

Vital Signs 8

Children and Family Health and Well-Being



Children and Family Health and Well-Being

Baltimore City has made improving the lives of its residents, both young and old, a priority. BNIA-JFI tracks several indicators that are designed to monitor the health and well-being of City's residents and their neighborhoods. A summary of these indicators and their change over the past several years is described below.

Safe Homes and Families

- The percentage of children who were tested for the presence of lead in their blood and were found to have elevated blood lead levels decreased by 1.7%. In 2008, the CSAs where the greatest percentages of tested children had elevated levels of lead in their blood included Madison/East End, Clifton-Berea, and Upton/Druid Heights.

Income and Poverty

- From 2003 to 2008, the median household income of Baltimore City residents increased by 24.2% from \$32,452 in 2003 to \$40,313 in 2008.¹

Maternal and Child Health

- Both the percentage of births delivered at term (85.4% in 2003 to 86.3% in 2008) and babies born with satisfactory birth weight (86.3% in 2003 to 87.2% in 2008) in Baltimore City increased slightly.
- The percentage of births where the mother received early prenatal care decreased slightly from 74.9% in 2003 to 73.7% in 2008.
- In 2008, Clifton-Berea had the lowest percentage of mothers receiving early prenatal care at 60.3%. Canton had the highest rate with 89.8% of mothers receiving early prenatal care.
- The teen birth rate in Baltimore City declined slightly from 68.2 per 1,000 teens giving birth in 2003 to 66.1 in 2008. In nine CSAs, at least one in ten teens gave birth in 2008. These CSAs include: Madison/East End, Brooklyn/Curtis Bay/Hawkins Point, Fells

¹ Not adjusted for inflation.


Point, Southwest Baltimore, Clifton-Berea, Sandtown-Winchester/Harlem Park, Greater Rosemont, Downtown/Seton Hill, and Westport/Mount Winans/Lakeland.

Access to Health Insurance and Preventative Health Care

- The percentage of persons with vaccine preventable diseases declined from 2003 to 2008, but increased from 2007 to 2008. A possible explanation may be that as the economy worsened, a greater number of City residents might not have sought preventable health care treatments, such as receiving vaccines, in an effort to reduce their household expenses.
- From 2003 to 2008, the percentage of emergency room visits by City residents that were not for emergency reasons increased from 3.6% to 7.8%. This could indicate that emergency rooms were being used to diagnose and treat medical conditions that might otherwise have been addressed by regular doctor and preventative health care visits.

Drug Treatment

- The number of Baltimore City residents receiving drug treatment services increased by 45.2% from 2003 to 2008 with over 23,000 City residents receiving treatment in 2008.


