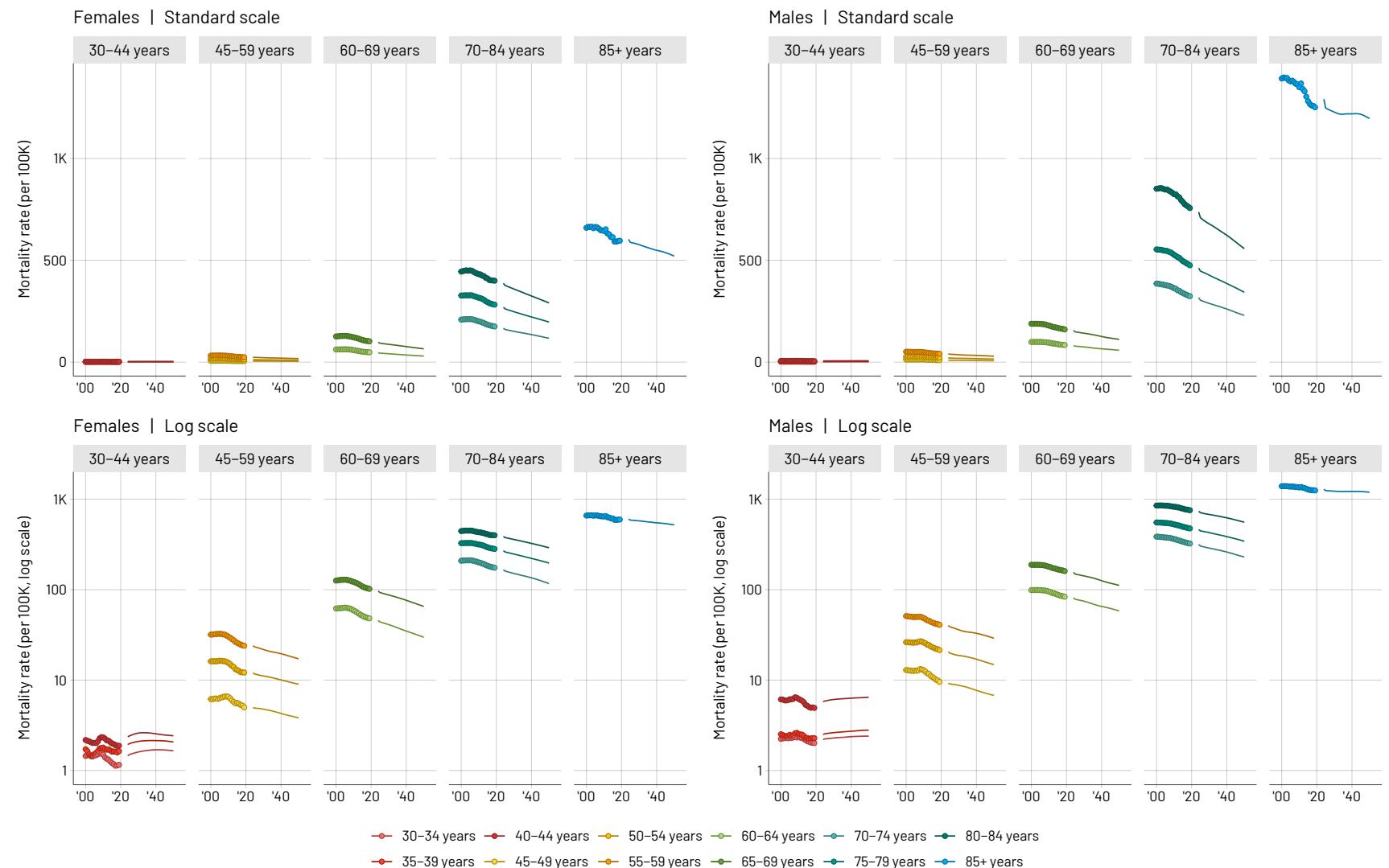
Males | Log scale



Legend:

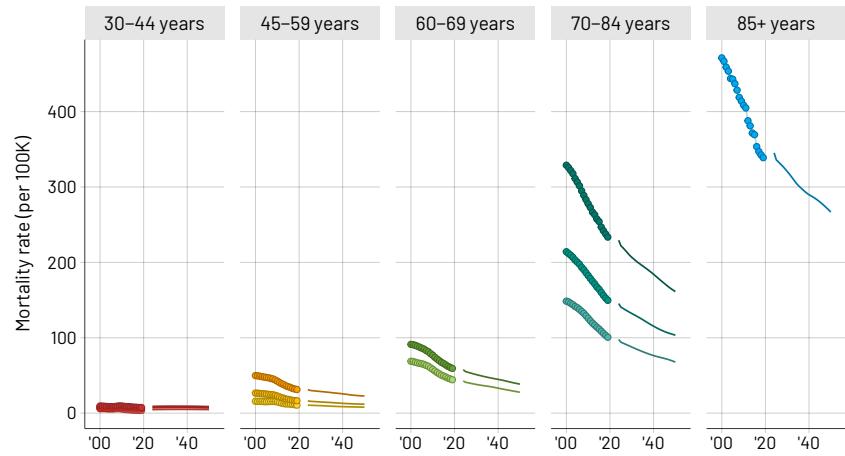
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(V) Chronic obstructive pulmonary disease

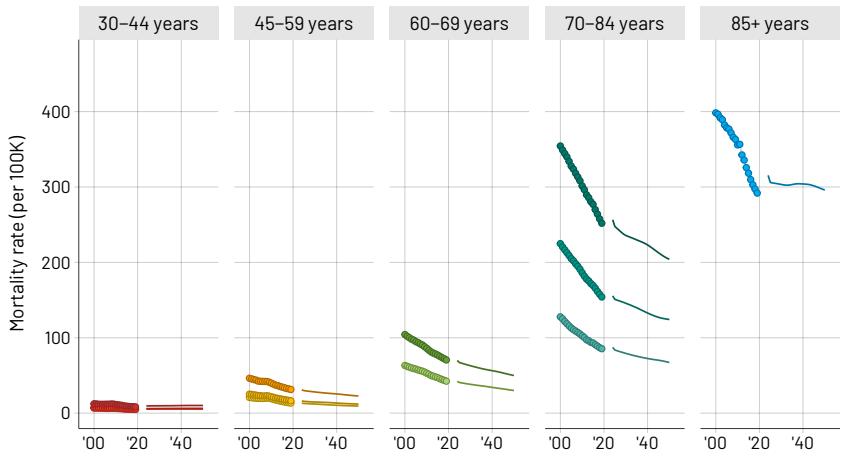


(W) Other respiratory diseases

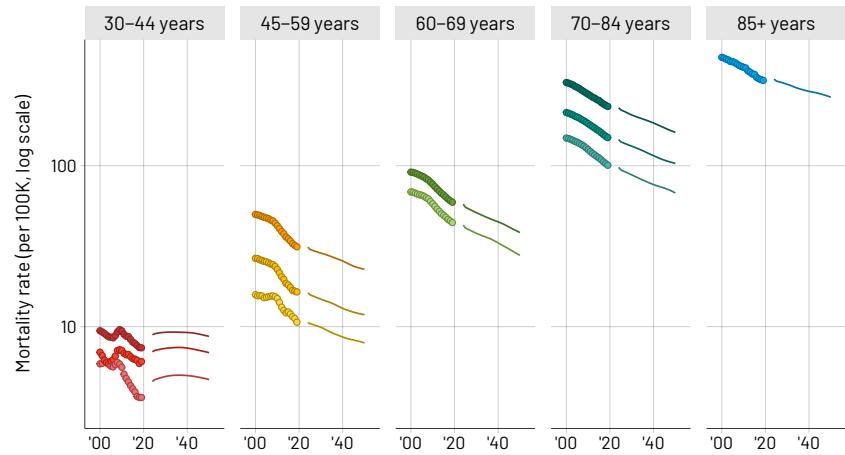
Females | Standard scale



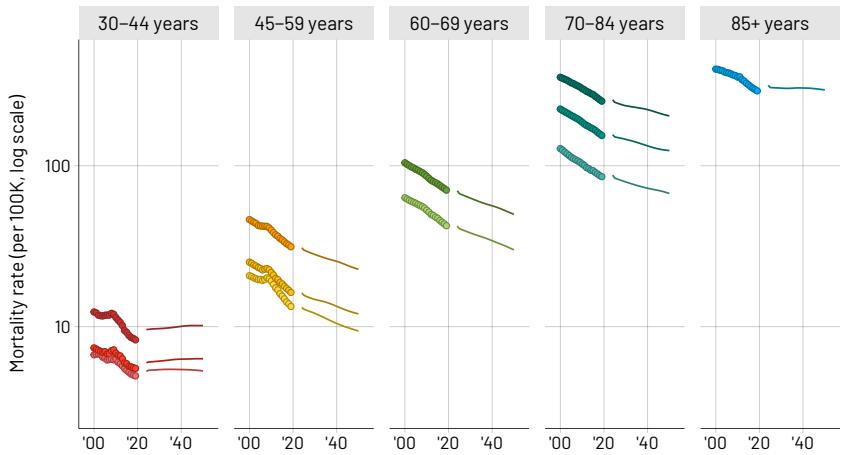
Males | Standard scale



Females | Log scale



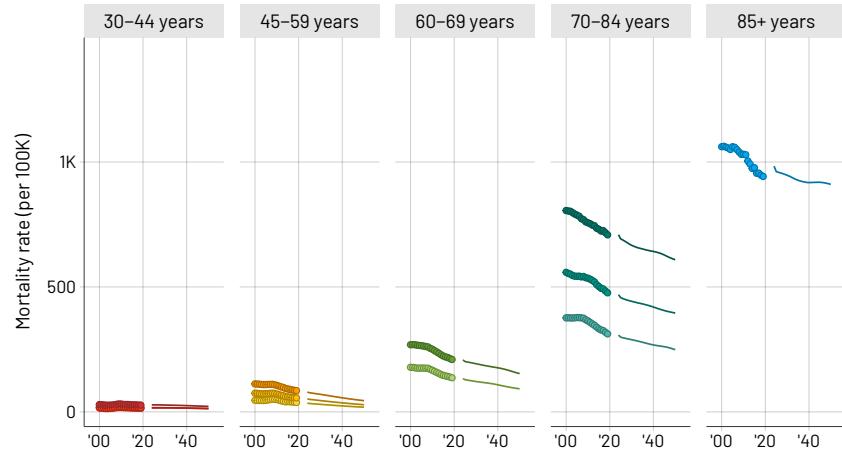
Males | Log scale



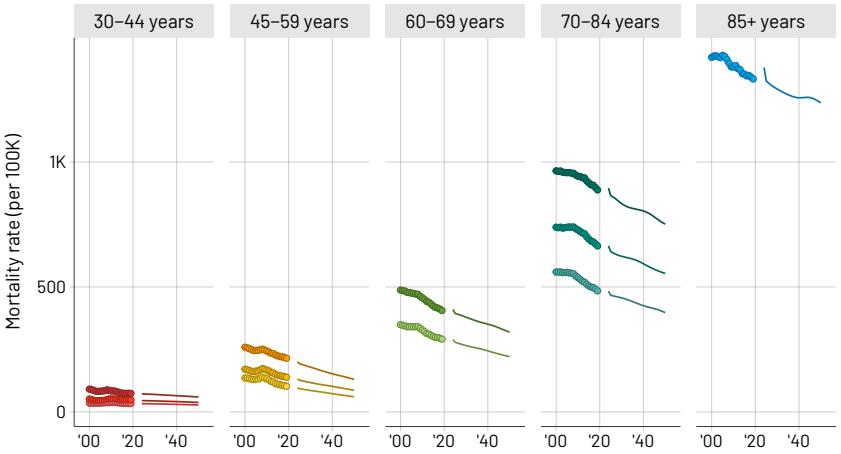
● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(X) Digestive diseases

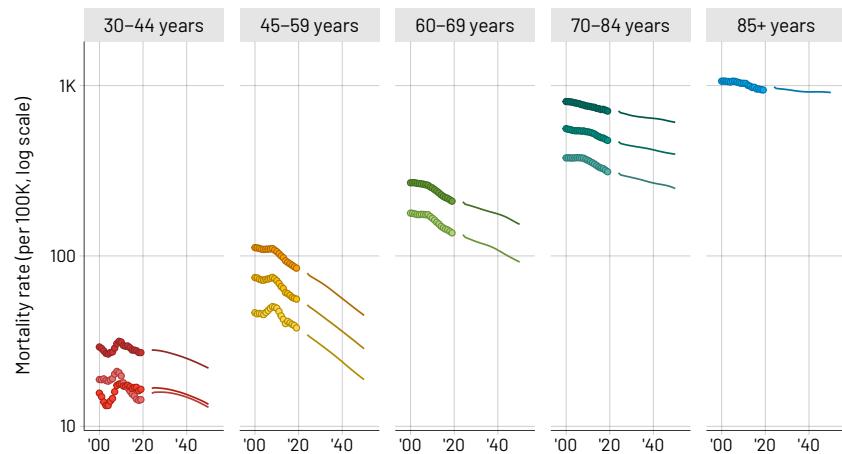
Females | Standard scale



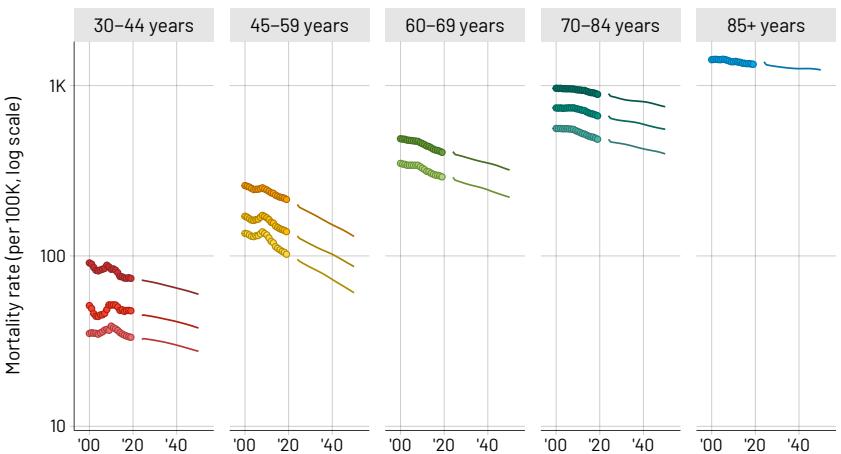
Males | Standard scale



Females | Log scale



Males | Log scale

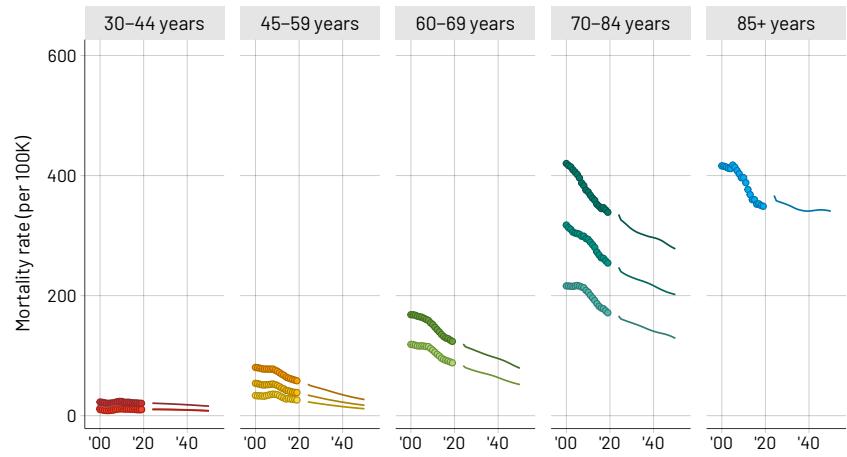


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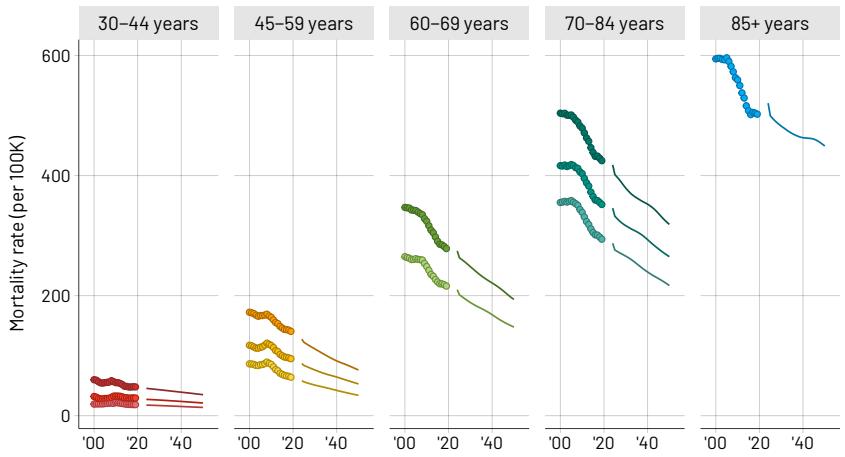
- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(Y) Cirrhosis of the liver

