

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Endocrine System

### Both Sexes

| Hispanic (Any Race) |       |      |      |     |      | Non-Hispanic (Any Race) |      |      |      |      |
|---------------------|-------|------|------|-----|------|-------------------------|------|------|------|------|
| Year                | Count | Rate | SE   | LCI | UCI  | Count                   | Rate | SE   | LCI  | UCI  |
| 1990-2008           | 1,492 | 7.5  | 0.23 | 7.0 | 7.9  | 17,802                  | 8.5  | 0.06 | 8.4  | 8.6  |
| 1990                | 26    | 4.4  | 1.09 | 2.5 | 7.1  | 575                     | 5.5  | 0.23 | 5.0  | 5.9  |
| 1991                | 30    | 4.1  | 0.84 | 2.6 | 6.2  | 537                     | 5.1  | 0.22 | 4.7  | 5.6  |
| 1992                | 33    | 4.6  | 0.98 | 2.9 | 7.0  | 596                     | 5.6  | 0.23 | 5.2  | 6.1  |
| 1993                | 40    | 6.0  | 1.14 | 3.9 | 8.7  | 633                     | 5.9  | 0.24 | 5.5  | 6.4  |
| 1994                | 44    | 4.5  | 0.76 | 3.1 | 6.4  | 621                     | 5.7  | 0.23 | 5.3  | 6.2  |
| 1995                | 46    | 7.3  | 1.31 | 4.9 | 10.3 | 688                     | 6.3  | 0.24 | 5.8  | 6.8  |
| 1996                | 52    | 5.7  | 0.93 | 4.0 | 7.8  | 743                     | 6.8  | 0.25 | 6.3  | 7.3  |
| 1997                | 47    | 4.9  | 0.86 | 3.4 | 6.9  | 783                     | 7.1  | 0.26 | 6.6  | 7.6  |
| 1998                | 71    | 6.5  | 0.84 | 4.9 | 8.4  | 773                     | 7.0  | 0.25 | 6.5  | 7.5  |
| 1999                | 75    | 7.3  | 1.08 | 5.4 | 9.8  | 866                     | 7.8  | 0.27 | 7.3  | 8.4  |
| 2000                | 59    | 5.3  | 0.79 | 3.9 | 7.1  | 879                     | 7.9  | 0.27 | 7.4  | 8.5  |
| 2001                | 80    | 7.0  | 0.89 | 5.3 | 9.0  | 933                     | 8.4  | 0.27 | 7.8  | 8.9  |
| 2002                | 85    | 7.1  | 0.88 | 5.5 | 9.1  | 1,115                   | 9.9  | 0.30 | 9.4  | 10.6 |
| 2003                | 107   | 8.4  | 0.96 | 6.6 | 10.5 | 1,108                   | 9.8  | 0.30 | 9.3  | 10.4 |
| 2004                | 123   | 9.4  | 0.98 | 7.5 | 11.5 | 1,237                   | 11.0 | 0.32 | 10.4 | 11.7 |
| 2005                | 129   | 9.4  | 0.96 | 7.6 | 11.5 | 1,251                   | 11.0 | 0.31 | 10.4 | 11.7 |
| 2006                | 129   | 8.8  | 0.87 | 7.2 | 10.7 | 1,415                   | 12.5 | 0.33 | 11.8 | 13.1 |
| 2007                | 152   | 10.4 | 0.94 | 8.6 | 12.4 | 1,490                   | 13.1 | 0.34 | 12.4 | 13.7 |
| 2008                | 164   | 11.2 | 0.98 | 9.4 | 13.3 | 1,559                   | 13.6 | 0.35 | 12.9 | 14.3 |

