

$O_{<sub>3</sub>}$

Number of Time Series

0.05

0.5

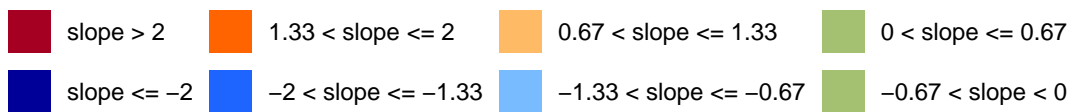
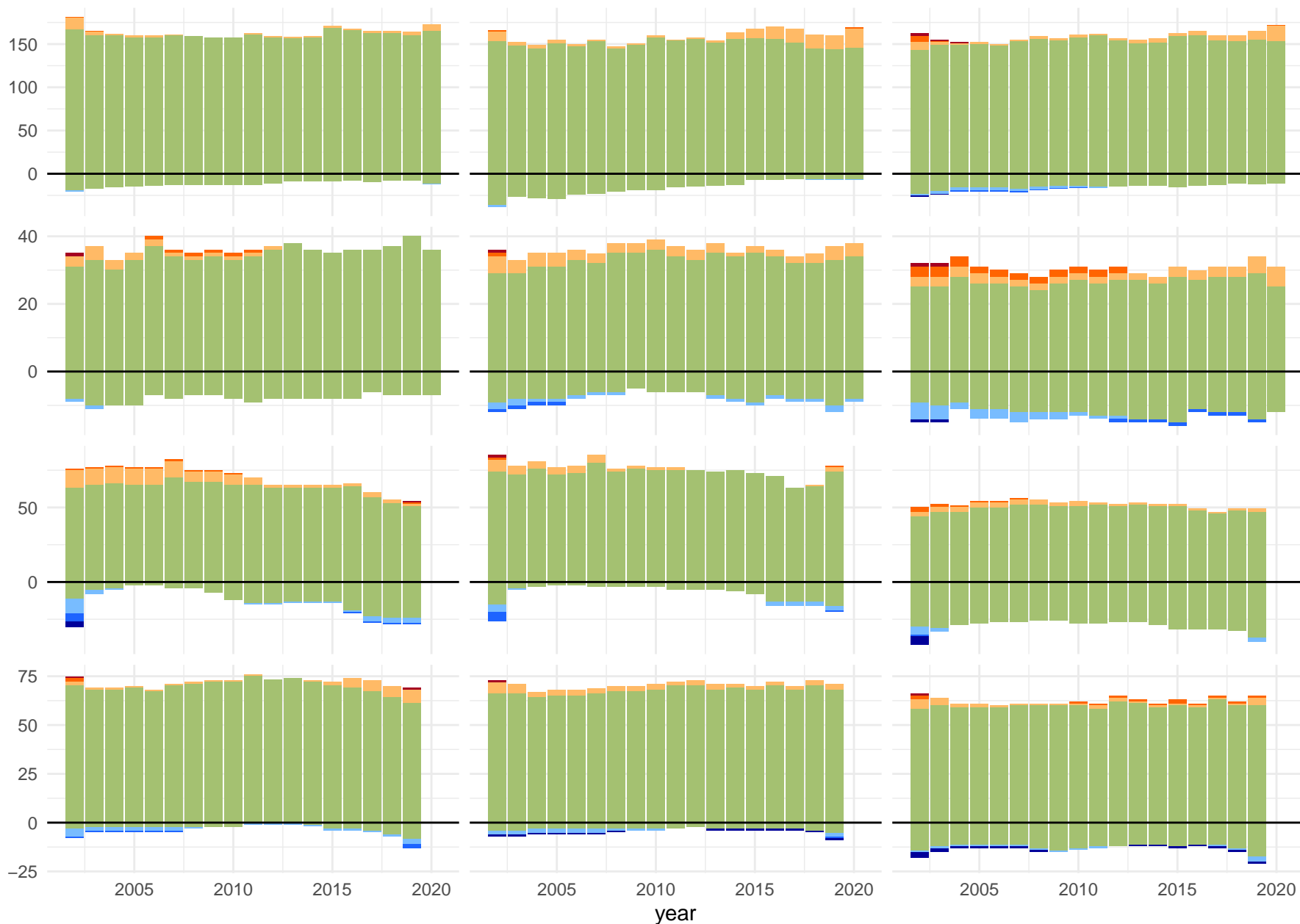
0.95

