|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |   | Among children with heart conditions | Among children without heart conditions |   |
|  | Total | Non-Hispanic White | Hispanic | Non-Hispanic Black |   | Total | Non-Hispanic White | Hispanic | Non-Hispanic Black |   |   |
| *Characteristic* | *levels* | N | Weighted % (95% CI) | N | Weighted % (95% CI) | N | Weighted % (95% CI) | N | Weighted % (95% CI) |  Chi-square p-value6 | N | Weighted % (95% CI) | N | Weighted % (95% CI) | N | Weighted % (95% CI) | N | Weighted % (95% CI) | Chi-square p-value7 | Chi-square p-value8 |
| Total |   | 2,632 | 2.2(2.1, 2.4) | 2,162 | 65.4 (61.2, 69.3) | 297 | 20.8 (17.3, 24.8) | 173 | 13.8 (11.2,16.9) |  | 104,841 | 97.8(97.6, 97.9) | 84,275 | 58.0 (57.3,58.8) | 13,546 | 27.6 (26.9,28.4) | 7,020 | 14.3 (13.8,14.8) |  |   |
| Caregiver(s) employment status1 | 1 or more caregiver(s) fully employed | 2,408 | 88.2(84.9,90.8) | 2,003 | 92.0(89.4,94.0) | 263 | 84.6(73.1,91.7) | 142 | 75.3(63.5,84.3) | 0.007 | 97,937 | 90.3(89.9,90.8) | 12,303 | 89.3(88.2,90.4) | 79,740 | 93.2(92.9,93.6) | 5,894 | 80.5(78.7,82.2) | <0.001 | 0.156 |
|   | No caregiver(s) fully employed  | 224 | 11.8(9.2,15.1) | 159 | 8.0(6.0,10.6) | 34 | 15.4(8.3,26.9) | 31 | 24.7(15.7,36.5) | . | 6,904 | 9.7(9.2,10.1) | 1,243 | 10.7(9.6,11.8) | 4,535 | 6.8(6.4,7.1) | 1,126 | 19.5(17.8,21.3) | . |   |
| Highest educational attainment of caregiver(s)2 | High school education or less | 415 | 26.6(22.7,30.9) | 297 | 22.7(18.2,27.8) | 80 | 33.1(23.6,44.2) | 38 | 35.7(25.1,47.9) | 0.048 | 15,358 | 28.6(27.8,29.4) | 3,930 | 48.4(46.5,50.3) | 9,798 | 18.0(17.4,18.6) | 1,630 | 33.4(31.4,35.5) | <0.001 | 0.354 |
|   | Greater than high school education | 2,217 | 73.4(69.1,77.3) | 1,865 | 77.3(72.2,81.8) | 217 | 66.9(55.8,76.4) | 135 | 64.3(52.1,74.9) | . | 89,483 | 71.4(70.6,72.2) | 9,616 | 51.6(49.7,53.5) | 74,477 | 82.0(81.4,82.6) | 5,390 | 66.6(64.5,68.6) | . |   |
| Insurance type | Any private, no public | 1,933 | 60.7 (56.4,64.7) | 1,670 | 70.4 (65.5, 74.9) | 183 | 45.2 (35.3, 55.6) | 80 | 37.9 (27.9,49.0) | <0.001 | 80,647 | 62.7(62.0,63.4) | 69,002 | 75.7 (75.1,76.3) | 7,998 | 45.1 (43.3,46.9) | 3,647 | 43.9 (41.9,45.8) | <0.001 | 0.353 |
|   | Public or none | 699 | 39.3 (35.3,43.6) | 492 | 29.6 (25.1,34.5) | 114 | 54.8 (44.4, 64.7) | 93 | 62.1 (51.0,72.1) |  | 24,194 | 37.3(36.6,38.0) | 15,273 | 24.3 (23.7,24.9) | 5,548 | 54.9 (53.1,56.7) | 3,373 | 56.1 (54.2,58.1) |  |   |
| Usual place of medical care3 | Yes | 2,240 | 80.3 (76.9, 83.4) | 1,885 | 85.5 (82.4, 88.1) | 230 | 73.7 (63.3, 82.0) | 125 | 66.1 (54.2,76.2) | 0.001 | 86,249 | 76.5(75.8,77.1) | 71,222 | 82.5 (81.9,83) | 9,956 | 68.2 (66.4,69.9) | 5,071 | 68.2 (66.3,70.1) | <0.001 | 0.021 |
|   | No | 392 | 19.7 (16.6, 23.1) | 277 | 14.5 (11.9,17.6) | 67 | 26.3 (18.0, 36.7) | 48 | 33.9 (23.8,45.8) |  | 18,592 | 23.5 (22.9,24.2) | 13,053 | 17.5 (17.0,18.1) | 3,590 | 31.8 (30.1,33.6) | 1,949 | 31.8 (29.9,33.7) |  |   |
| Problems paying for child's medical care4 | Yes | 505 | 18.0 (15.4, 20.9) | 417 | 18.2 (15.6, 21.3) | 62 | 19.3 (12.8,28.1) | 26 | 14.8 (7.9,26.3) | 0.735 | 11,608 | 10.5 (10.1,10.9) | 9,332 | 10.7 (10.3,11.1) | 1,520 | 9.8 (8.8,10.9) | 756 | 10.9 (9.6,12.3) | 0.265 | <0.001 |
|   | No | 2,127 | 82.0 (79.1, 84.6) | 1,745 | 81.8(78.7,84.4) | 235 | 80.7 (71.9, 87.2) | 147 | 85.2 (73.7,92.1) |  | 93,233 | 89.5 (89.1,89.9) | 74,943 | 89.3 (88.9,89.7) | 12,026 | 90.2 (89.1,91.2) | 6,264 | 89.1 (87.7,90.4) |  |   |
