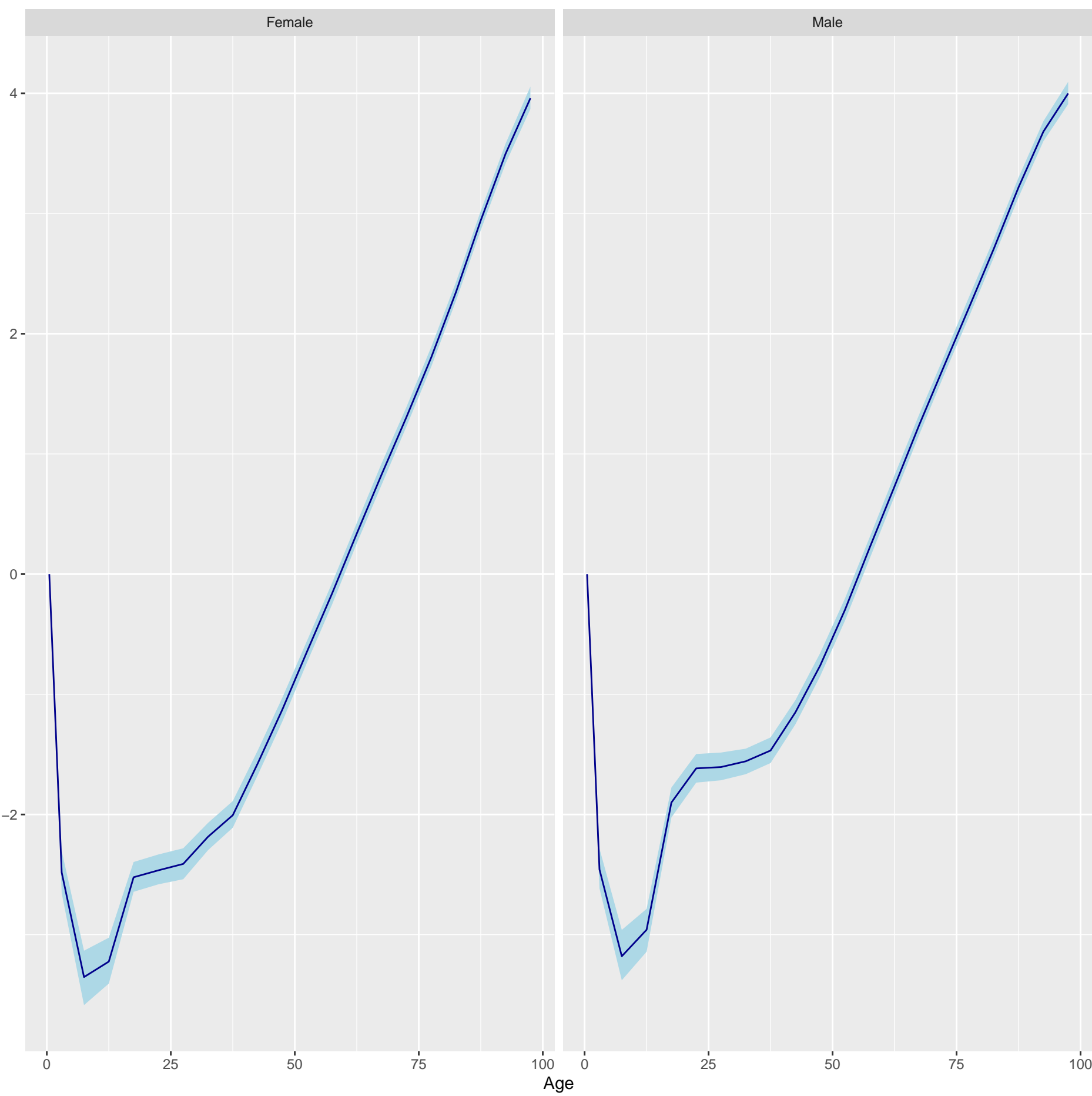


Age:sex effect



Time effect

0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2

Time

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

2009-01-01

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2013-01-01

2014-01-01

2015-01-01

2016-01-01

2017-01-01

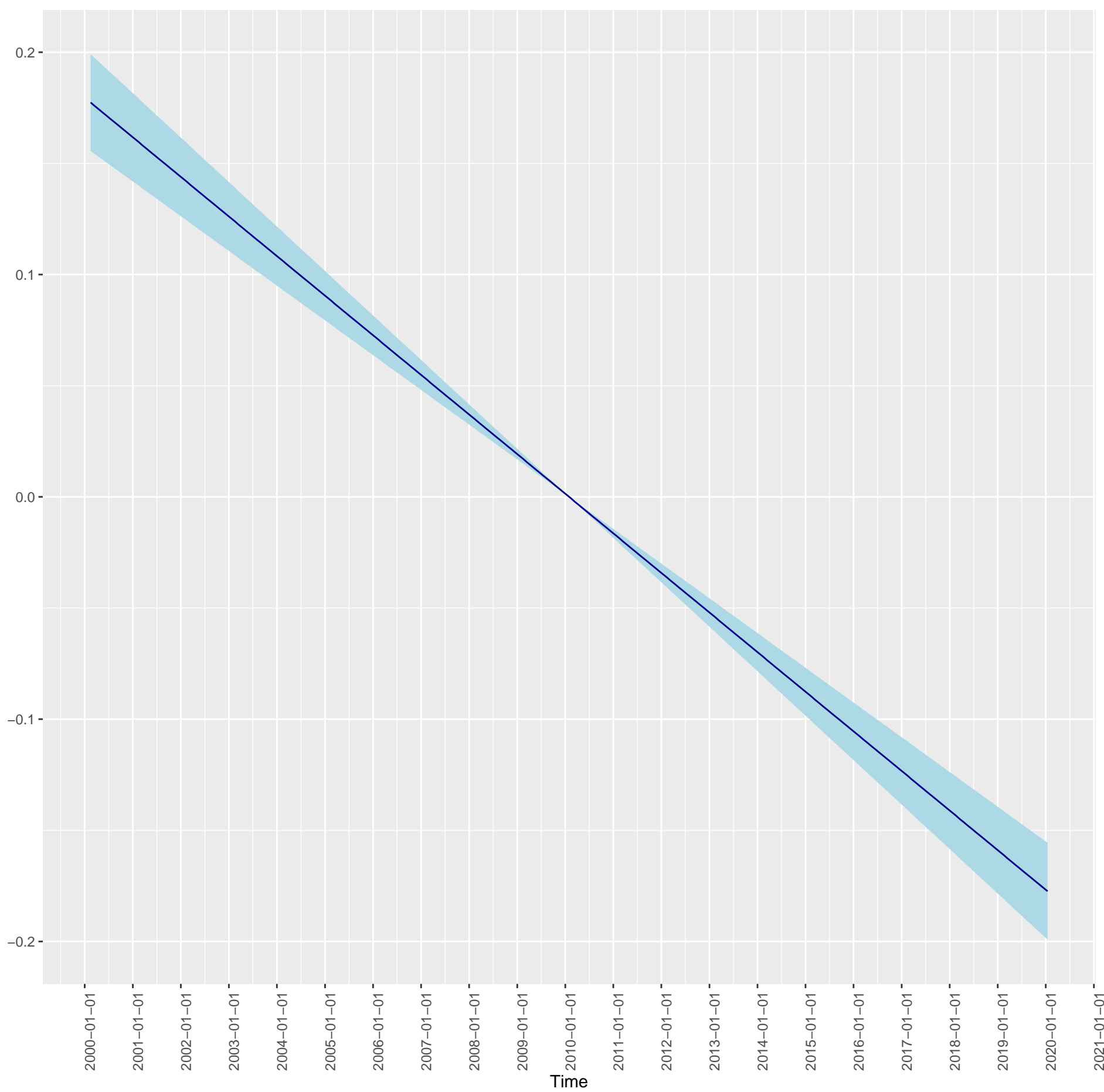
2018-01-01

2019-01-01

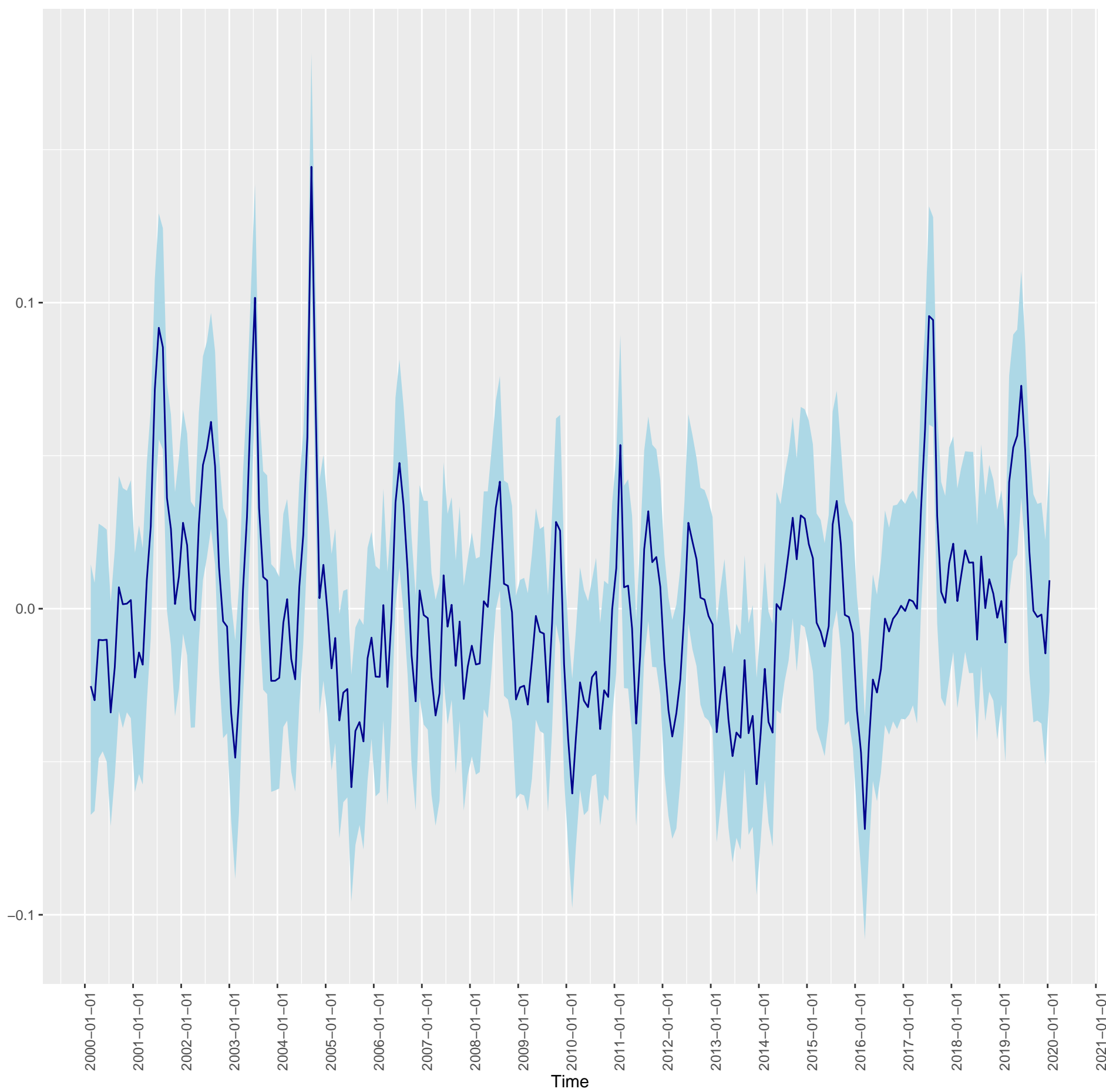
2020-01-01

2021-01-01

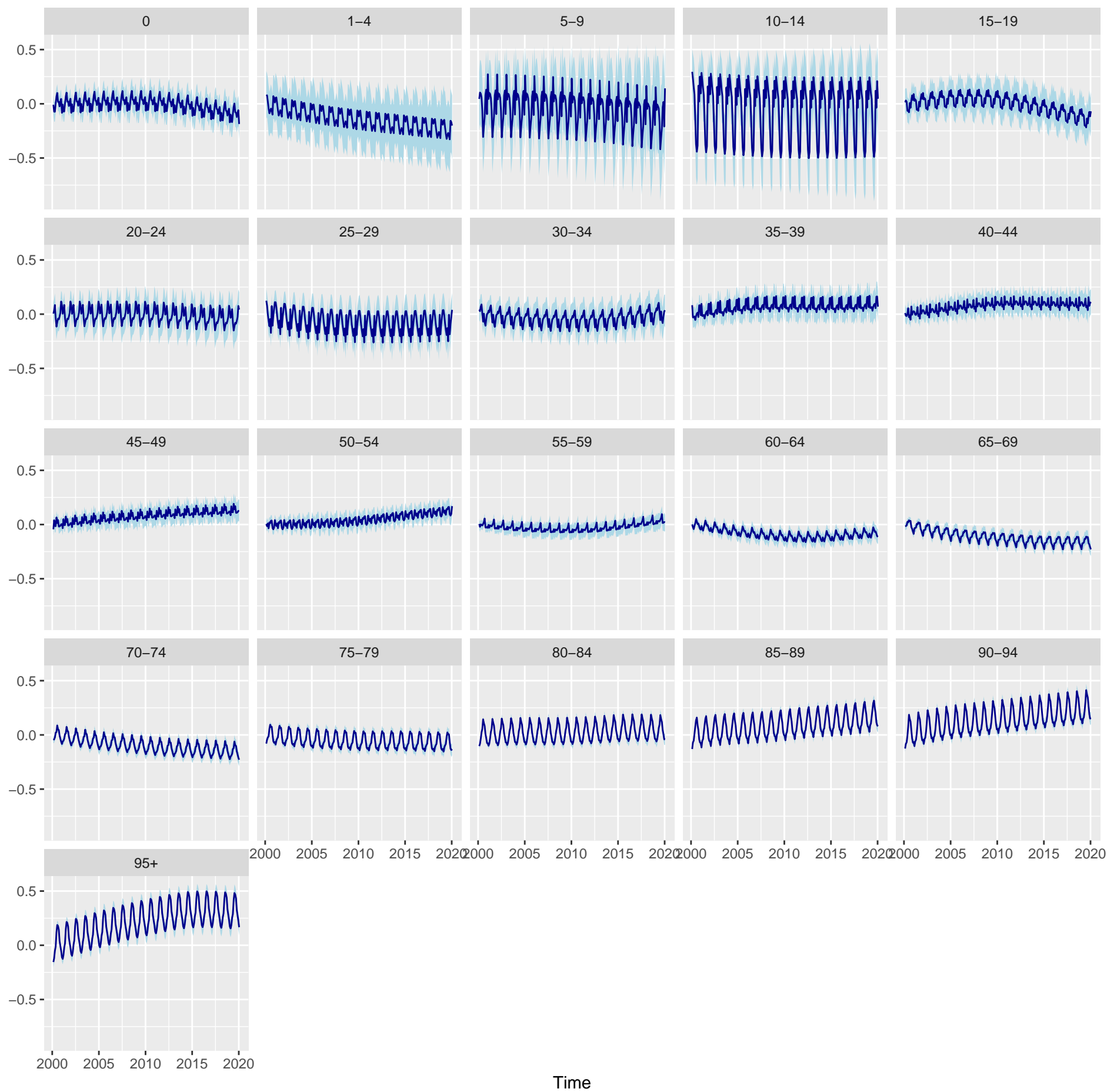
Time trend



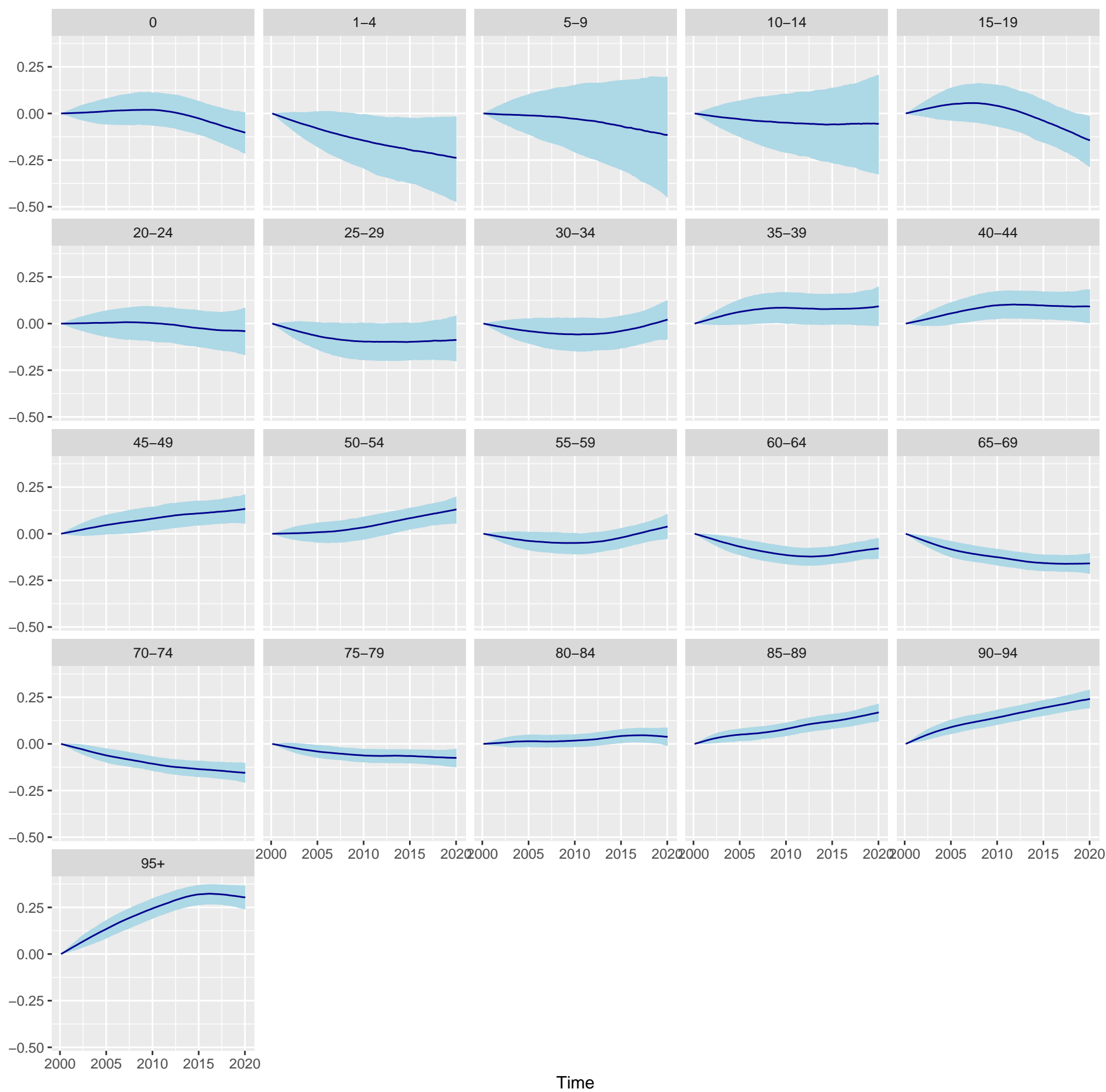
