

ANNUAL REPORT EXCERPT

Distribution of Stage at Diagnosis 2014-2018

Cancers diagnosed at early stage (*in situ* and local) are more likely to have better treatment outcomes and survival.

Black men in New Jersey had a lower percentage of early stage colorectal and lung cancers.

Asian/Pacific Islander and Black men had lower percentages of early stage prostate cancer compared to White men.

Hispanic men had lower percentages of early stage colorectal, lung, and prostate cancers and melanoma compared to White men.

New Jersey Males

	All Races	White	Black	Asian/ Pacific Islander	Hispanic*
Colorectal					
Total Cases	11,596	9,309	1,446	616	1,330
<i>in situ</i>	4.4%	4.2%	5.4%	3.9%	4.7%
Local	34.1%	34.6%	30.1%	34.4%	32.4%
Regional	32.6%	33.4%	29.2%	34.1%	31.9%
Distant	21.1%	20.6%	26.8%	20.0%	22.8%
Unstaged	7.8%	7.2%	8.6%	7.6%	8.2%
Lung					
Total Cases	14,226	12,012	1,591	551	958
<i>in situ</i>	0.2%	0.2%	^	^	^
Local	22.4%	23.3%	16.9%	18.5%	18.9%
Regional	21.3%	21.5%	19.6%	21.6%	20.8%
Distant	48.4%	47.7%	53.2%	53.7%	53.7%
Unstaged	7.6%	7.3%	10.2%	6.0%	6.4%
Melanoma					
Total Cases	13,535	12,404	45	40	201
<i>in situ</i>	49.6%	47.8%	35.6%	35.0%	35.8%
Local	38.3%	40.0%	26.7%	40.0%	43.3%
Regional	4.1%	4.4%	15.6%	^	7.5%
Distant	2.6%	2.8%	15.6%	^	8.0%
Unstaged	5.3%	5.0%	^	12.5%	5.5%
Prostate					
Total Cases	35,134	25,865	5,707	1,236	3,548
<i>in situ</i>	0.0%	0.0%	^	^	^
Local	69.2%	71.8%	69.4%	69.7%	70.3%
Regional	9.8%	10.7%	8.3%	11.7%	8.7%
Distant	5.8%	5.8%	7.4%	6.8%	4.9%
Unstaged	15.2%	11.6%	14.9%	11.7%	16.1%

Source: New Jersey State Cancer Registry December 2020 file, New Jersey Department of Health. *Persons of Hispanic ethnicity may be of any race or combination of races. The categories of race and ethnicity are not mutually exclusive. ^Data are suppressed for fewer than 5 cases to ensure confidentiality and statistical reliability.

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Distribution of Stage at Diagnosis 2014-2018

New Jersey Females

	All Races	White	Black	Asian/ Pacific Islander	Hispanic*
Breast					
Total Cases	50,037	39,547	6,254	3,447	5,389
<i>in situ</i>	22.4%	22.0%	21.8%	27.1%	23.1%
Local	50.3%	52.0%	43.0%	47.3%	47.0%
Regional	18.9%	18.2%	23.9%	19.4%	22.0%
Distant	5.1%	4.9%	7.3%	3.9%	4.3%
Unstaged	3.2%	2.9%	4.0%	2.3%	3.6%
Cervical**					
Total Cases	1,942	1,395	386	128	441
Local	38.7%	40.2%	35.0%	35.2%	42.9%
Regional	35.4%	33.8%	39.6%	42.2%	37.0%
Distant	17.7%	18.3%	17.1%	14.8%	13.6%
Unstaged	8.2%	7.7%	8.3%	7.8%	6.6%
Colorectal					
Total Cases	10,984	8,764	1,501	517	1,188
<i>in situ</i>	4.0%	4.0%	3.7%	3.7%	5.6%
Local	33.2%	33.3%	32.6%	30.0%	35.5%
Regional	33.5%	34.1%	30.8%	38.5%	31.1%
Distant	20.7%	20.6%	24.3%	17.4%	19.4%
Unstaged	8.6%	8.0%	8.5%	10.4%	8.2%
Lung					
Total Cases	15,763	13,528	1,709	451	931
<i>in situ</i>	0.4%	0.4%	^	^	0.6%
Local	27.6%	28.4%	22.5%	22.2%	24.8%
Regional	20.5%	20.9%	19.3%	12.6%	22.3%
Distant	43.9%	42.8%	50.3%	57.4%	43.1%
Unstaged	7.6%	7.5%	7.8%	7.1%	9.1%
Melanoma					
Total Cases	10,392	9,371	47	28	270
<i>in situ</i>	52.9%	50.9%	23.4%	50.0%	47.0%
Local	37.0%	39.0%	42.6%	42.9%	34.8%
Regional	3.4%	3.6%	19.1%	^	5.6%
Distant	1.6%	1.7%	10.6%	^	5.2%
Unstaged	5.1%	4.8%	^	^	7.4%

Black women in New Jersey had a lower percentage of early stage breast cancer.

Asian/Pacific Islander women had a lower percentage of early stage colorectal cancer.

Hispanic women had lower percentages of early stage breast and lung cancers and melanoma compared to White women but higher percentages of early stage cervical and colorectal cancers.

Continuous educational outreach efforts to promote screening and early diagnosis are needed to reduce the burden of cancer.

Source: New Jersey State Cancer Registry December 2020 file, New Jersey Department of Health. *Persons of Hispanic ethnicity may be of any race or combination of races. The categories of race and ethnicity are not mutually exclusive. ^Data are suppressed for fewer than 5 cases to ensure confidentiality and statistical reliability. ***in situ* cervical cancers are not reportable.