| Number of preventive healthcare visits4 | ≥1 | 2,387 | 90.1 (87.6, 92.2) | 1,960 | 91.2 (89.0, 93.0) | 268 | 87.9 (79.2, 93.3) | 159 | 88.6 (77.0,94.7) | 0.585 | 87,650 | 80.2 (79.6,80.8) | 71344 | 83.7 (83.2,84.2) | 10,633 | 73.6 (71.8,75.2) | 5,673 | 79.1 (77.3,80.7) | <0.001 | <0.001 |
| None | 245 | 9.9(7.8,12.4) | 202 | 8.8 (7.0, 11.0) | 29 | 12.1 (6.7, 20.8) | 14 | 11.4 (5.3, 23.0) |  | 17,191 | 19.8 (19.2,20.4) | 12,931 | 16.3 (15.8,16.8) | 2,913 | 26.4 (24.8,28.2) | 1,347 | 20.9 (19.3,22.7) |  |   |
| Number of hospital ER visits4 | 1 | 517 | 22.4 (19.5, 25.7) | 403 | 23.2 (19.6, 27.1) | 56 | 13.3 (9.1, 19.1) | 58 | 32.6 (23.1, 43.8) | <0.001 | 14,120 | 15.1 (14.6, 15.6) | 10,635 | 13.0 (12.6,13.5) | 2,159 | 16.5 (15.1,17.9) | 1,326 | 20.5 (18.9,22.3) | <0.001 | <0.001 |
|   | ≥2 | 236 | 10.6 (8.4, 13.3) | 170 | 7.8 (5.9,10.2) | 37 | 14.1 (8.5, 22.6) | 29 | 18.3 (10.5, 30.1) |  | 3,554 | 4.5 (4.2, 4.8) | 2,443 | 3.4 (3.2,3.7) | 601 | 5.1 (4.4,6.0) | 510 | 7.7 (6.7,8.9) |  |   |
|   | None | 1,879 | 67.0 (63.3, 70.5) | 1,589 | 69.0 (64.9, 72.9) | 204 | 72.6 (63.5, 80.1) | 86 | 49.1 (38.2, 60.0) |  | 87,167 | 80.4 (79.9,81.0) | 71,197 | 83.5 (83.0,84.0) | 10,786 | 78.4 (76.9,79.9) | 5,184 | 71.8 (69.9,73.6) |  |   |
| Unmet healthcare needs4 | Yes | 145 | 5.6 (4.3, 7.1) | 108 | 5.1 (3.7, 7.0) | 23 | 5.0 (2.8, 8.6) | 14 | 8.5 (4.6, 15.2) | 0.454 | 2477 | 2.9 (2.7, 3.2) | 1,788 | 2.3 (2.1,2.5) | 455 | 3.6 (3.0,4.4) | 234 | 4.2 (3.3,5.4) | <0.001 | <0.001 |
|   | No | 2,487 | 94.4 (92.9, 95.7) | 2,054 | 94.9 (93.0, 96.3) | 274 | 95.0 (91.4, 97.2) | 159 | 91.5 (84.8, 95.4) |  | 102,364 | 97.1 (96.8, 97.3) | 82,487 | 97.7 (97.5,97.9) | 13,091 | 96.4 (95.6,97.0) | 6,786 | 95.8 (94.6,96.7) |  |   |
|   |   | Among 1,318 children with heart conditions who needed to see a specialist | Among 19,082 children without heart conditions who needed to see a specialist |   |
| Specialty healthcare visit(s)4,5 | Yes | 1,262 | 94.7 (91.6, 96.7) | 1,056 | 96.0 (93.6, 97.6) | 131 | 92.5 (81.8, 97.1) | 75 | 91.5 (71.6, 97.9) | 0.489 | 17,656 | 88.8 (87.5,89.9) | 14,916 | 92.5 (91.7,93.2) | 1,878 | 84.5 (80.2,88.0) | 862 | 77.2 (71.8,81.8) | <0.001 | <0.001 |
|   | No | 56 | 5.3 (3.3, 8.4) | 41 | 4.0 (2.4, 6.4) | 10 | 7.5 (2.9, 18.2) | 5 | 8.5 (2.1, 28.4) |  | 1,426 | 11.2 (10.1,12.5) | 1,001 | 7.5 (6.8,8.3) | 248 | 15.5 (1.02,19.8) | 177 | 22.8 (18.2,28.2) |  |   |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Supplemental Table S2. Prevalence of indicators of family socioeconomic status, health care access, and health care utilization by race/ethnicity among U.S. children without heart conditions, National Survey of Children’s Health 2016-19

CI: confidence interval; ER: emergency room; 1 No caregiver(s) are employed at least 50 of the past 52 weeks; 2 All caregiver(s) have a high school education or less; 3 Those who did not receive their usual care at a doctor's office received care at a hospital ER or OD, retail store clinic or 'Minute Clinic,' school, some other place, or no place"; 4 in past 12 months; 5 Among 1,318 and 19,082 children with and without heart conditions, respectively, who needed a specialty healthcare visit. 6 Comparing characteristics by race/ethnicity among children with heart conditions; 7 Comparing characteristics by race/ethnicity among children without heart conditions; 8 Comparing characteristics by heart status among all children