Time error



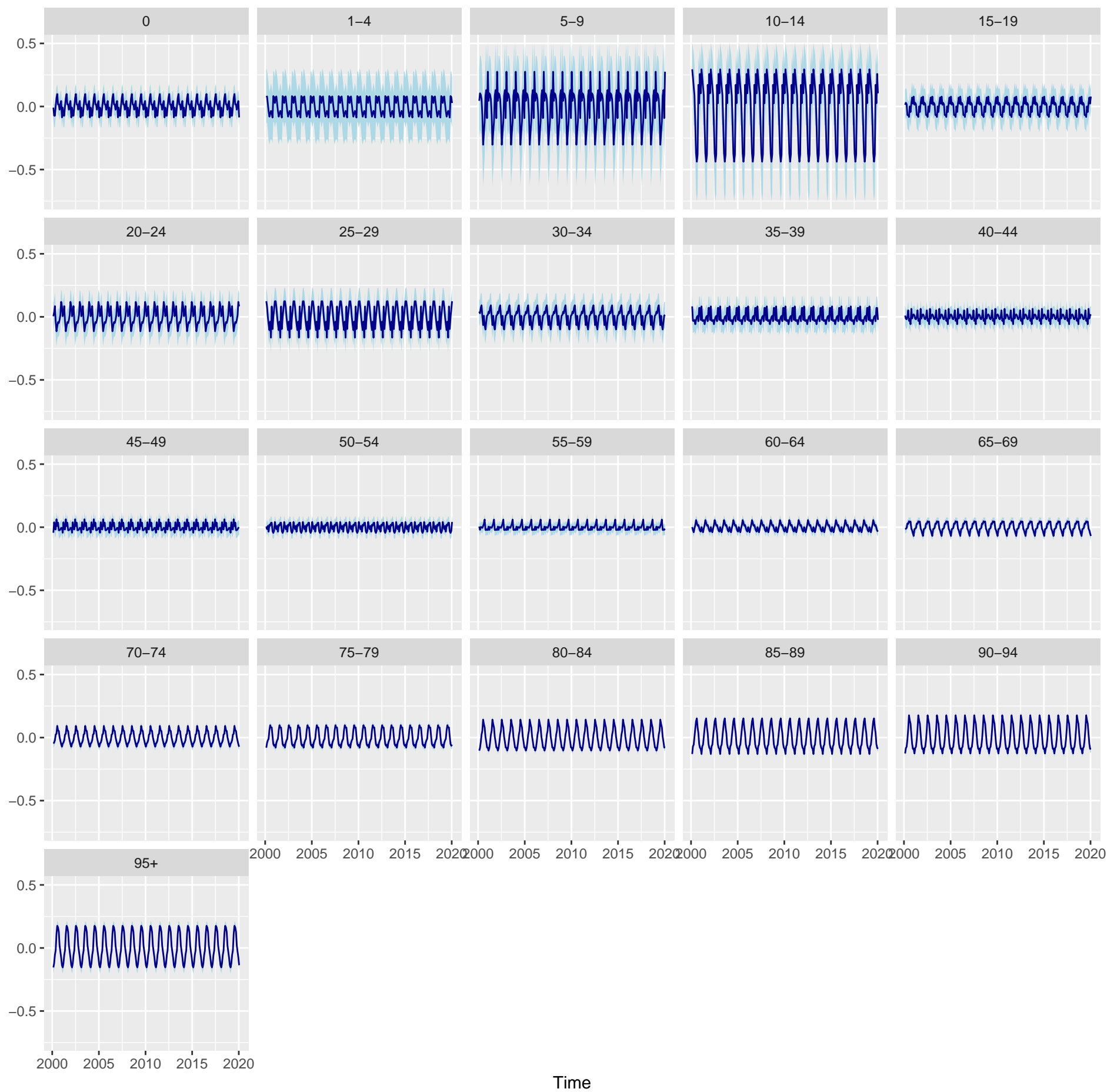
Age:time effect



Age:time trend

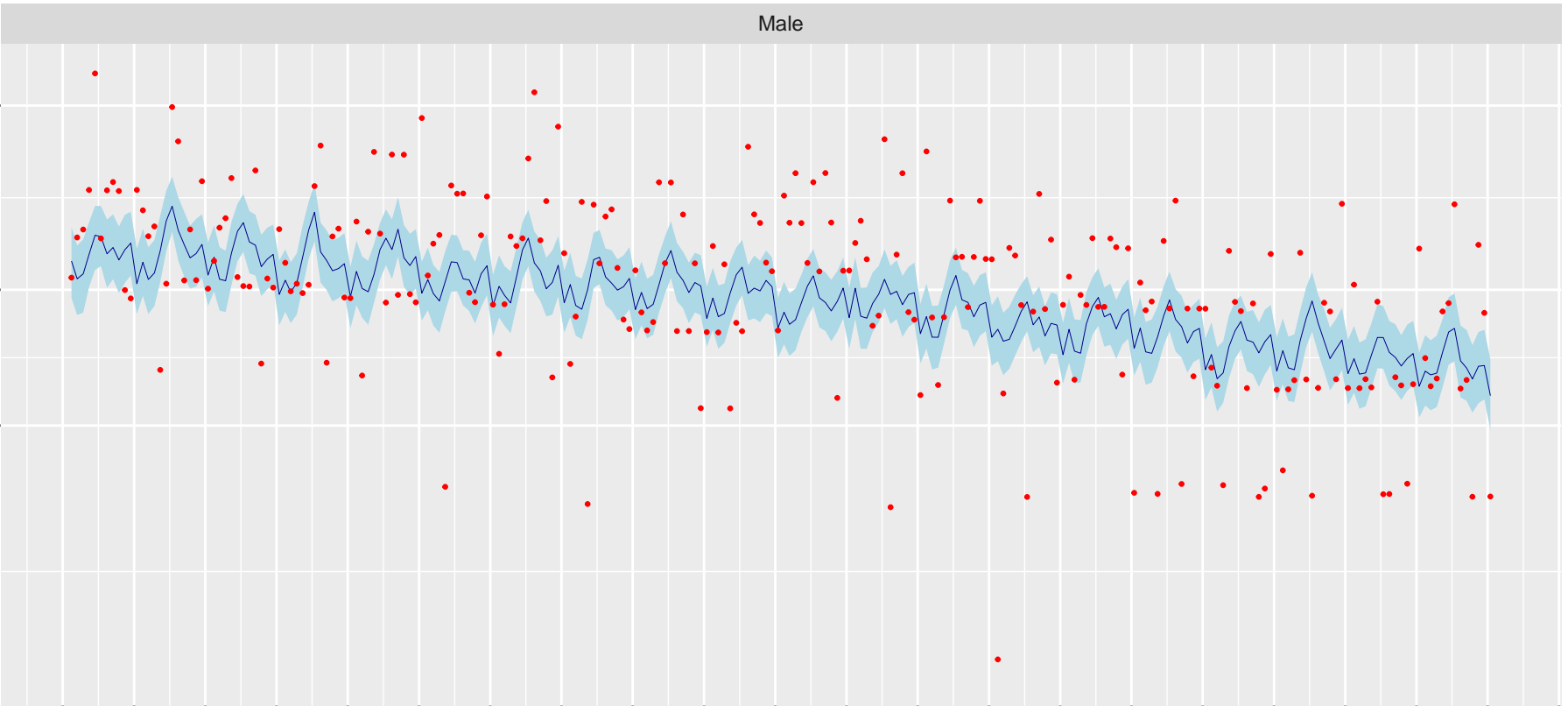


Age:time season



Mortality rates

Age 0

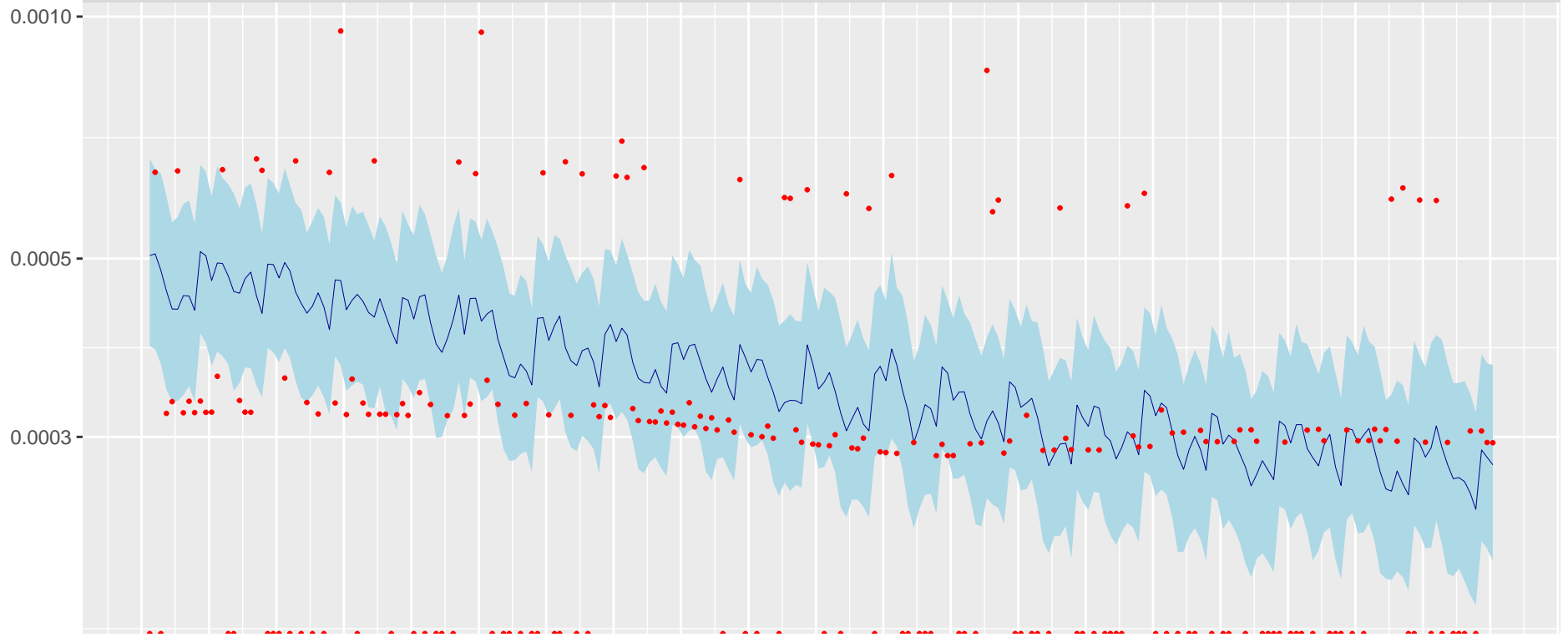




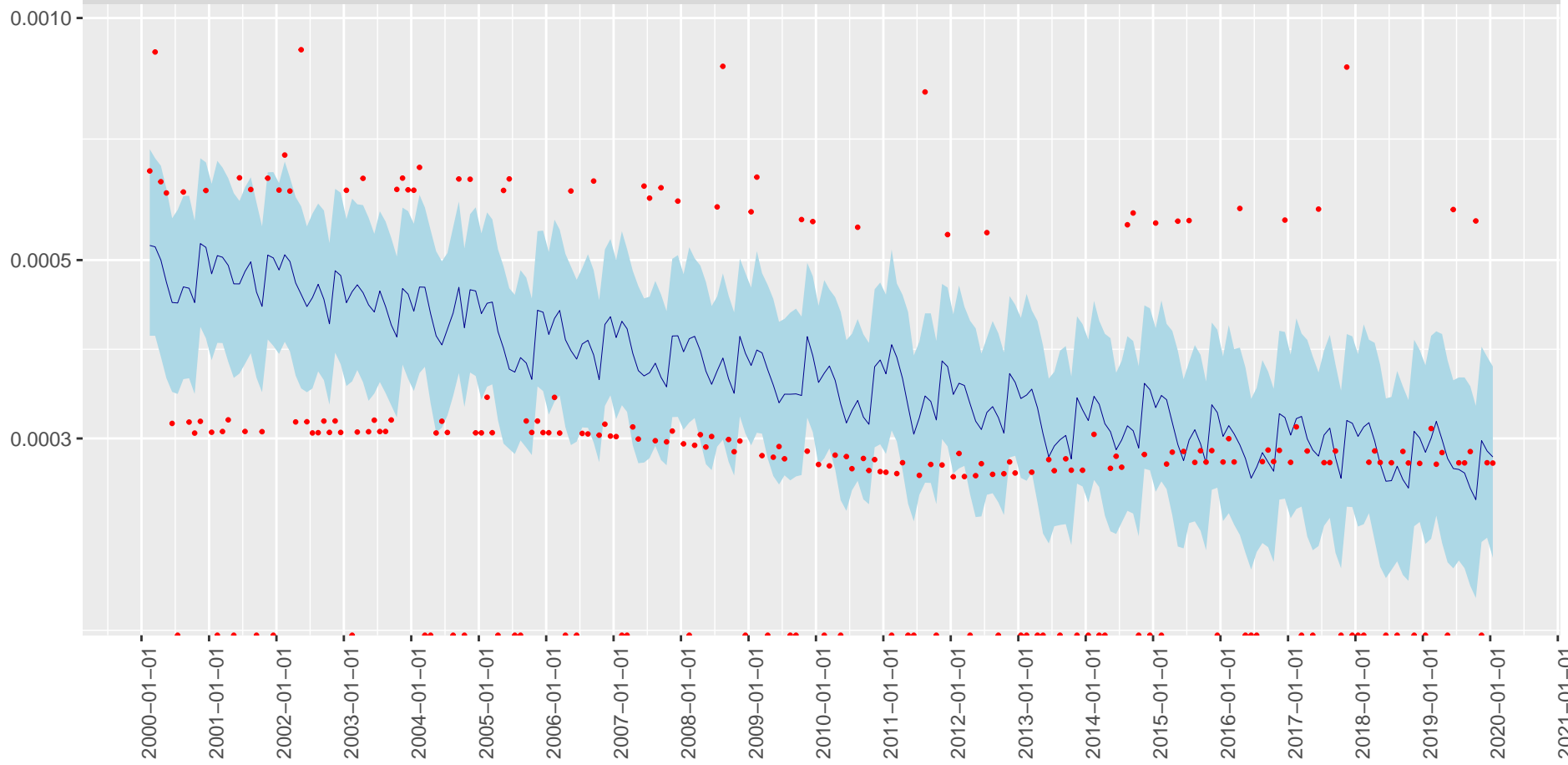
# Mortality rates

Age 1–4

Female



Male



# Mortality rates

Age 5–9

Female

0.0005

0.0003

0.0001

Male

0.0005

0.0003

0.0001

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

2009-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

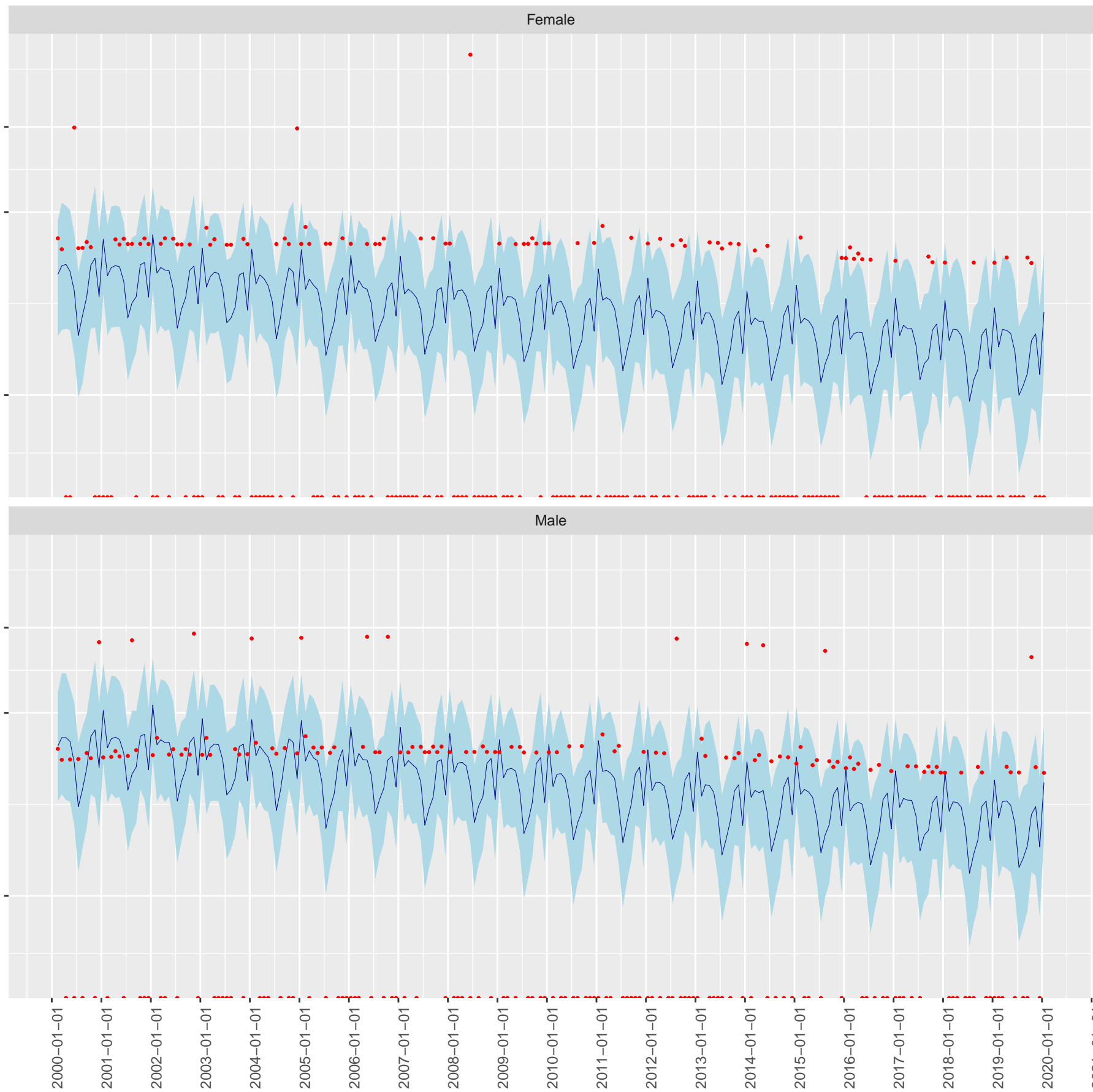
