

Table 8 supplement. Incidence rates and 95% confidence intervals of the 15 top cancers for American Indian/Alaska Native females by IHS region, CHSDA counties in selected areas in the United States, 1999-2004



Cancer site ^a	U.S. (CHSDA counties)				Northern Plains				Alaska			
	Rank	Rate ^c	95%CI	Count	Rank	Rate ^c	95%CI	Count	Rank	Rate ^c	95%CI	Count
All sites ^b		334.8	328.3 - 341.5	10,563		468.1	442.4 - 494.7	1,400		511.0	479.8 - 543.6	1,084
Breast	1	84.7	81.5 - 88.0	2,807	1	112.2	100.5 - 124.8	368	1	139.5	124.3 - 156.0	325
Lung and bronchus	2	48.0	45.4 - 50.7	1,377	2	97.4	85.5 - 110.4	263	3	78.9	66.4 - 92.9	148
Colon and rectum	3	41.6	39.2 - 44.1	1,224	3	60.4	51.1 - 70.9	163	2	106.2	91.8 - 122.1	207
Corpus and uterus, NOS	4	18.2	16.7 - 19.8	605	4	21.3	16.1 - 27.4	64	5	14.0	9.5 - 19.9	32
Kidney and renal pelvis	5	13.9	12.6 - 15.3	441	5	18.8	14.0 - 24.6	57	8	12.0	7.7 - 17.6	26
Non-Hodgkin lymphoma	6	12.8	11.5 - 14.2	378	6	16.2	11.6 - 21.9	45	10	9.9	6.1 - 15.1	22
Ovary	7	11.7	10.5 - 13.0	383	7	12.6	8.8 - 17.4	40	12	7.6	4.3 - 12.3	17
Pancreas	8	9.4	8.3 - 10.7	263	11	9.9	6.3 - 14.6	26	9	11.9	7.5 - 17.8	24
Cervix uteri	9	9.4	8.4 - 10.4	353	9	11.3	8.1 - 15.4	44	11	9.2	5.7 - 14.0	23
Thyroid	10	8.4	7.5 - 9.4	338	10	10.2	7.2 - 14.1	42	6	12.6	8.8 - 17.7	36
Leukemia	11	7.8	6.8 - 8.9	275	8	11.5	7.5 - 16.7	31	14	5.7	3.1 - 9.5	16
Stomach	12	7.6	6.5 - 8.7	216	14	7.4	4.5 - 11.3	22	4	17.7	12.2 - 24.7	36
Liver and IBD	13	5.9	5.0 - 6.9	164	13	7.7	4.5 - 12.1	19	d	d	d	d
Myeloma	14	5.8	4.9 - 6.7	172	15	5.6	3.2 - 9.0	17	13	7.5	4.2 - 12.3	16
Oral cavity and pharynx	15	4.9	4.2 - 5.8	160	12	9.6	6.3 - 13.7	31	7	12.3	7.8 - 18.3	25
Urinary bladder	16	4.4	3.6 - 5.2	124	d	d	d	d	d	d	d	d
Melanoma of the skin	17	3.9	3.2 - 4.7	133	d	d	d	d	d	d	d	d
Gallbladder	18	3.8	3.1 - 4.6	104	d	d	d	d	d	d	d	d

