

## 2

### Leading Cancers

#### 2.1 Men and Women Combined

##### 2.1.1 Five-year Incidence

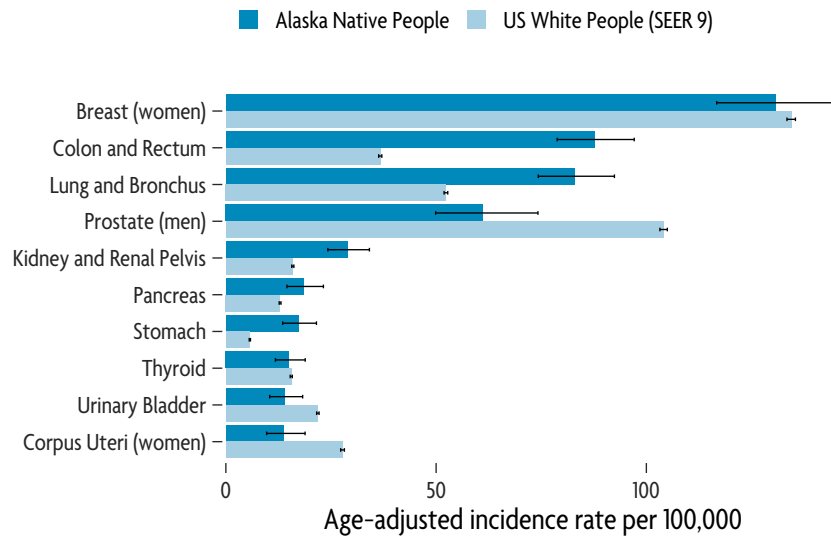


Figure 2.1: Average annual age-adjusted cancer incidence by site for the top 10 sites, men and women, 2014–2018.

Table 2.1: Average annual age-adjusted cancer incidence by site for the top 10 sites, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
<b>All sites</b>	<b>2,401</b>	<b>497.6</b>	<b>(476.7, 519.2)</b>	<b>450.9</b>	<b>(449.6, 452.2)</b>	<b>1.1</b>
Breast (women)	340	130.8	(116.7, 146.0)	134.4	(133.4, 135.5)	1.0
Colon and Rectum	405	87.6	( 78.8, 97.1)	36.7	( 36.3, 37.1)	2.4
Lung and Bronchus	373	83.0	( 74.3, 92.4)	52.3	( 51.9, 52.8)	1.6
Prostate (men)	126	61.2	( 49.9, 74.2)	104.1	(103.2, 105.0)	0.6
Kidney and Renal Pelvis	150	28.9	( 24.3, 34.1)	15.9	( 15.7, 16.2)	1.8
Pancreas	84	18.5	( 14.5, 23.2)	12.9	( 12.7, 13.1)	1.4
Stomach	82	17.2	( 13.5, 21.5)	5.7	( 5.6, 5.8)	3.0
Thyroid	80	15.0	( 11.8, 18.9)	15.5	( 15.3, 15.8)	1.0
Urinary Bladder	60	13.9	( 10.4, 18.3)	21.9	( 21.6, 22.2)	0.6
Corpus Uteri (women)	40	13.7	( 9.7, 18.8)	27.7	( 27.3, 28.2)	0.5

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

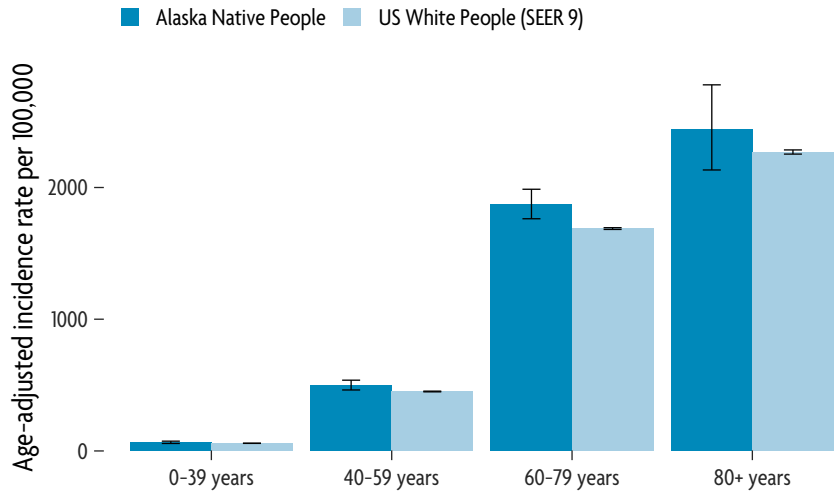


Figure 2.2: Comparison of average annual age-adjusted cancer incidence rates, by age, for all sites, men and women, 2014–2018.

Table 2.2: Comparison of average annual age-adjusted cancer incidence rates, by age, for all sites, men and women, 2014–2018.

	Alaska Native People			U.S. White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	238	65.2	( 56.9, 74.3)	57.9	( 57.2, 58.6)	1.1
40-59 years	735	498.9	( 462.7, 537.1)	451.3	( 448.7, 454.0)	1.1
60-79 years	1,200	1,872.2	(1,762.7, 1,986.6)	1,688.2	(1,681.5, 1,695.0)	1.1
80+ years	228	2,440.3	(2,133.0, 2,779.4)	2,269.4	(2,253.5, 2,285.3)	1.1

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
 See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

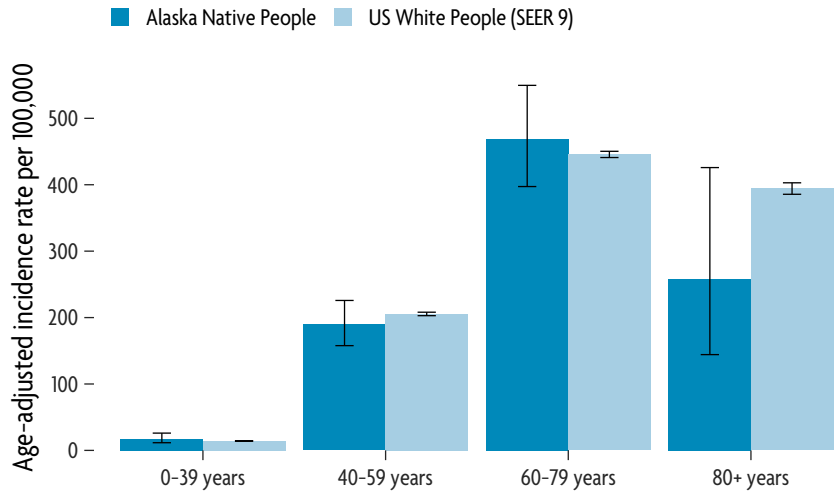


Figure 2.3: Average annual age-adjusted incidence rate by age for cancers of the breast (women), women, 2014–2018.

Table 2.3: Average annual age-adjusted incidence rate by age for cancers of the breast (women), women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	27	17.8	(11.6, 26.1)	14.2	(13.7, 14.7)	1.3
40-59 years	132	189.5	(157.7, 225.8)	205.4	(202.9, 208.1)	0.9
60-79 years	166	468.9	(397.3, 549.6)	445.6	(441.0, 450.4)	1.1
80+ years	15	258.0	(144.3, 425.9)	394.2	(385.6, 402.9)	0.7

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
 See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

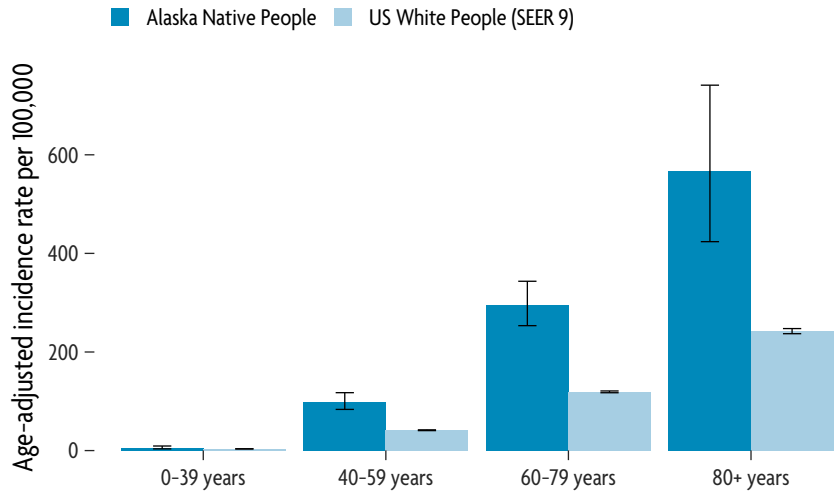


Figure 2.4: Average annual age-adjusted incidence rate by age for cancers of the colon and rectum, men and women, 2014–2018.

Table 2.4: Average annual age-adjusted incidence rate by age for cancers of the colon and rectum, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	19	5.9	( 3.5, 9.3)	3.5	( 3.3, 3.7)	1.7
40-59 years	143	99.4	( 83.5, 117.5)	41.3	( 40.5, 42.1)	2.4
60-79 years	190	295.9	(253.4, 343.5)	119.1	(117.3, 120.9)	2.5
80+ years	53	566.3	(423.8, 741.2)	242.2	(237.1, 247.5)	2.3

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
 See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

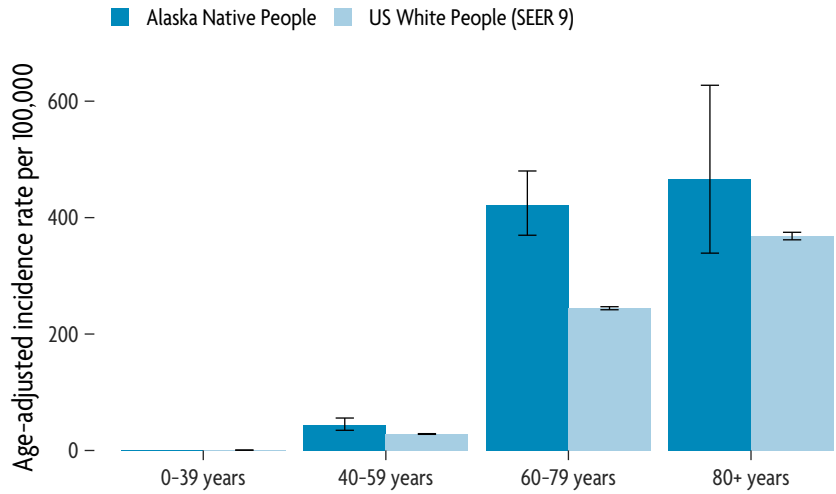


Figure 2.5: Average annual age-adjusted incidence rate by age for cancers of the lung and bronchus, men and women, 2014–2018.