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Mortality rates

Age 10–14

Female

0.0005

0.0003

0.0001

Male

0.0005

0.0003

0.0001

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

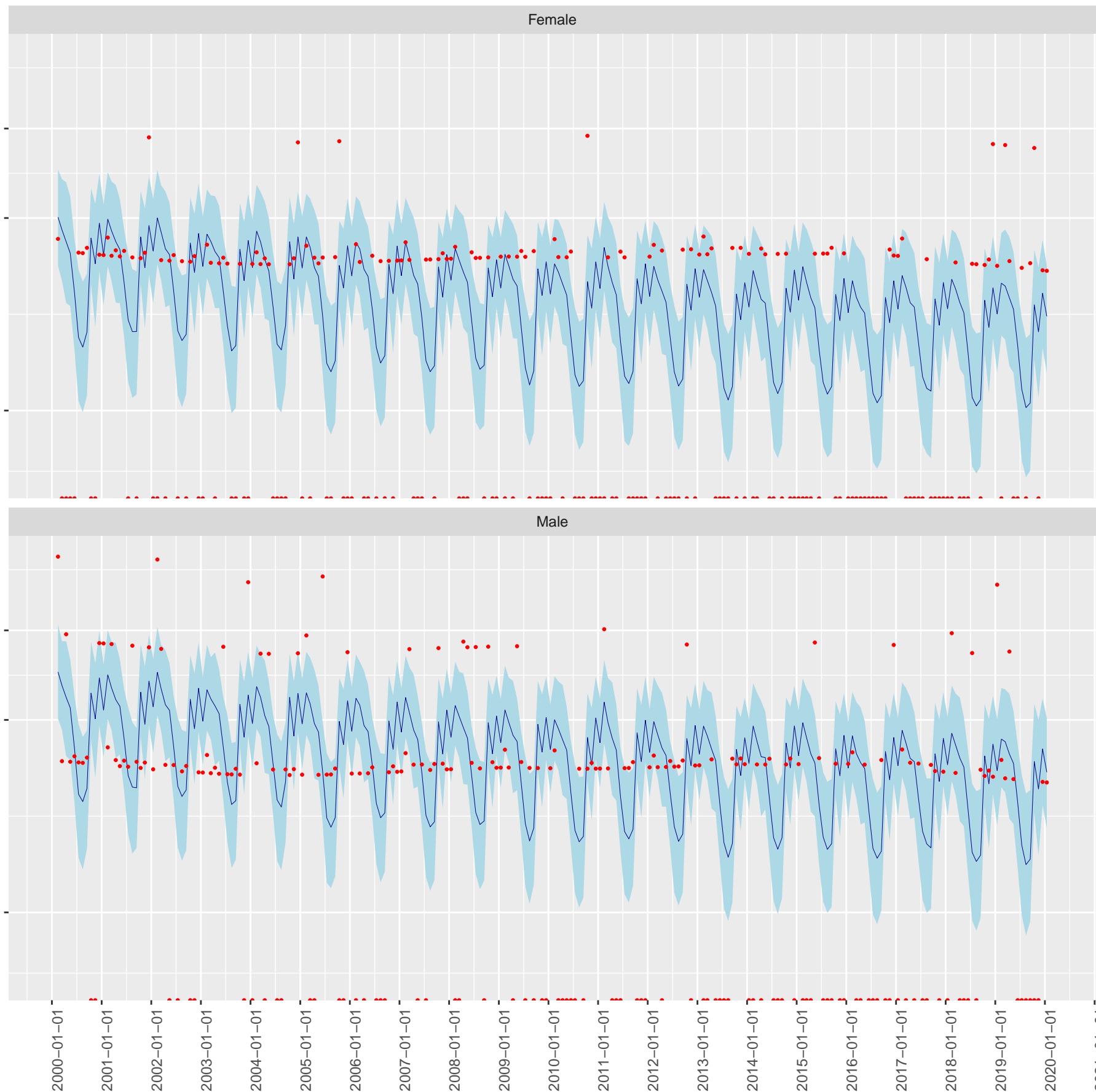
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Mortality rates

Age 15–19

Female

0.0010

0.0005

0.0003

Male

0.0010

0.0005

0.0003

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

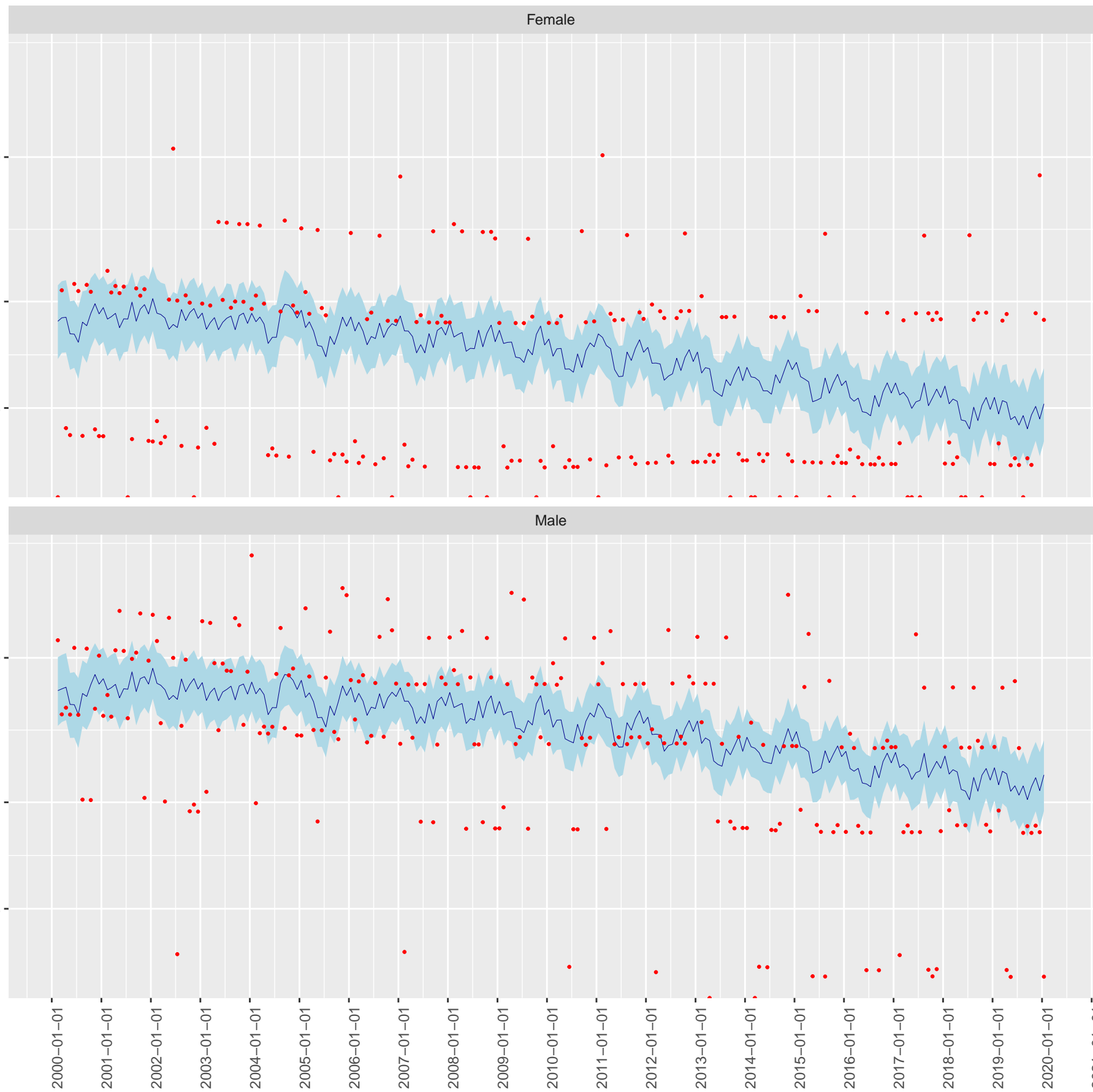
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Mortality rates

