

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2012–2018
Complete Method, Follow-Up Through 2018 for Melanoma of the Skin

NAACCR U.S. COMBINED		MALES AND FEMALES			MALES			FEMALES		
<i>Subgroup</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>		<i>Count</i>	<i>RSR</i>	<i>95% CI</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>
Total	494,463	92.6	92.4 - 92.7		290,028	90.9	90.7 - 91.1	204,435	94.2	94.0 - 94.4
Race										
White	469,588	92.3	92.1 - 92.4		276,961	90.5	90.3 - 90.7	192,627	94.0	93.8 - 94.2
Black	2,332	71.1	68.3 - 73.8		1,103	66.8	62.4 - 70.8	1,229	74.8	71.3 - 78.1
Stage										
Localized	387,023	98.2	98.0 - 98.3		223,197	97.6	97.4 - 97.8	163,826	98.8	98.6 - 99.0
Regional	45,877	73.2	72.5 - 73.8		29,117	71.1	70.2 - 72.0	16,760	76.1	75.1 - 77.1
Distant	25,069	35.7	34.8 - 36.6		17,058	33.7	32.5 - 34.8	8,011	38.7	37.3 - 40.2
Unstaged	43,324	91.5	91.0 - 92.0		25,590	90.4	89.6 - 91.1	17,734	92.4	91.7 - 93.1
Age Group ¹										
15-44	63,639	95.1	94.8 - 95.3		23,929	92.1	91.7 - 92.6	39,710	96.8	96.6 - 97.1
45-54	69,852	93.6	93.3 - 93.9		34,510	91.4	91.0 - 91.8	35,342	95.7	95.4 - 96.0
55-64	111,142	92.7	92.4 - 93.0		65,679	91.2	90.8 - 91.6	45,463	94.9	94.6 - 95.3
65-74	125,341	92.1	91.7 - 92.4		82,963	91.4	91.0 - 91.8	42,378	93.3	92.8 - 93.7
75+	126,722	86.9	86.3 - 87.5		84,516	86.6	85.8 - 87.4	42,206	87.5	86.5 - 88.5

NAACCR CANADIAN COMBINED		MALES AND FEMALES			MALES			FEMALES		
<i>Subgroup</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>		<i>Count</i>	<i>RSR</i>	<i>95% CI</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>
Total	41,473	89.8	89.3 - 90.3		22,746	87.7	87.0 - 88.5	18,727	92.1	91.4 - 92.7
Stage ²										
Localized	9,332	96.1	95.3 - 96.8		4,854	95.1	93.9 - 96.0	4,478	97.2	96.0 - 98.1
Regional	1,569	67.0	63.8 - 69.9		957	63.3	59.0 - 67.2	612	71.8	66.8 - 76.2
Distant	606	28.1	23.0 - 33.5		401	30.8	23.9 - 37.9	205	23.1	15.6 - 31.6
Unstaged	23,869	89.9	89.2 - 90.5		13,238	88.0	86.9 - 88.9	10,631	91.8	91.0 - 92.6
Age Group ²										
15-44	4,960	94.4	93.5 - 95.2		1,852	92.3	90.5 - 93.7	3,108	95.7	94.6 - 96.5
45-54	5,791	92.0	91.0 - 92.9		2,730	90.2	88.6 - 91.6	3,061	93.6	92.2 - 94.7
55-64	9,438	89.2	88.2 - 90.2		5,152	86.1	84.6 - 87.5	4,286	92.9	91.6 - 94.0
65-74	10,109	89.2	88.0 - 90.3		6,200	87.7	86.0 - 89.2	3,909	91.5	89.8 - 92.9
75+	11,363	80.0	78.1 - 81.8		6,922	78.2	75.6 - 80.6	4,441	82.7	79.7 - 85.4