Table 2.5: Average annual age-adjusted incidence rate by age for cancers of the lung and bronchus, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	-	-	-	0.6	( 0.5, 0.7)	-
40-59 years	74	44.3	( 34.7, 55.7)	28.3	( 27.7, 28.9)	1.6
60-79 years	255	422.2	(369.7, 480.1)	244.3	(241.7, 246.9)	1.7
80+ years	44	466.9	(339.0, 627.3)	368.3	(361.8, 374.8)	1.3

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

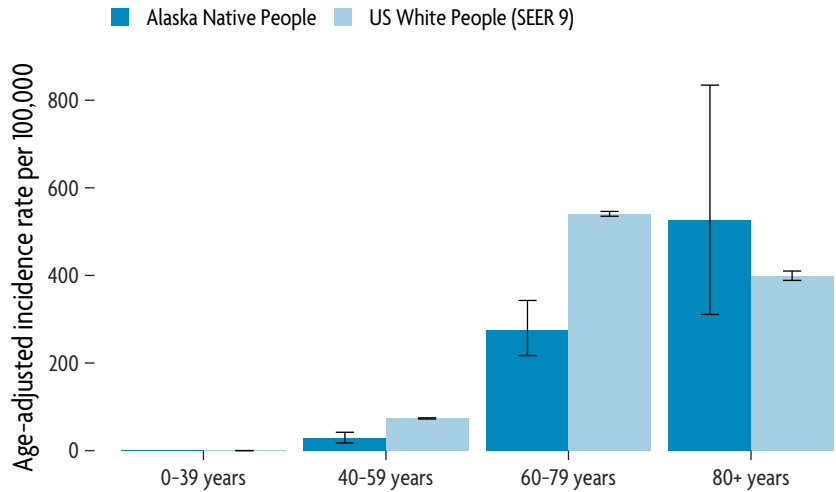


Figure 2.6: Average annual age-adjusted incidence rate by age for cancers of the prostate (men), men, 2014–2018.

Table 2.6: Average annual age-adjusted incidence rate by age for cancers of the prostate (men), men, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	-	-	-	0.1	(0.0, 0.1)	-
40-59 years	23	27.9	(17.6, 41.9)	73.5	(72.1, 74.9)	0.4
60-79 years	85	274.7	(217.1, 342.9)	540.6	(535.1, 546.1)	0.5
80+ years	18	526.5	(310.9, 834.4)	399.2	(388.6, 410.0)	1.3

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

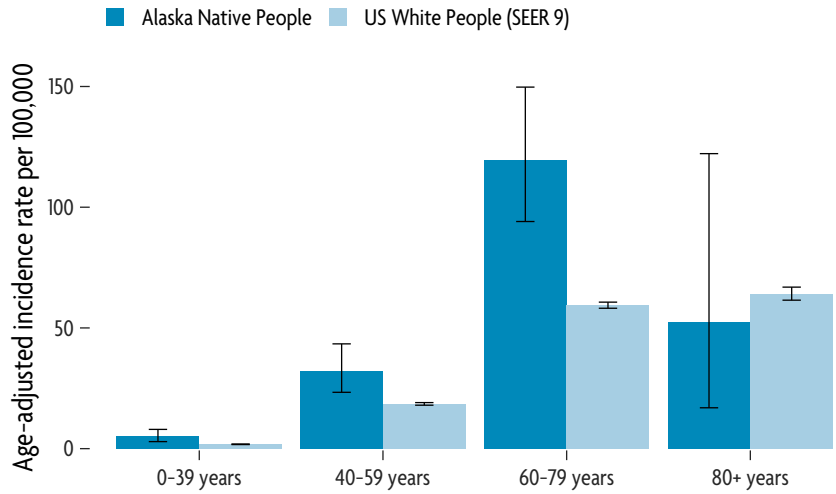


Figure 2.7: Average annual age-adjusted incidence rate by age for cancers of the kidney and renal pelvis, men and women, 2014–2018.

Table 2.7: Average annual age-adjusted incidence rate by age for cancers of the kidney and renal pelvis, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	18	5.0	( 2.9, 8.0)	1.8	( 1.7, 1.9)	2.8
40-59 years	45	32.2	( 23.3, 43.4)	18.5	( 18.0, 19.1)	1.7
60-79 years	82	119.5	( 94.1, 149.8)	59.4	( 58.1, 60.7)	2.0
80+ years	5	52.3	( 16.9, 122.2)	64.2	( 61.5, 66.9)	0.8

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.



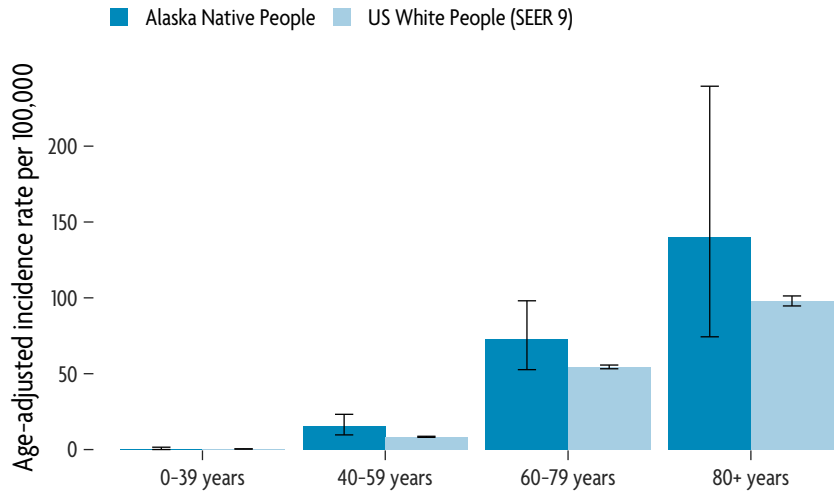


Figure 2.8: Average annual age-adjusted incidence rate by age for cancers of the pancreas, men and women, 2014–2018.

Table 2.8: Average annual age-adjusted incidence rate by age for cancers of the pancreas, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	-	-	-	0.4	(0.3, 0.4)	-
40-59 years	23	15.4	(9.7, 23.2)	8.4	(8.1, 8.8)	1.8
60-79 years	47	72.8	(52.7, 98.1)	54.5	(53.2, 55.7)	1.3
80+ years	13	139.9	(74.3, 239.5)	97.9	(94.7, 101.3)	1.4

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
 See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

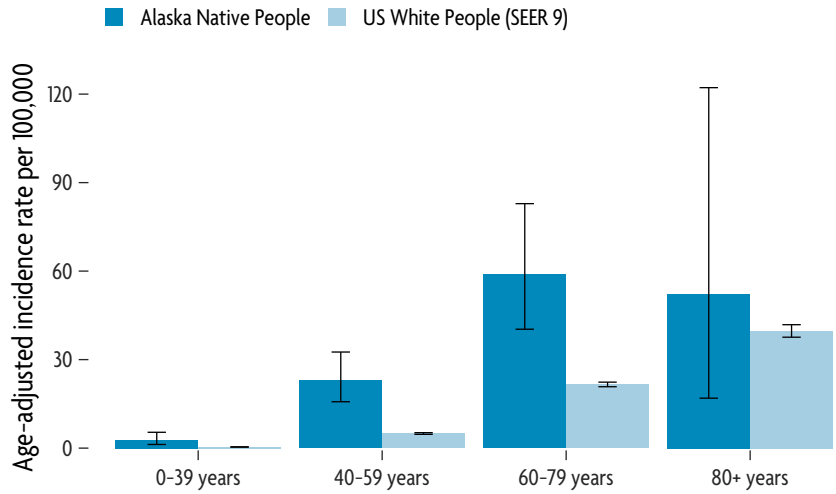


Figure 2.9: Average annual age-adjusted incidence rate by age for cancers of the stomach, men and women, 2014–2018.

Table 2.9: Average annual age-adjusted incidence rate by age for cancers of the stomach, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	9	2.8	(1.2, 5.4)	0.4	(0.3, 0.4)	7.3
40-59 years	33	23.0	(15.7, 32.6)	5.0	(4.7, 5.2)	4.7
60-79 years	35	58.8	(40.3, 82.9)	21.6	(20.8, 22.4)	2.7
80+ years	5	52.3	(16.9, 122.2)	39.7	(37.6, 41.8)	1.3

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

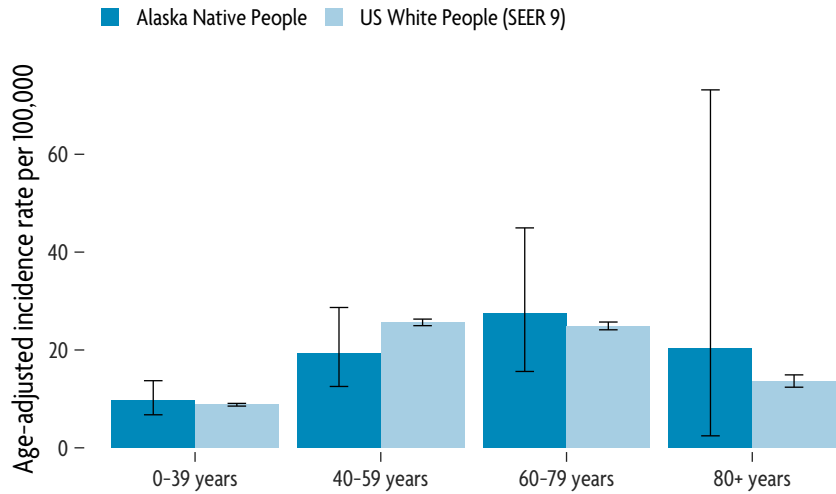


Figure 2.10: Average annual age-adjusted incidence rate by age for cancers of the thyroid, men and women, 2014–2018.