Europe  
Northern and Central Europe

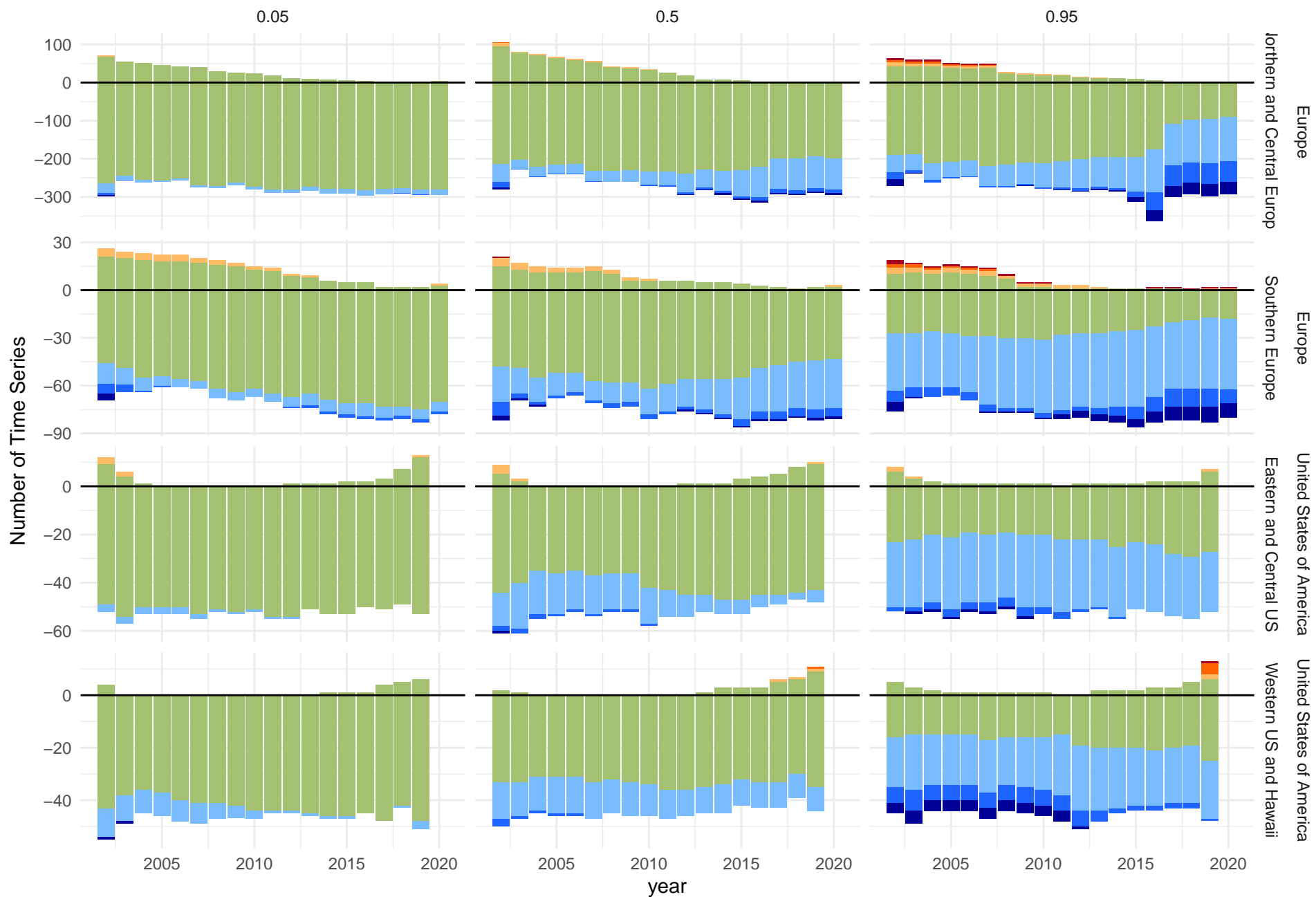
Europe  
Southern Europe

United States of America  
Eastern and Central US

United States of America  
Western US and Hawaii



NO<sub>2</sub>



$O <_{\text{sub}} x </_{\text{sub}} >$

Number of Time Series

0.05

0.5

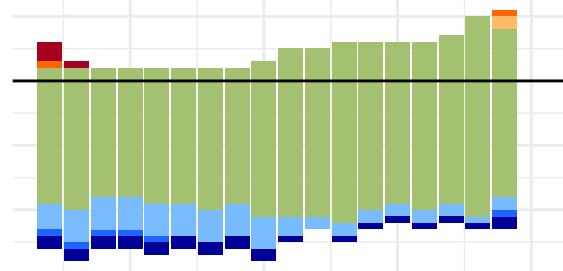
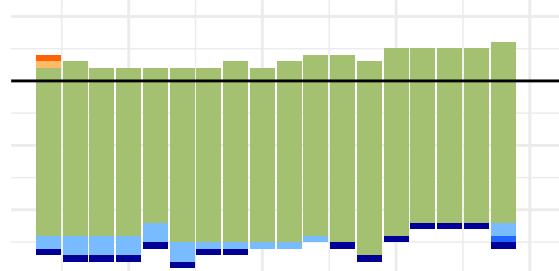
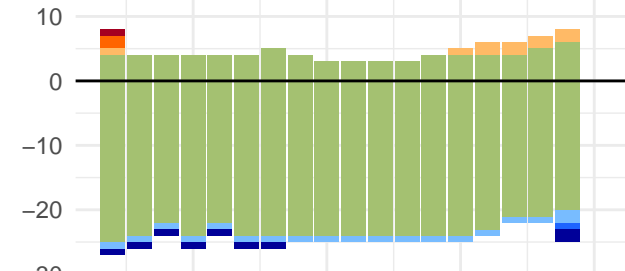
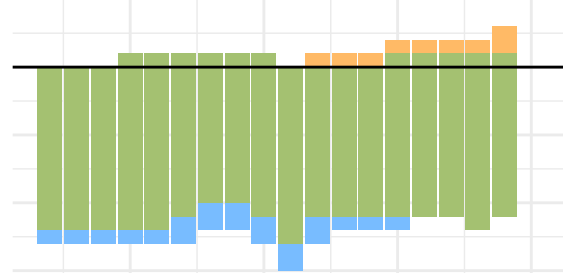
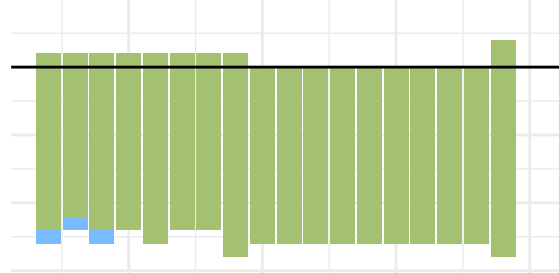
