

Cancer Incidence in Oklahoma

Top 10 Incident Sites in Oklahoma **Men**— 2008 & 2009

NOTE: US Rates are for 2008, 2009 Oklahoma Rates are PRELIMINARY, SUBJECT TO CHANGE

| Rank | National Rank** | Primary Site | 2008 OKLAHOMA | | PRELIMINARY 2009 OKLAHOMA | | 2008 US | |
|------|-----------------|-----------------------|-----------------------|----------|---------------------------|----------|-----------------------|----------|
| | | | Number of Cases in OK | OK AAIR* | Number of Cases in OK | OK AAIR* | Number of Cases in US | US AAIR* |
| 1 | 35 / 44 | Prostate | 2,506 | 138.4 | 2,130 | 118.0 | 199,816 | 144.6 |
| 2 | 8 / 44 | Lung & Bronchus | 1,725 | 97.6 | 1,474 | 85.2 | 104,991 | 80.0 |
| 3 | 18 / 44 | Colorectal | 965 | 55.6 | 939 | 54.2 | 68,523 | 51.8 |
| 4 | 28 / 44 | Urinary Bladder | 587 | 34.5 | 553 | 33.0 | 45,899 | 36.1 |
| 5 | 25 / 44 | Melanoma | 572 | 32.9 | 530 | 30.9 | 31,868 | 23.8 |
| 6 | 10 / 44 | Kidney & Renal Pelvis | 415 | 23.3 | 398 | 22.4 | 29,057 | 21.1 |
| 7 | 28 / 44 | Non Hodgkin Lymphoma | 384 | 21.9 | 324 | 18.9 | 30,216 | 22.7 |
| 8 | 36 / 44 | Pancreas | 218 | 12.4 | 200 | 11.3 | 17,660 | 13.4 |
| 9 | 27 / 44 | Esophagus | 157 | 8.9 | 126 | 7.2 | 11,694 | 8.6 |
| 10 | 33 / 44 | Liver & Bile Duct | 153 | 8.1 | 165 | 9.0 | 14,440 | 10.2 |

*Age-Adjusted Incidence Rate # cases / 100,000 males

OK statistics obtained from Oklahoma Central Cancer Registry, funded by NPCR/CDC

National statistics obtained from wonder.cdc.gov

**National Rankings calculated from wonder.cdc.gov, national data does not include Connecticut, Hawaii, Iowa, New Mexico, and Utah, Rank 1 has the highest incidence rate.

Top 10 Incident Site in Oklahoma **Women** – 2008 & 2009

NOTE: US Rates are for 2008, *2009 Oklahoma Rates are PRELIMINARY, SUBJECT TO CHANGE*

| Rank | National Rank** | Primary Site | 2008 OKLAHOMA | | PRELIMINARY 2009 OKLAHOMA | | 2008 US | |
|------|-----------------|-----------------------|-----------------------|----------|---------------------------|----------|-----------------------|----------|
| | | | Number of Cases in OK | OK AAIR* | Number of Cases in OK | OK AAIR* | Number of Cases in US | US AAIR* |
| 1 | 15 / 44 | Breast | 3,174 | 151.6 | 2,984 | 144.0 | 195,780 | 121.7 |
| 2 | 5 / 44 | Lung & Bronchus | 1,453 | 66.5 | 1,175 | 55.0 | 90,770 | 54.9 |
| 3 | 24 / 44 | Colorectal | 889 | 40.7 | 857 | 39.9 | 62,234 | 38.8 |
| 4 | 33 / 44 | Uterine | 447 | 21.2 | 433 | 20.7 | 38,781 | 23.6 |
| 6 | 12 / 44 | Non Hodgkin Lymphoma | 374 | 17.3 | 330 | 15.6 | 26,103 | 15.9 |
| 5 | 35 / 44 | Melanoma | 353 | 17.3 | 338 | 16.7 | 23,342 | 15.0 |
| 7 | 41 / 44 | Thyroid | 260 | 13.7 | 275 | 14.7 | 27,437 | 18.5 |
| 8 | 7 / 44 | Kidney & Renal Pelvis | 275 | 13.0 | 263 | 12.6 | 18,151 | 11.2 |
| 9 | 17 / 44 | Ovary | 261 | 12.3 | 200 | 9.4 | 19,825 | 12.2 |
| 10 | 5 / 44 | Cervix | 175 | 9.7 | 192 | 10.5 | 11,725 | 8.0 |