NAACCR NORTH AMERICA COMBINED		MALES AND FEMALES			MALES			FEMALES		
<i>Subgroup</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>		<i>Count</i>	<i>RSR</i>	<i>95% CI</i>	<i>Count</i>	<i>RSR</i>	<i>95% CI</i>
Total	535,936	92.4	92.2 - 92.5		312,774	90.7	90.5 - 90.9	223,162	94.0	93.8 - 94.2
Stage ²										
Localized	396,355	98.1	98.0 - 98.2		228,051	97.5	97.3 - 97.7	168,304	98.7	98.5 - 98.9
Regional	47,446	72.9	72.2 - 73.5		30,074	70.7	69.8 - 71.6	17,372	75.9	74.9 - 76.9
Distant	25,675	35.5	34.6 - 36.4		17,459	33.6	32.5 - 34.7	8,216	38.4	36.9 - 39.8
Unstaged	67,193	90.9	90.5 - 91.3		38,828	89.5	88.9 - 90.1	28,365	92.3	91.7 - 92.8
Age Group ¹										
15-44	68,599	95.0	94.8 - 95.2		25,781	92.1	91.7 - 92.6	42,818	96.8	96.5 - 97.0
45-54	75,643	93.5	93.2 - 93.7		37,240	91.3	90.9 - 91.7	38,403	95.5	95.2 - 95.8
55-64	120,580	92.4	92.2 - 92.7		70,831	90.8	90.4 - 91.2	49,749	94.8	94.4 - 95.1
65-74	135,450	91.8	91.5 - 92.1		89,163	91.2	90.7 - 91.6	46,287	93.1	92.6 - 93.6
75+	138,085	86.4	85.8 - 86.9		91,438	86.0	85.2 - 86.7	46,647	87.1	86.1 - 88.0

Abbreviations: RSR, Relative Survival Ratio; CI, Confidence Interval

N/A Not applicable, statistics not calculated.

* All statistics are suppressed when fewer than 10 cases were reported for the specific cancer. Survival statistics are suppressed when the standard error was greater than or equal to 10% or the difference between the upper and lower confidence intervals was greater than 40%.

¹ Relative survival ratio (RSR) and confidence interval (CI) values are not age-standardized.

² Canadian data is comprised of 2015-2017 only due to changes in coding of stage starting in 2018.

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2012–2018
Complete Method, Follow-Up Through 2018 for Female Breast

NAACCR U.S. COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		1,526,050	89.6	89.5 - 89.7
Race									
White	N/A	N/A		N/A	N/A		1,255,679	90.6	90.4 - 90.7
Black	N/A	N/A		N/A	N/A		181,312	81.7	81.3 - 82.1
Stage									
Localized	N/A	N/A		N/A	N/A		997,558	98.4	98.2 - 98.5
Regional	N/A	N/A		N/A	N/A		418,674	83.2	83.0 - 83.5
Distant	N/A	N/A		N/A	N/A		90,347	28.7	28.3 - 29.2
Unstaged	N/A	N/A		N/A	N/A		36,545	66.6	65.8 - 67.4
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		150,677	88.8	88.6 - 89.0
45-54	N/A	N/A		N/A	N/A		287,890	91.0	90.8 - 91.1
55-64	N/A	N/A		N/A	N/A		393,704	90.4	90.3 - 90.6
65-74	N/A	N/A		N/A	N/A		402,496	91.3	91.1 - 91.5
75+	N/A	N/A		N/A	N/A		293,770	86.9	86.5 - 87.2

NAACCR CANADIAN COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		133,722	88.1	87.7 - 88.5
Stage ²									
Localized	N/A	N/A		N/A	N/A		67,774	97.5	97.0 - 97.9
Regional	N/A	N/A		N/A	N/A		36,494	83.7	83.0 - 84.5
Distant	N/A	N/A		N/A	N/A		7,138	32.8	31.2 - 34.4
Unstaged	N/A	N/A		N/A	N/A		3,829	63.5	61.3 - 65.6
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		12,553	88.6	87.8 - 89.3
45-54	N/A	N/A		N/A	N/A		25,954	91.5	91.0 - 92.0
55-64	N/A	N/A		N/A	N/A		33,598	90.8	90.3 - 91.3
65-74	N/A	N/A		N/A	N/A		34,689	91.1	90.5 - 91.6
75+	N/A	N/A		N/A	N/A		27,200	81.5	80.4 - 82.6

NAACCR NORTH AMERICA COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		1,659,772	89.5	89.4 - 89.6
Stage ²									
Localized	N/A	N/A		N/A	N/A		1,065,332	98.3	98.2 - 98.4
Regional	N/A	N/A		N/A	N/A		455,168	83.3	83.0 - 83.5
Distant	N/A	N/A		N/A	N/A		97,485	29.1	28.6 - 29.5
Unstaged	N/A	N/A		N/A	N/A		40,374	66.3	65.6 - 67.1
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		163,230	88.8	88.6 - 89.0
45-54	N/A	N/A		N/A	N/A		313,844	91.0	90.9 - 91.2
55-64	N/A	N/A		N/A	N/A		427,302	90.5	90.3 - 90.6
65-74	N/A	N/A		N/A	N/A		437,185	91.3	91.1 - 91.5
75+	N/A	N/A		N/A	N/A		320,970	86.4	86.1 - 86.7

Abbreviations: RSR, Relative Survival Ratio; CI, Confidence Interval

N/A Not applicable, statistics not calculated.

