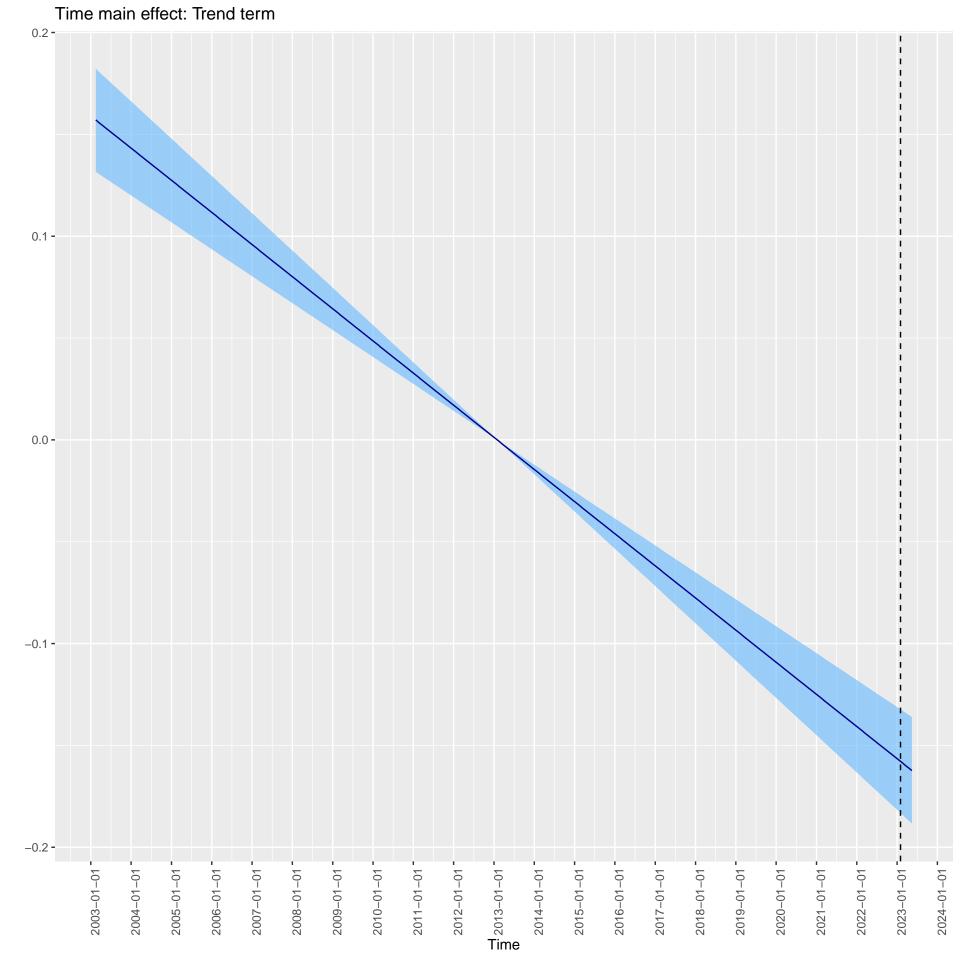


Time main effect 0.2 -0.0 --0.2 **-**2024-01-01 2023-01-01 --Lime 2013-01-01 2021-01-01 2022-01-01 2003-01-01 2020-01-01 2006-01-01 2007-01-01 2010-01-01 2011-01-01 2016-01-01 2019-01-01 2004-01-01 2005-01-01 2008-01-01 2009-01-01 2012-01-01 2014-01-01 2018-01-01 2015-01-01 2017-01-01



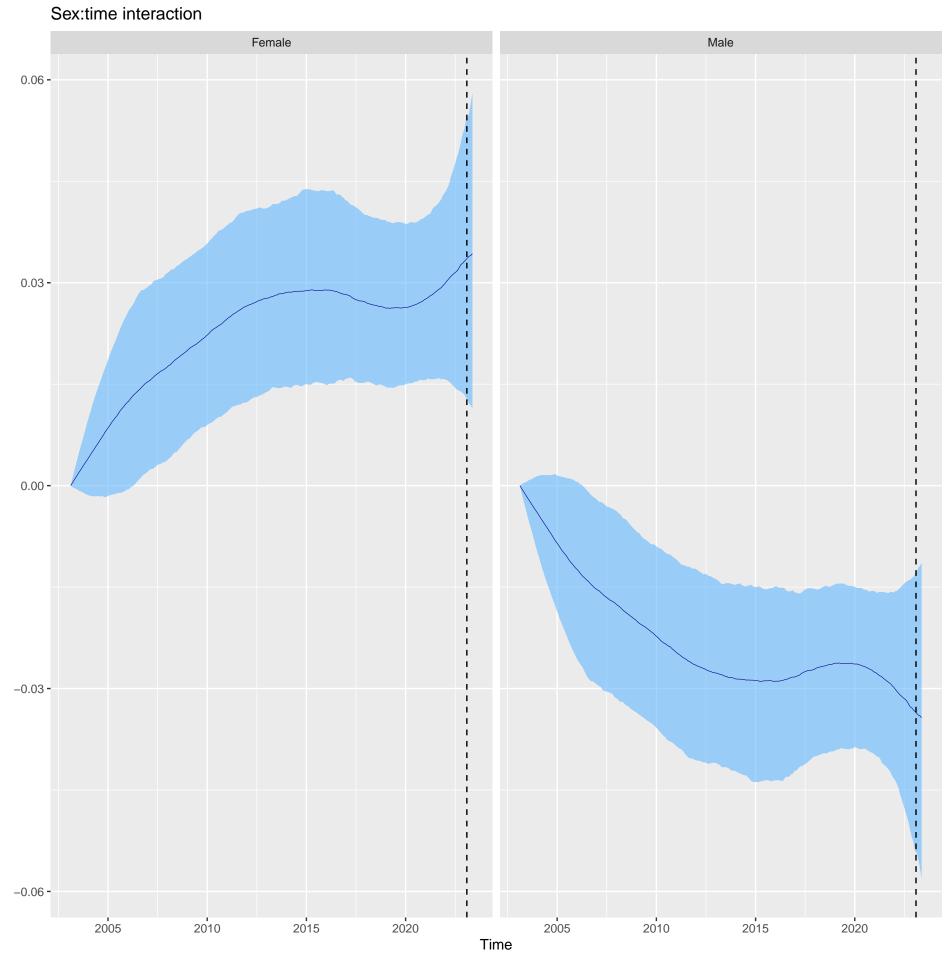
Time main effect: Cyclical term 0.2 -0.1 -0.0 --0.1 **-**2023-01-01 -2024-01-01 Lime 2013-01-01 2020-01-01 2017-01-01 2019-01-01 2014-01-01 2022-01-01 2003-01-01 2012-01-01 2005-01-01 2006-01-01 2007-01-01 2010-01-01 2011-01-01 2016-01-01 2018-01-01 2021-01-01 2004-01-01 2008-01-01 2009-01-01 2015-01-01

