

## Indicators for Tracking Public Health Priority Areas

| Indicator   | Prevention Agenda 2013 Objective | US              | NYS                                     | White non-Hispanic | Black non-Hispanic | Asian non-Hispanic | Hispanic          |
|---|----------------------------------|-----------------|---|--------------------|--------------------|--------------------|-------------------|
| <b>ACCESS TO QUALITY HEALTH CARE</b>  |                                  |                 |   |                    |                    |                    |                   |
| % of adults with health care coverage <sup>1</sup>  | 100%†                            | 85.5% (2006)    | 86.5% (2006)                            | 89.6% (2003-2005)  | 82.9% (2003-2005)  | 78.4% (2003-2005)  | 65.3% (2003-2005) |
| % of adults with regular health care provider <sup>1</sup>  | 96%†                             | 80% (2006)      | 85.0% (2006)                            | 87.9% (2003-2005)  | 84.2% (2003-2005)  | 78.7% (2003-2005)  | 64.8% (2003-2005) |
| % of adults who have seen a dentist in the past year <sup>1</sup>   | 83%†                             | 70.3% (2006)    | 71.8% (2006)                            | 75.1% (2004)       | 68.8% (2004)       | 69.7% (2004)       | 65.6% (2004)      |
| Early stage cancer diagnosis <sup>2</sup> :   |                                  |                 |   |                    |                    |                    |                   |
| Breast  | 80%                              | 63%             | 64%                                     | 64.2%              | 50.7%              | 63.8%              | 58.0%             |
| Cervical  | 65%                              | 53%             | 52%                                     | 53.5%              | 41.6%              | 55.6%              | 53.9%             |
| Colorectal  | 50%                              | 40% (1996-2003) | 40% (2000-2004)                         | 43.8% (2005)       | 37.8% (2005)       | 38.7% (2005)       | 38.5% (2005)      |
| <b>TOBACCO USE</b>  |                                  |                 |   |                    |                    |                    |                   |
| % cigarette smoking in adolescents <sup>3</sup> (past month)  | 12%                              | 23.0% (2005)    | 16.3% (2006)                            | 20.5% (2005)       | 9.6% (2005)        | 8.7% (2005)        | 12.3% (2005)      |
| % cigarette smoking in adults <sup>1</sup>  | 12%†                             | 20.1% (2006)    | 18.2% (2006)                            | 21.0% (2003-2005)  | 22.0% (2003-2005)  | 12.3% (2003-2005)  | 19.0% (2003-2005) |
| COPD hospitalizations among adults 18 + years <sup>4</sup> (per 10,000)   | 31.0                             | 23.0 (2004)     | 41.8 (2004-2006)                        | 35.4 (2004-2006)   | 53.5 (2004-2006)   | 7.4 (2004-2006)    | 35.8 (2004-2006)  |
| Lung cancer incidence <sup>2</sup> (per 100,000)  |                                  |                 |   |                    |                    |                    |                   |
| Male  | 62.0*                            | 85.3*           | 82.2*                                   | 82.3*              | 78.4*              | 55.2*              | 48.8*             |
| Female  | 41.0*                            | 54.2* (2004)    | 53.9* (2000-2004)                       | 57.7* (2001-2005)  | 40.6* (2001-2005)  | 23.7* (2001-2005)  | 23.1* (2001-2005) |
| <b>HEALTHY MOTHERS/ HEALTHY BABIES/HEALTHY CHILDREN</b>   |                                  |                 |   |                    |                    |                    |                   |
| % early prenatal care (1 <sup>st</sup> trimester) <sup>5</sup>  | 90%†                             | 83.9% (2005)    | 75.4% (2005)                            | 77.0% (2004)       | 60.9% (2004)       | 66.9% (2004)       | 64.4% (2004)      |
| % low birthweight <sup>5</sup> births (<2500 grams)   | 5%†                              | 8.2% (2005)     | 8.3% (2005)                             | 6.7% (2004)        | 12.9% (2004)       | 7.6% (2004)        | 7.4% (2004)       |
| Infant mortality (per 1,000 live births) <sup>6</sup>   | 4.5†                             | 6.9 (2005)      | 5.8 (2005)                              | 4.6 (2004)         | 11.1 (2004)        | 3.4 (2004)         | 4.5 (2004)        |
| Increase % of 2 year old children who receive recommended vaccines (4 DTaP, 3 polio, 1 MMR, 3 Hib, 3 HepB) <sup>7</sup> | 90%                              | 80.5% (2006)    | 82.4% (2006)                            | 84.3% (2006)       | NA                 | NA                 | 80.3% (2006)      |
| % of children with at least one lead screening by age 36 months <sup>8</sup>  | 96%                              | -               | 77% (NYS excl. NYC) (2002 birth cohort) | NA                 | NA                 | NA                 | NA                |
| Prevalence of tooth decay in 3 <sup>rd</sup> grade children <sup>9</sup>  | 42%†                             | 53.0% (2004)    | 54.1% (2004)                            | NA                 | NA                 | NA                 | NA                |
| Pregnancy rate among females aged 15-17 years <sup>10</sup> (per 1,000)   | 28.0                             | 44.4 (2002)     | 36.5 (2005)                             | 14.5 (2004)        | 71.0 (2004)        | 11.6 (2004)        | 70.4 (2004)       |