Table 2.10: Average annual age-adjusted incidence rate by age for cancers of the thyroid, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	35	9.8	( 6.8, 13.7)	8.8	( 8.5, 9.1)	1.1
40-59 years	26	19.4	( 12.5, 28.7)	25.6	( 25.0, 26.3)	0.8
60-79 years	17	27.5	( 15.6, 45.0)	24.9	( 24.1, 25.7)	1.1
80+ years	-	-	-	13.6	( 12.4, 14.9)	-

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

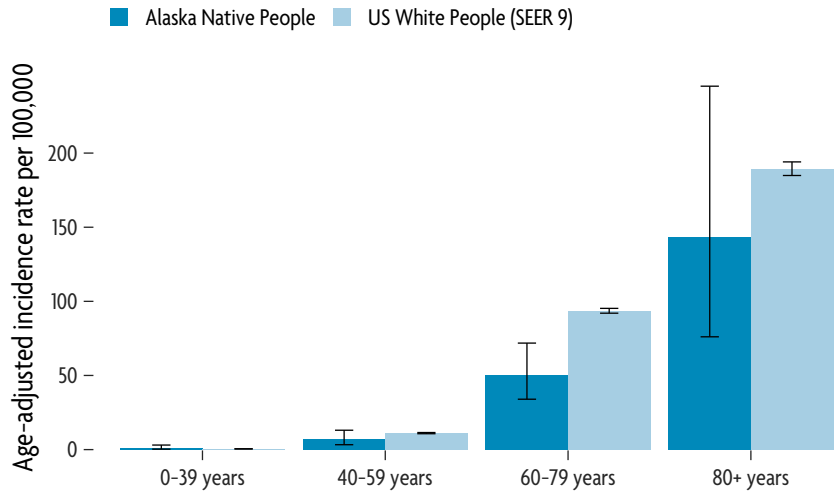


Figure 2.11: Average annual age-adjusted incidence rate by age for cancers of the urinary bladder, men and women, 2014–2018.

Table 2.11: Average annual age-adjusted incidence rate by age for cancers of the urinary bladder, men and women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	-	-	-	0.5	( 0.4, 0.6)	-
40-59 years	10	7.0	( 3.3, 13.1)	11.1	( 10.7, 11.5)	0.6
60-79 years	33	50.3	( 34.0, 71.8)	93.6	( 92.0, 95.2)	0.5
80+ years	13	143.2	( 76.1, 245.1)	189.4	(184.9, 194.1)	0.8

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

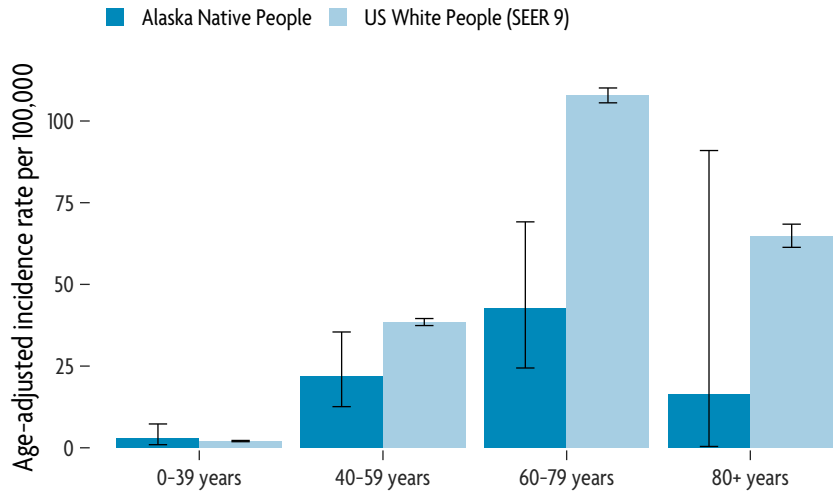


Figure 2.12: Average annual age-adjusted incidence rate by age for cancers of the corpus uteri (women), women, 2014–2018.

Table 2.12: Average annual age-adjusted incidence rate by age for cancers of the corpus uteri (women), women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
0-39 years	5	3.0	(1.0, 7.3)	2.0	(1.9, 2.2)	1.5
40-59 years	17	21.9	(12.6, 35.4)	38.5	(37.4, 39.6)	0.6
60-79 years	17	42.6	(24.4, 69.1)	107.8	(105.6, 110.1)	0.4
80+ years	-	-	-	64.8	(61.3, 68.4)	-

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.  
 See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

2.1.2 Fifty-year Incidence

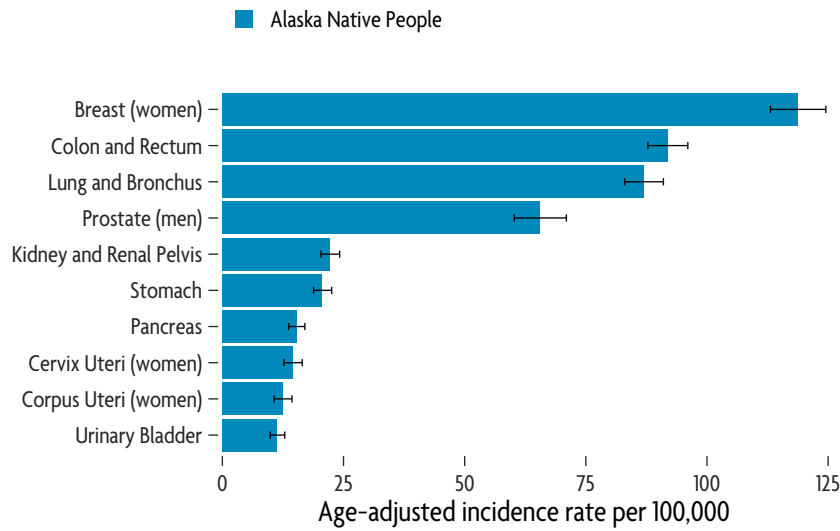


Figure 2.13: Average annual age-adjusted cancer incidence by site for the top 10 sites, men and women, 1969–2018.

Table 2.13: Average annual age-adjusted cancer incidence by site for the top 10 sites, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
<b>All sites</b>	<b>12,697</b>	<b>481.3</b>	<b>(472.4, 490.4)</b>
Breast (women)	1,794	118.7	(113.1, 124.5)
Colon and Rectum	2,225	91.9	( 87.8, 96.0)
Lung and Bronchus	2,087	87.0	( 83.0, 91.0)
Prostate (men)	704	65.4	( 60.2, 71.0)
Kidney and Renal Pelvis	599	22.2	( 20.3, 24.2)
Stomach	547	20.6	( 18.8, 22.6)
Pancreas	373	15.3	( 13.7, 17.0)
Cervix Uteri (women)	258	14.5	( 12.7, 16.5)
Corpus Uteri (women)	191	12.4	( 10.7, 14.4)
Urinary Bladder	259	11.3	( 9.9, 12.9)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard. See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

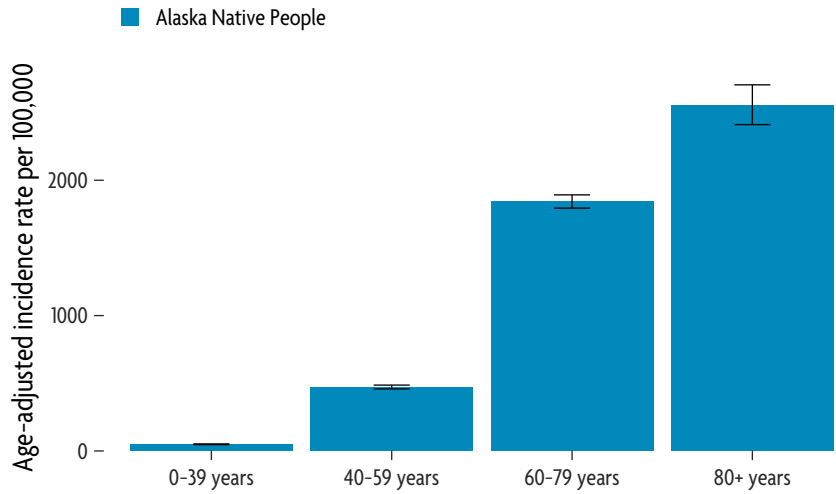


Figure 2.14: Comparison of average annual age-adjusted cancer incidence rates, by age, for all sites, men and women, 1969–2018.

Table 2.14: Comparison of average annual age-adjusted cancer incidence rates, by age, for all sites, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	1,364	49.3	( 46.6, 52.0)
40-59 years	4,236	472.0	( 457.9, 486.4)
60-79 years	5,913	1,842.7	(1,794.4, 1,892.0)
80+ years	1,184	2,555.1	(2,411.3, 2,705.2)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

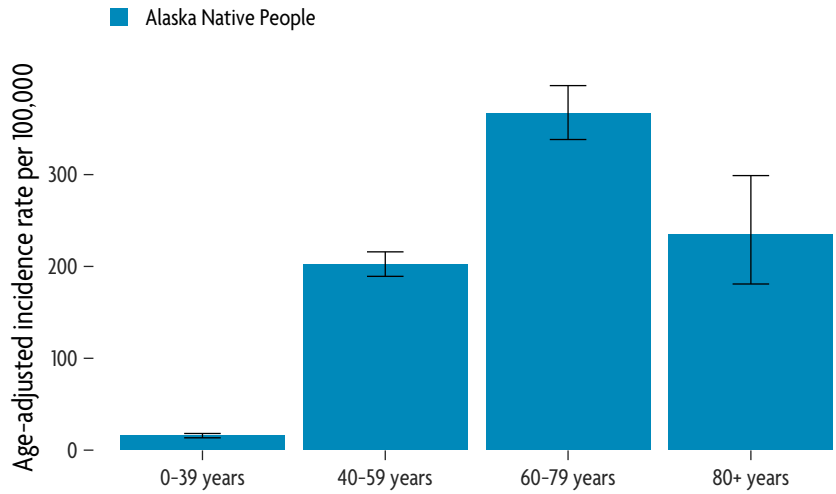


Figure 2.15: Average annual age-adjusted incidence rate by age for cancers of the breast (women), women, 1969–2018.

Table 2.15: Average annual age-adjusted incidence rate by age for cancers of the breast (women), women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	182	15.7	(13.4, 18.1)
40-59 years	900	202.2	(189.2, 215.9)
60-79 years	647	366.7	(338.2, 396.9)
80+ years	65	234.5	(180.9, 298.9)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.



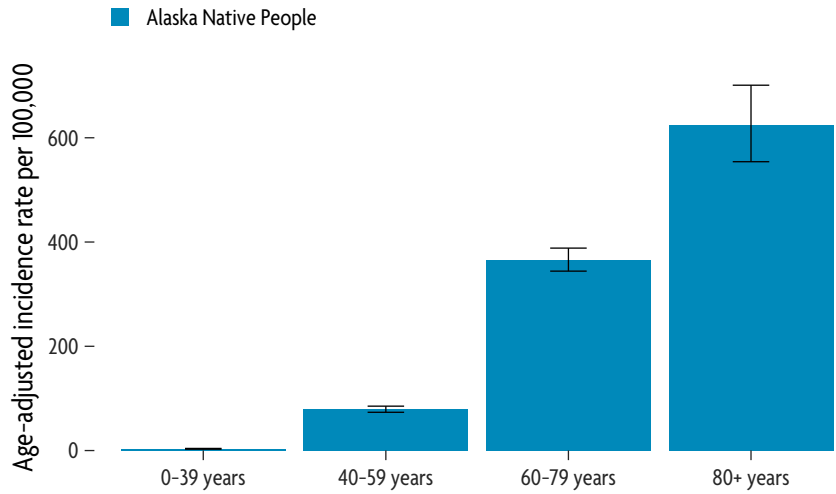


Figure 2.16: Average annual age-adjusted incidence rate by age for cancers of the colon and rectum, men and women, 1969–2018.