### Non-Hispanic Whites

### Non-Hispanic Blacks

| Year      | Count  | Rate | SE   | LCI  | UCI  | Count | Rate | SE   | LCI | UCI |
|-----------|--------|------|------|------|------|-------|------|------|-----|-----|
| 1990-2008 | 15,232 | 9.0  | 0.07 | 8.8  | 9.1  | 1,544 | 5.2  | 0.13 | 4.9 | 5.5 |
| 1990      | 506    | 5.8  | 0.26 | 5.3  | 6.3  | 51    | 3.7  | 0.54 | 2.7 | 4.9 |
| 1991      | 470    | 5.3  | 0.25 | 4.9  | 5.8  | 41    | 3.0  | 0.49 | 2.1 | 4.1 |
| 1992      | 526    | 5.9  | 0.26 | 5.4  | 6.5  | 47    | 3.2  | 0.48 | 2.3 | 4.3 |
| 1993      | 553    | 6.2  | 0.27 | 5.7  | 6.8  | 48    | 3.5  | 0.52 | 2.5 | 4.6 |
| 1994      | 537    | 6.0  | 0.26 | 5.5  | 6.6  | 57    | 4.0  | 0.54 | 3.0 | 5.2 |
| 1995      | 588    | 6.6  | 0.27 | 6.1  | 7.2  | 60    | 4.0  | 0.53 | 3.0 | 5.2 |
| 1996      | 646    | 7.2  | 0.28 | 6.6  | 7.8  | 65    | 4.2  | 0.53 | 3.3 | 5.4 |
| 1997      | 657    | 7.3  | 0.28 | 6.7  | 7.9  | 80    | 5.6  | 0.64 | 4.4 | 7.0 |
| 1998      | 640    | 7.1  | 0.28 | 6.6  | 7.7  | 78    | 5.1  | 0.59 | 4.0 | 6.4 |
| 1999      | 743    | 8.3  | 0.31 | 7.8  | 9.0  | 63    | 3.8  | 0.49 | 2.9 | 4.9 |
| 2000      | 752    | 8.4  | 0.31 | 7.8  | 9.0  | 71    | 4.4  | 0.53 | 3.4 | 5.6 |
| 2001      | 790    | 8.8  | 0.31 | 8.2  | 9.4  | 96    | 6.0  | 0.62 | 4.8 | 7.3 |
| 2002      | 963    | 10.7 | 0.35 | 10.0 | 11.4 | 98    | 6.1  | 0.62 | 4.9 | 7.4 |
| 2003      | 950    | 10.6 | 0.34 | 9.9  | 11.3 | 98    | 5.9  | 0.60 | 4.8 | 7.2 |
| 2004      | 1,074  | 12.0 | 0.37 | 11.3 | 12.8 | 96    | 5.7  | 0.58 | 4.6 | 6.9 |
| 2005      | 1,057  | 11.7 | 0.36 | 11.0 | 12.4 | 105   | 6.3  | 0.63 | 5.2 | 7.7 |
| 2006      | 1,199  | 13.3 | 0.39 | 12.5 | 14.0 | 125   | 7.3  | 0.66 | 6.1 | 8.7 |
| 2007      | 1,258  | 13.9 | 0.40 | 13.1 | 14.7 | 129   | 7.5  | 0.67 | 6.3 | 9.0 |
| 2008      | 1,323  | 14.6 | 0.41 | 13.8 | 15.4 | 136   | 7.7  | 0.67 | 6.5 | 9.2 |

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Endocrine System

### Males

| Hispanic (Any Race) |       |      |      |     |     | Non-Hispanic (Any Race) |      |      |     |     |
|---------------------|-------|------|------|-----|-----|-------------------------|------|------|-----|-----|
| Year                | Count | Rate | SE   | LCI | UCI | Count                   | Rate | SE   | LCI | UCI |
| 1990-2008           | 318   | 3.3  | 0.23 | 2.9 | 3.8 | 4,805                   | 4.9  | 0.07 | 4.8 | 5.1 |
| 1990                | 4     | 0.9  | 0.46 | 0.2 | 3.6 | 168                     | 3.5  | 0.28 | 3.0 | 4.1 |
| 1991                | 8     | 2.4  | 1.09 | 0.7 | 5.9 | 148                     | 3.1  | 0.26 | 2.6 | 3.7 |
| 1992                | 8     | 1.8  | 0.75 | 0.7 | 4.7 | 178                     | 3.7  | 0.28 | 3.1 | 4.3 |
| 1993                | 10    | 4.5  | 1.92 | 1.6 | 9.7 | 184                     | 3.7  | 0.28 | 3.2 | 4.3 |
| 1994                | 12    | 1.9  | 0.63 | 0.9 | 4.4 | 179                     | 3.6  | 0.27 | 3.1 | 4.2 |
| 1995                | 11    | 4.8  | 1.85 | 1.9 | 9.6 | 179                     | 3.5  | 0.27 | 3.0 | 4.1 |
| 1996                | 15    | 3.5  | 1.27 | 1.5 | 7.1 | 205                     | 4.1  | 0.29 | 3.5 | 4.7 |
| 1997                | 14    | 3.9  | 1.37 | 1.7 | 7.7 | 214                     | 4.3  | 0.29 | 3.7 | 4.9 |
| 1998                | 15    | 3.5  | 0.99 | 1.8 | 6.3 | 239                     | 4.7  | 0.31 | 4.1 | 5.3 |
| 1999                | 18    | 3.1  | 0.85 | 1.6 | 5.6 | 234                     | 4.5  | 0.30 | 4.0 | 5.2 |
| 2000                | 15    | 2.5  | 0.77 | 1.2 | 4.8 | 208                     | 4.0  | 0.28 | 3.5 | 4.6 |
| 2001                | 19    | 3.1  | 0.78 | 1.7 | 5.3 | 268                     | 5.1  | 0.32 | 4.5 | 5.8 |
| 2002                | 20    | 2.8  | 0.70 | 1.6 | 4.8 | 284                     | 5.4  | 0.32 | 4.8 | 6.1 |
| 2003                | 19    | 2.8  | 0.75 | 1.6 | 4.9 | 270                     | 5.1  | 0.31 | 4.5 | 5.8 |
| 2004                | 20    | 2.8  | 0.67 | 1.6 | 4.6 | 338                     | 6.4  | 0.35 | 5.7 | 7.1 |
| 2005                | 24    | 3.7  | 1.06 | 1.9 | 6.3 | 340                     | 6.3  | 0.35 | 5.7 | 7.0 |
| 2006                | 28    | 3.7  | 0.81 | 2.3 | 5.7 | 376                     | 7.0  | 0.36 | 6.3 | 7.8 |
| 2007                | 27    | 4.1  | 0.93 | 2.5 | 6.4 | 399                     | 7.4  | 0.37 | 6.7 | 8.2 |
| 2008                | 31    | 4.9  | 1.02 | 3.1 | 7.3 | 394                     | 7.1  | 0.36 | 6.4 | 7.8 |