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|---|----------------------------------|--------------|--|--------------------|--------------------|--------------------|-------------------|
| <b>PHYSICAL ACTIVITY/NUTRITION</b>  |                                  |              |  |                    |                    |                    |                   |
| % of obese children by grade level: (BMI for age>95 <sup>th</sup> percentile)                                       |                                  |              |  |                    |                    |                    |                   |
| 2-4 Years (WIC) <sup>11</sup> (pre-school)  | 11.6%                            | 14.8% (2004) | 15.5% (2005)                                 | 12.4% (2006)       | 13.5% (2006)       | 10.9% (2006)       | 19.7% (2006)      |
| K <sup>12</sup>   | 5%†                              | -            | -  | -                  | -                  | -                  | -                 |
| 2   | 5%†                              | -            | -  | -                  | -                  | -                  | -                 |
| 4   | 5%†                              | -            | -  | -                  | -                  | -                  | -                 |
| 7   | 5%†                              | -            | -  | -                  | -                  | -                  | -                 |
| 10  | 5%†                              | -            | -  | -                  | -                  | -                  | -                 |
| % of adults who are obese (BMI>30) <sup>1</sup>   | 15%†                             | 25.1% (2006) | 22.9% (2006)                                 | 20.8% (2003-2005)  | 29.6% (2003-2005)  | 7.0% (2003-2004)   | 24.1% (2003-2005) |
| % of adults engaged in some type of leisure time physical activity <sup>1</sup>                                     | 80%†                             | 77.4% (2006) | 74.0% (2006)                                 | 78.3% (2003-2005)  | 67.3% (2003-2005)  | 74.1% (2003-2005)  | 58.3% (2003-2005) |
| % of adults eating 5 or more fruits or vegetables per day <sup>1</sup>  | 33%                              | 23.2% (2005) | 27.4% (2007)                                 | 27.0% (2007)       | 26.9% (2007)       | NA                 | 28.2% (2007)      |
| % of WIC mothers breastfeeding at 6 months <sup>11</sup>  | 50%†                             | 24.3% (2005) | 39.3% (2006)                                 | 33.1% (2006)       | 36.1% (2006)       | 35.5% (2006)       | 46.8% (2006)      |
| <b>UNINTENTIONAL INJURY</b>   |                                  |              |  |                    |                    |                    |                   |
| Unintentional Injury mortality (per 100,000) <sup>13</sup>  | 17.1+*                           | 39.1* (2005) | 19.9* (2003-2005)                            | 23.2* (2004-2006)  | 16.9* (2004-2006)  | 3.2* (2004-2006)   | 15.1* (2004-2006) |
| Unintentional Injury hospitalizations (per 10,000) <sup>14</sup>  | 44.5*                            | -            | 59.3* (2003-2005)                            | 64.5* (2004-2006)  | 63.0* (2004-2006)  | 26.6* (2004-2006)  | 47.3* (2004-2006) |
| Motor vehicle related mortality (per 100,000) <sup>13</sup>   | 5.8*                             | 15.2* (2005) | 7.7* (2003-2005)                             | 8.6* (2004)        | 6.1* (2004)        | 4.6* (2004)        | 5.8* (2004)       |
| Pedestrian injury hospitalizations (per 10,000) <sup>15</sup>   | 1.5*                             | -            | 2.0* (2004-2006)                             | 1.3* (2004-2006)   | 3.0* (2004-2006)   | 1.8* (2004-2006)   | 1.8* (2004-2006)  |
| Fall related hospitalizations age 65+ years (per 10,000) <sup>15</sup>  | 155.0                            | -            | 206.3 (2004-2006)                            | 224.6 (2004-2006)  | 100.3 (2004-2006)  | 80.4 (2004-2006)   | 108.1 (2004-2006) |
| <b>HEALTHY ENVIRONMENT</b>  |                                  |              |  |                    |                    |                    |                   |
| Incidence of children <72 months with confirmed blood lead level ≥ 10 µg/dl (per 100 children tested) <sup>14</sup> | 0.0†                             | -            | 1.7 (2001-2003) (Rate for NYS Excluding NYC) | NA                 | NA                 | NA                 | NA                |
| Asthma related hospitalizations (per 10,000) <sup>16</sup>  |                                  |              |  |                    |                    |                    |                   |
| Total   | 16.7*                            | 16.6*        | 22.2*  | 9.6*               | 43.9*              | 6.2*               | 33.3*             |
| Ages 0-17 years   | 17.3†                            | 22.6 (2003)  | 34.1 (2003-2005)                             | 11.9 (2004-2006)   | 63.2 (2004-2006)   | 10.7 (2004-2006)   | 38.2 (2004-2006)  |
| Work related hospitalizations (per 10,000 employed persons aged 16+ years) <sup>14</sup>                            | 11.5                             | -            | 15.3 (2003-2005)                             | NA                 | NA                 | NA                 | NA                |
| Elevated blood lead levels (>25 µg/dl) per 100,000 employed persons age 16+ years <sup>14</sup>                     | 0.0†                             | -            | 6.4 (2003-2005)                              | NA                 | NA                 | NA                 | NA                |

