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# 2002 Cancer Incidence Report

Maine Department of Health and Human Services

Maine Center for Disease Control and Prevention

Maine Cancer Registry

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# **2002 Cancer Incidence Report**

## **Maine Cancer Registry**



**DEPARTMENT OF HEALTH AND HUMAN SERVICES  
MAINE BUREAU OF HEALTH  
DIVISION OF COMMUNITY HEALTH  
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**Commissioner John R. Nicholas  
July 2005**



**2002 Age-Adjusted Cancer Incidence Rates per 100,000 (2000 US Population) in Maine**

	Both Sexes					Males					Females				
	Count	AAR	Lower CI	Upper CI	SEER Whites	Count	AAR	Lower CI	Upper CI	SEER Whites	Count	AAR	Lower CI	Upper CI	SEER Whites
All Sites	7404	500.8	489.4	512.4	479.0	3862	589.9	571.2	609.1	555.7	3540	439.2	424.7	454.2	426.6
Breast	1022	68.8	64.6	73.2	74.3	17	2.6	1.5	4.3	1.2	1005	126.3	118.6	134.6	138.2
Lung	1130	75.9	71.5	80.5	62.7	629	96.0	88.6	104.1	77.1	500	61.0	55.8	66.8	52.4
Prostate						1080	162.2	152.6	172.4	171.9					
Colorectal	915	61.2	57.3	65.4	50.9	476	74.4	67.8	81.7	58.5	439	51.7	46.9	56.9	44.8
Melanoma	299	20.7	18.4	23.2	21.9	158	24.1	20.4	28.3	26.7	141	18.6	15.6	22.2	18.6
Cervical											51	7.1	5.3	9.5	6.8
Oropharyngeal	185	12.4	10.7	14.4	11.0	132	19.5	16.3	23.3	16.0	53	6.5	4.8	8.6	6.6
Esophageal	89	5.9	4.7	7.4	4.6	69	10.4	8.0	13.3	7.9	20	2.3	1.4	3.7	1.8
Stomach	90	6.0	4.9	7.5	6.5	64	10.0	7.7	13.0	9.7	26	3.0	2.0	4.6	4.1
Liver	49	3.3	2.5	4.5	4.4	33	5.1	3.5	7.4	6.7	16	1.9	1.0	3.2	2.5
Pancreas	175	11.7	10.0	13.6	11.0	90	13.6	10.9	16.9	12.7	85	10.1	8.0	12.6	9.5
Larynx	53	3.6	2.7	4.7	3.4	45	6.6	4.8	9.0	6.0	8	1.0	0.4	2.1	1.3
Uterine											244	30.6	26.8	34.8	24.9
Ovarian											95	11.8	9.5	14.6	13.8
Testicular						38	6.0	4.2	8.4	6.8					
Bladder	404	27.1	24.6	30.0	22.7	301	46.7	41.5	52.5	39.1	103	12.2	9.9	14.9	10.5
Kidney	202	13.6	11.8	15.7	12.6	127	18.5	15.4	22.2	17.3	75	9.3	7.3	11.9	8.6
Brain & CNS	108	7.9	6.4	9.6	7.2	65	10.4	8.0	13.4	8.6	43	5.7	4.1	7.9	6.0
Thyroid	133	9.6	8.0	11.5	9.4	28	4.0	2.6	5.9	5.0	105	15.0	12.2	18.3	13.9
Hodgkin's	50	3.8	2.8	5.1	3.1	35	5.6	3.8	7.9	3.3	14	2.1	1.1	3.7	2.8
NHL	296	20.0	17.8	22.5	20.3	146	22.5	18.9	26.6	24.3	150	18.3	15.5	21.6	17.1
Multiple Myeloma	85	5.7	4.5	7.1	5.2	49	7.6	5.6	10.2	6.9	36	4.3	3.0	6.1	3.8
Leukemia	193	13.4	11.6	15.5	12.5	120	18.9	15.6	22.8	16.4	73	9.1	7.1	11.7	9.4

 Maine rates are significantly lower than the SEER White rates.

 Maine rates are significantly higher than the SEER White rates.

Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.