| Non-Hispanic Whites |       |      |      |     |     | Non-Hispanic Blacks |      |      |     |     |
|---------------------|-------|------|------|-----|-----|---------------------|------|------|-----|-----|
| Year                | Count | Rate | SE   | LCI | UCI | Count               | Rate | SE   | LCI | UCI |
| 1990-2008           | 4,177 | 5.2  | 0.08 | 5.0 | 5.3 | 373                 | 2.9  | 0.16 | 2.6 | 3.3 |
| 1990                | 147   | 3.6  | 0.30 | 3.0 | 4.2 | 16                  | 3.0  | 0.85 | 1.6 | 5.1 |
| 1991                | 131   | 3.2  | 0.29 | 2.7 | 3.9 | 9                   | 1.3  | 0.45 | 0.6 | 2.6 |
| 1992                | 155   | 3.8  | 0.31 | 3.2 | 4.4 | 16                  | 2.5  | 0.64 | 1.4 | 4.2 |
| 1993                | 170   | 4.1  | 0.32 | 3.5 | 4.8 | 11                  | 1.7  | 0.56 | 0.8 | 3.2 |
| 1994                | 150   | 3.6  | 0.29 | 3.0 | 4.2 | 21                  | 4.1  | 0.95 | 2.5 | 6.4 |
| 1995                | 158   | 3.8  | 0.30 | 3.2 | 4.4 | 13                  | 1.8  | 0.53 | 0.9 | 3.2 |
| 1996                | 177   | 4.2  | 0.32 | 3.6 | 4.9 | 19                  | 3.0  | 0.70 | 1.8 | 4.7 |
| 1997                | 183   | 4.3  | 0.32 | 3.7 | 5.0 | 20                  | 3.3  | 0.78 | 1.9 | 5.2 |
| 1998                | 198   | 4.7  | 0.33 | 4.1 | 5.4 | 22                  | 3.3  | 0.70 | 2.0 | 5.0 |
| 1999                | 204   | 4.8  | 0.34 | 4.2 | 5.5 | 16                  | 2.4  | 0.63 | 1.3 | 4.0 |
| 2000                | 187   | 4.4  | 0.32 | 3.8 | 5.1 | 9                   | 1.2  | 0.40 | 0.5 | 2.3 |
| 2001                | 230   | 5.3  | 0.35 | 4.7 | 6.1 | 26                  | 4.1  | 0.83 | 2.6 | 6.0 |
| 2002                | 248   | 5.8  | 0.37 | 5.1 | 6.6 | 19                  | 2.7  | 0.64 | 1.6 | 4.3 |
| 2003                | 231   | 5.4  | 0.36 | 4.7 | 6.1 | 23                  | 3.2  | 0.69 | 2.0 | 4.9 |
| 2004                | 304   | 7.0  | 0.40 | 6.2 | 7.8 | 18                  | 2.4  | 0.58 | 1.4 | 3.8 |
| 2005                | 298   | 6.8  | 0.40 | 6.0 | 7.6 | 25                  | 3.5  | 0.72 | 2.2 | 5.2 |
| 2006                | 319   | 7.3  | 0.41 | 6.5 | 8.1 | 30                  | 3.9  | 0.73 | 2.6 | 5.6 |
| 2007                | 340   | 7.7  | 0.43 | 6.9 | 8.6 | 30                  | 4.5  | 0.88 | 2.9 | 6.5 |
| 2008                | 347   | 7.7  | 0.42 | 6.9 | 8.5 | 30                  | 3.8  | 0.74 | 2.5 | 5.6 |