Age 20–24

Female

0.0010

0.0005

0.0003

Male

0.0010

0.0005

0.0003

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

2009-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

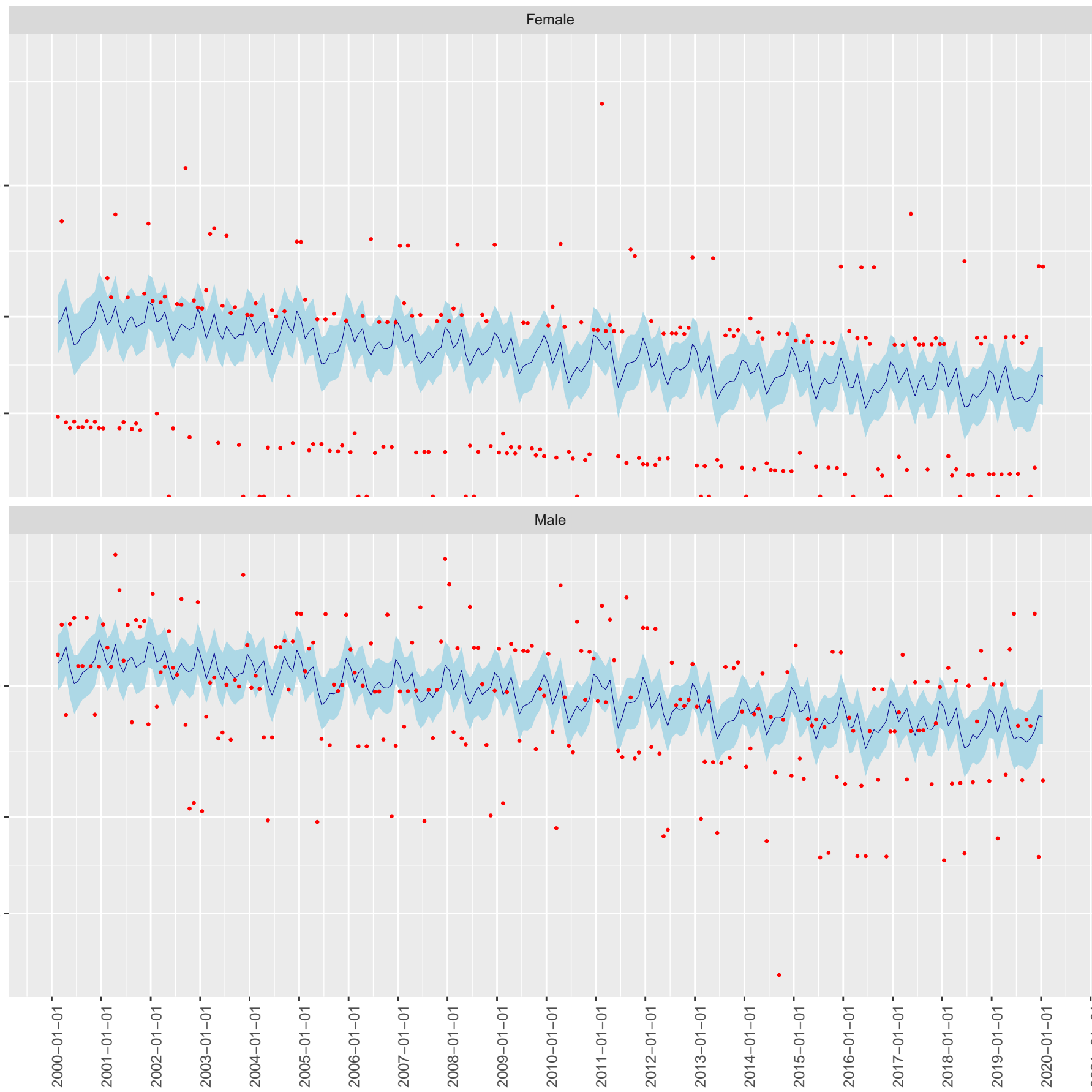
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Mortality rates

Age 25–29

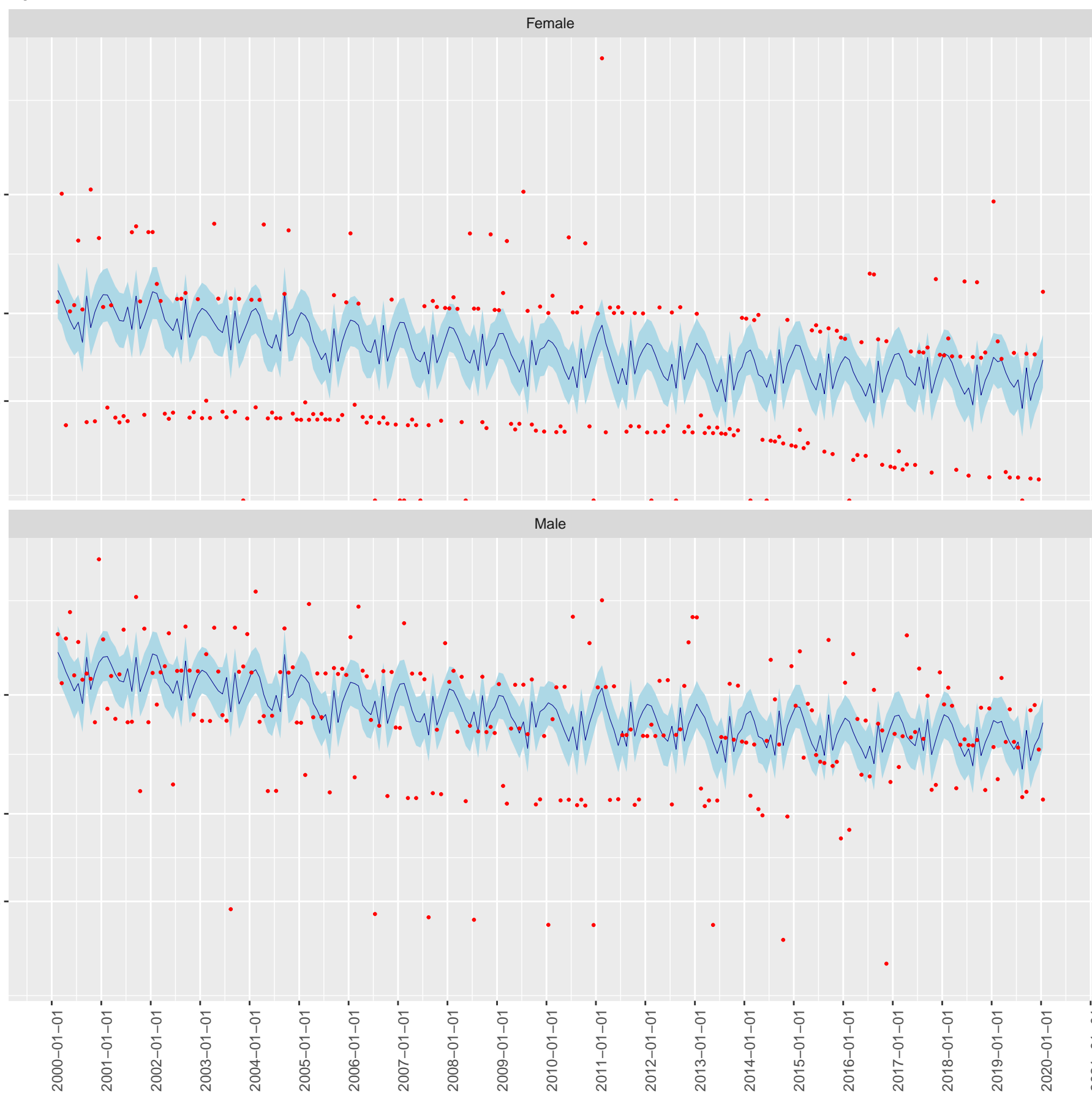
Female

0.0010  
0.0005  
0.0003

Male

0.0010  
0.0005  
0.0003

2000-01-01  
2001-01-01  
2002-01-01  
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