* All statistics are suppressed when fewer than 10 cases were reported for the specific cancer. Survival statistics are suppressed when the standard error was greater than or equal to 10% or the difference between the upper and lower confidence intervals was greater than 40%.

¹ Relative survival ratio (RSR) and confidence interval (CI) values are not age-standardized.

² Canadian data is comprised of 2015-2017 only due to changes in coding of stage starting in 2018.

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2012–2018
Complete Method, Follow-Up Through 2018 for Cervix Uteri**

NAACCR U.S. COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		83,219	61.5	61.0 - 62.0
Race									
White	N/A	N/A		N/A	N/A		63,709	62.0	61.5 - 62.6
Black	N/A	N/A		N/A	N/A		13,043	55.1	53.9 - 56.3
Stage									
Localized	N/A	N/A		N/A	N/A		36,438	85.1	84.3 - 86.0
Regional	N/A	N/A		N/A	N/A		29,087	56.8	56.0 - 57.6
Distant	N/A	N/A		N/A	N/A		12,699	17.7	16.8 - 18.6
Unstaged	N/A	N/A		N/A	N/A		5,128	55.2	53.3 - 56.9
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		31,200	78.8	78.2 - 79.4
45-54	N/A	N/A		N/A	N/A		18,956	67.6	66.7 - 68.4
55-64	N/A	N/A		N/A	N/A		16,447	59.5	58.5 - 60.5
65-74	N/A	N/A		N/A	N/A		10,009	51.8	50.4 - 53.2
75+	N/A	N/A		N/A	N/A		6,630	36.3	34.4 - 38.3

NAACCR CANADIAN COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		7,520	68.0	66.4 - 69.6
Stage ²									
Localized	N/A	N/A		N/A	N/A		3,140	89.0	86.5 - 91.1
Regional	N/A	N/A		N/A	N/A		2,018	61.6	58.7 - 64.3
Distant	N/A	N/A		N/A	N/A		672	21.4	17.7 - 25.2
Unstaged	N/A	N/A		N/A	N/A		555	58.5	53.5 - 63.2
Age Group ²									
15-44	N/A	N/A		N/A	N/A		3,235	86.1	84.5 - 87.6
45-54	N/A	N/A		N/A	N/A		1,621	74.2	71.4 - 76.8
55-64	N/A	N/A		N/A	N/A		1,290	67.5	64.1 - 70.7
65-74	N/A	N/A		N/A	N/A		782	57.3	52.2 - 62.0
75+	N/A	N/A		N/A	N/A		599	40.5	34.9 - 46.0

NAACCR NORTH AMERICA COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
Subgroup									
Total	N/A	N/A		N/A	N/A		90,739	62.1	61.6 - 62.5
Stage ²									
Localized	N/A	N/A		N/A	N/A		39,578	85.6	84.7 - 86.3
Regional	N/A	N/A		N/A	N/A		31,105	57.2	56.4 - 58.0
Distant	N/A	N/A		N/A	N/A		13,371	17.9	17.0 - 18.8
Unstaged	N/A	N/A		N/A	N/A		5,683	55.6	53.9 - 57.3
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		34,435	79.5	79.0 - 80.0
45-54	N/A	N/A		N/A	N/A		20,577	68.1	67.3 - 68.9
55-64	N/A	N/A		N/A	N/A		17,737	60.1	59.1 - 61.1
65-74	N/A	N/A		N/A	N/A		10,791	52.2	50.9 - 53.5
75+	N/A	N/A		N/A	N/A		7,229	36.9	35.1 - 38.7

Abbreviations: RSR, Relative Survival Ratio; CI, Confidence Interval

N/A Not applicable, statistics not calculated.

