

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

Multiple Myeloma

Both Sexes

| Hispanic (Any Race) | | | | | | Non-Hispanic (Any Race) | | | | |
|---------------------|-------|------|------|-----|------|-------------------------|------|------|-----|-----|
| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
| 1990-2008 | 595 | 5.9 | 0.27 | 5.4 | 6.5 | 12,737 | 5.9 | 0.05 | 5.8 | 6.0 |
| 1990 | 21 | 6.5 | 1.57 | 3.8 | 10.2 | 491 | 4.6 | 0.21 | 4.2 | 5.0 |
| 1991 | 16 | 4.4 | 1.28 | 2.3 | 7.5 | 536 | 5.1 | 0.22 | 4.6 | 5.5 |
| 1992 | 21 | 6.2 | 1.53 | 3.6 | 9.8 | 510 | 4.7 | 0.21 | 4.3 | 5.2 |
| 1993 | 21 | 5.0 | 1.25 | 2.9 | 8.0 | 599 | 5.5 | 0.22 | 5.0 | 5.9 |
| 1994 | 16 | 4.4 | 1.20 | 2.4 | 7.3 | 692 | 6.3 | 0.24 | 5.8 | 6.8 |
| 1995 | 26 | 7.9 | 1.69 | 4.9 | 11.7 | 685 | 6.2 | 0.24 | 5.7 | 6.6 |
| 1996 | 25 | 6.2 | 1.39 | 3.8 | 9.4 | 623 | 5.6 | 0.23 | 5.2 | 6.1 |
| 1997 | 21 | 4.4 | 1.05 | 2.6 | 6.9 | 675 | 6.0 | 0.23 | 5.6 | 6.5 |
| 1998 | 30 | 5.6 | 1.14 | 3.6 | 8.3 | 708 | 6.3 | 0.24 | 5.8 | 6.8 |
| 1999 | 27 | 5.2 | 1.14 | 3.2 | 7.9 | 694 | 6.1 | 0.23 | 5.7 | 6.6 |
| 2000 | 50 | 10.7 | 1.72 | 7.6 | 14.5 | 698 | 6.1 | 0.23 | 5.7 | 6.6 |
| 2001 | 34 | 6.1 | 1.15 | 4.1 | 8.7 | 704 | 6.1 | 0.23 | 5.7 | 6.6 |
| 2002 | 34 | 5.8 | 1.14 | 3.8 | 8.4 | 810 | 7.0 | 0.25 | 6.5 | 7.5 |
| 2003 | 37 | 6.2 | 1.18 | 4.1 | 8.8 | 766 | 6.5 | 0.24 | 6.1 | 7.0 |
| 2004 | 36 | 5.5 | 1.01 | 3.7 | 7.8 | 714 | 6.1 | 0.23 | 5.6 | 6.5 |
| 2005 | 55 | 7.6 | 1.11 | 5.5 | 10.0 | 719 | 6.1 | 0.23 | 5.6 | 6.5 |
| 2006 | 39 | 4.7 | 0.82 | 3.2 | 6.5 | 735 | 6.1 | 0.23 | 5.7 | 6.6 |
| 2007 | 36 | 4.3 | 0.79 | 2.9 | 6.1 | 664 | 5.5 | 0.21 | 5.1 | 5.9 |
| 2008 | 50 | 5.9 | 0.90 | 4.3 | 7.9 | 714 | 5.8 | 0.22 | 5.4 | 6.3 |