|  | | Median Household Income | * Percent of married couple families with less than 6 children under age 18 earning below the Maryland Self Sufficiency wage standard | * Percent of "other" families with less than 6 children under age 18 earning below the Maryland Self Sufficiency wage standard | * Teen Birth Rate - Number of teens ages 15-19 who gave birth per 1,000 teens | | | |
|---|---------------------------------------|-------------------------|---|--|---|--------|--------|------------------|
| Community Statistical Area | | 2000 | 2000 | 2000 | 2003 | 2007 | 2008 | Change 2003-2008 |
| 1 | Allendale/Irvington/South Hilton | \$28,043 | 52.82 | 83.96 | 62.00 | 81.04 | 89.73 | 27.73 |
| 2 | Beechfield/Ten Hills/West Hills | \$38,917 | 19.90 | 64.47 | 32.80 | 73.84 | 80.17 | 47.37 |
| 3 | Belair-Edison | \$36,512 | 38.16 | 70.82 | 85.00 | 70.67 | 68.00 | -17.00 |
| 4 | Brooklyn/Curtis Bay/Hawkins Point | \$26,358 | 57.63 | 86.85 | 100.30 | 100.00 | 117.39 | 17.09 |
| 5 | Canton | \$40,235 | 42.11 | 94.87 | 46.30 | 17.09 | 25.64 | -20.66 |
| 6 | Cedonia/Frankford | \$32,479 | 37.57 | 77.65 | 72.50 | 94.16 | 70.32 | -2.18 |
| 7 | Cherry Hill | \$17,464 | 55.56 | 91.80 | 126.70 | 133.53 | 62.31 | -64.39 |
| 8 | Chinquapin Park/Belvedere | \$36,764 | 50.00 | 56.92 | 73.10 | 47.14 | 67.34 | -5.76 |
| 9 | Claremont/Armistead | \$22,453 | 48.84 | 87.27 | 49.60 | 71.21 | 65.02 | 15.42 |
| 10 | Clifton-Berea | \$22,516 | 68.12 | 87.32 | 93.30 | 99.59 | 103.73 | 10.43 |
| 11 | Cross-Country/Cheswolde | \$41,065 | 28.04 | 78.85 | 3.00 | 29.90 | 19.93 | 16.93 |
| 12 | Dickeyville/Franklinton | \$24,398 | 47.22 | 86.78 | 76.90 | 38.46 | 57.69 | -19.21 |
| 13 | Dorchester/Ashburton | \$31,441 | 41.58 | 78.24 | 77.80 | 84.37 | 99.26 | 21.46 |
| 14 | Downtown/Seton Hill | \$21,723 | 57.14 | 87.80 | 0.00 | 100.00 | 100.00 | 100.00 |
| 15 | Edmondson Village | \$33,023 | 51.62 | 76.43 | 95.20 | 57.69 | 57.69 | -37.51 |
| 16 | Fells Point | \$41,898 | 31.08 | 72.06 | 164.10 | 101.35 | 114.86 | -49.24 |
| 17 | Forest Park/Walbrook | \$28,766 | 46.94 | 83.85 | 46.60 | 77.31 | 37.41 | -9.19 |
| 18 | Glen-Falstaff | \$32,508 | 48.73 | 72.82 | 22.60 | 32.00 | 62.00 | 39.40 |
| 19 | Greater Charles Village/Barclay | \$21,068 | 46.25 | 88.97 | 20.70 | 19.06 | 19.06 | -1.64 |
| 20 | Greater Govans | \$32,147 | 50.00 | 78.97 | 77.90 | 78.06 | 56.96 | -20.94 |
| 21 | Greater Mondawmin | \$27,105 | 54.17 | 75.92 | 47.90 | 96.33 | 50.46 | 2.56 |
| 22 | Greater Roland Park/Poplar Hill | \$64,571 | 5.65 | 36.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | Greater Rosemont | \$24,682 | 53.33 | 86.39 | 105.20 | 119.32 | 101.14 | -4.06 |
| 24 | Greenmount East | \$18,712 | 57.14 | 83.04 | 102.40 | 82.99 | 76.76 | -25.64 |
| 25 | Hamilton | \$38,926 | 36.87 | 70.48 | 70.10 | 62.99 | 65.62 | -4.48 |
| 26 | Harford/Echodale | \$37,513 | 28.28 | 78.31 | 58.80 | 43.48 | 58.70 | -0.10 |