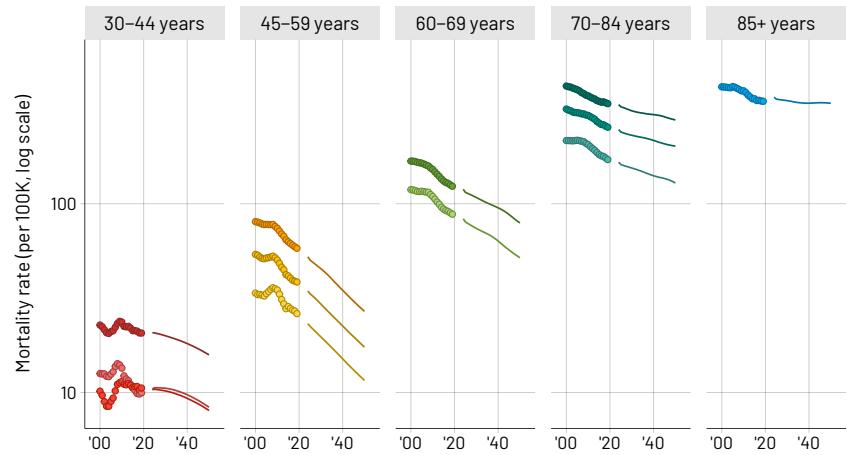
Females | Standard scale



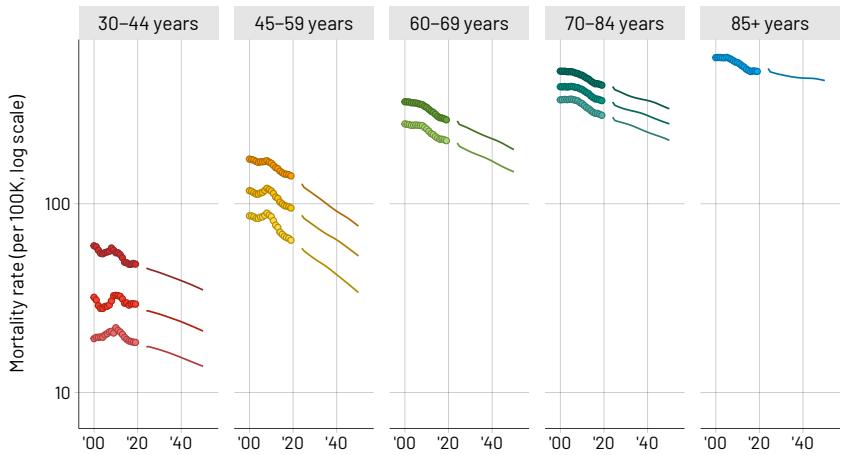
Males | Standard scale



Females | Log scale



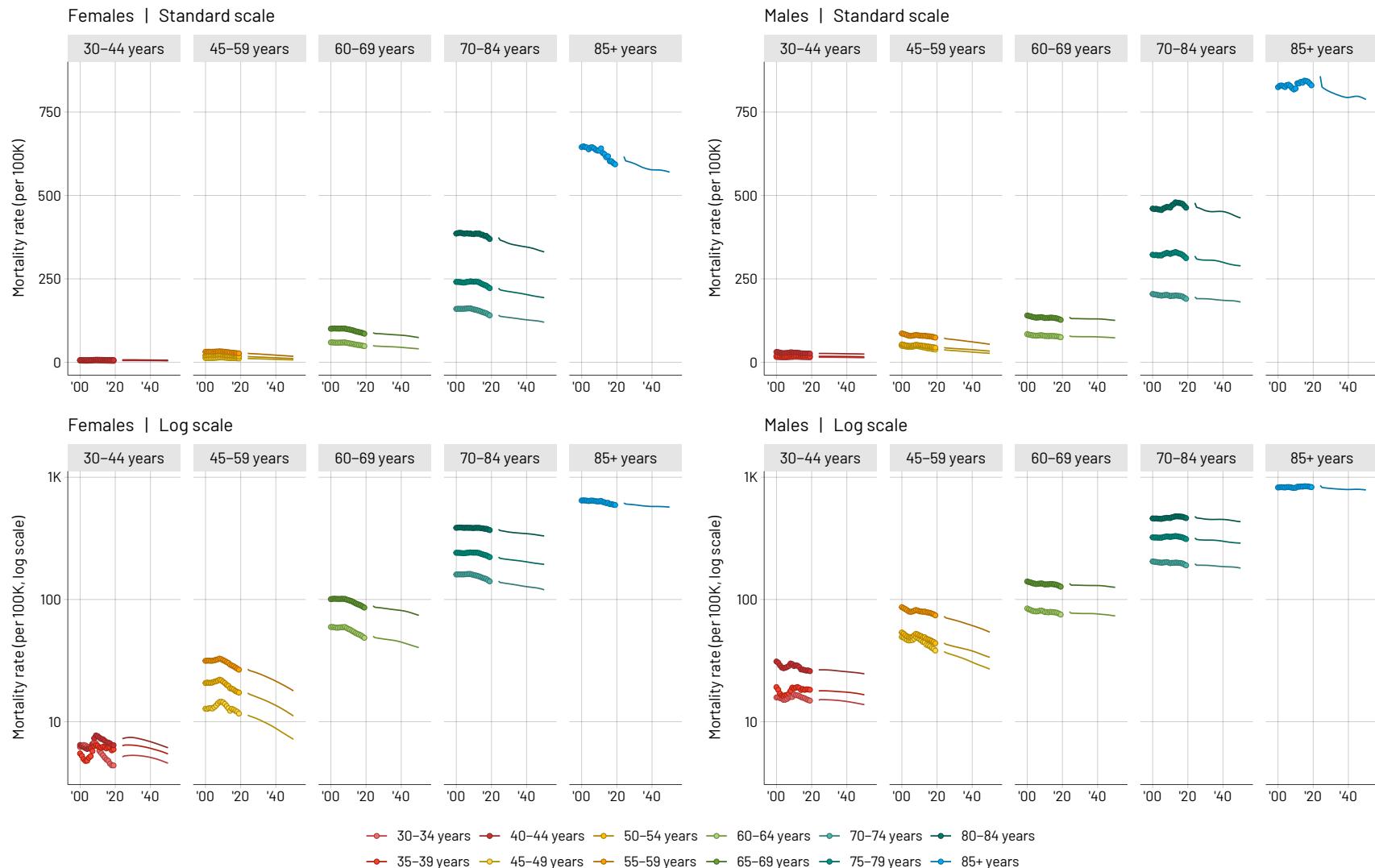
Males | Log scale



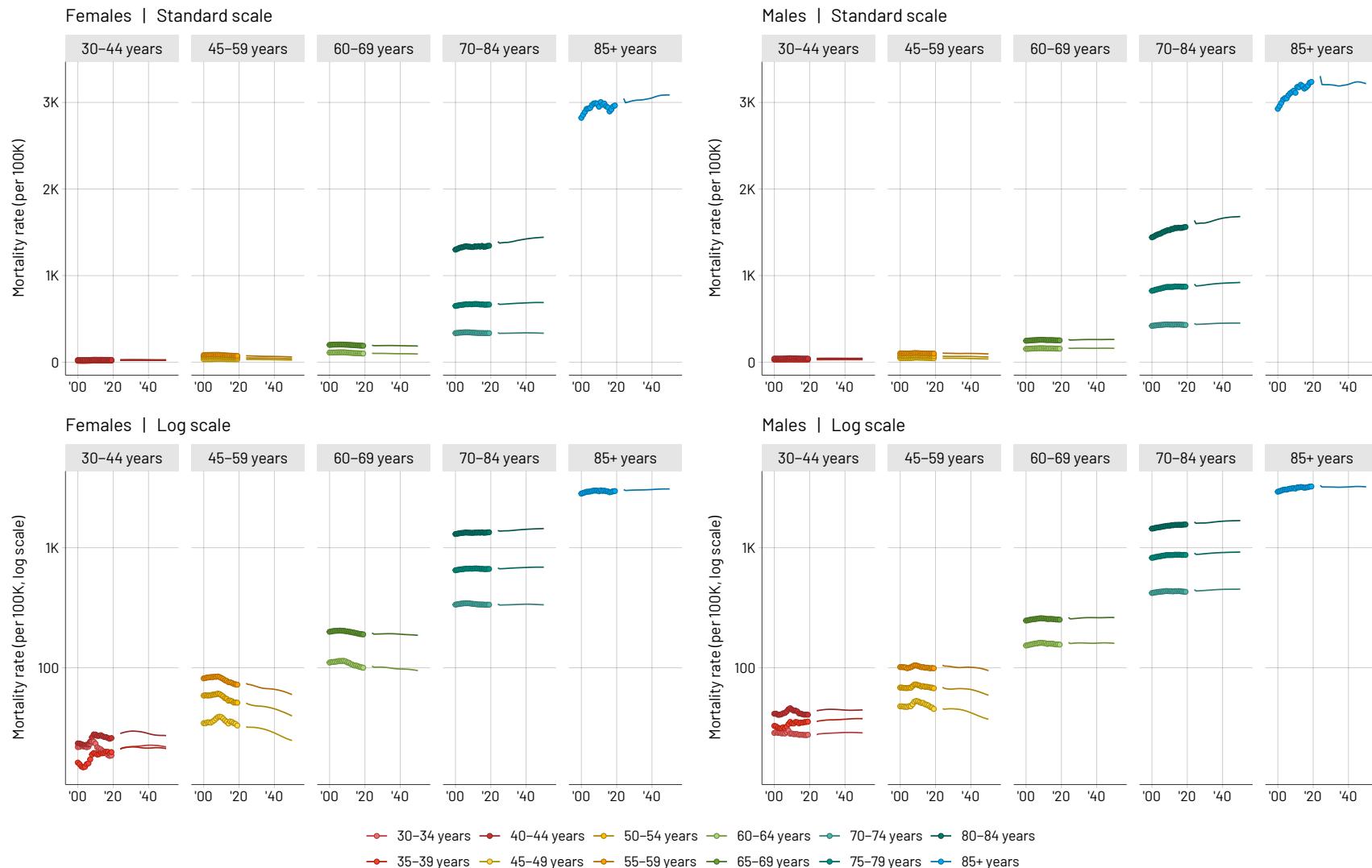
Legend:

- 30-34 years
- 40-44 years
- 50-54 years
- 60-64 years
- 70-74 years
- 80-84 years
- 35-39 years
- 45-49 years
- 55-59 years
- 65-69 years
- 75-79 years
- 85+ years

(Z) Other digestive diseases

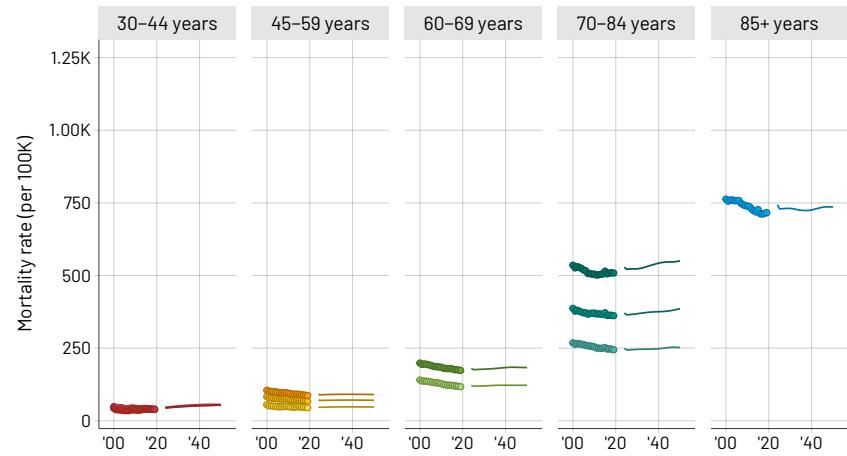


(AA) Other noncommunicable diseases

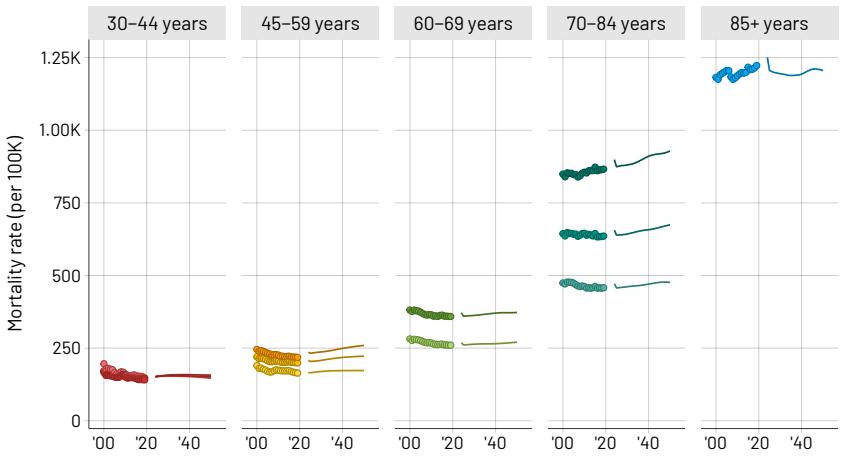


(AB) Injuries

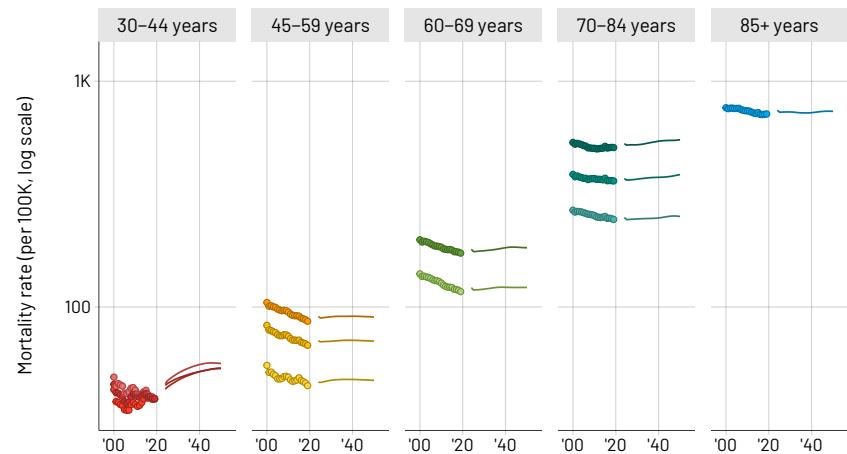
Females | Standard scale



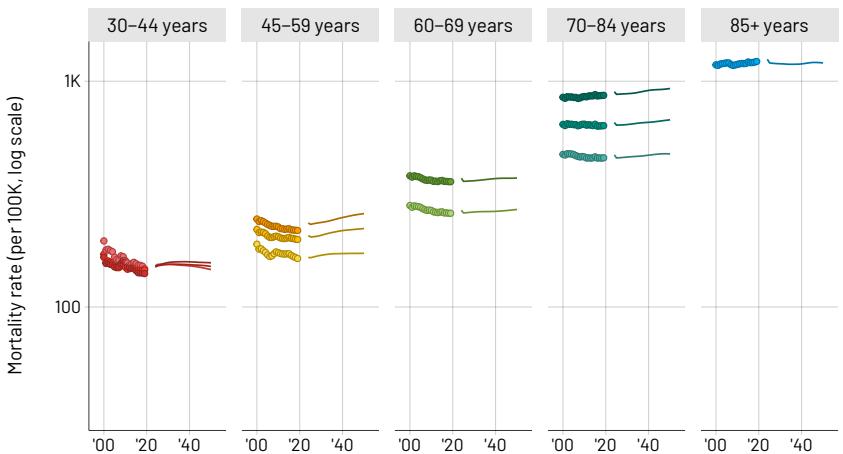
Males | Standard scale



Females | Log scale



Males | Log scale

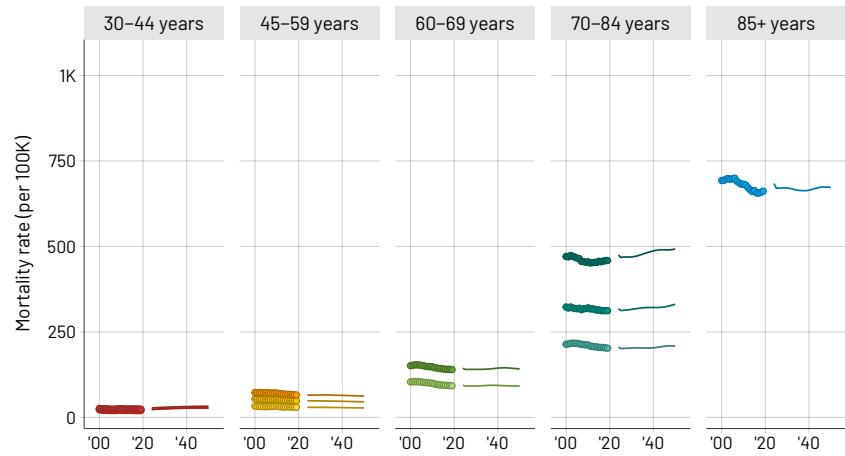


Legend:

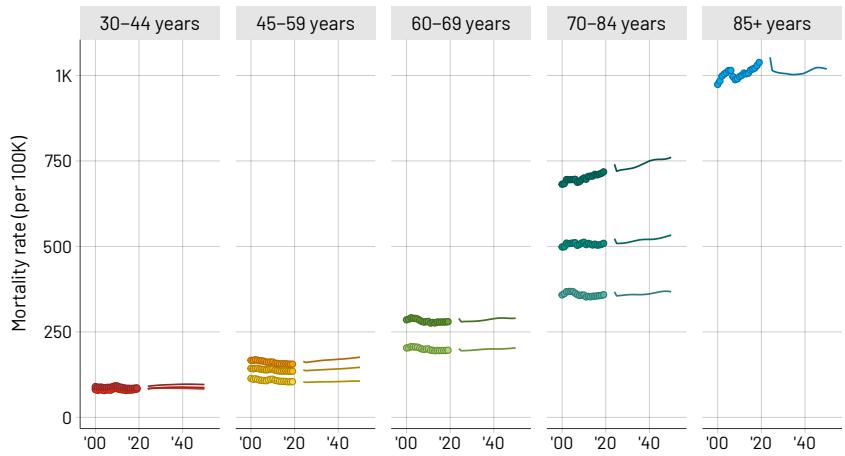
- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

(AC) Unintentional injuries

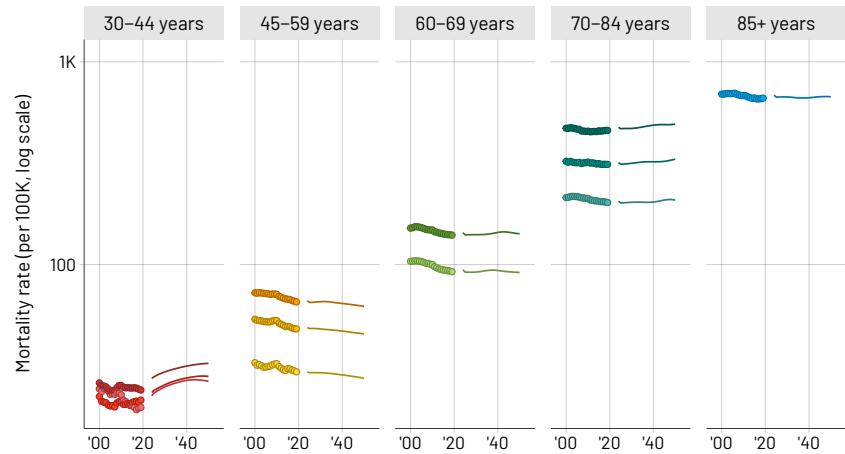
Females | Standard scale



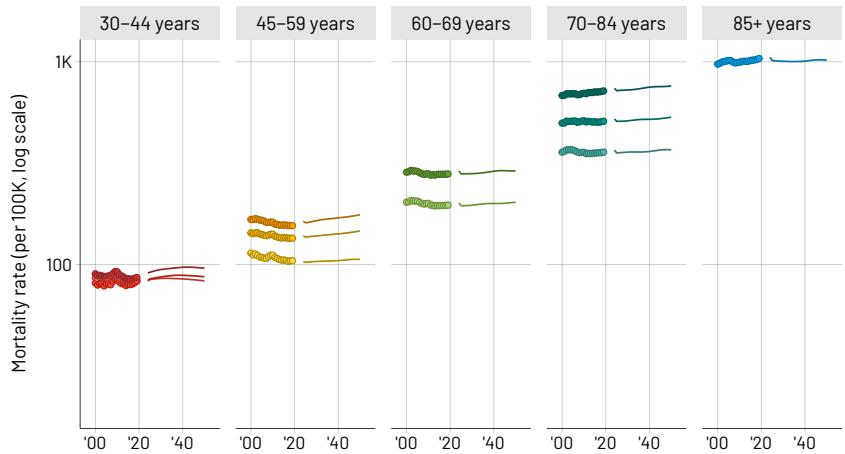
Males | Standard scale



Females | Log scale

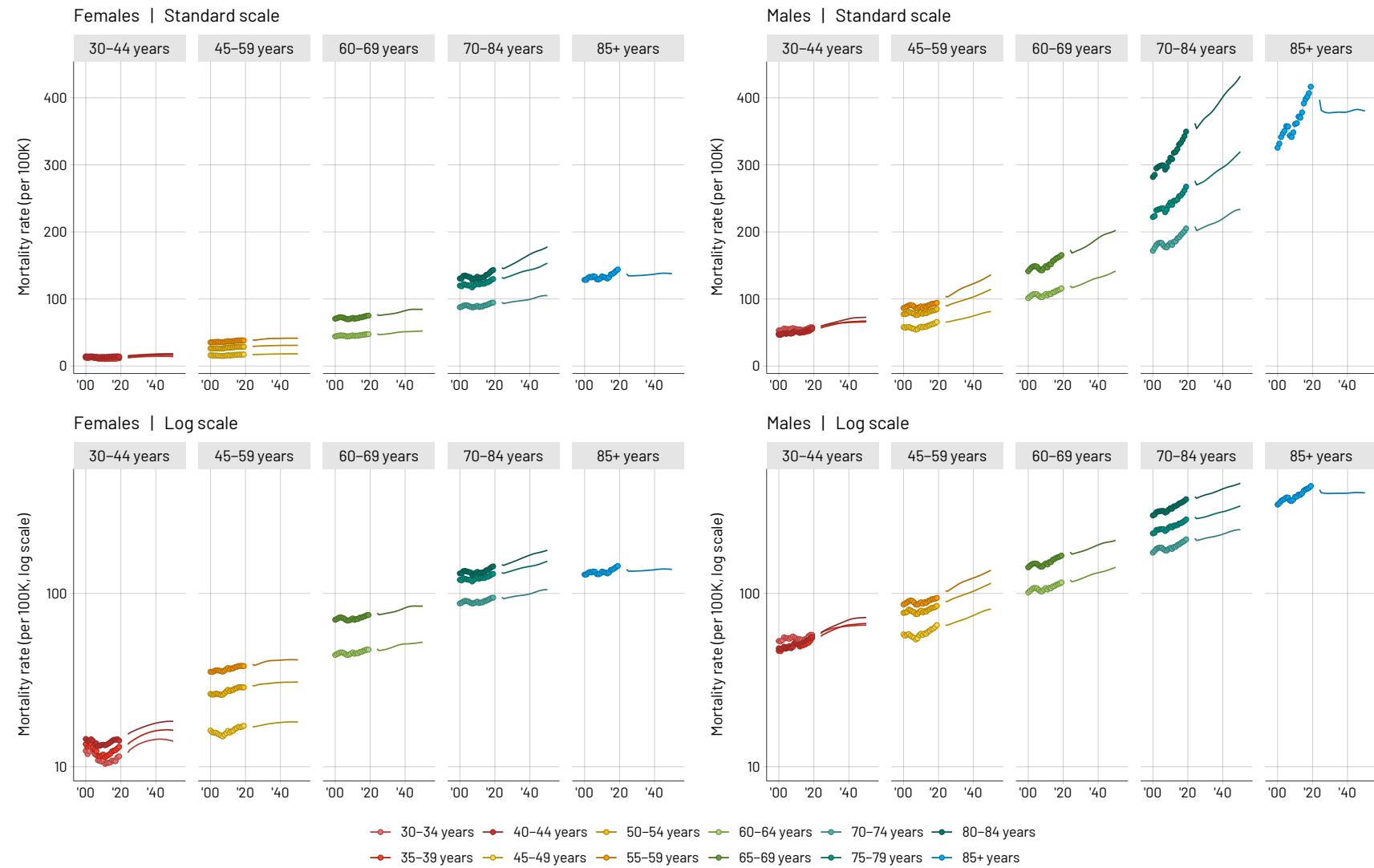


Males | Log scale

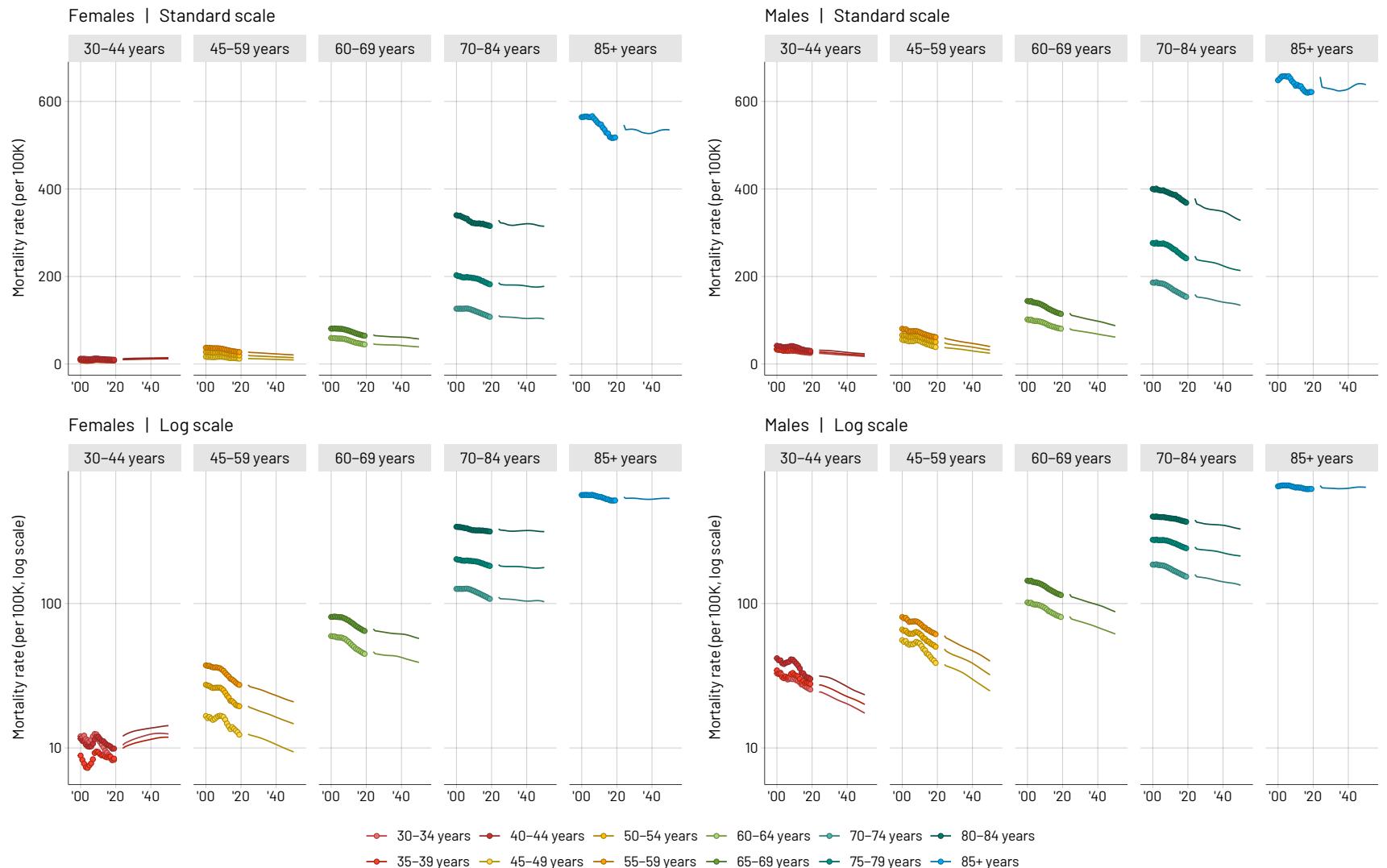


● 30-34 years ● 35-39 years ● 40-44 years ● 45-49 years ● 50-54 years ● 60-64 years ● 65-69 years ● 70-74 years ● 75-79 years ● 80-84 years ● 85+ years