Table 2.16: Average annual age-adjusted incidence rate by age for cancers of the colon and rectum, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	79	3.3	( 2.6, 4.1)
40-59 years	710	79.1	( 73.4, 85.2)
60-79 years	1,148	365.7	(344.1, 388.3)
80+ years	288	624.2	(554.0, 700.8)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

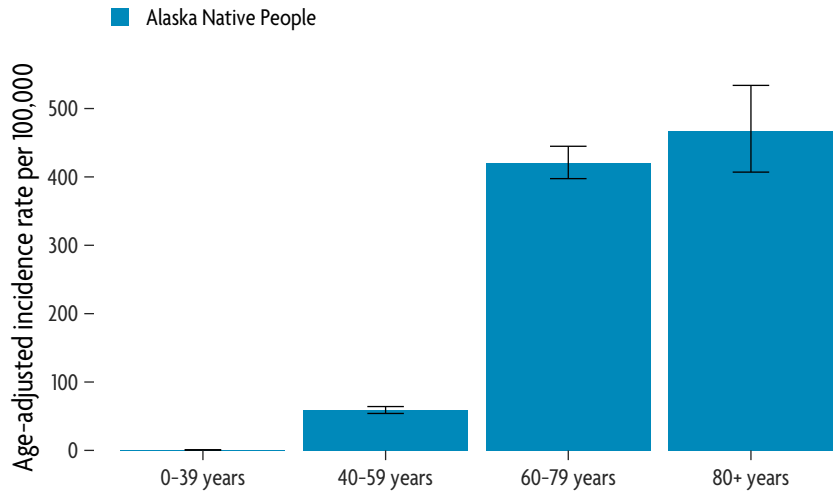


Figure 2.17: Average annual age-adjusted incidence rate by age for cancers of the lung and bronchus, men and women, 1969–2018.

Table 2.17: Average annual age-adjusted incidence rate by age for cancers of the lung and bronchus, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	12	0.6	(0.3, 1.0)
40-59 years	536	58.9	(54.0, 64.1)
60-79 years	1,322	420.6	(397.5, 444.8)
80+ years	217	467.2	(407.0, 533.9)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

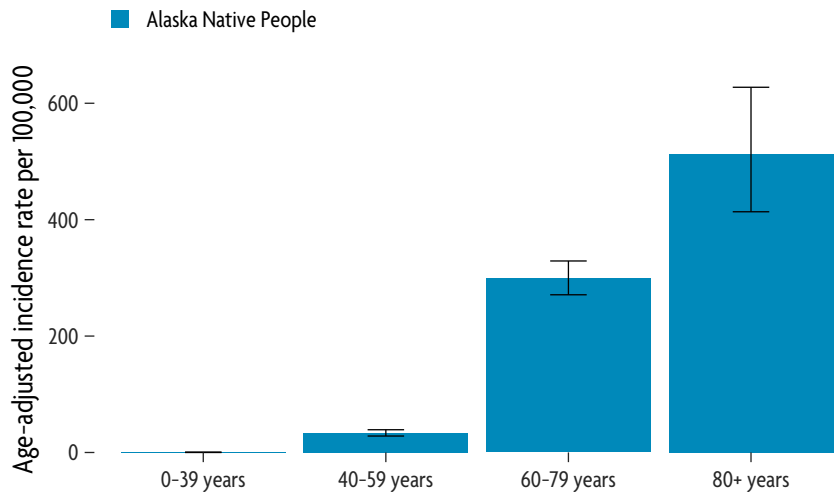


Figure 2.18: Average annual age-adjusted incidence rate by age for cancers of the prostate (men), men, 1969–2018.

Table 2.18: Average annual age-adjusted incidence rate by age for cancers of the prostate (men), men, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	-	-	-
40-59 years	153	33.4	(28.3, 39.1)
60-79 years	455	298.9	(271.0, 329.0)
80+ years	94	512.3	(413.6, 627.5)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

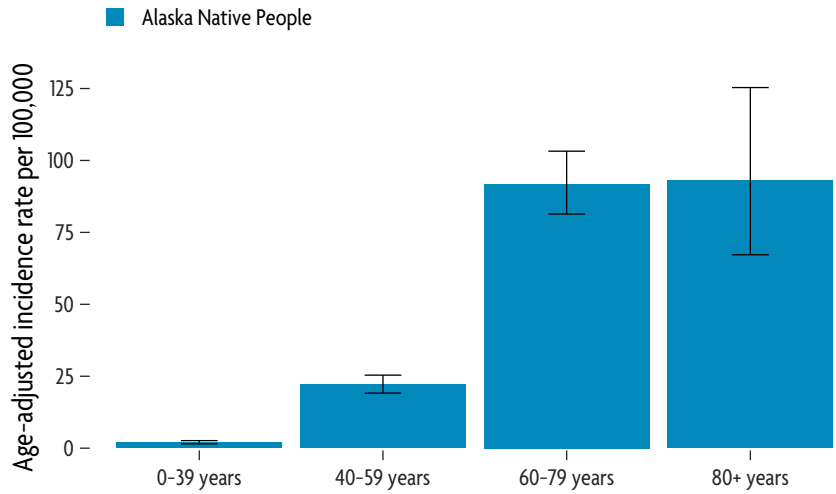


Figure 2.19: Average annual age-adjusted incidence rate by age for cancers of the kidney and renal pelvis, men and women, 1969–2018.

Table 2.19: Average annual age-adjusted incidence rate by age for cancers of the kidney and renal pelvis, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	57	2.0	(1.5, 2.6)
40-59 years	199	22.1	(19.1, 25.4)
60-79 years	300	91.8	(81.4, 103.2)
80+ years	43	93.0	(67.2, 125.3)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

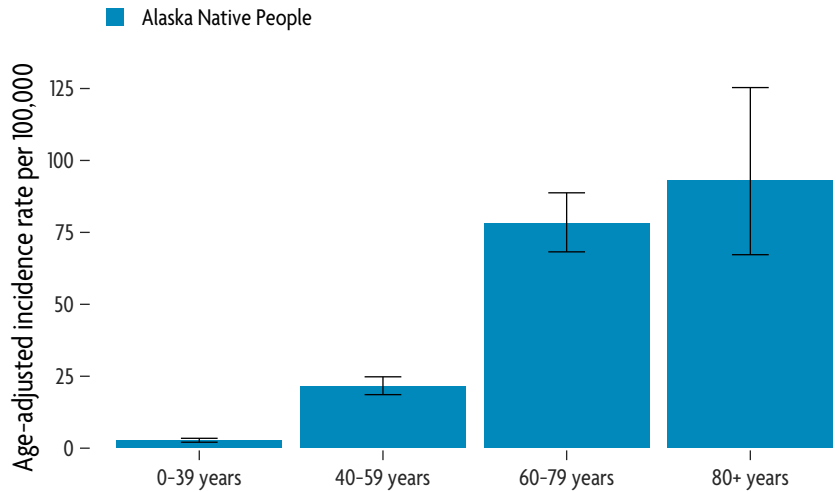


Figure 2.20: Average annual age-adjusted incidence rate by age for cancers of the stomach, men and women, 1969–2018.

Table 2.20: Average annual age-adjusted incidence rate by age for cancers of the stomach, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	65	2.7	( 2.1, 3.4)
40-59 years	193	21.5	( 18.6, 24.8)
60-79 years	246	78.0	( 68.2, 88.8)
80+ years	43	93.0	( 67.2, 125.3)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

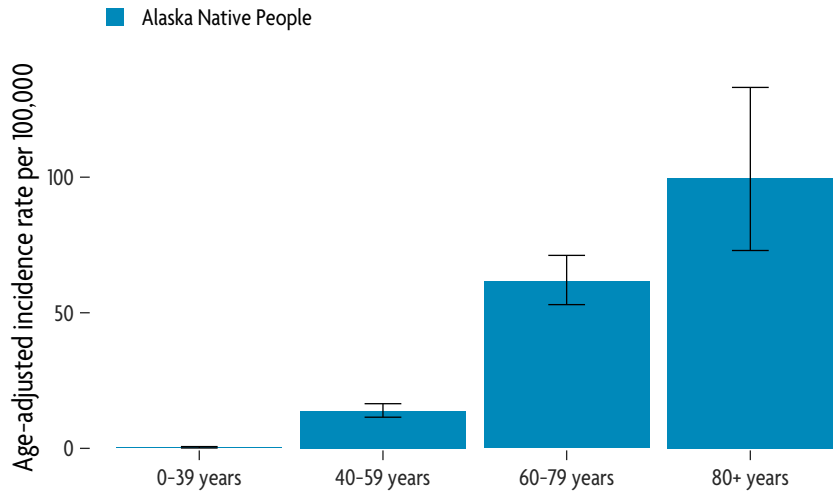


Figure 2.21: Average annual age-adjusted incidence rate by age for cancers of the pancreas, men and women, 1969–2018.

Table 2.21: Average annual age-adjusted incidence rate by age for cancers of the pancreas, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	7	0.3	( 0.1, 0.6)
40-59 years	124	13.8	( 11.5, 16.5)
60-79 years	196	61.6	( 53.0, 71.2)
80+ years	46	99.7	( 73.0, 133.1)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

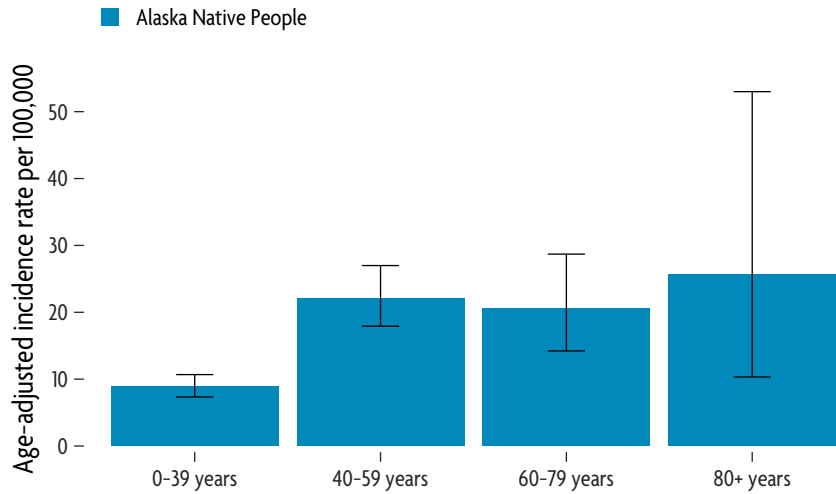


Figure 2.22: Average annual age-adjusted incidence rate by age for cancers of the cervix uteri (women), women, 1969–2018.