| 27 | Highlandtown | \$28,180 | 41.94 | 80.28 | 36.50 | 120.88 | 60.44 | 23.94 |
| 28 | Howard Park/West Arlington | \$37,099 | 48.57 | 81.05 | 43.80 | 64.22 | 64.22 | 20.42 |
| 29 | Inner Harbor/Federal Hill | \$51,615 | 23.00 | 91.89 | 52.60 | 32.09 | 42.78 | -9.82 |
| 30 | Jonestown/Oldtown | \$11,162 | 44.44 | 87.70 | 131.10 | 91.50 | 94.77 | -36.33 |
| 31 | Lauraville | \$44,870 | 23.22 | 61.11 | 45.40 | 59.50 | 45.77 | 0.37 |
| 32 | Loch Raven | \$37,407 | 32.86 | 80.61 | 56.50 | 65.45 | 49.09 | -7.41 |
| 33 | Madison/East End | \$26,460 | 61.29 | 88.69 | 128.00 | 120.93 | 123.26 | -4.74 |
| 34 | Medfield/Hampden/Woodberry/Remington | \$34,084 | 38.10 | 89.03 | 82.70 | 73.37 | 51.63 | -31.07 |
| 35 | Midtown | \$22,426 | 7.14 | 85.54 | 20.20 | 17.54 | 10.53 | -9.67 |
| 36 | Midway/Coldstream | \$27,712 | 47.37 | 86.40 | 75.00 | 80.23 | 91.98 | 16.98 |
| 37 | Morrell Park/Violetville | \$32,078 | 35.61 | 75.00 | 104.70 | 71.43 | 88.24 | -16.46 |
| 38 | Mount Washington/Coldspring | \$58,653 | 8.79 | 32.00 | 8.40 | 0.00 | 0.00 | -8.40 |
| 39 | North Baltimore/Guilford/Homeland | \$58,995 | 6.82 | 51.06 | 1.50 | 5.50 | 2.36 | 0.86 |
| 40 | Northwood | \$42,214 | 24.27 | 68.78 | 20.00 | 27.19 | 26.44 | 6.44 |
| 41 | Orangeville/East Highlandtown | \$28,003 | 60.92 | 76.60 | 116.10 | 113.64 | 94.70 | -21.40 |
| 42 | Patterson Park North & East | \$27,663 | 56.52 | 85.71 | 88.70 | 65.02 | 60.37 | -28.33 |
| 43 | Penn North/Reservoir Hill | \$22,287 | 61.63 | 88.52 | 97.00 | 83.33 | 87.96 | -9.04 |
| 44 | Perkins/Middle East | \$14,900 | 71.43 | 99.05 | 75.30 | 78.29 | 88.97 | 13.67 |
| 45 | Pimlico/Arlington/Hilltop | \$26,012 | 59.20 | 83.47 | 100.80 | 84.91 | 67.92 | -32.88 |
| 46 | Poppleton/The Terraces/Hollins Market | \$17,063 | 67.65 | 86.67 | 94.40 | 50.23 | 73.06 | -21.34 |
| 47 | Sandtown-Winchester/Harlem Park | \$18,924 | 74.34 | 86.83 | 85.20 | 101.43 | 101.43 | 16.23 |
| 48 | South Baltimore | \$39,354 | 38.10 | 71.74 | 47.10 | 27.17 | 10.87 | -36.23 |
| 49 | Southeastern | \$23,922 | 37.50 | 85.11 | 95.70 | 121.85 | 67.23 | -28.47 |
| 50 | Southern Park Heights | \$21,218 | 55.73 | 85.07 | 110.10 | 70.74 | 91.64 | -18.46 |
| 51 | Southwest Baltimore | \$23,070 | 64.71 | 88.46 | 117.00 | 98.10 | 112.60 | -4.40 |
| 52 | The Waverlies | \$32,492 | 51.16 | 82.69 | 69.80 | 76.43 | 79.62 | 9.82 |
| 53 | Upton/Druid Heights | \$14,487 | 67.50 | 90.12 | 121.00 | 121.07 | 96.85 | -24.15 |
| 54 | Washington Village/ Pigtown | \$22,271 | 71.15 | 82.00 | 125.70 | 48.78 | 87.80 | -37.90 |
| 55 | Westport/Mount Winans/Lakeland | \$28,346 | 42.16 | 87.97 | 127.50 | 84.38 | 109.38 | -18.13 |
| Baltimore City | | \$30,078 | 41.30 | 81.97 | 68.20 | 69.19 | 66.13 | -2.07 |
| Baltimore City - 2006 Update** | | \$36,031 | | | | | | |
| Baltimore City - 2007 Update** | | \$36,949 | | | | | | |
| Baltimore City - 2008 Update** | | \$40,313 | | | | | | |