(AD) Road injury

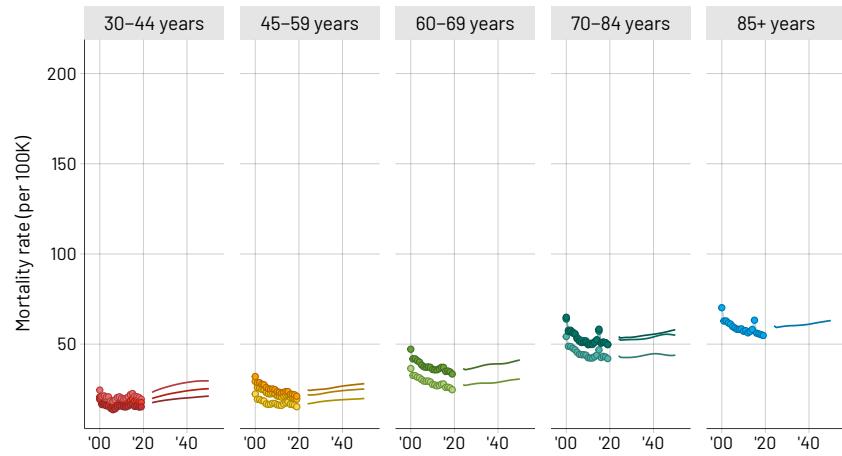


(AE) Other unintentional injuries

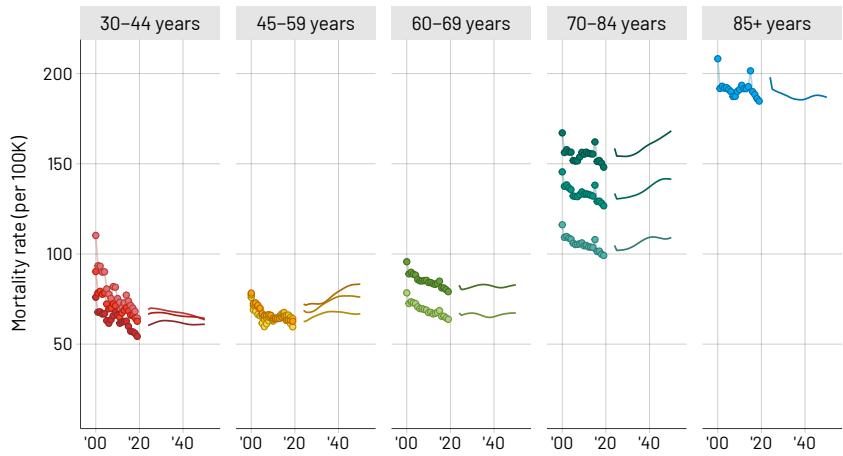


(AF) Intentional injuries

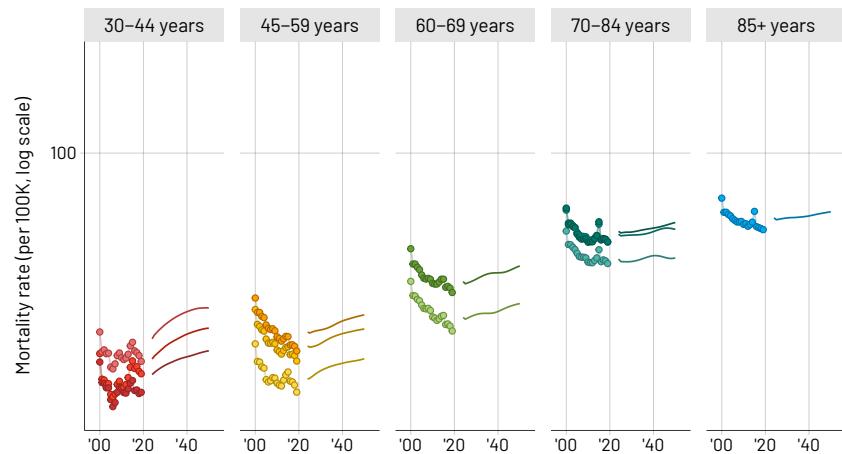
Females | Standard scale



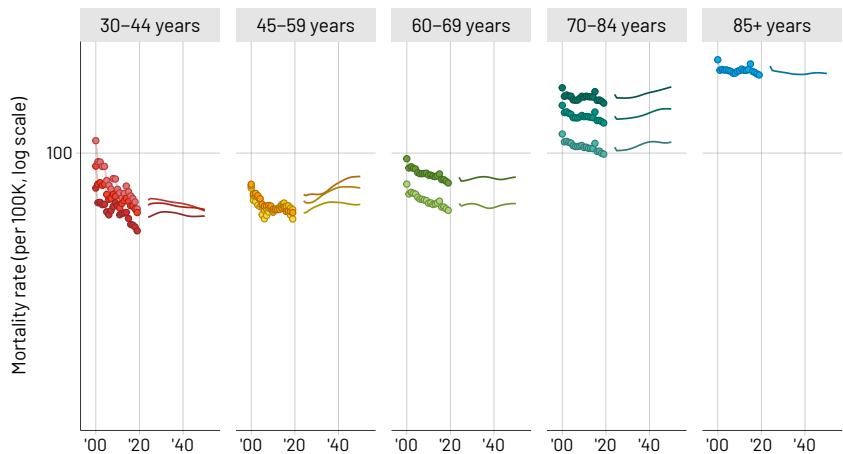
Males | Standard scale



Females | Log scale



Males | Log scale



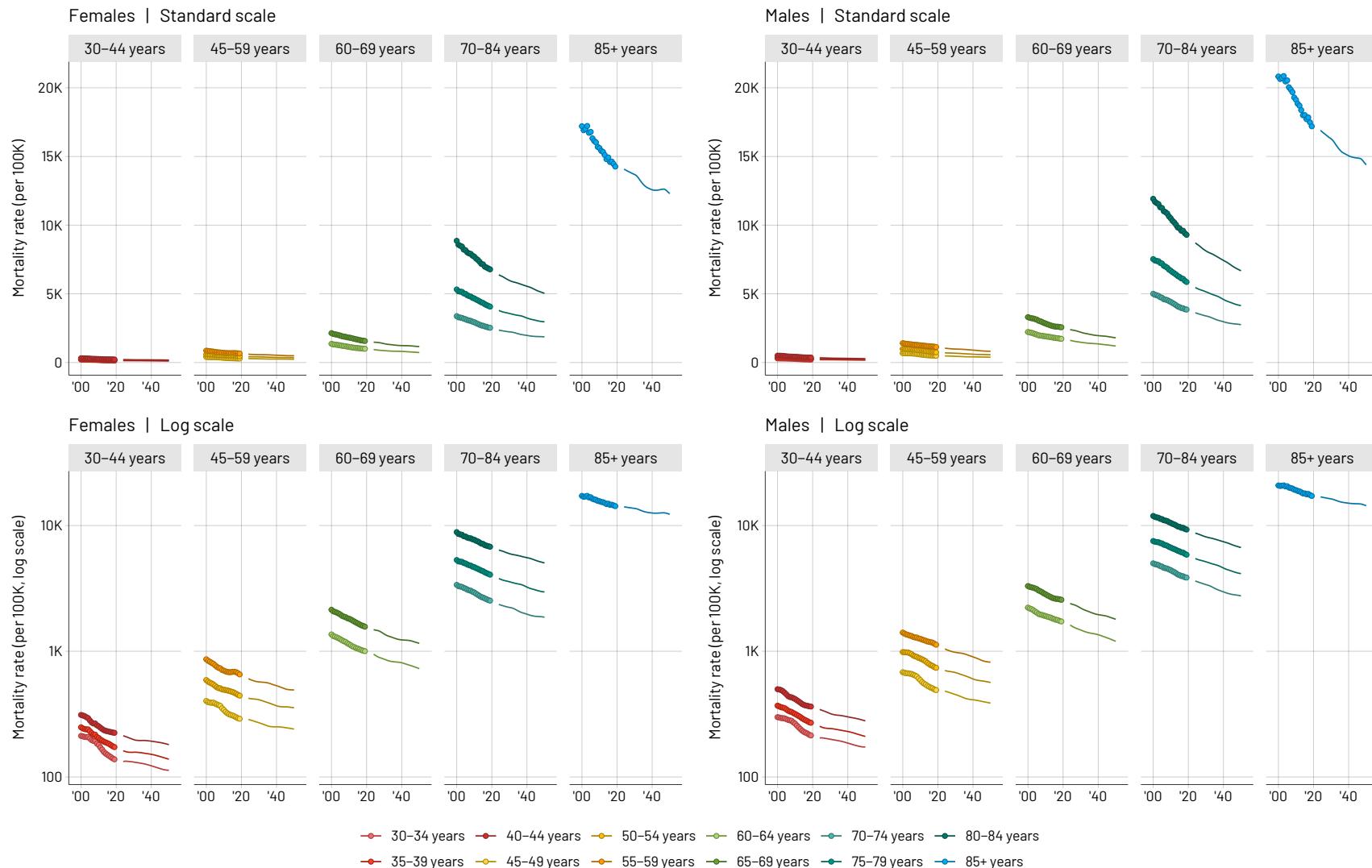
Legend:

- 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
- 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

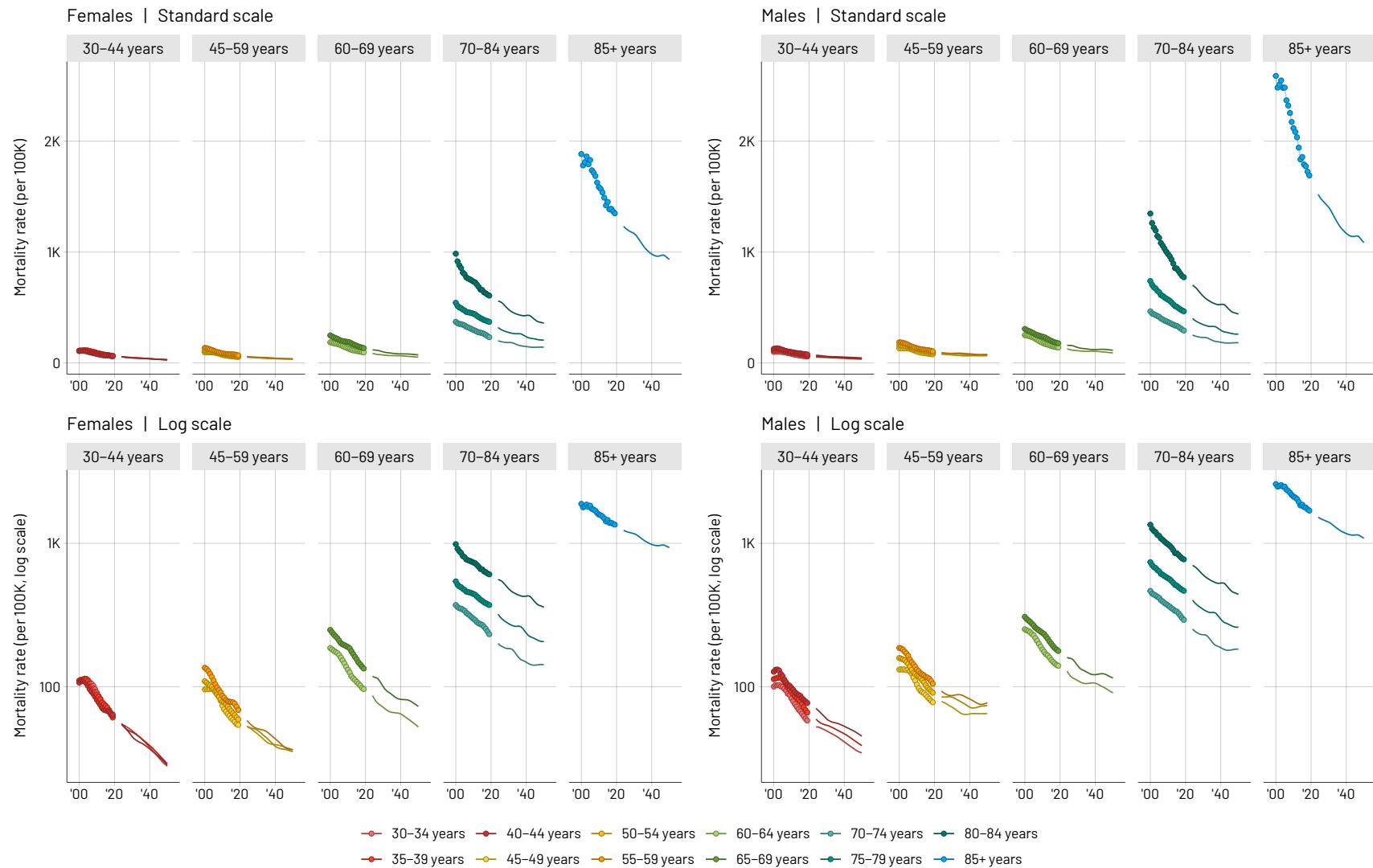
Figure S8. Regional mortality projections: World

Regional mortality rates are scaled with the all-cause frontiers estimated by the World Population Prospects (WPP) 2022 (UN 2022) and Chang et al. (2023) in their assessment of avoidable mortality. While the impact of COVID-19 is accounted for in WPP 2022 and Chang et al. (2023) estimates, it is not accounted for in cause-specific projections; therefore, years 2020-2023 are not displayed.

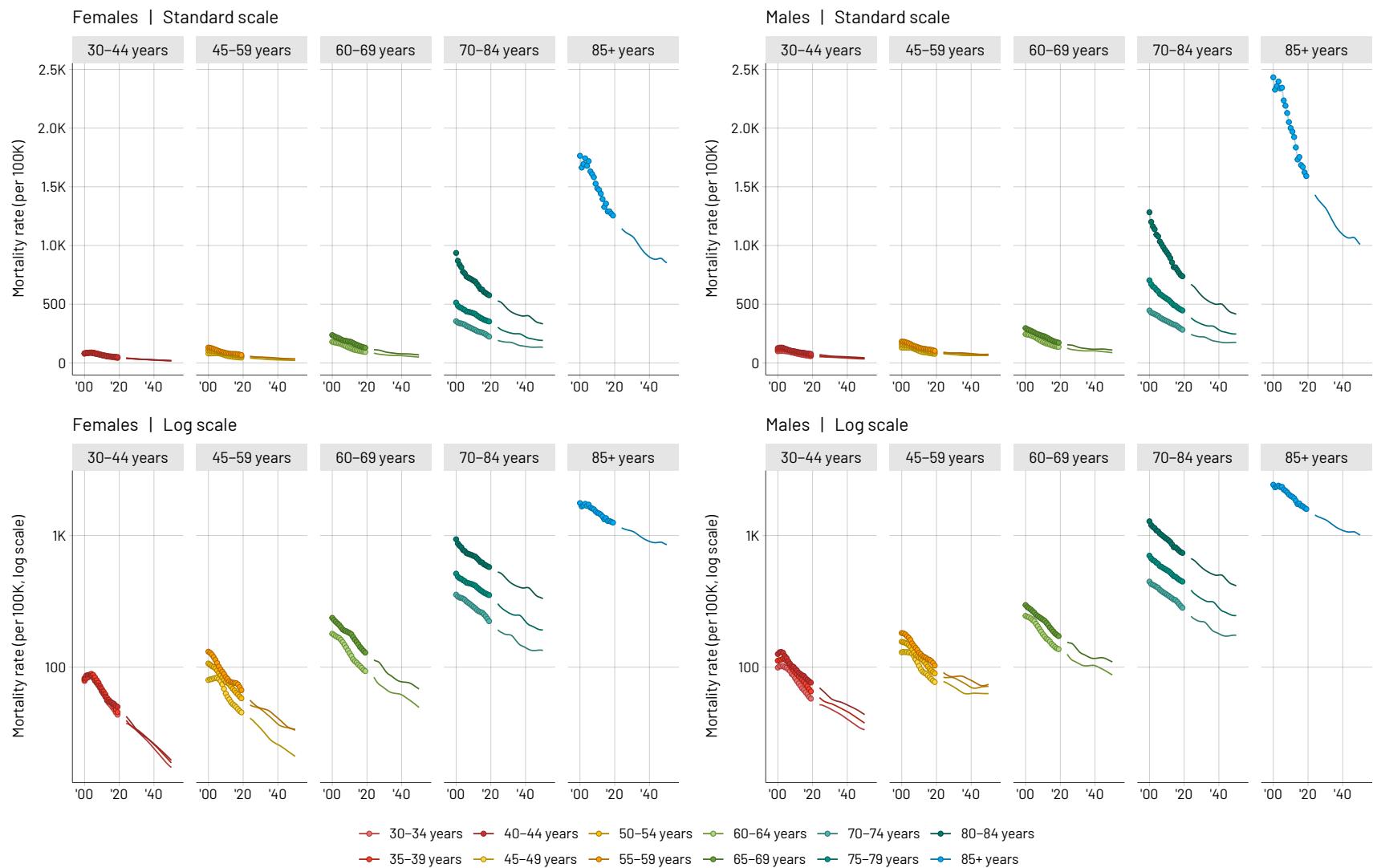
(A) All causes



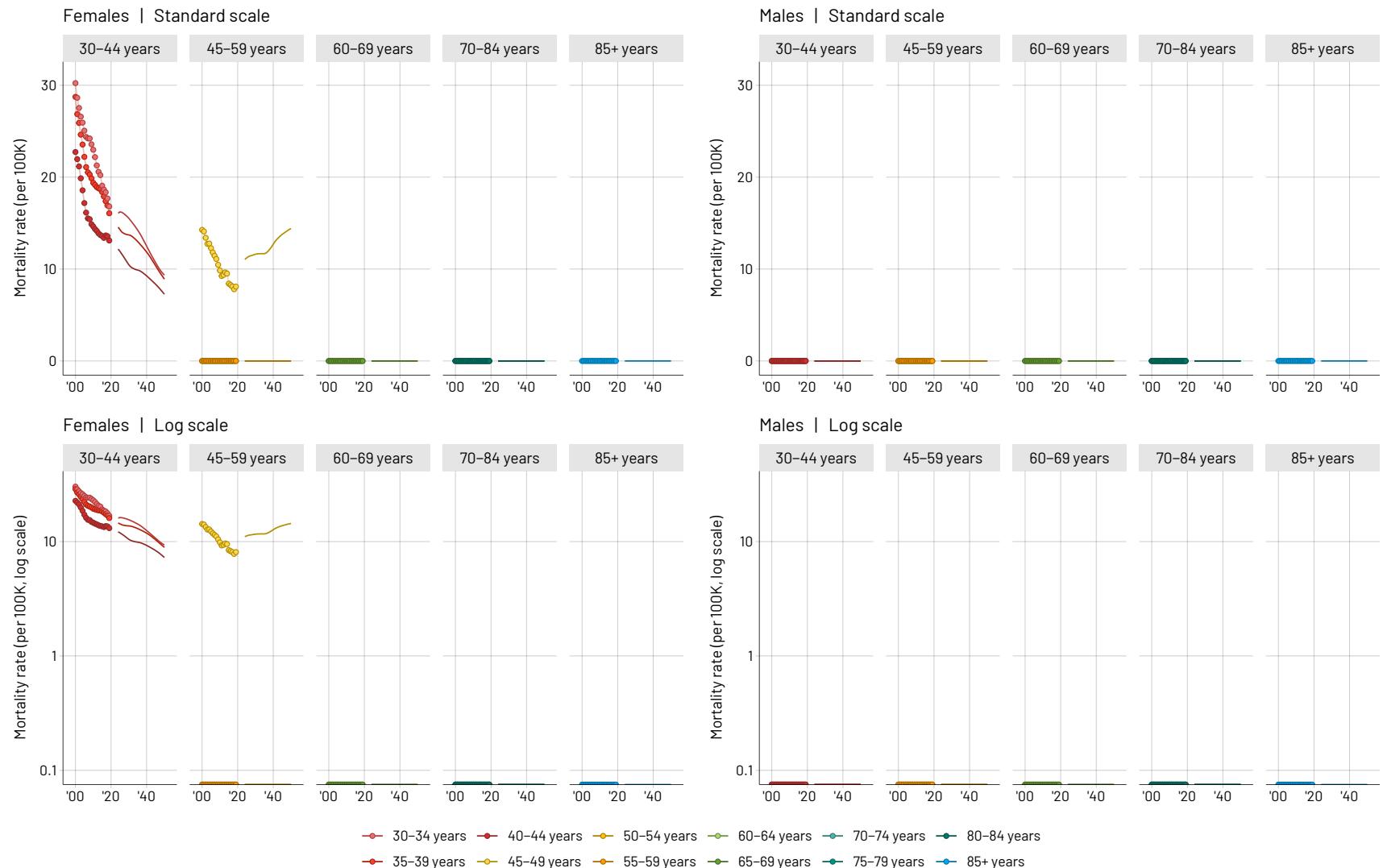
(B) Communicable, maternal, perinatal and nutritional conditions