Non-Hispanic Whites

Non-Hispanic Blacks

| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
|-----------|-------|------|------|-----|-----|-------|------|------|------|------|
| 1990-2008 | 9,531 | 5.1 | 0.05 | 5.0 | 5.2 | 2,958 | 11.7 | 0.22 | 11.3 | 12.1 |
| 1990 | 373 | 4.0 | 0.21 | 3.6 | 4.4 | 115 | 10.4 | 1.00 | 8.6 | 12.5 |
| 1991 | 436 | 4.7 | 0.23 | 4.2 | 5.1 | 94 | 8.3 | 0.88 | 6.7 | 10.2 |
| 1992 | 403 | 4.3 | 0.21 | 3.9 | 4.7 | 104 | 8.5 | 0.85 | 6.9 | 10.3 |
| 1993 | 457 | 4.8 | 0.22 | 4.3 | 5.2 | 132 | 11.4 | 1.02 | 9.5 | 13.6 |
| 1994 | 520 | 5.4 | 0.24 | 4.9 | 5.9 | 164 | 13.7 | 1.09 | 11.6 | 16.0 |
| 1995 | 519 | 5.3 | 0.24 | 4.9 | 5.8 | 155 | 12.8 | 1.05 | 10.8 | 15.0 |
| 1996 | 477 | 4.9 | 0.23 | 4.5 | 5.4 | 137 | 10.7 | 0.94 | 9.0 | 12.7 |
| 1997 | 511 | 5.3 | 0.23 | 4.8 | 5.7 | 150 | 11.9 | 0.99 | 10.0 | 14.0 |
| 1998 | 522 | 5.4 | 0.23 | 4.9 | 5.8 | 176 | 13.6 | 1.04 | 11.6 | 15.8 |
| 1999 | 505 | 5.1 | 0.23 | 4.7 | 5.6 | 175 | 12.9 | 0.99 | 11.0 | 15.0 |
| 2000 | 505 | 5.1 | 0.23 | 4.7 | 5.6 | 174 | 12.6 | 0.97 | 10.7 | 14.6 |
| 2001 | 518 | 5.2 | 0.23 | 4.8 | 5.7 | 167 | 11.9 | 0.94 | 10.1 | 13.9 |
| 2002 | 622 | 6.3 | 0.25 | 5.8 | 6.8 | 173 | 12.3 | 0.95 | 10.5 | 14.3 |
| 2003 | 574 | 5.7 | 0.24 | 5.3 | 6.2 | 181 | 12.9 | 0.98 | 11.1 | 15.0 |
| 2004 | 523 | 5.2 | 0.23 | 4.8 | 5.7 | 174 | 11.8 | 0.91 | 10.1 | 13.7 |
| 2005 | 521 | 5.2 | 0.23 | 4.7 | 5.7 | 182 | 12.3 | 0.93 | 10.5 | 14.2 |
| 2006 | 534 | 5.3 | 0.23 | 4.8 | 5.7 | 185 | 12.4 | 0.93 | 10.7 | 14.4 |
| 2007 | 486 | 4.7 | 0.22 | 4.3 | 5.2 | 159 | 10.3 | 0.83 | 8.7 | 12.0 |
| 2008 | 525 | 5.1 | 0.22 | 4.7 | 5.5 | 161 | 10.4 | 0.83 | 8.8 | 12.1 |

