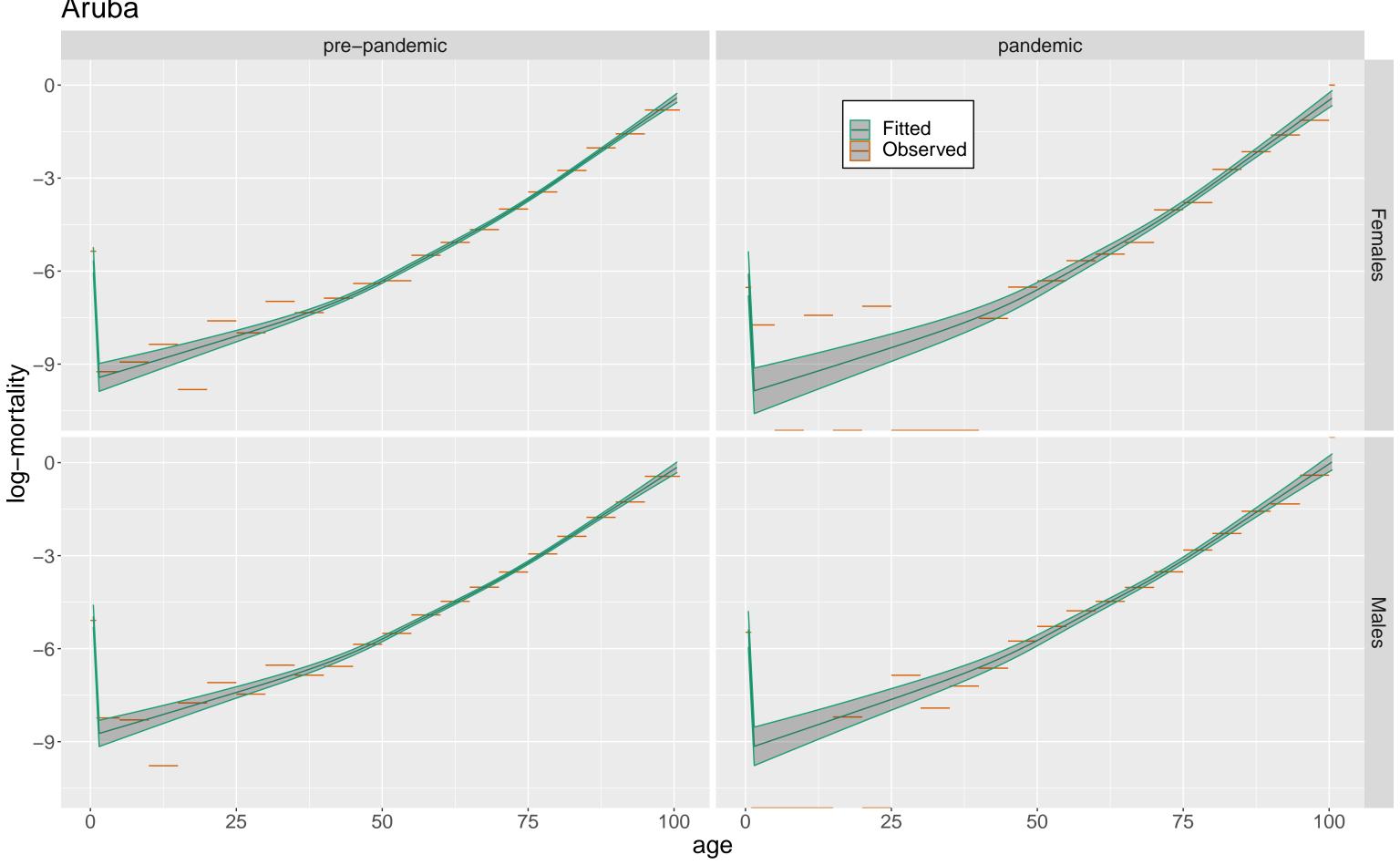
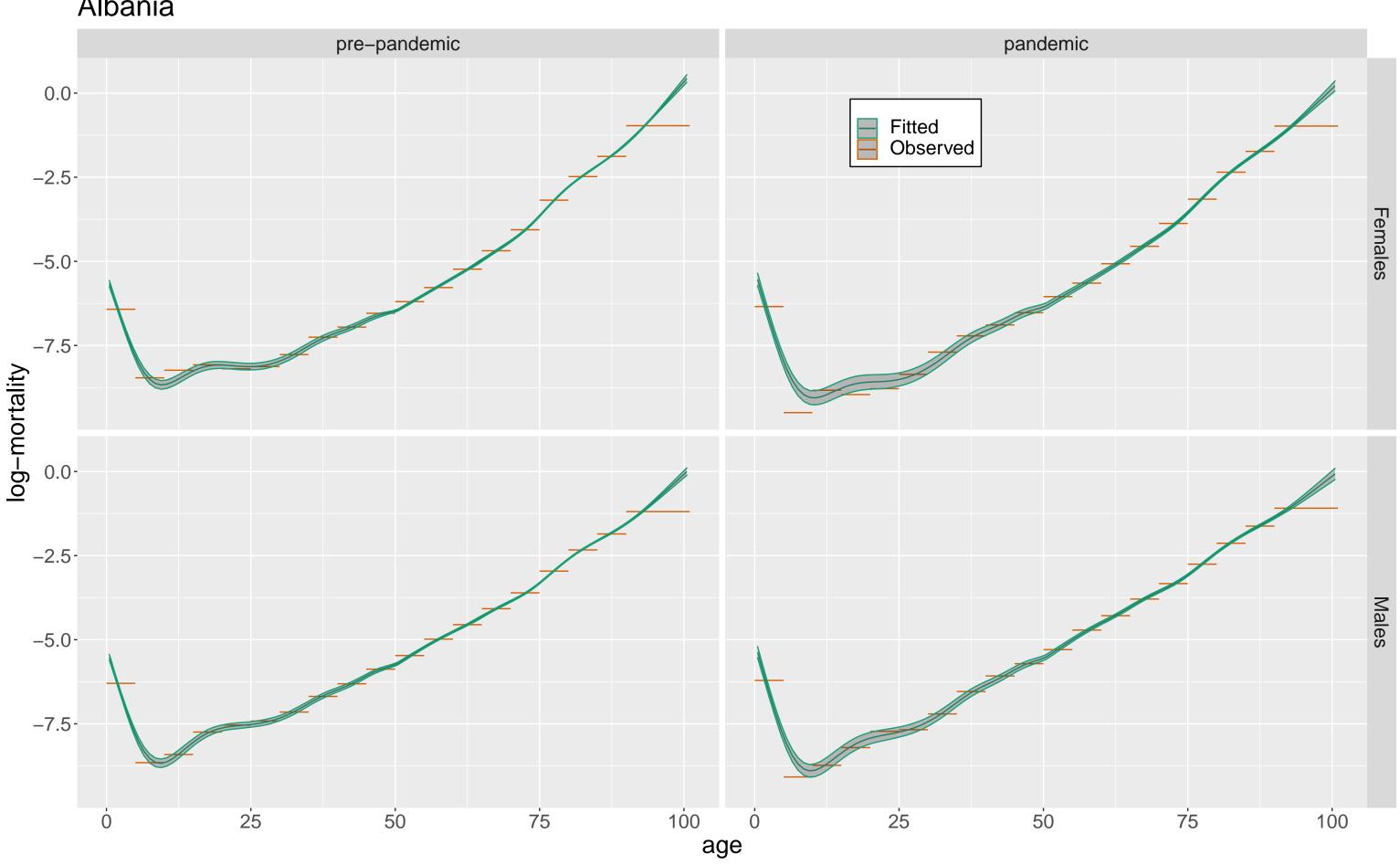
Aruba



Albania



Argentina pandemic pre-pandemic Fitted Observed -2.5-Females -5.0log-mortality -2.5 Males -5.0 -7.5-

100

age

25

75

100

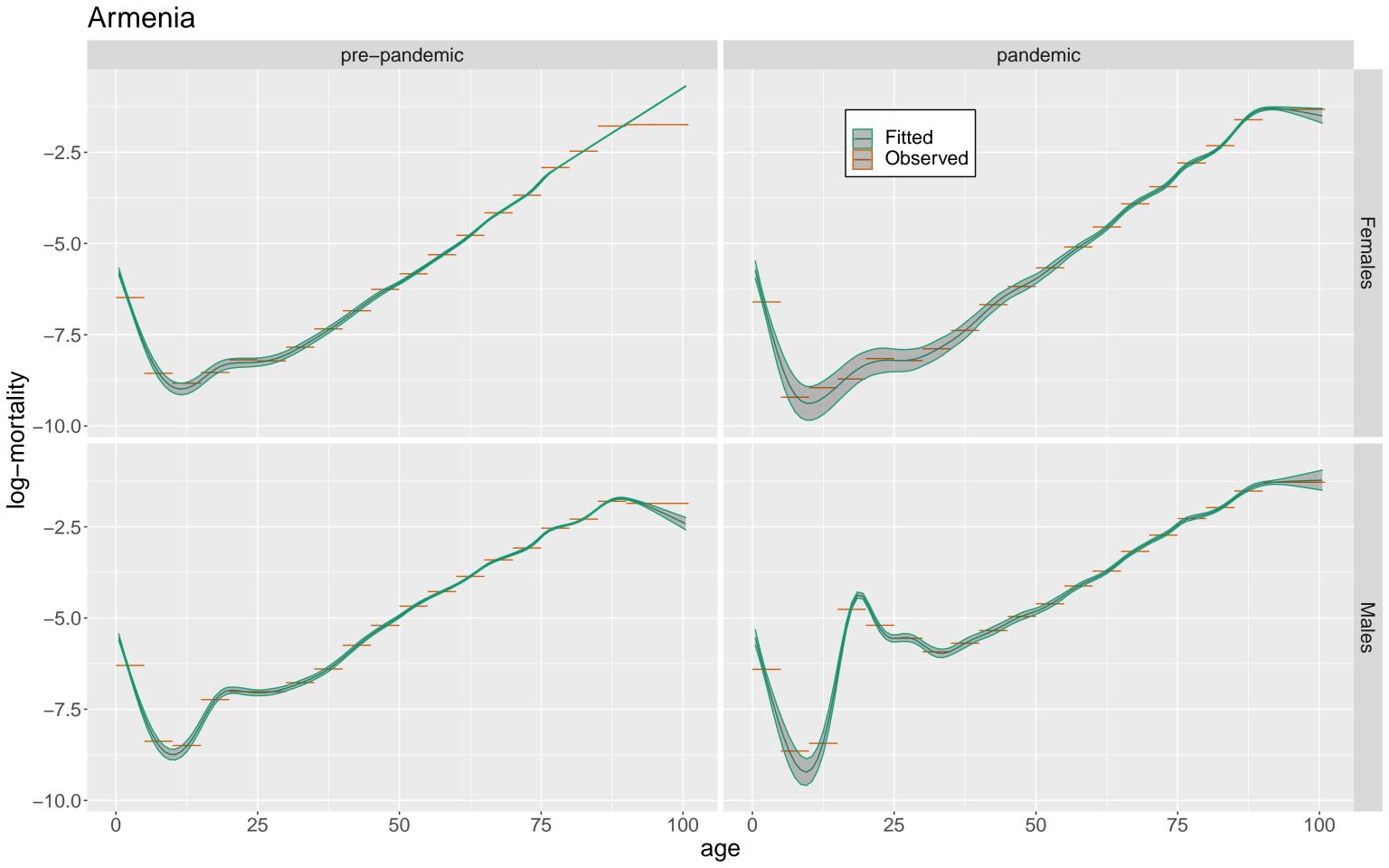
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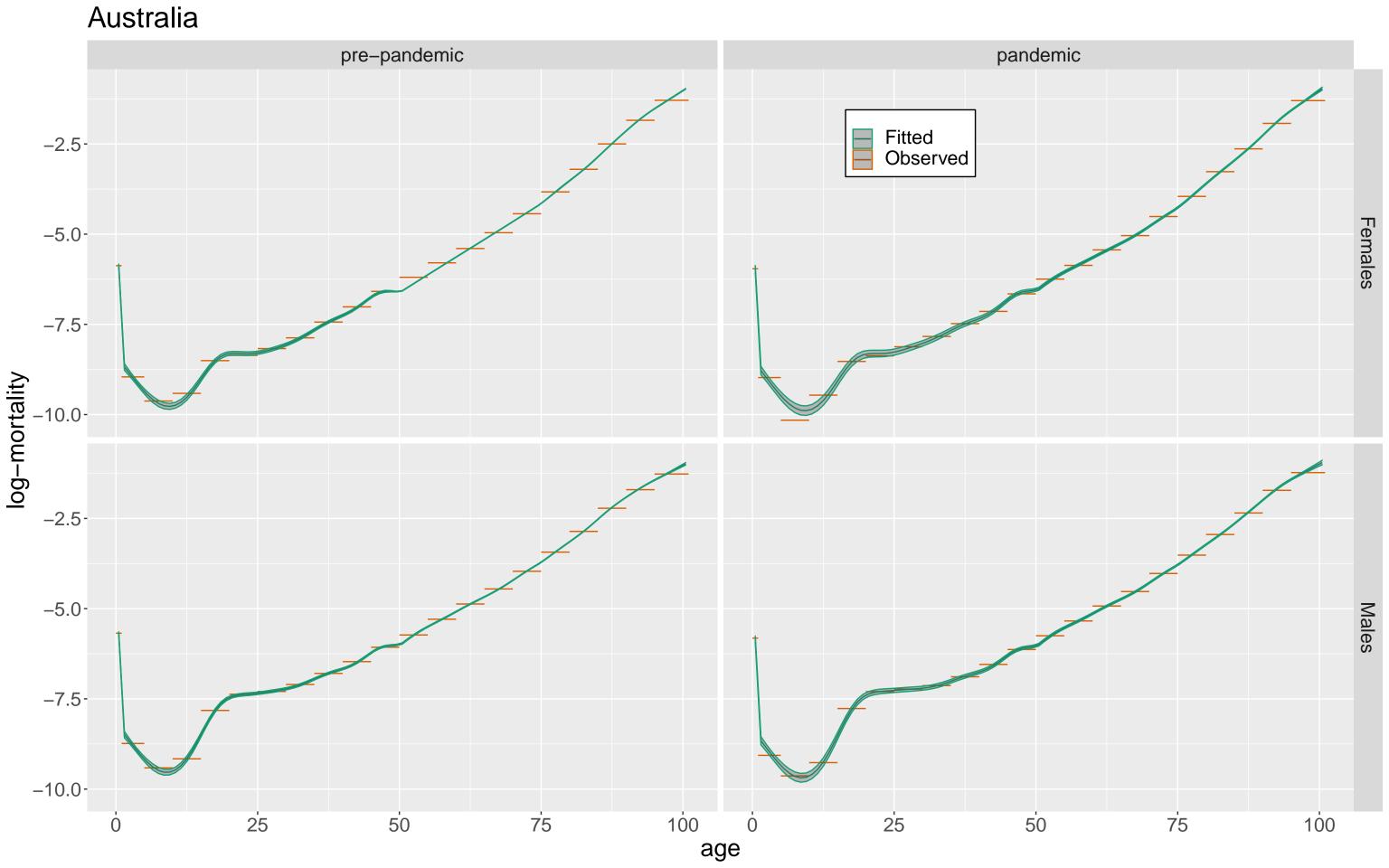
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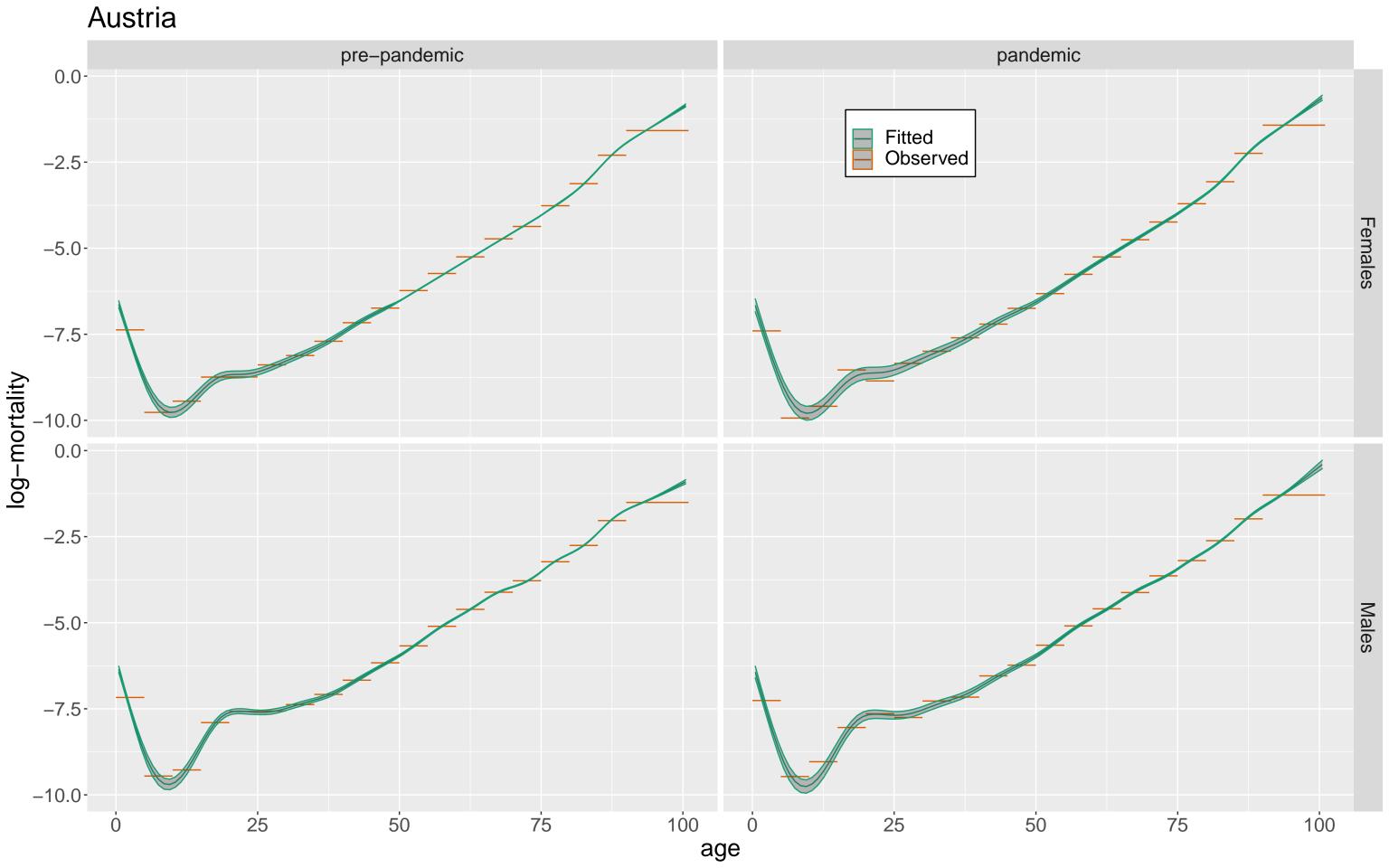
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50

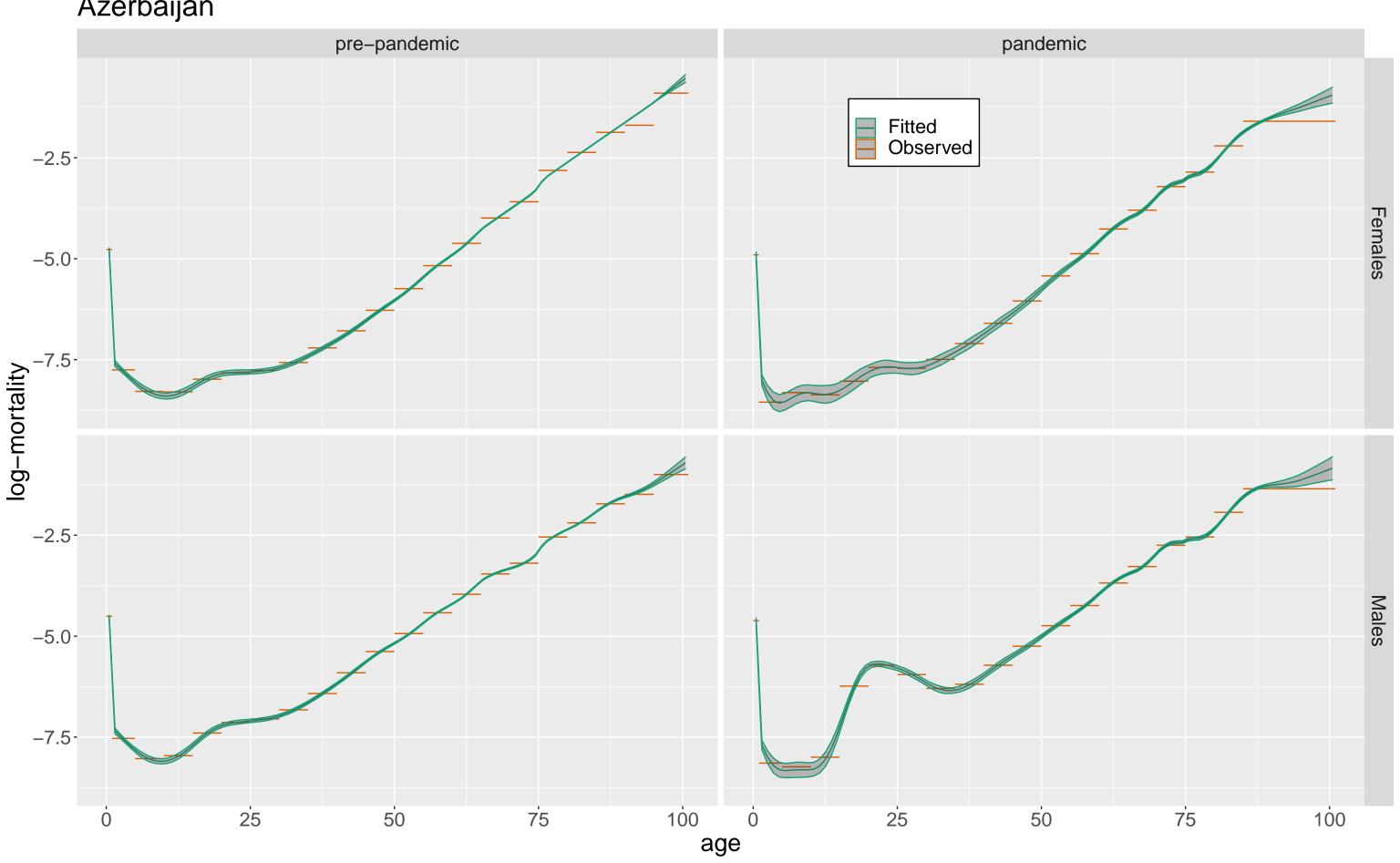
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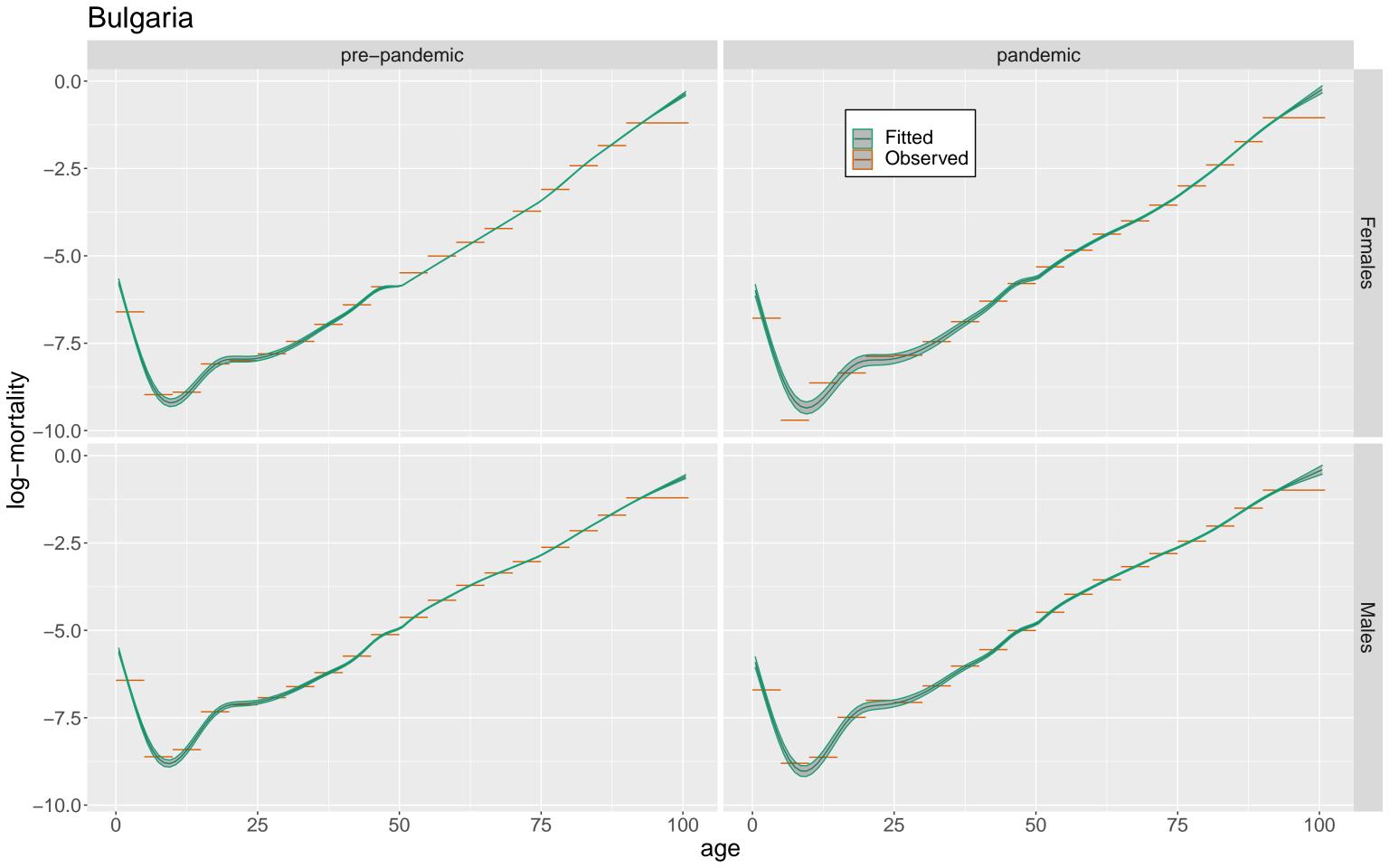




