O<sub>3</sub> 0.05 0.5 0.95 Jorthern and Central Europ 100 Europe -100 Southern Europe 20 Europe Number of Time Series 0 -20 United States of America Eastern and Central US 50 0 -50 United States of America Western US and Hawaii 50 25 -25 -50 2010 2005 2010 2015 2020 2005 2015 2020 2005 2010 2015 2020 year slope > 2 1.33 < slope <= 2 0.67 < slope <= 1.33 0 < slope <= 0.67 -0.67 < slope < 0-1.33 < slope <= -0.67slope <= −2 -2 < slope <= -1.33

NO<sub>2</sub> 0.05 0.5 0.95 lorthern and Central Europ Europe -100 -200 -300 Southern Europe Europe -30 Number of Time Series -60-90 20 United States of America Eastern and Central US 0 -20 -40 -60 United States of America Western US and Hawaii -20 2005 2010 2015 2020 2005 2010 2015 2020 2005 2010 2015 2020 year slope > 2 1.33 < slope <= 2 0.67 < slope <= 1.33 0 < slope <= 0.67slope <= −2 -0.67 < slope < 0-1.33 < slope <= -0.67-2 < slope <= -1.33

O<sub>x</sub>