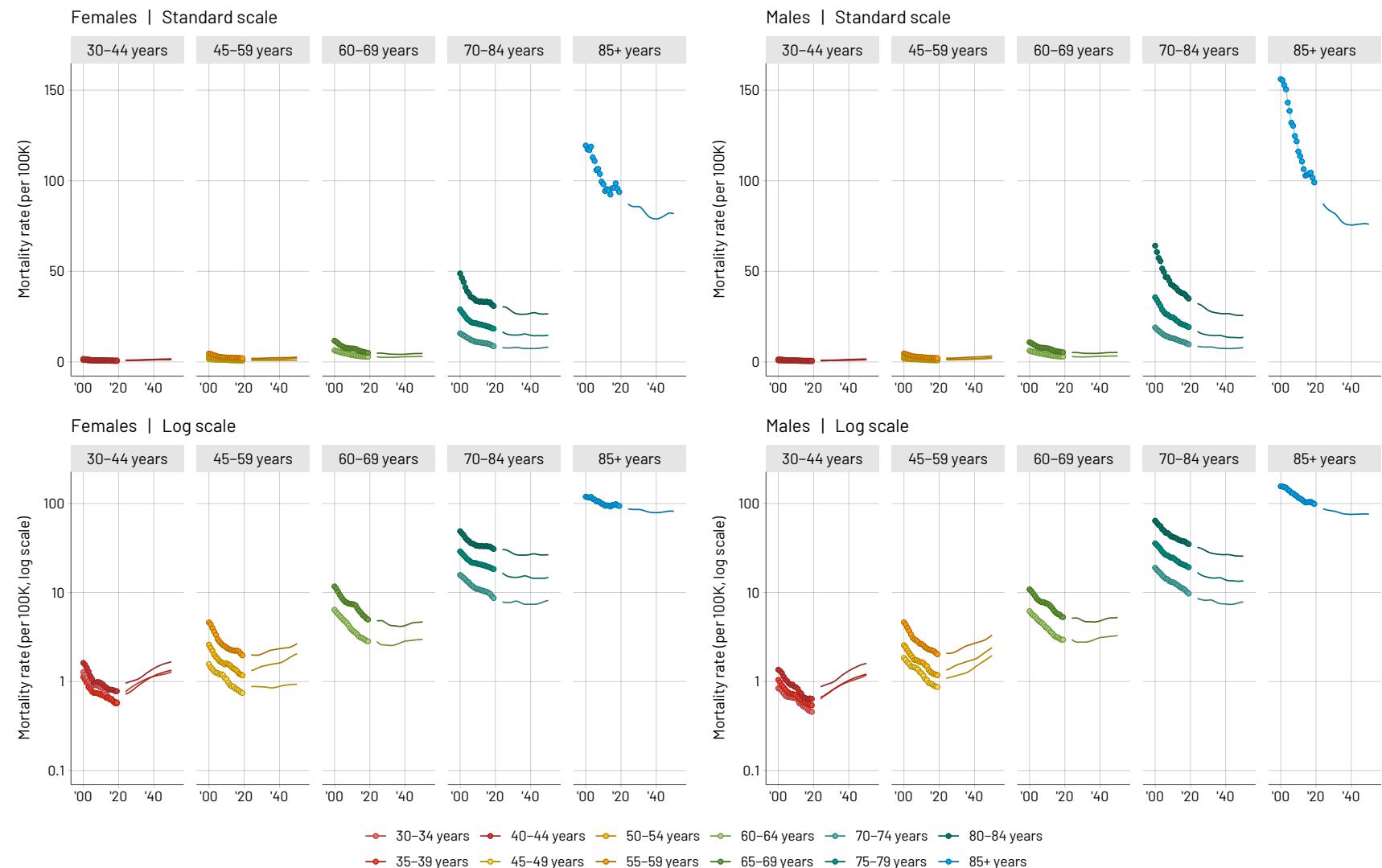
(C) Infectious and parasitic diseases



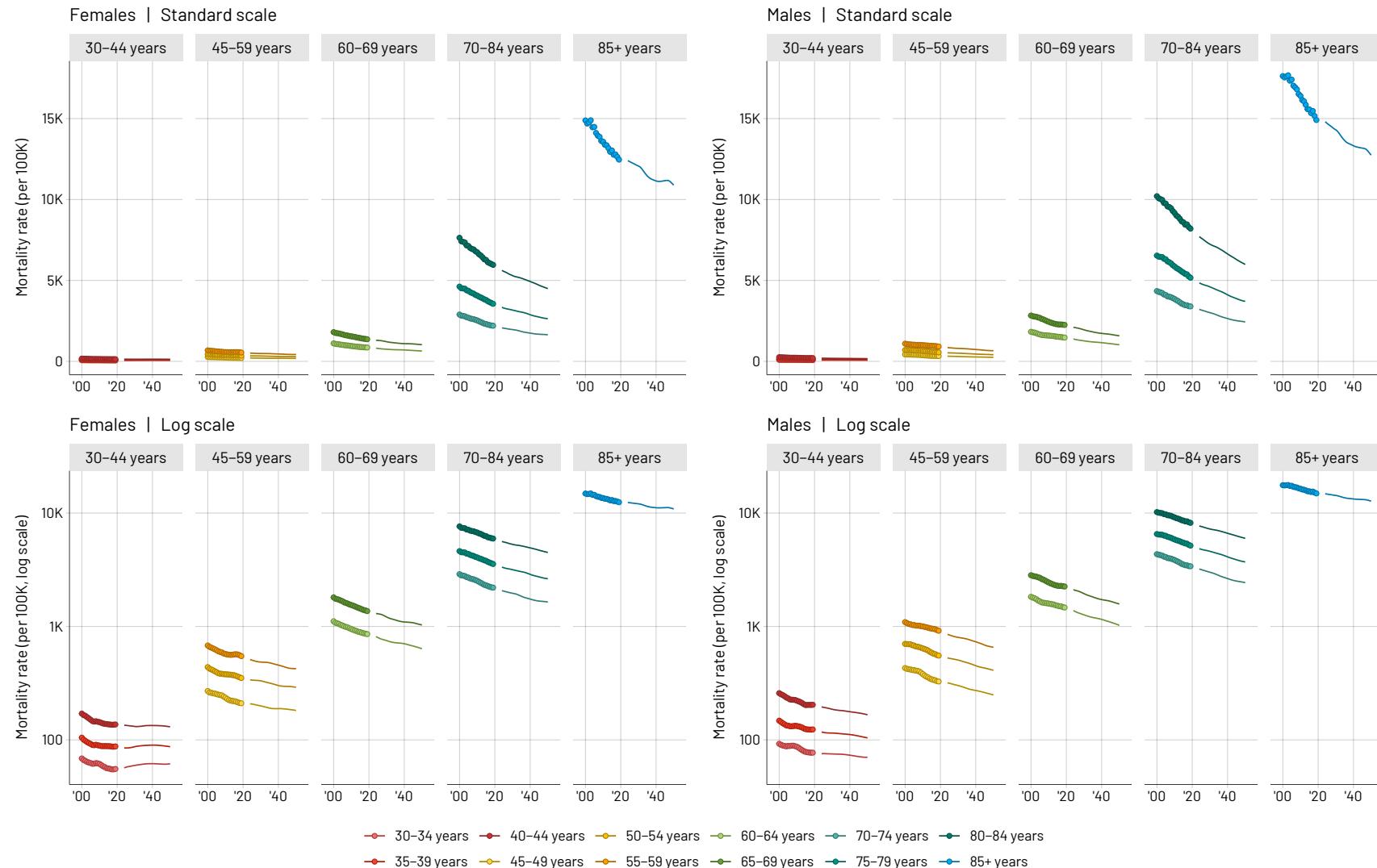
(D) Maternal and neonatal conditions



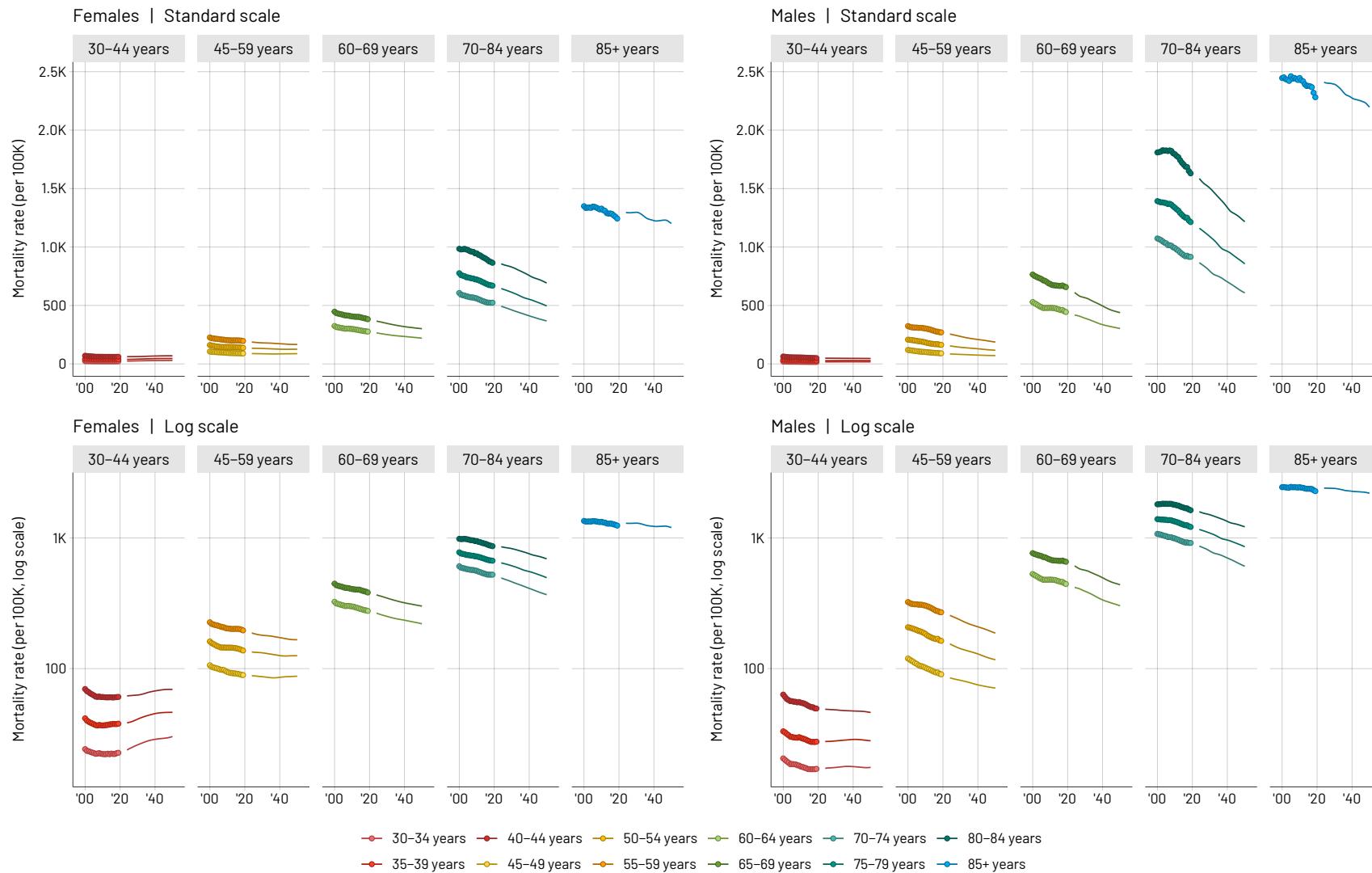
(E) Nutritional deficiencies



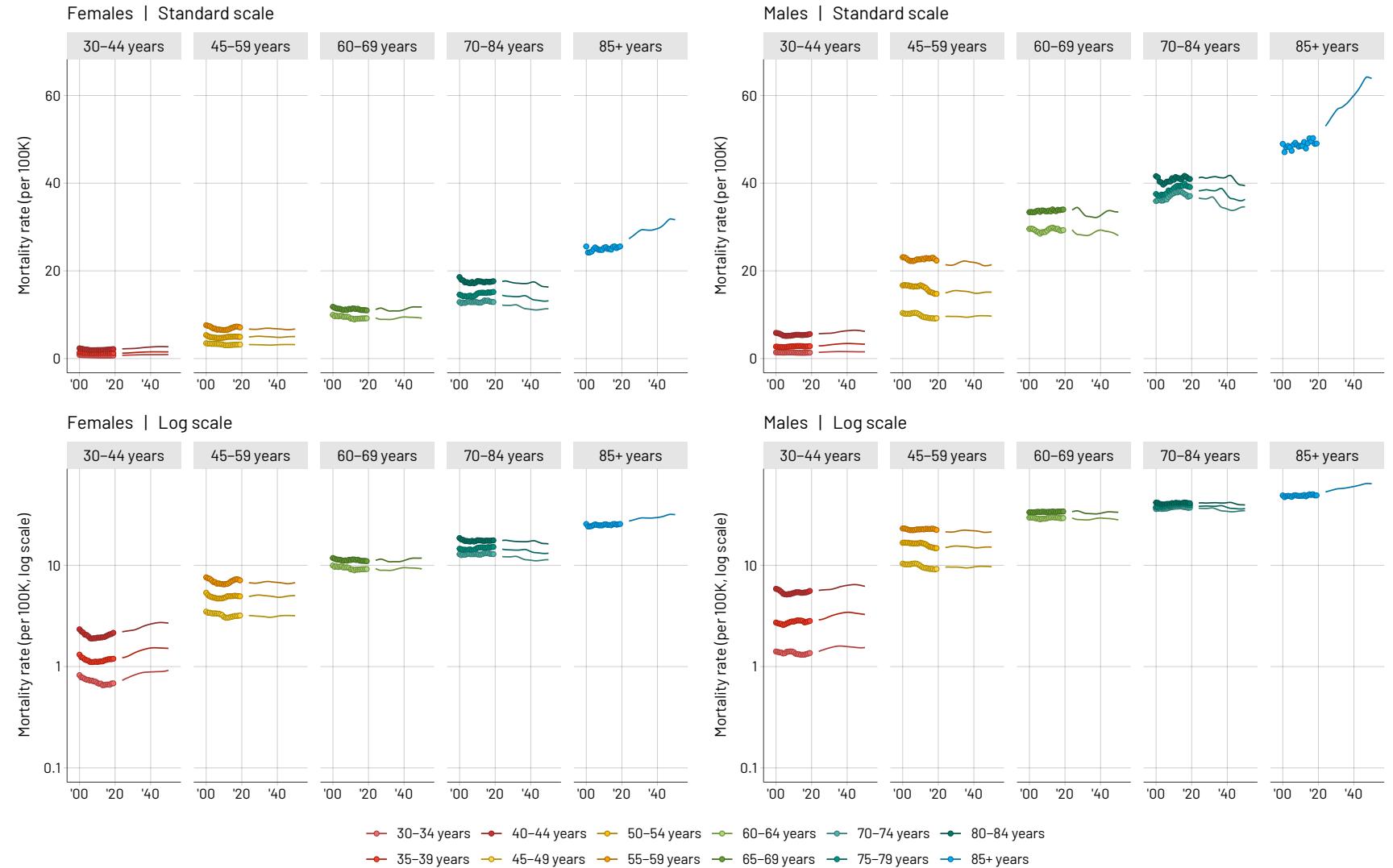
(F) Noncommunicable diseases



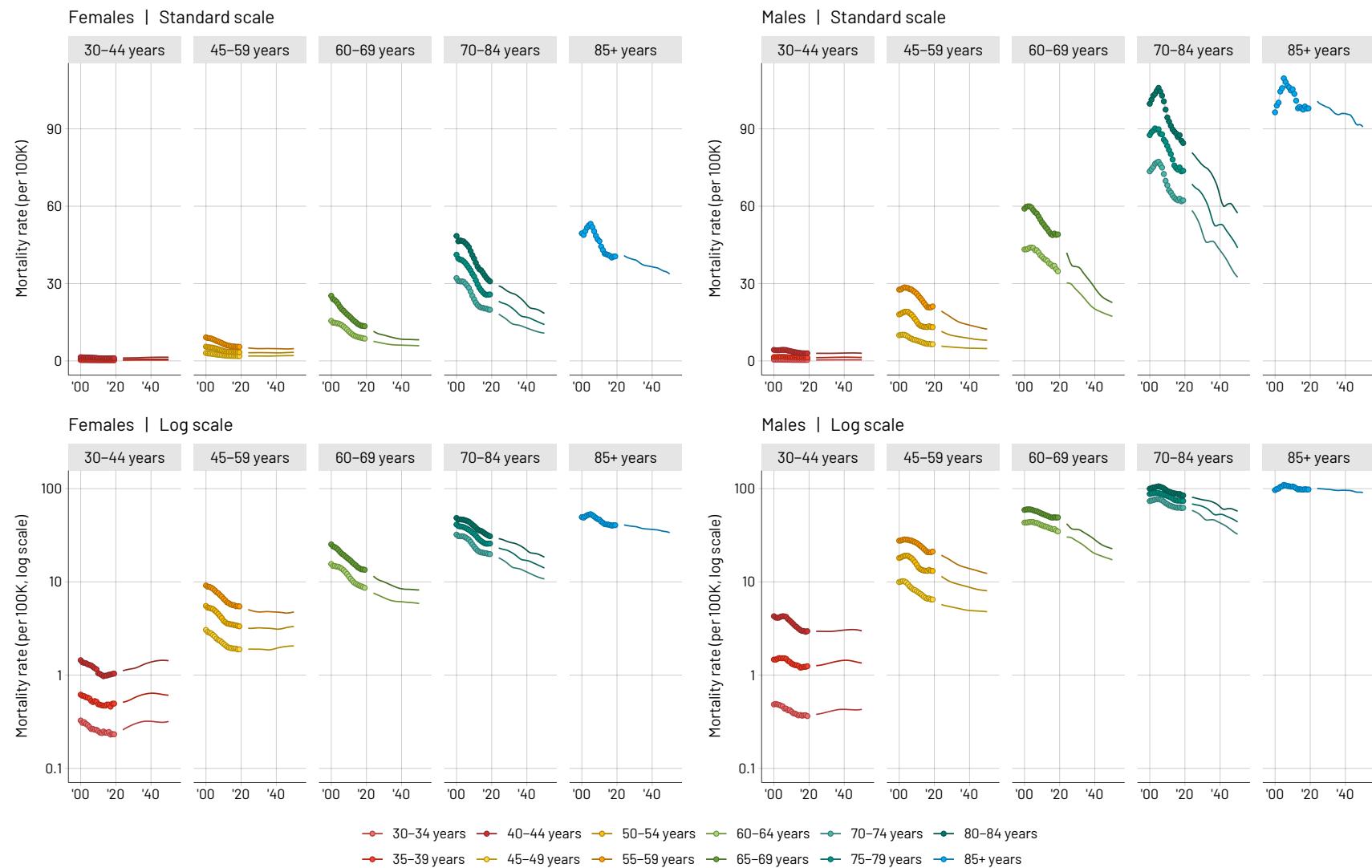
(G) Malignant neoplasms



(H) Mouth and oropharynx cancers

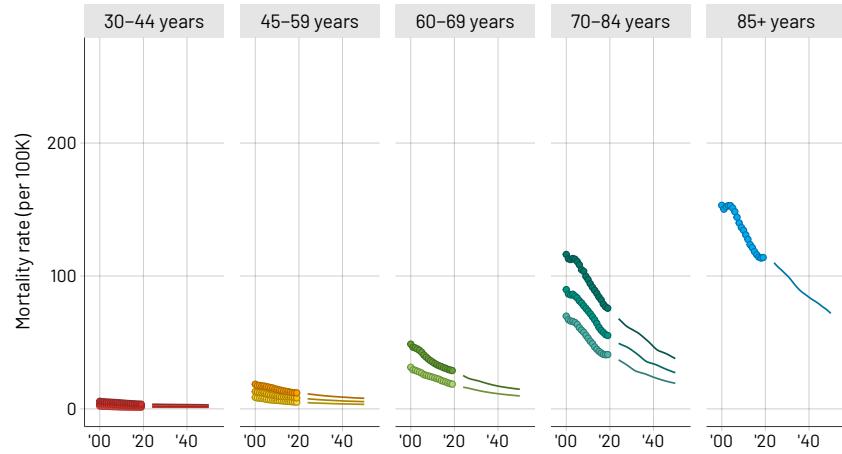


(I) Oesophagus cancer

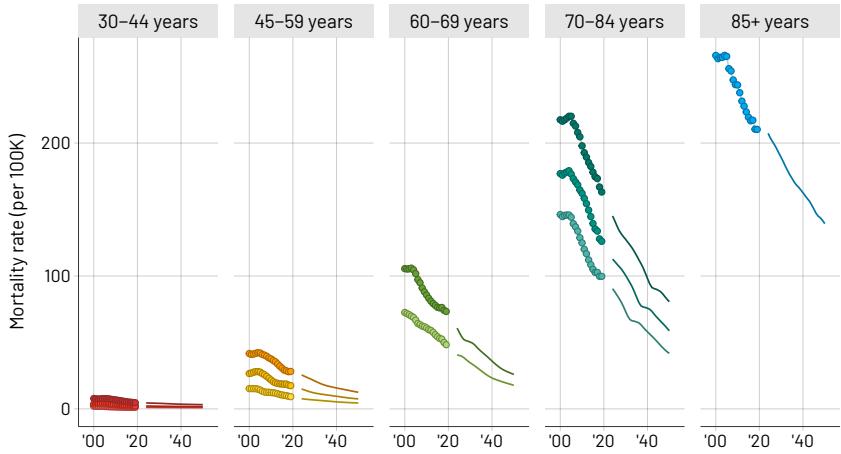


(J) Stomach cancer

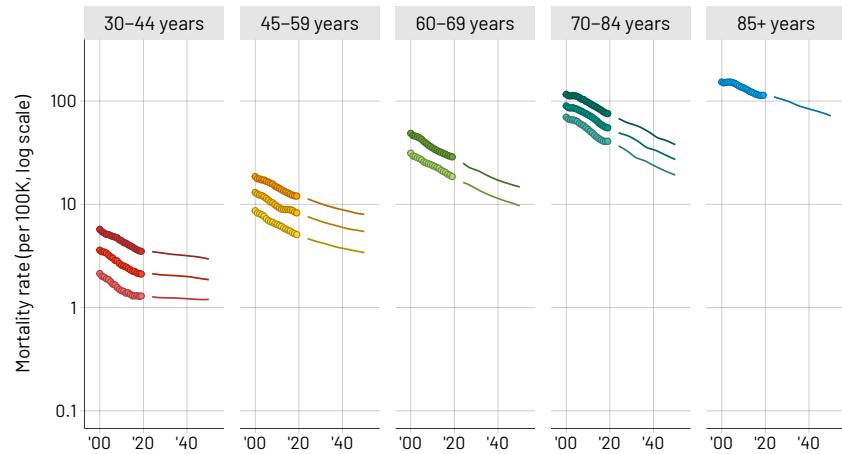
Females | Standard scale



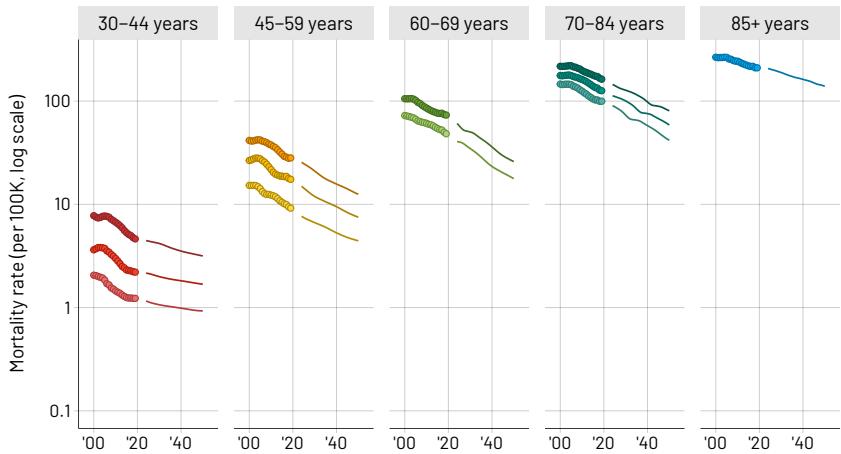
Males | Standard scale



Females | Log scale

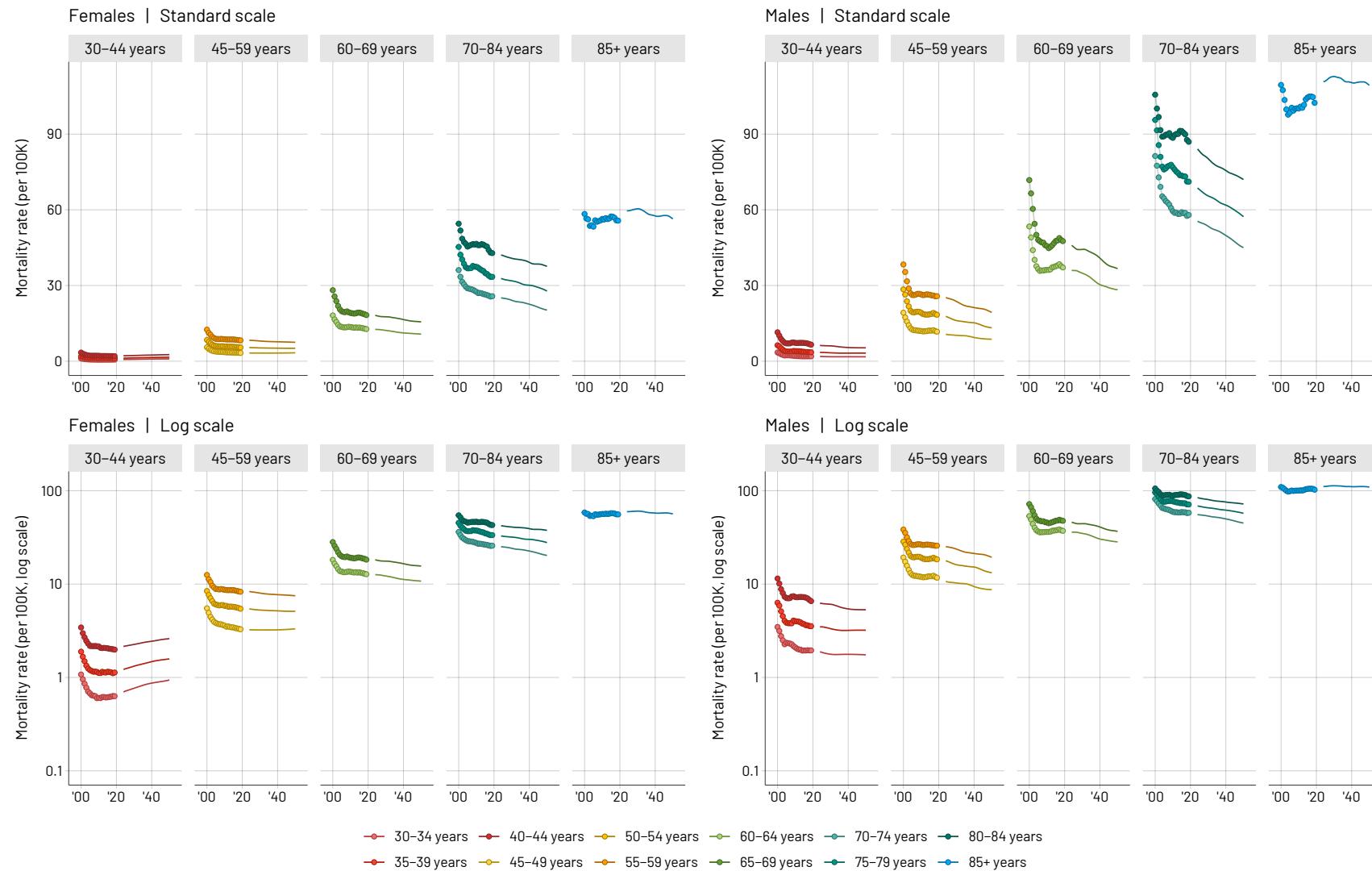