Age:time interaction 1-4 10-14 15-19 5-9 0.5 --0.5 **-**-1.0 **-**20-24 30-34 25 - 2935 - 3940-44 0.5 --0.5 **-**-1.0 **-**45-49 50-54 55-59 60-64 65-69 0.5 --0.5 **-**-1.0 **-**70-74 75-79 80-84 85-89 90-94 0.5 --0.5 **-**-1.0 **-**2005 2010 2015 2020 2010 2015 2010 2015 2010 2015 2020 2005 2020 2005 2005 95+ 0.5 -0.0--0.5 **-**-1.0 **-**2005 2010 2015 2020

Time

Age:time interaction: Trend term 1-4 5-9 10-14 15-19 0.25 -0.00 --0.25 **-**-0.50 **-**20-24 35-39 40-44 25-29 30-34 0.25 -0.00 --0.25 **-**-0.50 **-**45-49 50-54 60-64 65-69 55-59 0.25 -0.00 --0.25 **-**-0.50 **-**85-89 70-74 75-79 90-94 80-84 0.25 -0.00 -−0.25 **-**-0.50 **-**2005 2010 2015 2020 2005 2010 2015 2020 2005 2010 2015 2020 2005 2010 2015 2020 95+ 0.25 -0.00 --0.25 **-**-0.50 **-**2005 2010 2015 2020 Time

Age:time interaction: Season term 1-4 5-9 10-14 15-19 0.50 -0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**40-44 20-24 25-29 30-34 35-39 0.50 -0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**45-49 50-54 55-59 60-64 65-69 0.50 -0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**70-74 75-79 80-84 85-89 90-94 0.50 -0.25 --0.25 **-**-0.50 **-**-0.75 **-**2005 2010 2015 2020 95+ 0.50 -0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**Time



Linear predictor (log scale) Age 0 Female -4.75 **-**-5.00 **-**-5.25 **-**-5.50 **-**-5.75 **-**Male -4.75 **-**-5.00 -5.25 **·** -5.50 **-**–5.75 **-**2023-01-01 -2024-01-01 2003-01-01 2007-01-01 2009-01-01 2010-01-01 2011-01-01 2014-01-01 2018-01-01 2019-01-01 2022-01-01 2004-01-01 2005-01-01 2006-01-01 2008-01-01 2012-01-01 2013-01-01 2015-01-01 2016-01-01 2017-01-01 2020-01-01 2021-01-01

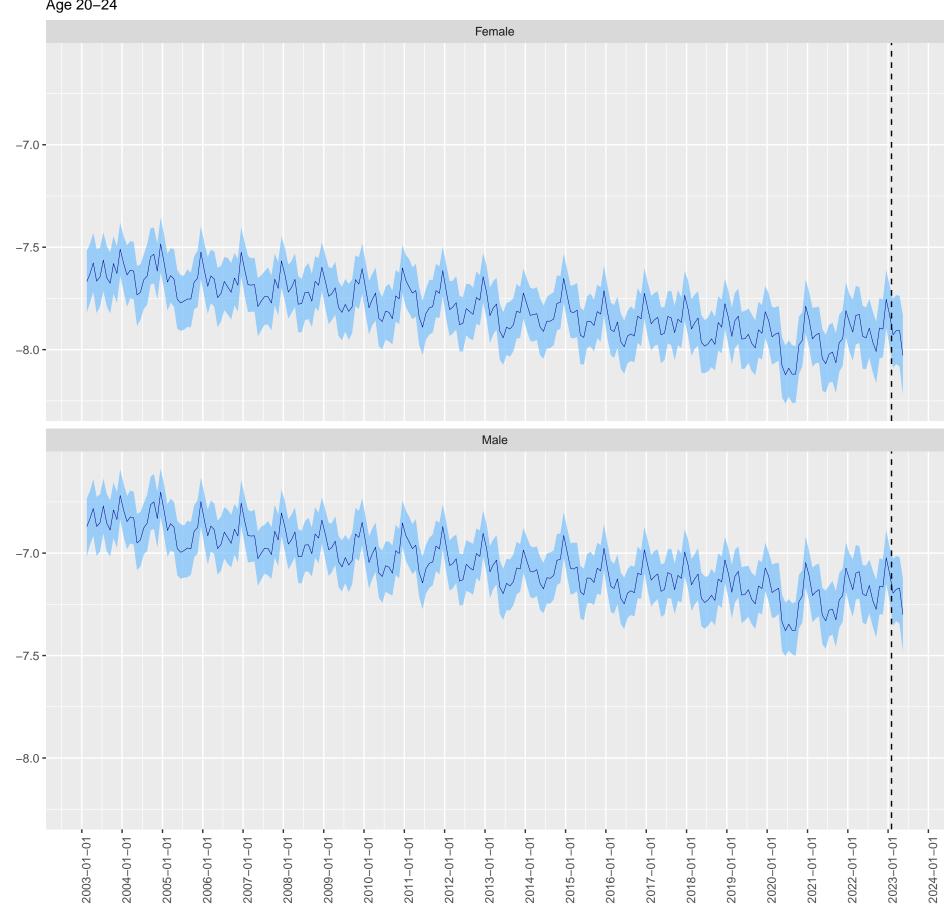
Linear predictor (log scale) Age 1-4 Female –7.6 **-**-8.0 **-**-8.4 **-**Male -7.6 **-**-8.0 **-**-8.4 **-**2020-01-01 2016-01-01 2019-01-01 2021-01-01 2010-01-01 2011-01-01 2012-01-01 2013-01-01 2018-01-01 2006-01-01 2008-01-01 2009-01-01 2014-01-01 2015-01-01 2004-01-01 2005-01-01 2007-01-01

Linear predictor (log scale) Age 5–9 Female -8.0 **-**-8.5 **-**-9.0 **-**-9.5 **-**-10.0 **-**Male -8.0 -8.5 **-**-9.0 **-**-9.5 **-**-10.0 **-**2023-01-01 -2024-01-01 2003-01-01 2022-01-01 2004-01-01 2005-01-01 2006-01-01 2007-01-01 2008-01-01 2009-01-01 2010-01-01 2011-01-01 2012-01-01 2013-01-01 2014-01-01 2015-01-01 2016-01-01 2017-01-01 2018-01-01 2019-01-01 2020-01-01 2021-01-01

Linear predictor (log scale) Age 10–14 Female -8.0 **-**-8.5 **-**-9.0 **-**-9.5 **-**Male -8.0 **-**-8.5 **-**-9.0 **-**-9.5 **-**2023-01-01 -2024-01-01 2003-01-01 2004-01-01 2005-01-01 2006-01-01 2007-01-01 2008-01-01 2009-01-01 2010-01-01 2011-01-01 2012-01-01 2013-01-01 2014-01-01 2015-01-01 2016-01-01 2017-01-01 2018-01-01 2019-01-01 2020-01-01 2021-01-01 2022-01-01

Linear predictor (log scale) Age 15–19 Female -7.0 **-**-7.5 **-**-8.0 **-**-8.5 **-**Male -7.0 **-**-7.5 **-**-8.0 **-**−8.5 **-**2023-01-01 -2024-01-01 2016-01-01 2006-01-01 2008-01-01 2009-01-01 2011-01-01 2013-01-01 2014-01-01 2022-01-01 2004-01-01 2005-01-01 2007-01-01 2010-01-01 2012-01-01 2015-01-01 2017-01-01 2018-01-01 2019-01-01 2020-01-01 2021-01-01

