

$O_{₃}$

Number of Time Series

Europe

United States of America

0.05

0.1

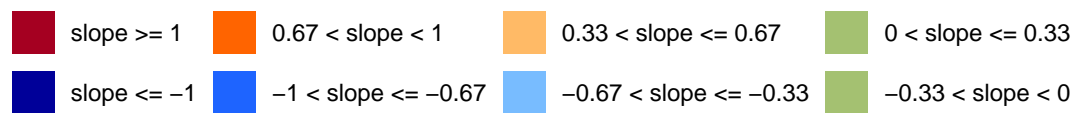
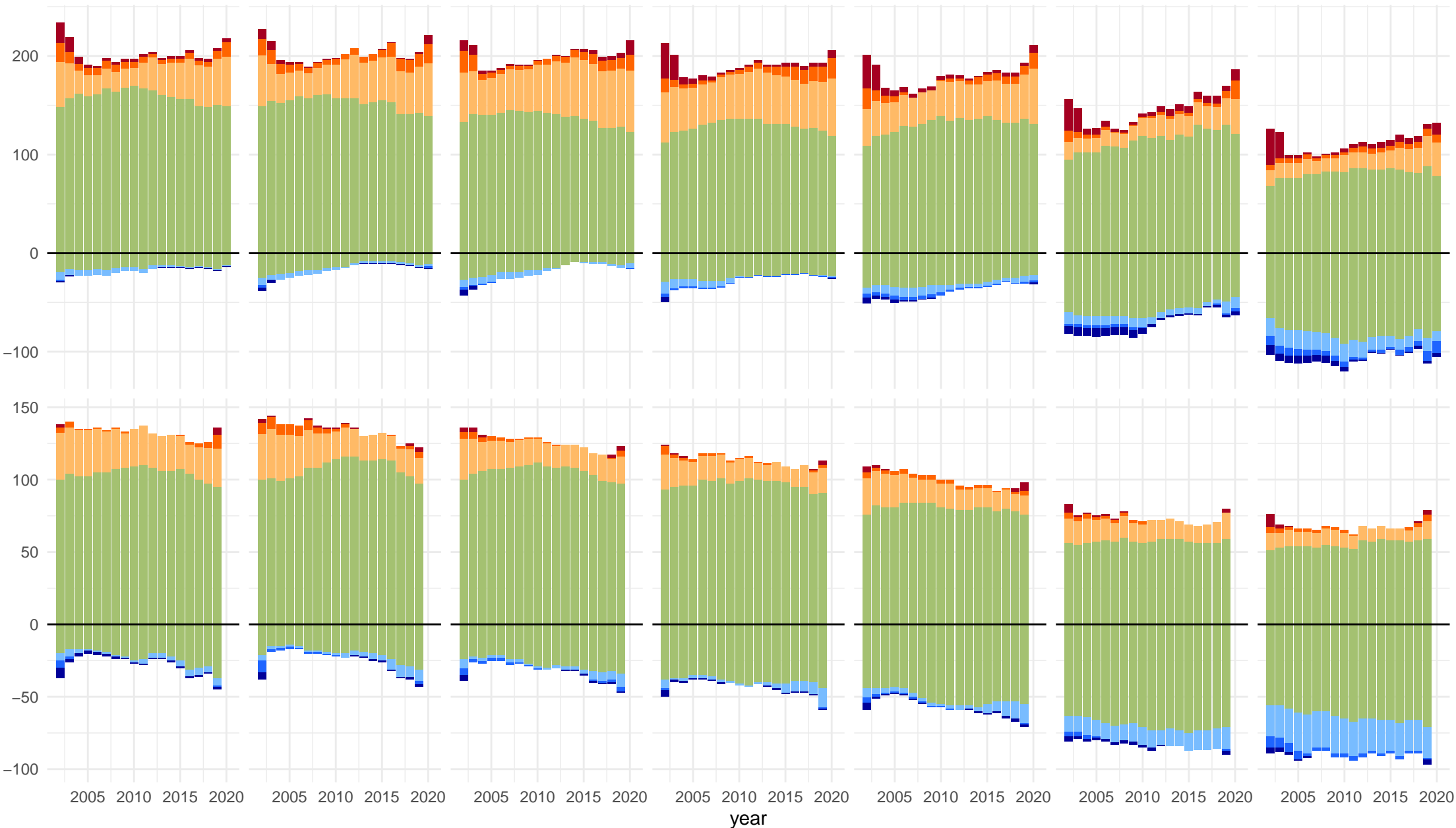
0.25

0.5

0.75

0.9

0.95



$$\text{NO}_2$$

0.05

0.1

0.25

0.5

0.75

0.9

0.95

Europe

United States of America

Number of Time Series

100
0
-100
-200
-300
-400

0

-40

-120

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

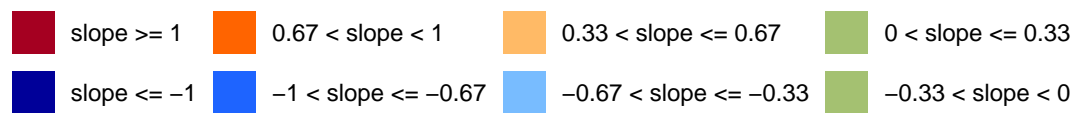
2005 2010 2015 2020

2005 2010 2015 202

2005 2010 2015 202

2005 2010 2015 2020

year



$O\langle x \rangle$

0.05

0.1

0.25

0.5

0.75

0.9

0.95

Number of Time Series

Europe

United States of America

0

-100

-200

0

-20

-40

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

year