# Mortality rates

Age 30–34

Female

0.0010

0.0005

0.0003

Male

0.0010

0.0005

0.0003

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

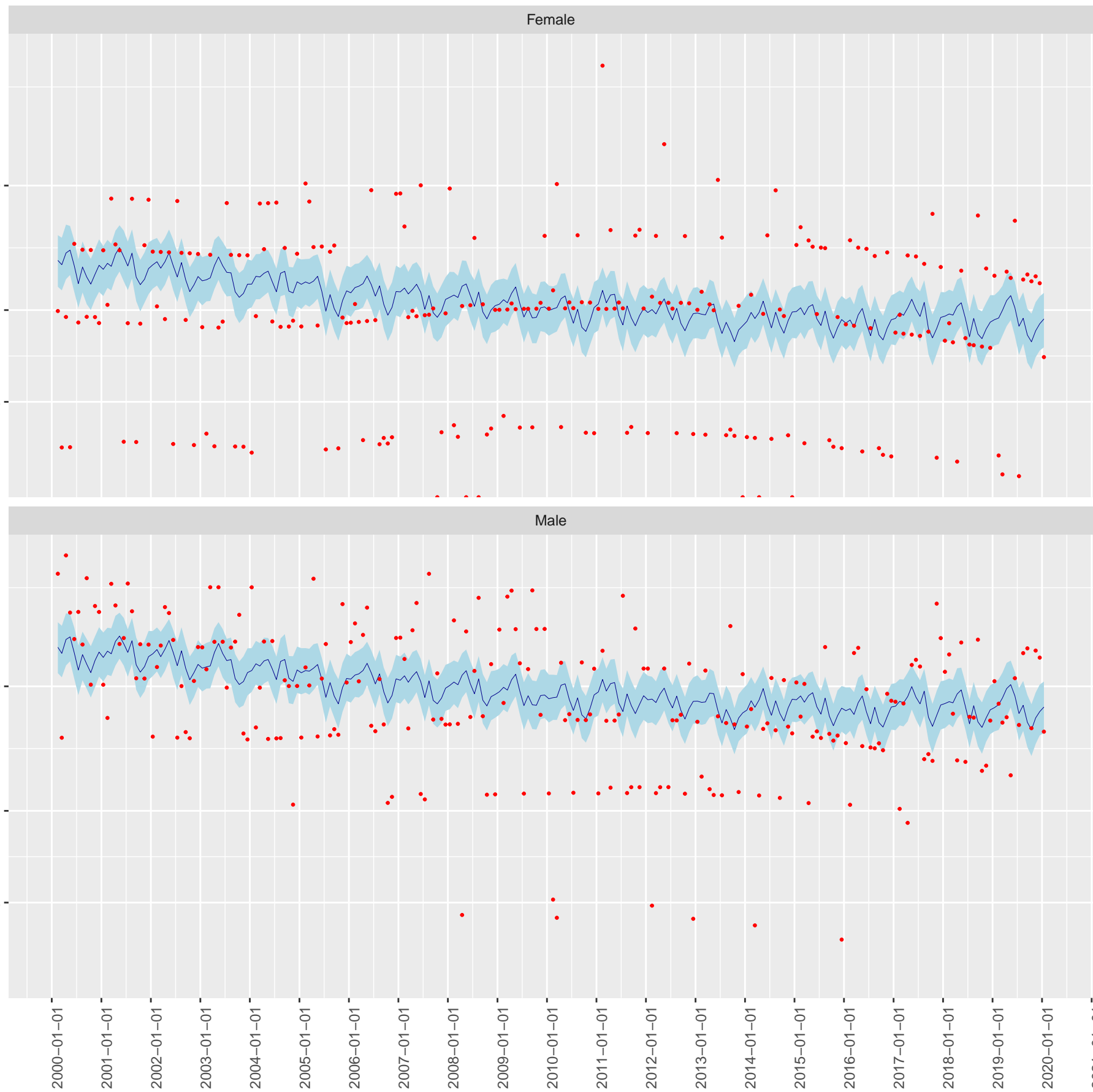
2017-01-01

2018-01-01

2019-01-01

2020-01-01

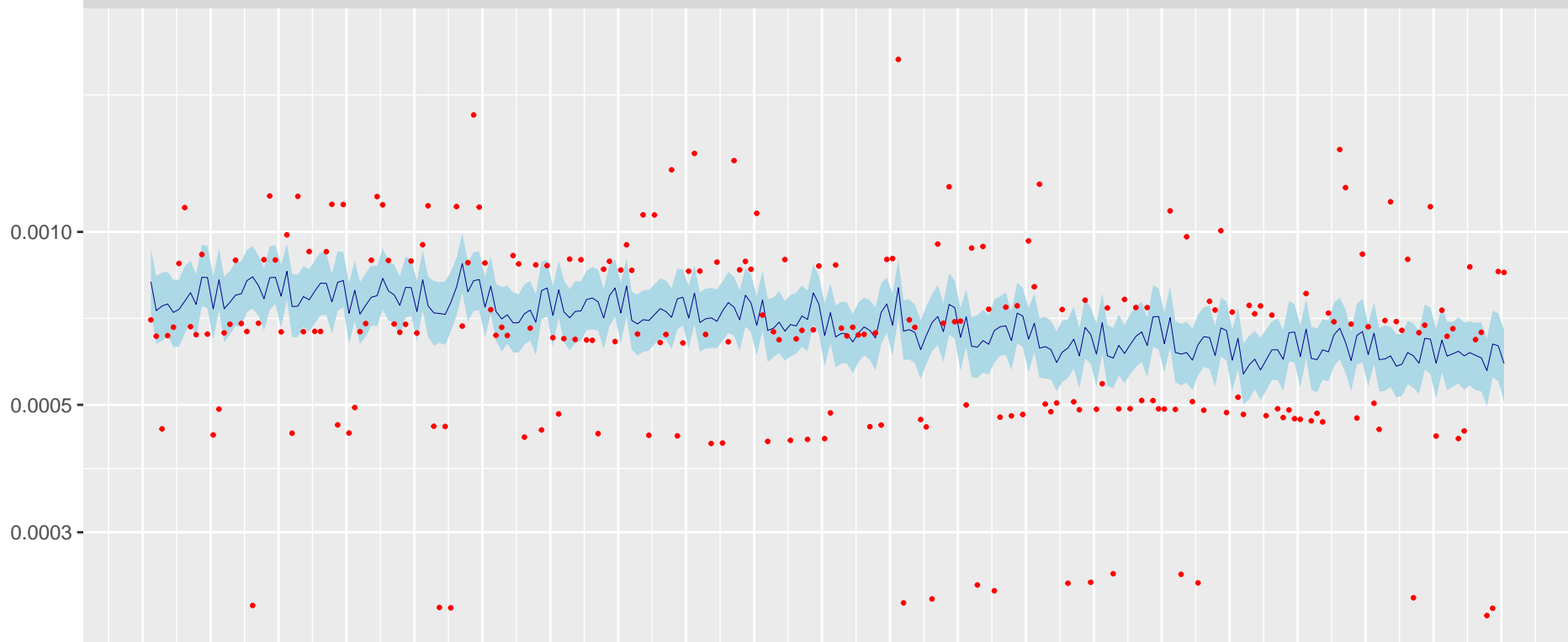
2021-01-01



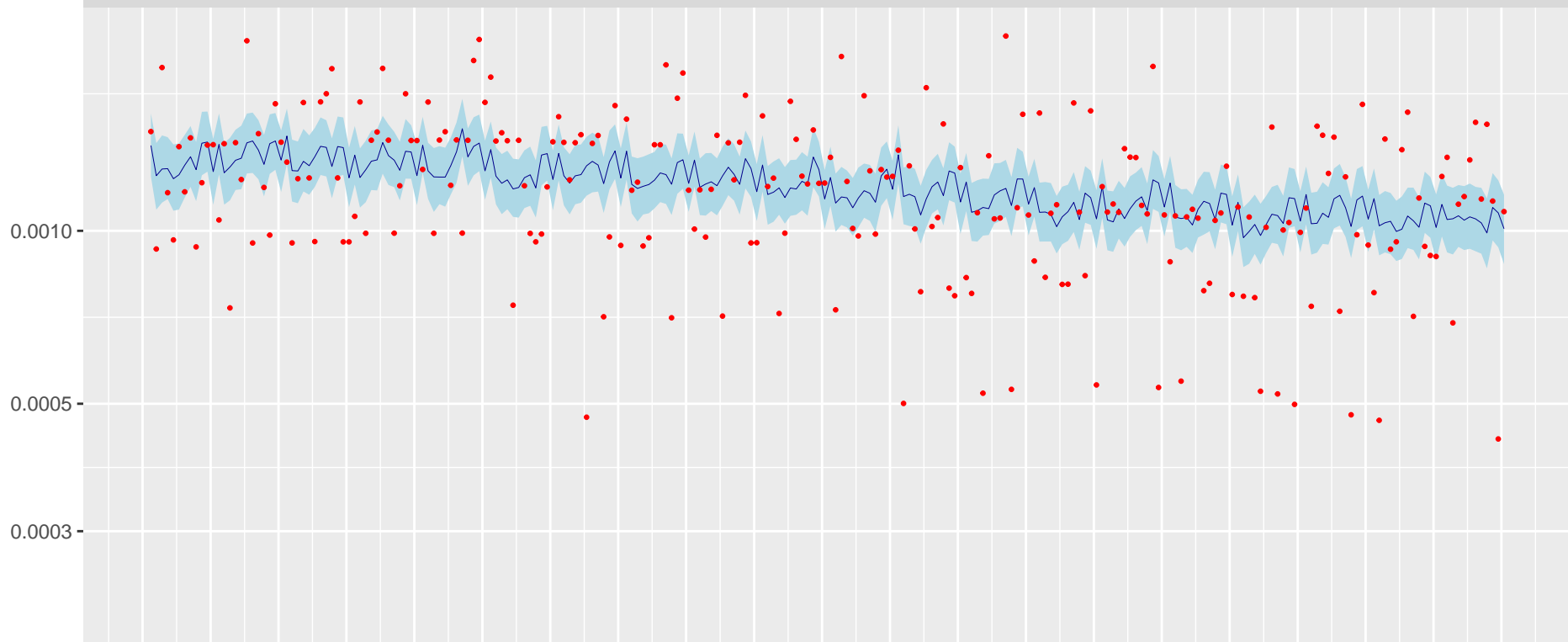
# Mortality rates

Age 35–39

Female



Male

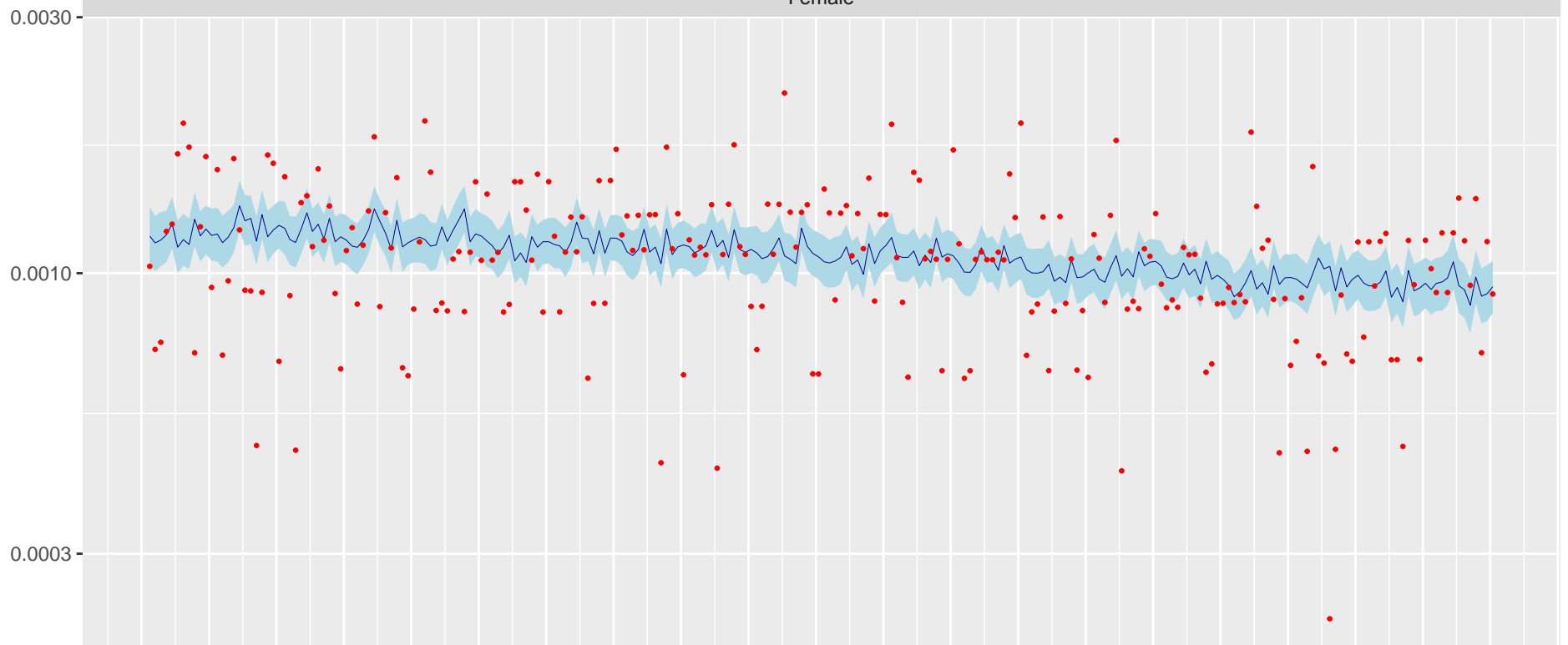




