## Methodology

National completion rates for well-child visits among children and adolescents enrolled in Medicaid, published by the National Committee on Quality Assurance, were adjusted on an age-weighted basis and applied to Congressional Budget Office data on average monthly child Medicaid enrollment to estimate the number of children age 3 to 18 in the U.S. who do not receive an annual well-child visit. U.S. Census Bureau data on the rural population and Georgetown University estimates of rural residents enrolled in Medicaid were applied to estimate the number of children in rural areas without an annual well-child visit. Completion rates for well-child visits in West Virginia, published by the Centers for Medicare & Medicaid Services (CMS), were adjusted on an age-weighted basis and applied to CMS data on child Medicaid enrollment in West Virginia to estimate the number of children in the state without an annual well-child visit.

## Citations

- UnitedHealth Group analysis conducted in 2020 of National Committee on Quality Assurance, Congressional Budget Office, U.S. Census Bureau, and Georgetown University data.
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- <sup>2</sup> Megan Moreno, "The Well-Child Visit," JAMA Pediatrics, 2018. www.jamanetwork.com/journals/jamapediatrics/fullarticle/2661144
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- <sup>4</sup> National Rural Health Association, "About Rural Health Care." <u>www.ruralhealthweb.org/about-nrha/about-rural-health-care</u> Health Resources & Services Administration, "Health Professional Shortage Areas." <u>www.bhw.hrsa.gov/shortage-designation/hpsas</u>
- <sup>5</sup> OptumCare analysis conducted in 2020.
- <sup>6</sup> Urgent Care Association of America, 2019. <u>www.ucaoa.org/About-UCA/Industry-News/ArtMID/10309/ArticleID/950/The-urgent-care-industry-trends-looking-to-fulfill-the-demand-of-a-growing-segment-in-the-healthcare-market</u>
- <sup>7</sup> UnitedHealth Group analysis conducted in 2020 of Centers for Medicare & Medicaid Services data. <u>www.medicaid.gov/state-overviews/scorecard/well-child-visits-third-fourth-fifth-sixth-years-of-life/index.html</u> <u>www.medicaid.gov/state-overviews/scorecard/adolescent-well-care-visits/index.html</u> <u>www.medicaid.gov/state-overviews/scorecard/adolescent-well-care-visits/index.html</u>
- <sup>8</sup> UnitedHealth Group analysis conducted in 2020 of Centers for Medicare & Medicaid Services data.
- <sup>9</sup> OptumCare analysis conducted in 2020.

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