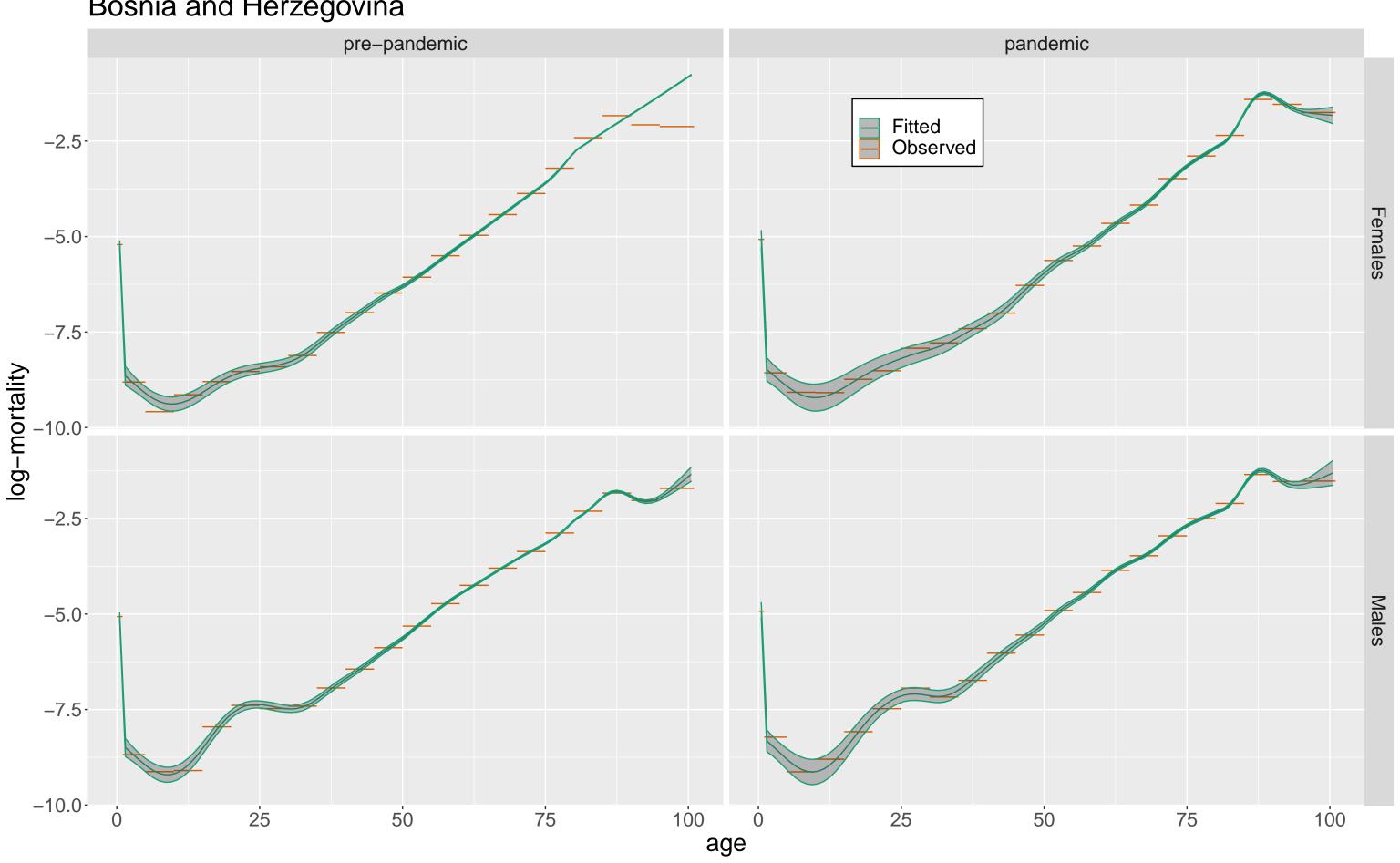
Azerbaijan

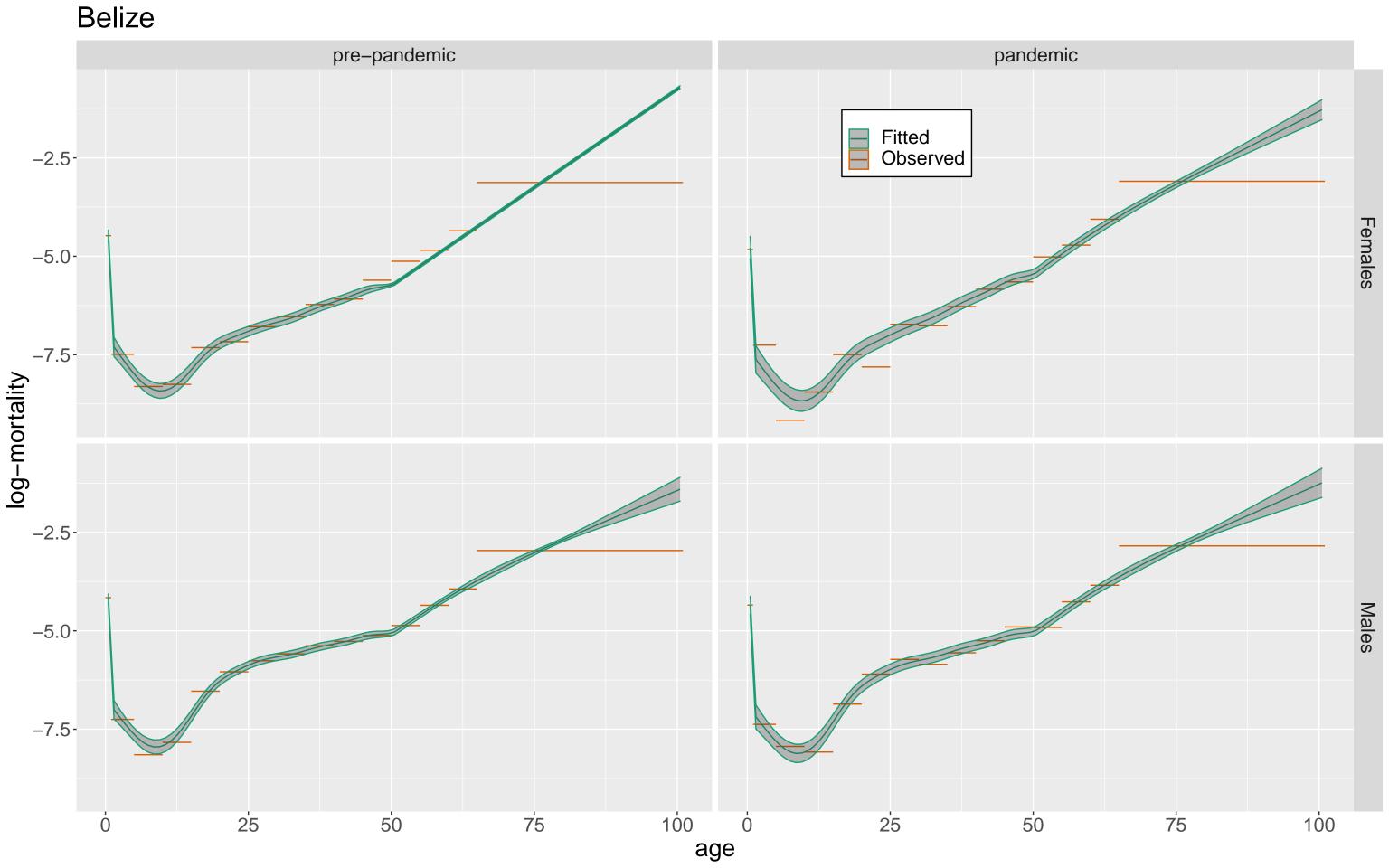


Belgium pandemic pre-pandemic Fitted Observed -3-Females -6-**-**9log-mortality -3-Males -6-**-**9-25 50 25 50 75 75 100 100 age

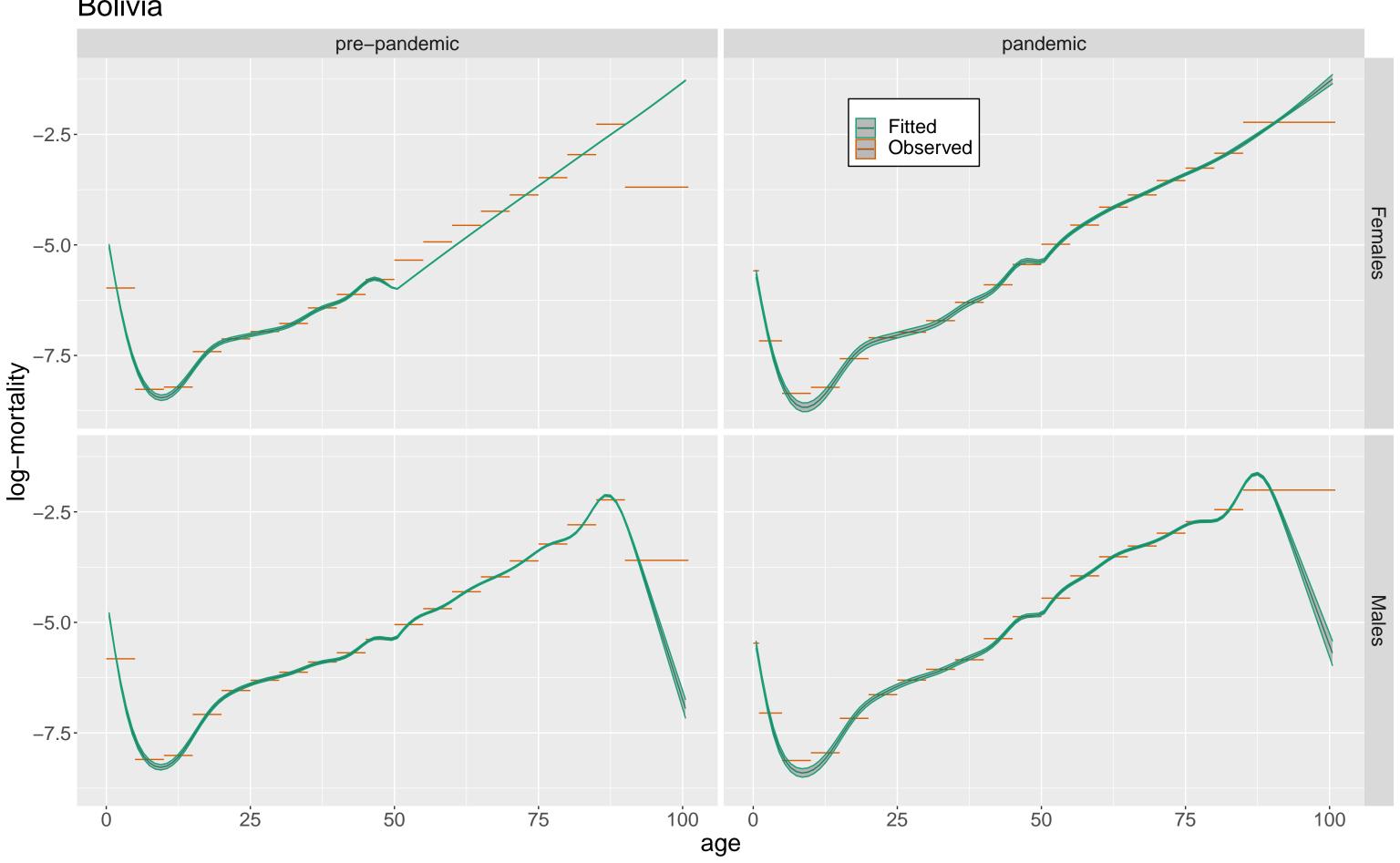


Bosnia and Herzegovina





Bolivia



Brazil pandemic pre-pandemic 0.0 Fitted Observed -2.5 Females -5.0log-mortality 0 -2.5-Males -5.0--7.5

100

age

25

50

75

100

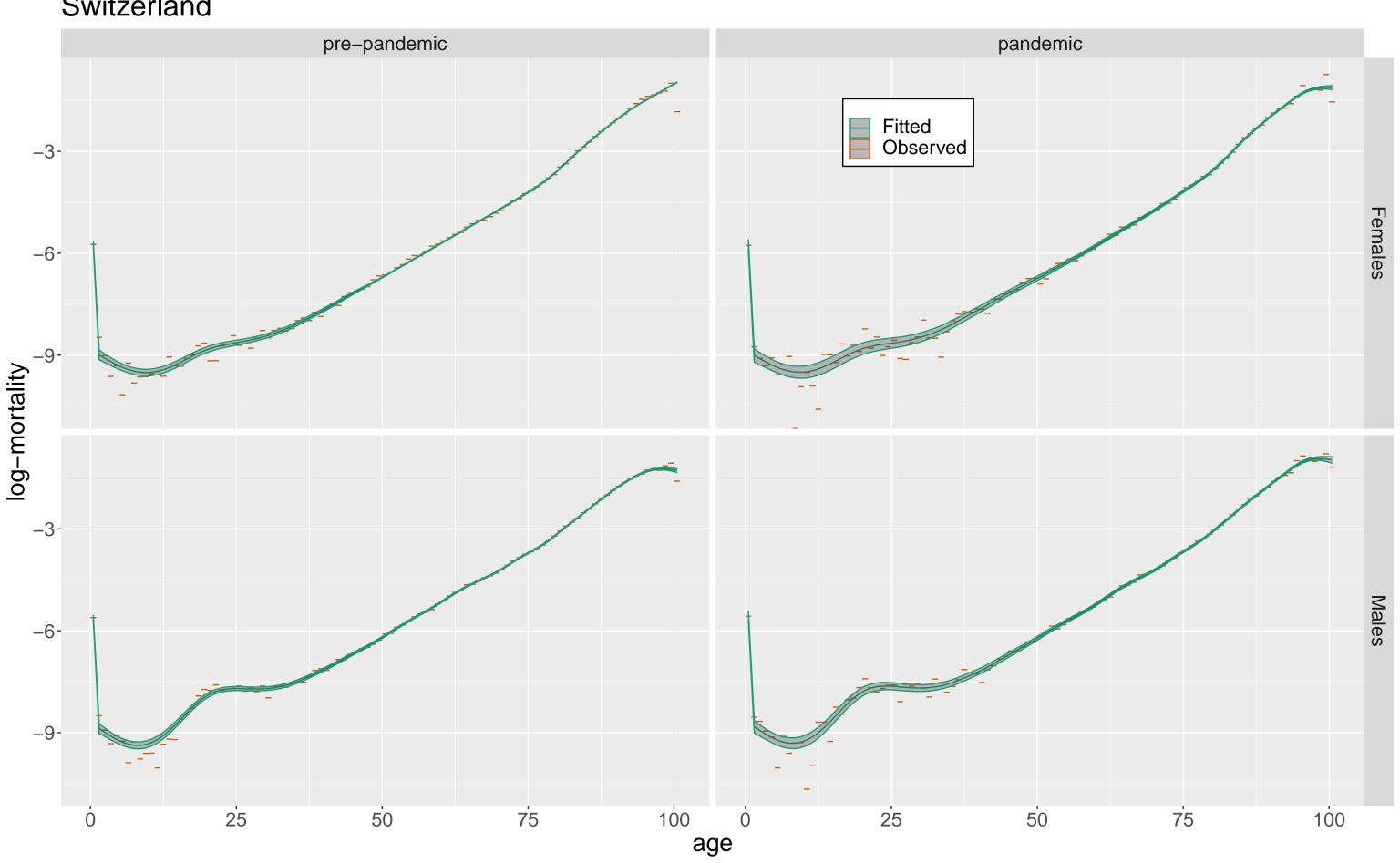
25

50

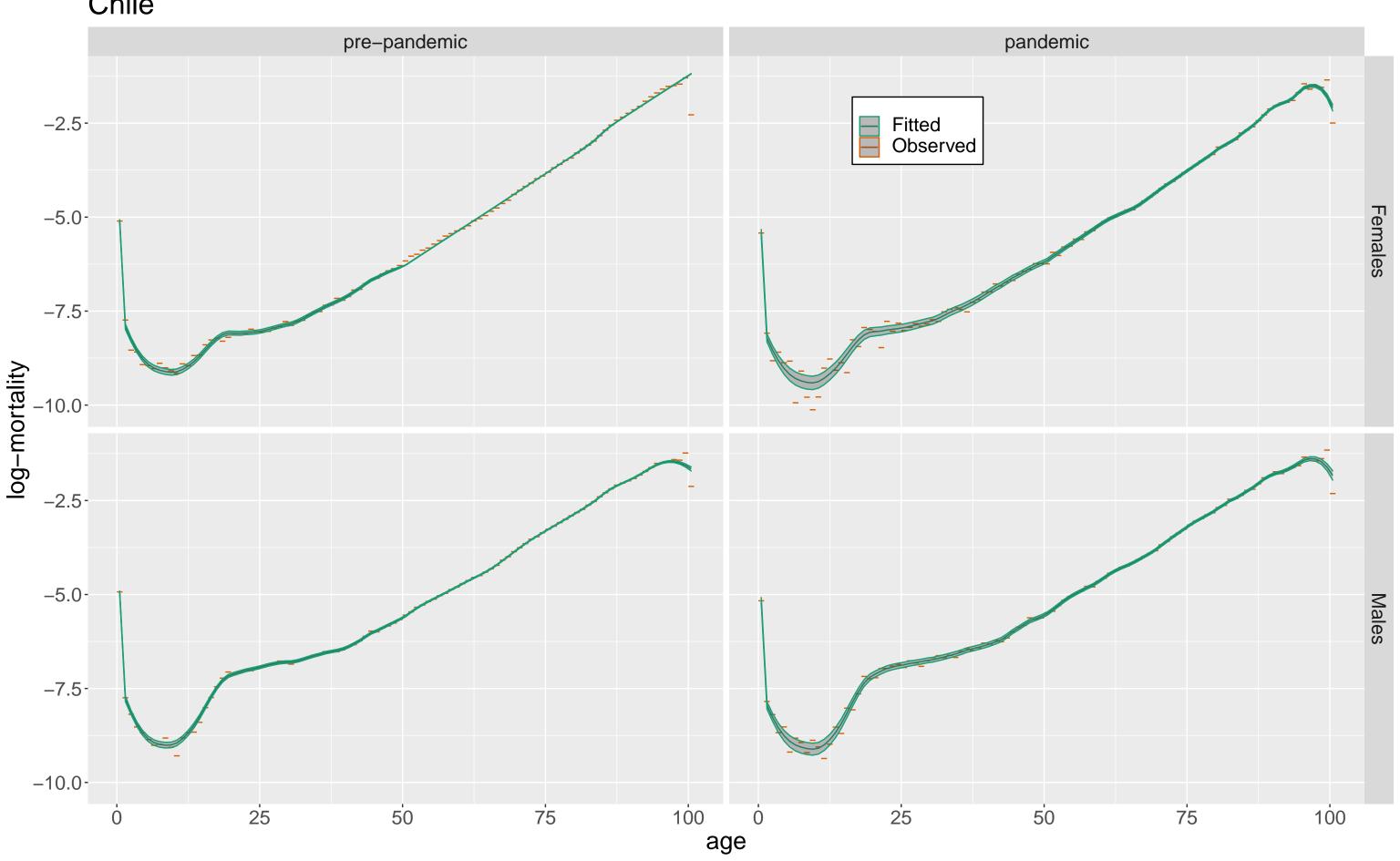
75

Canada pandemic pre-pandemic 0.0 Fitted Observed -2.5 Females -5.0 -7.5log-mortality 0.0--2.5-Males -5.0--7.5--10.0-50 25 100 25 50 75 75 Ó 100 0 age