Males | Log scale

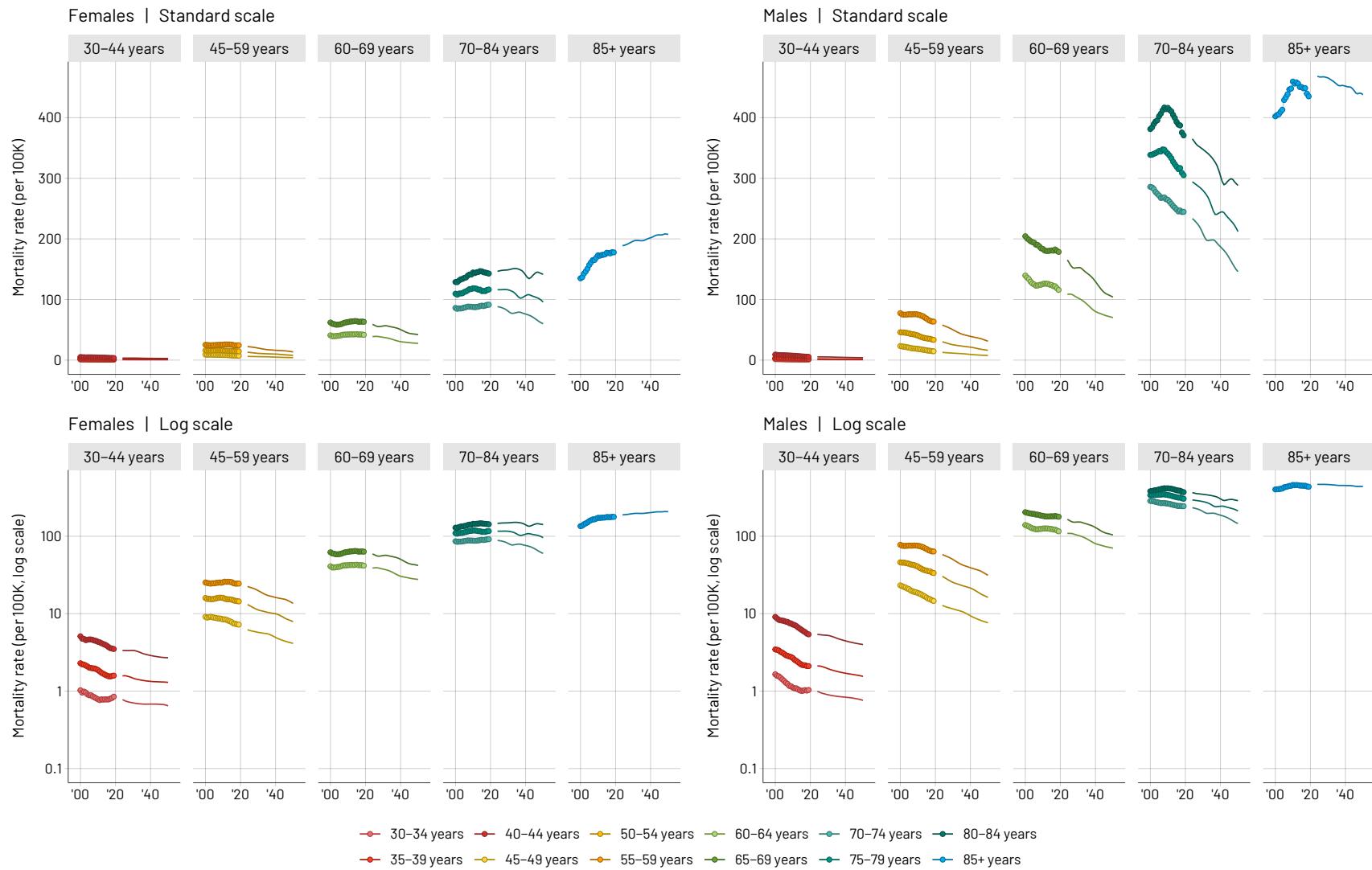


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

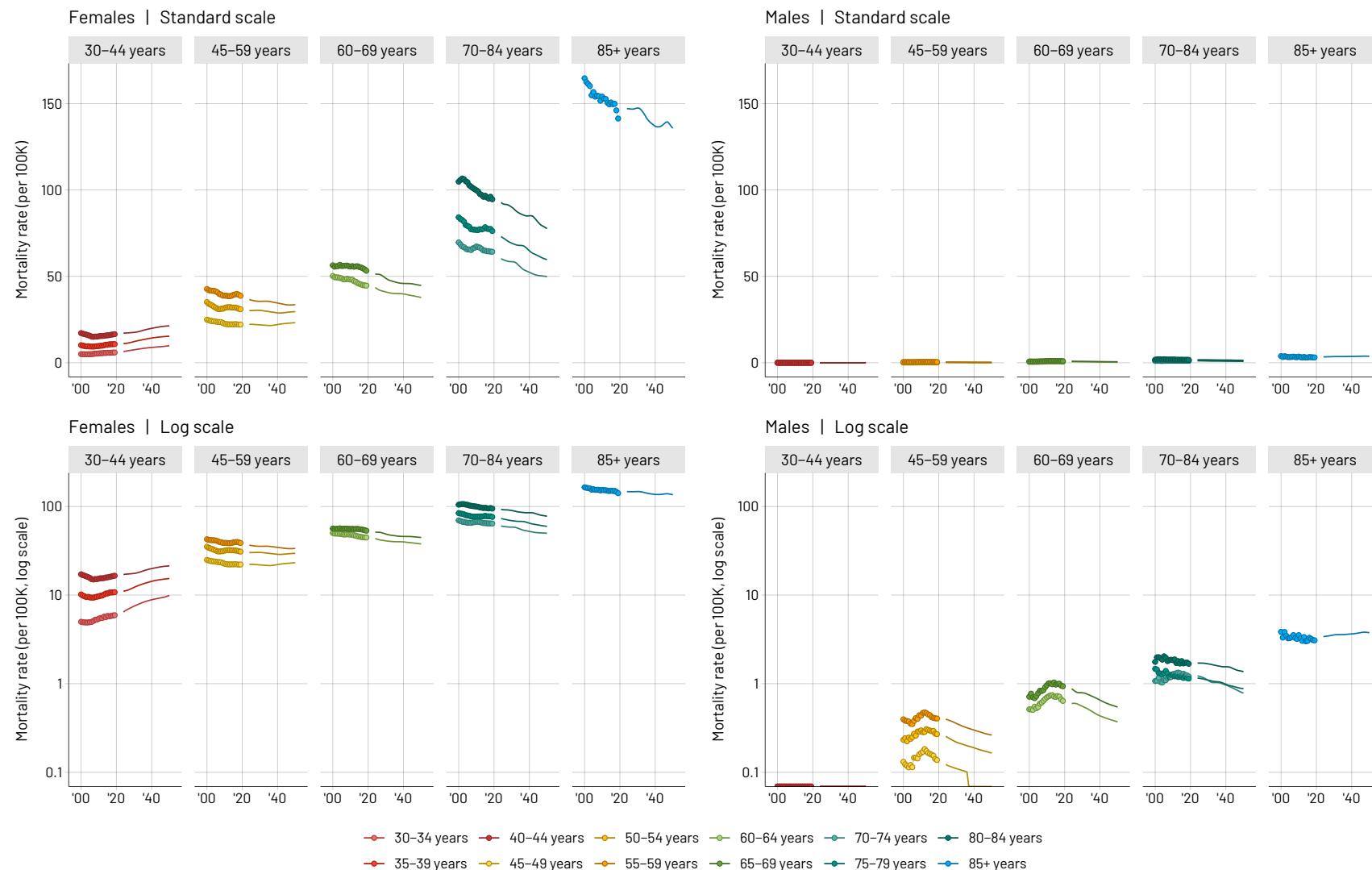
(K) Liver cancer



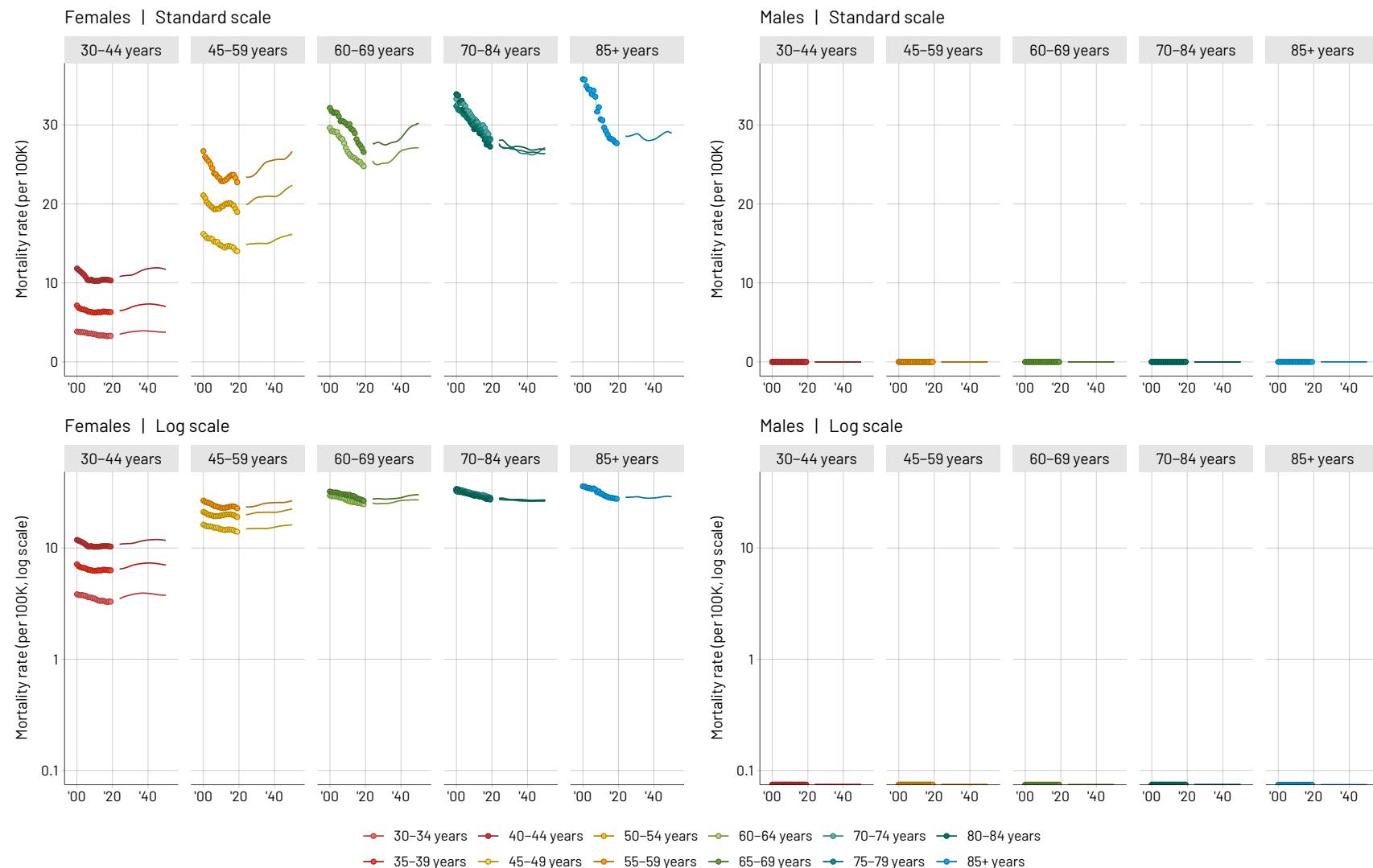
(L) Trachea, bronchus, lung cancers



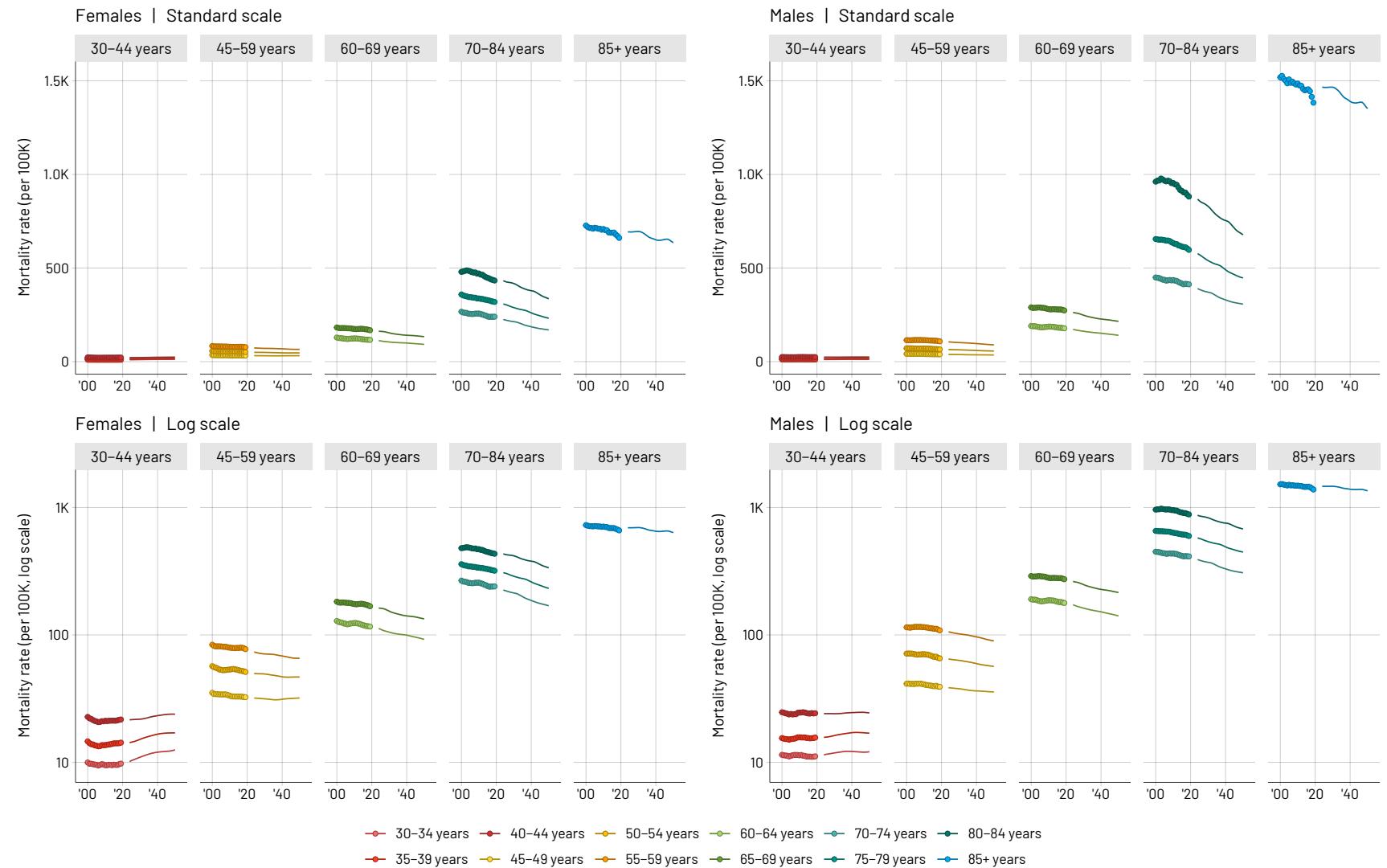
(M) Breast cancer



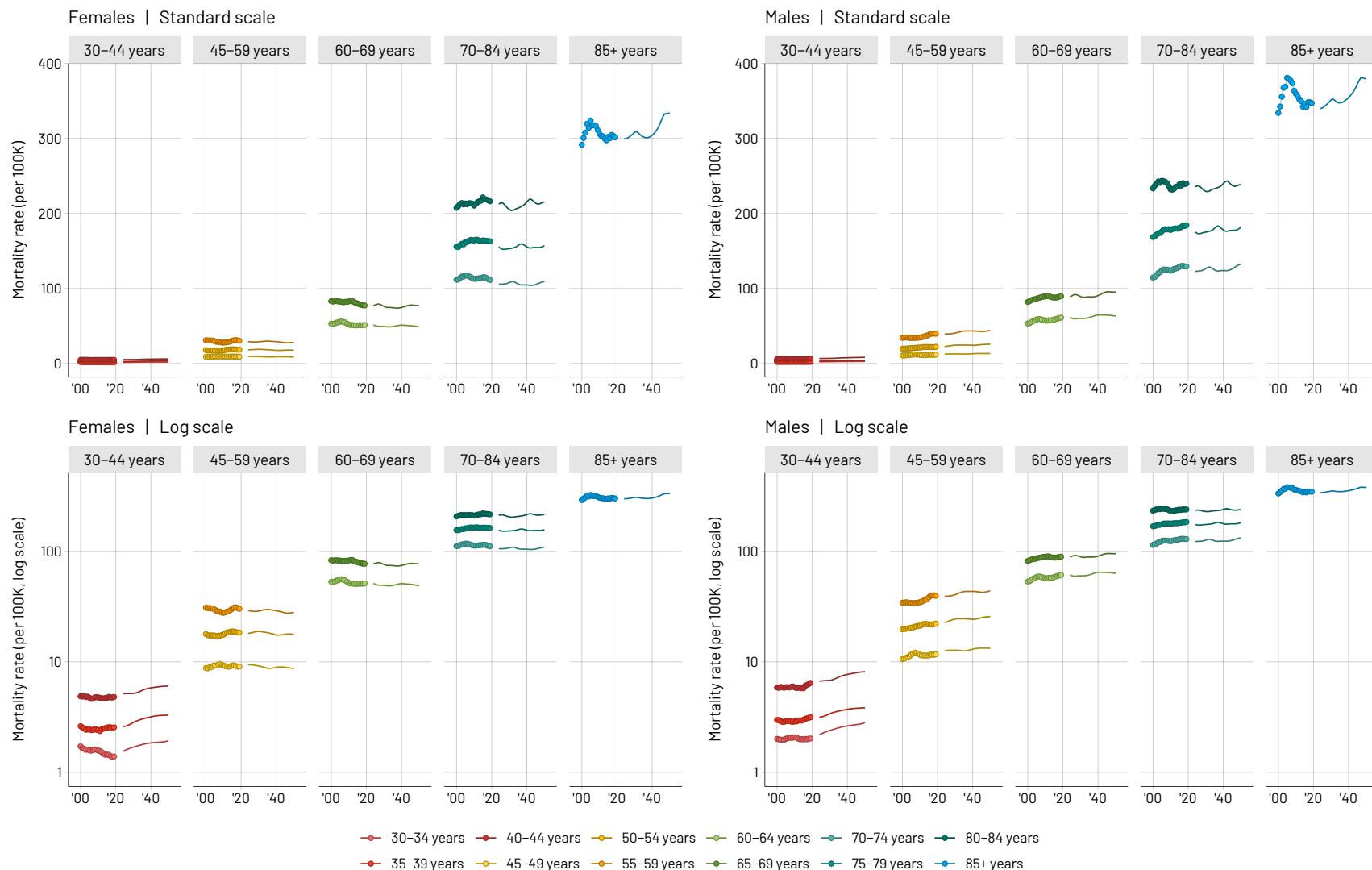
(N) Cervix uteri cancer



(0) Other malignant neoplasms

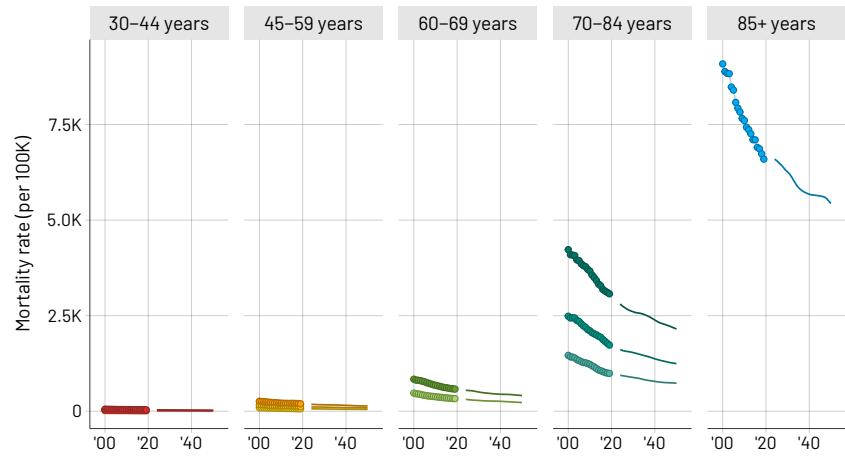


(P) Diabetes mellitus

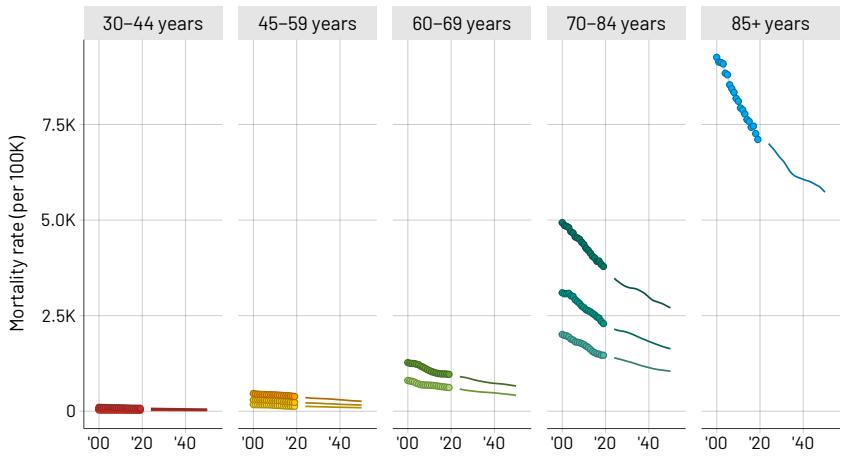


(Q) Cardiovascular diseases

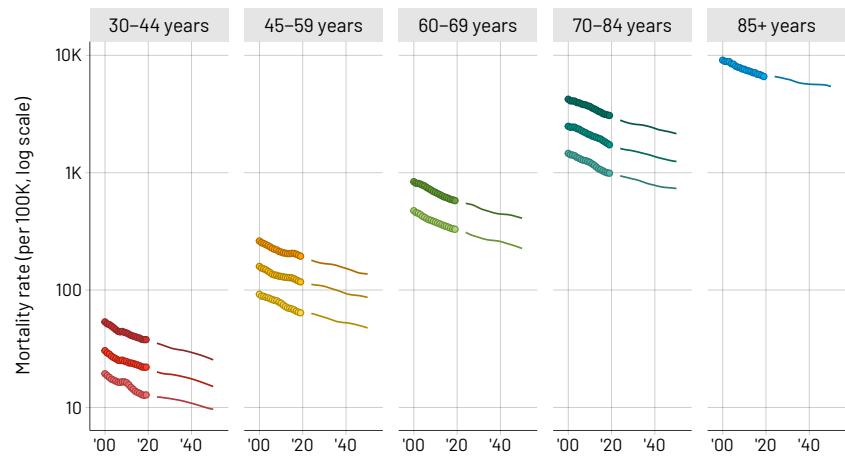
Females | Standard scale



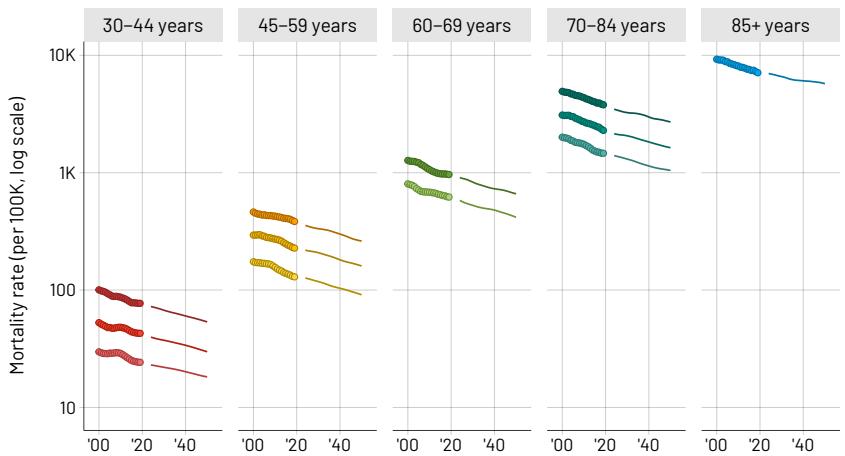
Males | Standard scale



Females | Log scale



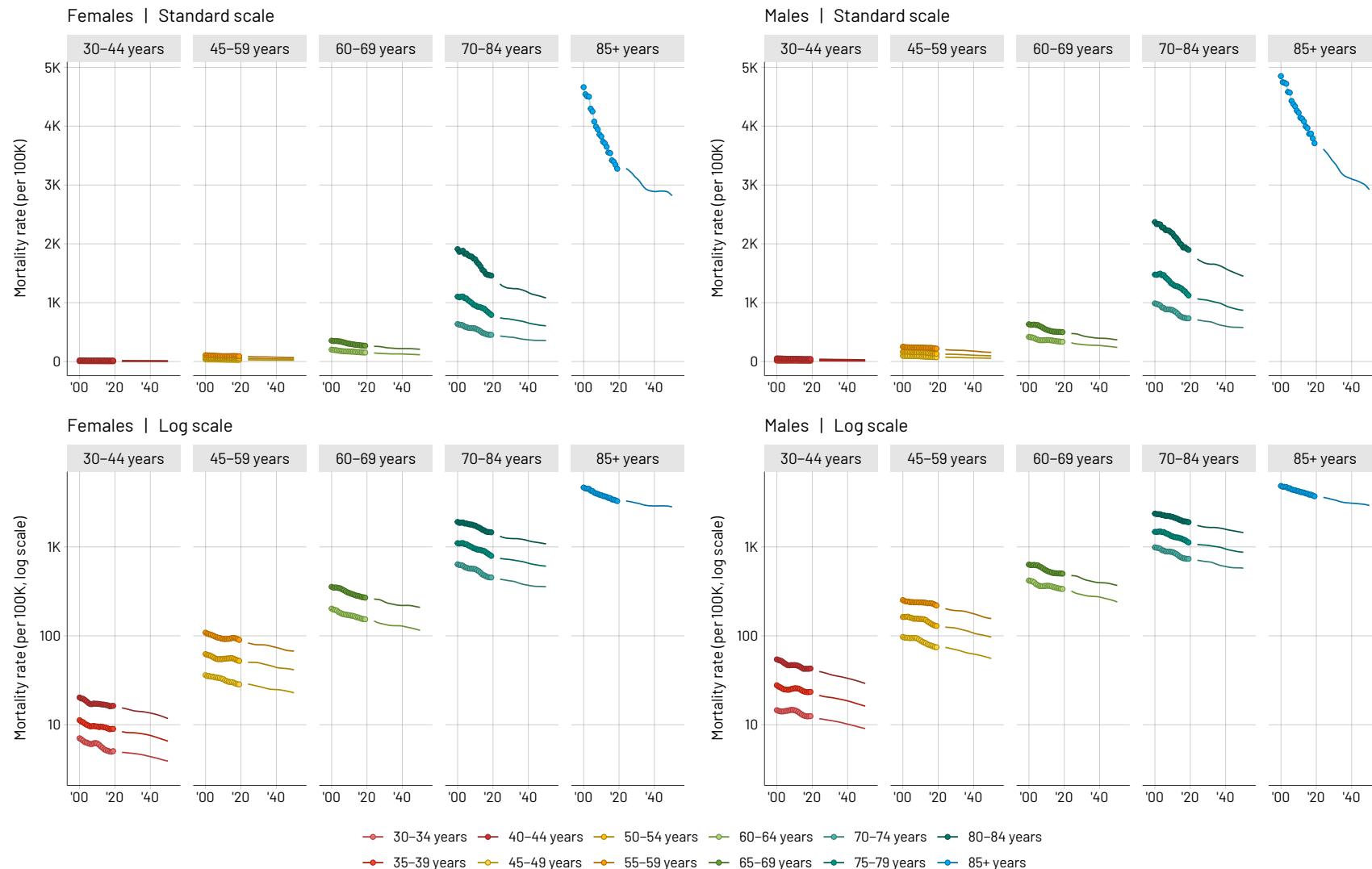