Table 2.22: Average annual age-adjusted incidence rate by age for cancers of the cervix uteri (women), women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	118	8.9	(7.3, 10.7)
40-59 years	97	22.1	(17.9, 27.0)
60-79 years	36	20.5	(14.2, 28.7)
80+ years	7	25.7	(10.3, 53.0)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

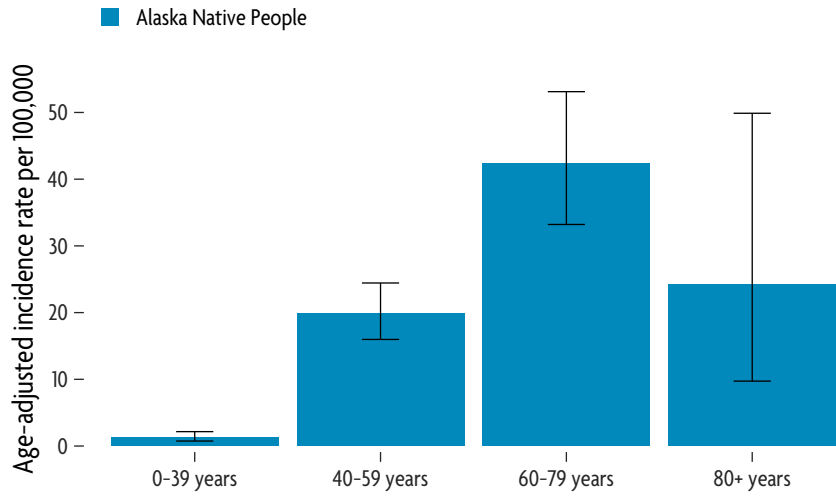


Figure 2.23: Average annual age-adjusted incidence rate by age for cancers of the corpus uteri (women), women, 1969–2018.

Table 2.23: Average annual age-adjusted incidence rate by age for cancers of the corpus uteri (women), women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	16	1.3	(0.8, 2.2)
40-59 years	90	19.9	(16.0, 24.4)
60-79 years	78	42.3	(33.2, 53.1)
80+ years	7	24.2	(9.7, 49.9)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.



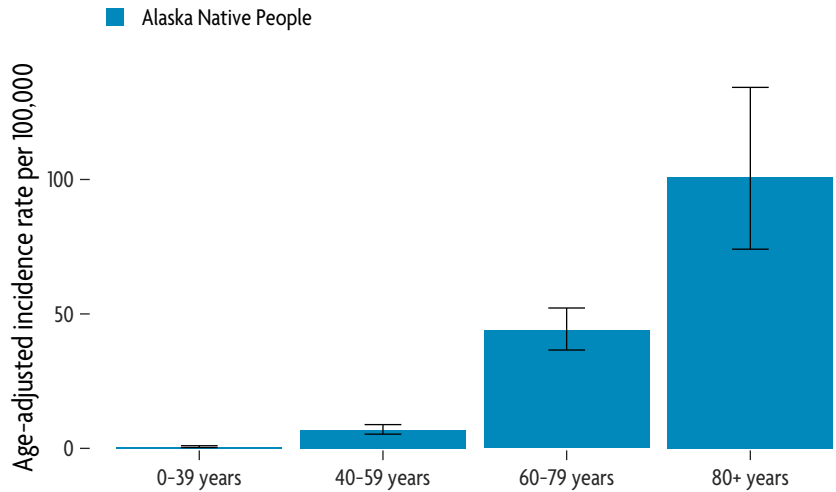


Figure 2.24: Average annual age-adjusted incidence rate by age for cancers of the urinary bladder, men and women, 1969–2018.

Table 2.24: Average annual age-adjusted incidence rate by age for cancers of the urinary bladder, men and women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
0-39 years	14	0.6	(0.3, 1.0)
40-59 years	62	6.9	(5.3, 8.8)
60-79 years	136	43.9	(36.6, 52.2)
80+ years	47	100.9	(74.1, 134.2)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

2.2 Men Only

2.2.1 Five-year Incidence

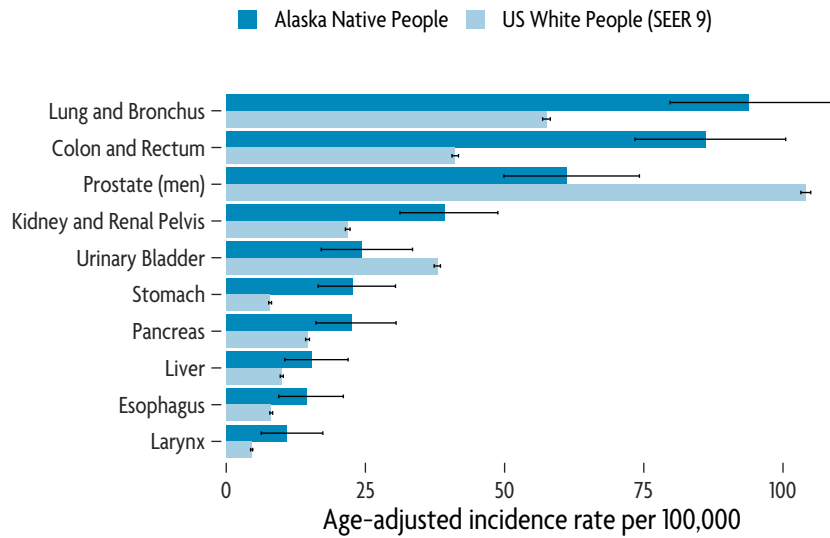


Figure 2.25: Average annual age-adjusted cancer incidence by site for the top 10 sites, men, 2014–2018.

Table 2.25: Average annual age-adjusted cancer incidence by site for the top 10 sites, men, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
<b>All sites</b>	<b>1,135</b>	<b>515.3</b>	<b>(482.8, 549.5)</b>	<b>482.5</b>	<b>(480.5, 484.4)</b>	<b>1.1</b>
Lung and Bronchus	187	93.9	(79.7, 109.8)	57.5	( 56.8, 58.2)	1.6
Colon and Rectum	192	86.2	(73.4, 100.5)	41.1	( 40.5, 41.7)	2.1
Prostate (men)	126	61.1	(49.9, 74.2)	104.1	(103.2, 105.0)	0.6
Kidney and Renal Pelvis	94	39.3	(31.2, 48.8)	21.8	( 21.4, 22.2)	1.8
Urinary Bladder	47	24.2	(17.1, 33.5)	37.9	( 37.4, 38.5)	0.6
Stomach	51	22.7	(16.5, 30.4)	7.9	( 7.6, 8.1)	2.9
Pancreas	49	22.5	(16.1, 30.5)	14.6	( 14.3, 14.9)	1.5
Liver	36	15.4	(10.5, 21.9)	10.0	( 9.7, 10.2)	1.5
Esophagus	32	14.4	( 9.4, 21.0)	8.1	( 7.8, 8.3)	1.8
Larynx	20	10.8	( 6.3, 17.4)	4.6	( 4.4, 4.8)	2.4

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

2.2.2 Fifty-year Incidence

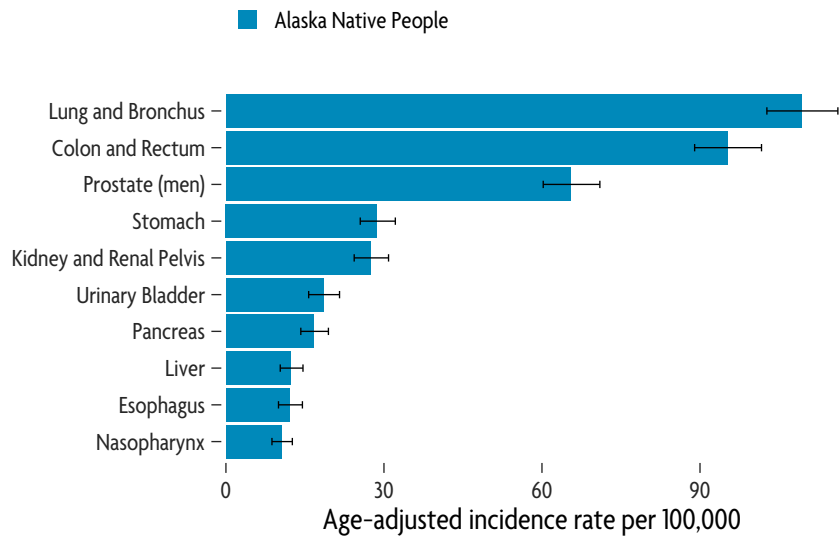


Figure 2.26: Average annual age-adjusted cancer incidence by site for the top 10 sites, men, 1969–2018.

Table 2.26: Average annual age-adjusted cancer incidence by site for the top 10 sites, men, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
<b>All sites</b>	<b>6,015</b>	<b>503.4</b>	<b>(489.3, 517.8)</b>
Lung and Bronchus	1,220	109.3	(102.7, 116.2)
Colon and Rectum	1,082	95.2	(89.0, 101.7)
Prostate (men)	704	65.5	(60.2, 71.0)
Stomach	357	28.7	(25.5, 32.2)
Kidney and Renal Pelvis	340	27.5	(24.4, 30.9)
Urinary Bladder	197	18.5	(15.7, 21.6)
Pancreas	194	16.7	(14.2, 19.5)
Liver	170	12.3	(10.3, 14.6)
Esophagus	137	12.1	(10.0, 14.5)
Nasopharynx	145	10.5	(8.7, 12.6)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard. See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

2.3 Women Only

2.3.1 Five-year Incidence

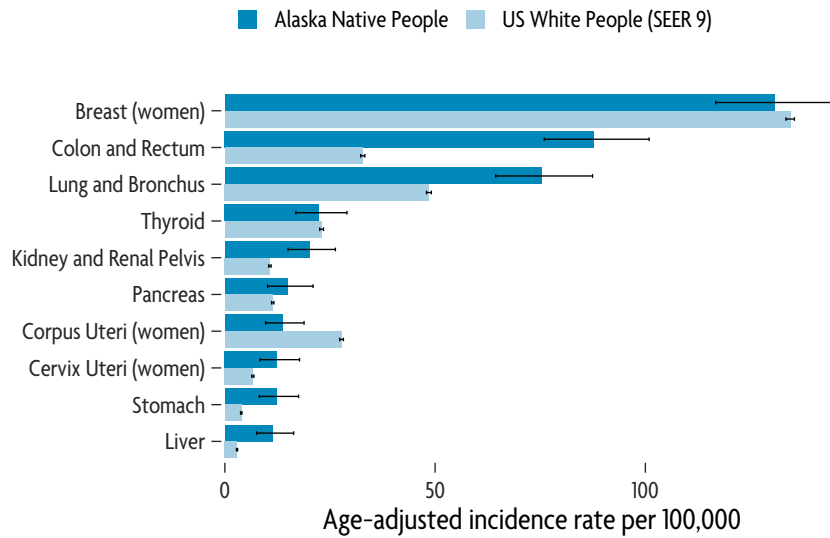


Figure 2.27: Average annual age-adjusted cancer incidence by site for the top 10 sites, women, 2014–2018.

