

<sup>1</sup>J. Walsh, *National Academies In Focus*, “Containing a Crisis,” Fall 2017.

<sup>2</sup>U.S. Centers for Disease Control and Prevention (CDC), National Center for Health Statistics, National Vital Statistics System, Mortality.

<sup>3</sup>J. Y. Ho, “The Contribution of Drug Overdose to Educational Gradients in Life Expectancy in the United States, 1992–2011,” *Demography* 54 (2017): 1175–1202.

<sup>4</sup>Ho, “The Contribution of Drug Overdose to Educational Gradients in Life Expectancy.”

<sup>5</sup>U.S. CDC, Opioid Overdose, August 30, 2017. <https://www.cdc.gov/drugoverdose/epidemic/index.html>

<sup>6</sup>U.S. Senate Joint Economic Committee, Social Capital Project Report No. 2-17, “The Numbers behind the Opioid Crisis,” November 2017.

<sup>7</sup>J. Katz and A. Goodnough, “The Opioid Crisis Is Getting Worse, Particularly for Black Americans,” *The New York Times*, December 22, 2017. <https://www.nytimes.com/interactive/2017/12/22/upshot/opioid-deaths-are-spreading-rapidly-into-black-america.html>

<sup>8</sup>J. Y. Ko, S. W. Patrick, V. T. Tong, R. Patel, J. N. Lind, W. D. Barfield, “Incidence of Neonatal Abstinence Syndrome—28 States, 1999–2013,” *Morbidity and Mortality Weekly Report*, 65, No. 31 (August 12, 2016): 799–802, Centers for Disease Control and Prevention.

<sup>9</sup>S. W. Patrick, M. M. Davis, C. U. Lehman, W. O. Cooper, “Increasing Incidence and Geographic Distribution of Neonatal Abstinence Syndrome: United States 2009–2012,” *Journal of Perinatology* 35 No. 8 (2015): 650–655. See also S. W. Patrick, R. E. Schumacher, B. D. Benneyworth, E. E. Krans, J. M. McAllister, M. M. Davis, “Neonatal Abstinence Syndrome and Associated Health Care Expenditures: United States, 2000–2009,” *Journal of the American Medical Association*, 307, No. 18 (2012): 1934–1940.

<sup>10</sup>K. R. Fingar, C. Stocks, A. J. Weiss, and P. L. Owens, “Neonatal and Maternal Hospital Stays Related to Substance Use, 2006–2012,” *Statistical Brief #193*, Healthcare Cost and Utilization Project, Agency for Healthcare Research and Quality, July 2015. <https://hcup-us.ahrq.gov/reports/statbriefs/sb193-Neonatal-Maternal-Hospitalizations-Substance-Use.pdf>

<sup>11</sup>Ho, “The Contribution of Drug Overdose to Educational Gradients in Life Expectancy.”

<sup>12</sup>A. Case and A. Deaton, “Mortality and Morbidity in the 21st Century,” *Brookings Papers on Economic Activity*, March 23, 2017.

<sup>13</sup>Case and Deaton, “Mortality and Morbidity,” p. 397.

<sup>14</sup>Case and Deaton, “Mortality and Morbidity,” p. 438.

<sup>15</sup>A. B. Krueger, “Where Have All the Workers Gone? An Inquiry into the Decline of the U.S. Labor Force Participation Rate,” *Brookings Papers on Economic Activity*, September 7, 2017, <https://www.brookings.edu/bpea-articles/where-have-all-the-workers-gone-an-inquiry-into-the-decline-of-the-u-s-labor-force-participation-rate/>.

<sup>16</sup>Krueger, “Where Have All the Workers Gone?”

<sup>17</sup>See, Social Capital Project, The Rise in Opioid Overdose Deaths, August 1, 2017. <https://www.lee.senate.gov/public/index.cfm/socialcapitalproject?ID=3B785797-C874-4515-9F9C-6A6D4C3C9127>.

<sup>18</sup>Executive Office of the United States, Council of Economic Advisers, The Underestimated Cost of the Opioid Crisis, November 2017. <https://www.whitehouse.gov/sites/whitehouse.gov/files/images/The%20Underestimated%20Cost%20of%20the%20Opioid%20Crisis.pdf>. See also H. A. Pollack, “So Prescription Opioid Disorders Are a \$78.5 Billion Problem,” editorial, *Medical Care* 54, No. 10, 2016: 899900. [https://journals.lww.com/lww-medicalcare/Citation/2016/10000/So\\_Prescription\\_Opioid\\_Disorders\\_are\\_a\\_78\\_5.1.aspx](https://journals.lww.com/lww-medicalcare/Citation/2016/10000/So_Prescription_Opioid_Disorders_are_a_78_5.1.aspx)

<sup>19</sup>A. Brill, “New State-Level Estimates of the Economic Burden of the Opioid Epidemic,” AEIdeas public policy blog, American Enterprise Institute, January 16, 2018. <http://www.aei.org/publication/new-state-level-estimates-of-the-economic-burden-of-the-opioid-epidemic/>

<sup>20</sup>C. Candisky, “The Opioid Epidemic Is Costing This One State up to \$8.8 Billion a Year,” *Tribune News Service*, October 26, 2017.