Linear predictor (log scale) Age 20–24

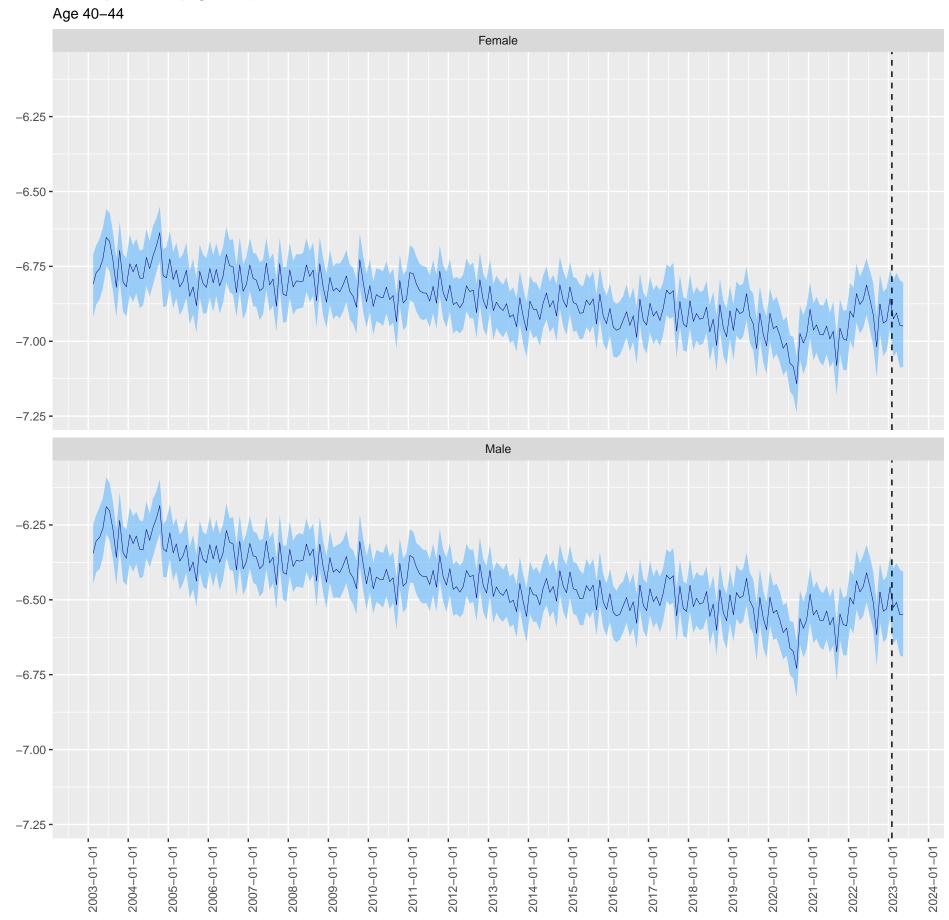


Linear predictor (log scale) Age 25–29 Female −7.0 **-**-7.5 **-**-8.0 **-**Male -7.0 **-**-7.5 **-**-8.0 **-**2023-01-01 -2024-01-01 2003-01-01 2006-01-01 2011-01-01 2016-01-01 2007-01-01 2009-01-01 2012-01-01 2013-01-01 2018-01-01 2019-01-01 2021-01-01 2022-01-01 2004-01-01 2005-01-01 2008-01-01 2010-01-01 2014-01-01 2015-01-01 2017-01-01 2020-01-01

Linear predictor (log scale) Age 30–34 Female -6.5 **-**-7.0 **-**-7.5 **-**-8.0 **-**Male -6.5 -7.0 **-**-7.5 **-**-8.0 **-**2023-01-01 -2024-01-01 2003-01-01 2006-01-01 2016-01-01 2004-01-01 2007-01-01 2009-01-01 2011-01-01 2012-01-01 2018-01-01 2019-01-01 2022-01-01 2005-01-01 2008-01-01 2010-01-01 2013-01-01 2014-01-01 2015-01-01 2017-01-01 2020-01-01 2021-01-01

Linear predictor (log scale) Age 35–39 Female -6.4 **-**-6.8 **-**-7.2 **-**-7.6 **-**Male -6.4 **-**-6.8 **-**-7.2 **-**-7.6 **-**2024-01-01 2023-01-01 -2006-01-01 2007-01-01 2009-01-01 2011-01-01 2012-01-01 2013-01-01 2016-01-01 2022-01-01 2004-01-01 2005-01-01 2008-01-01 2010-01-01 2015-01-01 2018-01-01 2019-01-01 2020-01-01 2021-01-01 2014-01-01 2017-01-01

Linear predictor (log scale)



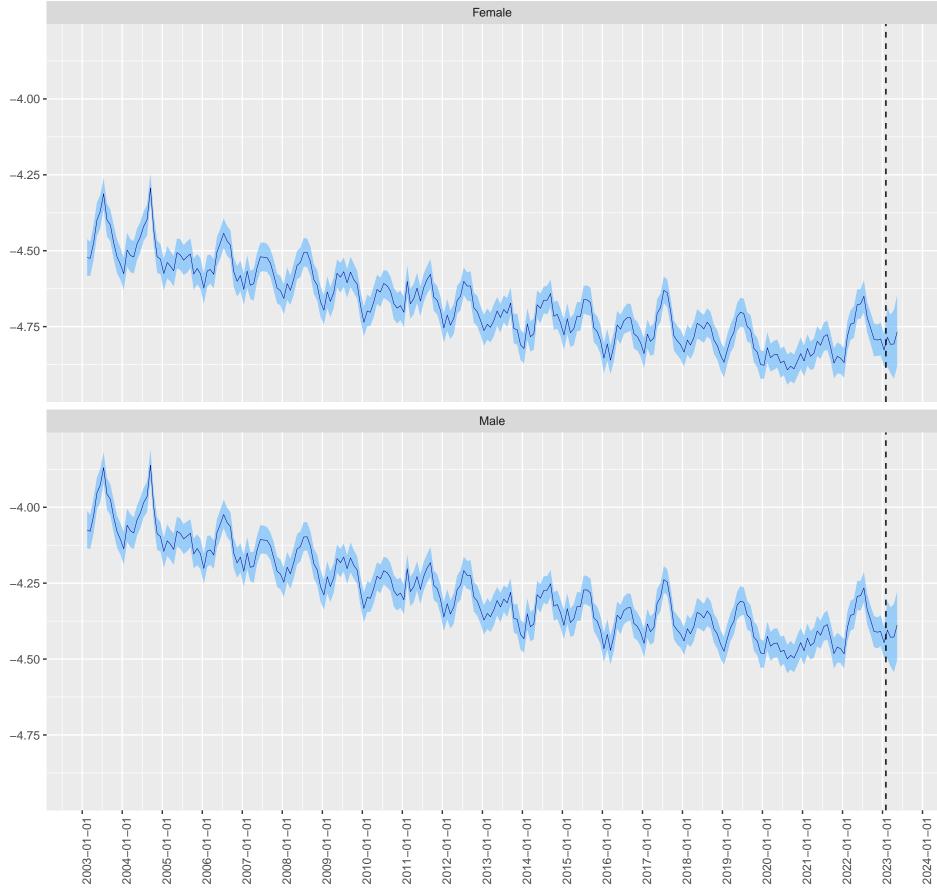
Linear predictor (log scale) Age 45-49 Female -5.75 **-**-6.00 **-**-6.25 **-**-6.50 **-**-6.75 **-**Male -5.75 **-**-6.00 - -6.25 **-**-6.50 **-**-6.75 **-**2024-01-01 2003-01-01 2010-01-01 2023-01-01 2005-01-01 2006-01-01 2007-01-01 2009-01-01 2011-01-01 2012-01-01 2014-01-01 2018-01-01 2019-01-01 2022-01-01 2008-01-01 2013-01-01 2015-01-01 2016-01-01 2017-01-01 2021-01-01 2004-01-01 2020-01-01