Males | Log scale



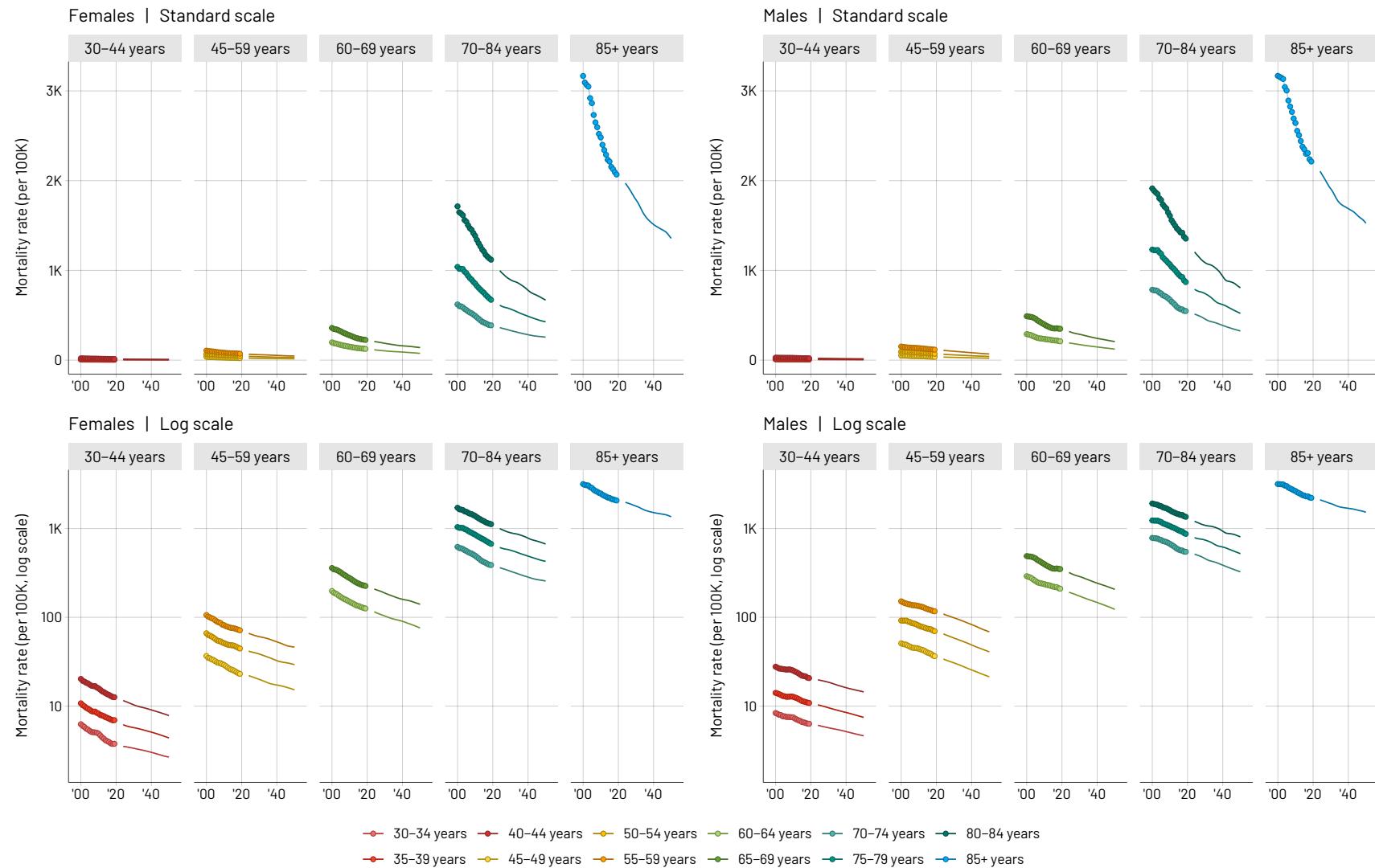
Legend:

- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

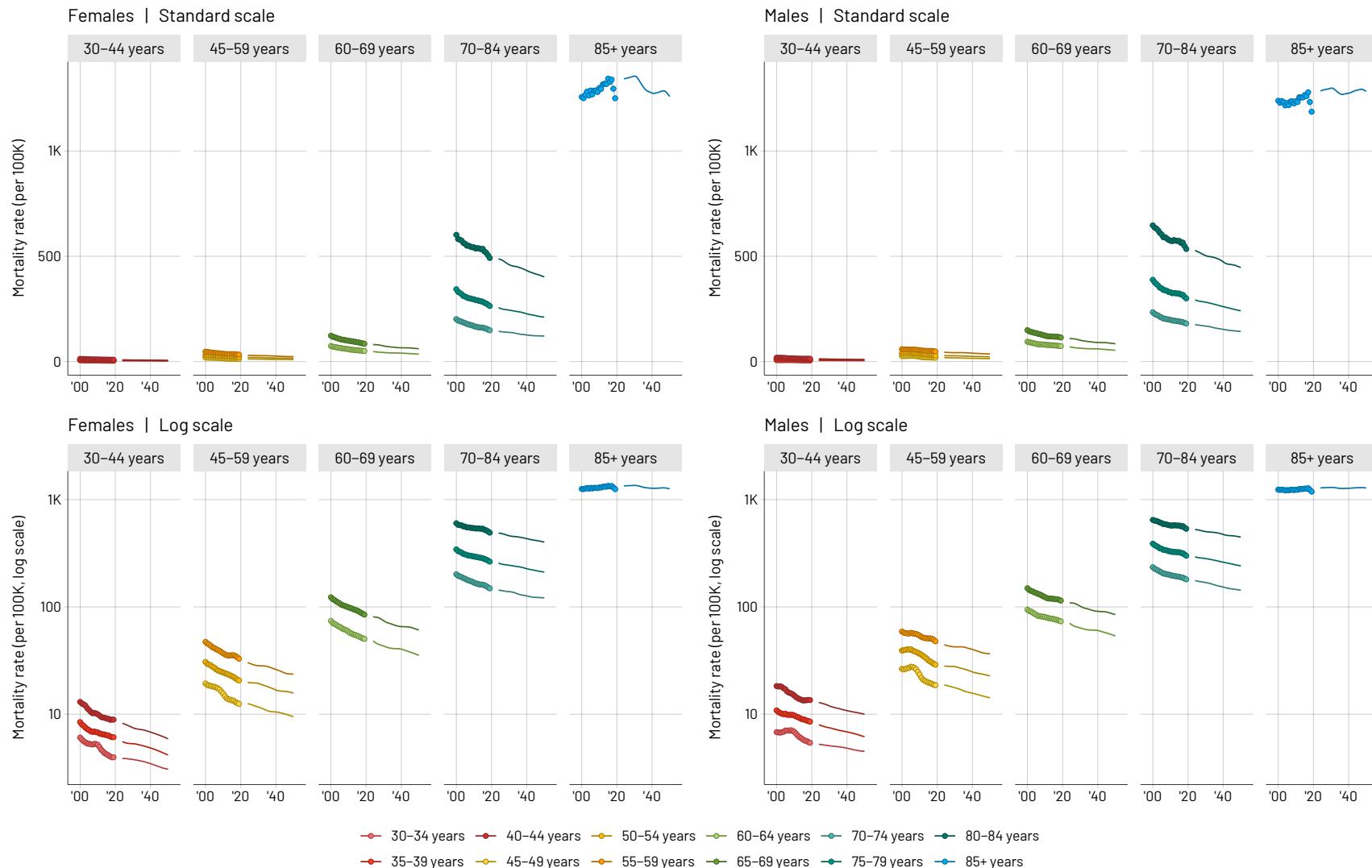
(R) Ischaemic heart disease



(S) Stroke

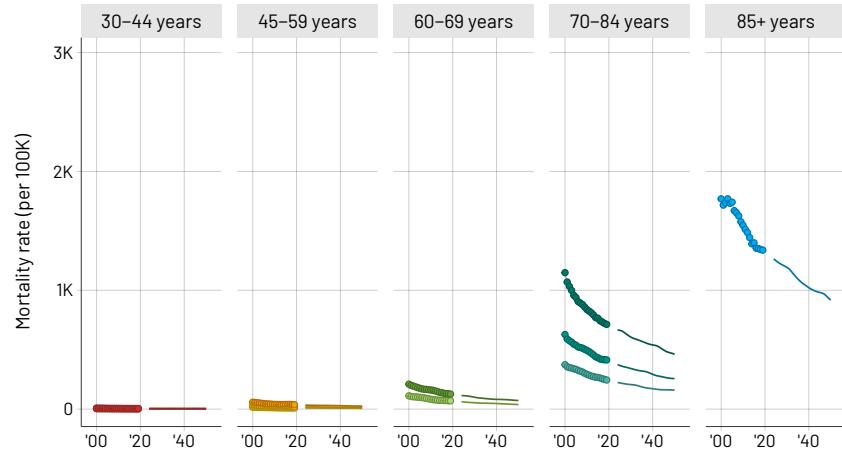


(T) Other cardiovascular diseases

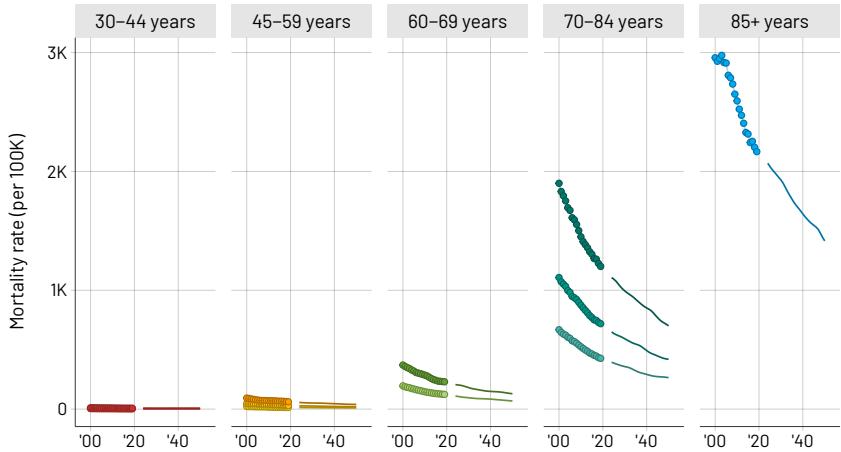


(U) Respiratory diseases

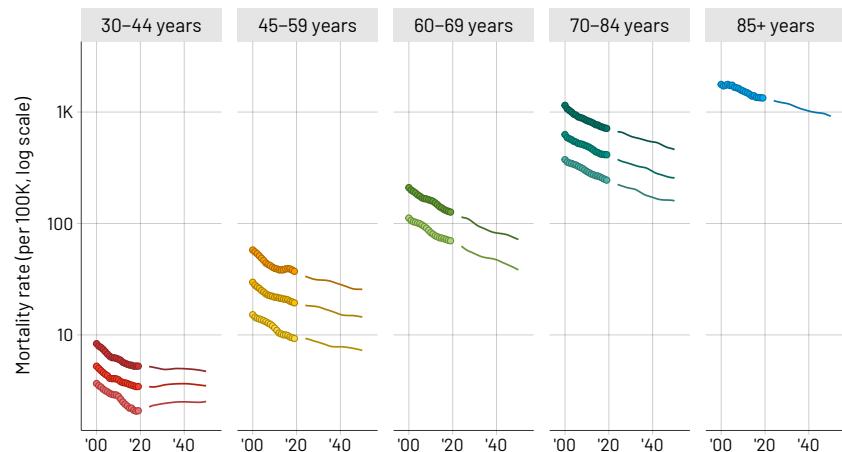
Females | Standard scale



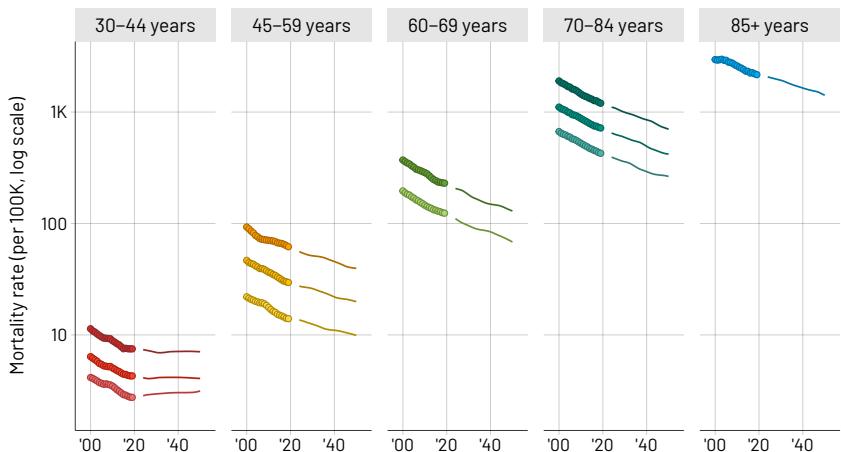
Males | Standard scale



Females | Log scale



Males | Log scale

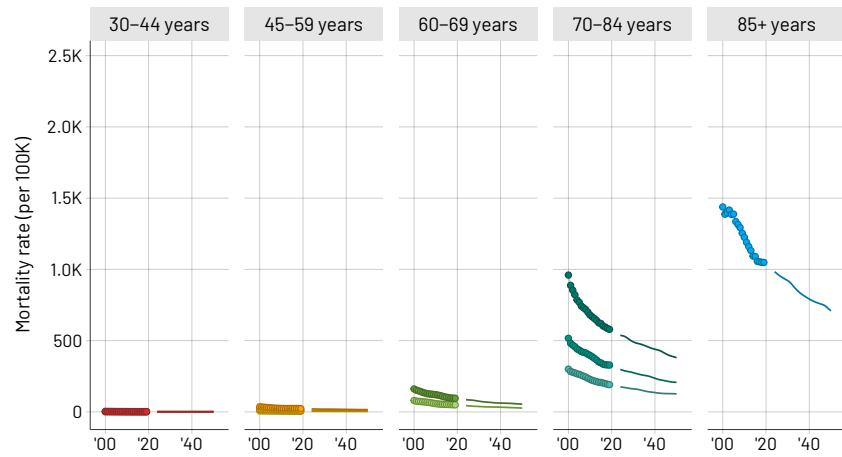


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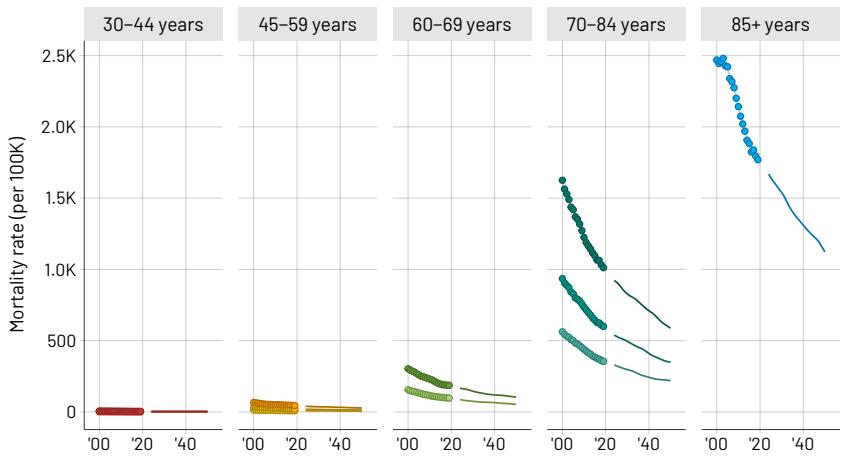
- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

