SARS-CoV-2 activity: Philadelphia-Camden-Wilmington, P New confirmed cases per capita (7day avg.) 10<sup>-4</sup> New confirmed cases (7day avg.) 10<sup>2</sup> -10<sup>1</sup> -10-7 Apr 1 Mar 15 Apr 15 May 1 May 15 Mar 15 Apr 1 Apr 15 May 1 May 15 Philadelphia **Bucks** Cecil Gloucester Bucks Cecil Gloucester Philadelphia Salem Burlington Salem Burlington Chester Montgomery Montgomery Chester Camden New Castle Delaware New Castle Delaware Camden 1.0 -Testing effort (fraction negative, 7 day avg.) 0.5 -Maryland Delaware New Jersey Pennsylvania 0.0 Mar 15 Apr 1 May 15 Apr 15 May

Cases are time-delayed undercount of total infections. Cases are better indicator of virus activity when positive test rate is stable. Data from Johns Hopkins CSSE and The COVID Tracking Project. Plot by jeff smith Ph.D. https://github.com/matryoshkev/arch-covid