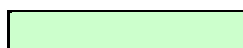
SEER: Surveillance, Epidemiology, and End Results (national comparison)


AAR: Age Adjusted Rate

CI: 95% Confidence Interval

**ALL CANCER INCIDENCE, 2002**

	Both Sexes				Males				Females			
	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI
Androscoggin	612	531.5	490.0	576.4	317	644.9	575.2	722.7	295	461.2	409.2	519.6
Aroostook	484	510.9	466.0	559.9	267	618.1	545.4	700.1	217	434.2	377.3	499.5
Cumberland	1410	492.7	467.2	519.6	680	553.6	512.2	598.2	728	457.0	424.1	492.5
Franklin	161	474.4	403.6	557.1	91	606.6	485.6	755.8	70	378.7	294.4	485.4
Hancock	337	517.0	462.9	577.2	174	595.8	509.6	695.8	163	460.1	391.3	540.3
Kennebec	630	468.3	432.3	507.3	326	549.1	490.5	614.6	304	417.7	371.6	469.4
Knox	255	487.2	428.5	553.5	139	599.7	503.3	713.6	116	402.0	330.8	487.8
Lincoln	205	427.2	369.8	493.2	116	525.2	432.1	637.3	89	347.6	277.7	434.0
Oxford	315	459.4	409.7	515.0	167	535.9	456.7	628.3	148	398.6	336.0	472.2
Penobscot	802	516.8	481.6	554.6	424	631.5	571.6	697.6	378	439.7	396.3	487.8
Piscataquis	131	574.1	478.8	687.3	68	638.4	494.0	821.8	63	540.7	412.5	705.6
Sagadahoc	198	512.7	443.1	592.9	97	563.4	454.1	697.5	101	484.2	393.5	594.7
Somerset	313	533.8	476.1	598.3	174	657.9	562.1	769.3	139	443.9	372.5	528.3
Waldo	201	470.5	407.2	543.3	97	485.1	391.7	599.5	104	466.5	380.4	571.1
Washington	264	611.6	539.6	693.0	148	769.2	649.2	910.3	116	488.1	402.0	591.6
York	1085	497.5	468.3	528.6	576	592.0	544.1	644.0	509	429.3	392.6	469.4
Maine	7404	500.8	489.4	512.4	3862	589.9	571.2	609.1	3540	439.2	424.7	454.2

 County rates are significantly lower than the Maine rates.

 County rates are significantly higher than the Maine rates.

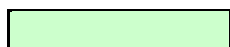
Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.


AAR: Age Adjusted Rate

CI: 95% Confidence Interval

**LUNG CANCER INCIDENCE, 2002**

	Both Sexes				Males				Females			
	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI
Androscoggin	105	90.7	74.1	110.9	56	113.8	85.6	150.4	49	74.3	54.6	100.3
Aroostook	75	76.7	60.2	97.3	46	102.4	74.6	139.5	29	56.9	37.9	84.3
Cumberland	196	69.1	59.7	79.9	101	83.5	67.8	102.6	94	58.5	47.2	72.4
Franklin	25	73.5	47.4	112.1	16	100.8	57.0	172.3	9	49.1	22.0	100.5
Hancock	52	79.8	59.5	106.4	32	107.3	73.1	155.6	20	57.4	34.7	92.6
Kennebec	93	68.2	55.0	84.4	53	88.8	66.2	118.4	40	52.9	37.7	73.8
Knox	37	70.7	49.6	100.0	22	94.3	58.7	148.4	15	54.9	30.2	96.0
Lincoln	33	66.5	45.6	95.9	17	78.5	45.1	132.2	16	61.1	34.6	104.3
Oxford	54	77.5	58.1	102.7	33	104.6	71.6	151.1	21	56.1	34.5	89.2
Penobscot	133	85.1	71.2	101.6	71	105.0	81.6	134.7	62	70.7	54.1	91.9
Piscataquis	21	90.4	55.7	143.5	10	90.4	42.6	178.8	11	89.1	43.8	170.7
Sagadahoc	25	68.0	43.6	104.1	12	79.2	39.9	148.8	13	64.6	33.9	117.4
Somerset	42	70.7	50.8	97.5	25	90.7	58.3	138.5	17	52.4	30.3	87.9
Waldo	35	80.3	55.8	114.6	16	81.9	45.9	141.0	19	82.1	49.2	133.5
Washington	48	110.6	81.3	149.5	26	134.9	87.6	204.4	22	92.4	57.5	145.5
York	156	71.7	60.9	84.4	93	96.8	77.9	120.0	63	53.3	40.9	69.2
Maine	1130	75.9	71.5	80.5	629	96.0	88.6	104.1	500	61.0	55.8	66.8

 County rates are significantly lower than the Maine rates.

 County rates are significantly higher than the Maine rates.

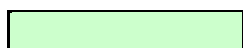
Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.