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

Multiple Myeloma

Males

| Hispanic (Any Race) | | | | | | Non-Hispanic (Any Race) | | | | |
|---------------------|-------|------|------|-----|------|-------------------------|------|------|-----|-----|
| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
| 1990-2008 | 319 | 6.5 | 0.42 | 5.7 | 7.4 | 6,539 | 7.3 | 0.09 | 7.1 | 7.4 |
| 1990 | 11 | 6.5 | 2.18 | 2.9 | 12.2 | 233 | 5.3 | 0.35 | 4.6 | 6.0 |
| 1991 | 11 | 4.9 | 1.77 | 2.1 | 9.7 | 268 | 6.1 | 0.39 | 5.4 | 7.0 |
| 1992 | 11 | 6.3 | 2.22 | 2.8 | 12.1 | 260 | 5.9 | 0.37 | 5.2 | 6.7 |
| 1993 | 12 | 6.6 | 2.29 | 2.9 | 12.4 | 289 | 6.4 | 0.38 | 5.6 | 7.2 |
| 1994 | 8 | 5.0 | 2.08 | 1.8 | 10.4 | 355 | 7.9 | 0.43 | 7.1 | 8.8 |
| 1995 | 12 | 6.6 | 2.12 | 3.2 | 12.0 | 353 | 7.8 | 0.42 | 7.0 | 8.6 |
| 1996 | 9 | 5.0 | 2.12 | 1.8 | 10.5 | 320 | 7.0 | 0.40 | 6.2 | 7.8 |
| 1997 | 9 | 3.1 | 1.06 | 1.3 | 6.1 | 343 | 7.4 | 0.41 | 6.6 | 8.2 |
| 1998 | 13 | 5.6 | 1.81 | 2.7 | 10.2 | 365 | 7.9 | 0.42 | 7.1 | 8.7 |
| 1999 | 11 | 4.8 | 1.80 | 2.0 | 9.4 | 346 | 7.2 | 0.39 | 6.5 | 8.1 |
| 2000 | 28 | 12.4 | 2.79 | 7.6 | 18.8 | 352 | 7.3 | 0.39 | 6.6 | 8.1 |
| 2001 | 22 | 8.9 | 2.20 | 5.1 | 14.0 | 340 | 7.0 | 0.38 | 6.3 | 7.8 |
| 2002 | 22 | 7.3 | 1.76 | 4.3 | 11.5 | 411 | 8.4 | 0.42 | 7.6 | 9.3 |
| 2003 | 17 | 4.3 | 1.16 | 2.3 | 7.2 | 395 | 8.1 | 0.41 | 7.3 | 9.0 |
| 2004 | 16 | 5.6 | 1.64 | 2.9 | 9.5 | 370 | 7.5 | 0.39 | 6.7 | 8.3 |
| 2005 | 33 | 9.8 | 1.92 | 6.4 | 14.2 | 382 | 7.6 | 0.39 | 6.8 | 8.4 |
| 2006 | 23 | 5.7 | 1.38 | 3.3 | 9.0 | 390 | 7.7 | 0.40 | 7.0 | 8.5 |
| 2007 | 20 | 5.2 | 1.28 | 3.0 | 8.2 | 368 | 7.2 | 0.38 | 6.5 | 8.0 |
| 2008 | 31 | 7.5 | 1.51 | 4.8 | 10.9 | 399 | 7.6 | 0.39 | 6.8 | 8.4 |

| Non-Hispanic Whites | | | | | | Non-Hispanic Blacks | | | | |
|---------------------|-------|------|------|-----|-----|---------------------|------|------|------|------|
| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
| 1990-2008 | 5,009 | 6.5 | 0.09 | 6.3 | 6.7 | 1,398 | 13.7 | 0.38 | 12.9 | 14.4 |
| 1990 | 186 | 4.7 | 0.36 | 4.1 | 5.5 | 45 | 9.9 | 1.55 | 7.1 | 13.4 |
| 1991 | 217 | 5.7 | 0.40 | 4.9 | 6.5 | 47 | 10.2 | 1.57 | 7.4 | 13.7 |
| 1992 | 204 | 5.3 | 0.38 | 4.6 | 6.1 | 55 | 11.0 | 1.56 | 8.1 | 14.4 |
| 1993 | 225 | 5.6 | 0.38 | 4.9 | 6.4 | 57 | 12.9 | 1.84 | 9.5 | 16.9 |
| 1994 | 267 | 6.8 | 0.43 | 6.0 | 7.7 | 84 | 17.3 | 1.99 | 13.6 | 21.6 |
| 1995 | 264 | 6.7 | 0.42 | 5.9 | 7.5 | 80 | 16.7 | 1.99 | 13.0 | 21.0 |
| 1996 | 246 | 6.2 | 0.40 | 5.5 | 7.1 | 69 | 13.2 | 1.69 | 10.1 | 16.9 |
| 1997 | 270 | 6.7 | 0.41 | 6.0 | 7.6 | 65 | 12.4 | 1.62 | 9.5 | 16.0 |
| 1998 | 278 | 6.9 | 0.42 | 6.1 | 7.8 | 81 | 16.6 | 1.97 | 13.0 | 20.9 |
| 1999 | 269 | 6.6 | 0.40 | 5.8 | 7.4 | 71 | 12.4 | 1.55 | 9.5 | 15.8 |
| 2000 | 266 | 6.5 | 0.40 | 5.7 | 7.3 | 76 | 13.0 | 1.55 | 10.2 | 16.4 |
| 2001 | 257 | 6.2 | 0.39 | 5.5 | 7.0 | 75 | 12.8 | 1.54 | 10.0 | 16.1 |
| 2002 | 324 | 7.8 | 0.44 | 7.0 | 8.7 | 78 | 14.0 | 1.66 | 11.0 | 17.6 |
| 2003 | 299 | 7.2 | 0.42 | 6.4 | 8.0 | 89 | 16.5 | 1.84 | 13.1 | 20.4 |
| 2004 | 277 | 6.6 | 0.40 | 5.9 | 7.4 | 84 | 14.1 | 1.60 | 11.1 | 17.6 |
| 2005 | 284 | 6.7 | 0.40 | 5.9 | 7.5 | 88 | 14.1 | 1.55 | 11.2 | 17.5 |
| 2006 | 289 | 6.8 | 0.40 | 6.0 | 7.6 | 95 | 16.0 | 1.73 | 12.8 | 19.7 |
| 2007 | 279 | 6.5 | 0.39 | 5.8 | 7.3 | 81 | 13.0 | 1.49 | 10.2 | 16.2 |
| 2008 | 308 | 7.0 | 0.40 | 6.2 | 7.8 | 78 | 12.3 | 1.45 | 9.6 | 15.4 |