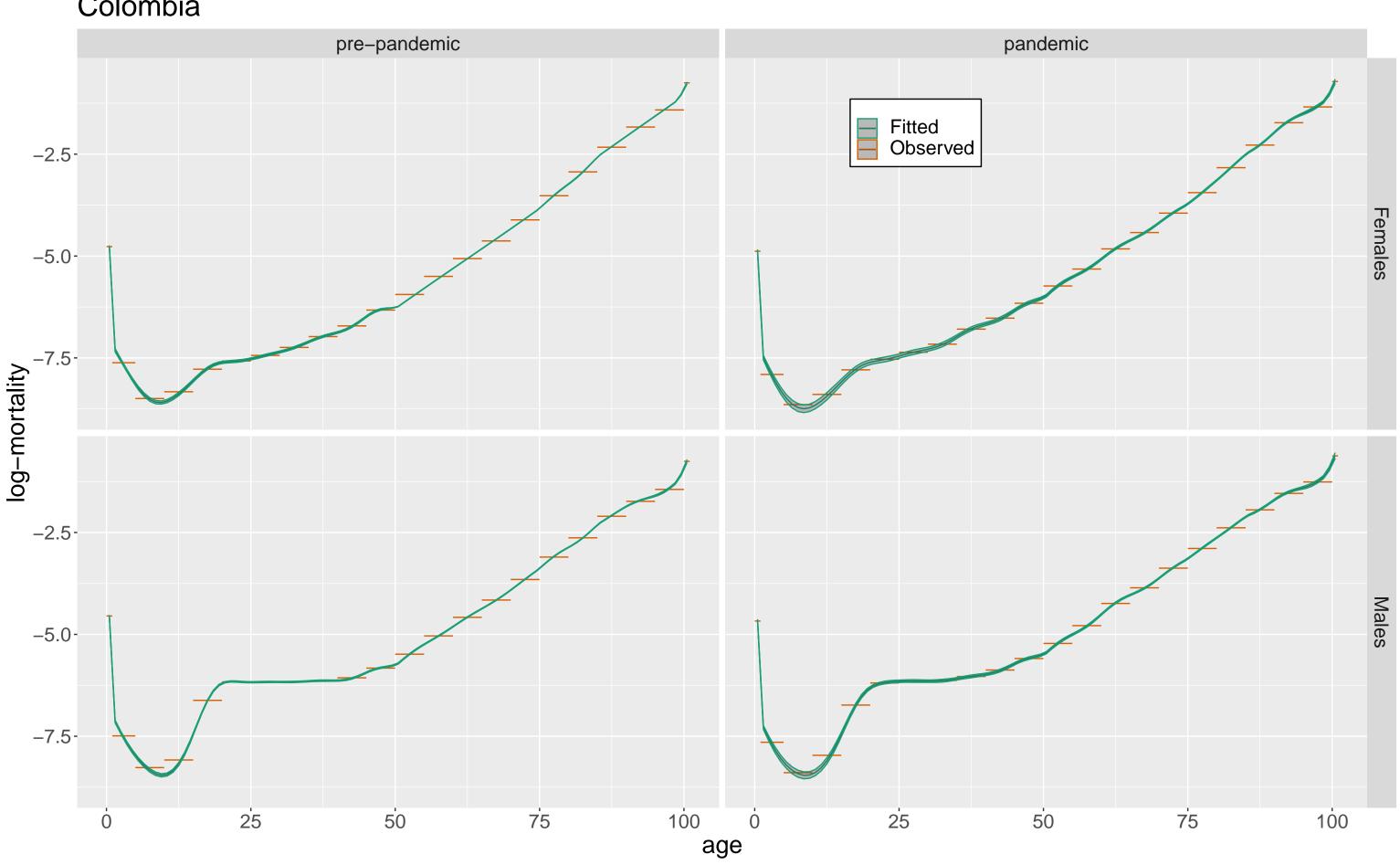
Switzerland

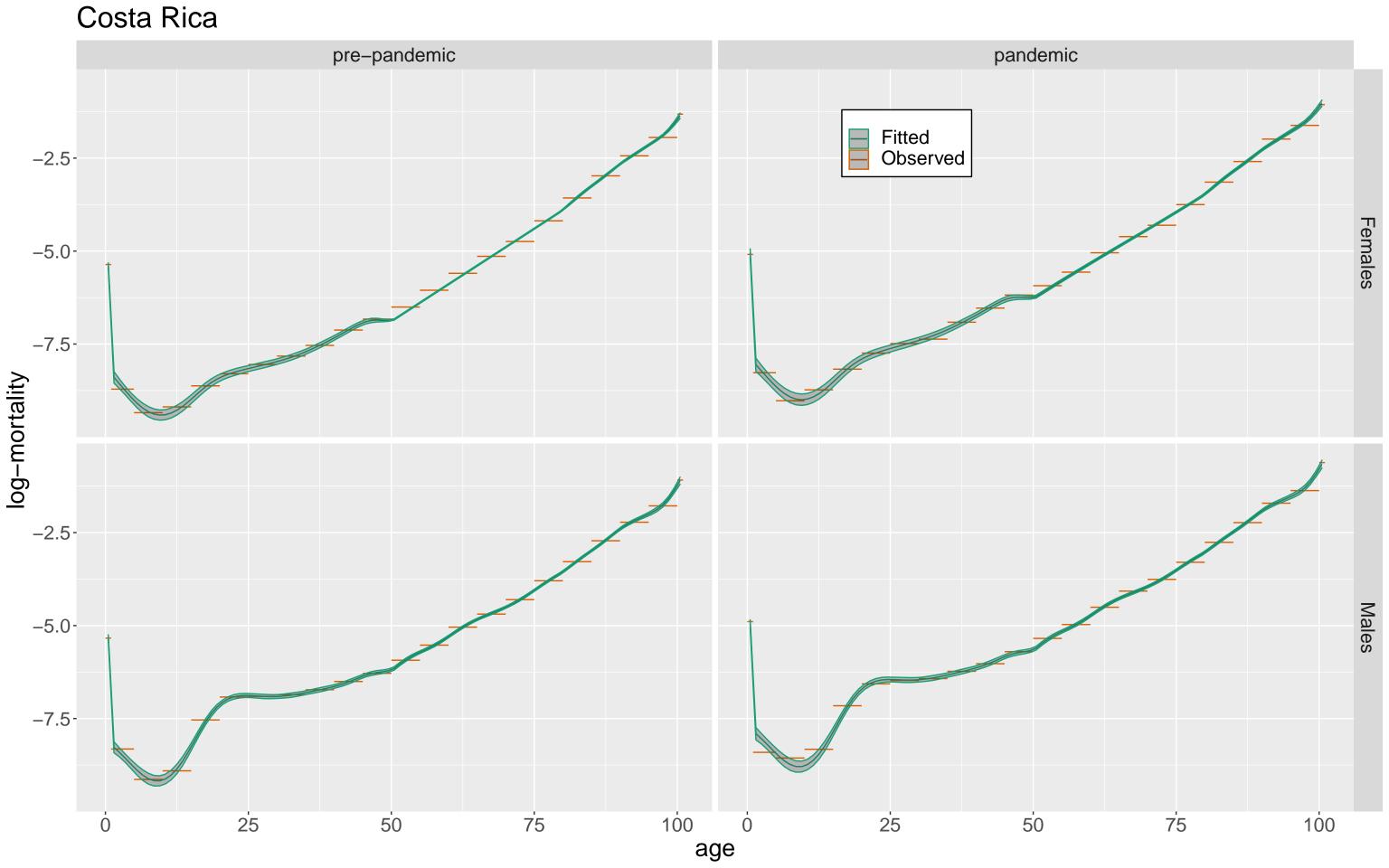


Chile

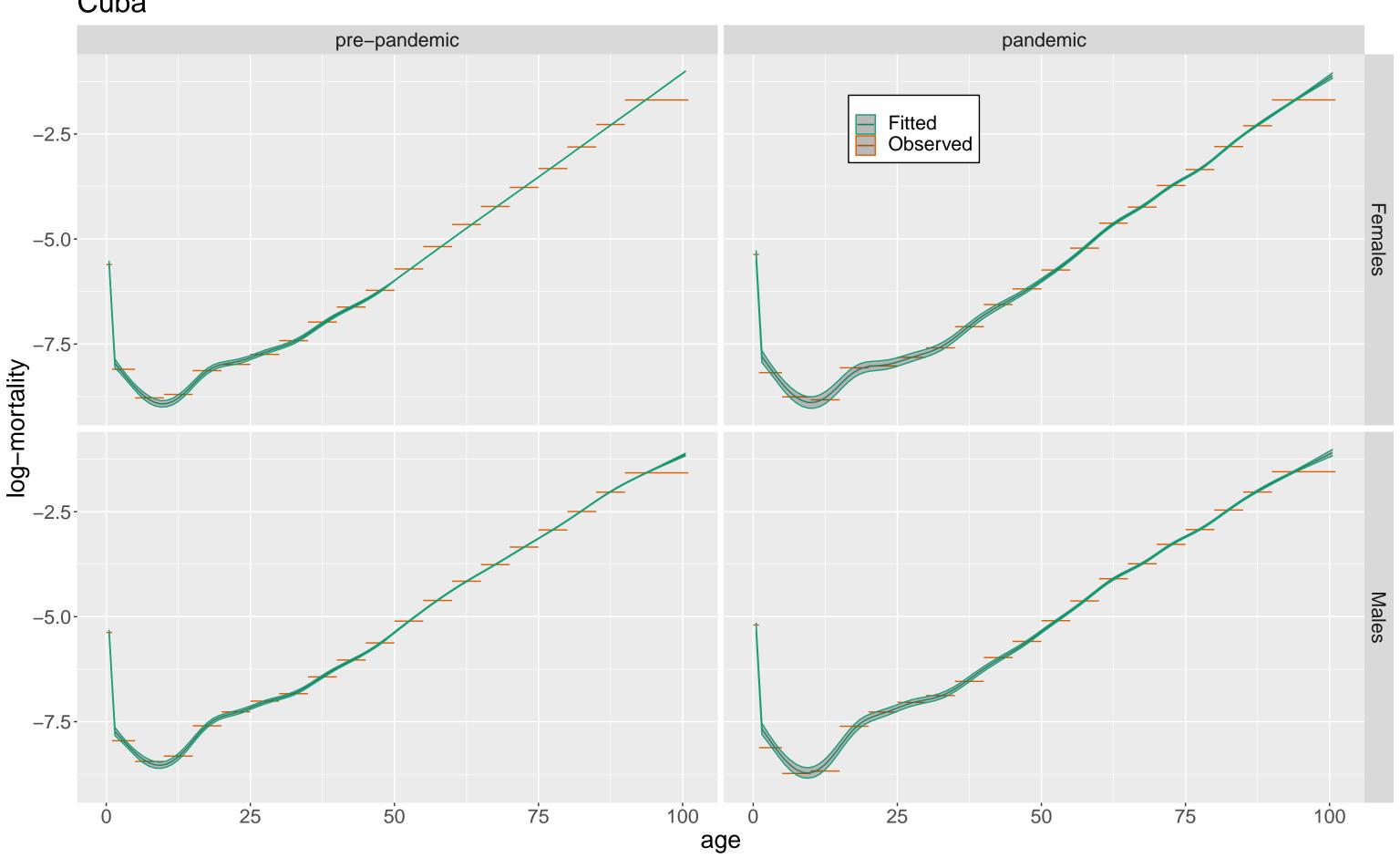


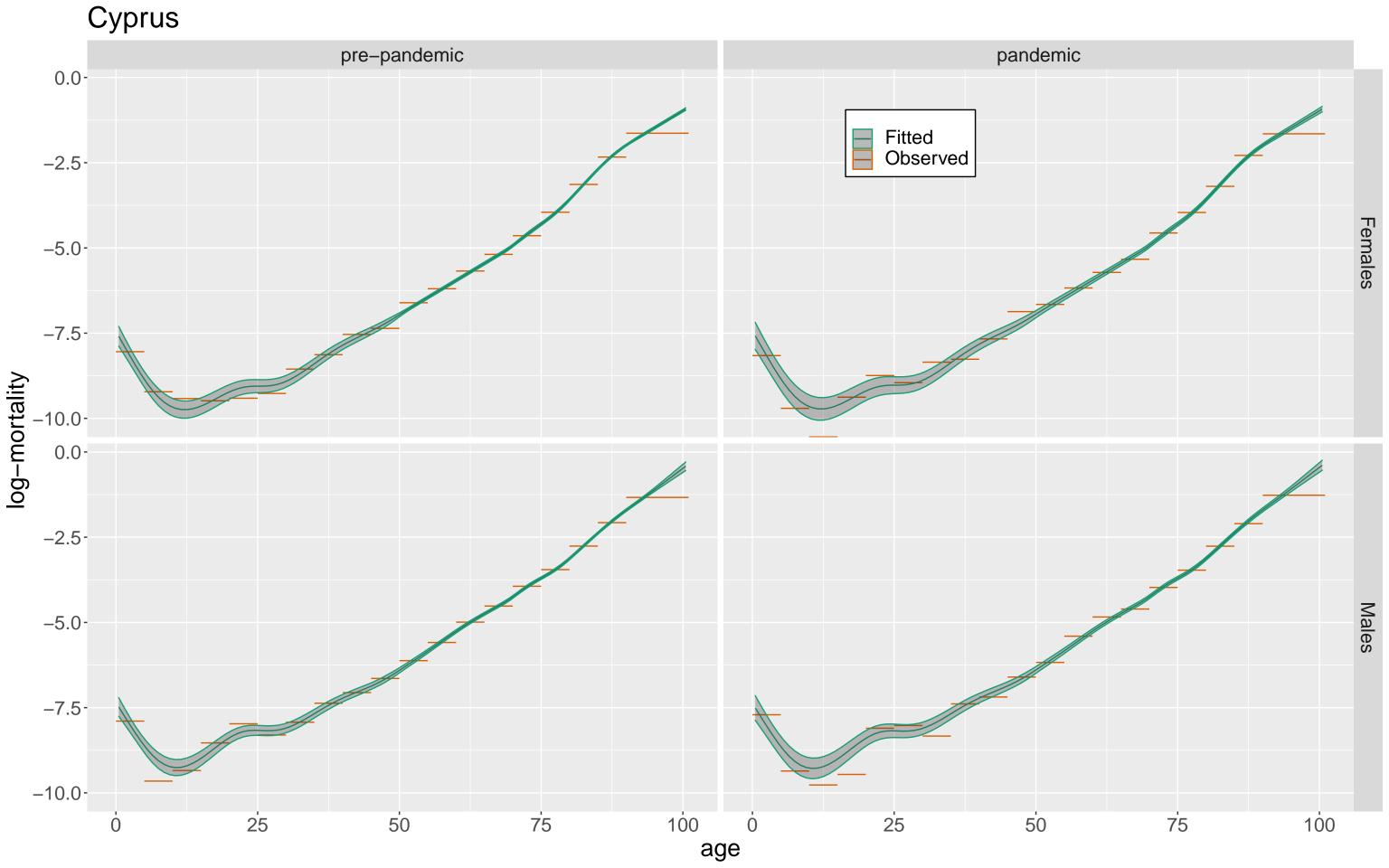
Colombia





Cuba

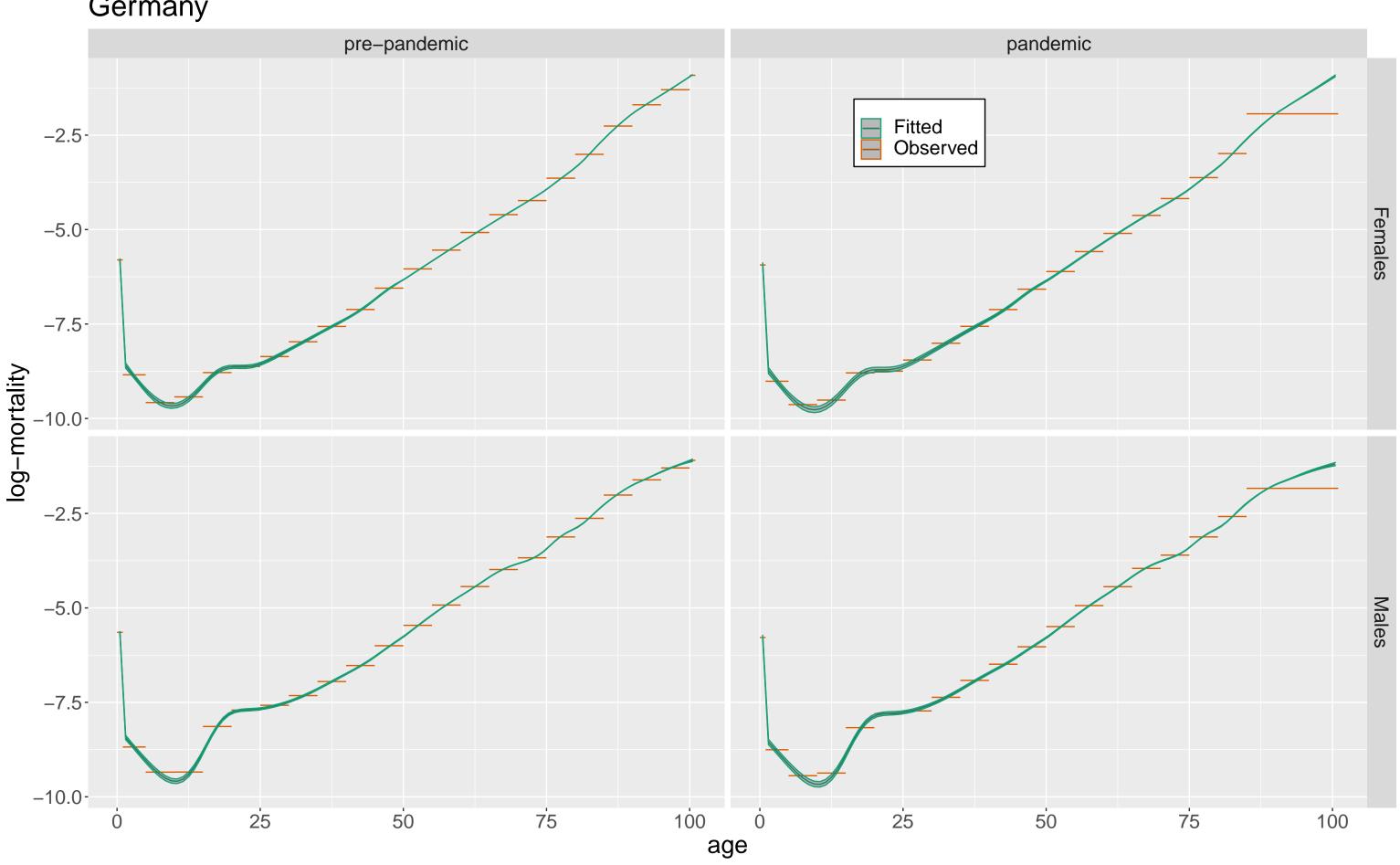


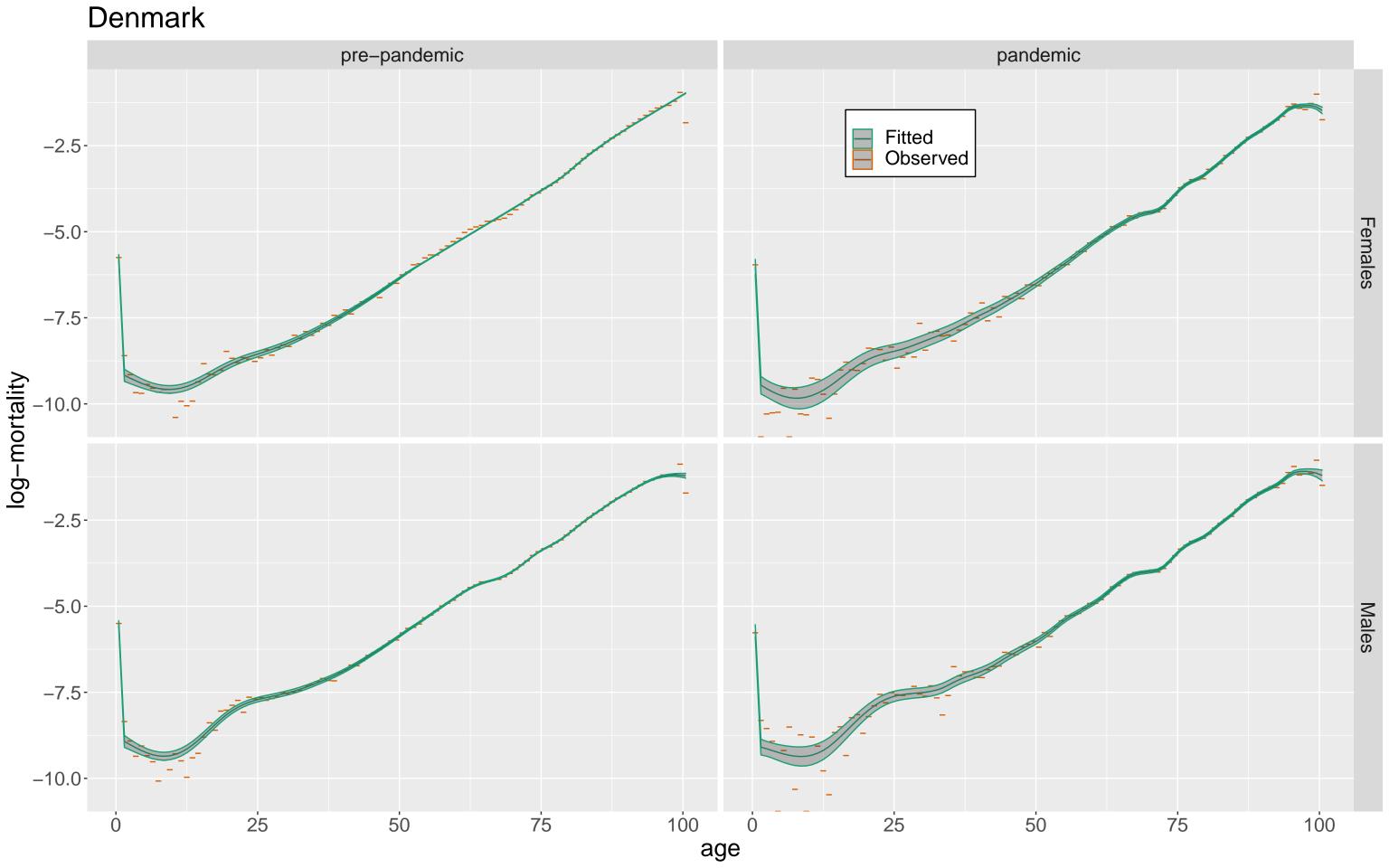


Czechia pre-pandemic pandemic 0.0-Fitted Observed -2.5 Females -5.0 -7.5log-mortality -0.0--2.5-Males -5.0-**−7.5**--10.0-25 50 25 75 75 100 Ó 50 100

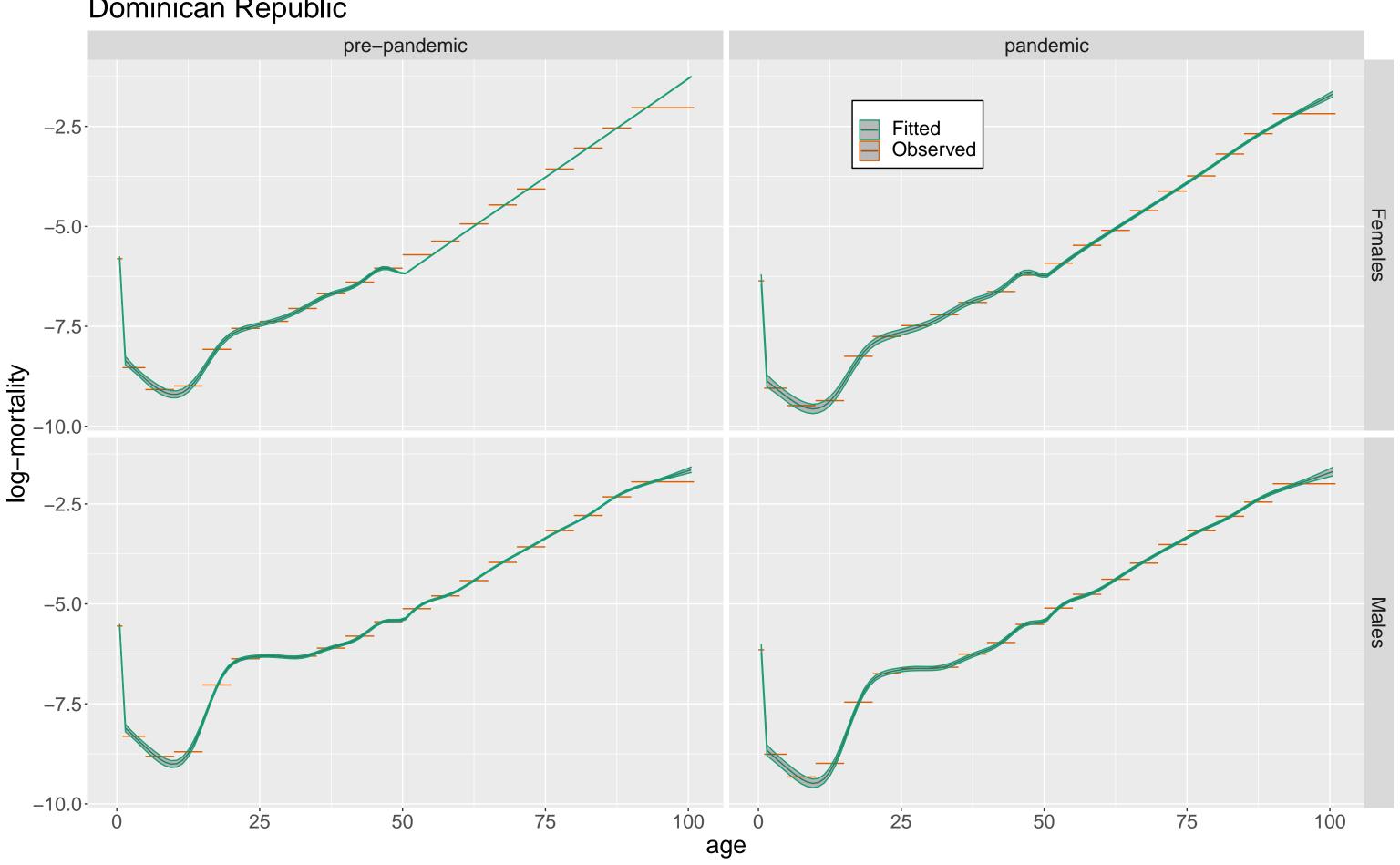
age

Germany

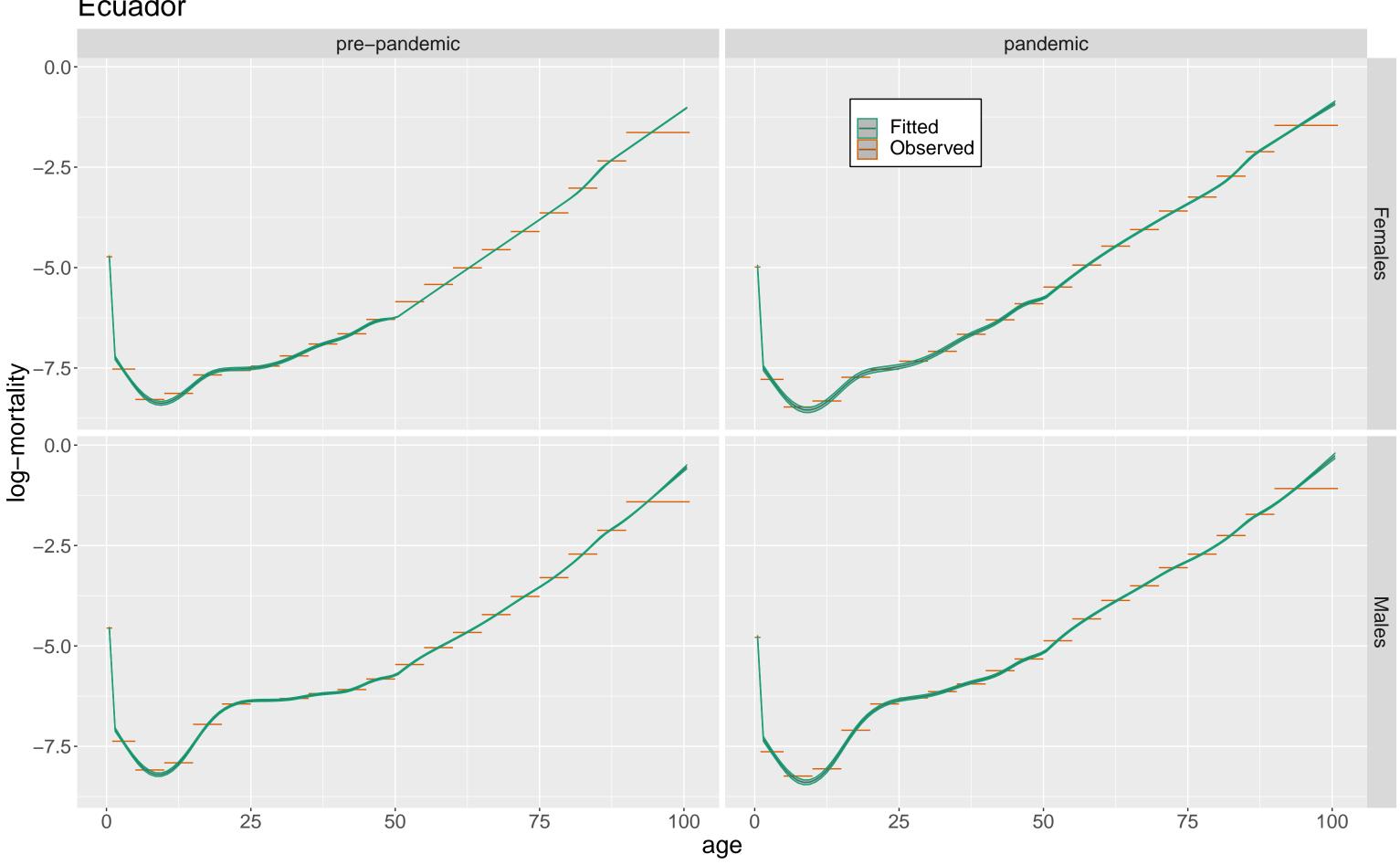




Dominican Republic



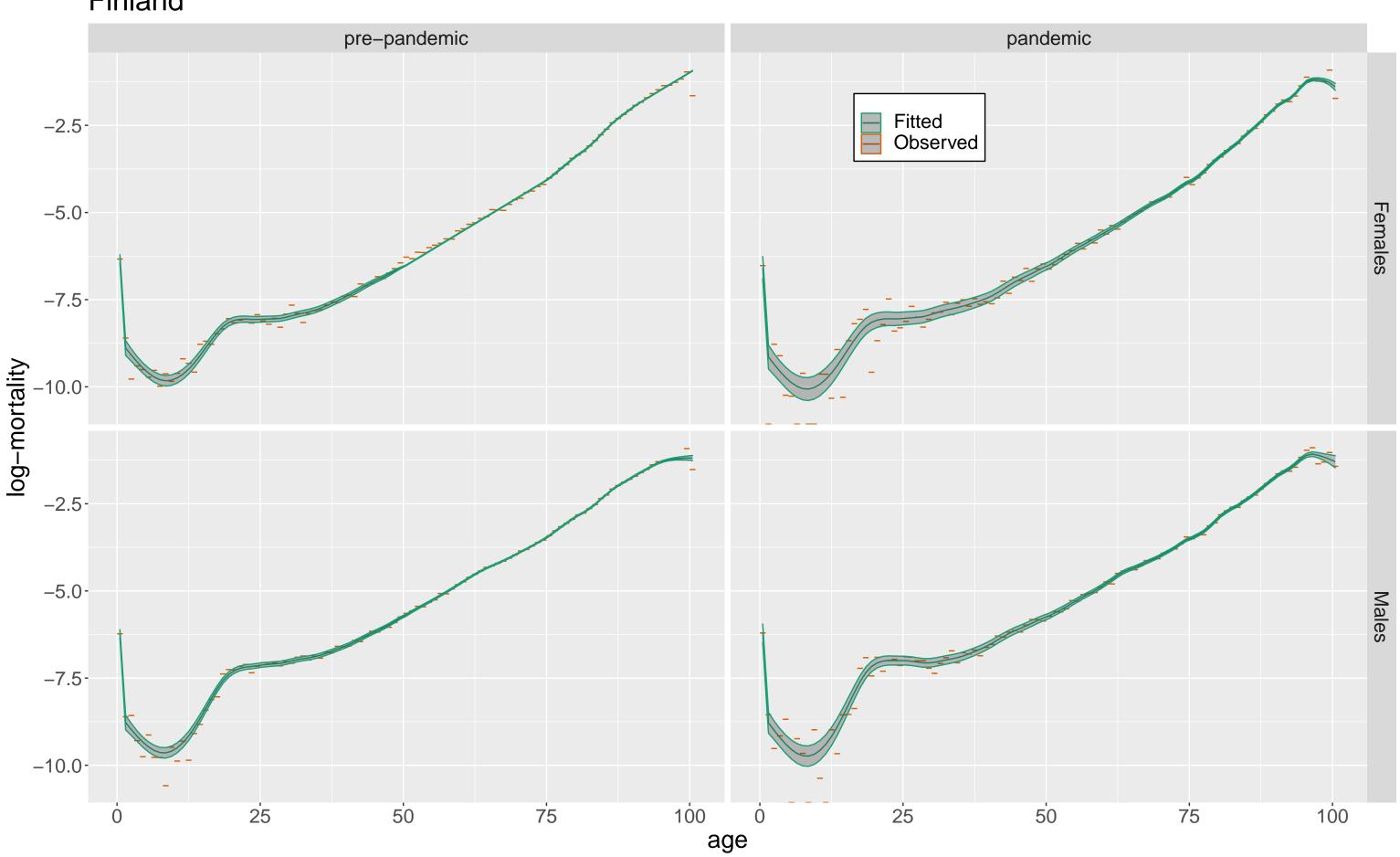
Ecuador



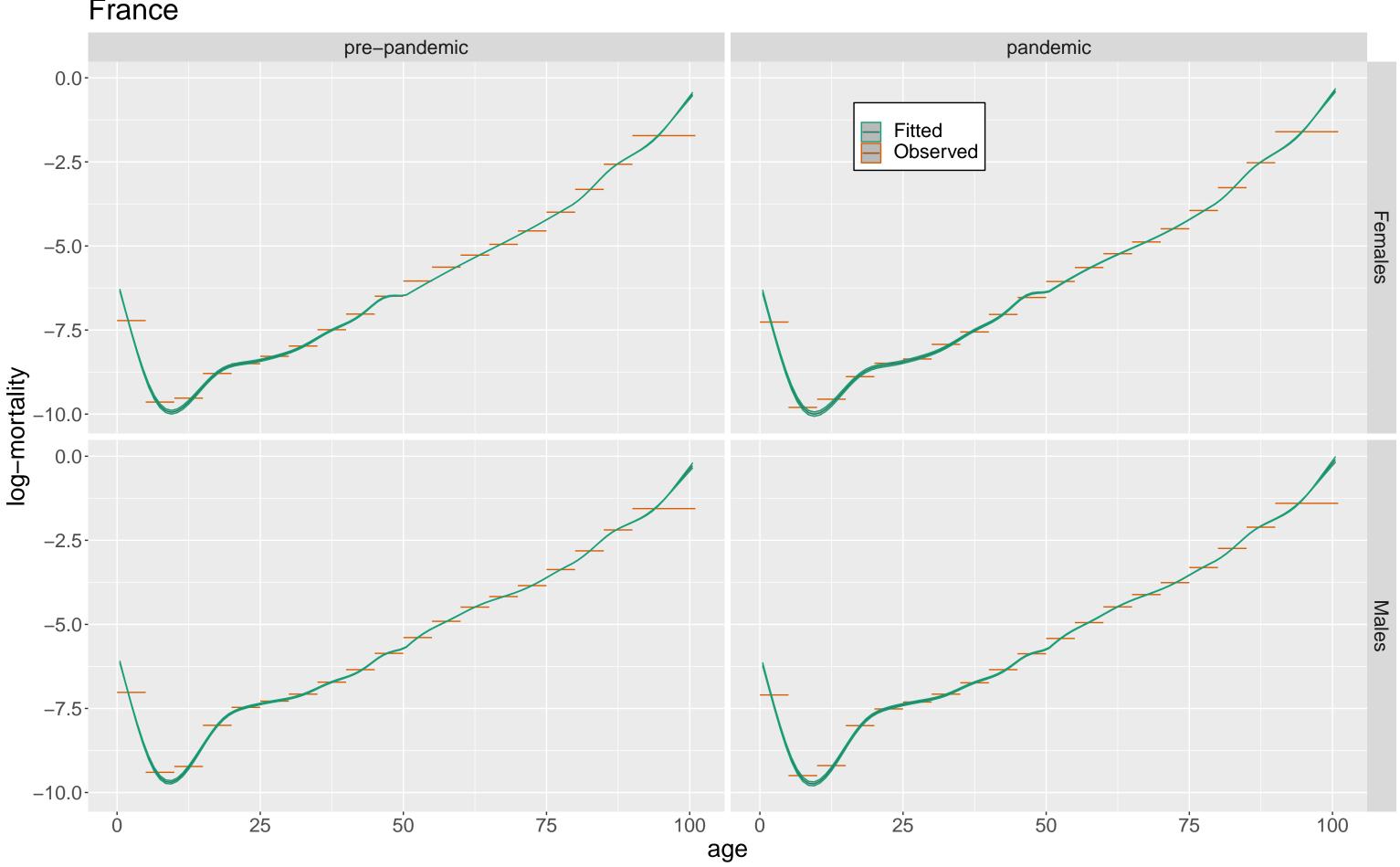
Spain pandemic pre-pandemic Fitted Observed -3-Females -6log-mortality -3-Males -6-**-**9-25 50 75 75 25 50 100 100 age

Estonia pandemic pre-pandemic 0.0 Fitted Observed -2.5 Females -5.0 **−7.5**log-mortality -10.0-0.0--2.5-Males -5.0--7.5--10.0 25 50 75 100 Ó 25 50 75 100 age