(V) Chronic obstructive pulmonary disease

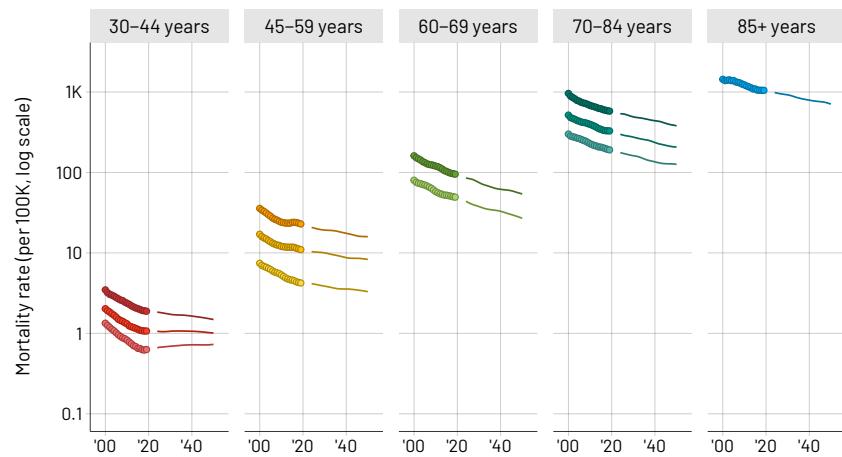
Females | Standard scale



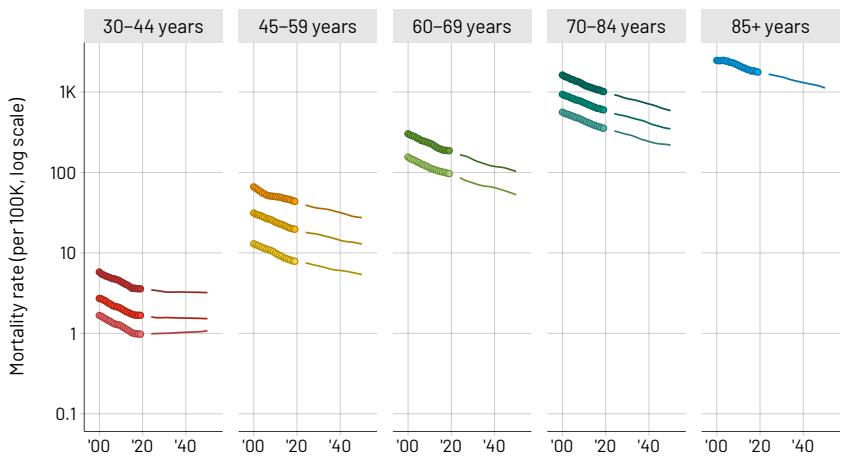
Males | Standard scale



Females | Log scale



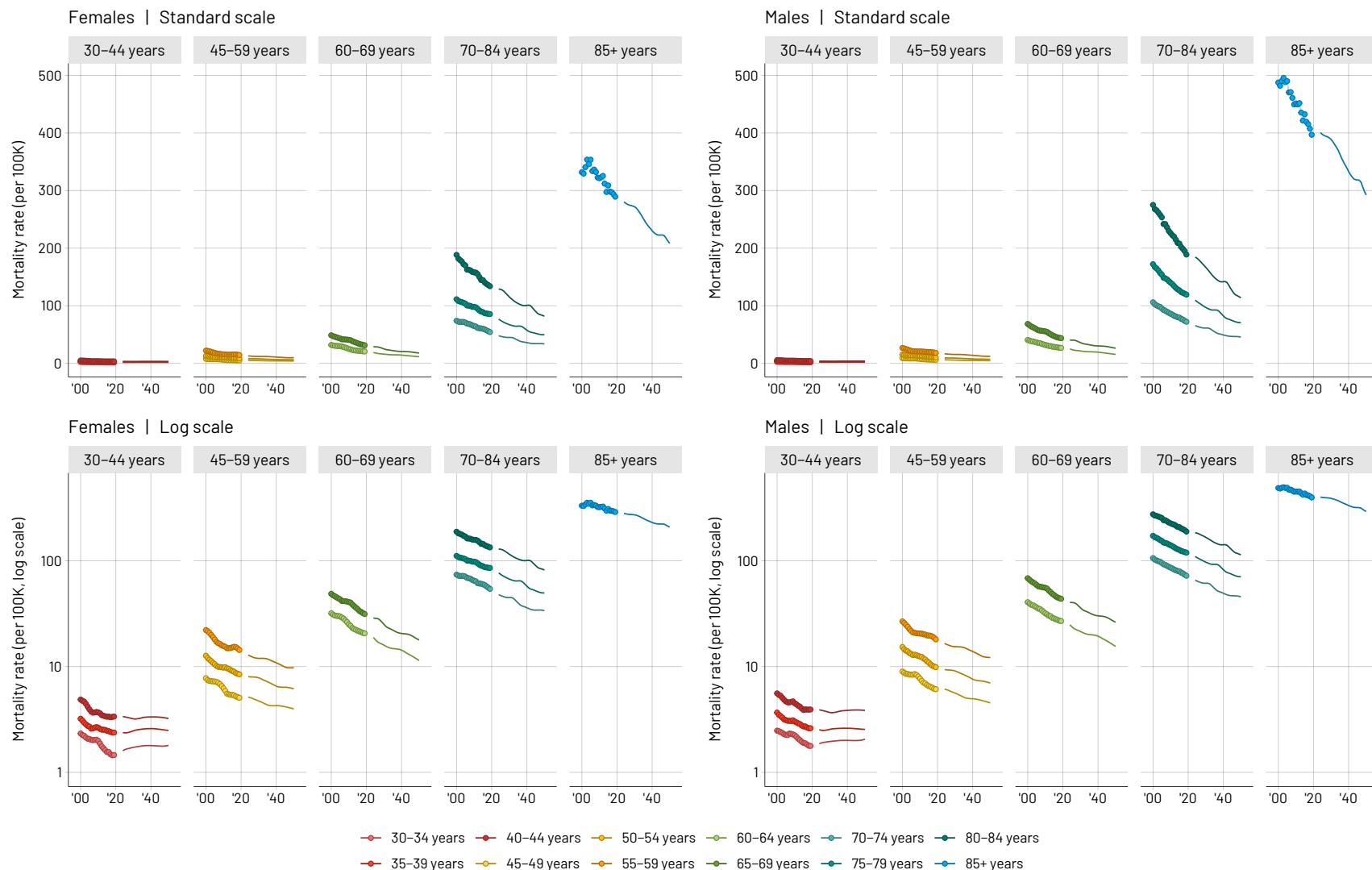
Males | Log scale



Legend:

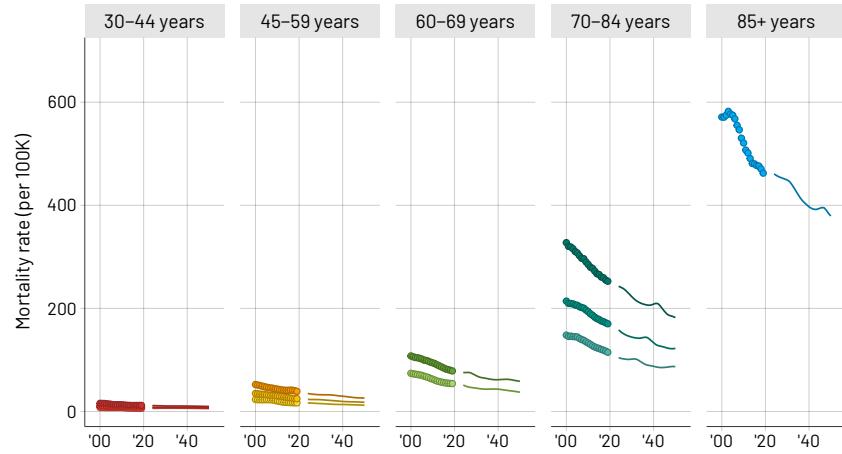
- 30-34 years
- 35-39 years
- 40-44 years
- 45-49 years
- 50-54 years
- 55-59 years
- 60-64 years
- 65-69 years
- 70-74 years
- 75-79 years
- 80-84 years
- 85+ years