*Age-Adjusted Incidence Rate, # cases / 100,000 females

OK statistics obtained from Oklahoma Central Cancer Registry, funded by NPCR/CDC

National statistics obtained from wonder.cdc.gov

**National Rankings calculated from wonder.cdc.gov, national data does not include Connecticut, Hawaii, Iowa, New Mexico, and Utah, Rank 1 is the highest incidence rate

Cancer Mortality in Oklahoma

OF NOTE: WHILE IT IS NOT ONE OF THE TOP 10 CAUSES OF CANCER DEATH IN OKLAHOMA FOR EITHER MEN OR WOMEN, OKLAHOMA RANKS HIGHEST IN THE NATION FOR DEATHS DUE TO MALIGNANT MELANOMA (MALES AND FEMALES COMBINED)

Top 10 Causes of Cancer Mortality in Oklahoma **Men**– 2007

| Rank | National Rank** | Cause of Death | 2007 OKLAHOMA | | 2007 US | |
|------|-----------------|-----------------------|------------------------|----------|------------------------|----------|
| | | | Number of Deaths in OK | OK AAMR* | Number of Deaths in US | US AAMR* |
| 1 | 6 / 50 | Lung & Bronchus | 1,444 | 85.3 | 88,331 | 65.0 |
| 2 | 32 / 50 | Prostate | 359 | 23.6 | 29,093 | 23.5 |
| 3 | 7 / 50 | Colorectal | 388 | 23.2 | 23,333 | 17.3 |
| 4 | 37 / 50 | Pancreas | 201 | 11.7 | 17,132 | 12.5 |
| 5 | 10 / 50 | Leukemias | 175 | 10.8 | 12,388 | 9.4 |
| 6 | 10 / 50 | Non Hodgkin Lymphoma | 152 | 9.1 | 10,399 | 7.8 |
| 7 | 8 / 50 | Urinary Bladder | 138 | 8.9 | 9,644 | 7.6 |
| 8 | 10 / 50 | Esophagus | 156 | 8.8 | 10,750 | 7.7 |
| 9 | 14 / 50 | Liver | 124 | 7.1 | 11,343 | 7.9 |
| 10 | 11 / 50 | Kidney & Renal Pelvis | 114 | 6.7 | 7,964 | 5.8 |

*Age-Adjusted Mortality Rate, # deaths / 100,000 males

OK statistics obtained from Oklahoma Health Care Information, available at www.health.ok.gov/ok2share

National statistics obtained from wonder.cdc.gov

**National Rankings calculated from wonder.cdc.gov, rank 1 is the highest death rate

Top 10 Causes of Cancer Mortality in Oklahoma **Women**– 2007

| Rank | National Rank** | Cause of Death | 2007 OKLAHOMA | | 2007 US | |
|------|-----------------|------------------------------|------------------------|----------|------------------------|----------|
| | | | Number of Deaths in OK | OK AAMR* | Number of Deaths in US | US AAMR* |
| 1 | 6 / 50 | Lung & Bronchus | 1,045 | 48.1 | 70,355 | 39.9 |
| 2 | 6 / 50 | Breast | 540 | 24.9 | 40,599 | 22.9 |
| 3 | 31 / 50 | Colorectal | 320 | 14.2 | 26,072 | 14.1 |
| 4 | 44 / 50 | Pancreas | 180 | 8.2 | 16,985 | 9.4 |
| 5 | 34 / 50 | Ovary | 174 | 7.8 | 14,621 | 8.2 |
| 6 | 3 / 50 | Non Hodgkin Lymphoma | 147 | 6.6 | 9,131 | 5.0 |
| 7 | 23 / 50 | Leukemias | 121 | 5.4 | 9,437 | 5.2 |
| 8 | 18 / 50 | Brain & Other Nervous System | 81 | 3.8 | 5,850 | 3.4 |
| 9 | 34 / 50 | Uterus | 81 | 3.7 | 7,456 | 4.2 |
| 10 | 6 / 50 | Multiple Myeloma | 76 | 3.5 | 5,120 | 2.8 |

*Age-Adjusted Mortality Rate, # deaths / 100,000 females

OK statistics obtained from Oklahoma Health Care Information, available at www.health.ok.gov/ok2share

National statistics obtained from wonder.cdc.gov

**National Rankings calculated from wonder.cdc.gov, rank 1 is the highest death rate.