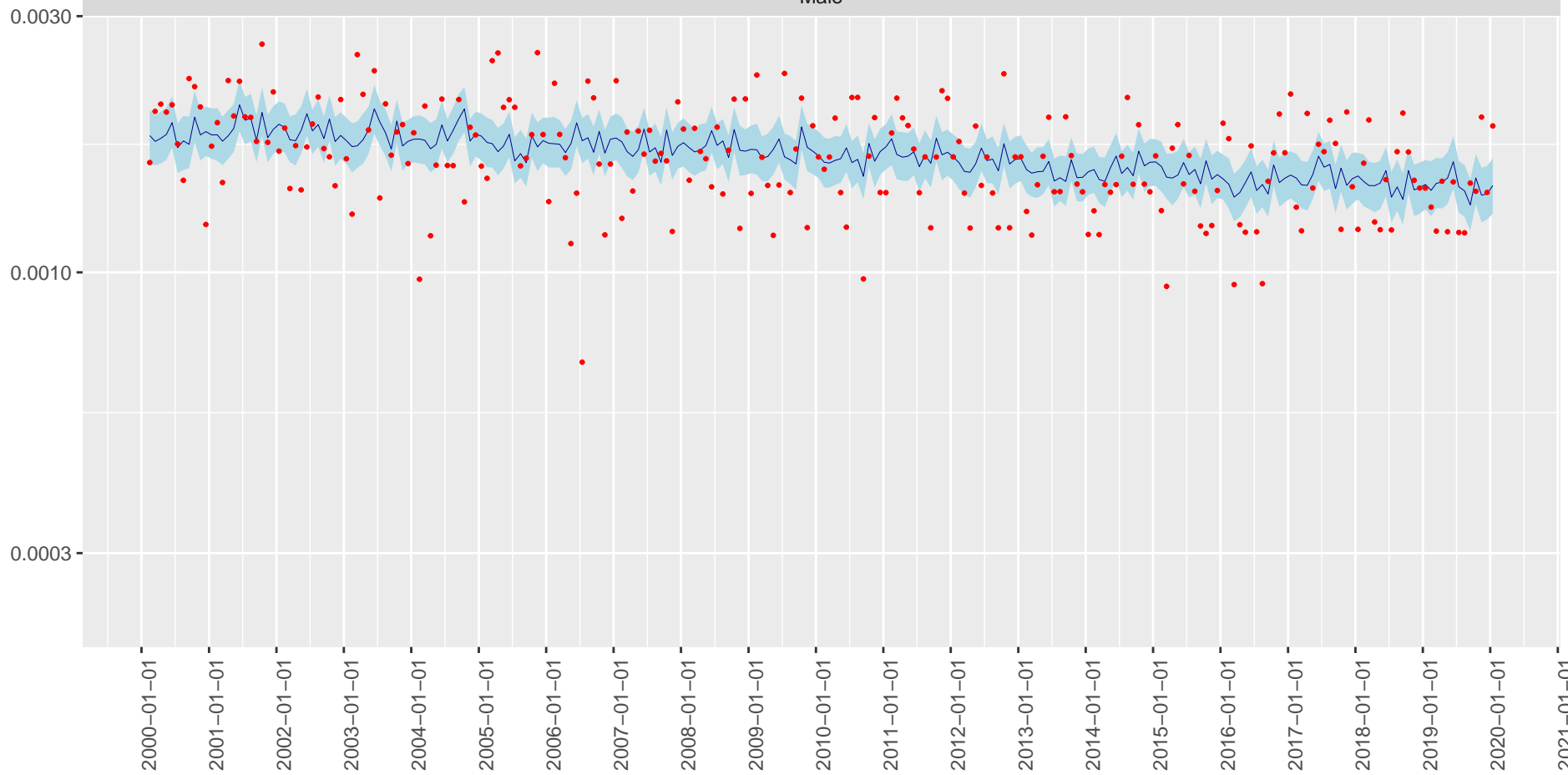
# Mortality rates

Age 40–44

Female



Male

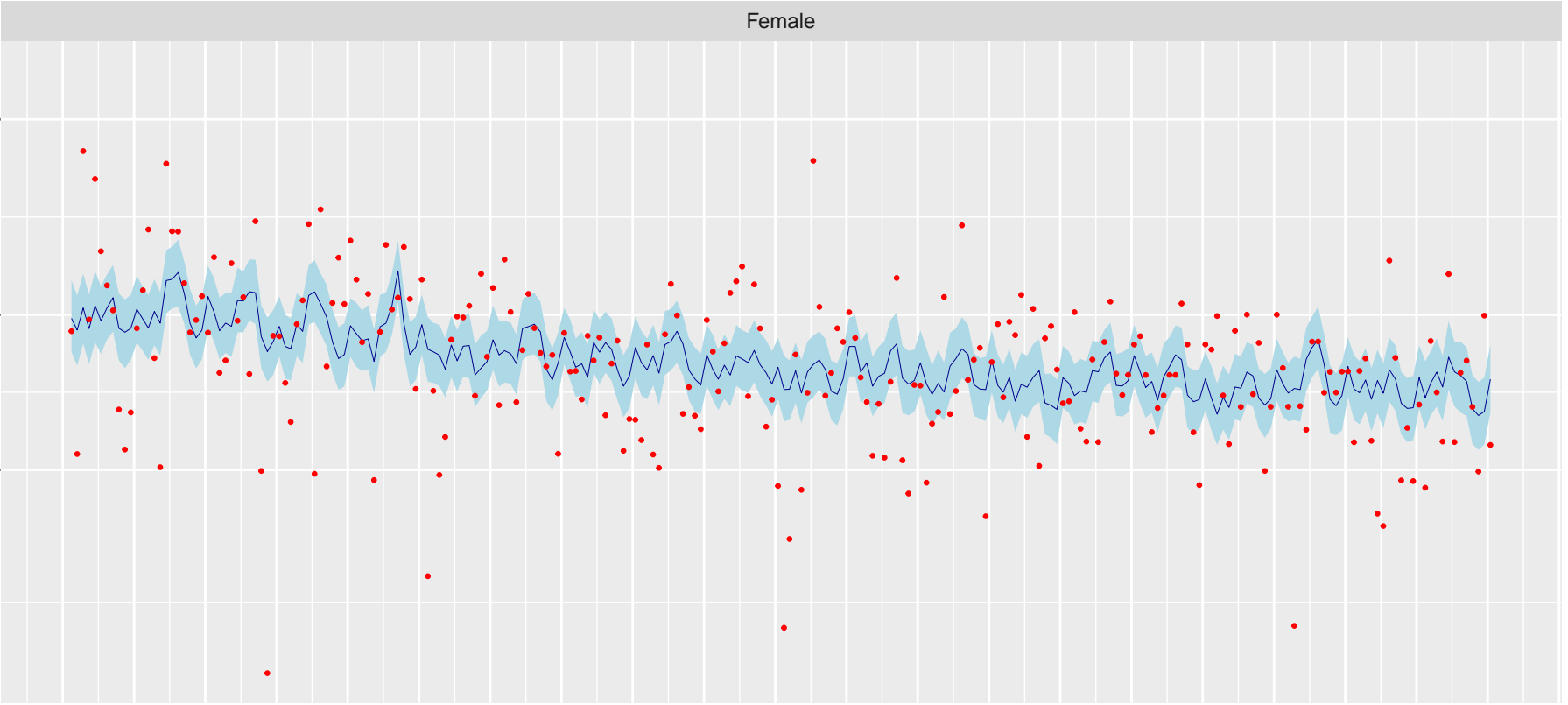


Mortality rates  
Age 45–49

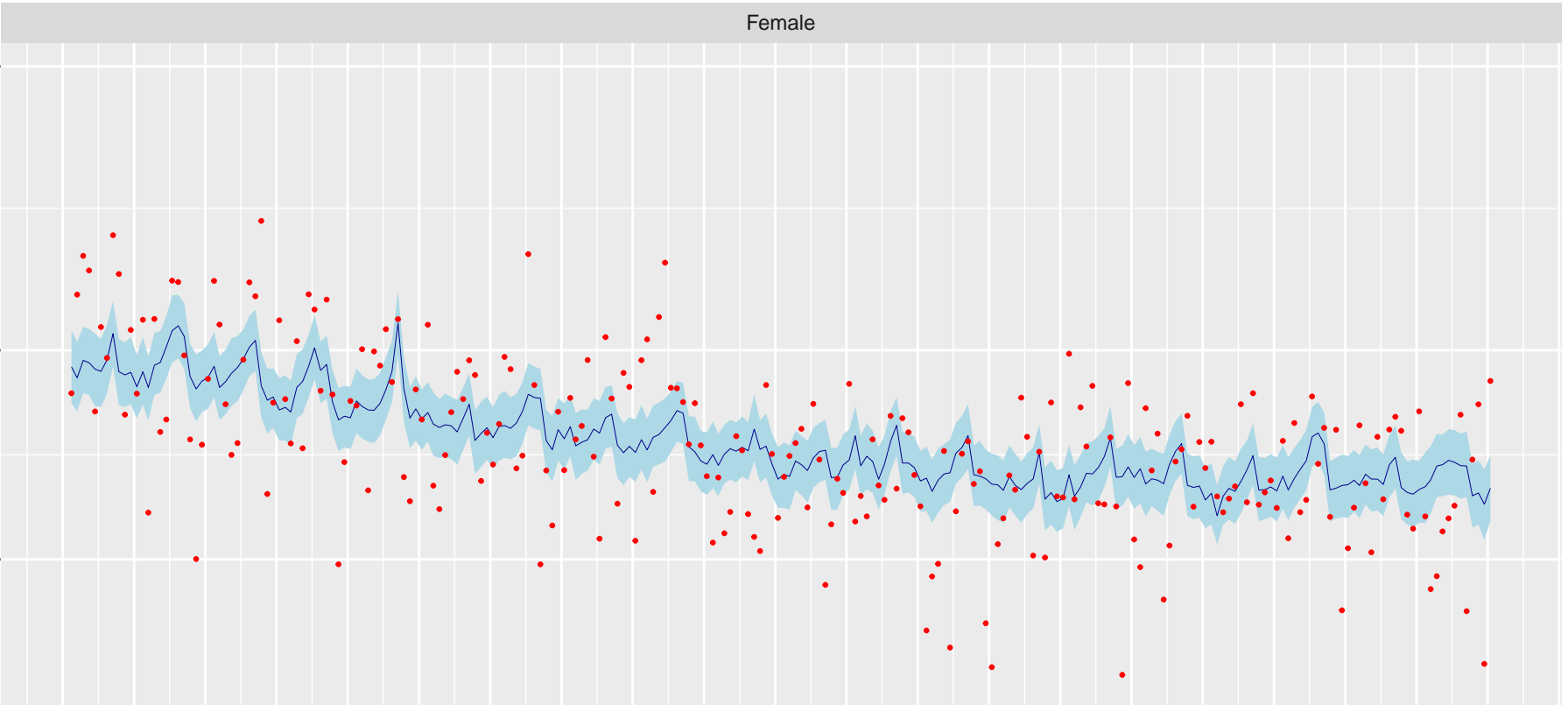


Mortality rates

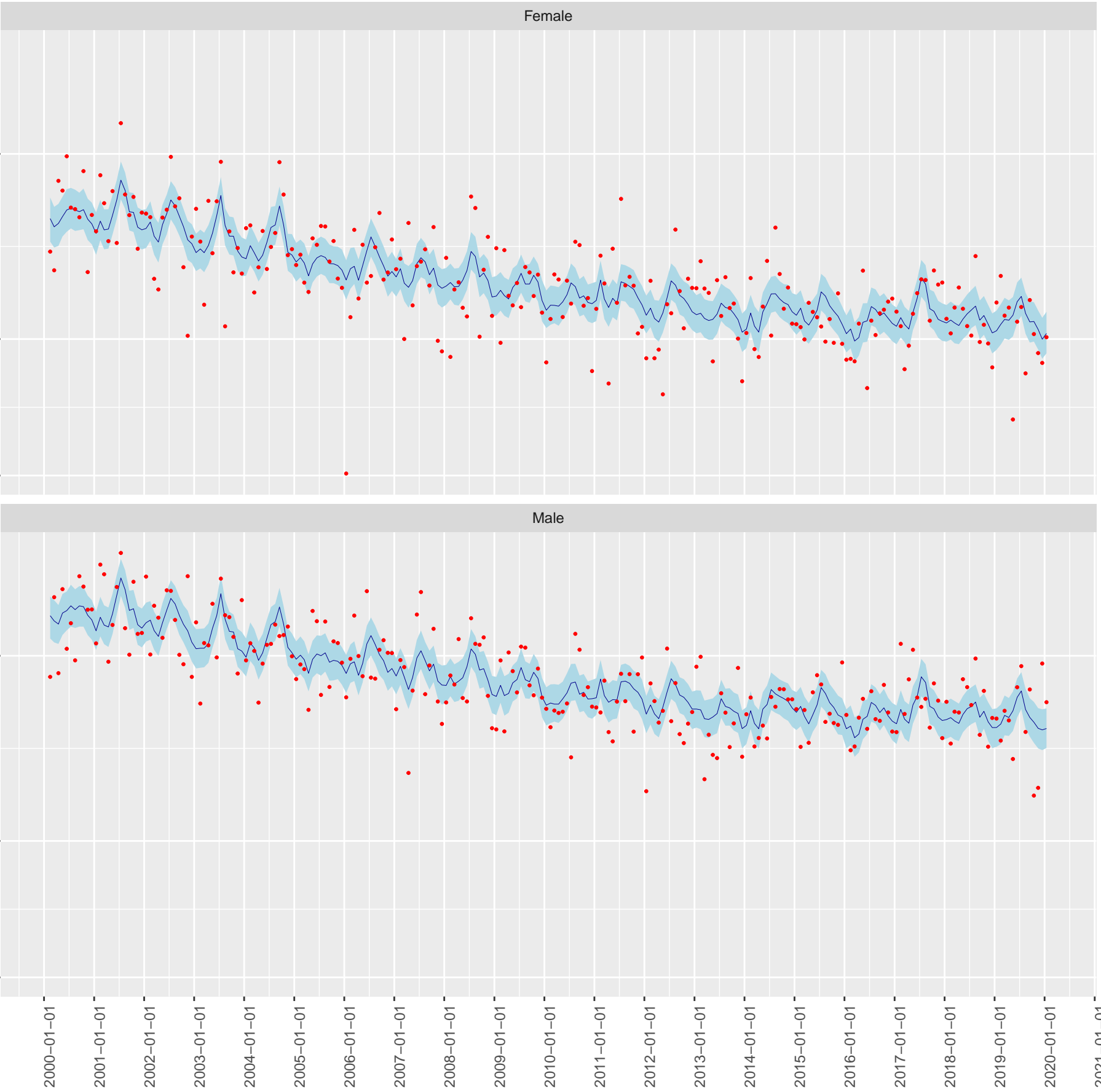
Age 50–54



Mortality rates  
Age 55–59

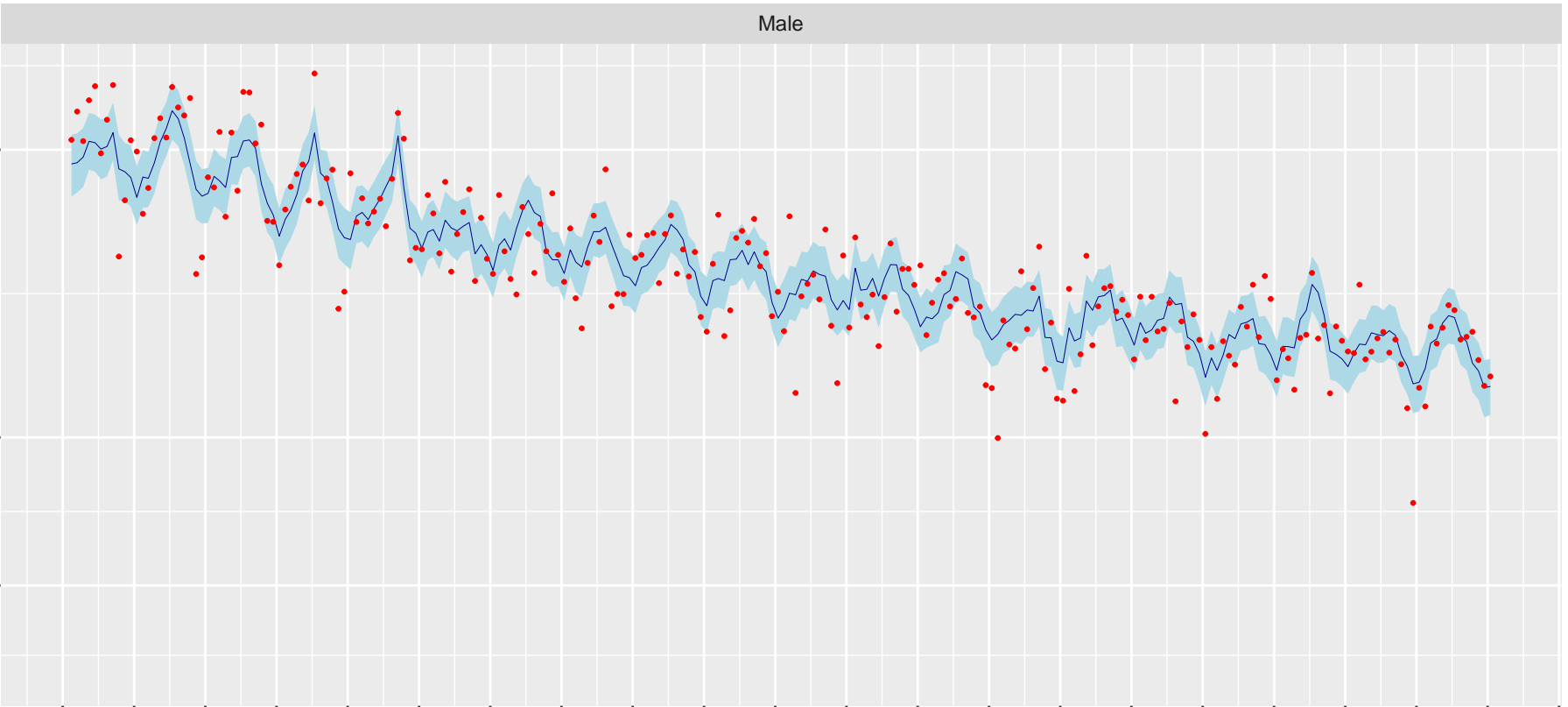
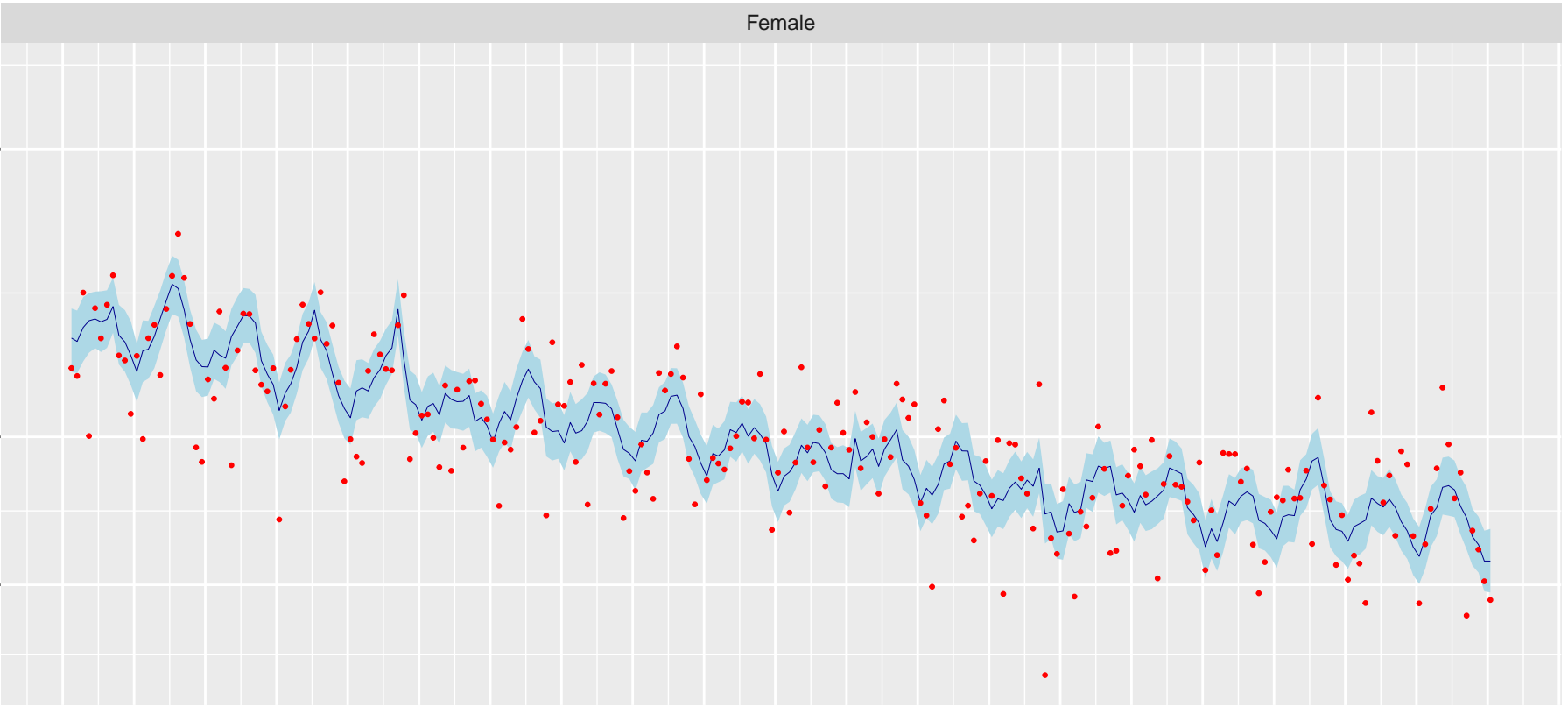