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Endocrine System

### Females

| Hispanic (Any Race) |       |      |      |      |      | Non-Hispanic (Any Race) |      |      |      |      |
|---------------------|-------|------|------|------|------|-------------------------|------|------|------|------|
| Year                | Count | Rate | SE   | LCI  | UCI  | Count                   | Rate | SE   | LCI  | UCI  |
| 1990-2008           | 1,174 | 12.0 | 0.39 | 11.2 | 12.8 | 12,997                  | 11.9 | 0.10 | 11.7 | 12.1 |
| 1990                | 22    | 7.6  | 1.92 | 4.3  | 12.3 | 407                     | 7.3  | 0.37 | 6.6  | 8.0  |
| 1991                | 22    | 6.2  | 1.41 | 3.7  | 9.8  | 389                     | 7.0  | 0.36 | 6.3  | 7.8  |
| 1992                | 25    | 7.3  | 1.68 | 4.4  | 11.4 | 418                     | 7.4  | 0.37 | 6.7  | 8.2  |
| 1993                | 30    | 8.1  | 1.65 | 5.2  | 12.1 | 449                     | 7.9  | 0.38 | 7.2  | 8.7  |
| 1994                | 32    | 7.3  | 1.41 | 4.8  | 10.8 | 442                     | 7.8  | 0.37 | 7.1  | 8.6  |
| 1995                | 35    | 10.0 | 1.95 | 6.6  | 14.6 | 509                     | 8.9  | 0.40 | 8.1  | 9.7  |
| 1996                | 37    | 8.2  | 1.49 | 5.6  | 11.8 | 538                     | 9.3  | 0.40 | 8.5  | 10.2 |
| 1997                | 33    | 6.3  | 1.21 | 4.2  | 9.3  | 569                     | 9.8  | 0.41 | 9.0  | 10.6 |
| 1998                | 56    | 10.0 | 1.44 | 7.4  | 13.4 | 534                     | 9.3  | 0.40 | 8.5  | 10.1 |
| 1999                | 57    | 11.6 | 1.84 | 8.2  | 15.8 | 632                     | 11.0 | 0.44 | 10.1 | 11.9 |
| 2000                | 44    | 8.3  | 1.38 | 5.8  | 11.5 | 671                     | 11.5 | 0.45 | 10.7 | 12.4 |
| 2001                | 61    | 11.1 | 1.58 | 8.2  | 14.7 | 665                     | 11.5 | 0.45 | 10.6 | 12.4 |
| 2002                | 65    | 11.7 | 1.60 | 8.7  | 15.3 | 831                     | 14.2 | 0.50 | 13.3 | 15.2 |
| 2003                | 88    | 14.2 | 1.73 | 11.0 | 18.0 | 838                     | 14.3 | 0.50 | 13.3 | 15.3 |
| 2004                | 103   | 16.3 | 1.80 | 13.0 | 20.3 | 899                     | 15.5 | 0.52 | 14.5 | 16.6 |
| 2005                | 105   | 15.8 | 1.69 | 12.6 | 19.5 | 911                     | 15.5 | 0.52 | 14.5 | 16.6 |
| 2006                | 101   | 14.4 | 1.56 | 11.5 | 17.8 | 1,039                   | 17.6 | 0.55 | 16.5 | 18.7 |
| 2007                | 125   | 17.4 | 1.68 | 14.3 | 21.1 | 1,091                   | 18.5 | 0.57 | 17.4 | 19.6 |
| 2008                | 133   | 18.4 | 1.72 | 15.2 | 22.1 | 1,165                   | 19.7 | 0.59 | 18.6 | 20.9 |

| Non-Hispanic Whites |        |      |      |      |      | Non-Hispanic Blacks |      |      |     |      |
|---------------------|--------|------|------|------|------|---------------------|------|------|-----|------|
| Year                | Count  | Rate | SE   | LCI  | UCI  | Count               | Rate | SE   | LCI | UCI  |
| 1990-2008           | 11,055 | 12.7 | 0.12 | 12.4 | 12.9 | 1,171               | 7.0  | 0.21 | 6.6 | 7.4  |
| 1990                | 359    | 7.8  | 0.42 | 7.0  | 8.7  | 35                  | 4.4  | 0.75 | 3.0 | 6.1  |
| 1991                | 339    | 7.4  | 0.41 | 6.6  | 8.3  | 32                  | 4.2  | 0.77 | 2.8 | 6.0  |
| 1992                | 371    | 8.0  | 0.42 | 7.2  | 8.8  | 31                  | 3.8  | 0.69 | 2.6 | 5.4  |
| 1993                | 383    | 8.3  | 0.43 | 7.5  | 9.2  | 37                  | 4.8  | 0.80 | 3.4 | 6.6  |
| 1994                | 387    | 8.4  | 0.43 | 7.6  | 9.3  | 36                  | 4.2  | 0.70 | 2.9 | 5.8  |
| 1995                | 430    | 9.4  | 0.46 | 8.5  | 10.3 | 47                  | 5.6  | 0.83 | 4.1 | 7.5  |
| 1996                | 469    | 10.1 | 0.47 | 9.2  | 11.1 | 46                  | 5.2  | 0.78 | 3.8 | 7.0  |
| 1997                | 474    | 10.1 | 0.47 | 9.2  | 11.0 | 60                  | 7.4  | 0.96 | 5.6 | 9.5  |
| 1998                | 442    | 9.7  | 0.46 | 8.8  | 10.6 | 56                  | 6.4  | 0.87 | 4.8 | 8.3  |
| 1999                | 539    | 11.8 | 0.51 | 10.8 | 12.8 | 47                  | 5.1  | 0.74 | 3.7 | 6.7  |
| 2000                | 565    | 12.3 | 0.52 | 11.3 | 13.3 | 62                  | 6.8  | 0.87 | 5.2 | 8.8  |
| 2001                | 560    | 12.2 | 0.52 | 11.2 | 13.3 | 70                  | 7.6  | 0.92 | 5.9 | 9.6  |
| 2002                | 715    | 15.6 | 0.59 | 14.4 | 16.8 | 79                  | 8.6  | 0.98 | 6.8 | 10.7 |
| 2003                | 719    | 15.6 | 0.59 | 14.5 | 16.8 | 75                  | 8.0  | 0.92 | 6.3 | 10.0 |
| 2004                | 770    | 17.0 | 0.62 | 15.8 | 18.3 | 78                  | 8.3  | 0.94 | 6.5 | 10.3 |
| 2005                | 759    | 16.5 | 0.61 | 15.4 | 17.8 | 80                  | 8.5  | 0.96 | 6.8 | 10.6 |
| 2006                | 880    | 19.1 | 0.66 | 17.9 | 20.5 | 95                  | 9.8  | 1.01 | 7.9 | 12.0 |
| 2007                | 918    | 19.9 | 0.67 | 18.6 | 21.3 | 99                  | 10.2 | 1.03 | 8.3 | 12.4 |
| 2008                | 976    | 21.3 | 0.70 | 20.0 | 22.7 | 106                 | 10.8 | 1.06 | 8.8 | 13.1 |

*Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.*

*Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010*

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Thyroid

### Both Sexes

| Hispanic (Any Race) |       |      |      |     |      | Non-Hispanic (Any Race) |      |      |      |      |
|---------------------|-------|------|------|-----|------|-------------------------|------|------|------|------|
| Year                | Count | Rate | SE   | LCI | UCI  | Count                   | Rate | SE   | LCI  | UCI  |
| 1990-2008           | 1,375 | 6.9  | 0.22 | 6.5 | 7.3  | 16,342                  | 7.8  | 0.06 | 7.7  | 7.9  |
| 1990                | 25    | 4.0  | 1.00 | 2.3 | 6.5  | 512                     | 4.9  | 0.22 | 4.5  | 5.3  |
| 1991                | 26    | 3.8  | 0.83 | 2.3 | 5.9  | 483                     | 4.6  | 0.21 | 4.2  | 5.0  |
| 1992                | 29    | 3.9  | 0.88 | 2.4 | 6.1  | 510                     | 4.8  | 0.21 | 4.4  | 5.2  |
| 1993                | 34    | 4.7  | 0.95 | 3.1 | 7.0  | 562                     | 5.3  | 0.22 | 4.8  | 5.7  |
| 1994                | 36    | 4.0  | 0.74 | 2.7 | 5.9  | 566                     | 5.2  | 0.22 | 4.8  | 5.7  |
| 1995                | 41    | 6.5  | 1.24 | 4.3 | 9.3  | 611                     | 5.6  | 0.23 | 5.2  | 6.1  |
| 1996                | 46    | 5.0  | 0.88 | 3.4 | 7.1  | 672                     | 6.1  | 0.24 | 5.7  | 6.6  |
| 1997                | 40    | 4.1  | 0.79 | 2.8 | 6.0  | 717                     | 6.5  | 0.24 | 6.1  | 7.0  |
| 1998                | 66    | 5.8  | 0.79 | 4.4 | 7.7  | 713                     | 6.5  | 0.24 | 6.0  | 7.0  |
| 1999                | 70    | 6.9  | 1.06 | 5.0 | 9.3  | 792                     | 7.2  | 0.25 | 6.7  | 7.7  |
| 2000                | 56    | 4.9  | 0.76 | 3.6 | 6.7  | 814                     | 7.3  | 0.26 | 6.8  | 7.8  |
| 2001                | 72    | 6.4  | 0.86 | 4.8 | 8.4  | 849                     | 7.6  | 0.26 | 7.1  | 8.1  |
| 2002                | 77    | 6.6  | 0.86 | 5.1 | 8.6  | 1,031                   | 9.2  | 0.29 | 8.6  | 9.8  |
| 2003                | 95    | 7.3  | 0.88 | 5.7 | 9.2  | 1,025                   | 9.1  | 0.29 | 8.6  | 9.7  |
| 2004                | 114   | 8.8  | 0.96 | 7.0 | 10.9 | 1,132                   | 10.1 | 0.30 | 9.5  | 10.7 |
| 2005                | 123   | 9.0  | 0.95 | 7.3 | 11.1 | 1,171                   | 10.3 | 0.30 | 9.7  | 10.9 |
| 2006                | 125   | 8.5  | 0.85 | 6.9 | 10.3 | 1,307                   | 11.5 | 0.32 | 10.9 | 12.1 |
| 2007                | 142   | 9.7  | 0.91 | 8.0 | 11.7 | 1,402                   | 12.3 | 0.33 | 11.6 | 13.0 |
| 2008                | 158   | 10.9 | 0.97 | 9.0 | 12.9 | 1,473                   | 12.8 | 0.34 | 12.2 | 13.5 |