NOTES:

Total is not the sum of the columns, as one census tract, the jail, is removed from the analysis at the CSA level, yet included in the overall total.


* Special explanations are needed as a result of a change in the indicator or correction. See the EXPLANATIONS that follow this table for details.

** American Community Survey has a slight change in calculation from decennial census figures. For more information, please visit <http://www.census.gov/acs/www/index.html>.

|  | | Percent of births delivered at term (37-42 weeks) | | | | Percent of babies born with satisfactory birth-weight | | | | Percent of births where the mother received early prenatal care (first trimester) | | | |
|---|---------------------------------------|---|-------|-------|------------------|---|-------|--------|------------------|---|-------|-------|------------------|
| Community Statistical Area | | 2003 | 2007 | 2008 | Change 2003-2008 | 2003 | 2007 | 2008 | Change 2003-2008 | 2003 | 2007 | 2008 | Change 2003-2008 |
| 1 | Allendale/Irvington/South Hilton | 82.08 | 87.50 | 87.02 | 4.94 | 89.17 | 87.14 | 85.50 | -3.67 | 78.33 | 79.29 | 77.48 | -0.85 |
| 2 | Beechfield/Ten Hills/West Hills | 83.23 | 83.60 | 88.24 | 5.01 | 88.62 | 85.71 | 88.73 | 0.11 | 82.04 | 80.95 | 81.37 | -0.67 |
| 3 | Belair-Edison | 82.55 | 80.41 | 78.72 | -3.83 | 82.98 | 83.16 | 79.79 | -3.19 | 68.94 | 79.38 | 70.21 | 1.27 |
| 4 | Brooklyn/Curtis Bay/Hawkins Point | 85.23 | 86.24 | 88.26 | 3.03 | 85.23 | 85.91 | 86.58 | 1.35 | 73.84 | 66.44 | 76.51 | 2.67 |
| 5 | Canton | 90.53 | 92.00 | 87.76 | -2.77 | 92.63 | 95.00 | 89.80 | -2.83 | 83.16 | 87.00 | 89.80 | 6.64 |
| 6 | Cedonia/Frankford | 87.98 | 84.52 | 85.60 | -2.38 | 88.27 | 88.21 | 87.20 | -1.07 | 80.65 | 73.96 | 74.67 | -5.98 |
| 7 | Cherry Hill | 78.07 | 90.43 | 84.15 | 6.08 | 80.75 | 92.82 | 82.93 | 2.18 | 69.52 | 63.64 | 68.29 | -1.23 |
| 8 | Chinquapin Park/Belvedere | 90.58 | 84.78 | 88.55 | -2.03 | 91.30 | 83.33 | 86.26 | -5.04 | 80.43 | 79.71 | 77.10 | -3.33 |
| 9 | Claremont/Armistead | 83.19 | 91.22 | 86.67 | 3.48 | 87.39 | 92.57 | 87.41 | 0.02 | 66.39 | 77.70 | 74.81 | 8.42 |
| 10 | Clifton-Berea | 80.35 | 80.86 | 80.90 | 0.55 | 84.39 | 86.42 | 83.42 | -0.97 | 56.07 | 67.90 | 60.30 | 4.23 |
| 11 | Cross-Country/Cheswolde | 90.12 | 94.27 | 92.18 | 2.06 | 91.36 | 94.27 | 92.18 | 0.82 | 95.06 | 92.37 | 88.78 | -6.28 |
| 12 | Dickeyville/Franklinton | 91.94 | 84.13 | 80.70 | -11.24 | 90.32 | 87.30 | 87.72 | -2.60 | 83.87 | 80.95 | 78.95 | -4.92 |
| 13 | Dorchester/Ashburton | 80.92 | 84.31 | 83.44 | 2.52 | 83.21 | 81.05 | 86.62 | 3.41 | 80.92 | 70.59 | 73.89 | -7.03 |
| 14 | Downtown/Seton Hill | 87.88 | 92.00 | 85.14 | -2.74 | 92.42 | 90.00 | 91.89 | -0.53 | 84.85 | 86.00 | 85.14 | 0.29 |
| 15 | Edmondson Village | 83.49 | 83.20 | 87.10 | 3.61 | 84.40 | 85.60 | 86.29 | 1.89 | 73.39 | 74.40 | 79.03 | 5.64 |
| 16 | Fells Point | 89.33 | 87.20 | 89.21 | -0.12 | 92.00 | 92.00 | 92.09 | 0.09 | 66.67 | 75.20 | 73.38 | 6.71 |
| 17 | Forest Park/Walbrook | 83.76 | 89.26 | 81.90 | -1.86 | 84.62 | 89.26 | 83.62 | -1.00 | 69.23 | 71.81 | 75.86 | 6.63 |
| 18 | Glen-Falstaff | 89.62 | 91.78 | 91.56 | 1.94 | 90.16 | 89.95 | 91.56 | 1.40 | 84.15 | 78.54 | 73.00 | -11.15 |
| 19 | Greater Charles Village/Barclay | 83.87 | 87.22 | 91.89 | 8.02 | 91.61 | 84.96 | 91.22 | -0.39 | 70.32 | 75.19 | 79.05 | 8.73 |
| 20 | Greater Govans | 89.17 | 85.31 | 86.42 | -2.75 | 88.33 | 84.75 | 88.27 | -0.06 | 75.83 | 67.80 | 68.52 | -7.31 |
| 21 | Greater Mondamin | 84.26 | 79.83 | 90.27 | 6.01 | 84.26 | 88.24 | 89.38 | 5.12 | 57.41 | 67.23 | 63.72 | 6.31 |
| 22 | Greater Roland Park/Poplar Hill | 98.39 | 88.89 | 96.92 | -1.47 | 96.77 | 93.65 | 100.00 | 3.23 | 95.16 | 88.89 | 81.54 | -13.62 |
| 23 | Greater Rosemont | 82.62 | 85.26 | 88.77 | 6.15 | 83.23 | 85.84 | 86.58 | 3.35 | 69.51 | 67.63 | 70.14 | 0.63 |
| 24 | Greenmount East | 83.23 | 80.81 | 80.42 | -2.81 | 80.75 | 79.65 | 81.12 | 0.37 | 56.52 | 74.42 | 66.43 | 9.91 |