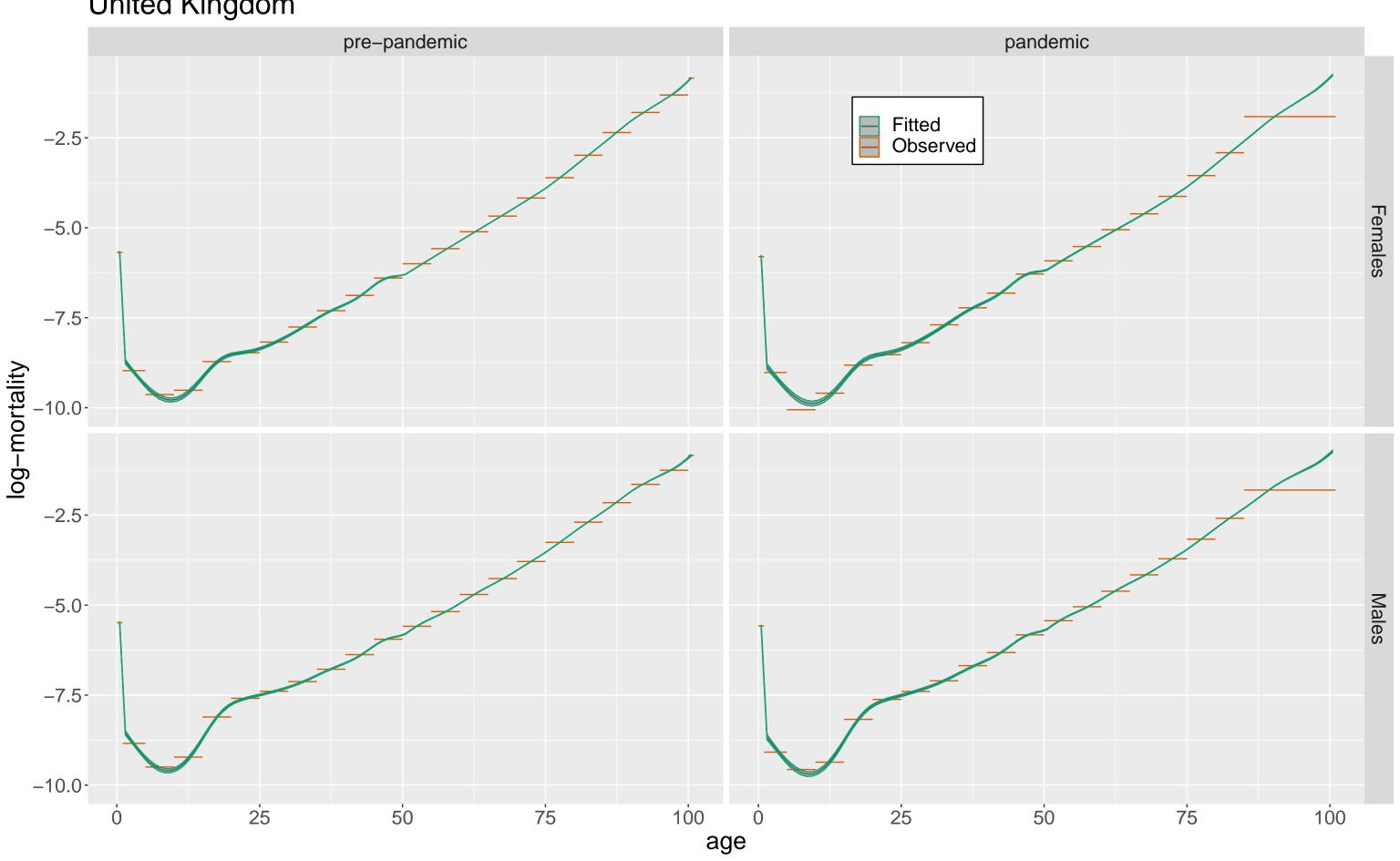
Finland



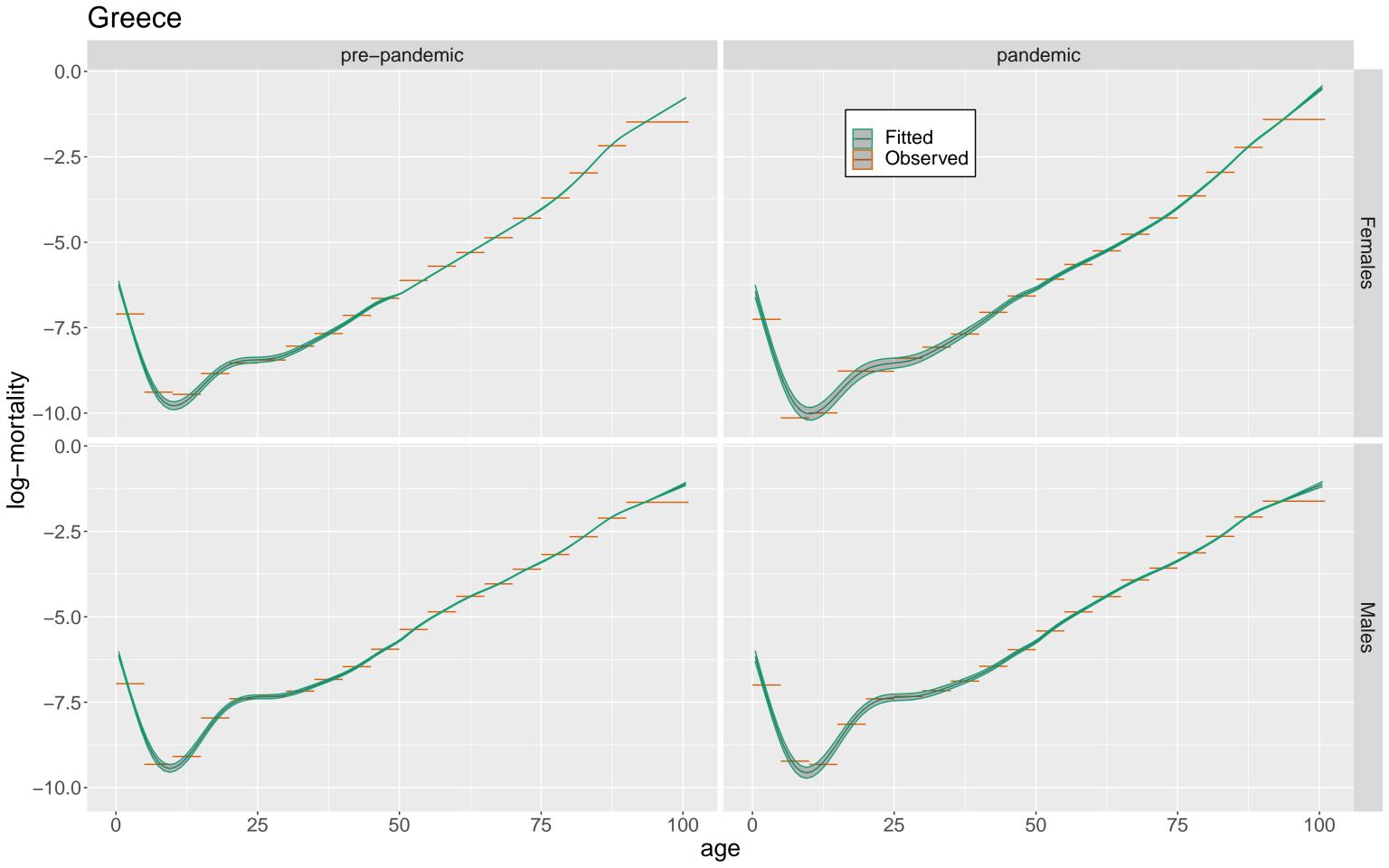
France



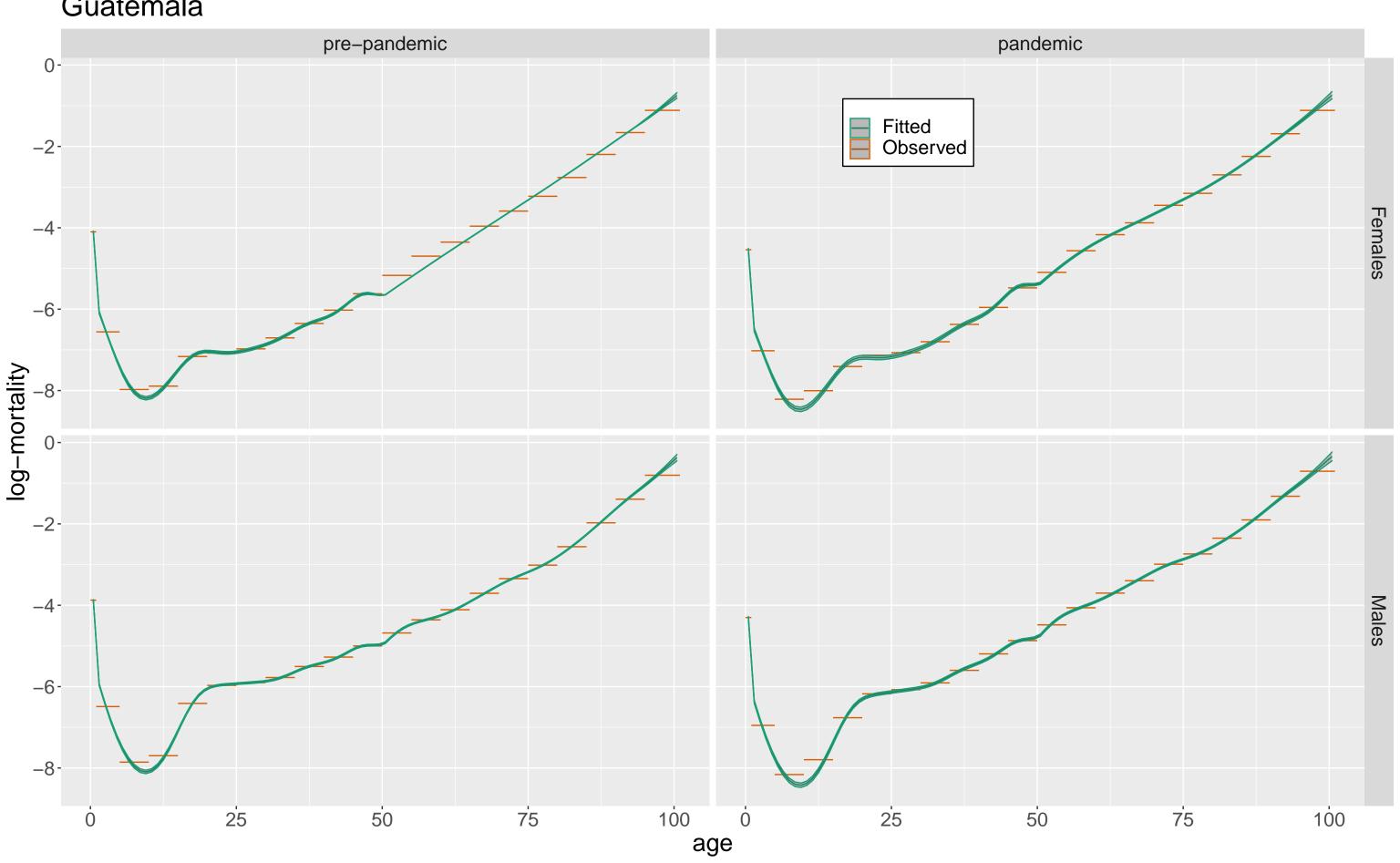
United Kingdom



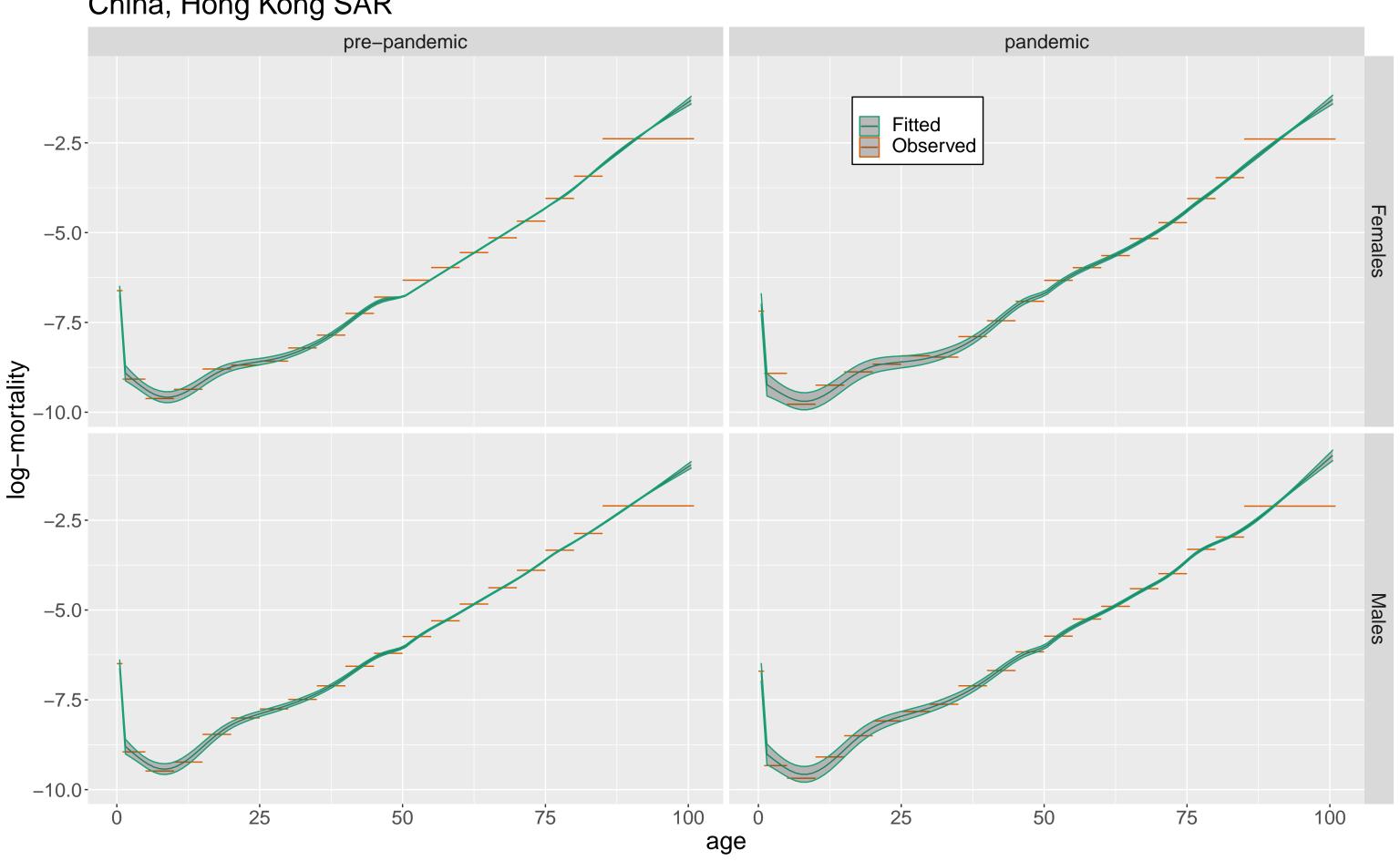
Georgia pandemic pre-pandemic 0.0-Fitted Observed -2.5-Females -5.0-**−7.5**log-mortality 0.0 -2.5-Males -5.0--7.5-25 100 75 Ó 50 75 25 50 100 age

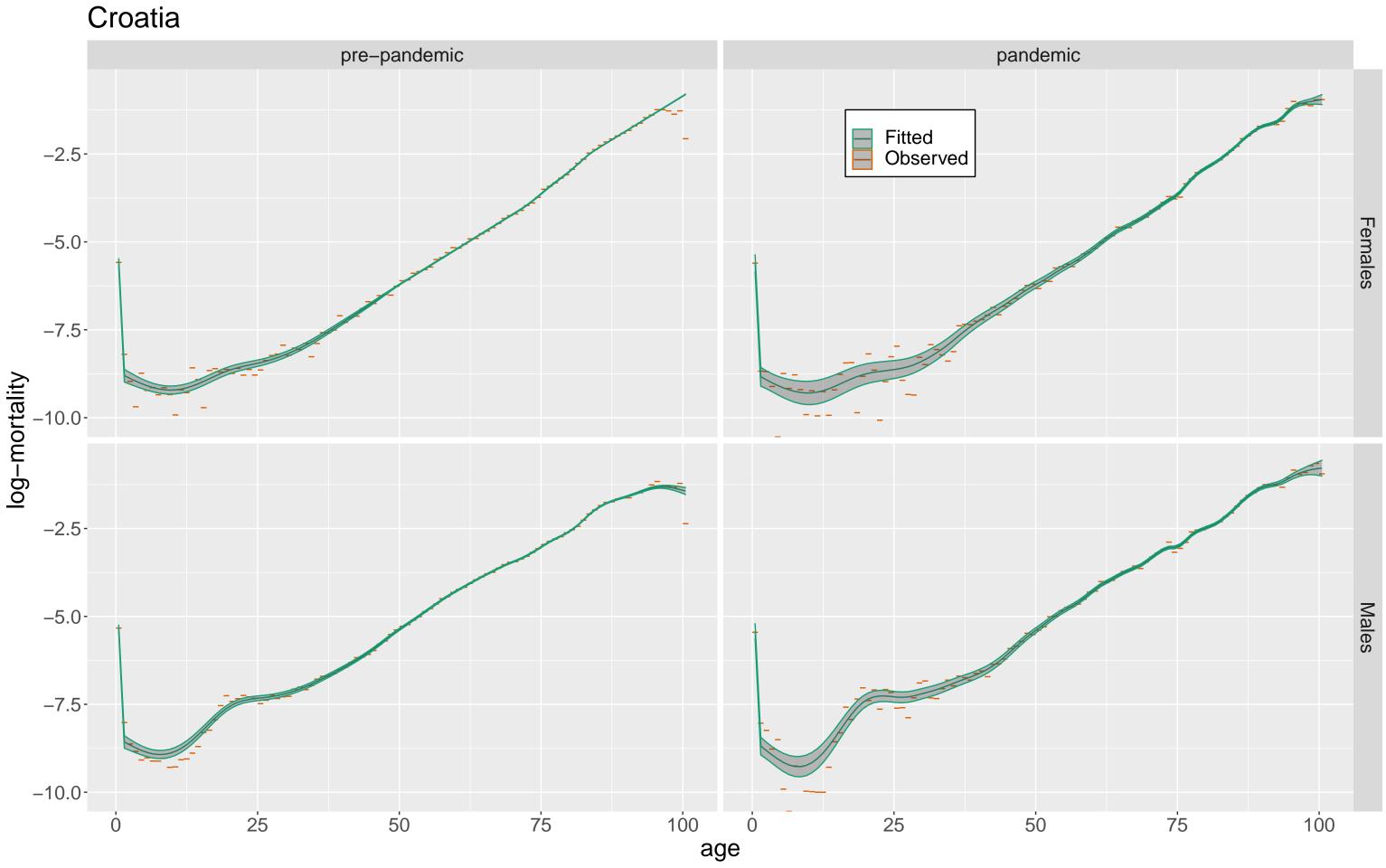


Guatemala

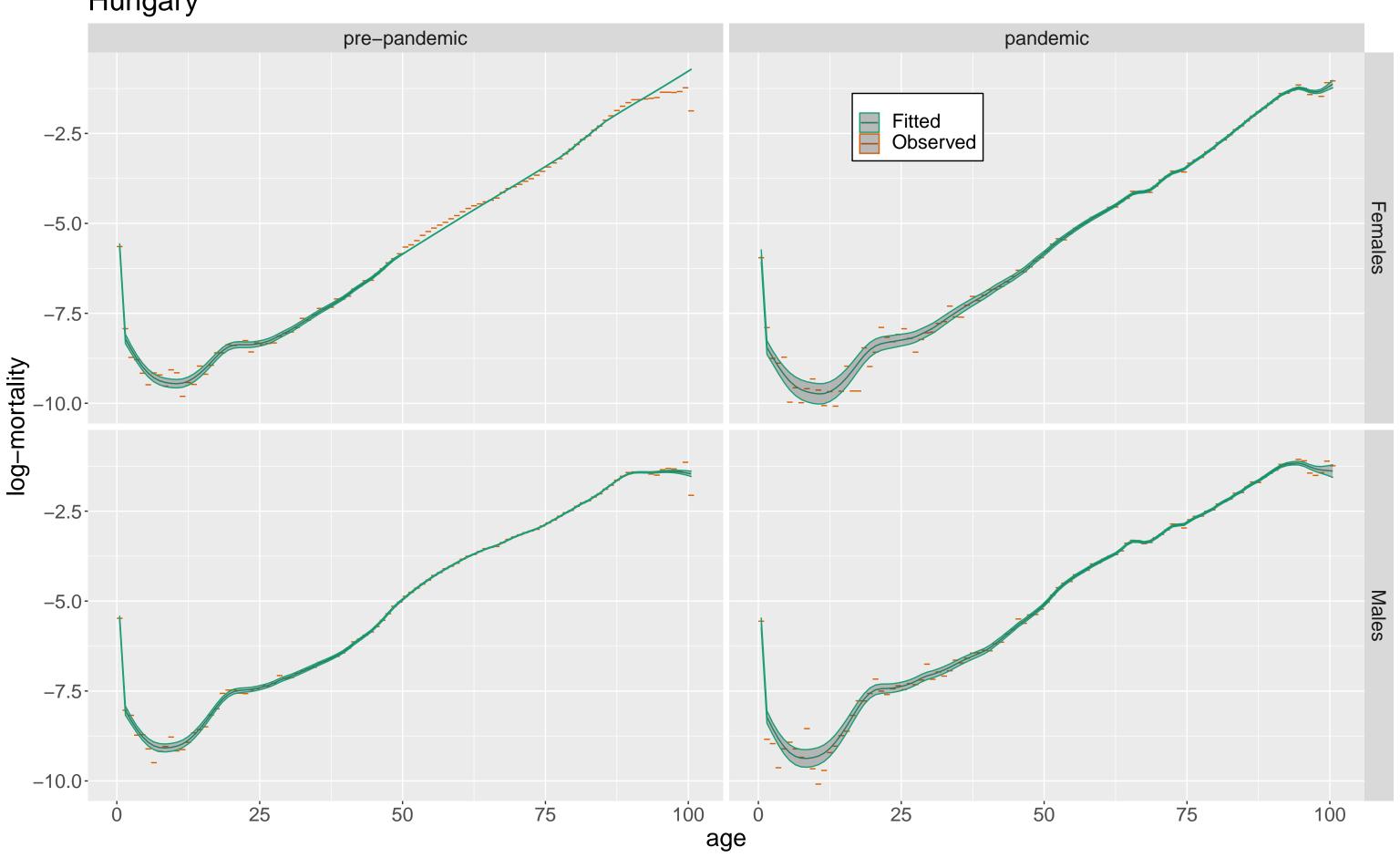


China, Hong Kong SAR





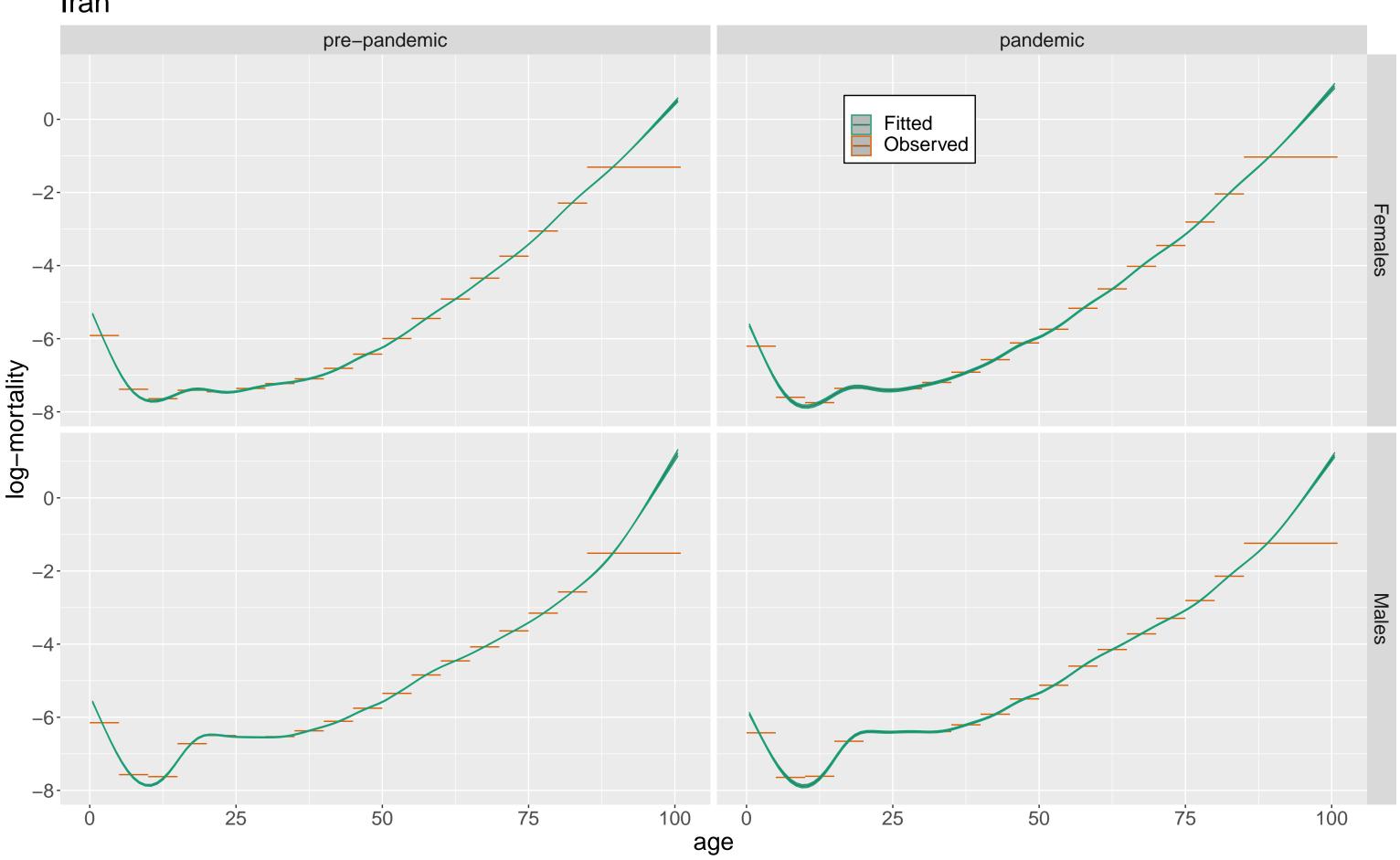
Hungary pre-pandemic pandemic Fitted Observed -2.5 Females -5.0--7.5 -2.5 Males -5.0 **−7.5**-

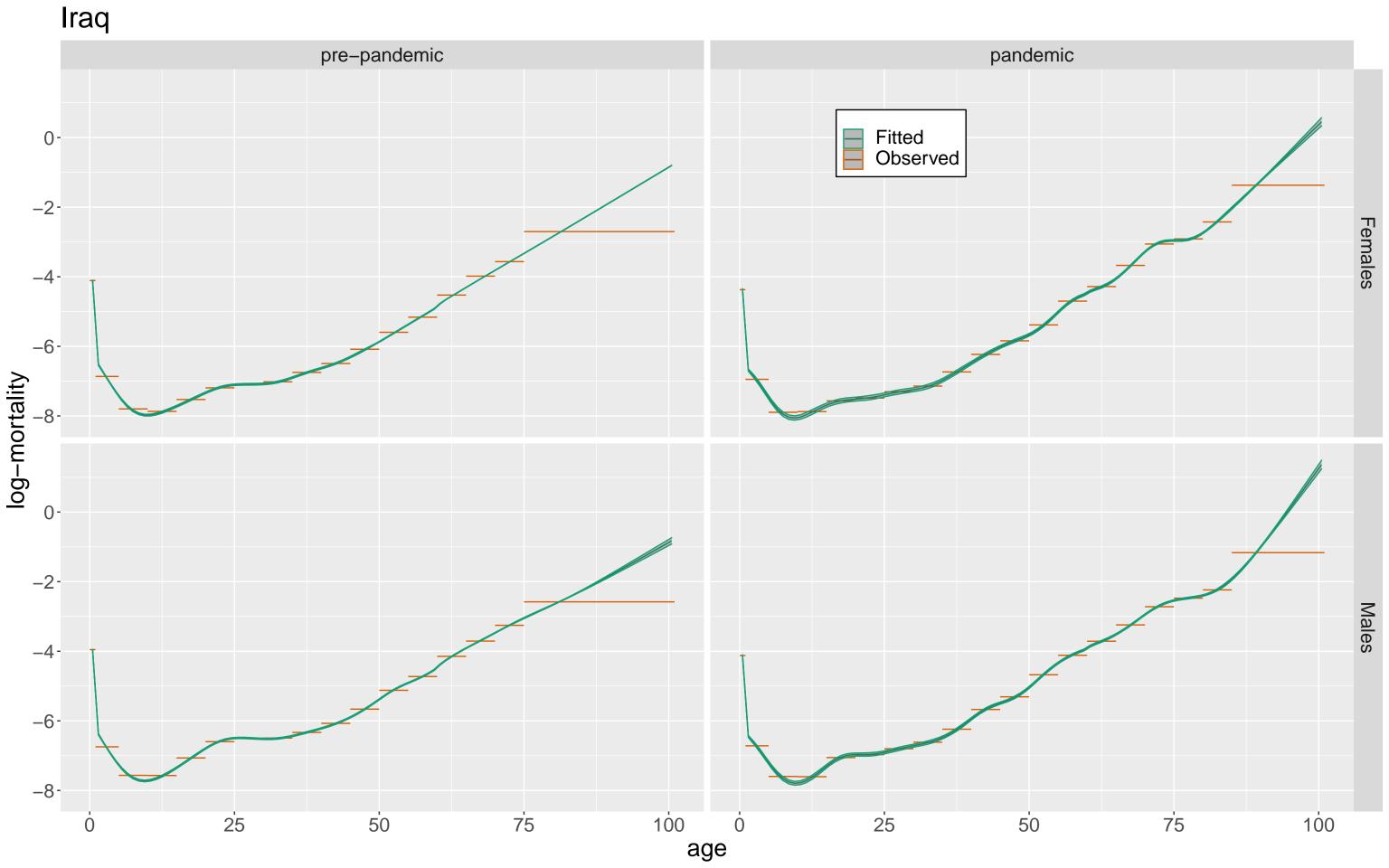


Ireland pandemic pre-pandemic 0-Fitted Observed -3-Females -6log-mortality -3-Males -6-**-**9-50 25 25 50 75 75 100 100