Mortality rates  
Age 60–64



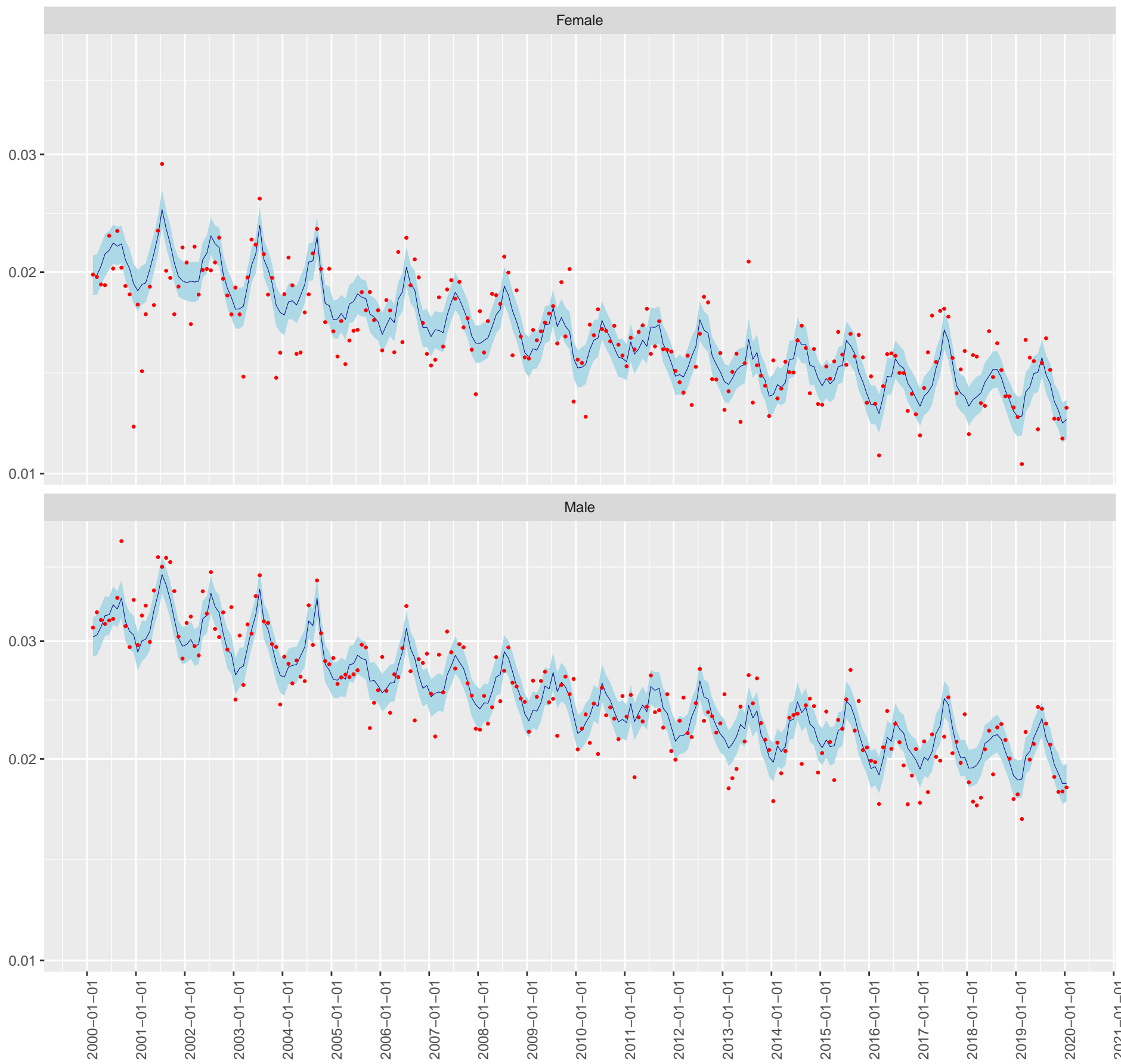
Mortality rates

Age 65–69



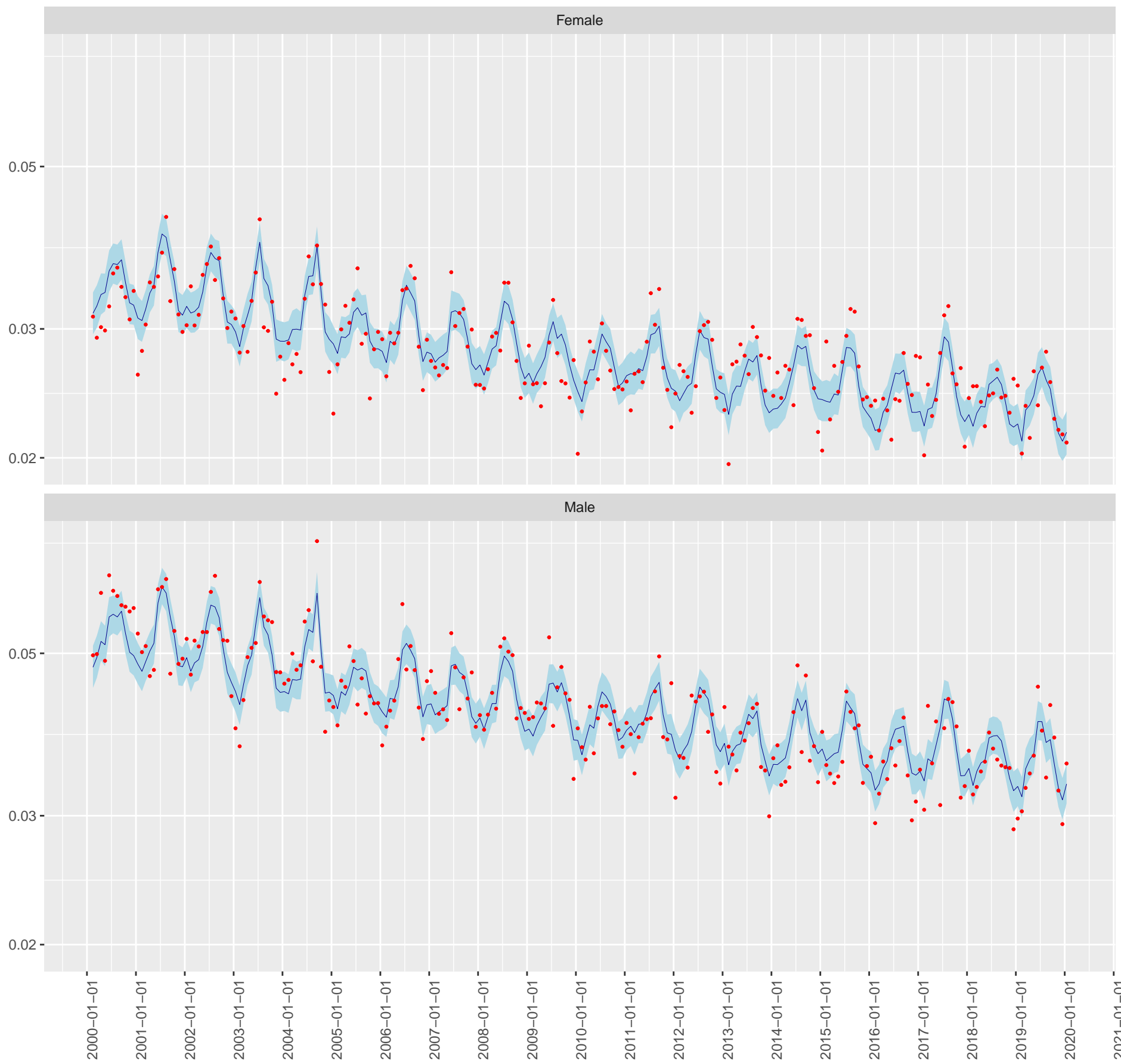
# Mortality rates

Age 70–74



# Mortality rates

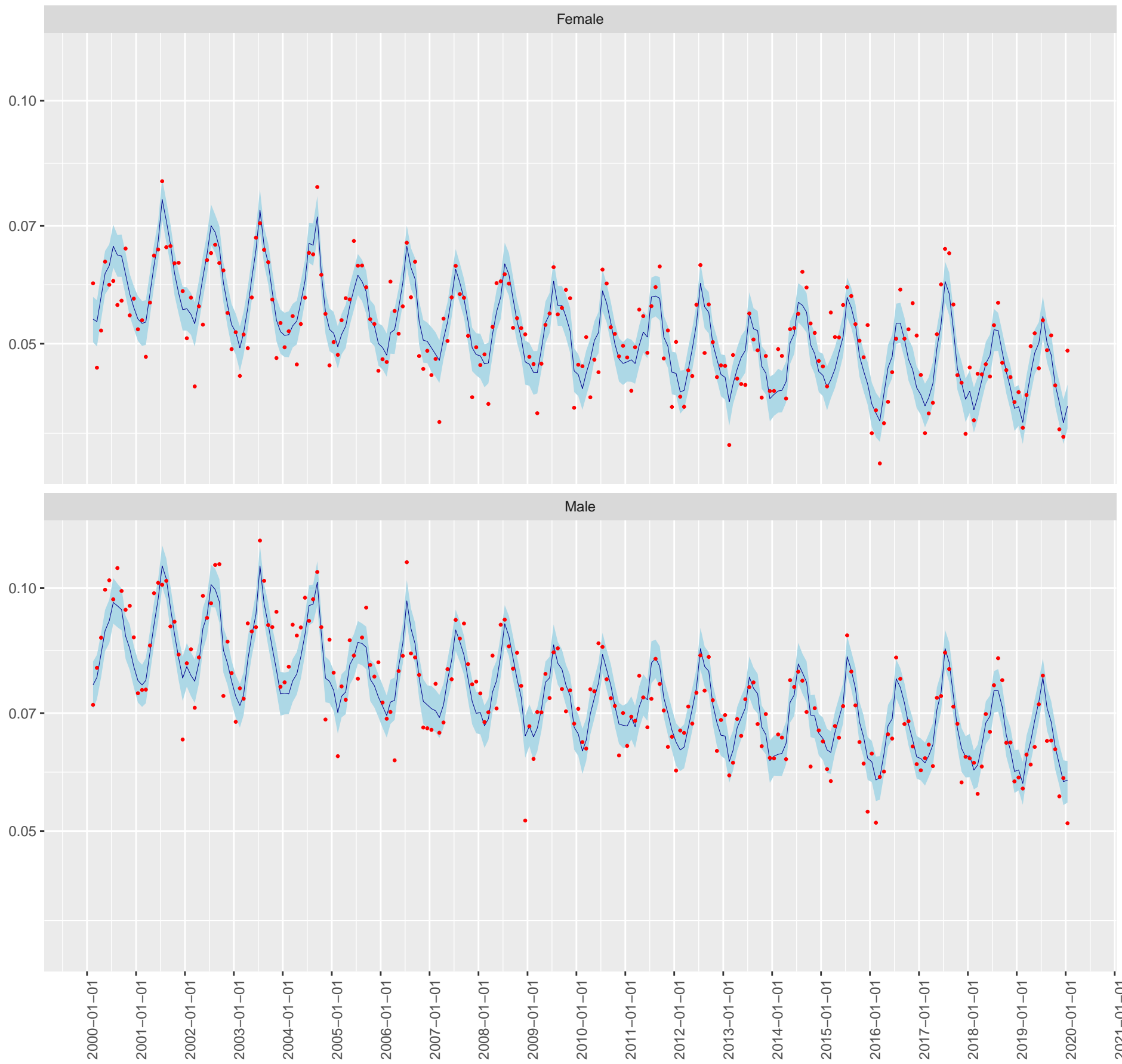
Age 75–79





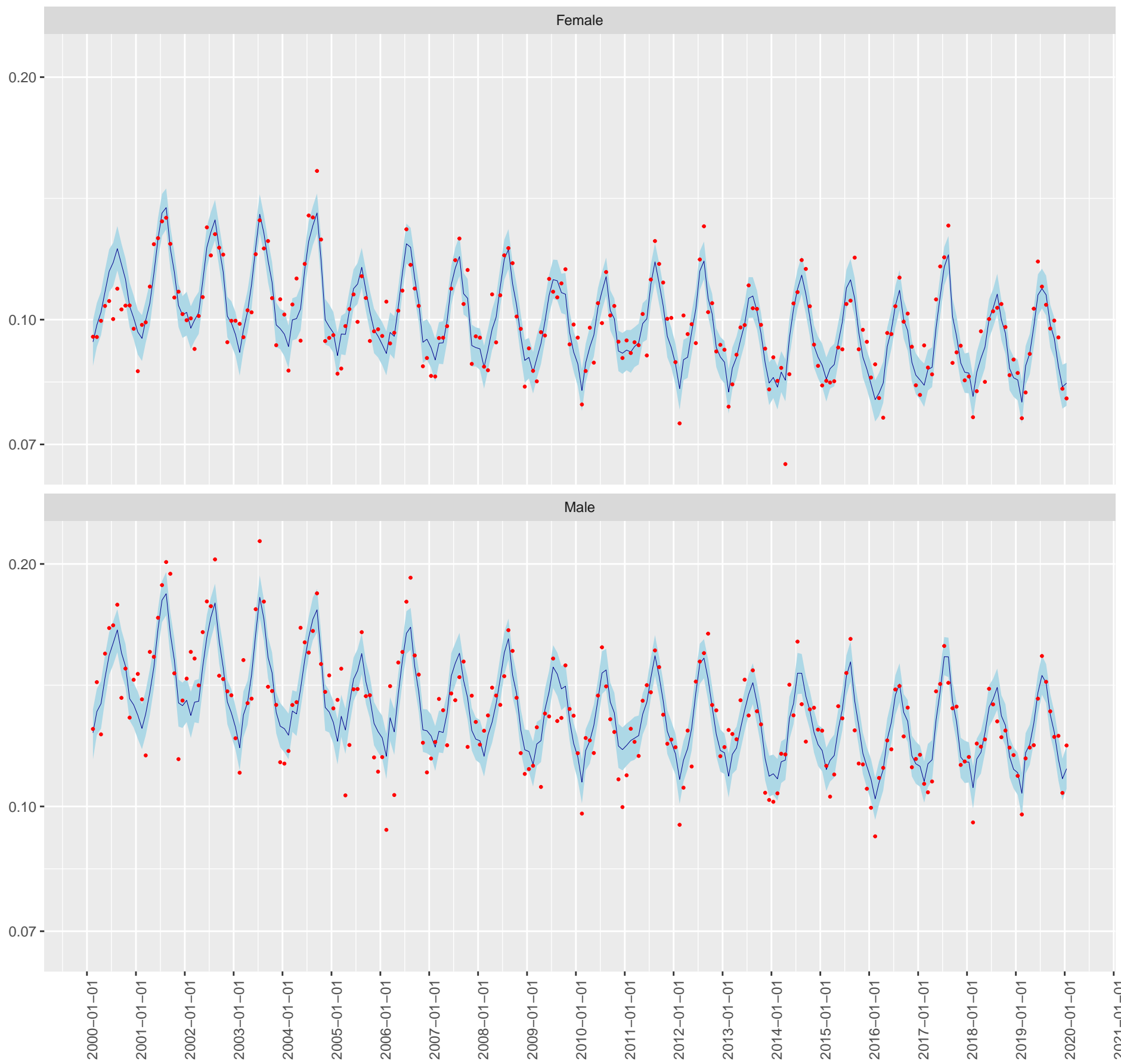
# Mortality rates

Age 80–84



# Mortality rates

Age 85–89



# Mortality rates

Age 90–94

Female

0.4

0.3

0.2

Male

0.4

0.3

0.2

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

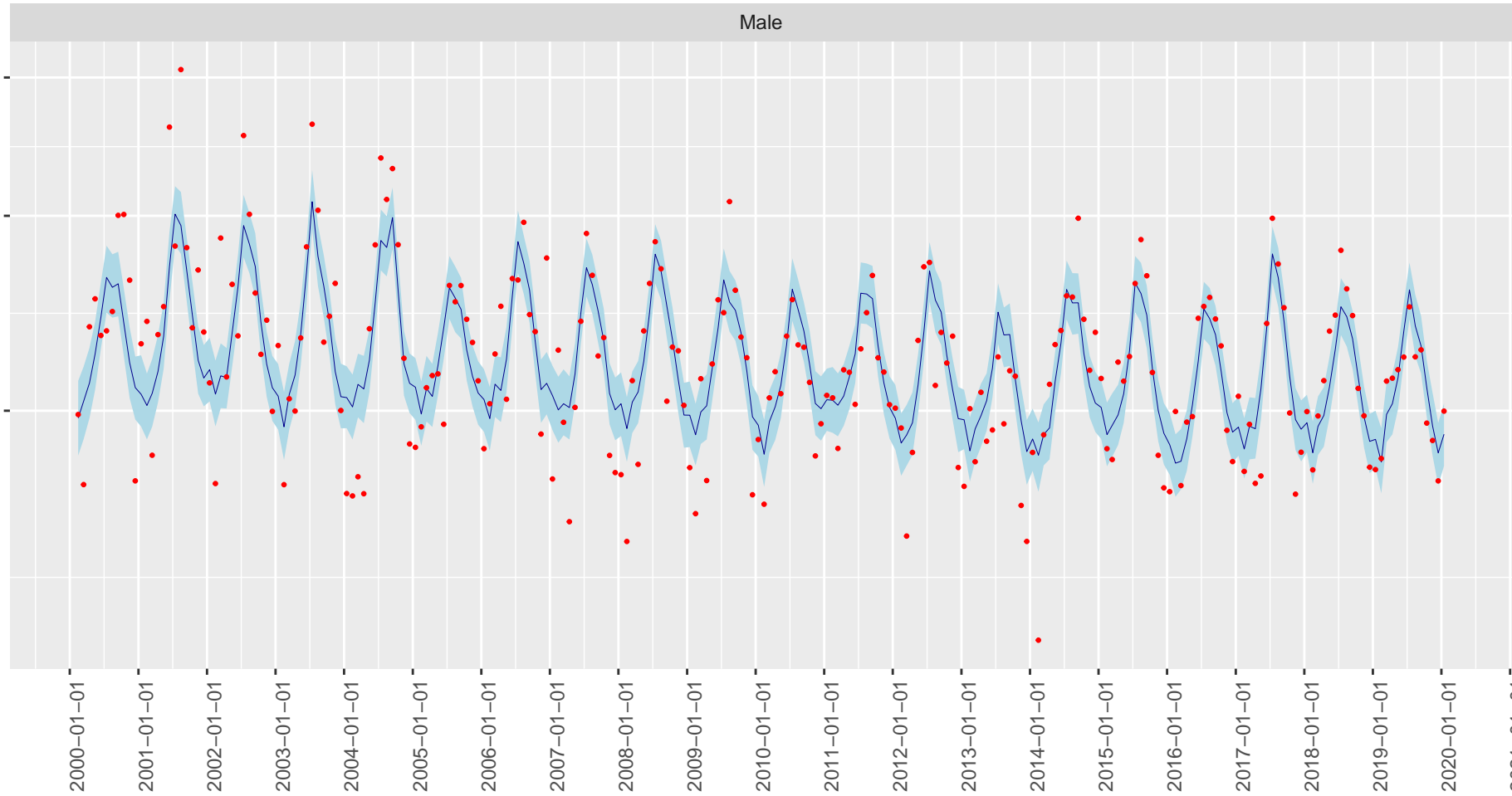