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|--|----------------------------------|---------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| <b>CHRONIC DISEASE</b>   |                                  |               |                    |                    |                    |                    |                   |
| Diabetes prevalence in adults <sup>1</sup>   | 5.7%                             | 7.5% (2006)   | 7.6% (2006)        | 6.5% (2003-2005)   | 12.3% (2003-2005)  | 7.1% (2003-2005)   | 7.5% (2003-2005)  |
| Diabetes short-term complication hospitalization rate (per 10,000) <sup>17</sup>                       |                                  |               |                    |                    |                    |                    |                   |
| Age 6-17 years   | 2.3                              | 2.9           | 3.1                | 2.3                | 4.5                | 0.3                | 2.7               |
| Age 18+ years  | 3.9                              | 5.5 (2004)    | 5.2 (2005-2006)    | 3.2 (2004-2006)    | 12.8 (2004-2006)   | 0.9 (2004-2006)    | 5.0 (2004-2006)   |
| Coronary heart disease hospitalizations (per 10,000) <sup>14</sup>                                     | 48.0                             | -             | 61.2 * (2004-2006) | 54.2* (2004-2006)  | 56.0* (2004-2006)  | 26.2* (2004-2006)  | 49.0* (2004-2006) |
| Congestive heart failure hospitalization rate per 10,000 (ages 18+ years) <sup>17</sup>                | 33.0                             | 48.9 (2004)   | 44.3 (2005-2006)   | 45.9 (2004-2006)   | 62.4 (2004-2006)   | 7.6 (2004-2006)    | 28.6 (2004-2006)  |
| Cerebrovascular (Stroke) disease mortality (per 100,000) <sup>13</sup>                                 | 24.0*                            | 46.6 * (2005) | 32.6 * (2003-2005) | 32.0* (2004)       | 35.0* (2004)       | 23.7* (2004)       | 24.3* (2004)      |
| Reduce cancer mortality (per 100,000) <sup>2</sup>   |                                  |               |                    |                    |                    |                    |                   |
| Breast (female)  | 21.3* †                          | 24.4*         | 26.1*              | 25.3*              | 29.0*              | 10.7*              | 17.2*             |
| Cervical   | 2.0* †                           | 2.4*          | 2.6*               | 2.3*               | 4.3*               | 2.2*               | 3.5*              |
| Colorectal   | 13.7* †                          | 18.0* (2004)  | 20.1* (2000-2004)  | 19.0* (2001-2005)  | 20.9* (2001-2005)  | 11.2* (2001-2005)  | 15.0* (2001-2005) |
| <b>INFECTIOUS DISEASE</b>  |                                  |               |                    |                    |                    |                    |                   |
| Newly diagnosed HIV case rate (per 100,000) <sup>18</sup>  | 23.0                             | 18.5 (2006)   | 25.5 (2003-2005)   | NA                 | NA                 | NA                 | NA                |
| Gonorrhea case rate (per 100,000) <sup>19</sup>  | 19.0†                            | 120.9 (2006)  | 90.7 (2006)        | NA                 | NA                 | NA                 | NA                |
| Tuberculosis case rate (per 100,000) <sup>20</sup>   | 1.0†                             | 4.4 (2007)    | 7.2 (2003-2005)    | NA                 | NA                 | NA                 | NA                |
| % of adults 65+ years with immunizations <sup>1</sup>  |                                  |               |                    |                    |                    |                    |                   |
| flu shot past year   | 90%†                             | 69.6%         | 64.7%              | 70.0%              | 48.8%              | 47.0%              | 50.1%             |
| ever pneumonia   | 90%†                             | 66.9% (2006)  | 61.0% (2006)       | 67.0% (2003-2005)  | 47.8% (2003-2005)  | 59.8% (2003-2005)  | 40.7% (2003-2005) |
| <b>COMMUNITY PREPAREDNESS</b>  |                                  |               |                    |                    |                    |                    |                   |
| % population living within jurisdiction with state-approved emergency preparedness plans <sup>21</sup> | 100%                             | -             | 100% (2007)        | NA                 | NA                 | NA                 | NA                |