### Non-Hispanic Whites

### Non-Hispanic Blacks

| Year      | Count  | Rate | SE   | LCI  | UCI  | Count | Rate | SE   | LCI | UCI |
|-----------|--------|------|------|------|------|-------|------|------|-----|-----|
| 1990-2008 | 14,094 | 8.3  | 0.07 | 8.1  | 8.4  | 1,298 | 4.4  | 0.12 | 4.2 | 4.7 |
| 1990      | 457    | 5.2  | 0.25 | 4.7  | 5.7  | 39    | 2.9  | 0.49 | 2.0 | 4.0 |
| 1991      | 426    | 4.8  | 0.24 | 4.4  | 5.3  | 33    | 2.5  | 0.46 | 1.7 | 3.6 |
| 1992      | 453    | 5.1  | 0.24 | 4.6  | 5.6  | 37    | 2.6  | 0.43 | 1.8 | 3.6 |
| 1993      | 494    | 5.6  | 0.25 | 5.1  | 6.1  | 39    | 2.7  | 0.45 | 1.9 | 3.8 |
| 1994      | 493    | 5.5  | 0.25 | 5.0  | 6.0  | 49    | 3.4  | 0.50 | 2.5 | 4.6 |
| 1995      | 523    | 5.9  | 0.26 | 5.4  | 6.4  | 52    | 3.6  | 0.50 | 2.6 | 4.7 |
| 1996      | 591    | 6.6  | 0.27 | 6.1  | 7.1  | 52    | 3.4  | 0.48 | 2.5 | 4.5 |
| 1997      | 611    | 6.8  | 0.27 | 6.2  | 7.3  | 62    | 4.5  | 0.58 | 3.4 | 5.8 |
| 1998      | 597    | 6.7  | 0.27 | 6.1  | 7.2  | 65    | 4.3  | 0.54 | 3.3 | 5.5 |
| 1999      | 686    | 7.7  | 0.30 | 7.1  | 8.3  | 50    | 3.0  | 0.43 | 2.2 | 4.0 |
| 2000      | 701    | 7.8  | 0.30 | 7.3  | 8.4  | 63    | 4.0  | 0.51 | 3.0 | 5.1 |
| 2001      | 725    | 8.1  | 0.30 | 7.5  | 8.7  | 83    | 5.2  | 0.58 | 4.1 | 6.5 |
| 2002      | 895    | 9.9  | 0.33 | 9.3  | 10.6 | 85    | 5.3  | 0.58 | 4.2 | 6.5 |
| 2003      | 883    | 9.8  | 0.33 | 9.2  | 10.5 | 86    | 5.2  | 0.57 | 4.2 | 6.5 |
| 2004      | 989    | 11.1 | 0.36 | 10.4 | 11.8 | 78    | 4.6  | 0.53 | 3.6 | 5.7 |
| 2005      | 994    | 11.0 | 0.35 | 10.3 | 11.7 | 89    | 5.4  | 0.58 | 4.3 | 6.6 |
| 2006      | 1,119  | 12.4 | 0.37 | 11.7 | 13.1 | 100   | 5.9  | 0.60 | 4.8 | 7.2 |
| 2007      | 1,201  | 13.3 | 0.39 | 12.5 | 14.1 | 112   | 6.7  | 0.64 | 5.5 | 8.0 |
| 2008      | 1,256  | 13.9 | 0.40 | 13.1 | 14.7 | 124   | 7.2  | 0.65 | 5.9 | 8.6 |

*Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.*

*Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010*

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Thyroid

### Males

| Hispanic (Any Race) |       |      |      |     |     | Non-Hispanic (Any Race) |      |      |     |     |
|---------------------|-------|------|------|-----|-----|-------------------------|------|------|-----|-----|
| Year                | Count | Rate | SE   | LCI | UCI | Count                   | Rate | SE   | LCI | UCI |
| 1990-2008           | 248   | 2.7  | 0.22 | 2.3 | 3.2 | 4,039                   | 4.1  | 0.07 | 4.0 | 4.3 |
| 1990                | 4     | 0.9  | 0.46 | 0.2 | 3.6 | 135                     | 2.8  | 0.25 | 2.4 | 3.4 |
| 1991                | 6     | 2.1  | 1.07 | 0.5 | 5.7 | 118                     | 2.5  | 0.23 | 2.0 | 3.0 |
| 1992                | 5     | 1.2  | 0.61 | 0.3 | 3.9 | 134                     | 2.8  | 0.24 | 2.3 | 3.3 |
| 1993                | 7     | 3.1  | 1.48 | 0.9 | 7.4 | 143                     | 2.9  | 0.24 | 2.4 | 3.4 |
| 1994                | 5     | 1.2  | 0.56 | 0.3 | 3.6 | 147                     | 3.0  | 0.25 | 2.5 | 3.5 |
| 1995                | 8     | 3.9  | 1.72 | 1.3 | 8.5 | 142                     | 2.8  | 0.24 | 2.4 | 3.3 |
| 1996                | 11    | 2.9  | 1.23 | 1.0 | 6.4 | 167                     | 3.3  | 0.26 | 2.8 | 3.9 |
| 1997                | 11    | 3.4  | 1.30 | 1.3 | 7.0 | 181                     | 3.6  | 0.27 | 3.1 | 4.2 |
| 1998                | 10    | 2.2  | 0.77 | 1.0 | 4.7 | 208                     | 4.1  | 0.28 | 3.6 | 4.7 |
| 1999                | 15    | 2.8  | 0.84 | 1.4 | 5.3 | 202                     | 3.9  | 0.28 | 3.4 | 4.5 |
| 2000                | 13    | 2.1  | 0.72 | 0.9 | 4.4 | 178                     | 3.4  | 0.26 | 3.0 | 4.0 |
| 2001                | 13    | 2.2  | 0.69 | 1.1 | 4.3 | 222                     | 4.3  | 0.29 | 3.7 | 4.9 |
| 2002                | 15    | 2.4  | 0.68 | 1.3 | 4.4 | 237                     | 4.5  | 0.29 | 3.9 | 5.1 |
| 2003                | 13    | 2.1  | 0.67 | 1.0 | 4.0 | 232                     | 4.4  | 0.29 | 3.9 | 5.0 |
| 2004                | 16    | 2.3  | 0.61 | 1.2 | 4.0 | 287                     | 5.4  | 0.32 | 4.8 | 6.1 |
| 2005                | 21    | 3.5  | 1.05 | 1.7 | 6.1 | 291                     | 5.4  | 0.32 | 4.8 | 6.0 |
| 2006                | 25    | 3.3  | 0.78 | 2.0 | 5.3 | 309                     | 5.7  | 0.33 | 5.1 | 6.4 |
| 2007                | 22    | 3.3  | 0.83 | 1.9 | 5.4 | 355                     | 6.6  | 0.35 | 5.9 | 7.3 |
| 2008                | 28    | 4.6  | 1.00 | 2.8 | 7.0 | 351                     | 6.3  | 0.34 | 5.6 | 7.0 |