Linear predictor (log scale) Age 50-54 Female -5.25 **-**-5.50 **-**-5.75 **-**-6.00 **-**Male -5.25 **-**-5.50 **-**-5.75 **-**-6.00 **-**2003-01-01 2006-01-01 2007-01-01 2009-01-01 2010-01-01 2011-01-01 2014-01-01 2018-01-01 2004-01-01 2005-01-01 2008-01-01 2012-01-01 2013-01-01 2015-01-01 2016-01-01 2017-01-01 2019-01-01 2020-01-01 2021-01-01

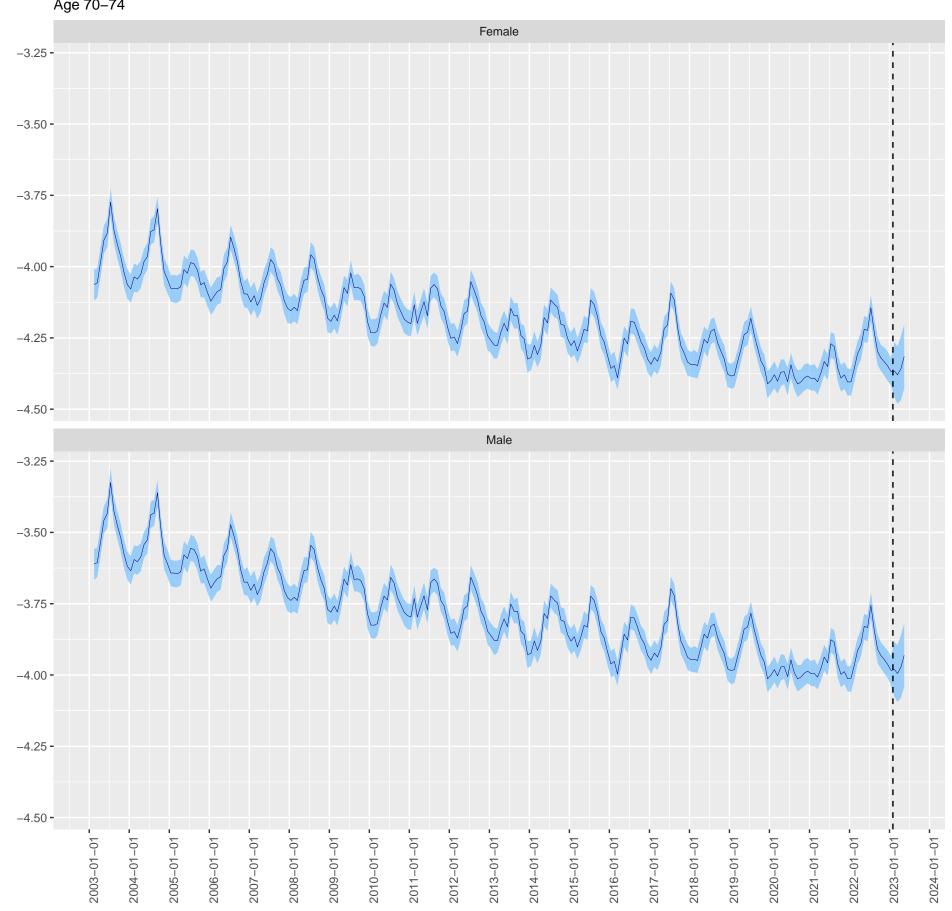
Linear predictor (log scale) Age 55-59 Female -4.75 -5.00 **-**-5.25 **-**-5.50 **-**–5.75 **-**Male -4.75 -5.00 -5.25 **-**-5.50 **-**–5.75 **-**2024-01-01 2003-01-01 2009-01-01 2010-01-01 2011-01-01 2005-01-01 2006-01-01 2007-01-01 2014-01-01 2018-01-01 2004-01-01 2008-01-01 2012-01-01 2013-01-01 2016-01-01 2017-01-01 2019-01-01 2020-01-01 2021-01-01

Linear predictor (log scale) Age 60–64 Female -4.5 **-**-4.8 **-**-5.1 · -5.4 **-**Male -4.8 **-**-5.1 **-**-5.4 **-**2024-01-01 2007-01-01 2013-01-01 2020-01-01 2006-01-01 2010-01-01 2011-01-01 2012-01-01 2019-01-01 2022-01-01 2005-01-01 2008-01-01 2009-01-01 2014-01-01 2015-01-01 2016-01-01 2018-01-01 2021-01-01 2004-01-01 2017-01-01