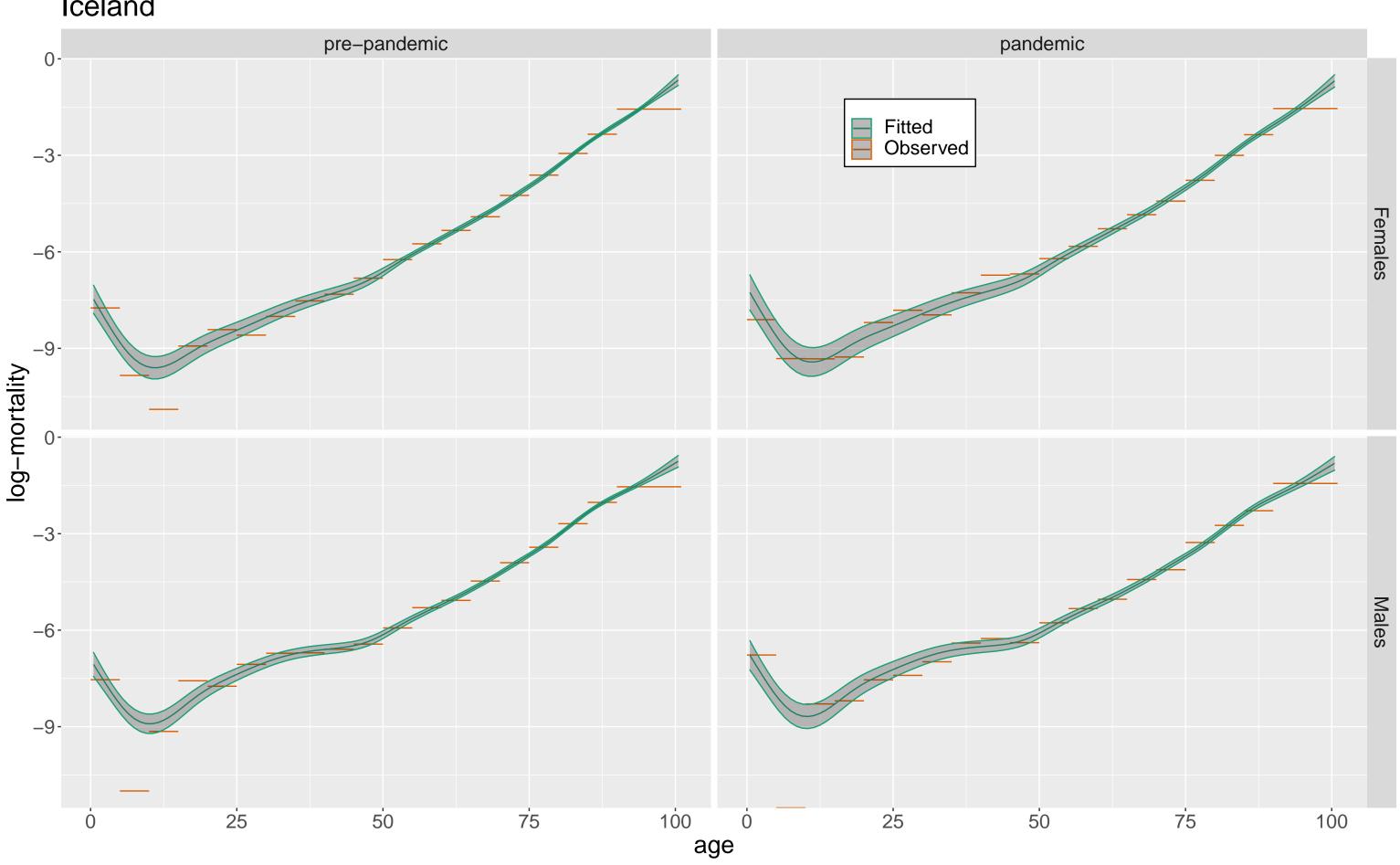
age

Iran

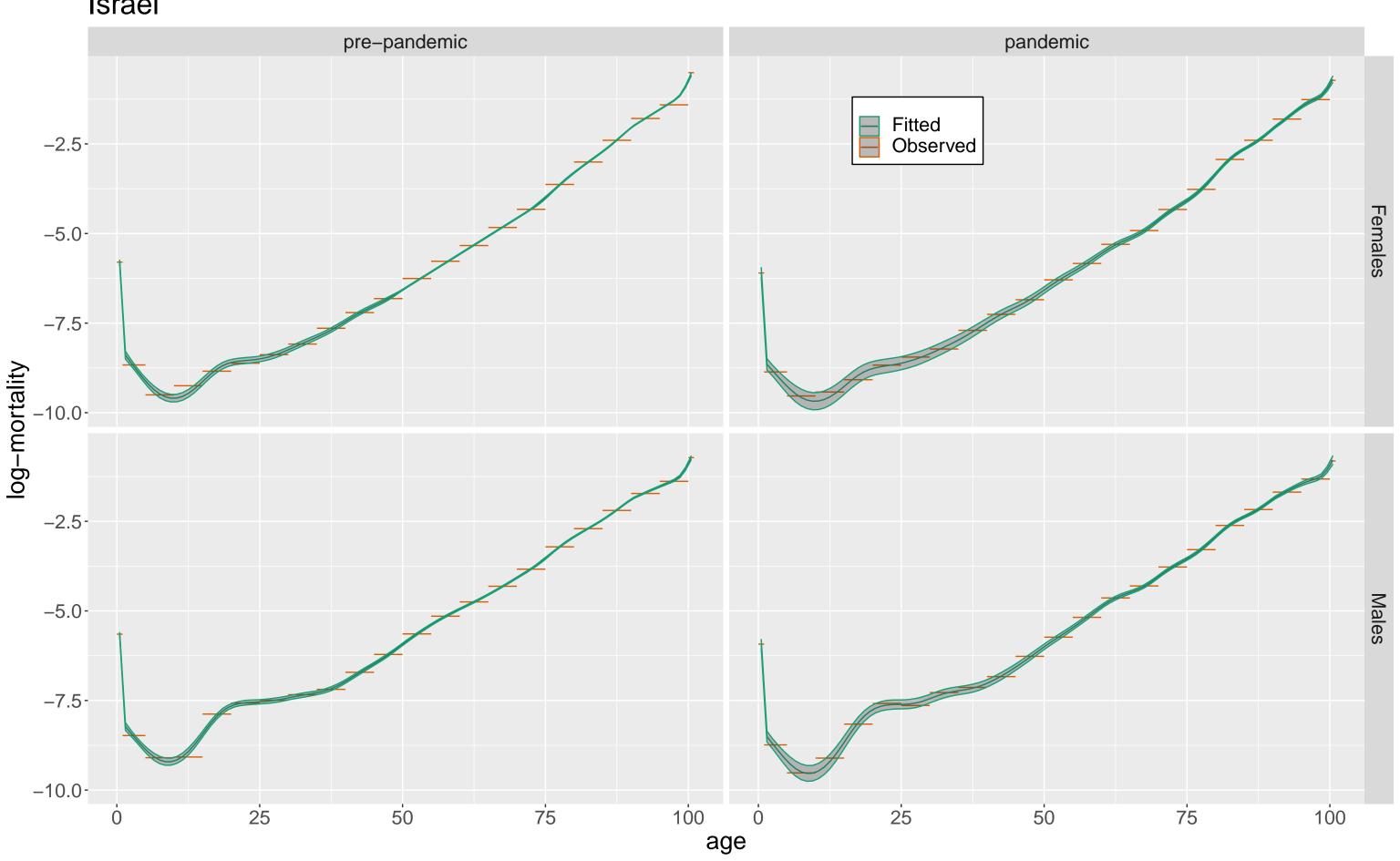




Iceland



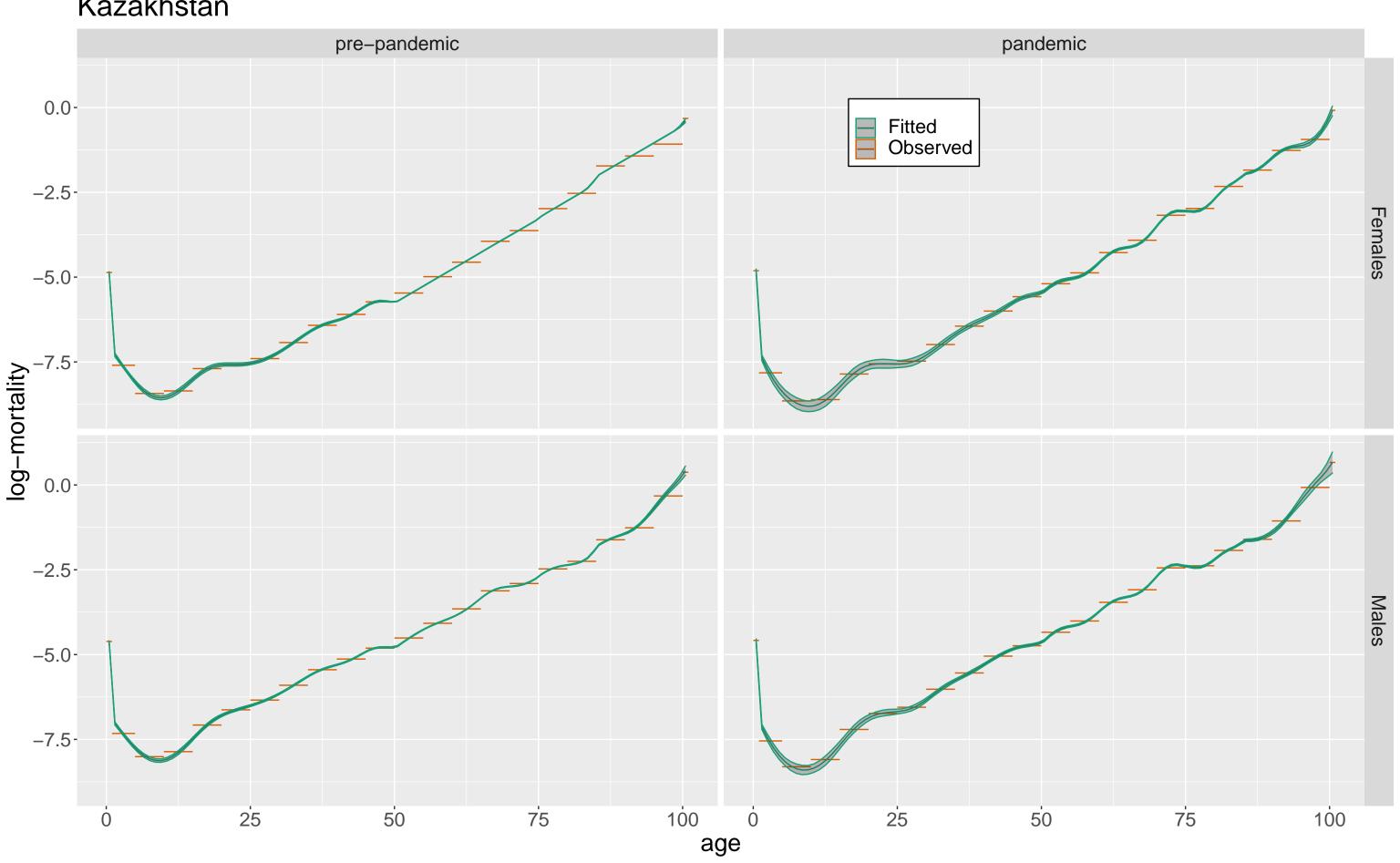
Israel



Italy pre-pandemic pandemic Fitted Observed -2.5-Females -5.0--7.5log-mortality -2.5 Males -5.0 **−7.5**--10.0-25 50 75 75 100 Ó 25 50 100 age

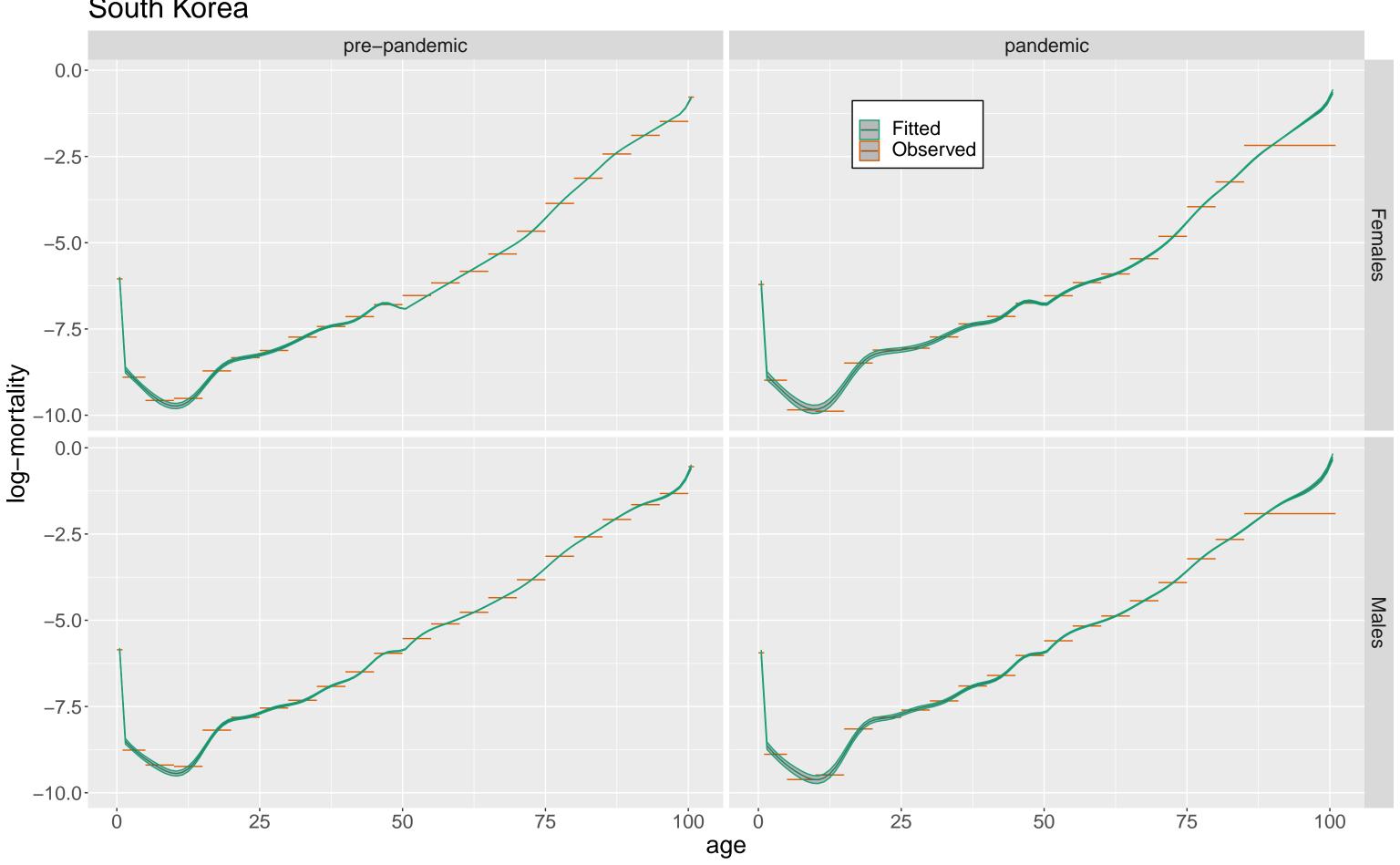
Japan pre-pandemic pandemic Fitted Observed -2.5-Females -5.0 -7.5log-mortality -2.5-Males -5.0 **−7.5**--10.0-25 50 25 75 75 100 Ó 50 100 age

Kazakhstan

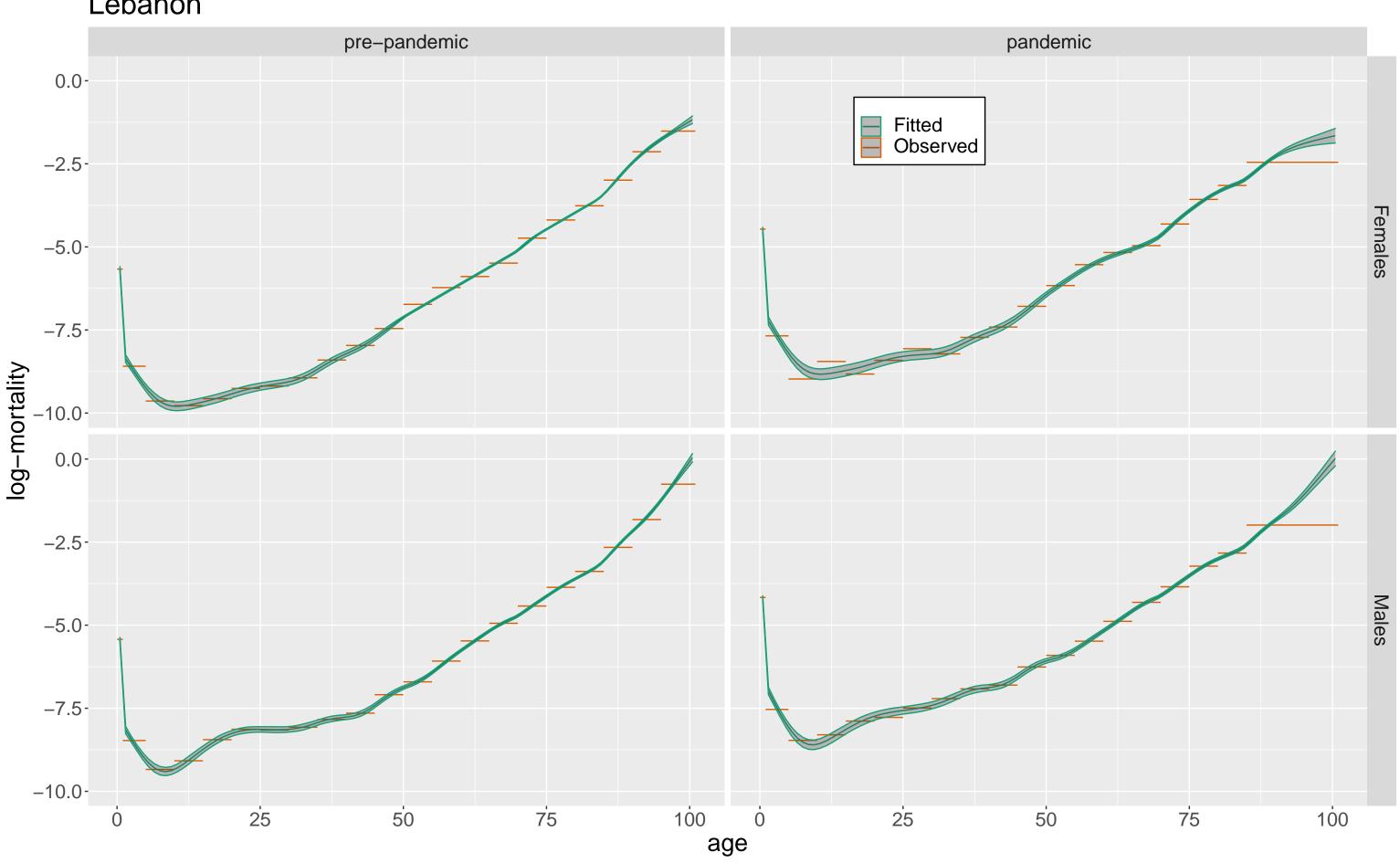


Kenya pandemic pre-pandemic 0-Fitted Observed -2-Females -4--6log-mortality 0--2-Males -4--6--8-50 25 25 50 75 75 100 100 age