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|---|----------------------------------|-------------------------------|-------------------|--------------------|--------------------|--------------------|-------------------|
|   |                                  | MENTAL HEALTH/SUBSTANCE ABUSE |                   |                    |                    |                    |                   |
| Suicide mortality rate (per 100,000) <sup>13</sup>                                    | 4.8+*                            | 10.9* (2005)                  | 6.0* (2003-2005)  | 7.0* (2004)        | 4.4* (2004)        | 5.4* (2004)        | 4.0* (2004)       |
| % adults reporting 14 or more days with poor mental health in last month <sup>1</sup> | 7.8%                             | 10.1% (2002-2006)             | 10.4% (2003-2005) | 9.3 (2003-2005)    | 12.0 (2003-2005)   | 6.0 (2003-2005)    | 12.6 (2003-2005)  |
| % binge drinking past 30 days (5 + drinks in a row) in adults <sup>1</sup>            | 13.4%†                           | 15.4% (2006)                  | 15.8% (2006)      | 16.9 (2003-2005)   | 9.1 (2003-2005)    | 10.1 (2003-2005)   | 16.5 (2003-2005)  |
| Drug-related hospitalizations (per 10,000) <sup>22</sup>                              | 26.0                             | -                             | 34.6* (2003-2005) | 20.7* (2004-2006)  | 63.4* (2004-2006)  | 2.5* (2004-2006)   | 47.0* (2004-2006) |

† Healthy People 2010 Goal utilized

\* Rate age-adjusted to the 2000 US population

#### Notes

- Race/ethnicity groupings for cancer related indicators are not mutually exclusive. The White, Black and Asian race categories include Hispanics and the Hispanic category includes all races.
- Caution should be used when evaluating hospital-related indicators by race/ethnicity because the quality of the information is less reliable.