### Non-Hispanic Whites

### Non-Hispanic Blacks

| Year      | Count | Rate | SE   | LCI | UCI | Count | Rate | SE   | LCI | UCI |
|-----------|-------|------|------|-----|-----|-------|------|------|-----|-----|
| 1990-2008 | 3,580 | 4.4  | 0.07 | 4.3 | 4.5 | 249   | 2.1  | 0.14 | 1.8 | 2.3 |
| 1990      | 121   | 3.0  | 0.27 | 2.5 | 3.6 | 10    | 2.2  | 0.77 | 1.0 | 4.2 |
| 1991      | 106   | 2.6  | 0.26 | 2.1 | 3.2 | 6     | 1.0  | 0.42 | 0.4 | 2.3 |
| 1992      | 120   | 2.9  | 0.27 | 2.4 | 3.5 | 10    | 1.7  | 0.55 | 0.8 | 3.2 |
| 1993      | 135   | 3.2  | 0.28 | 2.7 | 3.8 | 6     | 0.9  | 0.36 | 0.3 | 2.0 |
| 1994      | 124   | 2.9  | 0.27 | 2.4 | 3.5 | 17    | 3.4  | 0.86 | 1.9 | 5.4 |
| 1995      | 128   | 3.0  | 0.27 | 2.5 | 3.6 | 9     | 1.3  | 0.47 | 0.6 | 2.6 |
| 1996      | 148   | 3.5  | 0.29 | 3.0 | 4.1 | 13    | 2.1  | 0.59 | 1.1 | 3.6 |
| 1997      | 159   | 3.8  | 0.30 | 3.2 | 4.4 | 12    | 2.1  | 0.67 | 1.0 | 3.8 |
| 1998      | 176   | 4.2  | 0.31 | 3.6 | 4.8 | 16    | 2.4  | 0.60 | 1.4 | 3.9 |
| 1999      | 178   | 4.2  | 0.31 | 3.6 | 4.8 | 11    | 1.6  | 0.48 | 0.8 | 2.9 |
| 2000      | 164   | 3.8  | 0.30 | 3.3 | 4.5 | 7     | 1.0  | 0.37 | 0.4 | 2.0 |
| 2001      | 197   | 4.6  | 0.33 | 3.9 | 5.2 | 16    | 2.6  | 0.66 | 1.4 | 4.2 |
| 2002      | 210   | 4.9  | 0.34 | 4.2 | 5.6 | 11    | 1.5  | 0.45 | 0.7 | 2.7 |
| 2003      | 197   | 4.6  | 0.33 | 3.9 | 5.3 | 19    | 2.8  | 0.65 | 1.6 | 4.4 |
| 2004      | 259   | 5.9  | 0.37 | 5.2 | 6.7 | 12    | 1.6  | 0.48 | 0.8 | 2.9 |
| 2005      | 260   | 5.9  | 0.37 | 5.2 | 6.6 | 15    | 2.2  | 0.58 | 1.2 | 3.6 |
| 2006      | 269   | 6.1  | 0.37 | 5.4 | 6.9 | 16    | 2.2  | 0.57 | 1.3 | 3.7 |
| 2007      | 313   | 7.1  | 0.41 | 6.3 | 8.0 | 21    | 3.4  | 0.79 | 2.0 | 5.3 |
| 2008      | 316   | 6.9  | 0.40 | 6.2 | 7.8 | 22    | 3.0  | 0.67 | 1.8 | 4.6 |

