AN UNEVEN STATE OF THE UNION

How the Pandemic Lays Bare America’s Coastal - Heartland Gap and How to Act to Close it

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UNEVEN STATE OF THE UNION: CHANGE IN MOBILITY AND R₀
(MARCH 16 - MAY 13)

Change in R₀ from March 16 - May 13 (The COVID Tracking Project, r.t.l.e.)

Lax Social Distancing: Fast Progress Lowering R₀
Diligent Social Distancing: Fast Progress Lowering R₀

Change in workplace, residential, transit mobility (Google Mobility Reports, March 16 - May 13 from baseline averaged)

Source:
Change in workplace, residential, transit mobility: A-range weighted change in mobility from baseline from March 16, 2020 - May 13, 2020: 0 (residential), 0.5 (workplace), 0.5 (transit) (Google Mobility Reports). Change in R₀ from March 16, 2020 - May 13, 2020 (The COVID Tracking Project, r.t.l.e.)

Imagining a Digital Economy for All (IDEA) 2030, The Fletcher School, Tufts University
URBAN-RURAL DIVIDES:
THE UNEVEN EXPERIENCE OF COVID-19 ACROSS THE STATES

Change in R, from March 16, 2020 - May 13, 2020 (The COVID Tracking Project, rt.live)

Percentage of Population Living in Rural Areas

0% 10% 20% 30% 40% 50% 60% 70% 80% 90%

Imagining a Digital Economy for All (IDEA) 2030,
The Fletcher School, Tufts University

Sources:
Digital Planet, The Fletcher School, Tufts University,
Change in R, from March 16, 2020 - May 13, 2020 (The COVID Tracking Project, rt.live),
Percentage of the state population living in rural areas as of the 2010 Census (U.S. Census Bureau).
Imagining a Digital Economy for All (IDEA) 2030, The Fletcher School, Tufts University

Change in workplace, residential, transit mobility (Google Mobility Reports, March 16 - May 13, 2020 from baseline averaged)

Sources:
- Change in workplace residential, transit mobility: Average weighted change in mobility from baseline from March 16, 2020 - May 15, 2020 (0.0 residential, 0.4 workplace, 0.2 transit) (Google Mobility Reports).
- Percentage out of work: Cumulative insurance claims per state filed between March 1, 2020 to May 23, 2020 (US Department of Labor) divided by state’s total labor force as of February 2020 (US Chamber of Commerce)
BLACK/AFRICAN-AMERICAN HOUSEHOLDS GENERALLY HAVE LESS ACCESS TO COMPUTERS AND INTERNET ACROSS STATES

Percentage point difference in the proportion of Black, White and Hispanic households with access to internet and computer vs. State level proportion of households with access to internet and computer

Source: American Community Survey (2018)