Linear predictor (log scale) Age 65-69 Female Male



Linear predictor (log scale) Age 70-74

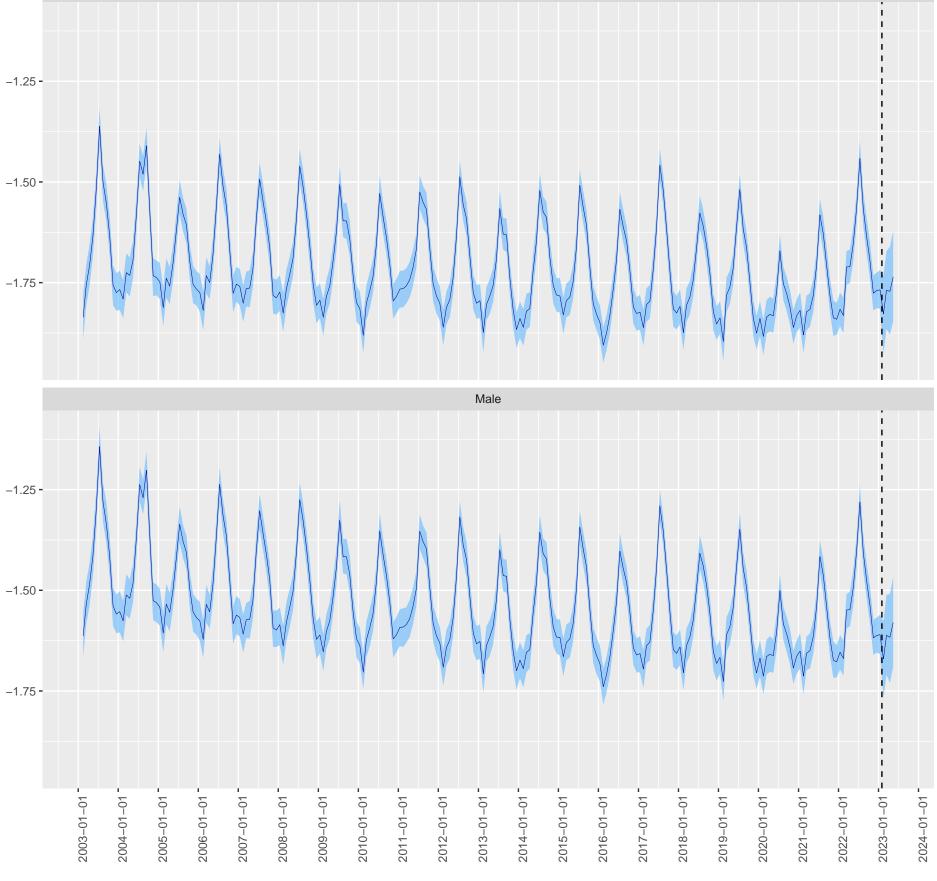


Linear predictor (log scale) Age 75-79 Female -2.75 **-**-3.00 **-**-3.25 **-**-3.50 **-**-3.75 **-**Male -2.75 -3.00 **-**-3.25 **-**-3.50 **-**-3.75 **-**2024-01-01 2018-01-01 2003-01-01 2010-01-01 2011-01-01 2022-01-01 2006-01-01 2009-01-01 2012-01-01 2013-01-01 2014-01-01 2015-01-01 2019-01-01 2004-01-01 2005-01-01 2007-01-01 2008-01-01 2016-01-01 2017-01-01 2020-01-01 2021-01-01

Linear predictor (log scale) Age 80–84 Female -2.4 **-**-3.3 **-**Male -3.0 **-**-3.3 **-**2024-01-01 2023-01-01 2010-01-01 2012-01-01 2013-01-01 2019-01-01 2020-01-01 2022-01-01 2006-01-01 2008-01-01 2011-01-01 2015-01-01 2016-01-01 2017-01-01 2021-01-01 2005-01-01 2007-01-01 2009-01-01 2014-01-01 2018-01-01 2004-01-01

Linear predictor (log scale) Age 85–89 Female -1.8 **-**-2.0 **-**-2.6 **-**Male -2.2 **-**-2.4 **-**-2.6 **-**2024-01-01 2003-01-01 2023-01-01 2019-01-01 2022-01-01 2006-01-01 2010-01-01 2011-01-01 2012-01-01 2013-01-01 2015-01-01 2016-01-01 2017-01-01 2018-01-01 2020-01-01 2021-01-01 2007-01-01 2008-01-01 2009-01-01 2014-01-01 2004-01-01 2005-01-01

Linear predictor (log scale) Age 90–94 Female Male

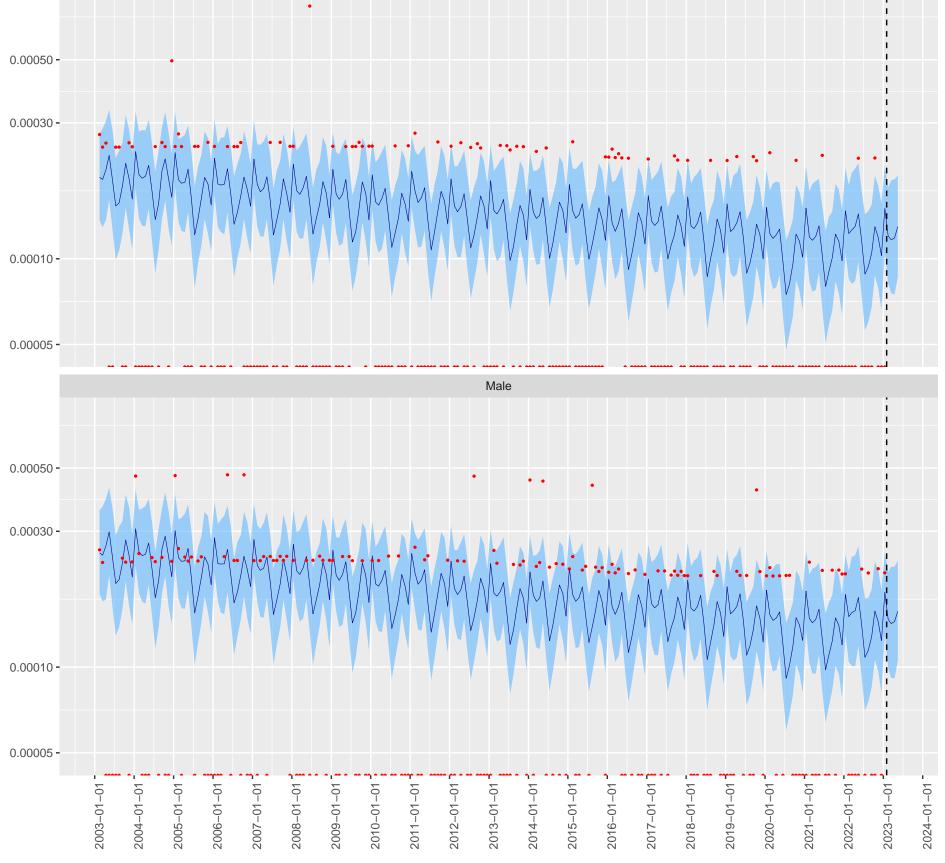


Linear predictor (log scale) Age 95+ Female -0.7 **-**-0.9 **-**-1.3 **-**Male -0.7 **-**-0.9 **-**-1.3 **-**2023-01-01 -2024-01-01 2019-01-01 2011-01-01 2016-01-01 2020-01-01 2006-01-01 2009-01-01 2010-01-01 2012-01-01 2013-01-01 2017-01-01 2018-01-01 2022-01-01 2003-01-01 2007-01-01 2014-01-01 2021-01-01 2005-01-01 2008-01-01 2015-01-01 2004-01-01