Table 2.27: Average annual age-adjusted cancer incidence by site for the top 10 sites, women, 2014–2018.

	Alaska Native People			US White People		RR
	Count	Rate	95% CI	Rate	95% CI	
<b>All sites</b>	<b>1,266</b>	<b>493.0</b>	<b>(465.1, 522.0)</b>	<b>431.7</b>	<b>(429.9, 433.5)</b>	<b>1.1</b>
Breast (women)	340	130.8	(116.7, 146.0)	134.4	(133.4, 135.4)	1.0
Colon and Rectum	213	87.8	(76.0, 100.9)	32.8	(32.3, 33.3)	2.7
Lung and Bronchus	186	75.3	(64.4, 87.5)	48.5	(48.0, 49.1)	1.6
Thyroid	60	22.4	(16.9, 29.0)	23.0	(22.6, 23.4)	1.0
Kidney and Renal Pelvis	56	20.1	(15.0, 26.3)	10.7	(10.4, 11.0)	1.9
Pancreas	35	14.9	(10.2, 21.0)	11.4	(11.1, 11.7)	1.3
Corpus Uteri (women)	40	13.7	(9.7, 18.8)	27.7	(27.3, 28.2)	0.5
Cervix Uteri (women)	32	12.4	(8.4, 17.8)	6.7	(6.4, 6.9)	1.9
Stomach	31	12.2	(8.2, 17.5)	3.9	(3.7, 4.1)	3.1
Liver	31	11.3	(7.5, 16.4)	2.9	(2.8, 3.0)	3.9

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard.

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

2.3.2 Fifty-year Incidence

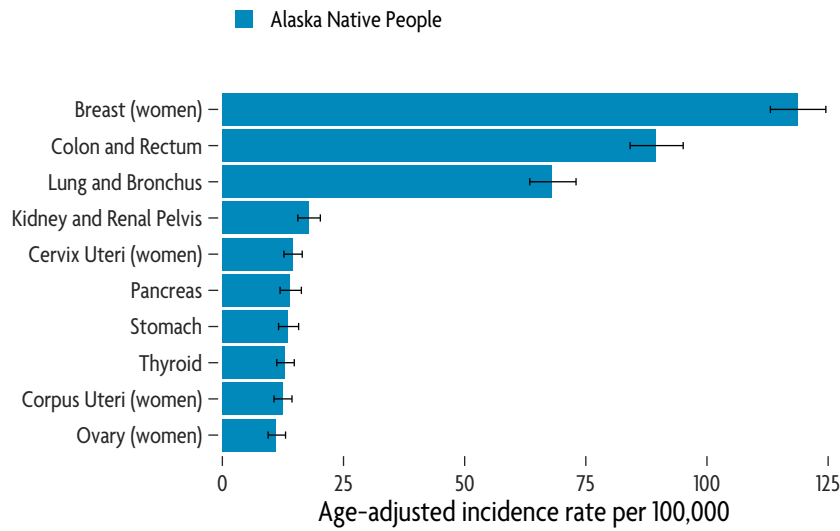


Figure 2.28: Average annual age-adjusted cancer incidence by site for the top 10 sites, women, 1969–2018.

Table 2.28: Average annual age-adjusted cancer incidence by site for the top 10 sites, women, 1969–2018.

	Alaska Native People		
	Count	Rate	95% CI
<b>All sites</b>	<b>6,682</b>	<b>470.4</b>	<b>(458.6, 482.4)</b>
Breast (women)	1,794	118.7	(113.1, 124.5)
Colon and Rectum	1,143	89.5	( 84.1, 95.1)
Lung and Bronchus	867	68.1	( 63.4, 73.0)
Kidney and Renal Pelvis	259	17.8	( 15.6, 20.2)
Cervix Uteri (women)	258	14.5	( 12.7, 16.5)
Pancreas	179	14.0	( 11.9, 16.3)
Stomach	190	13.6	( 11.6, 15.7)
Thyroid	229	12.9	( 11.2, 14.8)
Corpus Uteri (women)	191	12.4	( 10.7, 14.4)
Ovary (women)	168	11.1	( 9.4, 13.0)

Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) standard. See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

## 2.4 Percentages by Stage

### 2.4.1 Five-year Percentages

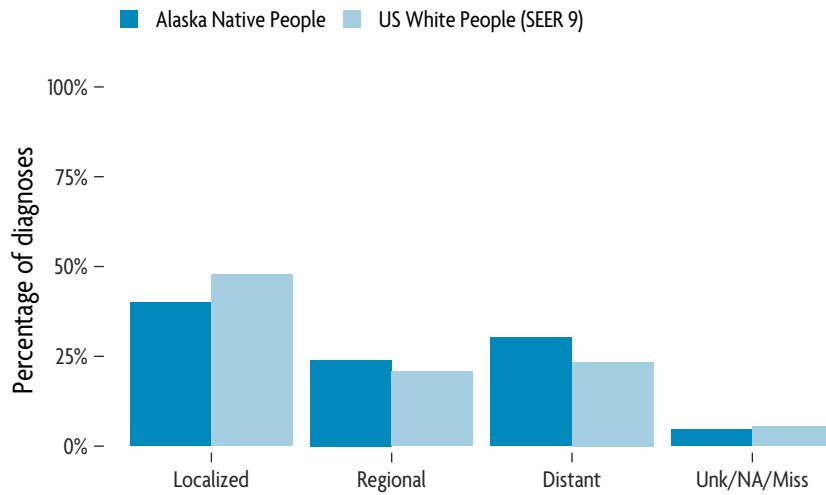


Figure 2.29: Comparison of cancer stage at diagnosis for all sites, men and women, 2014–2018.

Table 2.29: Comparison of cancer stage at diagnosis for all sites, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>2,401</b>	<b>100.0</b>	<b>477,379</b>	<b>100.0</b>
Localized	960	40.5	228,243	49.1
Regional	576	24.3	99,305	21.3
Distant	724	30.5	111,883	24.0
Unk/NA/Miss	110	4.6	25,893	5.6

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

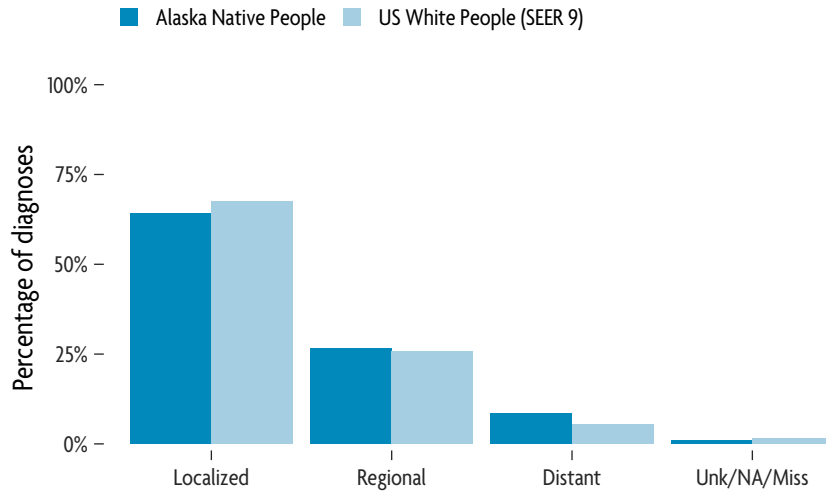


Figure 2.30: Comparison of cancer stage at diagnosis for breast (women), women, 2014–2018.

Table 2.30: Comparison of cancer stage at diagnosis for breast (women), women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>340</b>	<b>100.0</b>	<b>72,819</b>	<b>100.0</b>
Localized	218	64.1	49,195	67.6
Regional	90	26.5	18,715	25.7
Distant	29	8.5	3,850	5.3
Unk/NA/Miss	-	-	1,059	1.5

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

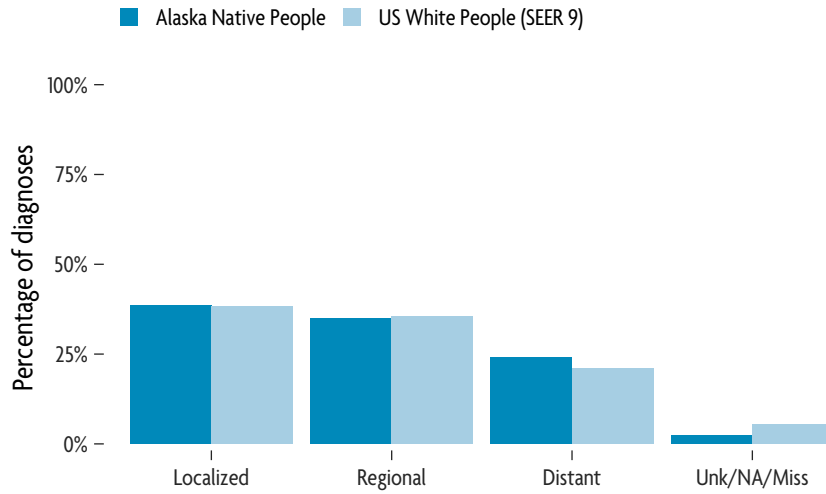


Figure 2.31: Comparison of cancer stage at diagnosis for colon and rectum, men and women, 2014–2018.

Table 2.31: Comparison of cancer stage at diagnosis for colon and rectum, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>405</b>	<b>100.0</b>	<b>38,511</b>	<b>100.0</b>
Localized	156	38.5	14,725	38.2
Regional	141	34.8	13,688	35.5
Distant	98	24.2	8,040	20.9
Unk/NA/Miss	10	2.5	2,058	5.3

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.