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

Multiple Myeloma

Females

| Hispanic (Any Race) | | | | | | Non-Hispanic (Any Race) | | | | |
|---------------------|-------|------|------|-----|------|-------------------------|------|------|-----|-----|
| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
| 1990-2008 | 276 | 5.4 | 0.35 | 4.7 | 6.1 | 6,198 | 4.9 | 0.06 | 4.8 | 5.1 |
| 1990 | 10 | 6.2 | 2.11 | 2.8 | 11.5 | 258 | 4.2 | 0.26 | 3.7 | 4.7 |
| 1991 | 5 | 3.4 | 1.62 | 1.0 | 7.8 | 268 | 4.3 | 0.26 | 3.8 | 4.8 |
| 1992 | 10 | 5.9 | 2.03 | 2.6 | 11.0 | 250 | 4.0 | 0.26 | 3.5 | 4.5 |
| 1993 | 9 | 3.8 | 1.42 | 1.6 | 7.5 | 310 | 4.8 | 0.28 | 4.3 | 5.4 |
| 1994 | 8 | 4.1 | 1.50 | 1.7 | 7.9 | 337 | 5.2 | 0.29 | 4.7 | 5.8 |
| 1995 | 14 | 8.4 | 2.37 | 4.4 | 14.0 | 332 | 5.1 | 0.28 | 4.6 | 5.7 |
| 1996 | 16 | 7.4 | 1.96 | 4.1 | 12.1 | 303 | 4.7 | 0.27 | 4.2 | 5.3 |
| 1997 | 12 | 5.4 | 1.64 | 2.7 | 9.4 | 332 | 5.1 | 0.28 | 4.5 | 5.6 |
| 1998 | 17 | 5.8 | 1.51 | 3.2 | 9.4 | 343 | 5.3 | 0.29 | 4.7 | 5.9 |
| 1999 | 16 | 5.7 | 1.54 | 3.1 | 9.4 | 348 | 5.3 | 0.29 | 4.7 | 5.9 |
| 2000 | 22 | 9.2 | 2.15 | 5.5 | 14.2 | 346 | 5.2 | 0.28 | 4.7 | 5.8 |
| 2001 | 12 | 4.0 | 1.21 | 2.0 | 7.0 | 364 | 5.5 | 0.29 | 4.9 | 6.1 |
| 2002 | 12 | 4.2 | 1.38 | 2.0 | 7.6 | 399 | 5.9 | 0.30 | 5.3 | 6.5 |
| 2003 | 20 | 7.4 | 1.81 | 4.3 | 11.6 | 371 | 5.5 | 0.29 | 4.9 | 6.1 |
| 2004 | 20 | 5.6 | 1.32 | 3.3 | 8.7 | 344 | 5.1 | 0.28 | 4.6 | 5.7 |
| 2005 | 22 | 5.7 | 1.29 | 3.4 | 8.7 | 337 | 4.9 | 0.27 | 4.4 | 5.5 |
| 2006 | 16 | 3.8 | 1.01 | 2.1 | 6.2 | 345 | 5.0 | 0.27 | 4.5 | 5.6 |
| 2007 | 16 | 3.6 | 0.97 | 2.0 | 5.9 | 296 | 4.3 | 0.25 | 3.8 | 4.8 |
| 2008 | 19 | 4.5 | 1.08 | 2.6 | 7.0 | 315 | 4.5 | 0.26 | 4.0 | 5.0 |