* All statistics are suppressed when fewer than 10 cases were reported for the specific cancer. Survival statistics are suppressed when the standard error was greater than or equal to 10% or the difference between the upper and lower confidence intervals was greater than 40%.

¹ Relative survival ratio (RSR) and confidence interval (CI) values are not age-standardized.

² Canadian data is comprised of 2015-2017 only due to changes in coding of stage starting in 2018.

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2012–2018
Complete Method, Follow-Up Through 2018 for Corpus & Uterus, NOS

NAACCR U.S. COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
<i>Subgroup</i>									
Total	N/A	N/A		N/A	N/A		351,351	77.9	77.6 - 78.2
Race									
White	N/A	N/A		N/A	N/A		289,205	80.4	80.1 - 80.7
Black	N/A	N/A		N/A	N/A		41,827	59.6	58.8 - 60.4
Stage									
Localized	N/A	N/A		N/A	N/A		240,141	92.8	92.5 - 93.1
Regional	N/A	N/A		N/A	N/A		65,708	65.8	65.2 - 66.4
Distant	N/A	N/A		N/A	N/A		31,684	17.4	16.8 - 18.0
Unstaged	N/A	N/A		N/A	N/A		14,639	53.8	52.7 - 55.0
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		23,562	90.3	89.8 - 90.8
45-54	N/A	N/A		N/A	N/A		51,751	87.4	87.0 - 87.8
55-64	N/A	N/A		N/A	N/A		119,992	83.7	83.4 - 84.0
65-74	N/A	N/A		N/A	N/A		101,833	78.1	77.7 - 78.5
75+	N/A	N/A		N/A	N/A		54,280	66.2	65.4 - 66.9

NAACCR CANADIAN COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
<i>Subgroup</i>									
Total	N/A	N/A		N/A	N/A		33,447	79.8	79.0 - 80.6
Stage ²									
Localized	N/A	N/A		N/A	N/A		8,618	94.1	92.7 - 95.3
Regional	N/A	N/A		N/A	N/A		2,470	65.3	62.7 - 67.7
Distant	N/A	N/A		N/A	N/A		865	15.8	13.1 - 18.6
Unstaged	N/A	N/A		N/A	N/A		16,224	78.1	76.9 - 79.2
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		1,661	90.5	88.6 - 92.1
45-54	N/A	N/A		N/A	N/A		5,119	88.8	87.6 - 89.9
55-64	N/A	N/A		N/A	N/A		11,447	87.7	86.8 - 88.5
65-74	N/A	N/A		N/A	N/A		9,662	80.6	79.4 - 81.8
75+	N/A	N/A		N/A	N/A		5,589	66.3	64.0 - 68.5

NAACCR NORTH AMERICA COMBINED	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR	95% CI	Count	RSR	95% CI	Count	RSR	95% CI
<i>Subgroup</i>									
Total	N/A	N/A		N/A	N/A		384,798	78.1	77.8 - 78.3
Stage ²									
Localized	N/A	N/A		N/A	N/A		248,759	92.9	92.5 - 93.2
Regional	N/A	N/A		N/A	N/A		68,178	65.8	65.2 - 66.4
Distant	N/A	N/A		N/A	N/A		32,549	17.4	16.8 - 18.0
Unstaged	N/A	N/A		N/A	N/A		30,863	66.7	65.8 - 67.5
Age Group ¹									
15-44	N/A	N/A		N/A	N/A		25,223	90.3	89.8 - 90.8
45-54	N/A	N/A		N/A	N/A		56,870	87.5	87.2 - 87.9
55-64	N/A	N/A		N/A	N/A		131,439	84.0	83.8 - 84.3
65-74	N/A	N/A		N/A	N/A		111,495	78.4	78.0 - 78.7
75+	N/A	N/A		N/A	N/A		59,869	66.2	65.4 - 66.9

Abbreviations: RSR, Relative Survival Ratio; CI, Confidence Interval

N/A Not applicable, statistics not calculated.

* All statistics are suppressed when fewer than 10 cases were reported for the specific cancer. Survival statistics are suppressed when the standard error was greater than or equal to 10% or the difference between the upper and lower confidence intervals was greater than 40%.

¹ Relative survival ratio (RSR) and confidence interval (CI) values are not age-standardized.

² Canadian data is comprised of 2015-2017 only due to changes in coding of stage starting in 2018.