## California - Underlying Cause Cancer Alzheimer's Ischemic Heart Disease Kidney Disease Diabetes R = 0.29, p = 0.077R = 0.79, p = 2.8e - 09R = 0.88, p = 3e-13200 -R = 0.55, p = 0.00028R = 0.81, p = 2.86-1020 75 150 **-**10 50 100 --20 30 50 -25 **Excess Deaths** Wave 1 500 1000 1500 2000 1000 1500 2000 500 1000 1500 2000 500 1000 1500 2000 500 1000 1500 500 0 2000 Wave 2 Pancreatic Cancer Lung Cancer **Breast Cancer** Colorectal Cancer **Blood Cancer** Wave 3 R = -0.074, p = 0.65 $_{5}$ R = 0.1, p = 0.54R = -0.16, p = 0.33R = 0.0066, p = 0.97R = 0.45, p = 0.00380 -5 -10 -10· $-10 \cdot$ 500 1500 2000 1000 1500 2000 500 1000 1500 500 1500 2000 500 1000 0 500 1000 1000 1500 2000

Coded COVID-19 Deaths (UC)