

$O_{3}$ 

0.05

0.1

0.25

0.5

0.75

0.9

0.95

## Number of Time Series

Europe

United States of America

150

0

-50

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

■  $p \leq 0.05$  (inc)

0.05 < p ≤ 0.10 (inc)

0.10 < p <= 0.33 (inc)

■  $p > 0.33$  (inc)

■  $p \leq 0.05$  (dec)

0.05 < p ≤ 0.10 (dec)

0.10 < p ≤ 0.33 (dec)

■  $p > 0.33$  (dec)