| 25 | Hamilton | 90.96 | 87.36 | 86.00 | -4.96 | 86.75 | 87.36 | 89.33 | 2.58 | 81.93 | 76.92 | 74.67 | -7.26 |
| 26 | Harford/Echodale | 87.34 | 88.35 | 86.97 | -0.37 | 90.30 | 89.96 | 88.12 | -2.18 | 80.17 | 78.71 | 75.10 | -5.07 |
| 27 | Highlandtown | 93.24 | 90.70 | 86.26 | -6.98 | 97.30 | 93.80 | 89.31 | -7.99 | 78.38 | 75.19 | 77.10 | -1.28 |
| 28 | Howard Park/West Arlington | 80.81 | 88.03 | 84.87 | 4.06 | 83.84 | 88.73 | 84.03 | 0.19 | 85.86 | 76.76 | 71.43 | -14.43 |
| 29 | Inner Harbor/Federal Hill | 85.00 | 85.71 | 93.64 | 8.64 | 88.33 | 88.44 | 93.06 | 4.73 | 91.67 | 81.63 | 84.39 | -7.28 |
| 30 | Jonestown/Oldtown | 80.50 | 89.47 | 84.54 | 4.04 | 78.62 | 88.89 | 86.60 | 7.98 | 59.75 | 71.35 | 69.07 | 9.32 |
| 31 | Lauraville | 91.20 | 83.05 | 85.98 | -5.22 | 92.00 | 85.31 | 88.41 | -3.59 | 83.20 | 80.23 | 76.22 | -6.98 |
| 32 | Loch Raven | 87.44 | 88.19 | 81.17 | -6.27 | 87.44 | 89.76 | 80.72 | -6.72 | 78.92 | 74.02 | 75.78 | -3.14 |
| 33 | Madison/East End | 82.95 | 83.42 | 84.65 | 1.70 | 84.66 | 80.83 | 88.61 | 3.95 | 65.91 | 64.77 | 63.37 | -2.54 |
| 34 | Medfield/Hampden/Woodberry/Remington | 92.02 | 90.22 | 89.47 | -2.55 | 89.89 | 92.89 | 91.67 | 1.78 | 82.98 | 77.78 | 80.70 | -2.28 |
| 35 | Midtown | 88.79 | 86.32 | 90.91 | 2.12 | 88.79 | 84.62 | 92.73 | 3.94 | 81.03 | 84.62 | 80.91 | -0.12 |
| 36 | Midway/Coldstream | 82.12 | 85.25 | 81.54 | -0.58 | 78.21 | 86.34 | 79.49 | 1.28 | 67.04 | 61.75 | 65.64 | -1.40 |
| 37 | Morrell Park/Violetville | 82.68 | 86.03 | 91.10 | 8.42 | 81.10 | 88.97 | 87.67 | 6.57 | 77.95 | 82.35 | 76.71 | -1.24 |
| 38 | Mount Washington/Coldspring | 90.28 | 89.66 | 97.10 | 6.82 | 90.28 | 93.10 | 94.20 | 3.92 | 97.22 | 86.21 | 88.41 | -8.81 |
| 39 | North Baltimore/Guilford/Homeland | 89.25 | 92.53 | 92.21 | 2.96 | 88.71 | 92.53 | 93.51 | 4.80 | 96.24 | 83.33 | 83.12 | -13.12 |
| 40 | Northwood | 84.47 | 86.70 | 84.92 | 0.45 | 83.85 | 86.17 | 85.43 | 1.58 | 77.64 | 77.13 | 73.87 | -3.77 |
| 41 | Orangeville/East Highlandtown | 88.05 | 88.65 | 89.39 | 1.34 | 88.68 | 88.65 | 93.43 | 4.75 | 72.33 | 72.97 | 68.69 | -3.64 |
| 42 | Patterson Park North & East | 85.77 | 88.97 | 86.89 | 1.12 | 85.40 | 90.69 | 91.48 | 6.08 | 61.68 | 71.38 | 76.39 | 14.71 |
| 43 | Penn North/Reservoir Hill | 84.87 | 85.00 | 84.62 | -0.25 | 82.89 | 87.50 | 84.62 | 1.73 | 70.39 | 73.13 | 70.41 | 0.02 |
| 44 | Perkins/Middle East | 81.40 | 78.26 | 83.67 | 2.27 | 81.40 | 82.61 | 86.73 | 5.33 | 64.34 | 72.83 | 65.31 | 0.97 |
| 45 | Pimlico/Arlington/Hilltop | 83.71 | 77.88 | 79.03 | -4.68 | 82.89 | 81.42 | 84.41 | 1.52 | 75.11 | 71.24 | 69.35 | -5.76 |
| 46 | Poppleton/The Terraces/Hollins Market | 85.86 | 76.47 | 82.80 | -3.06 | 89.90 | 84.31 | 80.65 | -9.25 | 72.73 | 70.59 | 66.67 | -6.06 |
| 47 | Sandtown-Winchester/Harlem Park | 83.21 | 85.96 | 84.97 | 1.76 | 83.58 | 84.21 | 84.62 | 1.04 | 68.98 | 69.47 | 68.18 | -0.80 |
| 48 | South Baltimore | 84.52 | 89.89 | 91.95 | 7.43 | 88.10 | 94.38 | 95.40 | 7.30 | 90.48 | 84.27 | 88.51 | -1.97 |
| 49 | Southeastern | 92.73 | 84.68 | 84.30 | -8.43 | 88.18 | 86.49 | 85.12 | -3.06 | 70.00 | 63.96 | 71.07 | 1.07 |
| 50 | Southern Park Heights | 82.79 | 84.96 | 84.34 | 1.55 | 86.51 | 82.33 | 84.70 | -1.81 | 75.35 | 70.68 | 66.55 | -8.80 |
| 51 | Southwest Baltimore | 83.11 | 84.07 | 84.20 | 1.09 | 83.38 | 85.99 | 85.68 | 2.30 | 70.57 | 71.15 | 69.14 | -1.43 |
| 52 | The Waverlies | 85.38 | 79.84 | 81.54 | -3.84 | 87.69 | 82.26 | 83.08 | -4.61 | 73.85 | 68.55 | 71.54 | -2.31 |
| 53 | Upton/Druid Heights | 82.10 | 77.58 | 84.47 | 2.37 | 83.41 | 82.51 | 85.84 | 2.43 | 66.38 | 68.16 | 68.95 | 2.57 |
| 54 | Washington Village/ Pigtown | 85.00 | 86.96 | 85.11 | 0.11 | 86.00 | 92.75 | 82.98 | -3.02 | 72.00 | 75.36 | 78.72 | 6.72 |
| 55 | Westport/Mount Winans/Lakeland | 85.16 | 88.34 | 87.88 | 2.72 | 83.59 | 85.28 | 89.09 | 5.50 | 72.66 | 68.10 | 70.91 | -1.75 |
| Baltimore City | | 85.40 | 85.99 | 86.29 | 0.89 | 86.27 | 87.22 | 87.21 | 0.94 | 74.88 | 74.26 | 73.71 | -1.17 |