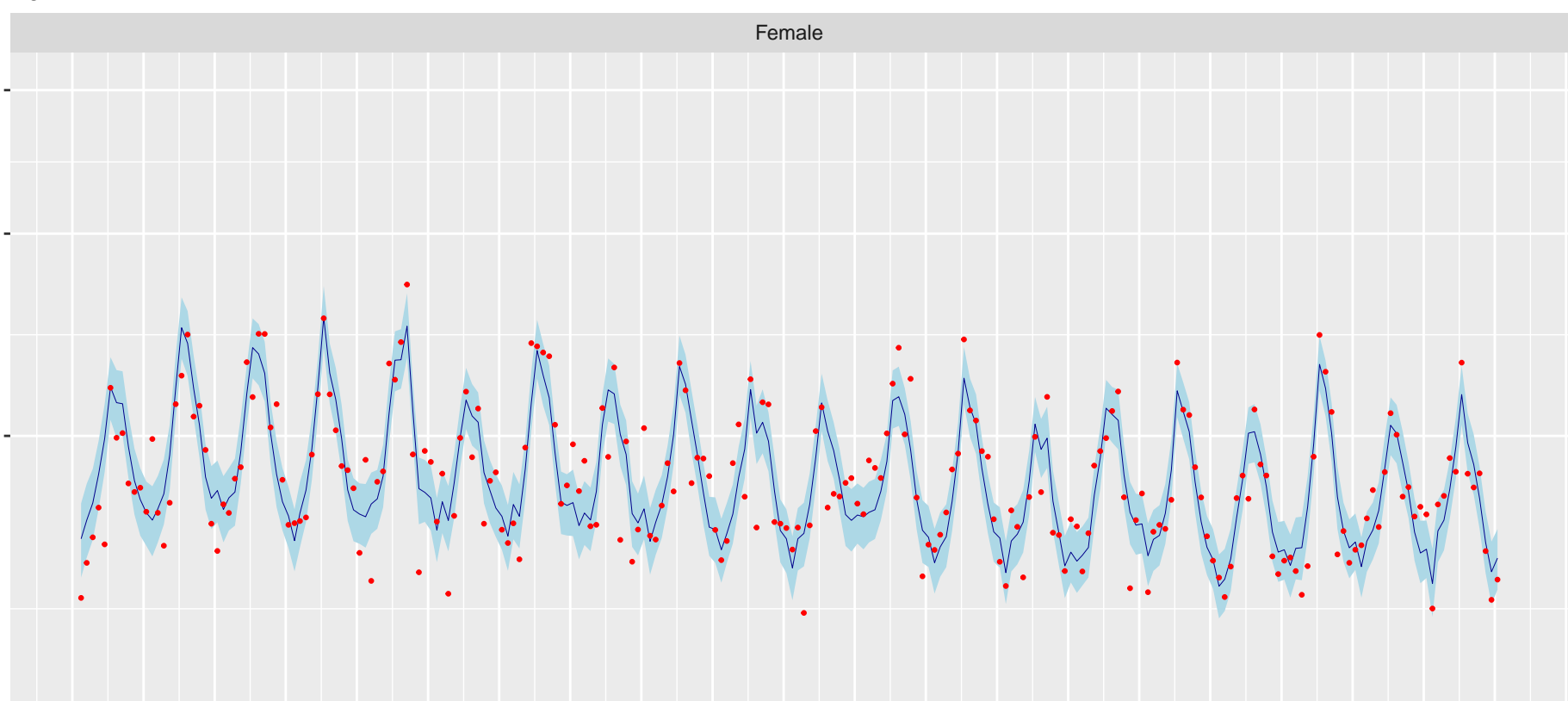
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Mortality rates

Age 95+

Female

0.5

0.3

0.2

Male

0.5

0.3

0.2

2000-01-01

2001-01-01

2002-01-01

2003-01-01

2004-01-01

2005-01-01

2006-01-01

2007-01-01

2008-01-01

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2012-01-01

2013-01-01

2014-01-01

2015-01-01

2016-01-01

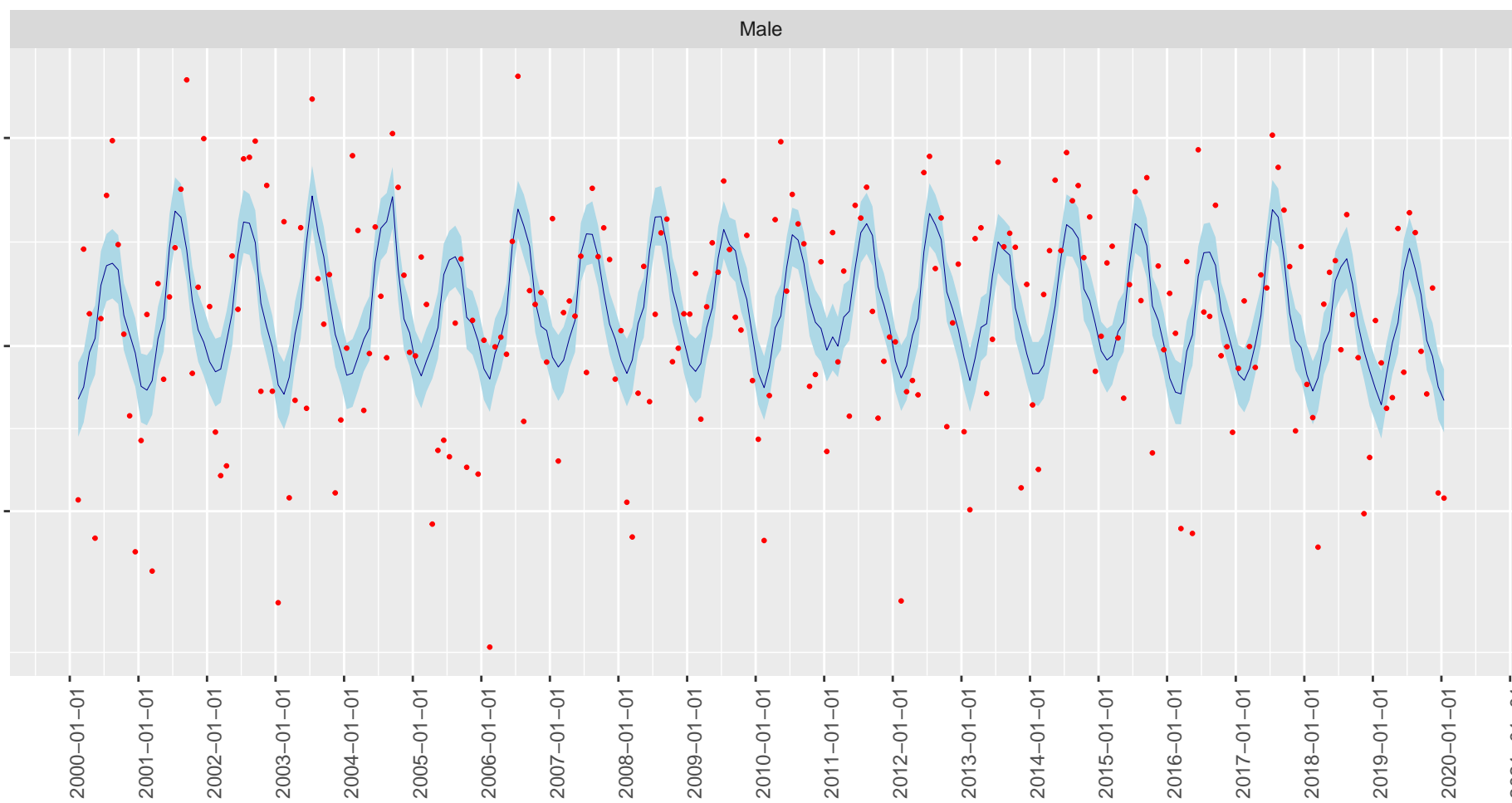
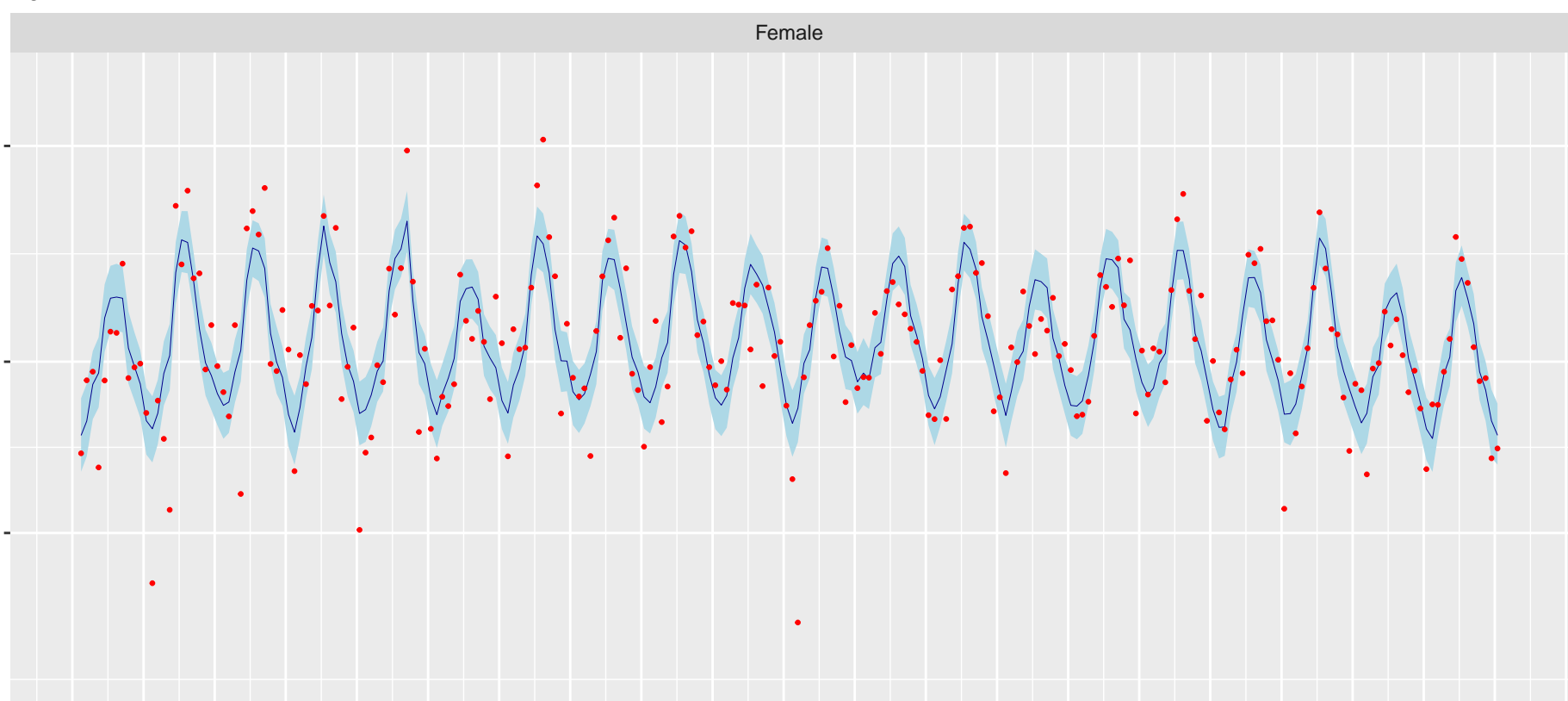
2017-01-01

2018-01-01

2019-01-01

2020-01-01

2021-01-01



# Life expectancy

Female Male