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

# Invasive Cancer Incidence by Hispanic Ethnicity and Race, Illinois 1990-2008

## Thyroid

### Females

| Hispanic (Any Race) |       |      |      |      |      | Non-Hispanic (Any Race) |      |      |      |      |
|---------------------|-------|------|------|------|------|-------------------------|------|------|------|------|
| Year                | Count | Rate | SE   | LCI  | UCI  | Count                   | Rate | SE   | LCI  | UCI  |
| 1990-2008           | 1,127 | 11.4 | 0.38 | 10.7 | 12.2 | 12,303                  | 11.3 | 0.10 | 11.1 | 11.5 |
| 1990                | 21    | 6.9  | 1.78 | 3.8  | 11.3 | 377                     | 6.8  | 0.35 | 6.1  | 7.5  |
| 1991                | 20    | 5.8  | 1.39 | 3.4  | 9.4  | 365                     | 6.6  | 0.35 | 5.9  | 7.3  |
| 1992                | 24    | 6.6  | 1.56 | 4.0  | 10.5 | 376                     | 6.7  | 0.35 | 6.0  | 7.4  |
| 1993                | 27    | 6.9  | 1.46 | 4.4  | 10.6 | 419                     | 7.4  | 0.37 | 6.7  | 8.2  |
| 1994                | 31    | 7.2  | 1.40 | 4.7  | 10.7 | 419                     | 7.4  | 0.37 | 6.7  | 8.2  |
| 1995                | 33    | 9.4  | 1.88 | 6.1  | 13.8 | 469                     | 8.2  | 0.38 | 7.4  | 9.0  |
| 1996                | 35    | 7.5  | 1.40 | 5.0  | 10.9 | 505                     | 8.8  | 0.39 | 8.0  | 9.6  |
| 1997                | 29    | 5.4  | 1.09 | 3.5  | 8.2  | 536                     | 9.2  | 0.40 | 8.4  | 10.0 |
| 1998                | 56    | 10.0 | 1.44 | 7.4  | 13.4 | 505                     | 8.8  | 0.39 | 8.0  | 9.6  |
| 1999                | 55    | 11.0 | 1.80 | 7.8  | 15.2 | 590                     | 10.3 | 0.43 | 9.5  | 11.2 |
| 2000                | 43    | 7.9  | 1.34 | 5.5  | 11.1 | 636                     | 10.9 | 0.44 | 10.1 | 11.8 |
| 2001                | 59    | 10.8 | 1.57 | 7.9  | 14.4 | 627                     | 10.8 | 0.43 | 10.0 | 11.7 |
| 2002                | 62    | 11.1 | 1.56 | 8.3  | 14.6 | 794                     | 13.6 | 0.48 | 12.6 | 14.6 |
| 2003                | 82    | 12.9 | 1.60 | 9.9  | 16.5 | 793                     | 13.6 | 0.48 | 12.6 | 14.5 |
| 2004                | 98    | 15.6 | 1.77 | 12.4 | 19.5 | 845                     | 14.6 | 0.51 | 13.6 | 15.6 |
| 2005                | 102   | 15.3 | 1.66 | 12.2 | 18.9 | 880                     | 15.0 | 0.51 | 14.0 | 16.1 |
| 2006                | 100   | 14.2 | 1.54 | 11.3 | 17.5 | 998                     | 16.9 | 0.54 | 15.9 | 18.0 |
| 2007                | 120   | 16.9 | 1.66 | 13.8 | 20.4 | 1,047                   | 17.7 | 0.56 | 16.6 | 18.8 |
| 2008                | 130   | 18.0 | 1.70 | 14.8 | 21.7 | 1,122                   | 19.0 | 0.58 | 17.9 | 20.2 |

### Non-Hispanic Whites

### Non-Hispanic Blacks

| Year      | Count  | Rate | SE   | LCI  | UCI  | Count | Rate | SE   | LCI | UCI  |
|-----------|--------|------|------|------|------|-------|------|------|-----|------|
| 1990-2008 | 10,514 | 12.1 | 0.12 | 11.8 | 12.3 | 1,049 | 6.3  | 0.19 | 5.9 | 6.7  |
| 1990      | 336    | 7.3  | 0.41 | 6.6  | 8.2  | 29    | 3.7  | 0.70 | 2.4 | 5.3  |
| 1991      | 320    | 7.0  | 0.40 | 6.3  | 7.8  | 27    | 3.6  | 0.72 | 2.3 | 5.3  |
| 1992      | 333    | 7.1  | 0.40 | 6.4  | 8.0  | 27    | 3.3  | 0.64 | 2.2 | 4.8  |
| 1993      | 359    | 7.8  | 0.42 | 7.0  | 8.6  | 33    | 4.2  | 0.74 | 2.9 | 5.9  |
| 1994      | 369    | 8.0  | 0.42 | 7.2  | 8.9  | 32    | 3.7  | 0.66 | 2.5 | 5.2  |
| 1995      | 395    | 8.6  | 0.44 | 7.7  | 9.5  | 43    | 5.2  | 0.80 | 3.7 | 7.0  |
| 1996      | 443    | 9.6  | 0.46 | 8.7  | 10.5 | 39    | 4.4  | 0.72 | 3.1 | 6.1  |
| 1997      | 452    | 9.6  | 0.46 | 8.7  | 10.5 | 50    | 6.3  | 0.90 | 4.6 | 8.3  |
| 1998      | 421    | 9.2  | 0.45 | 8.3  | 10.1 | 49    | 5.7  | 0.82 | 4.2 | 7.5  |
| 1999      | 508    | 11.2 | 0.50 | 10.3 | 12.2 | 39    | 4.2  | 0.67 | 3.0 | 5.7  |
| 2000      | 537    | 11.7 | 0.51 | 10.7 | 12.7 | 56    | 6.2  | 0.84 | 4.7 | 8.1  |
| 2001      | 528    | 11.5 | 0.51 | 10.6 | 12.6 | 67    | 7.3  | 0.90 | 5.7 | 9.3  |
| 2002      | 685    | 14.9 | 0.57 | 13.8 | 16.0 | 74    | 8.1  | 0.95 | 6.3 | 10.2 |
| 2003      | 686    | 14.9 | 0.58 | 13.8 | 16.1 | 67    | 7.2  | 0.88 | 5.6 | 9.1  |
| 2004      | 730    | 16.2 | 0.61 | 15.0 | 17.4 | 66    | 7.0  | 0.86 | 5.4 | 8.9  |
| 2005      | 734    | 16.0 | 0.60 | 14.9 | 17.3 | 74    | 7.9  | 0.92 | 6.2 | 9.9  |
| 2006      | 850    | 18.5 | 0.65 | 17.3 | 19.8 | 84    | 8.7  | 0.95 | 6.9 | 10.7 |
| 2007      | 888    | 19.3 | 0.66 | 18.0 | 20.7 | 91    | 9.5  | 1.00 | 7.6 | 11.6 |
| 2008      | 940    | 20.6 | 0.69 | 19.3 | 22.0 | 102   | 10.5 | 1.04 | 8.5 | 12.7 |

Rates are per 100,000 and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010