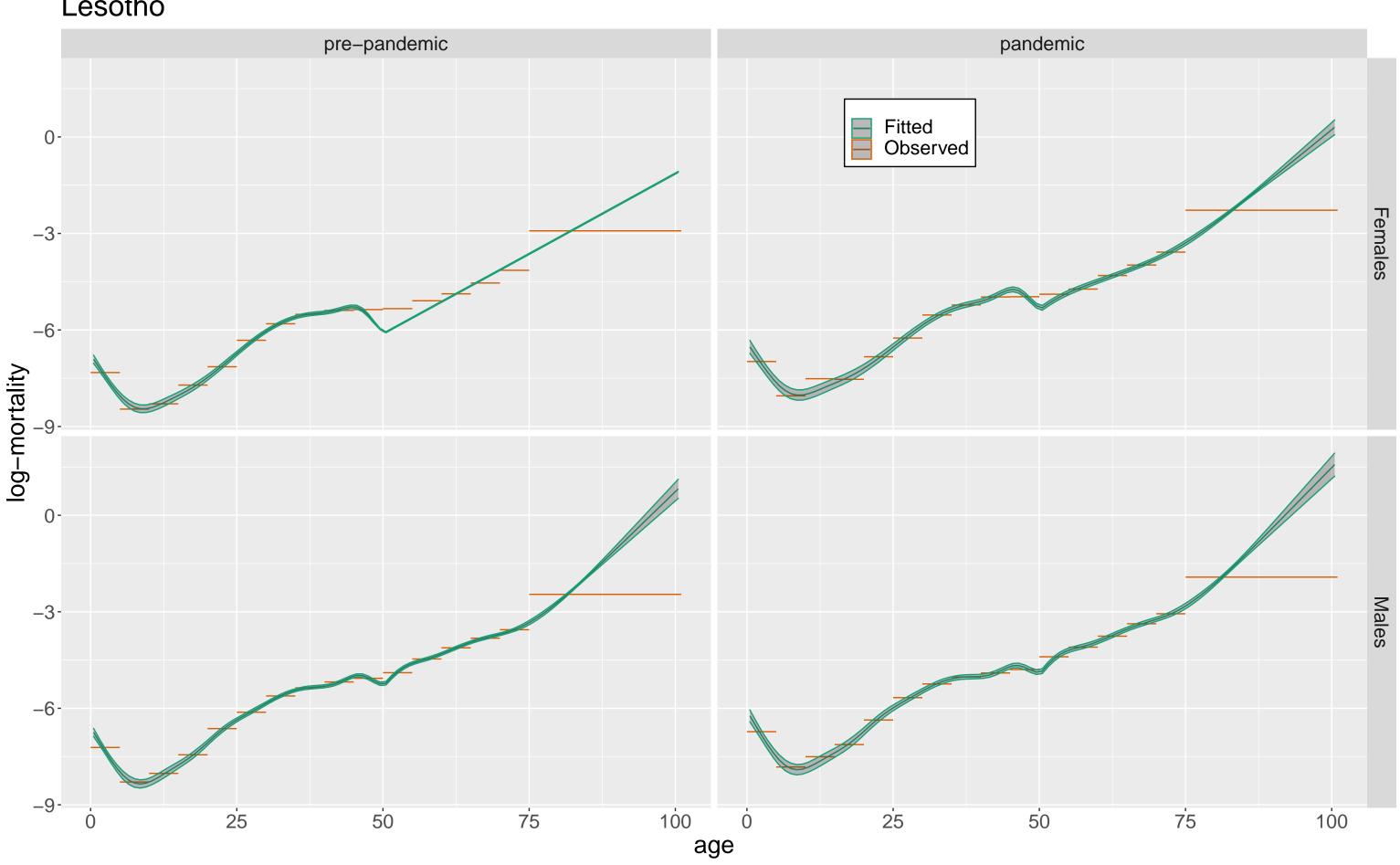
South Korea

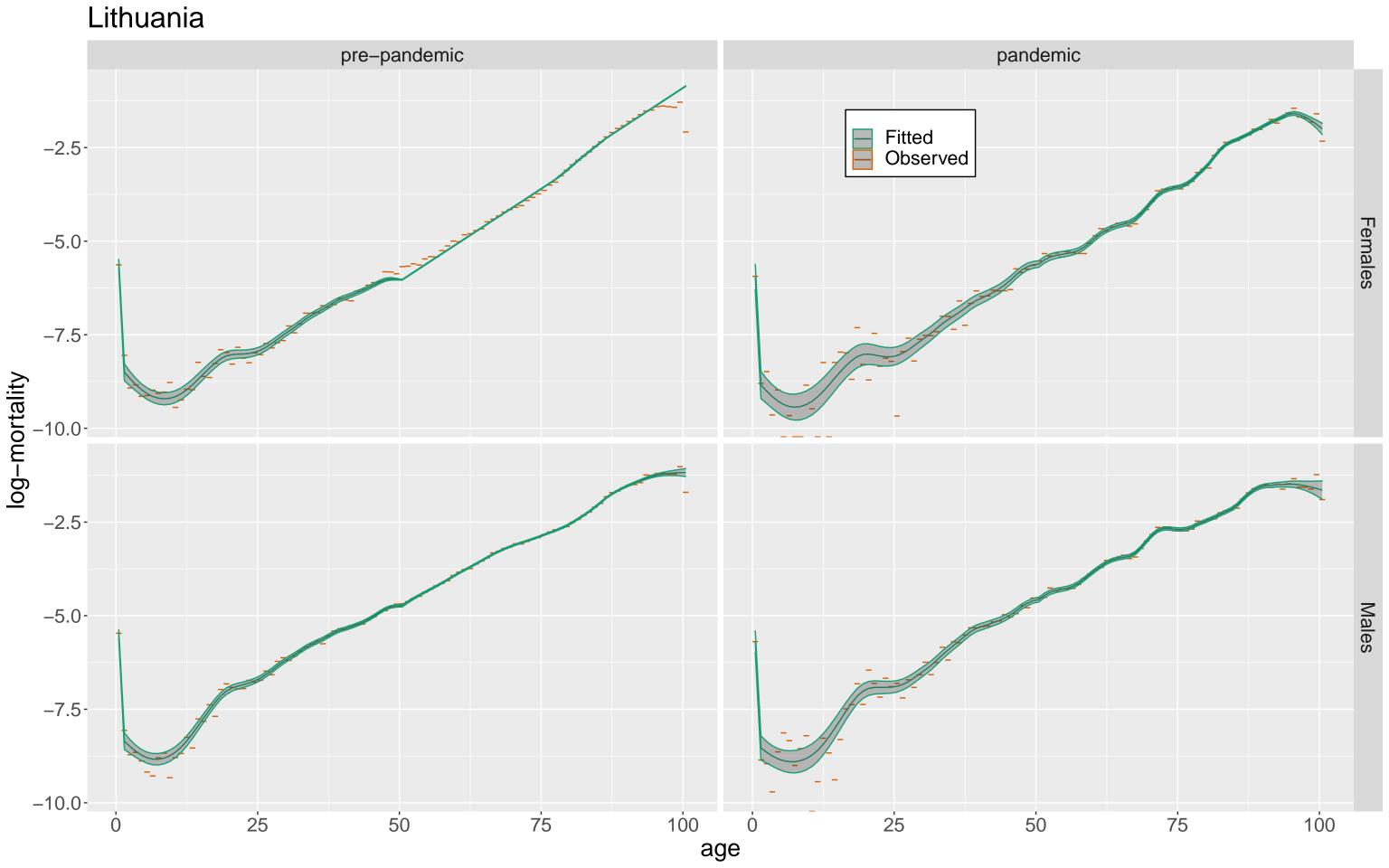


Lebanon



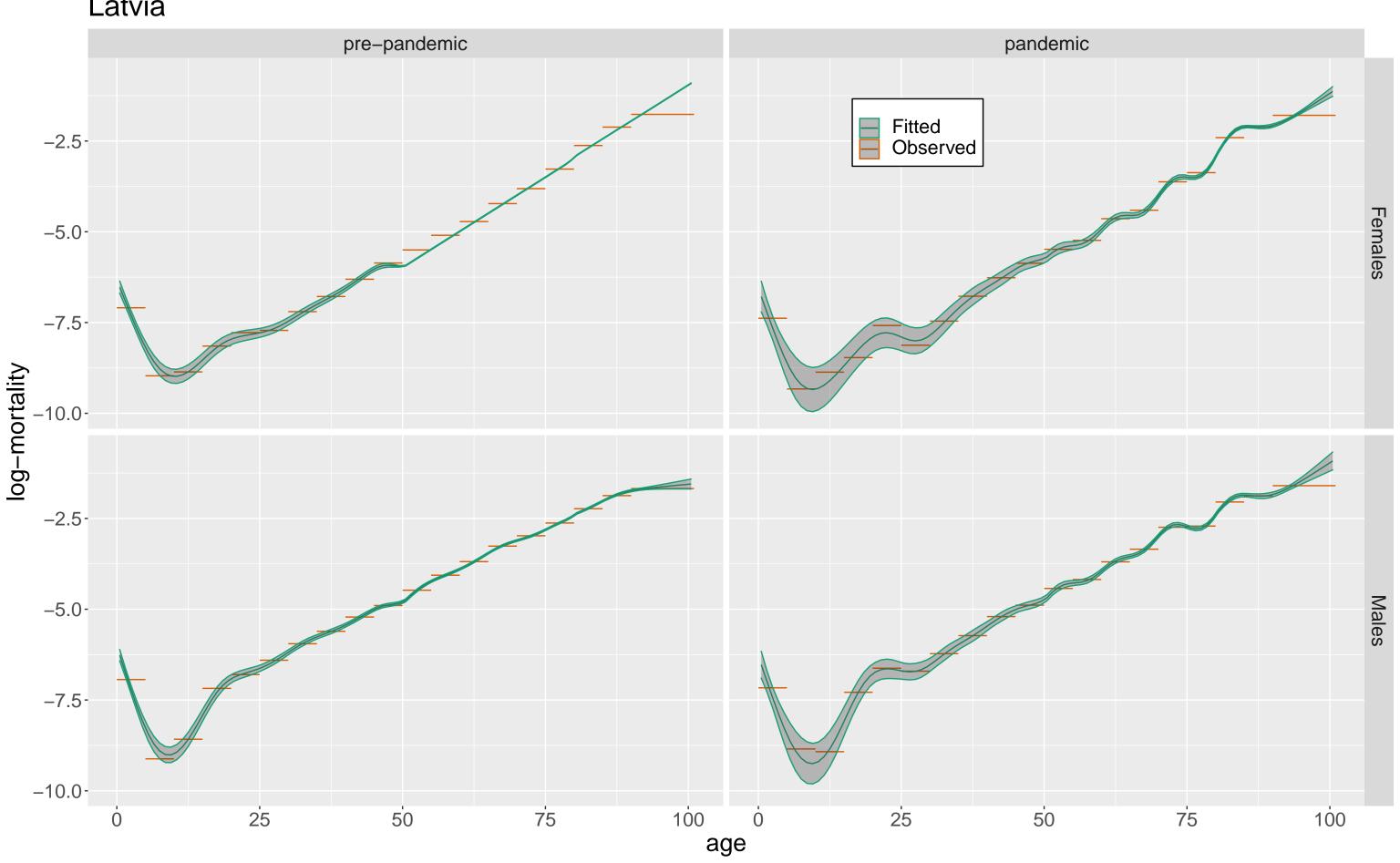
Lesotho

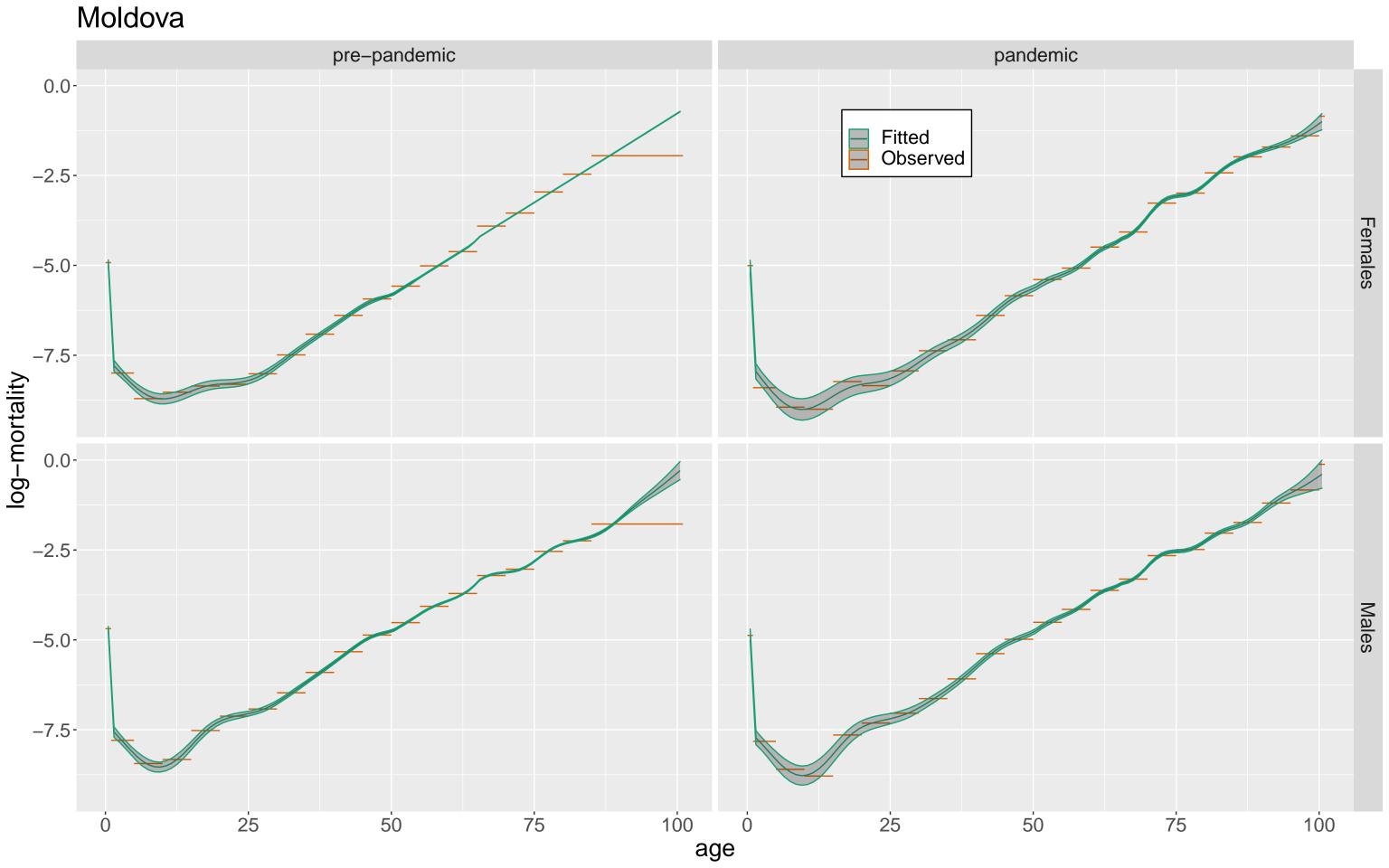


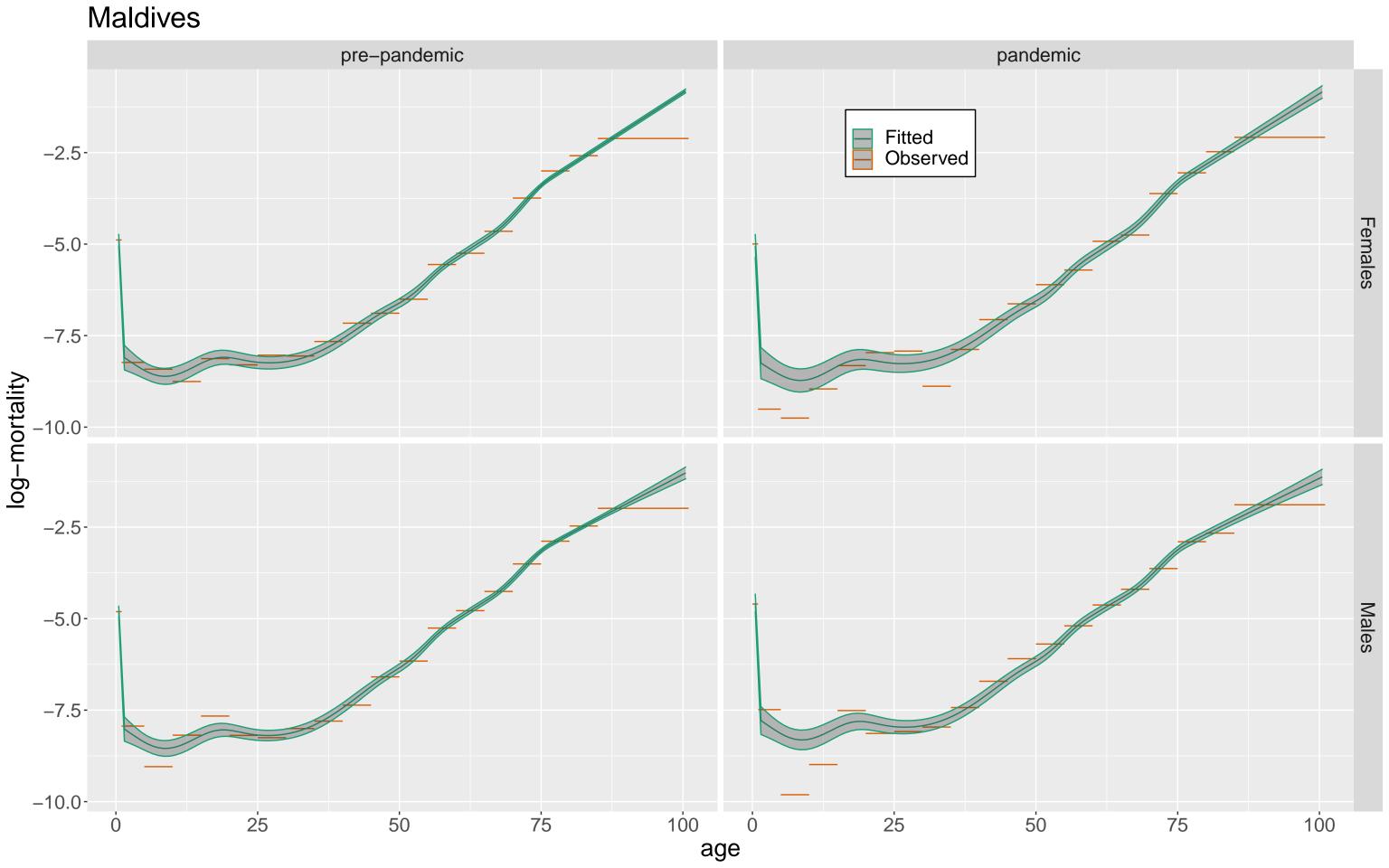


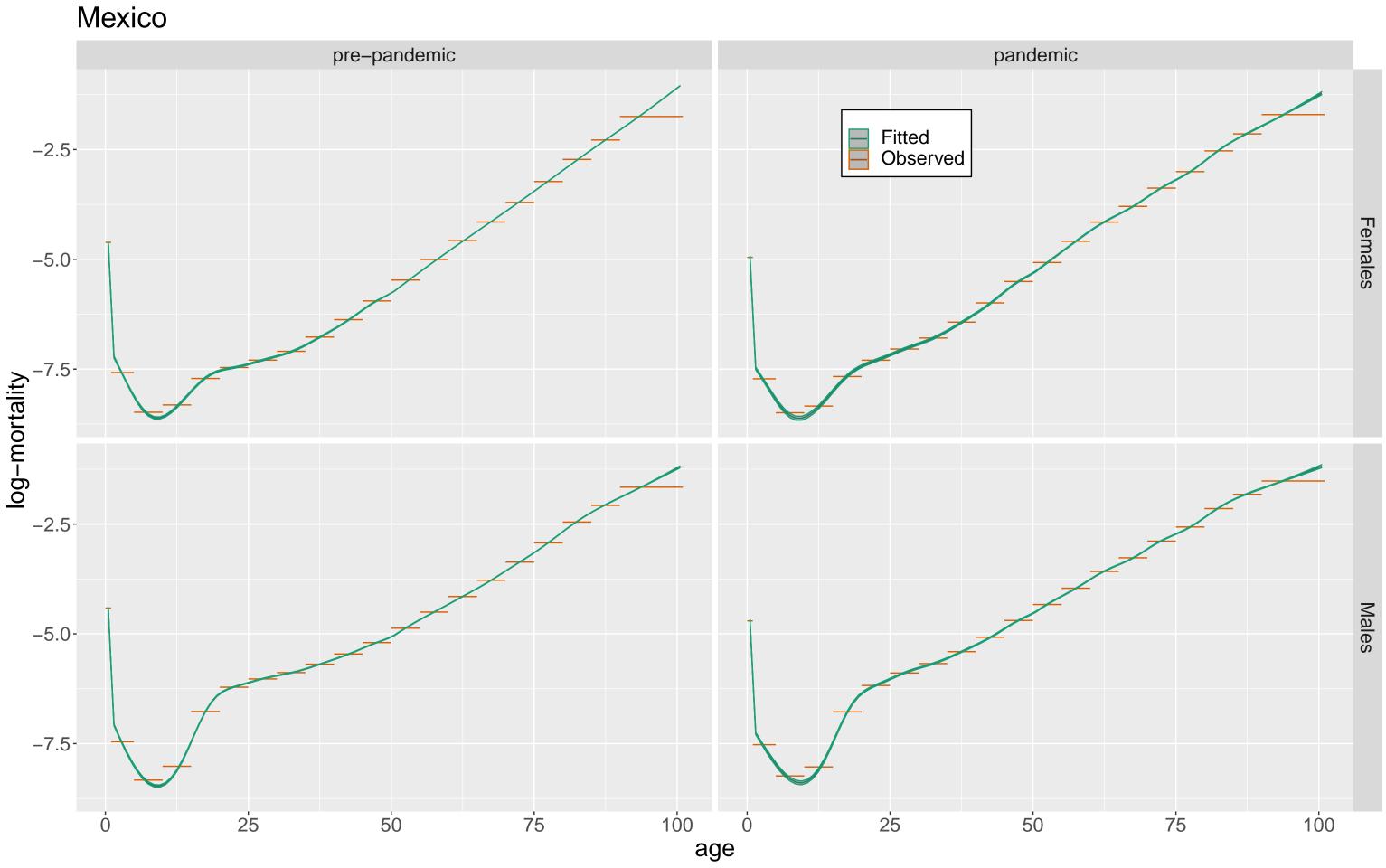
Luxembourg pandemic pre-pandemic 0.0-Fitted Observed -2.5 Females -5.0 -7.5log-mortality 0.0 -0.0 -0.0--2.5-Males -5.0 **−**7.5 · -10.0-50 25 75 50 75 100 100 25 0 age

Latvia

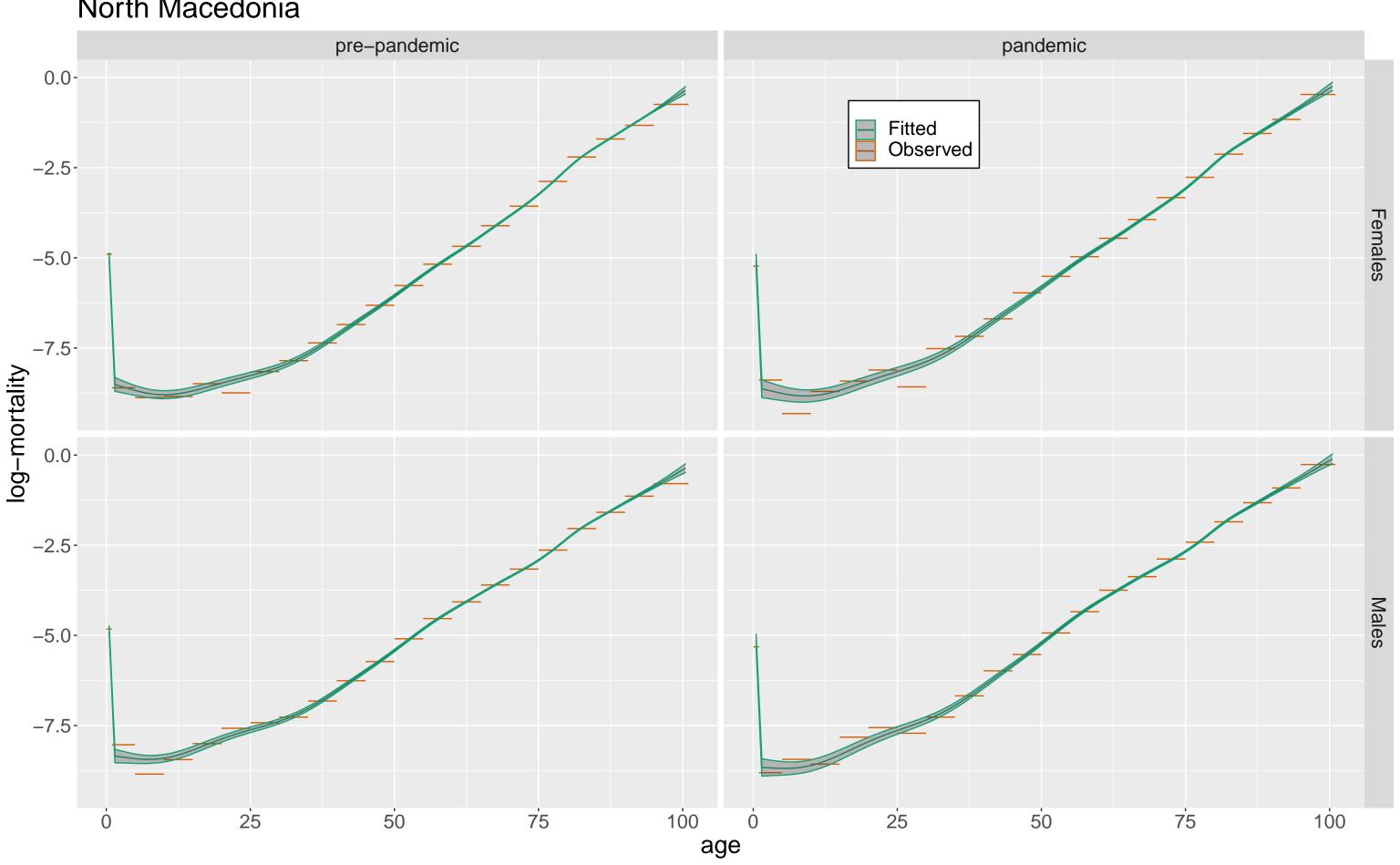




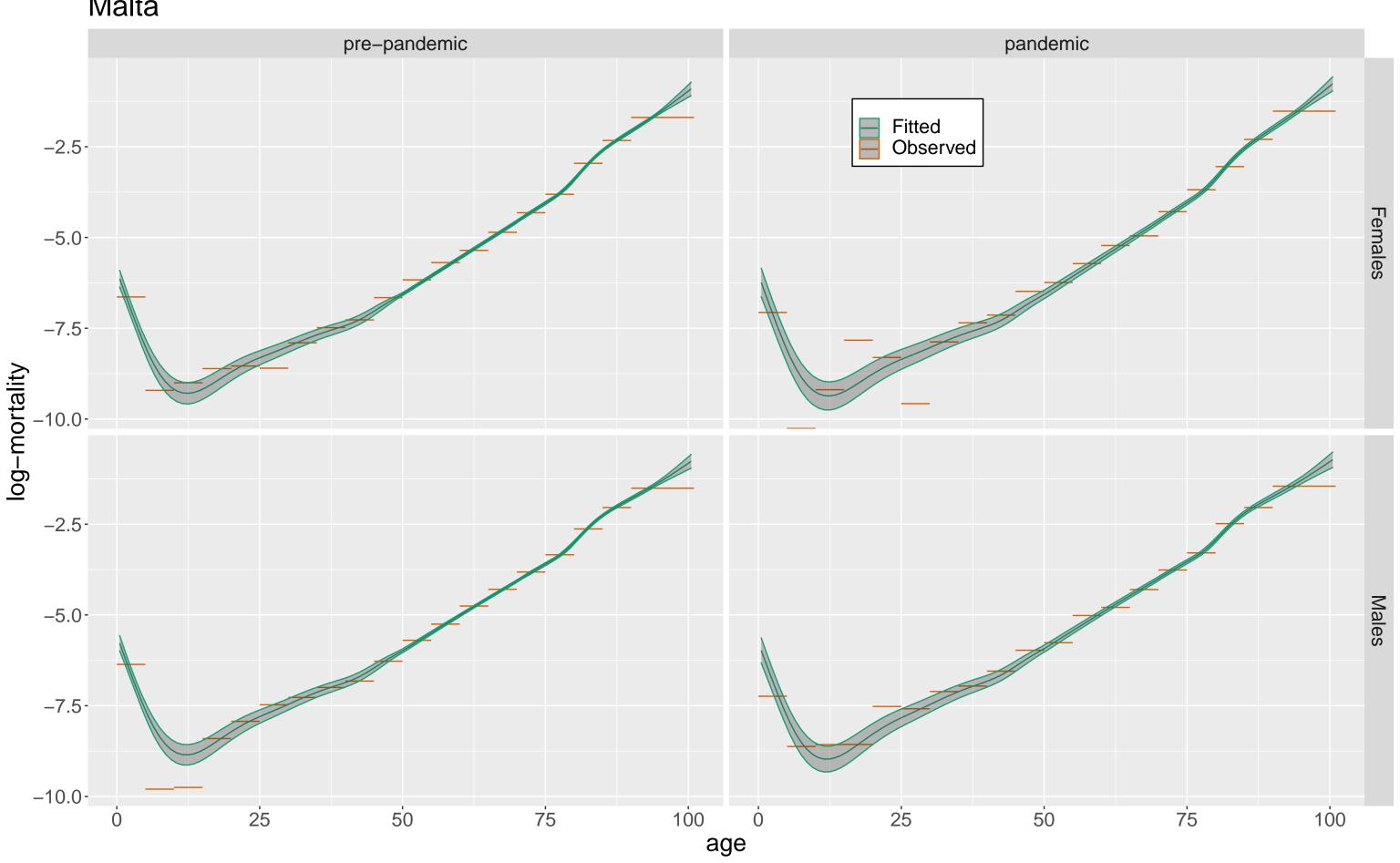


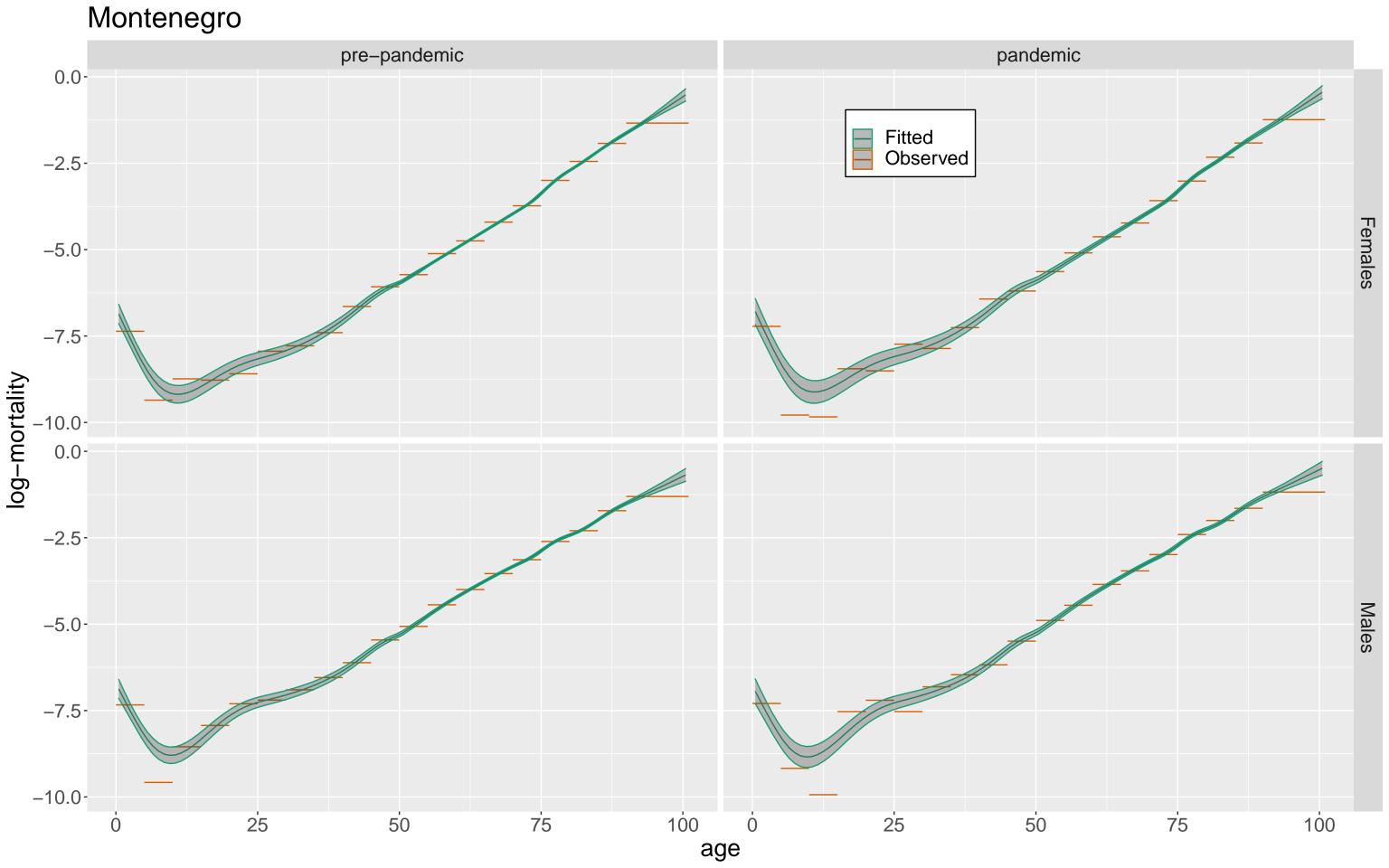


North Macedonia



Malta





Mongolia pandemic pre-pandemic 0.0-Fitted Observed -2.5 Females -5.0log-mortality 0.0--2.5-Males -5.0--7.5 25 50 100 25 50 75 Ó 75 100 age

Mauritius pandemic pre-pandemic 0.0 Fitted Observed -2.5 Females -5.0--7.5log-mortality -10.0 0.0 -2.5-Males -5.0 **−7.5**--10.0 25 50 25 75 75 100 50 100 age

Netherlands pre-pandemic pandemic 0.0-Fitted Observed -2.5-Females -5.0 **−7.5**log-mortality -0.0 --2.5 Males -5.0 -7.5-

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age

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-10.0-

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25

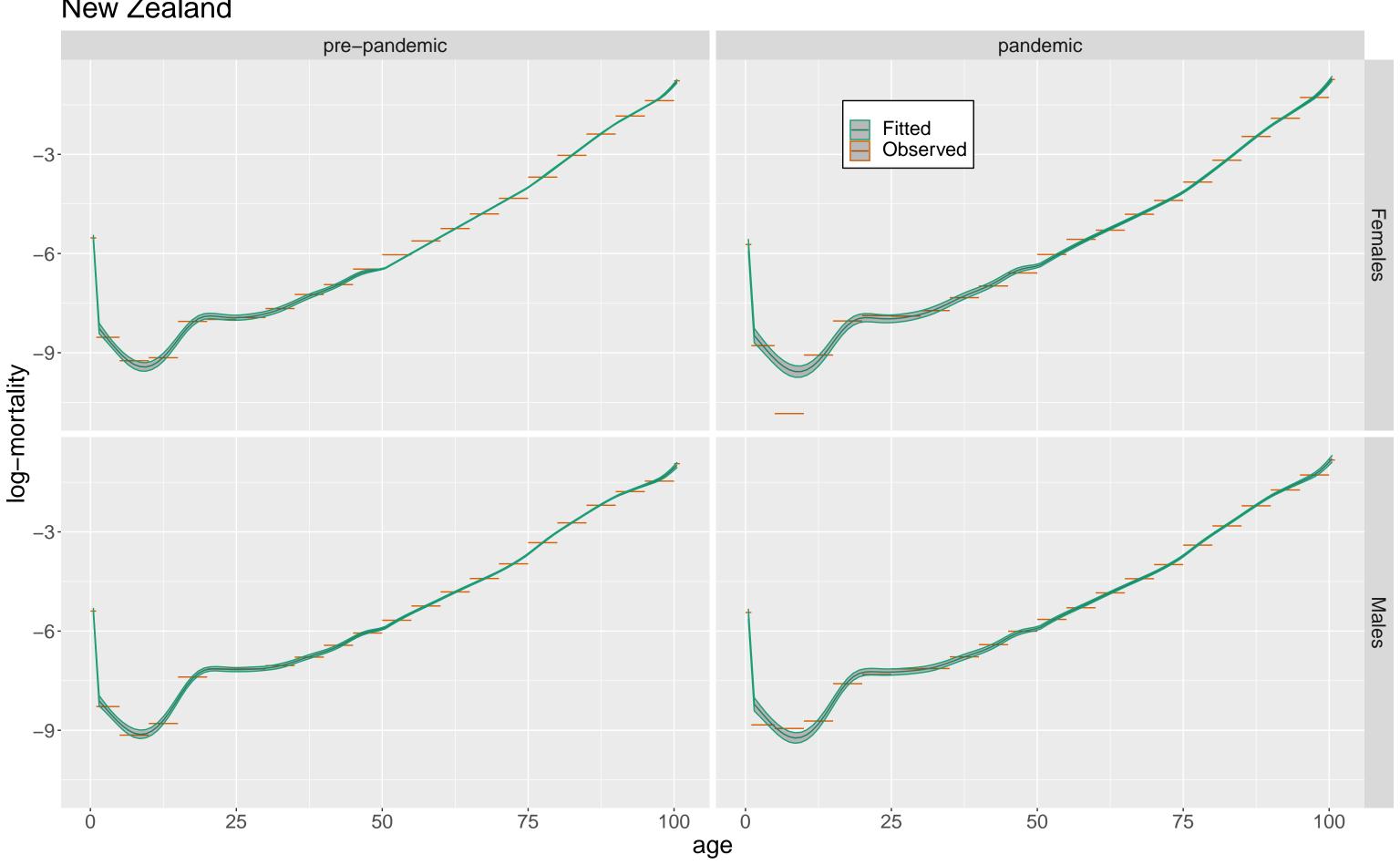
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75

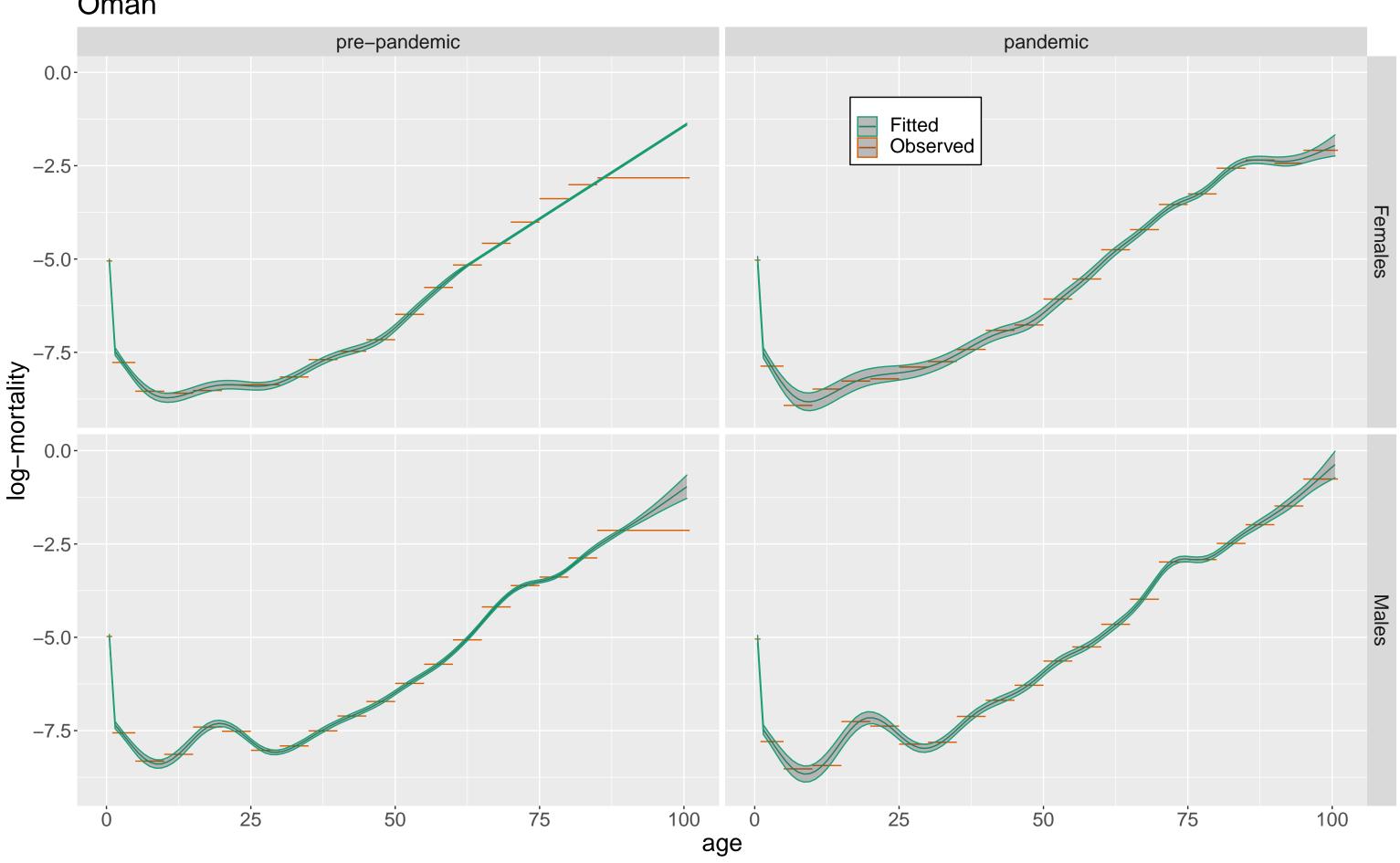
Norway pandemic pre-pandemic Fitted Observed -3-Females -6-**-**9log-mortality -3-Males -6-**-**9-25 50 25 50 75 75 100 100