#### DATA SOURCES

1. NYS and US Data Source: Centers for Disease Control, Behavioral Risk Factor Surveillance System, <http://apps.nccd.cdc.gov/brfss/index.asp> and [http://www.cdc.gov/brfss/technical\\_infodata/surveydata/2006.htm](http://www.cdc.gov/brfss/technical_infodata/surveydata/2006.htm)
2. NYS Data Source: NYS Cancer Registry, <http://www.health.state.ny.us/statistics/cancer/registry/>, US Data Source: National Cancer Institute, SEER Fast Stats, <http://seer.cancer.gov/data/>
3. NYS Data Source: New York State Department of Health, Youth Tobacco Surveillance New York State 2006, [http://www.health.state.ny.us/prevention/tobacco\\_control/youth\\_tobacco\\_survey.htm](http://www.health.state.ny.us/prevention/tobacco_control/youth_tobacco_survey.htm), US Data Source: Centers for Disease Control, Youth Risk Behavior Survey, <http://www.cdc.gov/HealthyYouth/yrbs/>
4. NYS Data Source: New York State Department of Health, Statewide Planning and Research System (SPARCS), US Data Source: AHRQ Quality Indicators, <http://www.qualityindicators.ahrq.gov>
5. NYS Department of Health, NYS Community Health Data Set, <http://www.health.state.ny.us/statistics/chac/chds.htm>, US Data Source: Centers for Disease Control, National Vital Statistics Reports, Volume 56, Number 6 Births: Final Data for 2005 [http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56\\_06.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_06.pdf)
6. NYS Data Source: NYS Department of Health, NYS Community Health Data Set, <http://www.health.state.ny.us/statistics/chac/chds.htm>, US Data Source: Centers for Disease Control, National Vital Statistics Reports, Volume 56, Number 10 Deaths: Final Data for 2005, [http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56\\_10.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf)
7. NYS and US Data Source: Centers for Disease Control, National Immunization Survey (NIS), [http://www.cdc.gov/vaccines/stats-surv/nis/data/tables\\_2006.htm](http://www.cdc.gov/vaccines/stats-surv/nis/data/tables_2006.htm)
8. NYS Data Source: NYS Department of Health, NYS Childhood Lead Program
9. NYS Data Source: NY State Oral Health Surveillance System, [http://www.health.state.ny.us/prevention/dental/docs/child\\_oral\\_health\\_surveillance.pdf](http://www.health.state.ny.us/prevention/dental/docs/child_oral_health_surveillance.pdf), US Data Source: Healthy People Data 2010, Oral Health, <http://wonder.cdc.gov/data2010/focus.htm>
10. NYS Data Source: NYS Department of Health, NYS Community Health Data Set, <http://www.health.state.ny.us/statistics/chac/chds.htm>, US Data Source: Centers for Disease Control, National Center for Health Statistics, Recent Trends in Teenage Pregnancy in the US, 1990 - 2002, <http://www.cdc.gov/nchs/products/pubs/pubd/hestats/teenpreg1990-2002/teenpreg1990-2002.htm>
11. NYS and US Data Source: NYS Department of Health, The Pediatric Nutrition Surveillance System, <http://www.health.state.ny.us/statistics/prevention/nutrition/cacfp/pednss/index.htm>
12. NYS Data Source: NYS Department of Health, Division of Chronic Disease Prevention and Adult Health, Program Data.
13. NYS Data Source: NYS Department of Health, NYS County Health Assessment Indicators, <http://www.health.state.ny.us/statistics/chac/chai/>, US Data Source: Centers for Disease Control, National Vital Statistics Reports, Volume 56, Number 10 Deaths: Final Data for 2005, [http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56\\_10.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_10.pdf)
14. NYS Data Source: NYS Department of Health, NYS County Health Assessment Indicators, <http://www.health.state.ny.us/statistics/chac/chai/>
15. NYS Data Source: New York State Department of Health, Statewide Planning and Research System (SPARCS)
16. NYS and US Data Source: NYS Department of Health, NYS Asthma Surveillance Summary Report, [http://www.health.state.ny.us/statistics/ny\\_asthma](http://www.health.state.ny.us/statistics/ny_asthma), US Data Source: National Hospital Discharge Survey 2005, [http://www.cdc.gov/nchs/data/series/sr\\_13/sr13\\_165.pdf](http://www.cdc.gov/nchs/data/series/sr_13/sr13_165.pdf)
17. NYS Data Source: New York Department of Health, State Planning and Research System (SPARCS), US Data Source: AHRQ Quality Indicators, <http://www.qualityindicators.ahrq.gov>
18. NYS Data Source: NYS Department of Health, NYS County Health Assessment Indicators, <http://www.health.state.ny.us/statistics/chac/chai/>, US Data Source: Centers for Disease Control, HIV/AIDS Surveillance, [http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/us\\_media.pdf](http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/us_media.pdf)
19. NYS Data Source: New York Department of Health, Communicable Disease Annual Reports, <http://www.health.state.ny.us/statistics/diseases/communicable/2006/> US Data Source: Centers for Disease Control, STD Surveillance, <http://www.cdc.gov/STD/stats/tables/table1.htm>

20. NYS Data Source: NYS Department of Health, NYS County Health Assessment Indicators, <http://www.health.state.ny.us/statistics/chac/chai/> , US Data Source: Centers for Disease Control, MMWR Weekly, March 21, 2008, Trends in Tuberculosis – United States 2007, <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5711a2>
21. NYS Data Source: NYS Department of Health, Emergency Preparedness Program data
22. NYS Data Source: NYS Department of Health, NYS Community Health Data Set, <http://www.health.state.ny.us/statistics/chac/chds.htm>