AAR: Age Adjusted Rate

CI: 95% Confidence Interval

**COLORECTAL CANCER INCIDENCE, 2002**

	Both Sexes				Males				Females			
	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI	Count	AAR	Lower CI	Upper CI
Androscoggin	66	56.4	43.5	72.7	35	74.3	51.5	106.1	31	45.0	30.3	66.1
Aroostook	60	61.8	47.1	80.8	33	76.2	52.2	110.1	27	47.9	31.3	72.2
Cumberland	163	56.5	48.1	66.3	86	73.3	58.4	91.7	77	46.1	36.2	58.5
Franklin	21	62.0	38.2	98.5	11	77.1	37.9	147.7	10	50.2	23.6	99.4
Hancock	37	55.4	38.9	78.1	15	54.7	30.1	95.8	22	60.5	37.7	95.3
Kennebec	80	58.6	46.4	73.8	46	78.6	57.2	107.2	34	44.2	30.5	63.5
Knox	35	64.3	44.5	91.9	19	77.8	46.4	126.8	16	51.4	28.8	88.4
Lincoln	24	47.8	30.5	73.7	16	74.1	41.8	126.7	8	29.6	12.4	63.6
Oxford	38	53.2	37.6	74.7	17	54.4	31.4	91.5	21	51.0	31.3	81.2
Penobscot	108	69.8	57.2	85.0	59	90.4	68.3	119.0	49	55.8	41.2	75.1
Piscataquis	17	70.2	40.6	117.6	11	105.5	51.6	202.8	6	43.1	15.1	104.6
Sagadahoc	23	61.1	38.4	95.3	10	59.5	27.4	120.0	13	60.4	31.5	110.4
Somerset	37	63.6	44.7	89.7	15	60.3	33.1	105.6	22	67.0	41.7	105.4
Waldo	24	55.9	35.6	86.1	13	68.8	35.8	126.1	11	47.4	23.4	90.4
Washington	33	76.6	52.5	110.5	14	72.8	39.4	129.1	19	78.5	46.8	128.1
York	149	68.1	57.5	80.4	76	78.6	61.6	99.8	73	59.1	46.2	75.2
Maine	915	61.2	57.3	65.4	476	74.4	67.8	81.7	439	51.7	46.9	56.9

 County rates are significantly lower than the Maine rates.

 County rates are significantly higher than the Maine rates.

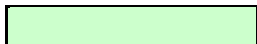
Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.


AAR: Age Adjusted Rate

CI: 95% Confidence Interval

## FEMALE BREAST CANCER INCIDENCE, 2002

	Females			
	Count	AAR	Lower CI	Upper CI
Androscoggin	83	129.2	102.4	162.5
Aroostook	56	118.7	89.1	157.4
Cumberland	226	142.8	124.7	163.5
Franklin	15	84.9	46.9	147.7
Hancock	38	113.2	79.4	159.8
Kennebec	92	126.2	101.5	156.5
Knox	29	100.4	66.7	148.9
Lincoln	24	97.6	62.0	150.8
Oxford	44	122.4	88.6	167.8
Penobscot	118	138.7	114.7	167.4
Piscataquis	14	123.3	66.5	218.9
Sagadahoc	28	135.8	89.8	202.4
Somerset	36	117.8	82.1	167.4
Waldo	28	124.3	82.2	185.2
Washington	22	96.5	59.8	152.3
York	152	127.8	108.2	150.8
Maine	1005	126.3	118.6	134.6

 County rates are significantly lower than the Maine rates.

 County rates are significantly higher than the Maine rates.

Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.

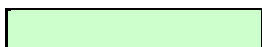
AAR: Age Adjusted Rate


CI: 95% Confidence Interval



**PROSTATE CANCER INCIDENCE, 2002**

	Males			
	Count	AAR	Lower CI	Upper CI
Androscoggin	95	190.6	153.9	235.7
Aroostook	71	163.0	126.9	208.7
Cumberland	190	151.6	130.6	175.9
Franklin	26	160.2	104.1	242.6
Hancock	52	172.3	128.3	230.1
Kennebec	85	145.7	116.0	182.4
Knox	47	202.6	148.4	274.8
Lincoln	35	144.6	100.5	206.0
Oxford	37	113.5	79.6	160.2
Penobscot	97	141.8	114.5	175.3
Piscataquis	21	190.1	116.9	302.2
Sagadahoc	33	179.2	122.2	259.6
Somerset	51	191.5	141.7	257.2
Waldo	29	145.1	96.3	215.6
Washington	38	189.9	133.9	266.8
York	172	177.4	151.6	207.5
Maine	1080	162.2	152.6	172.4

 County rates are significantly lower than the Maine rates.

 County rates are significantly higher than the Maine rates.

Note: All rates are calculated per 100,000 and age-adjusted to the 2000 US Population Standard.

AAR: Age Adjusted Rate

CI: 95% Confidence Interval