| Non-Hispanic Whites | | | | | | Non-Hispanic Blacks | | | | |
|---------------------|-------|------|------|-----|-----|---------------------|------|------|------|------|
| Year | Count | Rate | SE | LCI | UCI | Count | Rate | SE | LCI | UCI |
| 1990-2008 | 4,522 | 4.2 | 0.06 | 4.0 | 4.3 | 1,560 | 10.4 | 0.26 | 9.9 | 10.9 |
| 1990 | 187 | 3.4 | 0.26 | 2.9 | 4.0 | 70 | 10.6 | 1.29 | 8.3 | 13.4 |
| 1991 | 219 | 3.9 | 0.27 | 3.4 | 4.5 | 47 | 7.0 | 1.04 | 5.1 | 9.3 |
| 1992 | 199 | 3.6 | 0.26 | 3.1 | 4.1 | 49 | 6.9 | 0.99 | 5.1 | 9.1 |
| 1993 | 232 | 4.1 | 0.27 | 3.6 | 4.7 | 75 | 10.7 | 1.26 | 8.4 | 13.5 |
| 1994 | 253 | 4.5 | 0.29 | 4.0 | 5.1 | 80 | 11.3 | 1.27 | 8.9 | 14.1 |
| 1995 | 255 | 4.5 | 0.29 | 4.0 | 5.1 | 75 | 10.4 | 1.21 | 8.1 | 13.0 |
| 1996 | 231 | 4.1 | 0.27 | 3.6 | 4.7 | 68 | 9.0 | 1.11 | 7.0 | 11.5 |
| 1997 | 241 | 4.2 | 0.28 | 3.7 | 4.8 | 85 | 11.3 | 1.24 | 9.0 | 14.0 |
| 1998 | 244 | 4.3 | 0.28 | 3.8 | 4.9 | 95 | 12.1 | 1.25 | 9.8 | 14.8 |
| 1999 | 236 | 4.1 | 0.27 | 3.6 | 4.7 | 104 | 13.0 | 1.29 | 10.6 | 15.8 |
| 2000 | 239 | 4.2 | 0.27 | 3.6 | 4.7 | 98 | 12.0 | 1.22 | 9.7 | 14.6 |
| 2001 | 261 | 4.5 | 0.28 | 4.0 | 5.1 | 92 | 11.2 | 1.17 | 9.0 | 13.7 |
| 2002 | 298 | 5.1 | 0.30 | 4.5 | 5.7 | 95 | 11.3 | 1.16 | 9.1 | 13.8 |
| 2003 | 275 | 4.7 | 0.29 | 4.2 | 5.4 | 92 | 10.9 | 1.14 | 8.8 | 13.3 |
| 2004 | 246 | 4.3 | 0.28 | 3.7 | 4.9 | 90 | 10.3 | 1.09 | 8.3 | 12.7 |
| 2005 | 237 | 4.1 | 0.27 | 3.6 | 4.7 | 94 | 10.8 | 1.12 | 8.7 | 13.2 |
| 2006 | 245 | 4.2 | 0.27 | 3.7 | 4.8 | 90 | 10.1 | 1.07 | 8.1 | 12.4 |
| 2007 | 207 | 3.5 | 0.25 | 3.0 | 4.0 | 78 | 8.5 | 0.97 | 6.7 | 10.7 |
| 2008 | 217 | 3.6 | 0.25 | 3.2 | 4.2 | 83 | 9.1 | 1.01 | 7.2 | 11.3 |

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