Cancer site ^a	Southern Plains				Pacific Coast				East			
	Rank	Rate ^c	95%CI	Count	Rank	Rate ^c	95%CI	Count	Rank	Rate ^c	95%CI	Count
All sites ^b		439.2	424.3 - 454.5	3,343		292.7	279.6 - 306.1	2,141		258.3	234.4 - 283.9	457
Breast	1	115.2	107.7 - 123.1	894	1	74.5	68.2 - 81.1	579	1	69.1	57.4 - 82.4	131
Lung and bronchus	2	68.8	62.9 - 75.1	503	2	47.0	41.6 - 52.8	305	2	45.2	35.1 - 57.2	71
Colon and rectum	3	54.4	49.1 - 60.0	399	3	34.8	30.2 - 39.8	232	3	34.6	26.1 - 44.9	58
Corpus and uterus, NOS	4	22.5	19.2 - 26.1	172	4	16.8	13.9 - 20.0	133	4	13.1	8.2 - 19.8	23
Kidney and renal pelvis	6	17.9	15.0 - 21.2	134	7	10.4	8.1 - 13.1	78	5	11.5	7.1 - 17.5	22
Non-Hodgkin lymphoma	5	18.4	15.3 - 21.8	133	5	12.4	9.7 - 15.5	83	d	d	d	d
Ovary	7	14.4	11.8 - 17.3	111	8	9.9	7.6 - 12.5	76	d	d	d	d
Pancreas	9	9.9	7.7 - 12.4	71	6	10.8	8.3 - 13.8	67	d	d	d	d
Cervix uteri	8	14.1	11.7 - 16.9	118	10	6.9	5.2 - 8.9	65	6	8.2	4.8 - 13.1	18
Thyroid	11	9.3	7.3 - 11.6	81	11	6.3	4.8 - 8.2	61	7	7.9	4.5 - 12.8	17
Leukemia	10	9.7	7.6 - 12.1	82	9	7.5	5.6 - 9.8	60	d	d	d	d
Stomach	13	7.4	5.5 - 9.7	53	13	4.4	2.8 - 6.4	27	d	d	d	d
Liver and IBD	17	5.3	3.7 - 7.3	37	12	5.9	4.1 - 8.2	38	d	d	d	d
Myeloma	15	6.8	5.1 - 9.0	50	15	4.1	2.6 - 6.0	27	d	d	d	d
Oral cavity and pharynx	16	5.9	4.3 - 7.9	45	17	3.9	2.6 - 5.7	32	d	d	d	d
Urinary bladder	14	7.3	5.4 - 9.5	52	14	4.3	2.8 - 6.2	28	d	d	d	d
Melanoma of the skin	12	7.7	5.9 - 9.9	61	16	4.0	2.7 - 5.7	33	d	d	d	d
Gallbladder	20	2.6	1.6 - 4.1	19	d	d	d	d	8	0.0	.0 - 1.8	0

Table 8 supplement. Incidence rates and 95% confidence intervals of the 15 top cancers for American Indian/Alaska Native females by IHS region, CHSDA counties in selected areas in the United States, 1999-2004

Cancer site ^a	Southwest			
	Rank	Rate ^c	95%CI	Count
All sites ^b		219.3	209.7 - 229.1	2,138
Breast	1	50.4	46.0 - 55.0	510
Lung and bronchus	6	10.3	8.2 - 12.7	87
Colon and rectum	2	17.6	14.9 - 20.6	165
Corpus and uterus, NOS	3	16.8	14.4 - 19.5	181
Kidney and renal pelvis	5	12.6	10.4 - 15.1	124
Non-Hodgkin lymphoma	7	9.0	7.1 - 11.2	82
Ovary	4	13.1	10.9 - 15.6	130
Pancreas	11	7.9	6.0 - 10.1	65
Cervix uteri	10	7.9	6.3 - 9.9	85
Thyroid	9	8.4	6.8 - 10.3	101
Leukemia	14	6.1	4.7 - 7.8	74
Stomach	8	8.8	6.8 - 11.1	72
Liver and IBD	15	6.0	4.4 - 7.9	50
Myeloma	13	6.1	4.6 - 8.0	55
Oral cavity and pharynx	18	2.1	1.3 - 3.2	21
Urinary bladder	d	d	d	d
Melanoma of the skin	20	1.8	1.1 - 2.8	21
Gallbladder	12	6.6	4.9 - 8.7	52

SEER = Surveillance, Epidemiology, and End Results; NPCR = National Program of Cancer Registries; NAACCR = North American Association of Central Cancer Registries;

IHS = Indian Health Service; CHSDA = IHS Contract Health Services Delivery Area; CI = confidence interval; IBD = intrahepatic bile duct; NOS= not otherwise specified.

Source: SEER and NPCR areas reported by NAACCR as meeting high-quality data standards from 1999 through 2004.

^a Cancers are sorted in descending order according to sex-specific rates for AI/AN. More than 15 cancers may appear to include the top 15 cancers in every geographic region.

^b All sites excludes myelodysplastic syndromes and borderline tumors; ovary excludes borderline tumors.

^c Rates are per 100,000 persons and were age-adjusted to the 2000 U.S. standard population (19 age groups - Census p25-1130).

^d Statistic could not be calculated when fewer than 16 cases were reported.

Years of data and registries used (30 states)

1999-2004: Alabama, Alaska, California, Colorado, Connecticut, Florida, Idaho, Indiana, Iowa, Louisiana, Maine, Massachusetts, Montana, Nebraska, Nevada, New Mexico, New York, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Washington, Wyoming; 1999-2003: Arizona, Wisconsin; 2000-2004: Michigan.

Percent regional coverage of AI/AN CHSDA data to all AI/AN in region: Alaska - 100%, East - 12.2%, N. Plains - 38.1%, Pacific Coast - 55.1%, S. Plains - 65.0%, Southwest - 86.1%.