age

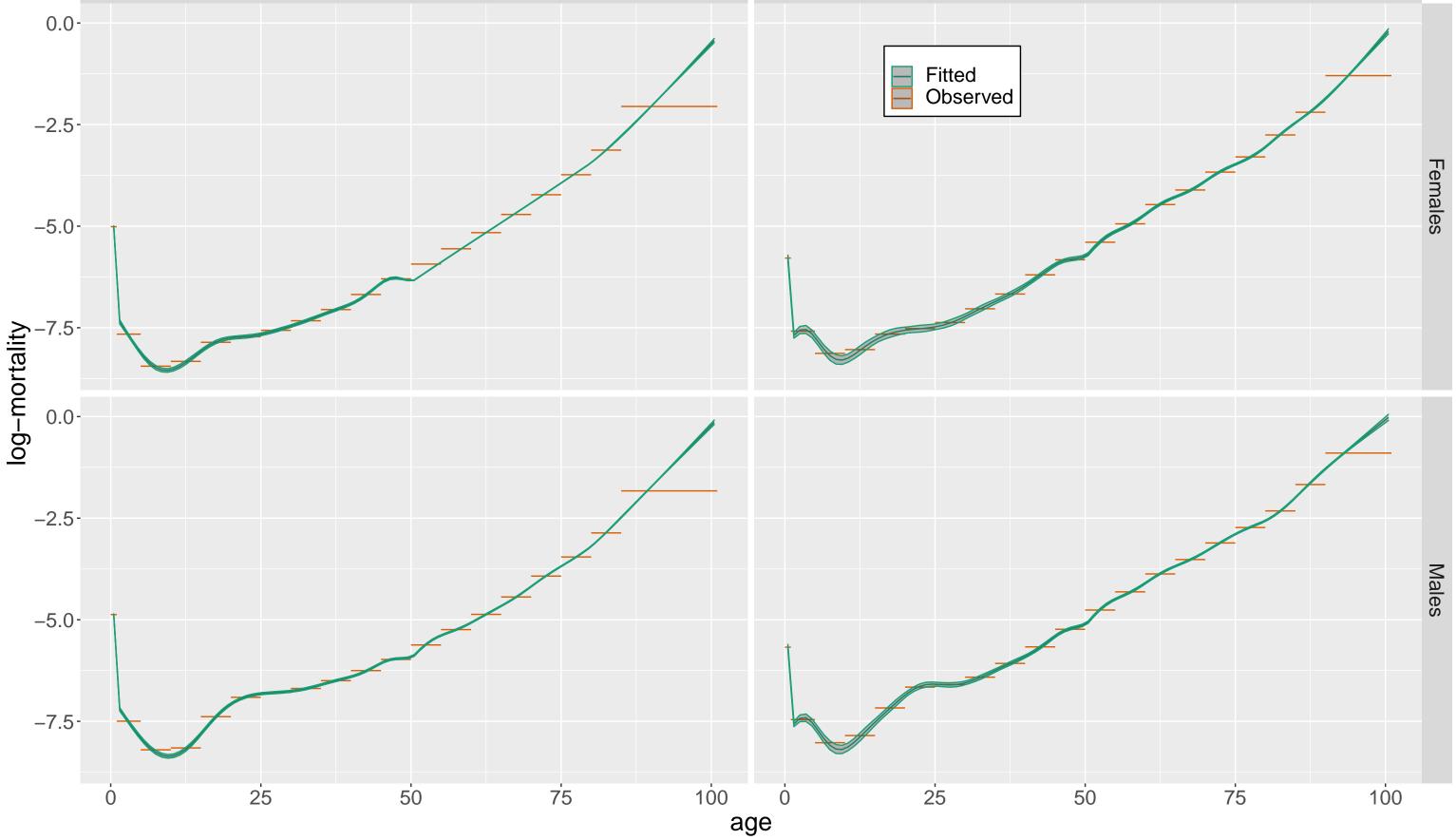
New Zealand



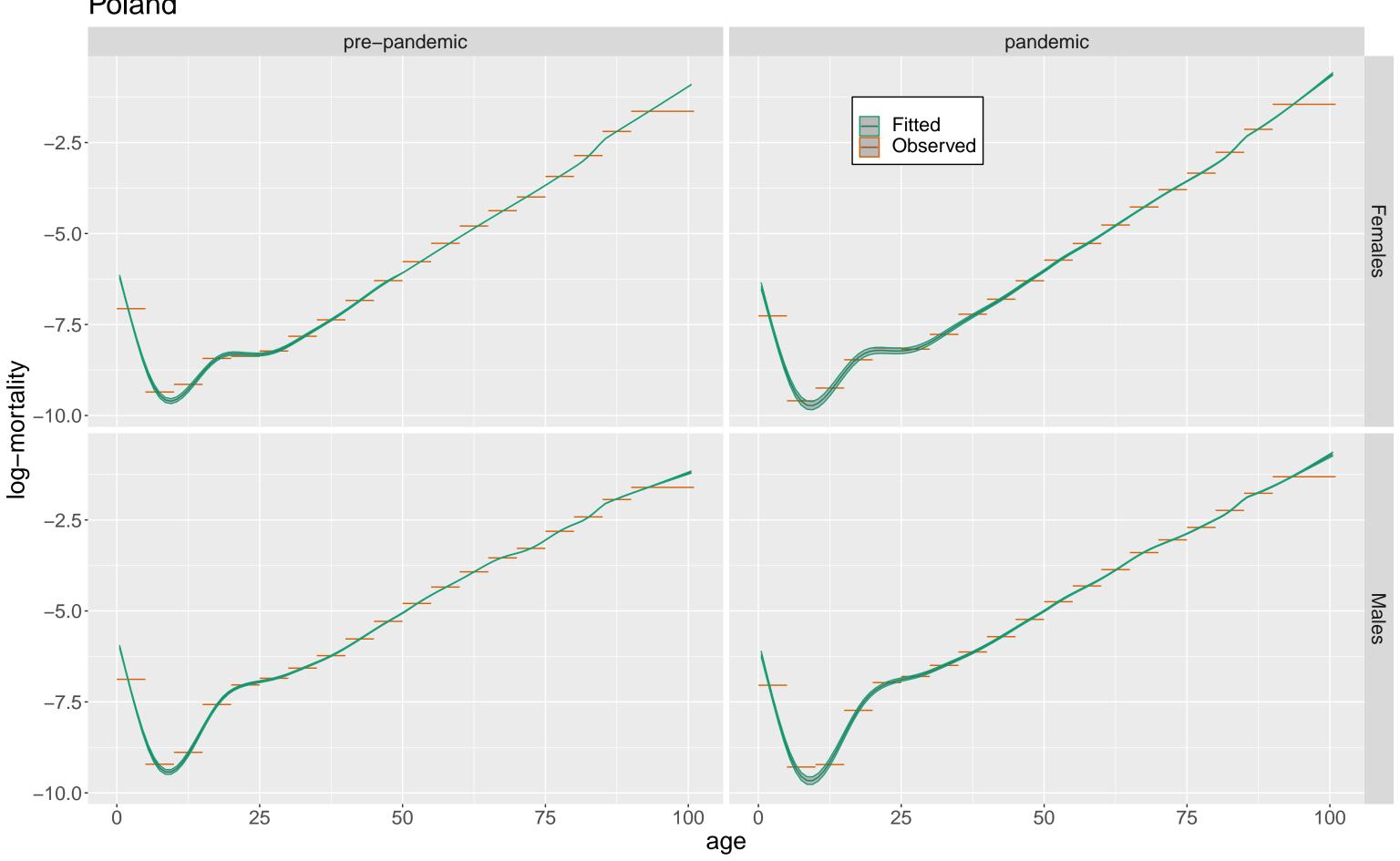
Oman



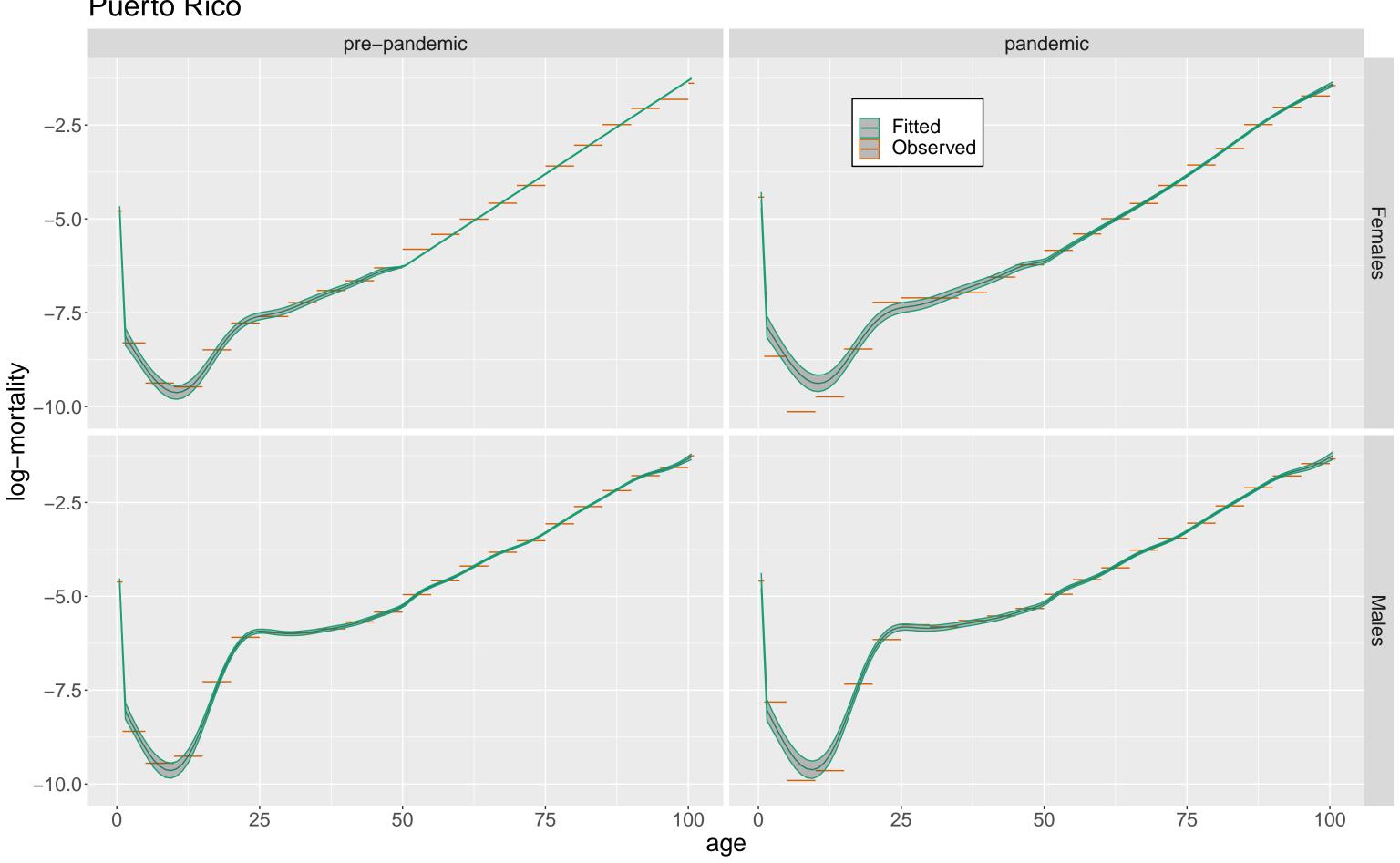
Peru pandemic pre-pandemic 0.0 Fitted Observed -2.5 -5.0-



Poland



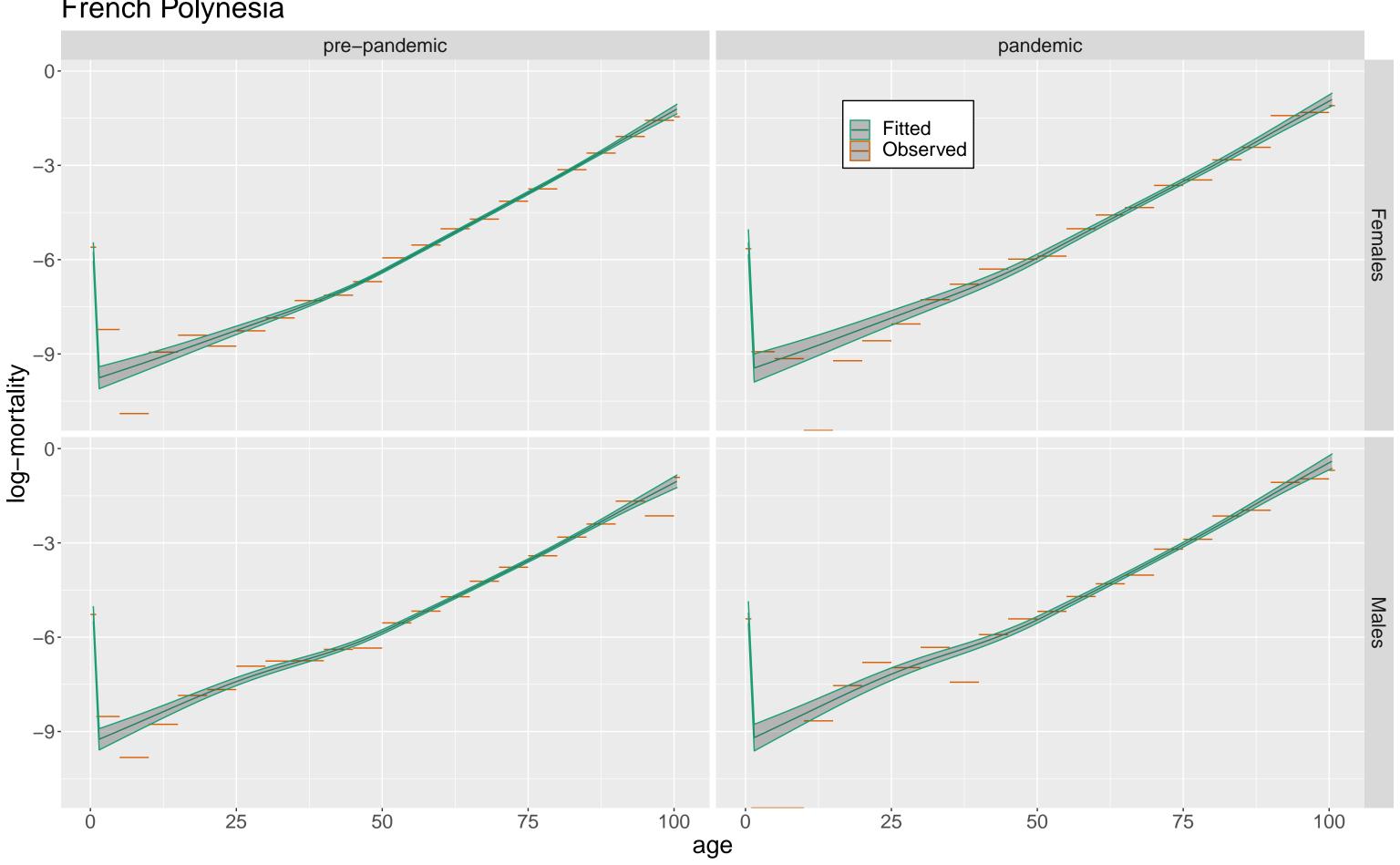
Puerto Rico



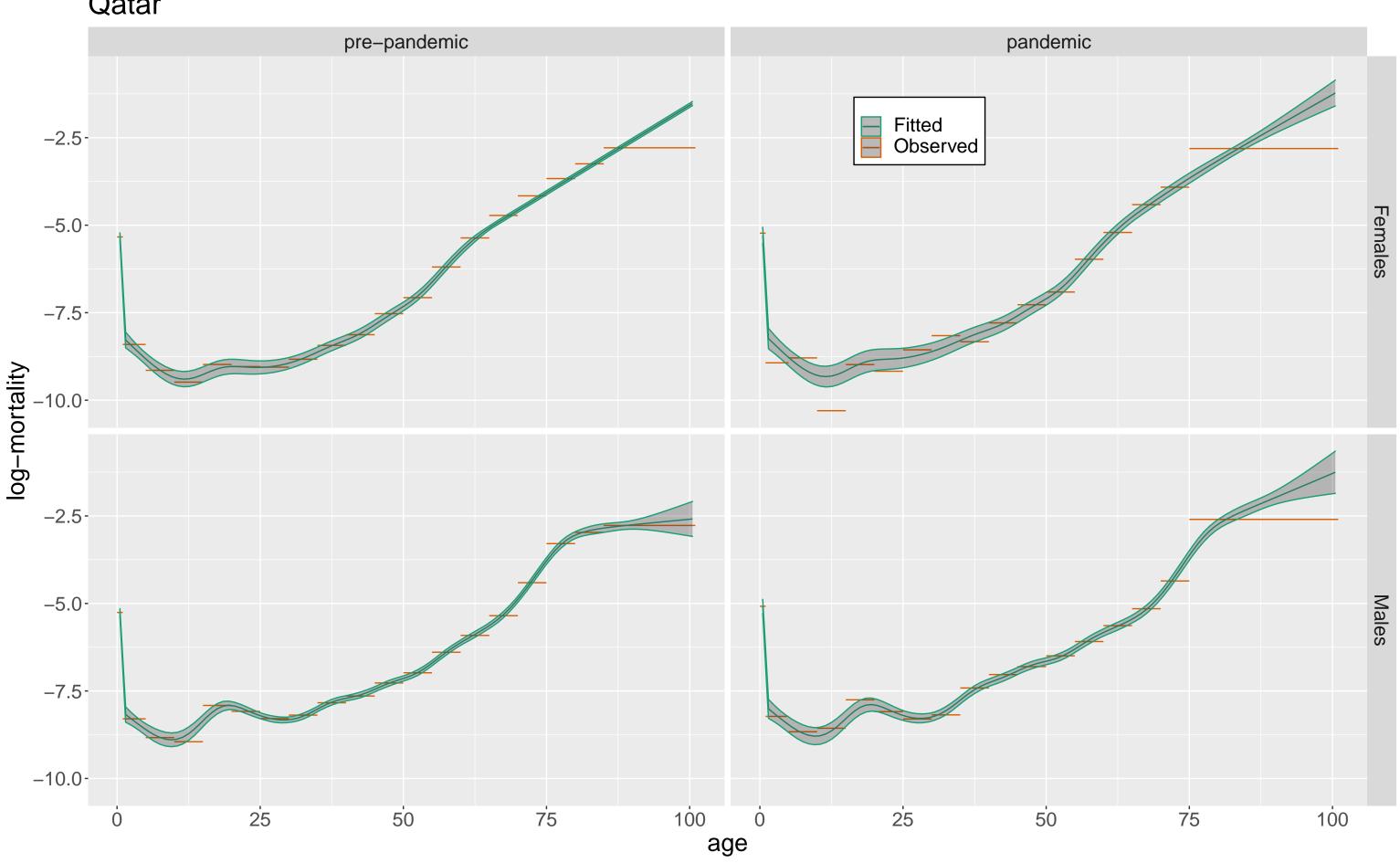
Portugal pandemic pre-pandemic Fitted Observed -3-Females -6log-mortality -3-Males -6-**-**9-25 50 25 50 75 75 100 100 age

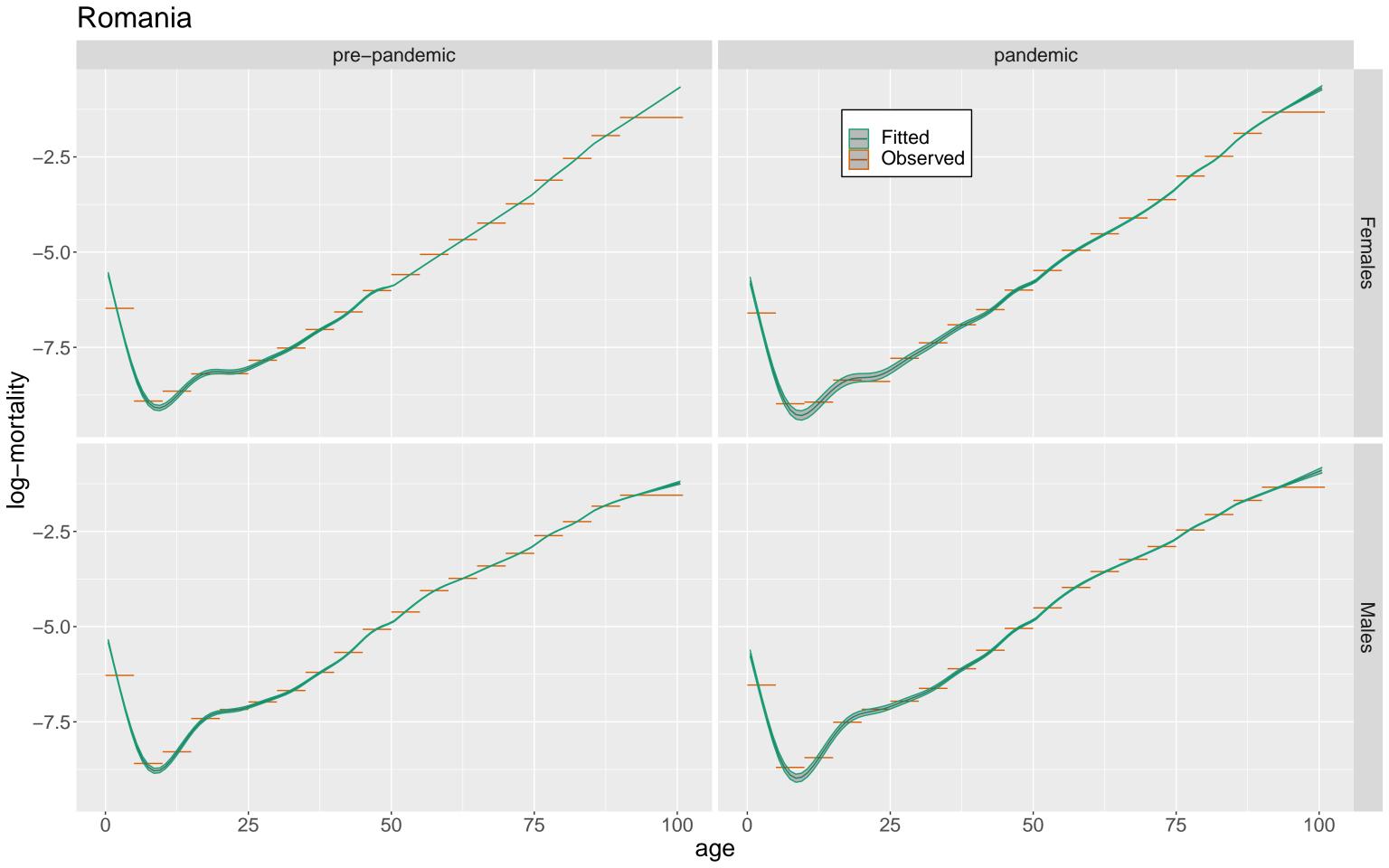
Paraguay pandemic pre-pandemic Fitted Observed -2.5-Females -5.0log-mortality -2.5--2.5-Males -5.0-**-7.5**-25 75 50 100 25 50 Ó 75 100 age

French Polynesia

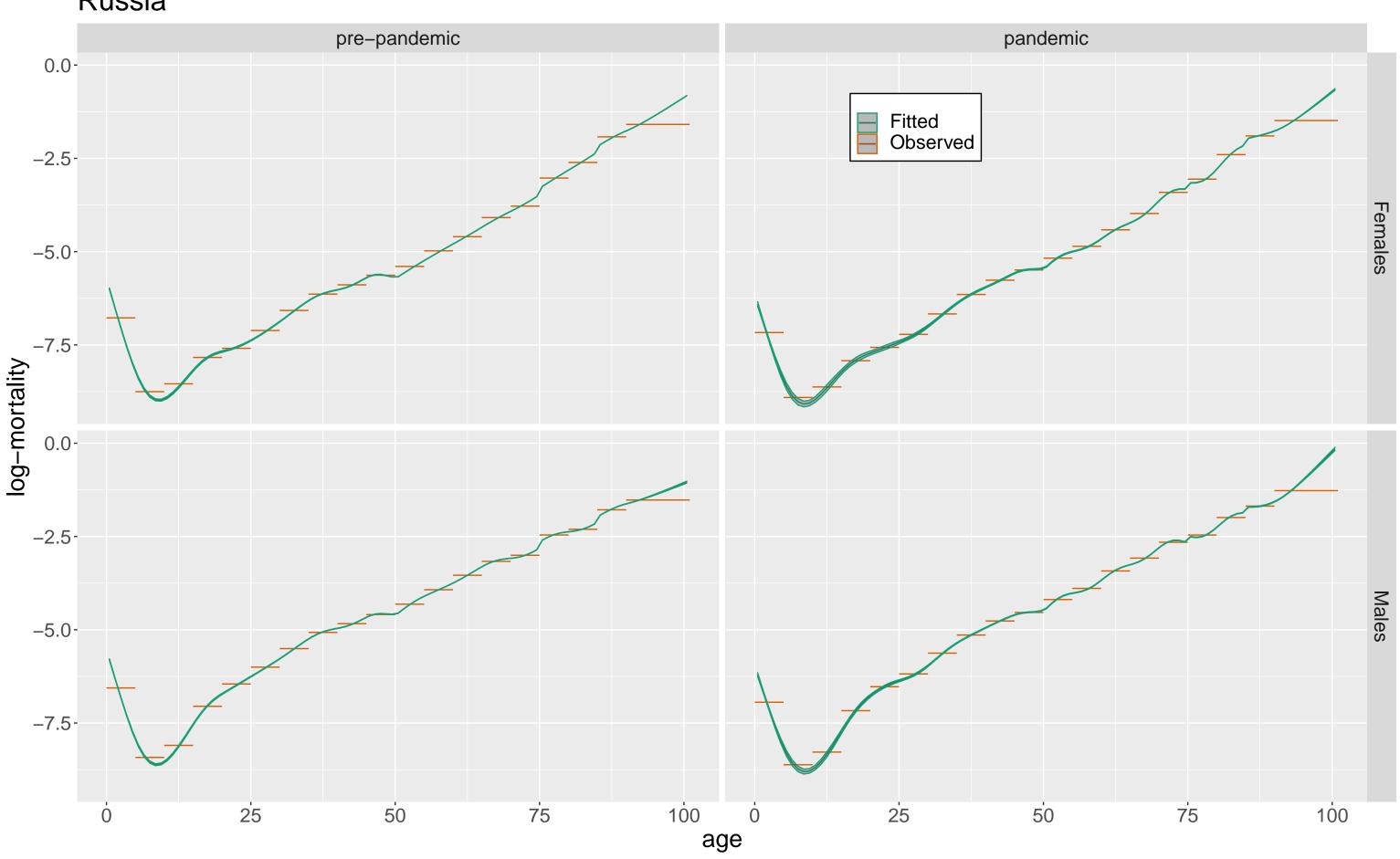


Qatar

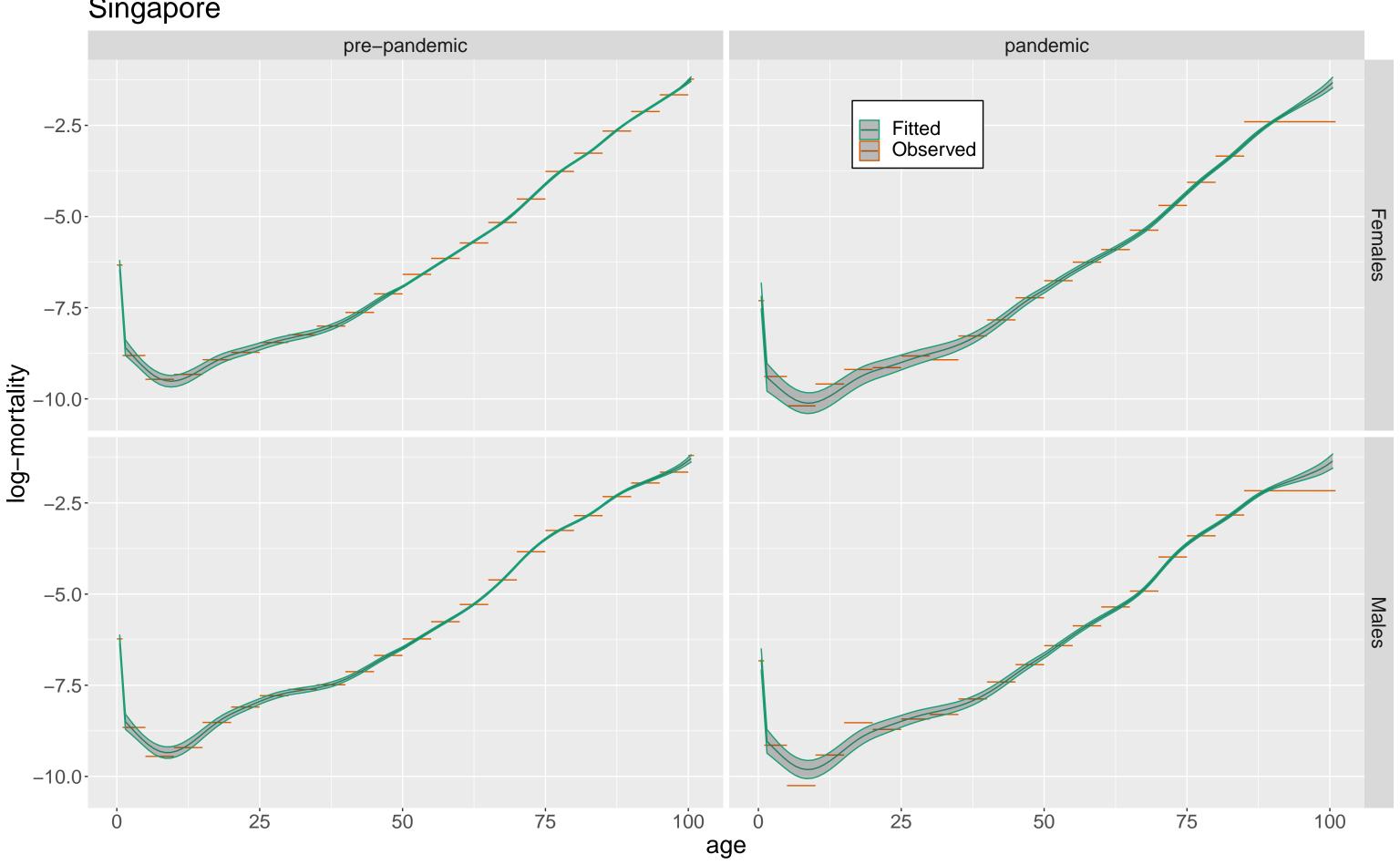




Russia

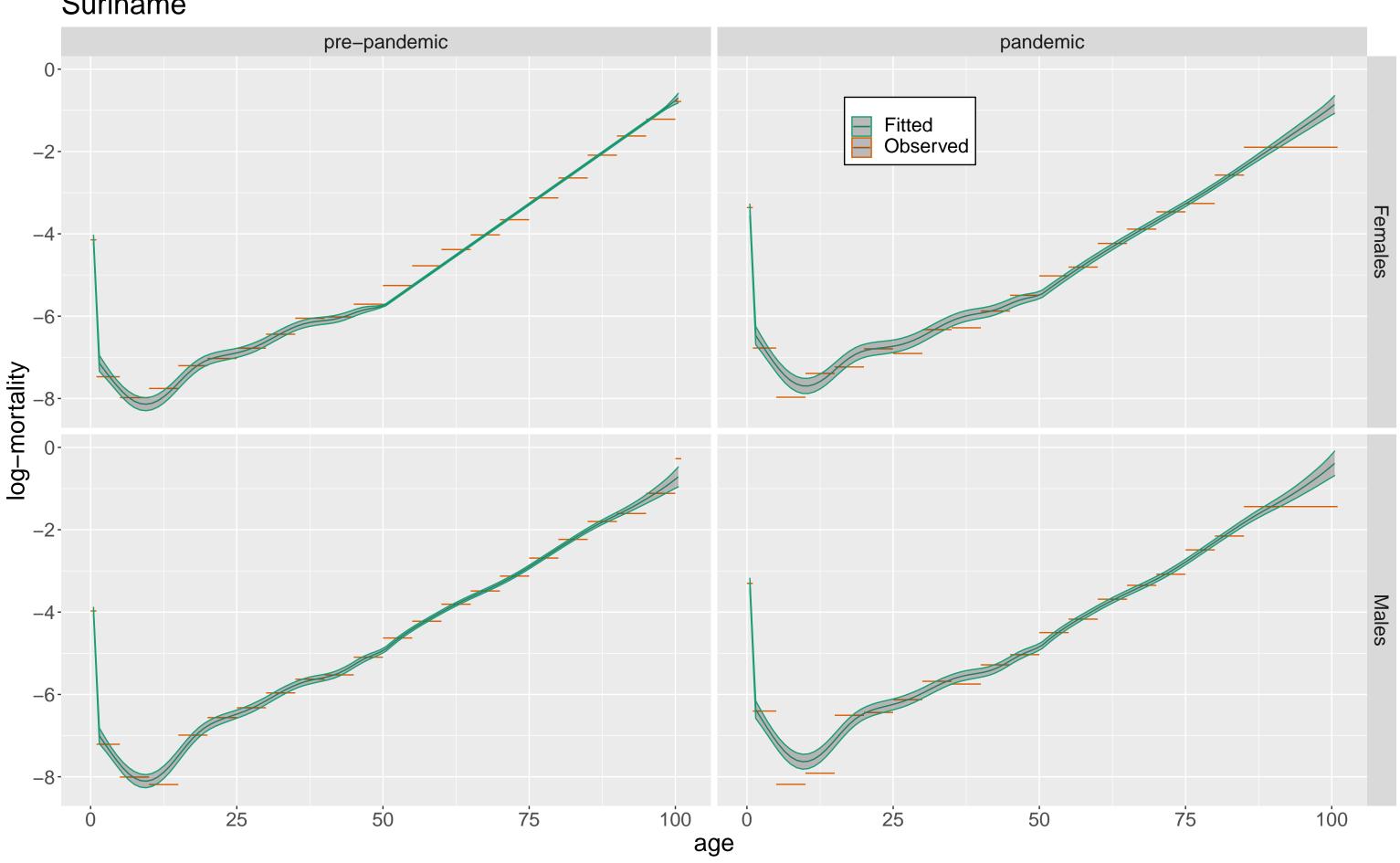


Singapore



Serbia pre-pandemic pandemic 0.0 Fitted Observed -2.5 Females -5.0--7.5log-mortality -0.0 -0.0 -2.5 Males -5.0 **−7.5**--10.0 25 50 75 75 Ó 25 50 100 100 Ó age

Suriname



Slovakia pre-pandemic pandemic 0.0 Fitted Observed -2.5-Females -5.0--7.5log-mortality -18:8--2.5-Males -5.0 -7.5-