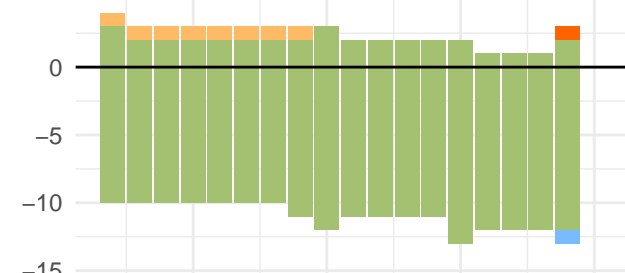
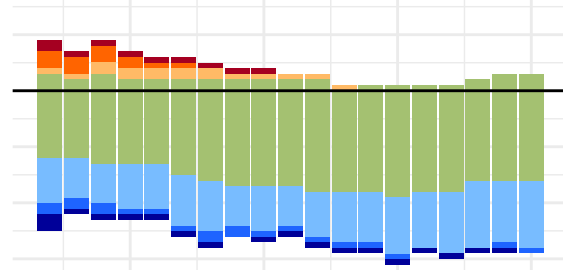
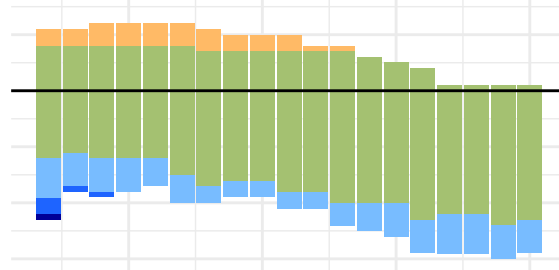
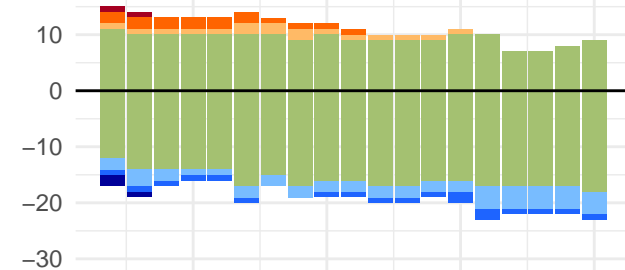
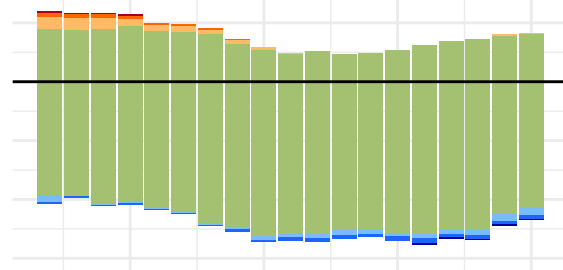
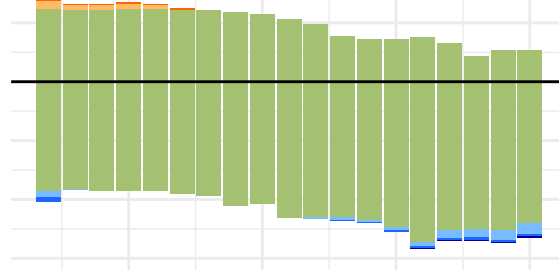
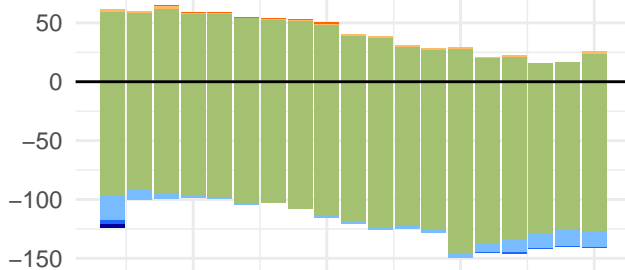
0.95

Europe  
Northern and Central Europe

Europe  
Southern Europe

United States of America  
Eastern and Central US

United States of America  
Western US and Hawaii



2005 2010 2015 2020

2005 2010 2015 2020

2005 2010 2015 2020

year