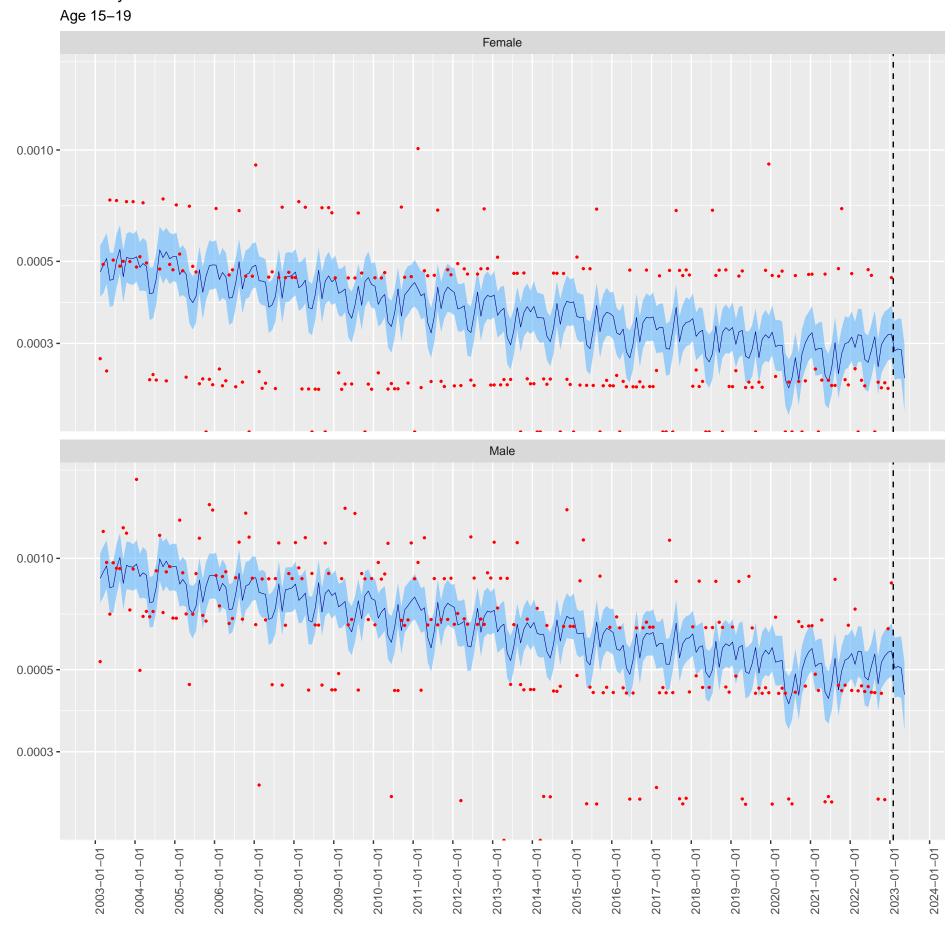
Mortality rates Age 0 Female 0.010 -0.005 0.003 -Male 0.010 -0.005 -0.003 -2024-01-01 2003-01-01 2023-01-01 2004-01-01 2007-01-01 2009-01-01 2010-01-01 2011-01-01 2013-01-01 2016-01-01 2018-01-01 2019-01-01 2021-01-01 2005-01-01 2008-01-01 2012-01-01 2017-01-01 2020-01-01

Mortality rates Age 1-4 Female 0.0010 -0.0005 -0.0003 -Male 0.0010 -0.0005 -0.0003 -2003-01-01 2024-01-01 2010-01-01 2007-01-01 2016-01-01 2018-01-01 2009-01-01 2008-01-01 2015-01-01 2020-01-01 2006-01-01 2017-01-01 2019-01-01

