|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 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