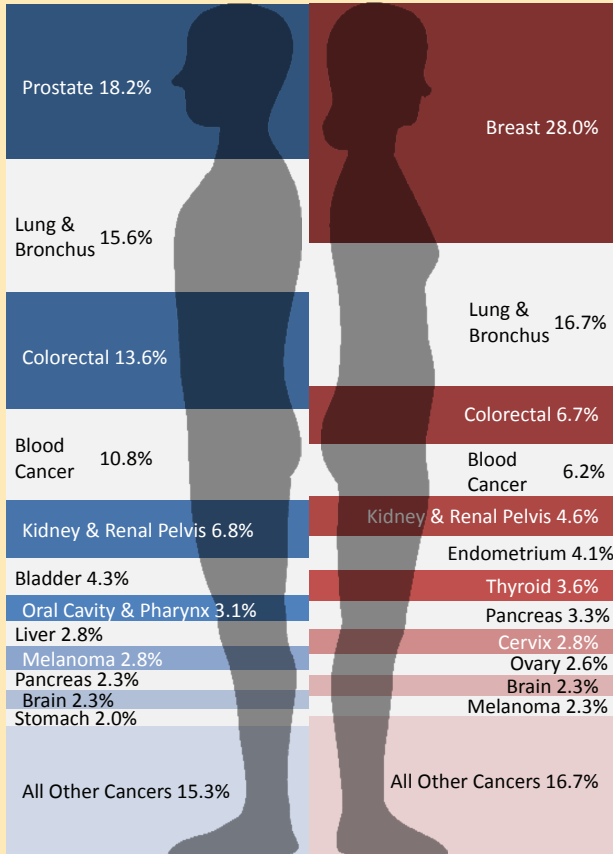




American Indian and Alaska Native Cancer Incidence and Screening Oregon, 2002-2006

Leading cancer sites by sex, 2002-2006



Selected cancer sites, Oregon AI/AN, 2002-2006

Cancer	n (all cases)	n (invasive only)	Rate* (95% CI)
All Sites	742	649	343.6 (315.5, 374.1)
Breast (female)	109	90	81.2 (64.4, 101.9)
Prostate (male)	64	58	74.4 (54.6, 101.3)
Lung & Bronchus	121	106	66.5 (53.7, 81.9)
Colorectal	74	67	38.7 (29.3, 50.5)
Blood Cancers	62	59	29.0 (21.6, 38.8)

*per 100,000 population; calculated using invasive cases only

Data Notes

- All cancer data are for American Indian or Alaska Native (AI/AN alone or in combination with another race) residents of Oregon, diagnosed from 2002-2006
- Counts (n) and proportions (%) include all reportable cancer sites and stages
- Incidence rates are reported as number of cases per 100,000 population per year, with 95% confidence intervals (CI). In general, if 95% CIs for two rates do not overlap, they are said to be significantly different. All rates are age-adjusted to the 2000 U.S. standard population (19 age groups), and include invasive cases plus in situ urinary bladder.
- Blood cancers include leukemia, Hodgkin lymphoma, non-Hodgkin lymphoma, and multiple myeloma
- Data are from Oregon State Cancer Registry compiled by Northwest Tribal Registry Project and Northwest Tribal Cancer Control Project, NPAIHB

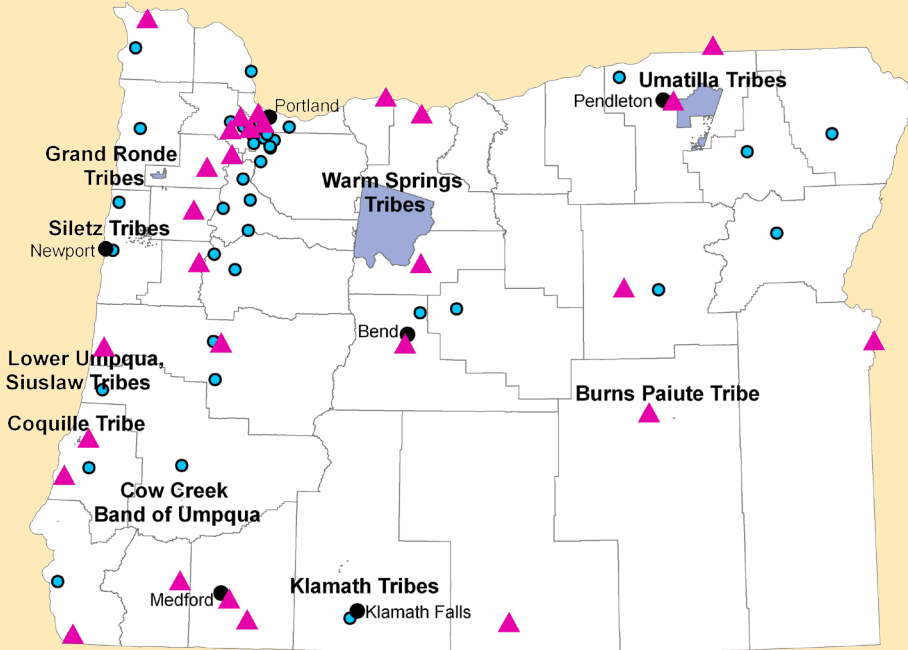
Leading cancer sites by age group and sex, 2002-2006