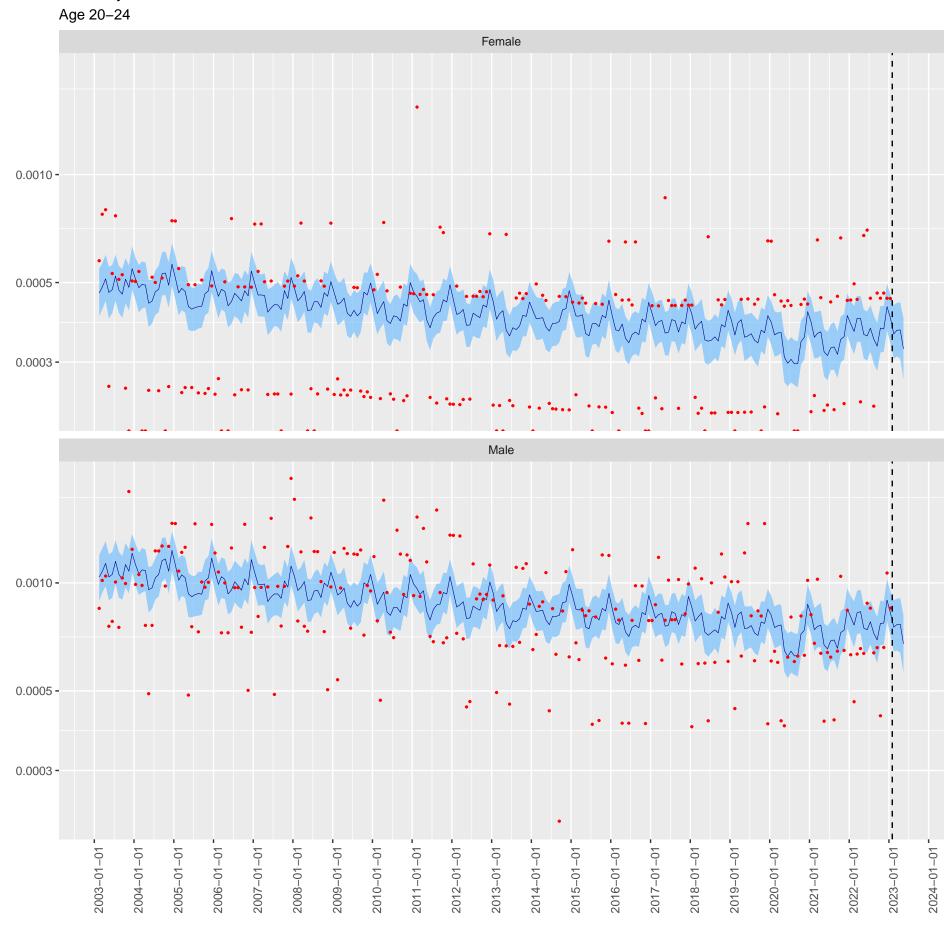
Mortality rates Age 5-9 Female Male

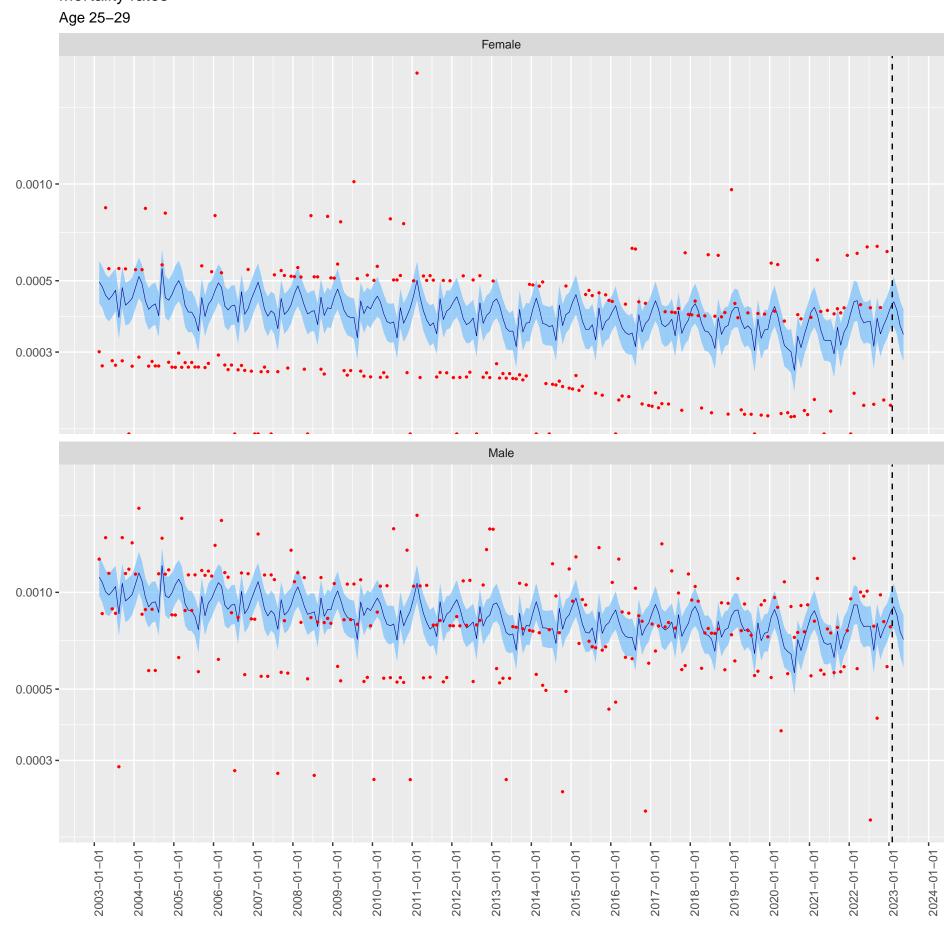


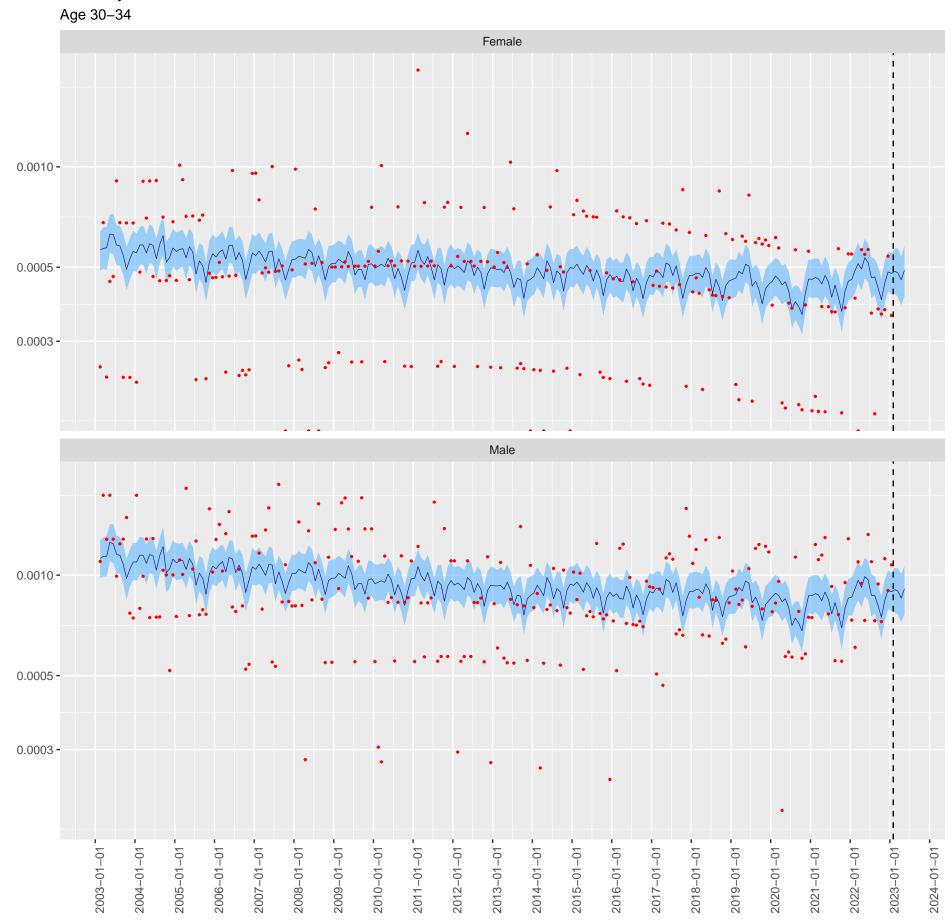
Mortality rates Age 10–14 Female 0.0005 -0.0003 -0.0001 -Male 0.0005 -0.0003 -0.0001 -2024-01-01 2003-01-01 2005-01-01 2006-01-01 2007-01-01 2008-01-01 2012-01-01 2014-01-01 2016-01-01 2018-01-01 2021-01-01 2022-01-01 2009-01-01 2010-01-01 2015-01-01 2017-01-01 2019-01-01 2020-01-01 2011-01-01