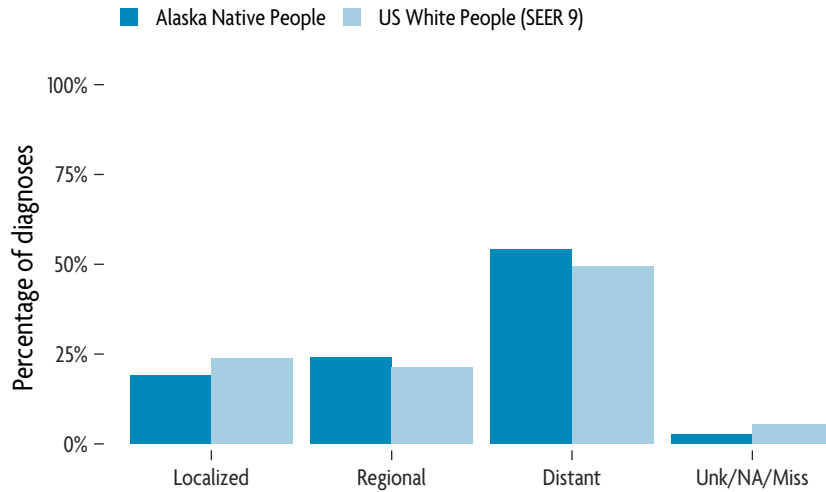


Figure 2.32: Comparison of cancer stage at diagnosis for lung and bronchus, men and women, 2014–2018.

Table 2.32: Comparison of cancer stage at diagnosis for lung and bronchus, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>373</b>	<b>100.0</b>	<b>56,516</b>	<b>100.0</b>
Localized	71	19.0	13,440	23.8
Regional	90	24.1	12,115	21.4
Distant	202	54.2	27,942	49.4
Unk/NA/Miss	10	2.7	3,019	5.3

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

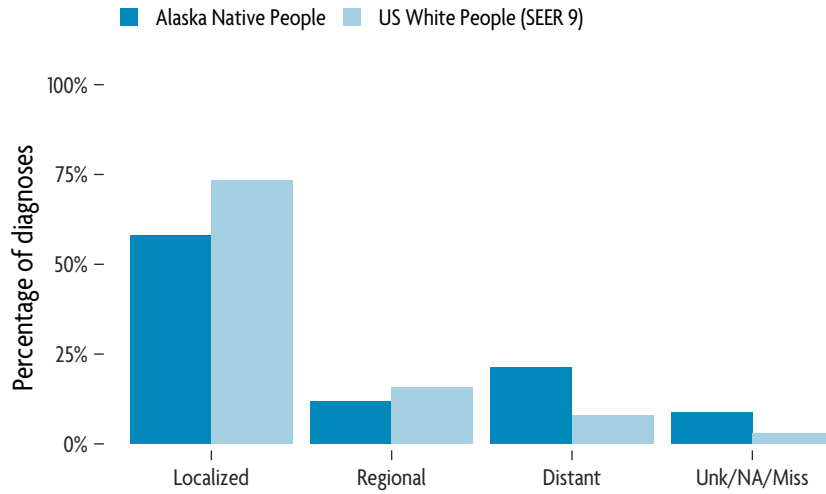


Figure 2.33: Comparison of cancer stage at diagnosis for prostate (men), men, 2014–2018.

Table 2.33: Comparison of cancer stage at diagnosis for prostate (men), men, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>126</b>	<b>100.0</b>	<b>55,827</b>	<b>100.0</b>
Localized	73	57.9	40,937	73.3
Regional	15	11.9	8,758	15.7
Distant	27	21.4	4,433	7.9
Unk/NA/Miss	11	8.7	1,699	3.0

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

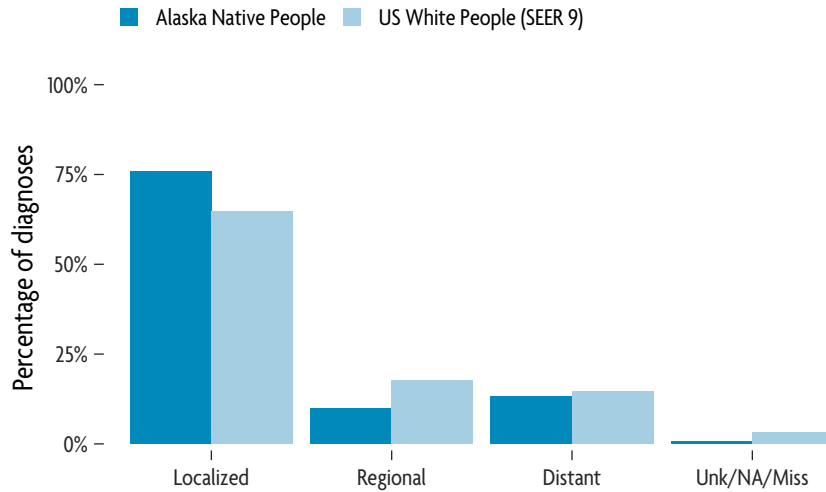


Figure 2.34: Comparison of cancer stage at diagnosis for kidney and renal pelvis, men and women, 2014–2018.

Table 2.34: Comparison of cancer stage at diagnosis for kidney and renal pelvis, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>150</b>	<b>100.0</b>	<b>16,827</b>	<b>100.0</b>
Localized	114	76.0	10,888	64.7
Regional	15	10.0	2,960	17.6
Distant	20	13.3	2,449	14.6
Unk/NA/Miss	-	-	530	3.1

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

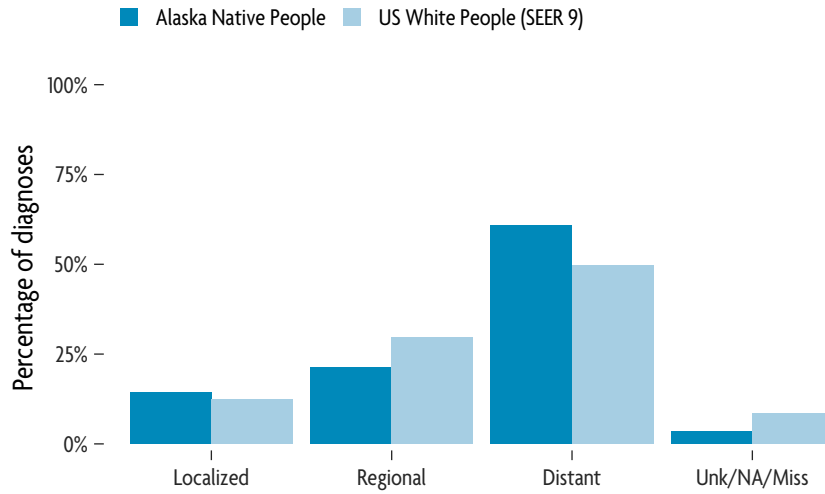


Figure 2.35: Comparison of cancer stage at diagnosis for pancreas, men and women, 2014–2018.

Table 2.35: Comparison of cancer stage at diagnosis for pancreas, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>84</b>	<b>100.0</b>	<b>13,992</b>	<b>100.0</b>
Localized	12	14.3	1,718	12.3
Regional	18	21.4	4,153	29.7
Distant	51	60.7	6,935	49.6
Unk/NA/Miss	-	-	1,186	8.5

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

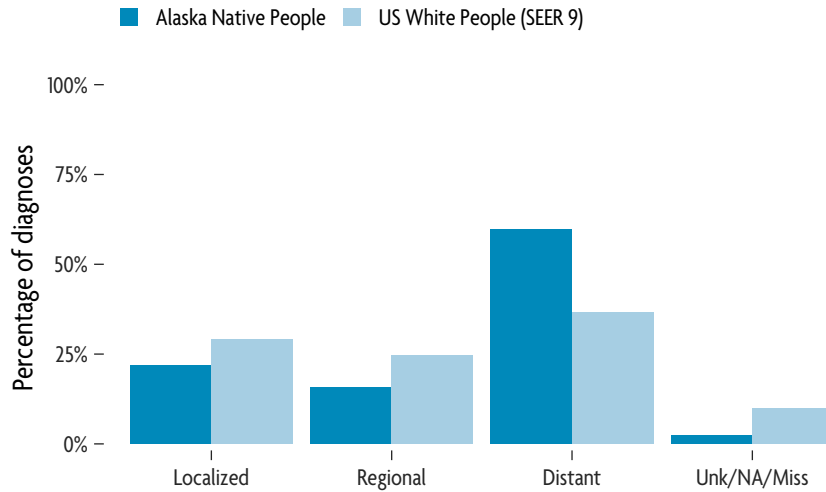


Figure 2.36: Comparison of cancer stage at diagnosis for stomach, men and women, 2014–2018.

Table 2.36: Comparison of cancer stage at diagnosis for stomach, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>82</b>	<b>100.0</b>	<b>6,038</b>	<b>100.0</b>
Localized	18	22.0	1,749	29.0
Regional	13	15.9	1,492	24.7
Distant	49	59.8	2,207	36.6
Unk/NA/Miss	-	-	590	9.8

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

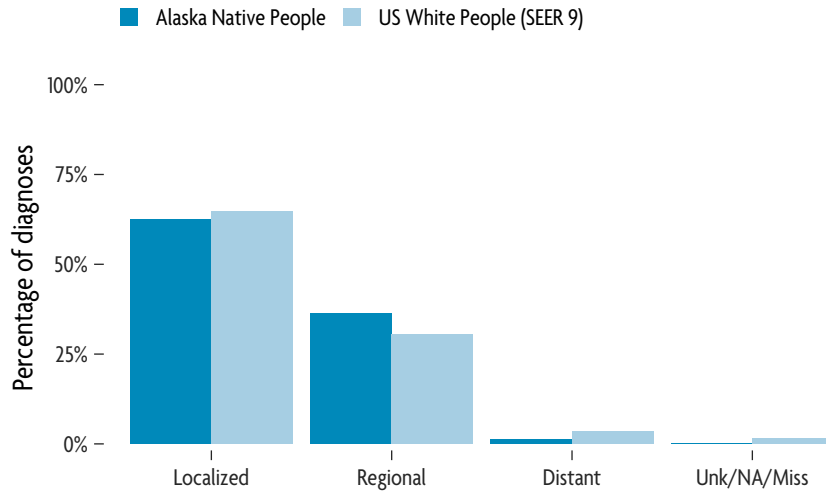


Figure 2.37: Comparison of cancer stage at diagnosis for thyroid, men and women, 2014–2018.

