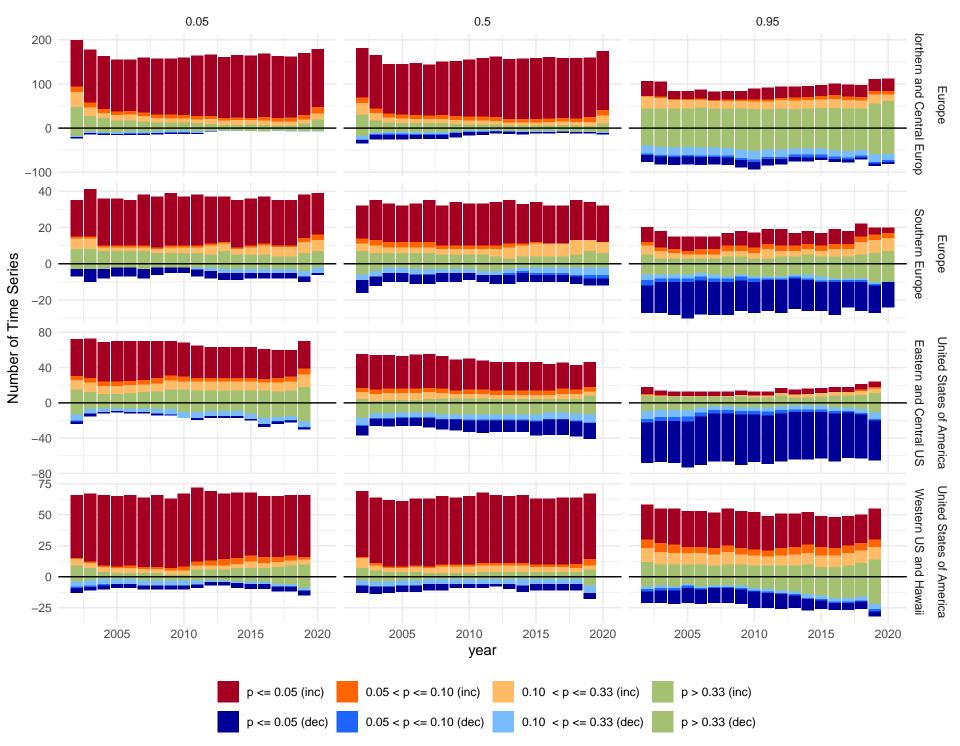
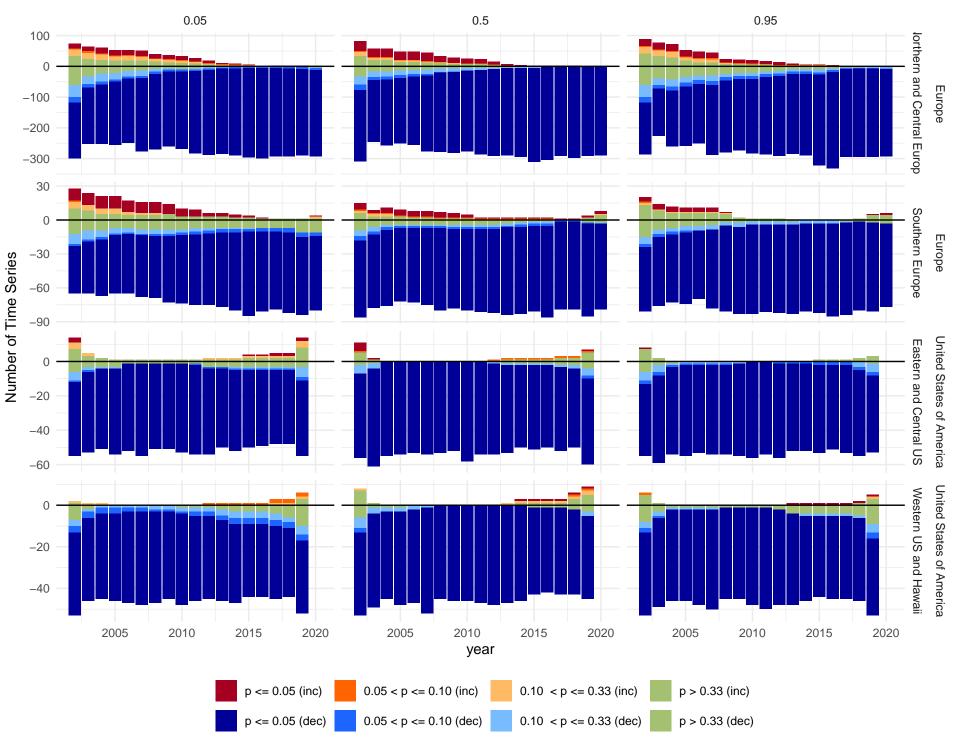
## O<sub>3</sub>



## NO<sub>2</sub> 0.05 100



O<sub>x</sub> 0.05 0.5 0.95 Jorthern and Central Europ Europe -100 20 10 Southern Europe 0 Europe Number of Time Series -20 -30 United States of America Eastern and Central US -5 -15 10 United States of America Western US and Hawaii 0 -10-20 -30 2005 2010 2015 2020 2005 2010 2015 2020 2005 2010 2015 2020 year p <= 0.05 (inc) 0.05 (inc)0.10p > 0.33 (inc) p <= 0.05 (dec)0.050.10p > 0.33 (dec)