100

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age

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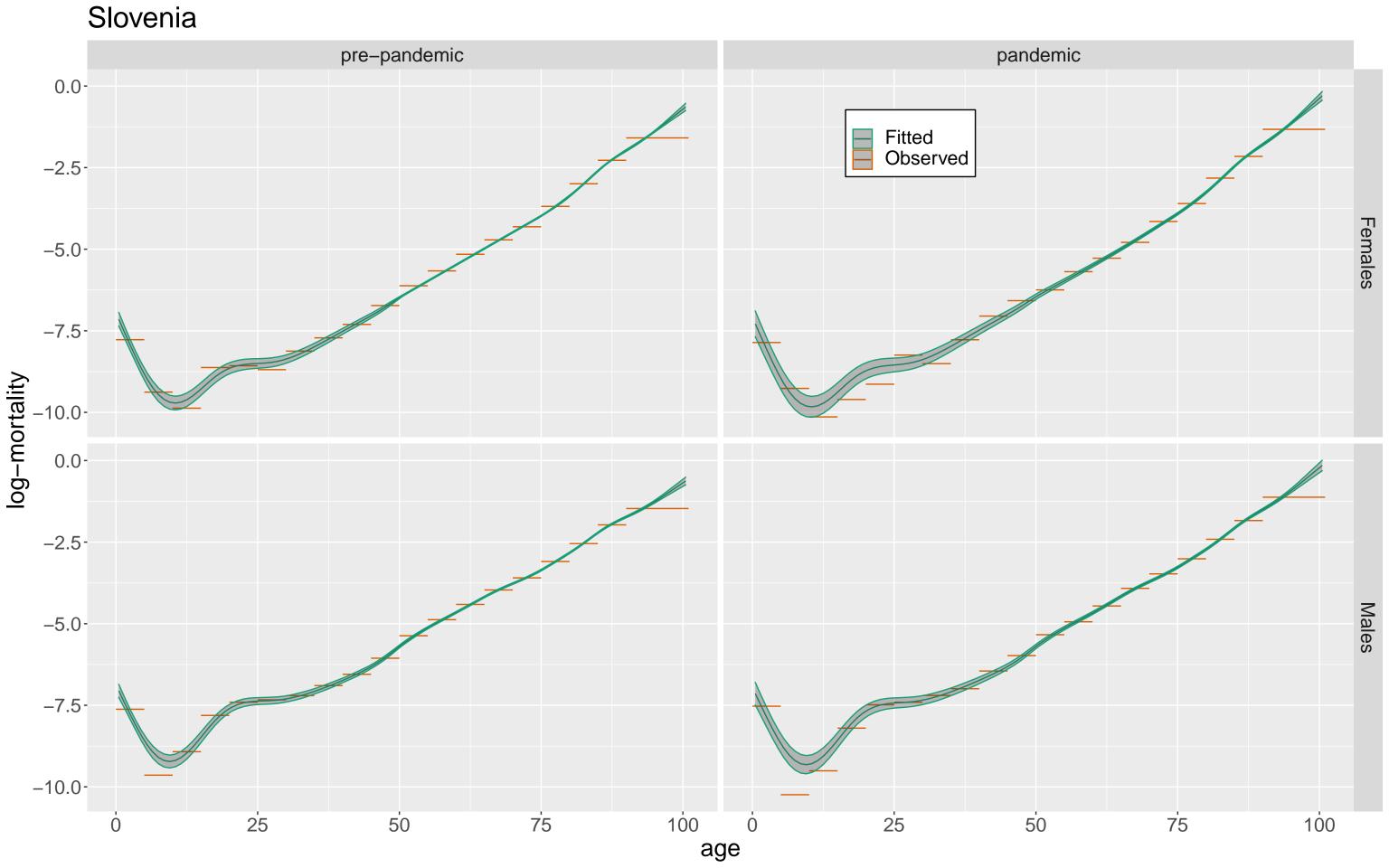
100

-10.0

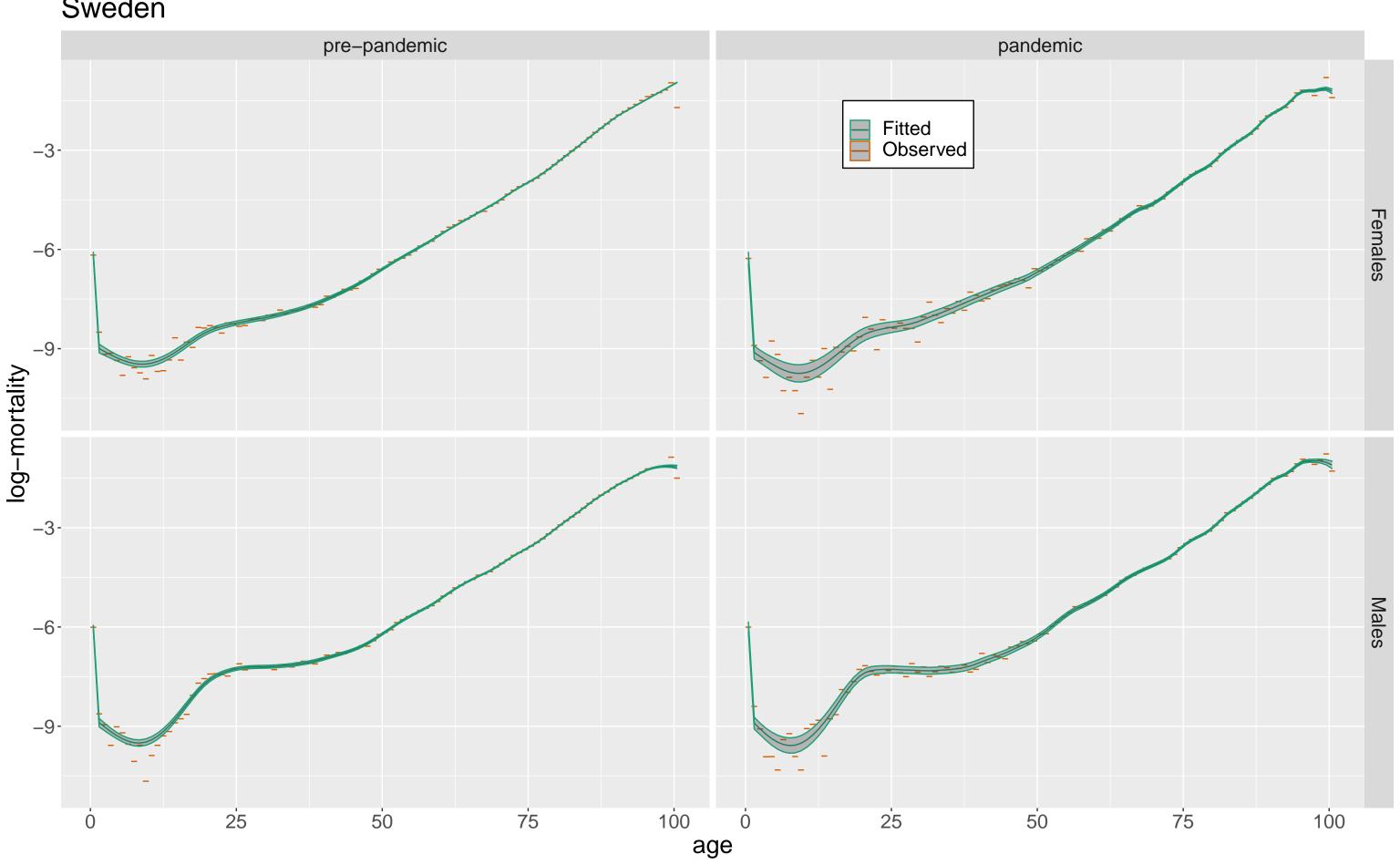
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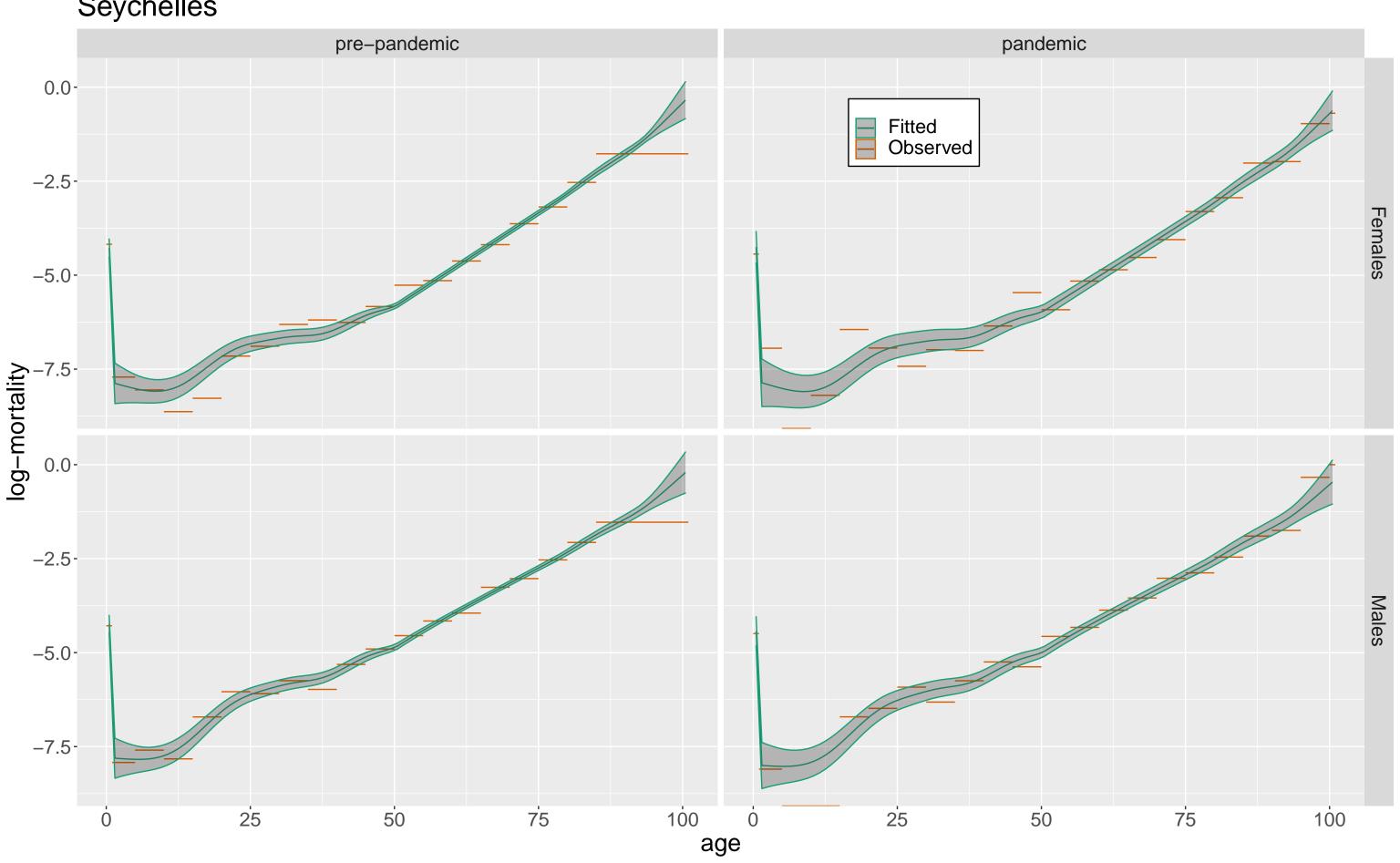
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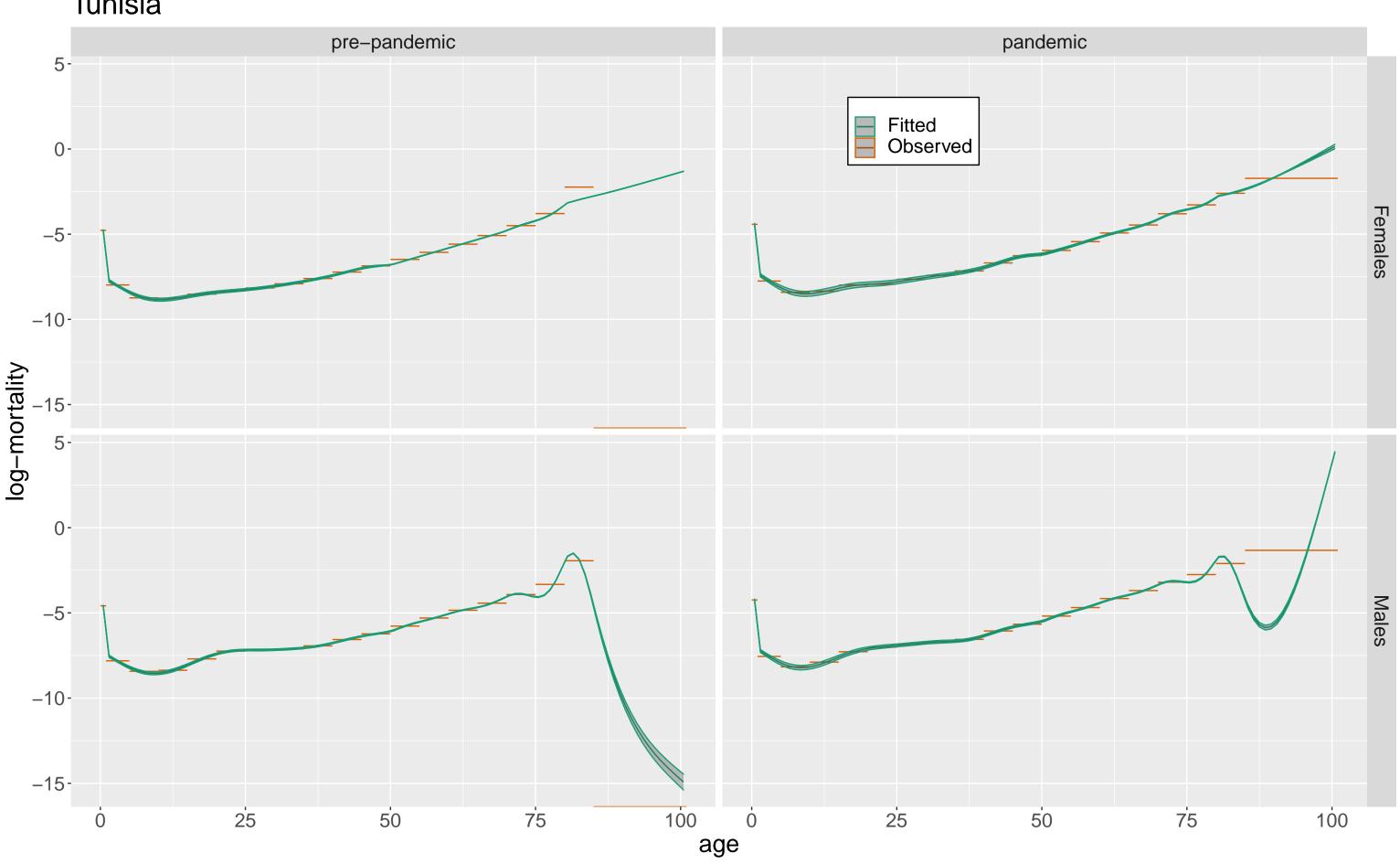
Sweden

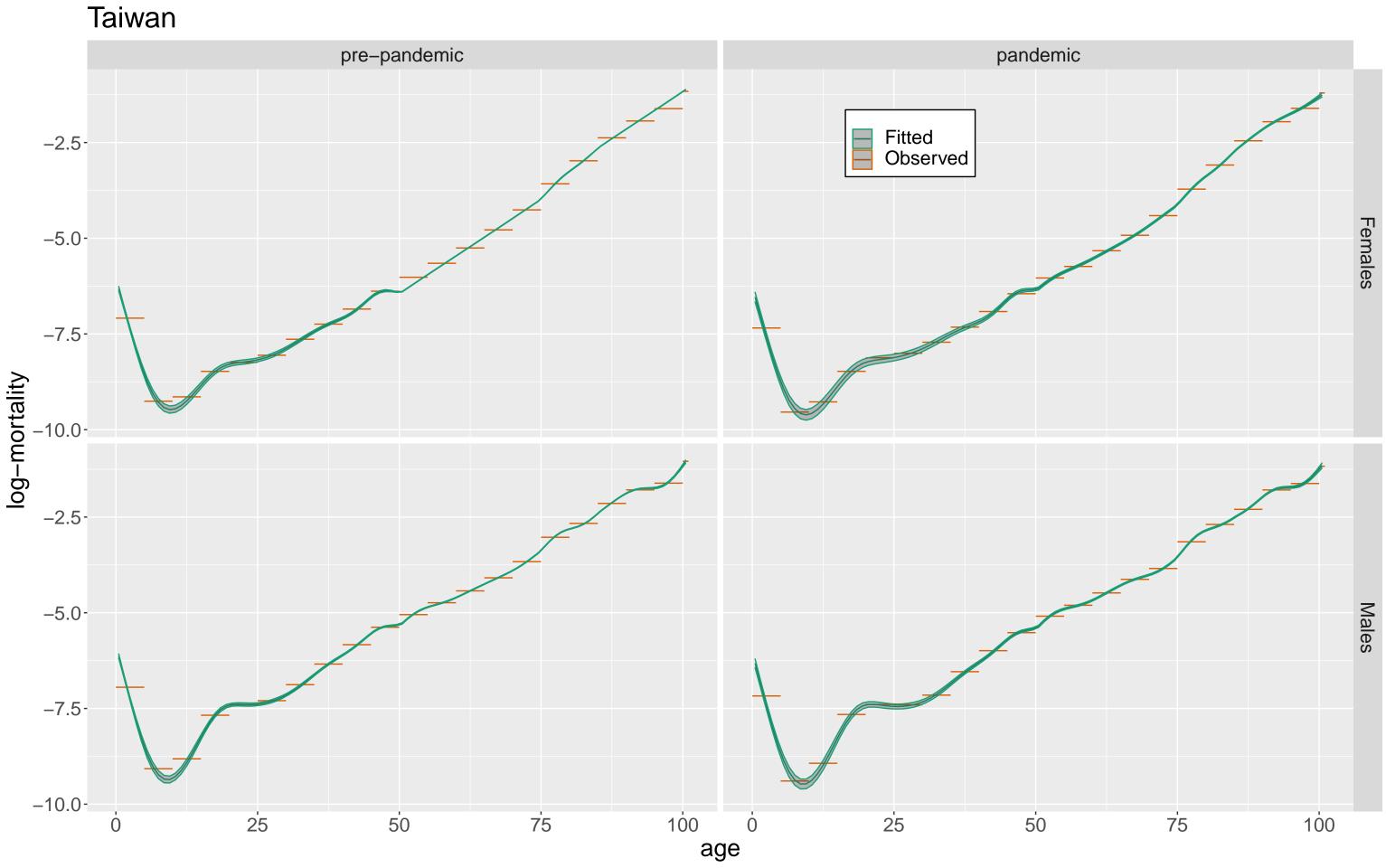


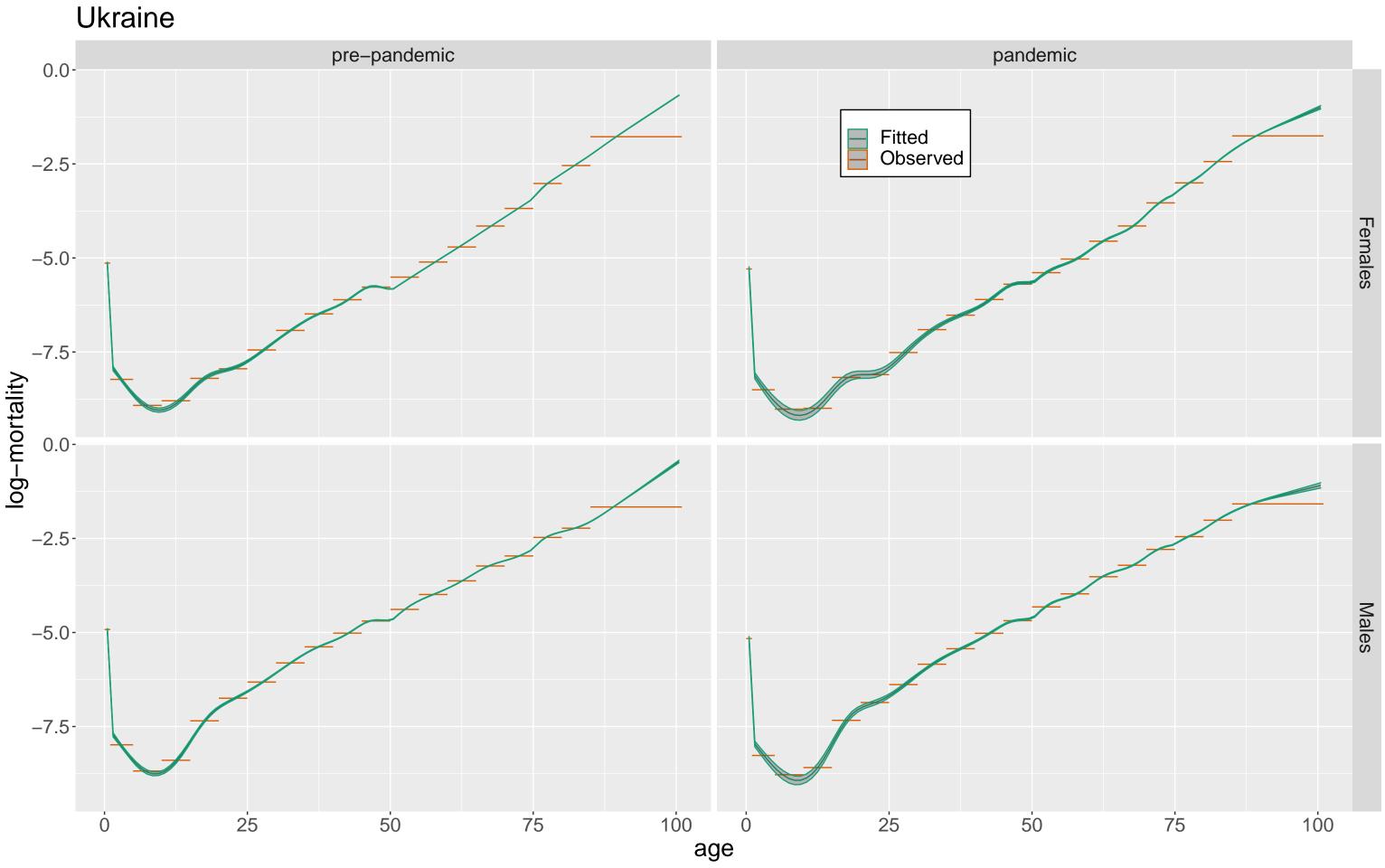
Seychelles



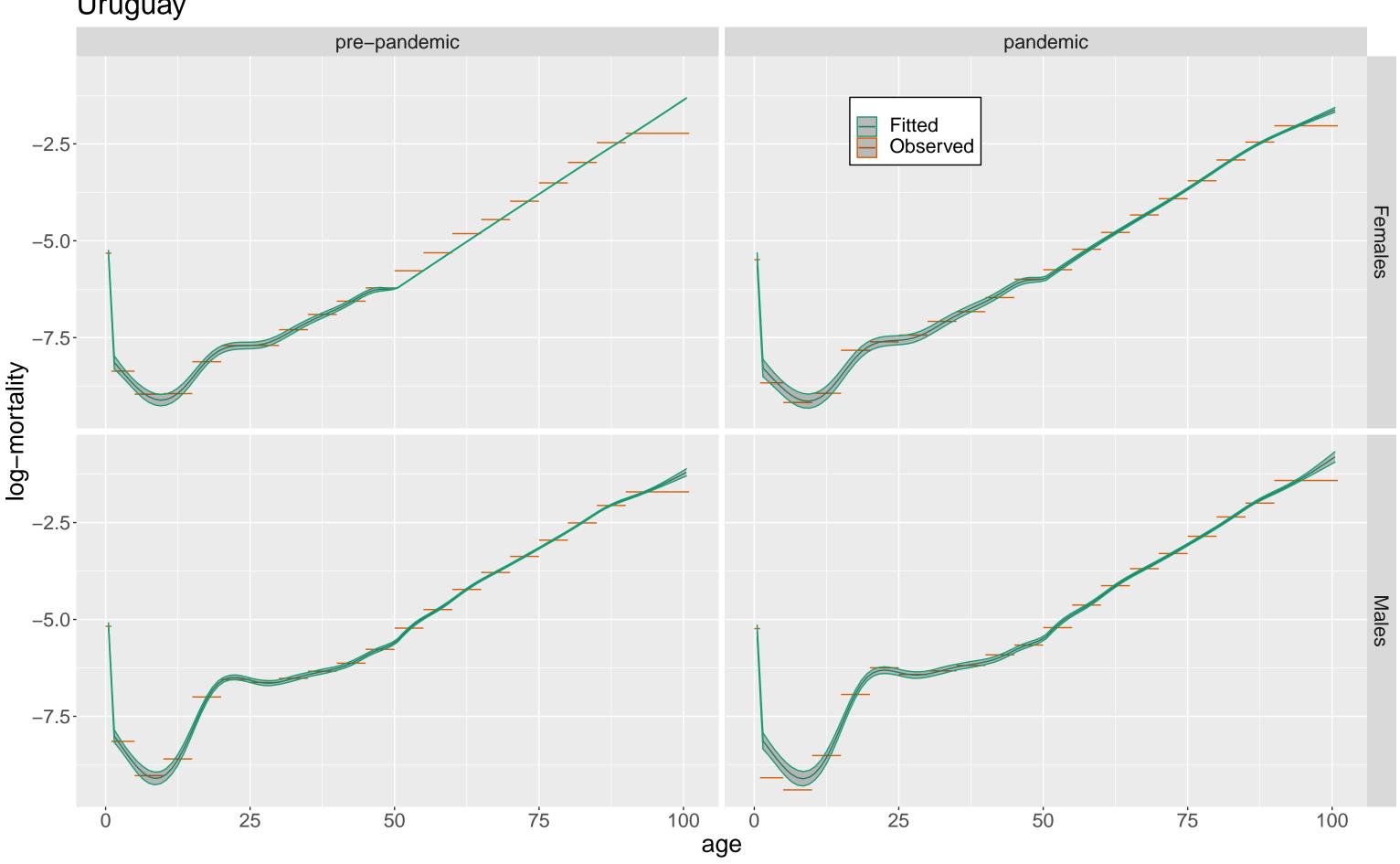
Tunisia



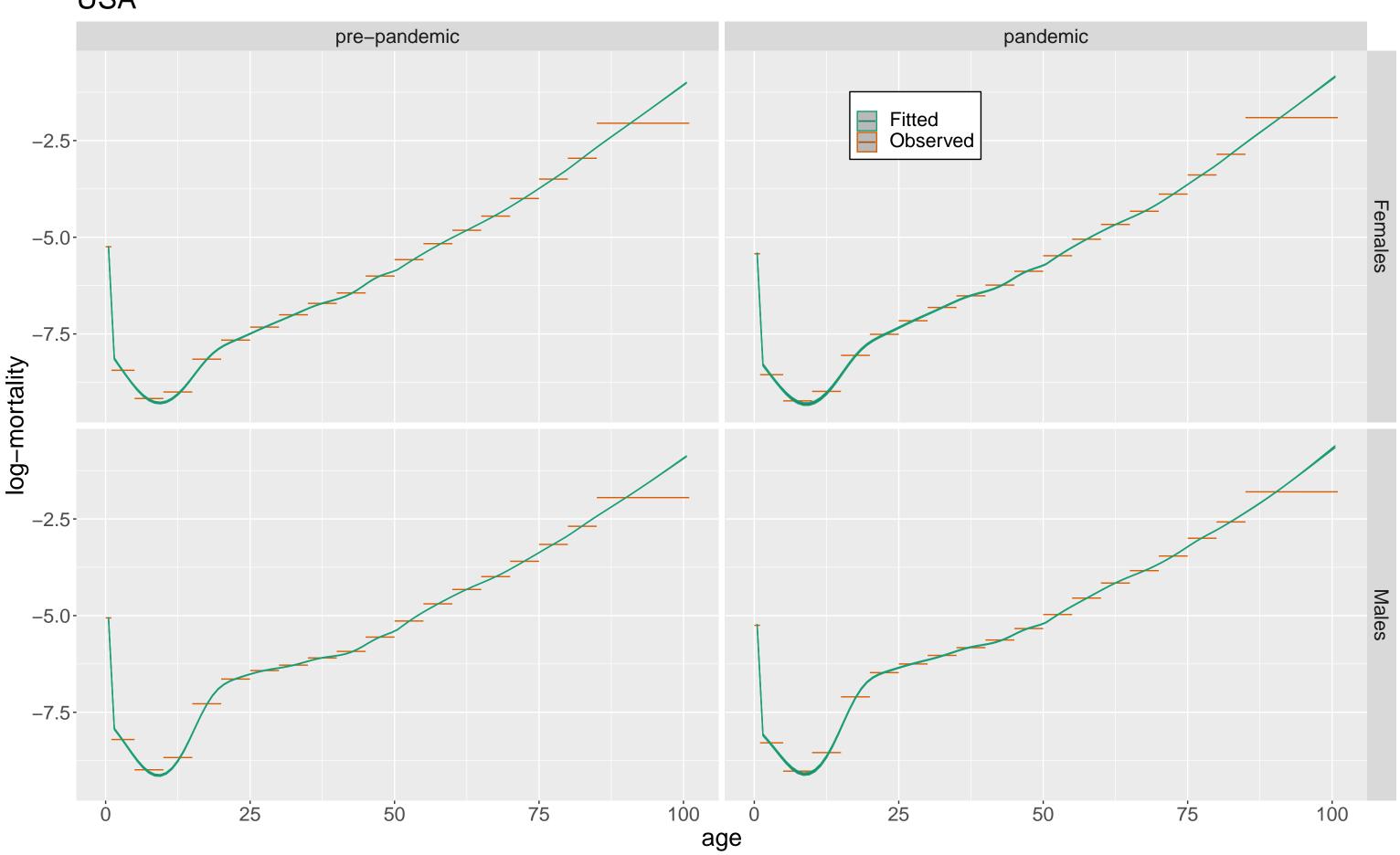




Uruguay



USA



Uzbekistan