Rank	0-19		20-39		40-64		65+	
	Male	Female	Male	Female	Male	Female	Male	Female
1	Brain (33.3%)	Brain (50.0%)	Blood Cancers (25.0%)	Thyroid (19.4%)	Prostate (14.2%)	Breast (35.0%)	Prostate (23.3%)	Lung & Bronchus (25.8%)
2	**	**	Testis, Brain (18.8% each)	Cervix (16.1%)	Lung & Bronchus (13.5%)	Lung & Bronchus (12.7%)	Lung & Bronchus (19.1%)	Breast (23.2%)
3	**	**	**	Breast (12.9%)	Blood Cancers (12.0%)	Colorectal (8.1%)	Colorectal (18.5%)	Colorectal (6.5%)
Age-specific Rate* (95% CI)	9.9 (1.2, 18.6)	12.4 (2.5, 22.3)	31.8 (15.7, 47.9)	70.6 (45.8, 95.5)	300.2 (247.4, 353.1)	386.3 (328.9, 443.7)	2121.2 (1799.5, 2442.9)	1336.3 (1103.9, 1568.7)

*per 100,000 population

** too few cases to report

Oregon Tribes and Breast Cancer Screening Locations

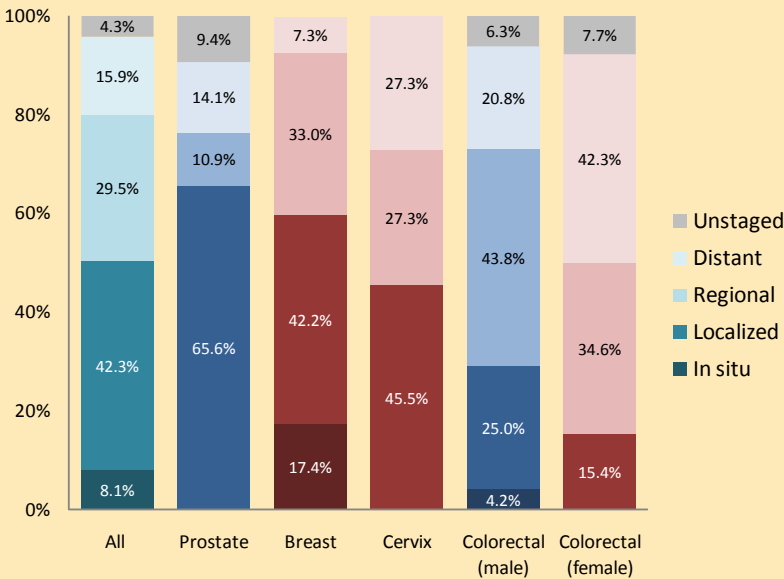


- ▲ Cities with at least one BCCP mammography provider*
- Cities with mammography facilities but no BCCP mammography providers**
- Indian reservations
- Oregon Counties

The Oregon Breast and Cervical Cancer Program provides breast and cervical cancer screening for low-income, uninsured, and medically underserved women. For eligibility criteria and additional information, call the toll-free information line at 1-877-255-7070.

*Oregon Breast and Cervical Cancer Program mammography providers as of 11/6/2009
 **Mammography Facility Database, U.S. Food and Drug Administration, accessed 11/5/2009

Stage at diagnosis, screenable cancers, 2002-2006



Note: In situ and localized may be referred to as 'early stage'; regional and distant are often considered 'late stage'

Racial Misclassification

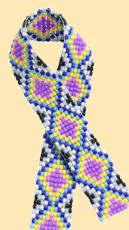
Cancer estimates for AI/AN may be obscured when AI/AN are incorrectly classified as another race (usually White) in public data sources. Each year the NW Tribal Registry partners with the three northwest state cancer registries to correct AI/AN racial misclassification and improve cancer estimates for Northwest AI/AN. Please contact us if you are interested in additional cancer data for your community.

Cancer screening measures: Portland Area IHS (Idaho, Oregon, & Washington, 2008 reporting year)

56% of women ages 21-64 had a pap smear in the past 3 years	National IHS: 59% 2010 Goal: 90%
40% of women ages 52-64 had a mammogram in the past 2 years	National IHS: 45% 2010 Goal: 70%
35% of patients ages 51-80 had colorectal cancer screening in the past year	National IHS: 29% 2010 Goal: 50%
31% of tobacco users received tobacco cessation counseling in the past year	National IHS: 21% 2010 Goal: not determined

Resources

For more information about statistical terms and interpretation, see www.cancer.gov/statistics/glossary
 For more information on stage at diagnosis definitions, see www.cancer.gov/cancertopics/factsheet/detection/staging
 Oregon State Cancer Registry: www.oregon.gov/DHS/ph/oscar
 Oregon Breast and Cervical Cancer Program: www.oregon.gov/DHS/ph/bcc/index.shtml
 FDA Mammography Facility Database: www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfMQSA/mqsa.cfm
 Screening information from Indian Health Service



For more information

Northwest Portland Area Indian Health Board
 Northwest Tribal Comprehensive Cancer Program
 Northwest Tribal Epidemiology Center
 Megan Hoopes, MPH
 Northwest Tribal Registry Project Director
 503-416-3261 or mhoopes@npaihb.org