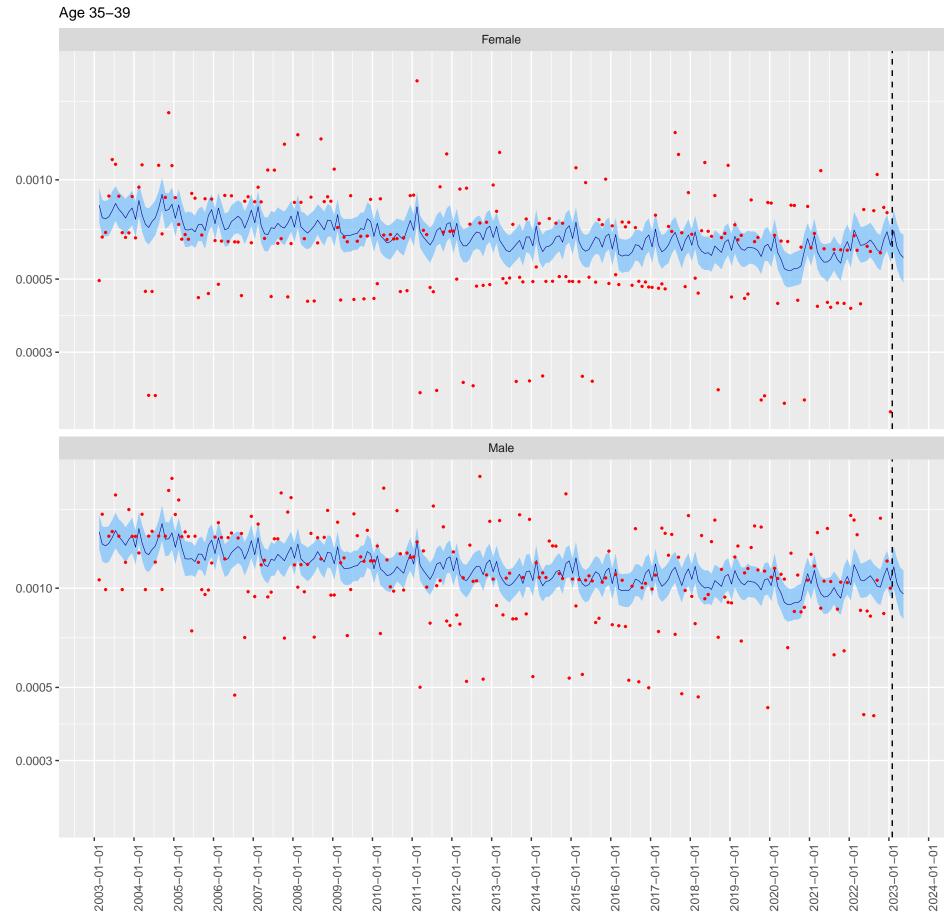










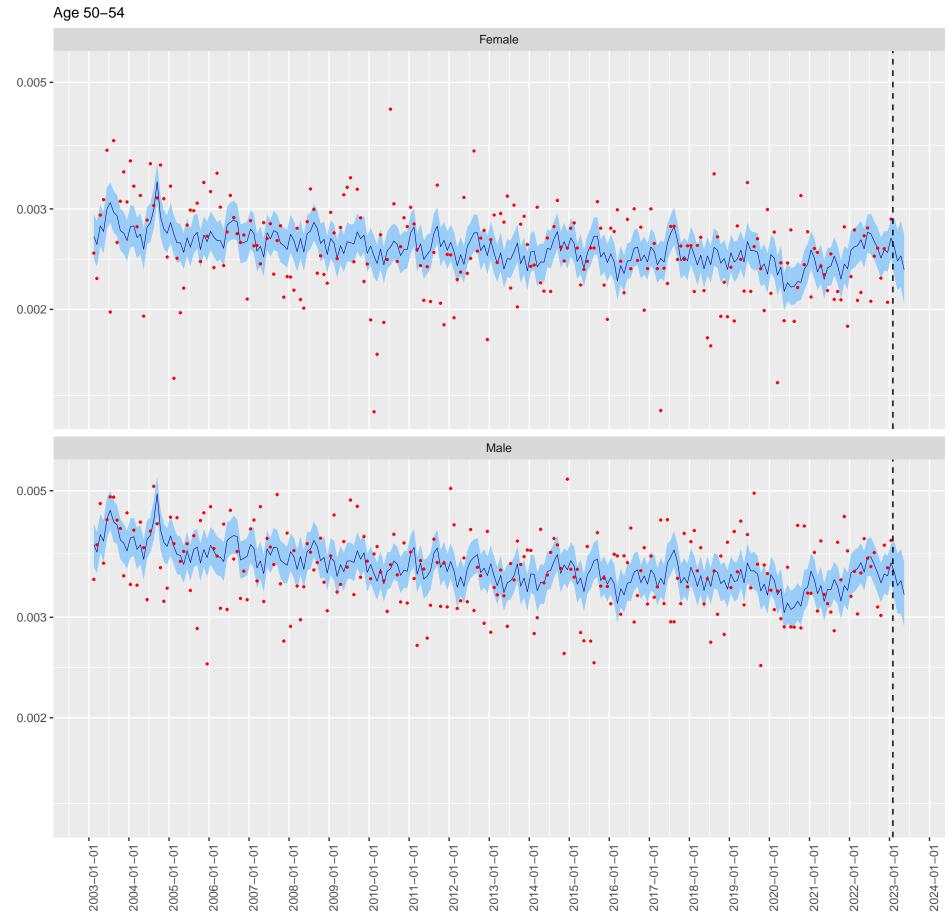


Mortality rates





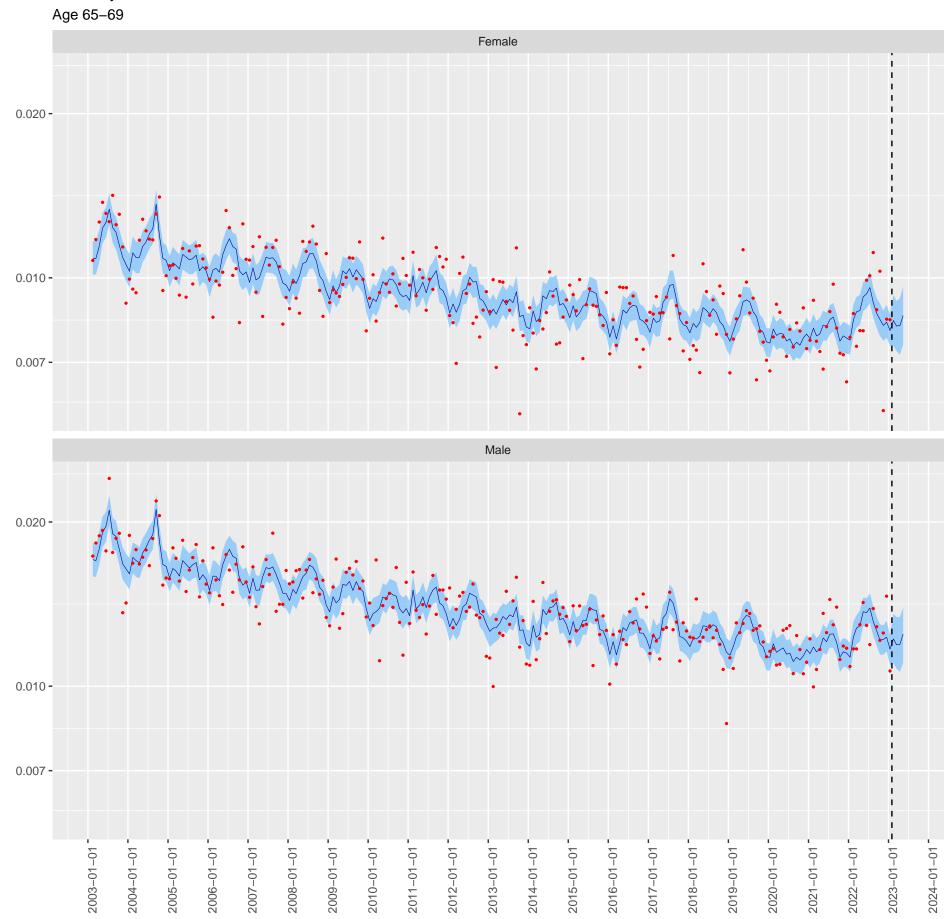
Mortality rates Age 50–54



Mortality rates



Mortality rates Age 60–64 Female 0.010 -0.005 -0.003 -Male 0.010 -0.005 -0.003 -2003-01-01 2004-01-01 2009-01-01 2010-01-01 2011-01-01 2012-01-01 2018-01-01 2019-01-01 2020-01-01 Mortality rates



Mortality rates Age 70–74 Female 0.03 -0.02 -0.01 -Male 0.03 0.02 -0.01 -2023-01-01 2003-01-01 2006-01-01 2008-01-01 2013-01-01 2020-01-01 2005-01-01 2007-01-01 2009-01-01 2011-01-01 2012-01-01 2014-01-01 2015-01-01 2016-01-01 2018-01-01 2019-01-01 2021-01-01

Mortality rates Age 75–79 Female 0.05 -0.03 -0.02 -Male 0.03 -0.02 -2003-01-01 2013-01-01 2006-01-01 2007-01-01 2009-01-01 2011-01-01 2012-01-01 2016-01-01 2019-01-01 2020-01-01 2021-01-01 2004-01-01 2005-01-01 2008-01-01 2010-01-01 2014-01-01 2015-01-01 2018-01-01

Mortality rates Age 80–84 Female 0.10 -0.07 -0.05 Male 0.07 -0.05 -2003-01-01 2023-01-01 2013-01-01 2016-01-01 2020-01-01 2022-01-01 2006-01-01 2008-01-01 2009-01-01 2010-01-01 2011-01-01 2012-01-01 2018-01-01 2019-01-01 2021-01-01 2004-01-01 2005-01-01 2007-01-01 2014-01-01 2015-01-01 2017-01-01

Mortality rates Age 85–89 Female 0.20 -0.07 -Male 0.20 -0.10 -0.07 -2003-01-01 2006-01-01 2013-01-01 2016-01-01 2007-01-01 2011-01-01 2012-01-01 2020-01-01 2021-01-01 2004-01-01 2005-01-01 2008-01-01 2009-01-01 2010-01-01 2014-01-01 2015-01-01 2018-01-01 2019-01-01