NOTES:

Total is not the sum of the columns, as one census tract, the jail, is removed from the analysis at the CSA level, yet included in the overall total.

|  | | * Number of children ages 0-6 years old tested for the presence of lead in their blood | | | | * Percent of children ages 0-6 years old with elevated blood lead levels out of all children ages 0-6 who were tested for presence of lead | | | |
|---|---------------------------------------|--|---------------|---------------|--------------------|--|-------------|-------------|------------------|
| Community Statistical Area | | 2006 | 2007 | 2008 | % Change 2006-2008 | 2006 | 2007 | 2008 | Change 2006-2008 |
| 1 | Allendale/Irvington/South Hilton | 355 | 218 | 73 | -79.44 | 5.63 | 3.67 | 0.00 | -5.63 |
| 2 | Beechfield/Ten Hills/West Hills | 0 | 114 | 85 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | Belair-Edison | 318 | 0 | 50 | -84.28 | 6.60 | 0.00 | 0.00 | -6.60 |
| 4 | Brooklyn/Curtis Bay/Hawkins Point | 0 | 232 | 226 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | Canton | 34 | 100 | 109 | 220.59 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | Cedonia/Frankford | 247 | 166 | 303 | 22.67 | 0.00 | 3.01 | 3.30 | 3.30 |
| 7 | Cherry Hill | 216 | 223 | 248 | 14.81 | 2.78 | 0.00 | 0.00 | -2.78 |
| 8 | Chinquapin Park/Belvedere | 0 | 0 | 124 | N/A | 0.00 | 0.00 | 6.45 | 6.45 |
| 9 | Claremont/Armistead | 137 | 231 | 225 | 64.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | Clifton-Berea | 283 | 272 | 149 | -47.35 | 16.61 | 11.76 | 12.08 | -4.53 |
| 11 | Cross-Country/Cheswolde | 145 | 0 | 0 | -100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12 | Dickeyville/Franklinton | 0 | 112 | 106 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | Dorchester/Ashburton | 271 | 167 | 233 | -14.02 | 5.17 | 3.59 | 6.01 | 0.84 |
| 14 | Downtown/Seton Hill | 10 | 51 | 287 | 2770.00 | 0.00 | 0.00 | 5.57 | 5.57 |
| 15 | Edmondson Village | 110 | 0 | 46 | -58.18 | 8.18 | 0.00 | 0.00 | -8.18 |
| 16 | Fells Point | 108 | 87 | 193 | 78.70 | 4.63 | 0.00 | 2.59 | -2.04 |
| 17 | Forest Park/Walbrook | 308 | 296 | 222 | -27.92 | 7.14 | 4.39 | 2.70 | -4.44 |
| 18 | Glen-Falstaff | 275 | 80 | 0 | -100.00 | 2.18 | 0.00 | 0.00 | -2.18 |
| 19 | Greater Charles Village/Barclay | 0 | 0 | 44 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | Greater Govans | 225 | 277 | 102 | -54.67 | 7.11 | 5.05 | 4.90 | -2.21 |
| 21 | Greater Mondawmin | 175 | 110 | 225 | 28.57 | 13.71 | 5.45 | 7.56 | -6.16 |
| 22 | Greater Roland Park/Poplar Hill | 50 | 55 | 5 | -90.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | Greater Rosemont | 629 | 605 | 354 | -43.72 | 6.04 | 6.12 | 2.82 | -3.22 |
| 24 | Greenmount East | 283 | 193 | 261 | -7.77 | 11.66 | 8.81 | 4.98 | -6.68 |
| 25 | Hamilton | 89 | 84 | 0 | -100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | Harford/Echodale | 270 | 62 | 235 | -12.96 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | Highlandtown | 79 | 145 | 0 | -100.00 | 0.00 | 5.52 | 0.00 | 0.00 |
| 28 | Howard Park/West Arlington | 110 | 0 | 142 | 29.09 | 4.55 | 0.00 | 0.00 | -4.55 |
| 29 | Inner Harbor/Federal Hill | 164 | 130 | 270 | 64.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | Jonestown/Oldtown | 50 | 0 | 211 | 322.00 | 0.00 | 0.00 | 6.64 | 6.64 |
| 31 | Lauraville | 208 | 91 | 74 | -64.42 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32 | Loch Raven | 115 | 96 | 279 | 142.61 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | Madison/East End | 388 | 401 | 207 | -46.65 | 12.63 | 12.47 | 12.56 | -0.07 |
| 34 | Medfield/Hampden/Woodberry/Remington | 237 | 152 | 134 | -43.46 | 3.38 | 3.95 | 5.22 | 1.85 |
| 35 | Midtown | 19 | 72 | 25 | 31.58 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | Midway/Coldstream | 357 | 323 | 133 | -62.75 | 10.36 | 6.19 | 6.02 | -4.35 |
| 37 | Morrell Park/Violetville | 0 | 191 | 392 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 38 | Mount Washington/Coldspring | 127 | 116 | 185 | 45.67 | 0.00 | 0.00 | 2.70 | 2.70 |
| 39 | North Baltimore/Guilford/Homeland | 31 | 27 | 288 | 829.03 | 0.00 | 0.00 | 3.13 | 3.13 |
| 40 | Northwood | 189 | 168 | 0 | -100.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 41 | Orangeville/East Highlandtown | 79 | 0 | 134 | 69.62 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42 | Patterson Park North & East | 444 | 431 | 259 | -41.67 | 12.61 | 5.10 | 5.02 | -7.59 |
| 43 | Penn North/Reservoir Hill | 72 | 276 | 13 | -81.94 | 16.67 | 9.42 | 0.00 | -16.67 |
| 44 | Perkins/Middle East | 112 | 85 | 119 | 6.25 | 4.46 | 0.00 | 6.72 | 2.26 |
| 45 | Pimlico/Arlington/Hilltop | 347 | 321 | 267 | -23.05 | 4.90 | 4.36 | 1.87 | -3.03 |
| 46 | Poppleton/The Terraces/Hollins Market | 141 | 189 | 0 | -100.00 | 0.00 | 2.65 | 0.00 | 0.00 |
| 47 | Sandtown-Winchester/Harlem Park | 519 | 313 | 475 | -8.48 | 11.18 | 11.18 | 4.42 | -6.75 |
| 48 | South Baltimore | 80 | 108 | 163 | 103.75 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49 | Southeastern | 0 | 0 | 117 | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | Southern Park Heights | 587 | 362 | 107 | -81.77 | 3.75 | 3.31 | 4.67 | 0.93 |
| 51 | Southwest Baltimore | 645 | 705 | 337 | -47.75 | 13.95 | 9.50 | 3.56 | -10.39 |
| 52 | The Waverlies | 117 | 0 | 0 | -100.00 | 4.27 | 0.00 | 0.00 | -4.27 |
| 53 | Upton/Druid Heights | 378 | 268 | 73 | -80.69 | 5.56 | 6.72 | 10.96 | 5.40 |
| 54 | Washington Village/ Pigtown | 42 | 33 | 61 | 45.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | Westport/Mount Winans/Lakeland | 166 | 63 | 101 | -39.16 | 3.01 | 0.00 | 0.00 | -3.01 |
| Baltimore City | | 18,286 | 17,781 | 18,682 | 2.17 | 4.76 | 3.72 | 3.10 | -1.65 |