(W) Other respiratory diseases

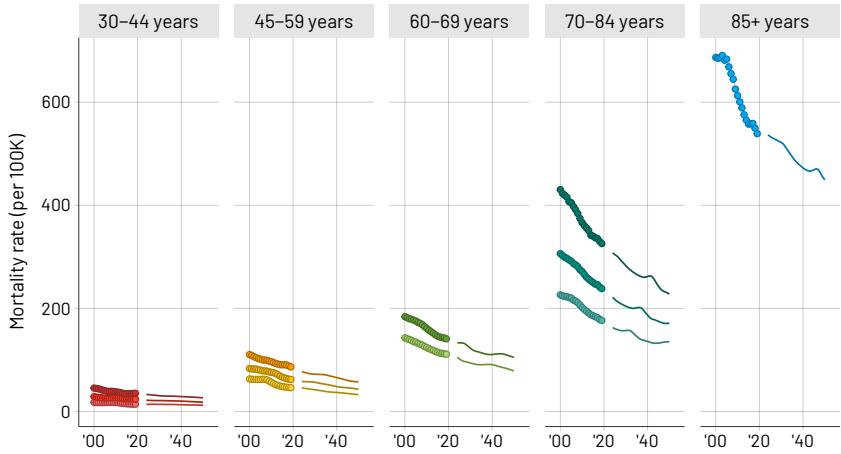


(X) Digestive diseases

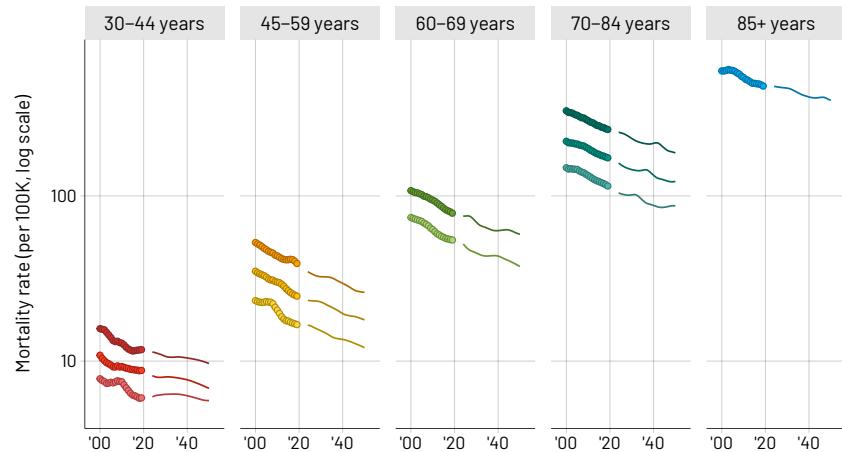
Females | Standard scale



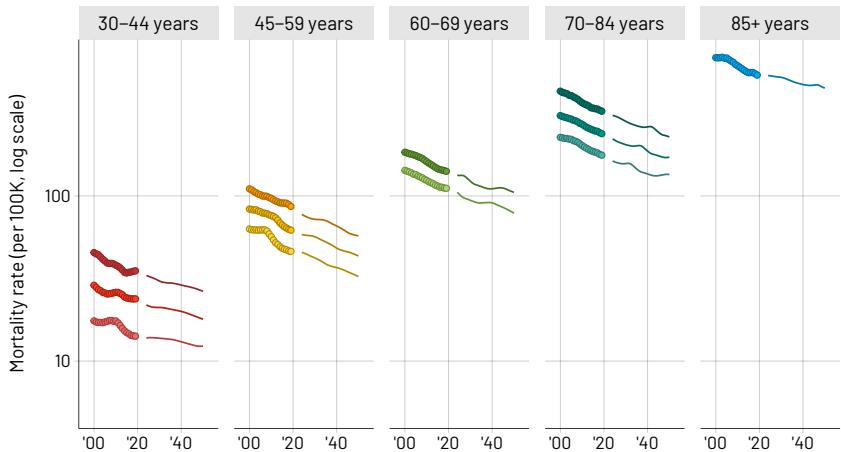
Males | Standard scale



Females | Log scale

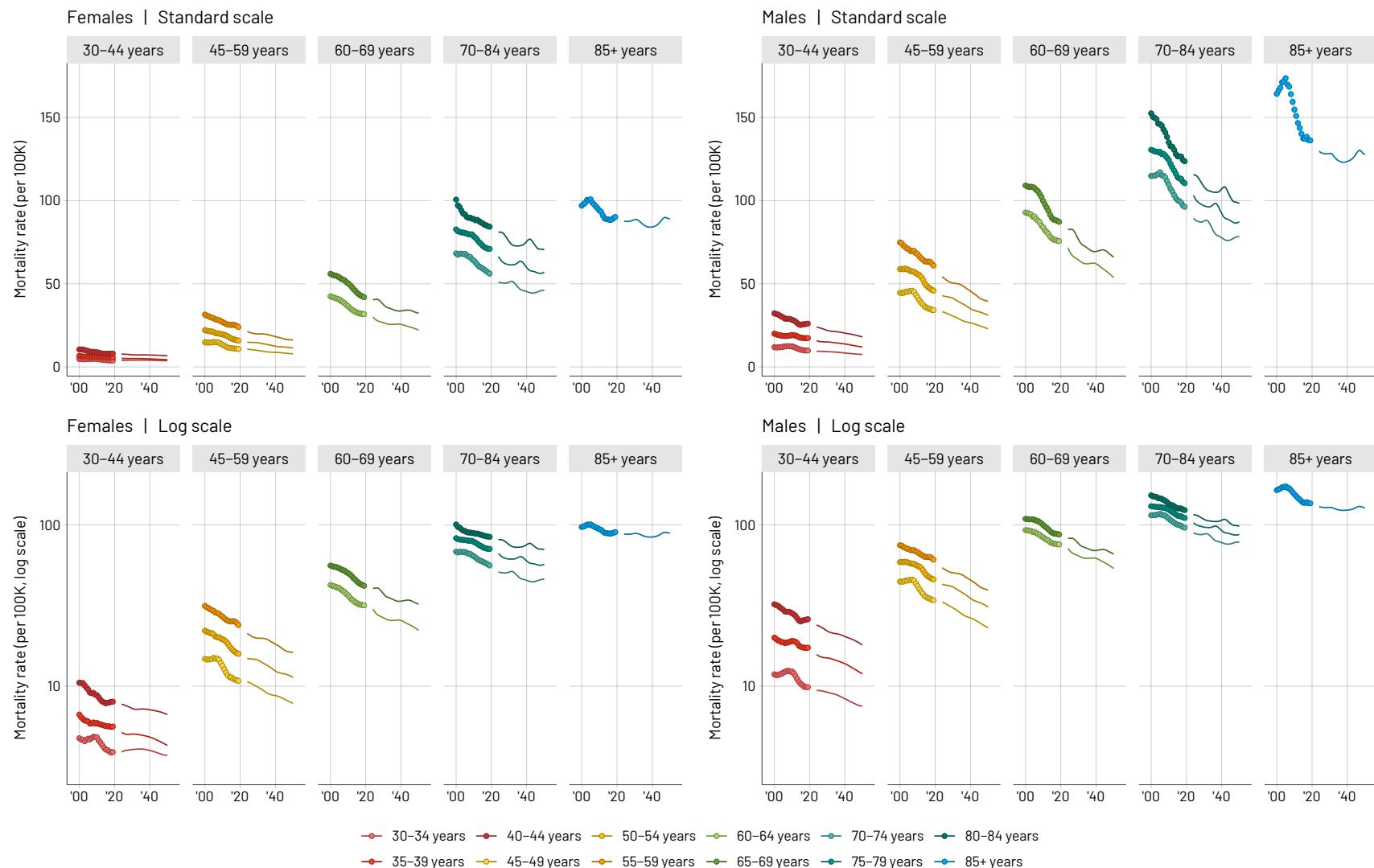


Males | Log scale

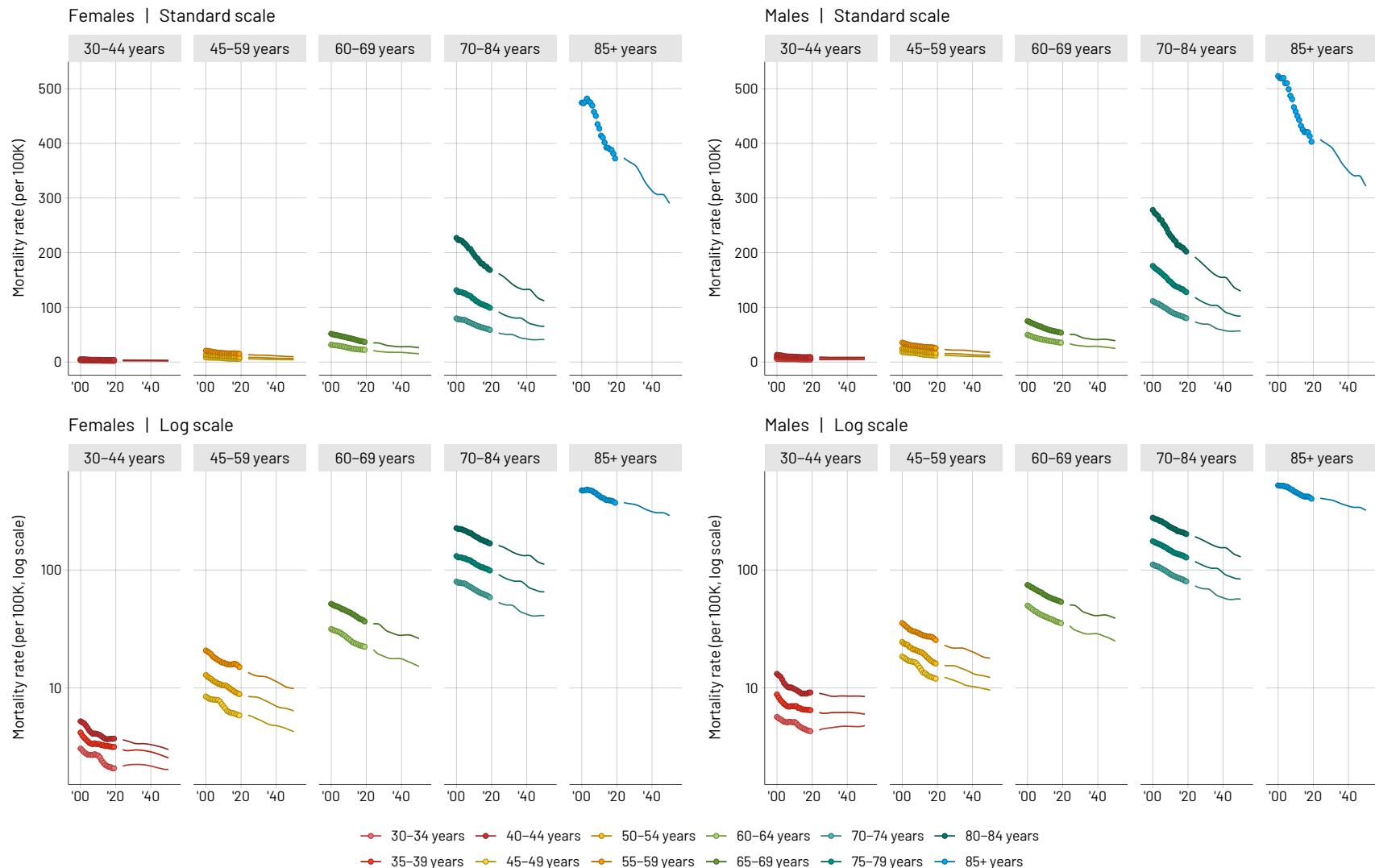


● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
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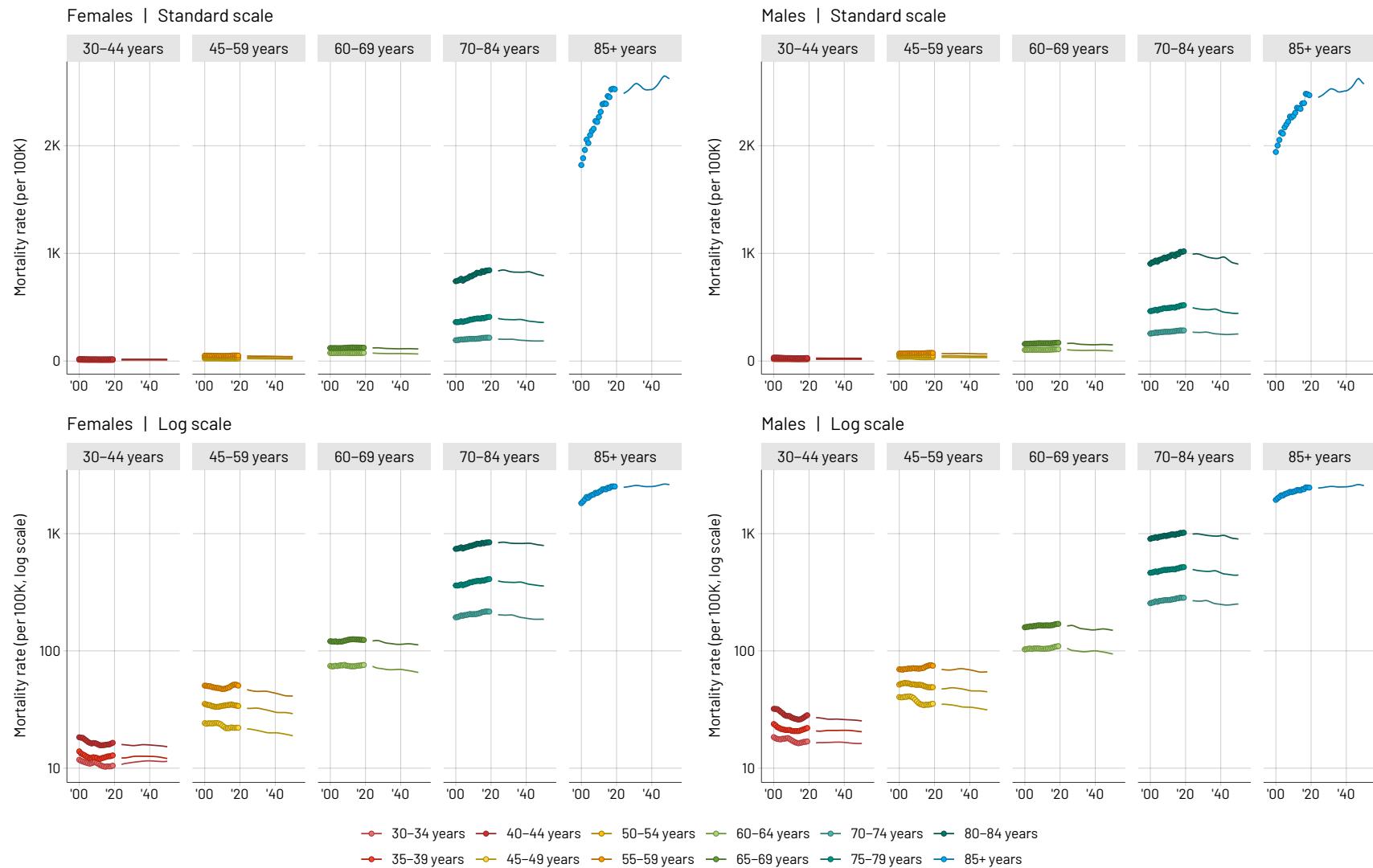
(Y) Cirrhosis of the liver



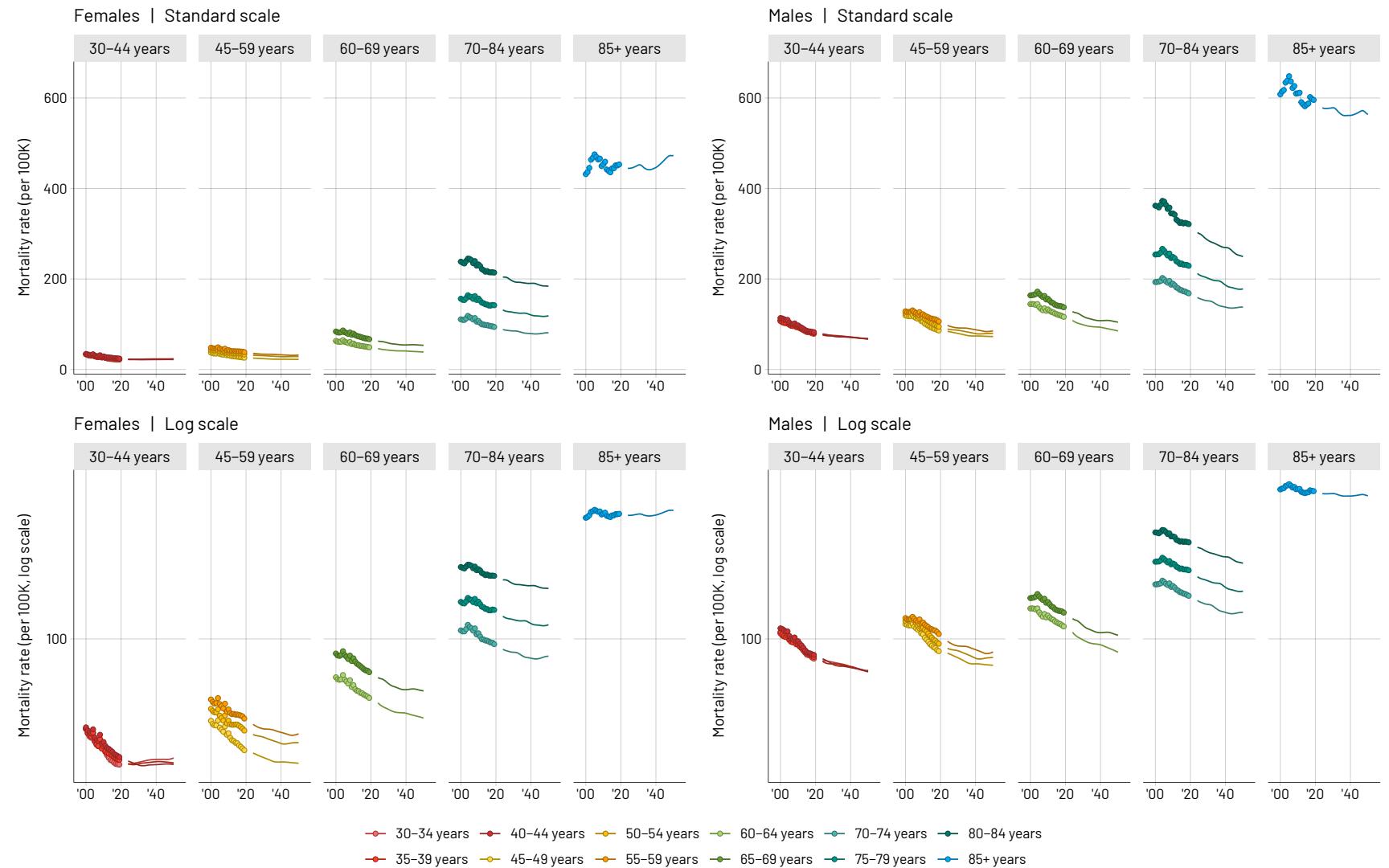
(Z) Other digestive diseases



(AA) Other noncommunicable diseases

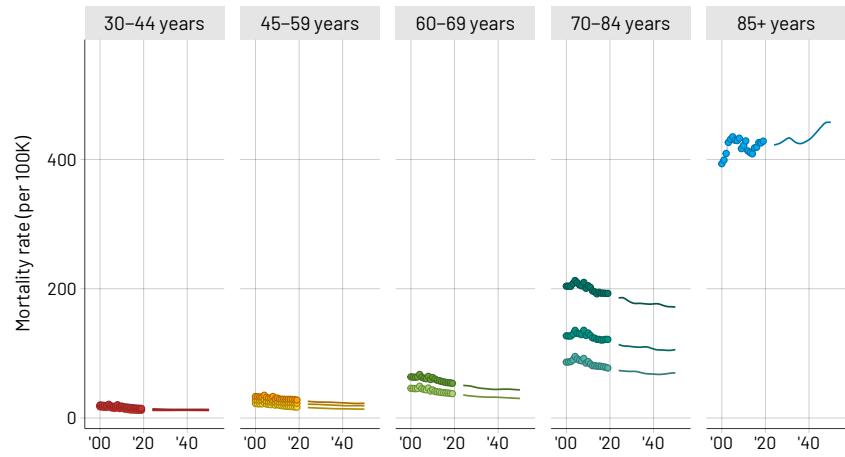


(AB) Injuries

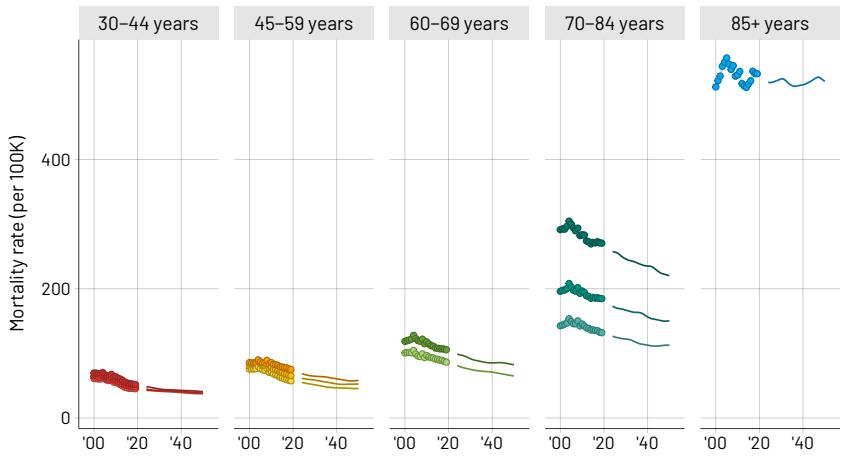


(AC) Unintentional injuries

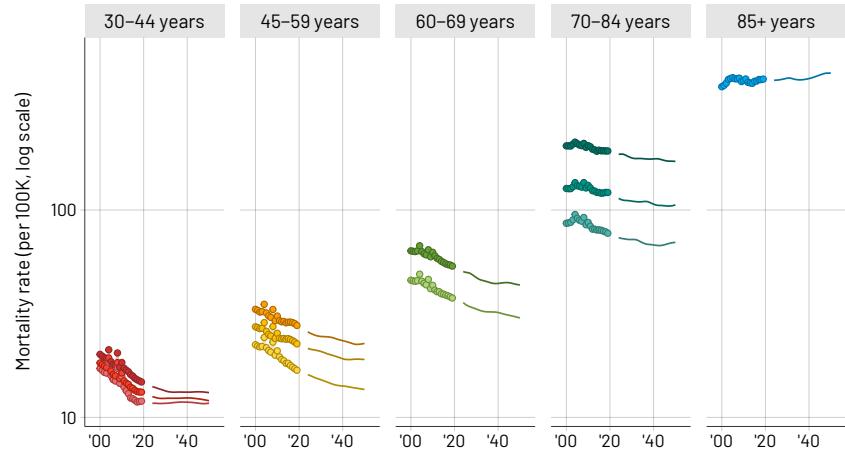
Females | Standard scale



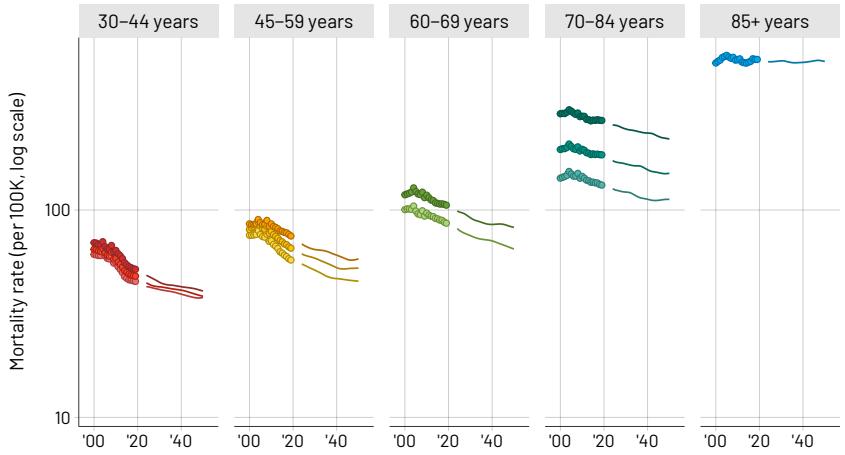
Males | Standard scale



Females | Log scale



Males | Log scale

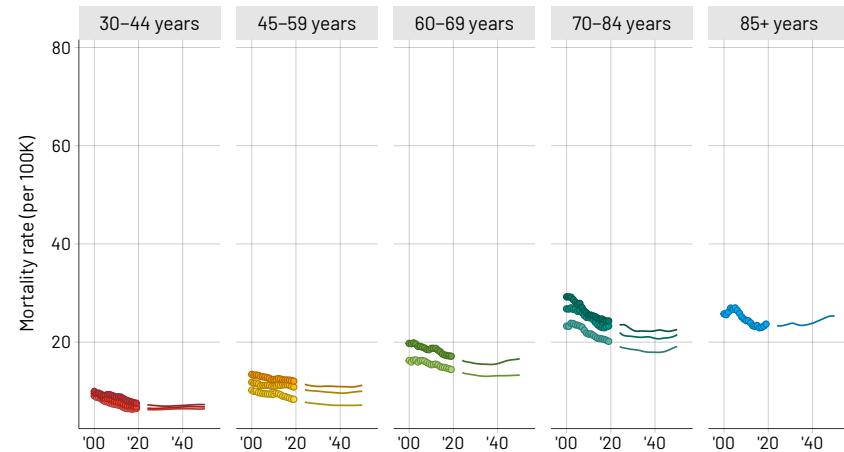


Legend:

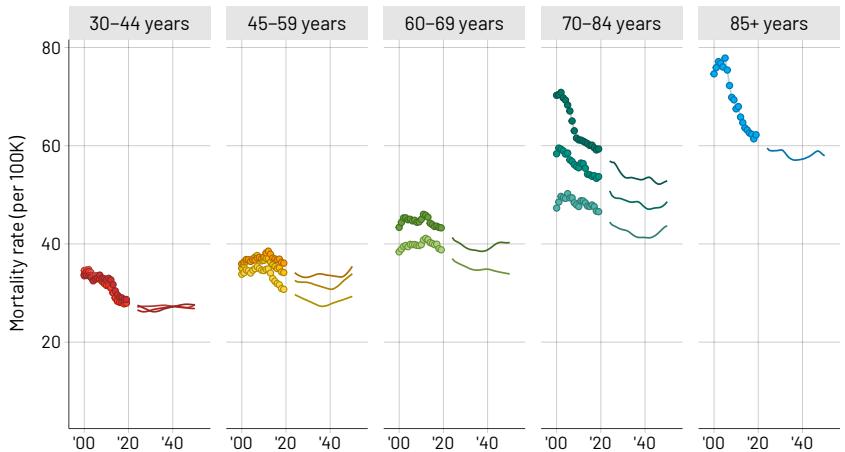
- 30–34 years ● 40–44 years ● 50–54 years ● 60–64 years ● 70–74 years ● 80–84 years
- 35–39 years ● 45–49 years ● 55–59 years ● 65–69 years ● 75–79 years ● 85+ years

(AD) Road injury

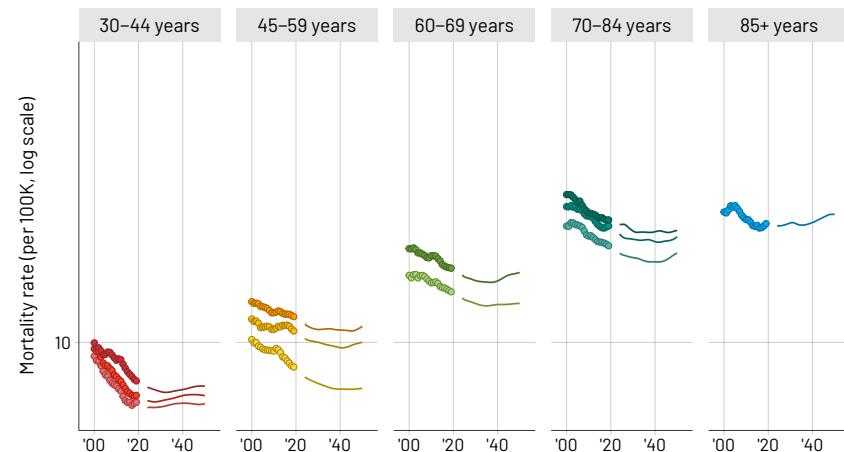
Females | Standard scale



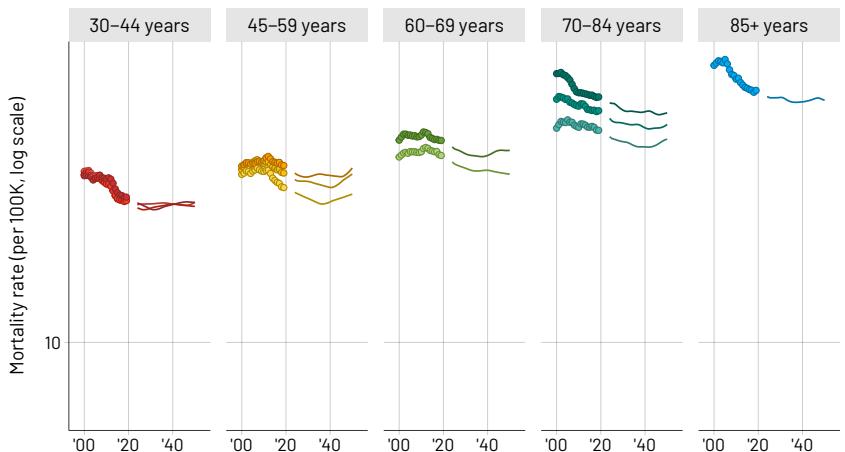
Males | Standard scale



Females | Log scale

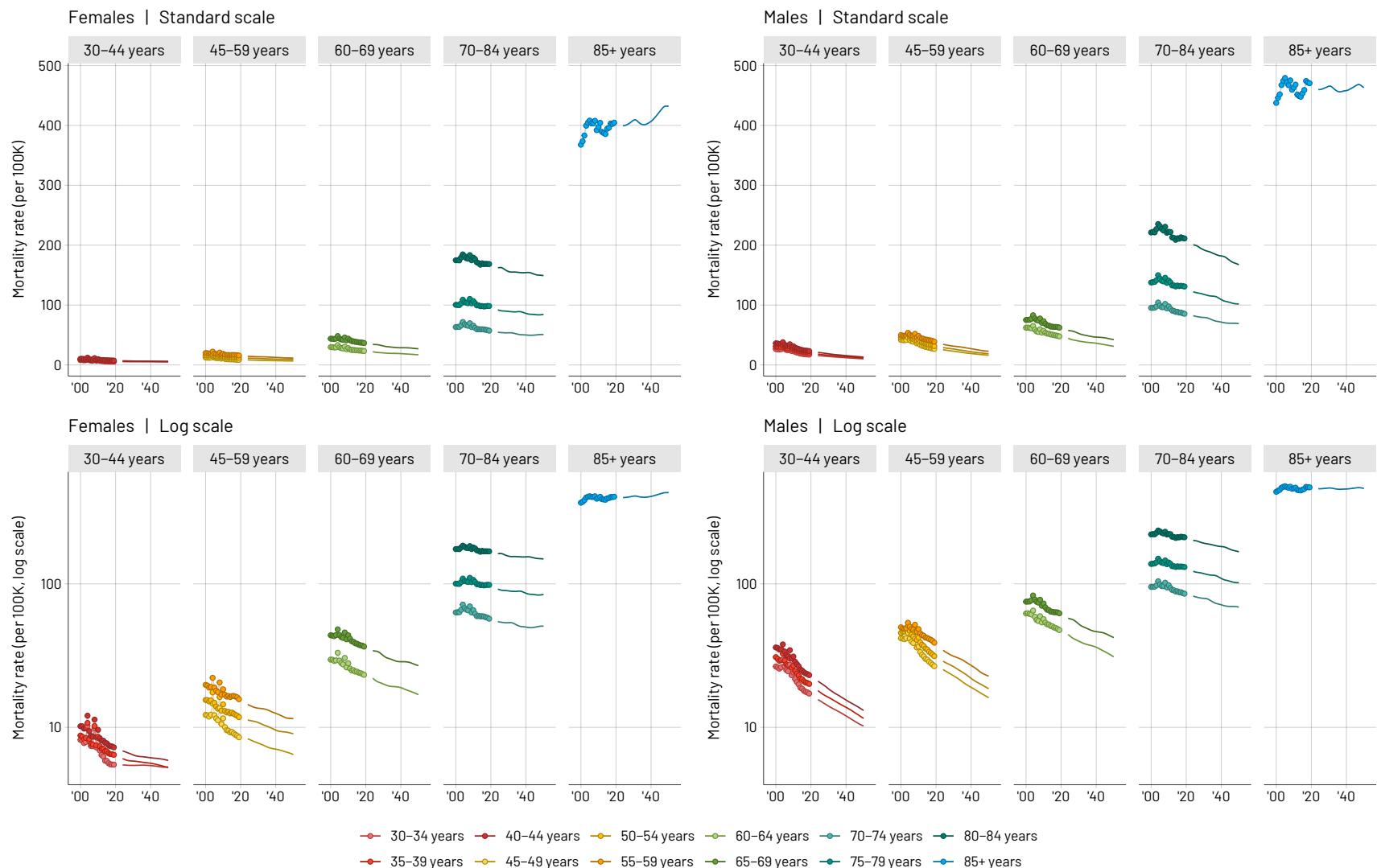


Males | Log scale



● 30-34 years ● 40-44 years ● 50-54 years ● 60-64 years ● 70-74 years ● 80-84 years
 ● 35-39 years ● 45-49 years ● 55-59 years ● 65-69 years ● 75-79 years ● 85+ years

(AE) Other unintentional injuries



(AF) Intentional injuries