Table 2.37: Comparison of cancer stage at diagnosis for thyroid, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>80</b>	<b>100.0</b>	<b>14,527</b>	<b>100.0</b>
Localized	50	62.5	9,400	64.7
Regional	29	36.2	4,436	30.5
Distant	-	-	487	3.4
Unk/NA/Miss	-	-	204	1.4

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

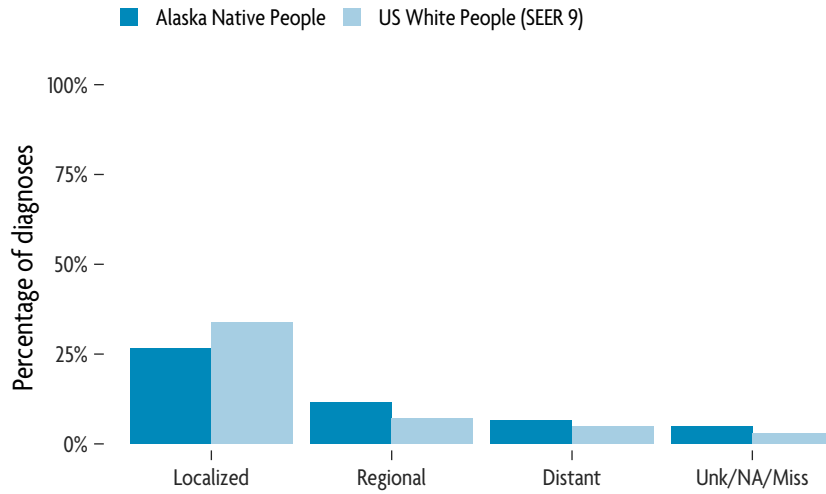


Figure 2.38: Comparison of cancer stage at diagnosis for urinary bladder, men and women, 2014–2018.

Table 2.38: Comparison of cancer stage at diagnosis for urinary bladder, men and women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>60</b>	<b>100.0</b>	<b>23,497</b>	<b>100.0</b>
Localized	16	53.3	7,943	69.4
Regional	7	23.3	1,640	14.3
Distant	-	-	1,153	10.1
Unk/NA/Miss	-	-	706	6.2

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.

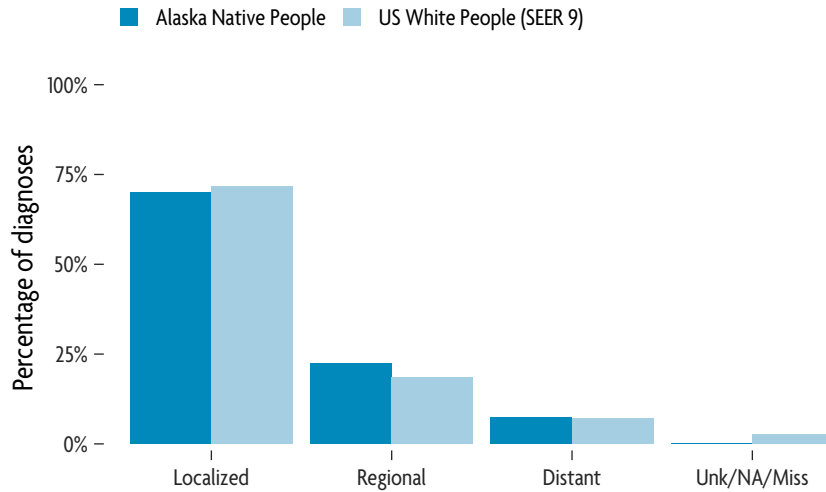


Figure 2.39: Comparison of cancer stage at diagnosis for corpus uteri (women), women, 2014–2018.

Table 2.39: Comparison of cancer stage at diagnosis for corpus uteri (women), women, 2014–2018.

Stage	Alaska Native People		US White People	
	Count	%	Count	%
<b>All stages</b>	<b>40</b>	<b>100.0</b>	<b>15,930</b>	<b>100.0</b>
Localized	28	70.0	11,439	71.8
Regional	9	22.5	2,950	18.5
Distant	-	-	1,134	7.1
Unk/NA/Miss	-	-	407	2.6

See section A.2 on page 171 for information regarding statistical methods, including years of data available for US White People.



### 2.5 Regional Comparisons

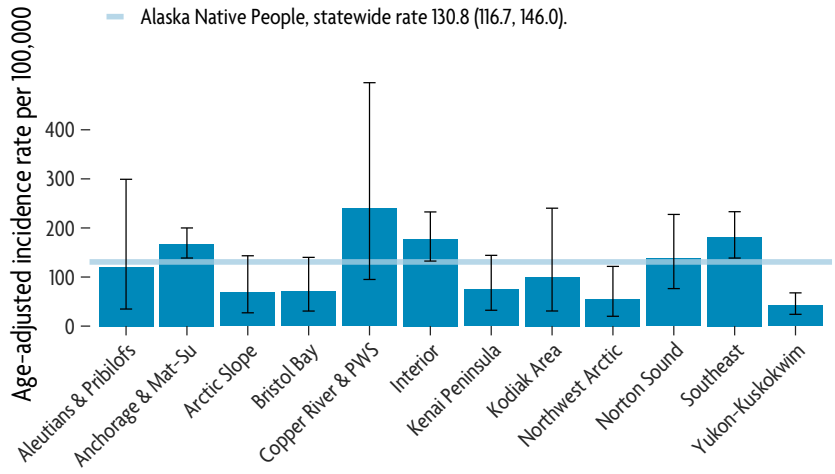


Figure 2.40: Regional comparison of average annual age-adjusted cancer incidence for breast (women), women, 2014–2018.

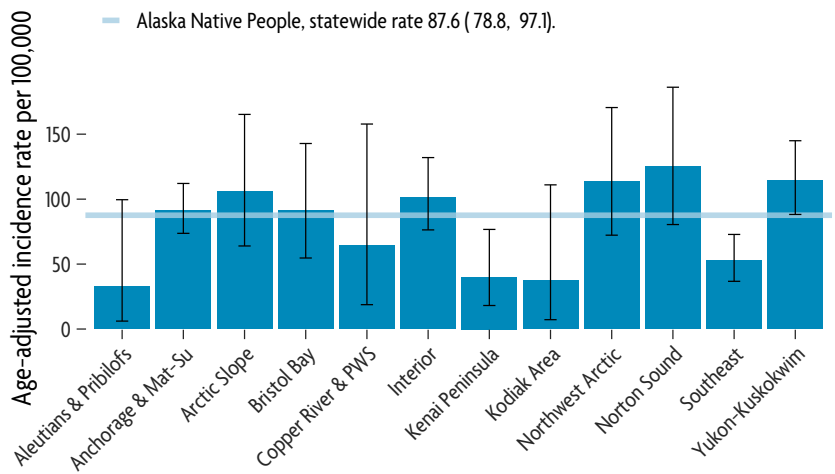


Figure 2.41: Regional comparison of average annual age-adjusted cancer incidence for colon and rectum, men and women, 2014–2018.

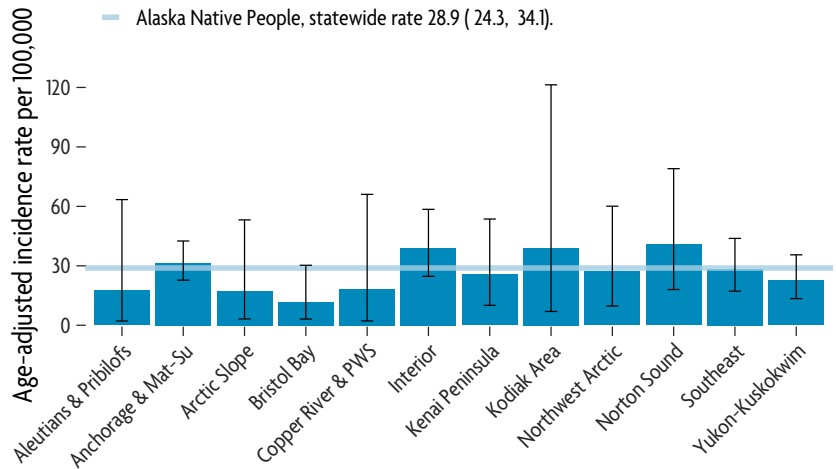


Figure 2.42: Regional comparison of average annual age-adjusted cancer incidence for kidney and renal pelvis, men and women, 2014–2018.

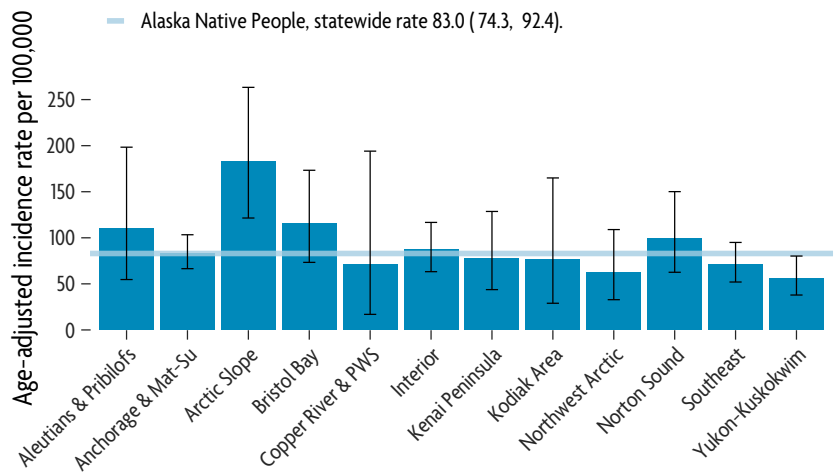


Figure 2.43: Regional comparison of average annual age-adjusted cancer incidence for lung and bronchus, men and women, 2014–2018.

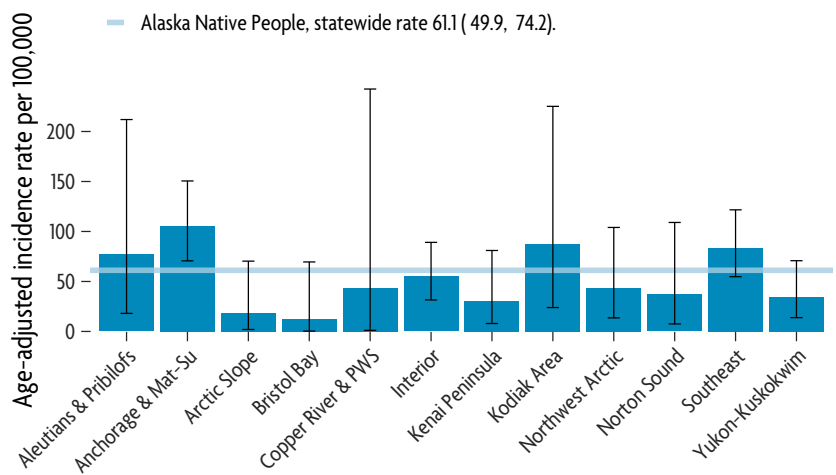


Figure 2.44: Regional comparison of average annual age-adjusted cancer incidence for prostate (men), men, 2014–2018.