O₃ 0.5 0.05 0.95 ern and Central E 100 Europe 0 -10040 Southern Europe 20 Number of Time Series Europe 0 -20 stern and Central ted States of Ame 40 0 -40 -80 75 ted States of Ame stern US and Hav 50 25 0 -252005 2010 2020 2020 2015 2005 2010 2015 2005 2010 2015 2020 year p <= 0.05 (inc) 0.05 < p <= 0.10 (inc) 0.10p > 0.33 (inc) p <= 0.05 (dec) 0.050.10p > 0.33 (dec)

NO₂ 0.05 0.5 0.95 ern and Central E Europe -100 -200 -300Southern Europe Number of Time Series Europe -30 -60 stern and Central ted States of Ame -20 -40 -60 ted States of Ame stern US and Hav 0 -20 -40 2005 2010 2015 2020 2015 2005 2010 2020 2005 2010 2015 2020 year p <= 0.05 (inc) 0.05 (inc)0.10 (inc)p > 0.33 (inc) p <= 0.05 (dec) 0.050.10p > 0.33 (dec)

O_x 0.05 0.5 0.95 ern and Central E 50 0 Europe -50 -100 -150Southern Europe 10 Number of Time Series 0 Europe -10 -20 -30 stern and Central ted States of Ame 5 0 -5 -10 -15 ted States of Ame stern US and Hav 10 0 -10-20 -30 2010 2020 2015 2005 2010 2005 2015 2005 2010 2020 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)