NOTES:

Total is not the sum of the columns, as one census tract, the jail, is removed from the analysis at the CSA level, yet included in the overall total.

|  | * Percent of people with vaccine-preventable diseases like hepatitis A and B, measles, flu, meningitis, etc. per 10,000 people | | | | Percent of emergency room visits that are not emergency-related | | | |
|---|--|-------------|-------------|------------------|---|-------------|-------------|------------------|
| Zip Code | 2003 | 2007 | 2008 | Change 2003-2008 | 2003 | 2007 | 2008 | Change 2003-2008 |
| 21201 | 8.55 | 1.32 | 7.29 | -1.26 | 4.72 | 8.14 | 7.90 | 3.18 |
| 21202 | 13.22 | 4.67 | 5.94 | -7.28 | 6.69 | 7.38 | 7.30 | 0.61 |
| 21205 | 14.46 | 3.25 | 9.76 | -4.70 | 7.08 | 8.47 | 8.50 | 1.42 |
| 21206 | 5.29 | 3.99 | 4.79 | -0.51 | 4.66 | 7.26 | 7.40 | 2.74 |
| 21207 | 8.43 | 1.67 | 2.92 | -5.51 | 4.57 | 7.41 | 7.30 | 2.73 |
| 21208 | 0.00 | 3.17 | 1.59 | 1.59 | 8.27 | 5.65 | 5.60 | -2.67 |
| 21209 | 3.54 | 0.84 | 0.42 | -3.12 | 5.04 | 5.54 | 5.40 | 0.36 |
| 21210 | 2.76 | 3.41 | 2.56 | -0.20 | 6.14 | 3.92 | 4.20 | -1.94 |
| 21211 | 4.56 | 1.20 | 2.39 | -2.17 | 11.67 | 6.24 | 5.90 | -5.77 |
| 21212 | 2.08 | 3.40 | 3.40 | 1.32 | 5.31 | 6.78 | 7.00 | 1.69 |
| 21213 | 8.90 | 5.98 | 8.58 | -0.32 | 7.84 | 8.95 | 8.70 | 0.86 |
| 21214 | 3.14 | 2.35 | 3.76 | 0.62 | 4.24 | 6.82 | 6.90 | 2.66 |
| 21215 | 5.53 | 1.96 | 3.32 | -2.22 | 7.85 | 7.92 | 8.00 | 0.15 |
| 21216 | 7.24 | 1.38 | 4.69 | -2.55 | 4.35 | 8.72 | 8.60 | 4.25 |
| 21217 | 10.49 | 4.32 | 4.56 | -5.93 | 4.74 | 8.27 | 8.60 | 3.86 |
| 21218 | 8.79 | 3.45 | 4.90 | -3.89 | 12.04 | 7.77 | 7.90 | -4.14 |
| 21222 | 0.00 | 4.01 | 6.92 | 6.92 | 1.75 | 6.39 | 6.60 | 4.85 |
| 21223 | 13.38 | 2.58 | 6.77 | -6.61 | 2.03 | 8.71 | 8.50 | 6.47 |
| 21224 | 6.13 | 3.50 | 7.42 | 1.29 | 3.59 | 6.62 | 6.70 | 3.11 |
| 21225 | 7.98 | 2.23 | 7.00 | -0.98 | 2.50 | 7.73 | 7.30 | 4.80 |
| 21226 | 18.18 | 2.98 | 1.49 | -16.69 | 1.58 | 9.00 | 6.30 | 4.72 |
| 21227 | 0.00 | 2.37 | 3.55 | 3.55 | 4.69 | 5.85 | 5.70 | 1.01 |
| 21228 | 0.00 | 1.03 | 1.85 | 1.85 | 3.53 | 0.00 | 3.10 | -0.43 |
| 21229 | 4.44 | 1.41 | 4.82 | 0.38 | 2.36 | 8.29 | 8.80 | 6.44 |
| 21230 | 4.45 | 0.91 | 1.21 | -3.24 | 2.21 | 7.15 | 7.10 | 4.89 |
| 21231 | 9.81 | 3.81 | 5.08 | 4.73 | 8.80 | 7.47 | 7.40 | -1.40 |
| 21234 | 4.47 | 1.45 | 4.20 | 0.28 | 2.00 | 6.90 | 6.60 | 4.60 |
| 21236 | 0.00 | N/A | N/A | N/A | 2.10 | 0.00 | 0.00 | -2.10 |
| 21239 | 3.74 | 2.78 | 4.17 | -0.43 | 2.10 | 7.29 | 7.50 | 5.40 |
| 21251 | N/A | N/A | N/A | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| 21287 | N/A | N/A | N/A | N/A | 0.00 | 0.00 | 0.00 | 0.00 |
| Baltimore City | 7.91 | 4.15 | 7.19 | 0.72 | 3.55 | 7.77 | 7.80 | 4.25 |

NOTES:

N/A for fewer than 6 cases, for data indicators provided by the Maryland Department of Health and Mental Hygiene


Some Zip codes span across the Baltimore City/County boundaries. However, for all indicators except drug treatment, the indicators reflect the situation in Baltimore City only. Drug Treatment includes people residing in the entire Zip code.

See the EXPLANATIONS for more details.

Some Zip codes excluded, they were PO Box codes that did not contain significant data

See EXPLANATIONS for calculation considerations and definitions of these Vital Signs

* Special explanations are needed as a result of a change in the indicator or correction. See the EXPLANATIONS section for details.

|  | Number of children ages birth-17 years old hospitalized for asthma with asthma | | | | Number of drug treatment clients | | | |
|---|--|--------------|------------|-----------------------|----------------------------------|---------------|---------------|-----------------------|
| Zip Code | 2003 | 2007 | 2008 | % Change 2003-2008 | 2003 | 2007 | 2008 | % Change 2003-2008 |
| 21201 | 18 | 20 | 12 | -33.33 | 385 | 468 | 504 | 30.91 |
| 21202 | 30 | 17 | 32 | 6.67 | 745 | 987 | 1,100 | 47.65 |
| 21205 | 58 | 39 | 49 | -15.52 | 706 | 1,084 | 1,271 | 80.03 |
| 21206 | 62 | 80 | 67 | 8.06 | 490 | 672 | 721 | 47.14 |
| 21207 | 6 | 58 | 55 | 816.67 | 448 | 471 | 485 | 8.26 |
| 21208 | 0 | 6 | 3 | N/A | 73 | 36 | 63 | -13.70 |
| 21209 | 17 | 8 | 9 | -47.06 | 65 | 46 | 54 | -16.92 |
| 21210 | 2 | 3 | 0 | -100.00 | 18 | 24 | 23 | 27.78 |
| 21211 | 14 | 10 | 3 | -78.57 | 252 | 322 | 380 | 50.79 |
| 21212 | 37 | 20 | 24 | -35.14 | 448 | 442 | 461 | 2.90 |
| 21213 | 114 | 65 | 61 | -46.49 | 1,254 | 1,788 | 2,096 | 67.15 |
| 21214 | 34 | 21 | 12 | -64.71 | 176 | 250 | 295 | 67.61 |
| 21215 | 130 | 95 | 71 | -45.38 | 1,479 | 2,491 | 2,369 | 60.18 |
| 21216 | 85 | 48 | 48 | -43.53 | 978 | 1,249 | 1,452 | 48.47 |
| 21217 | 76 | 55 | 28 | -63.16 | 1,726 | 2,246 | 2,398 | 38.93 |
| 21218 | 117 | 58 | 45 | -61.54 | 1,360 | 1,807 | 2,137 | 57.13 |
| 21222 | 3 | 64 | 66 | 2,100.00 | 347 | 188 | 354 | 2.02 |
| 21223 | 77 | 63 | 46 | -40.26 | 1,379 | 1,769 | 2,011 | 45.83 |
| 21224 | 75 | 50 | 38 | -49.33 | 685 | 884 | 974 | 42.19 |
| 21225 | 69 | 82 | 64 | -7.25 | 562 | 682 | 903 | 60.68 |
| 21226 | 12 | 10 | 7 | -41.67 | 61 | 57 | 77 | 26.23 |
| 21227 | 6 | 32 | 28 | 366.67 | 154 | N/A | 182 | 18.18 |
| 21228 | 6 | 22 | 13 | 116.67 | 114 | N/A | 69 | -39.47 |
| 21229 | 66 | 85 | 61 | -7.58 | 678 | 842 | 966 | 42.48 |
| 21230 | 51 | 23 | 21 | -58.82 | 512 | 631 | 792 | 54.69 |
| 21231 | 33 | 19 | 7 | -78.79 | 328 | 471 | 510 | 55.49 |
| 21234 | 10 | 46 | 48 | 380.00 | 252 | 157 | 180 | -28.57 |
| 21236 | 1 | 20 | 20 | 1,900.00 | 88 | N/A | 29 | -67.05 |
| 21239 | 38 | 27 | 22 | -42.11 | 306 | 378 | 437 | 42.81 |
| 21251 | 0 | 0 | 0 | N/A | 0 | N/A | 0 | N/A |
| 21287 | 0 | 0 | 1 | N/A | 0 | 0 | 0 | N/A |
| Baltimore City | 1,247 | 1,146 | 961 | -22.94 | 16,069 | 20,524 | 23,335 | 45.22 |

NOTES:

N/A for fewer than 6 cases, for data indicators provided by the Maryland Department of Health and Mental Hygiene
Some Zip codes span across the Baltimore City/County boundaries. However, for all indicators except drug treatment, the indicators reflect the situation in Baltimore City only. Drug Treatment includes people residing in the entire Zip code. See the EXPLANATIONS for more details.
Some Zip codes excluded, they were PO Box codes that did not contain significant data