

ANNUAL REPORT

Distribution of Stage at Diagnosis 2016-2020

New Jersey Males

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 lower percentages of early stage colorectal and lung cancers.

Asian/Pacific Islander men had a lower percentage of early stage prostate cancer.

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

	All Races	White	Black	Asian/ Pacific Islander	Hispanic*
Colorectal					
Total Cases	11,399	9,068	1,421	711	1,382
<i>in situ</i>	4.0%	3.9%	4.3%	3.7%	4.4%
Local	32.9%	33.2%	29.1%	34.2%	31.9%
Regional	33.8%	34.8%	29.4%	34.9%	33.7%
Distant	21.5%	20.8%	28.9%	20.8%	21.9%
Unstaged	7.7%	7.3%	8.3%	6.5%	8.0%
Lung					
Total Cases	13,923	11,725	1,522	592	1,019
<i>in situ</i>	0.3%	0.3%	^	^	^
Local	24.5%	25.6%	18.2%	19.1%	19.2%
Regional	20.8%	20.7%	21.3%	21.1%	19.5%
Distant	47.2%	46.6%	50.7%	52.4%	53.7%
Unstaged	7.3%	6.9%	9.7%	7.3%	7.2%
Melanoma					
Total Cases	13,008	12,105	37	35	207
<i>in situ</i>	48.5%	47.0%	27.0%	31.4%	36.2%
Local	38.0%	39.4%	32.4%	42.9%	40.6%
Regional	4.6%	4.9%	13.5%	14.3%	8.7%
Distant	2.6%	2.7%	^	^	8.7%
Unstaged	6.3%	6.0%	18.9%	^	5.8%
Prostate					
Total Cases	38,901	28,957	6,461	1,479	3,961
<i>in situ</i>	0.0%	0.0%	^	^	^
Local	75.9%	76.3%	74.4%	73.1%	76.3%
Regional	10.1%	10.8%	8.4%	12.1%	8.9%
Distant	6.4%	6.3%	8.4%	7.0%	6.5%
Unstaged	7.6%	6.6%	8.7%	7.8%	8.3%

Source: New Jersey State Cancer Registry March 2023 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.

Note an approximate 10% decrease in the number of cancer cases diagnosed in 2020 compared to 2019, partly due to the COVID-19 pandemic. The New Jersey State Cancer Registry (NJSCR) Data Guidelines containing comprehensive data analysis methods, race and ethnicity classification, population and mortality data sources, and additional information related to NJSCR data can be found at <https://www.nj.gov/health/ces/reports.shtml>.

ANNUAL REPORT

Distribution of Stage at Diagnosis 2016-2020

New Jersey Females

	All Races	White	Black	Asian/ Pacific Islander	Hispanic*
Breast					
Total Cases	50,528	39,729	6,490	3,746	5,656
<i>in situ</i>	22.3%	21.7%	22.3%	27.9%	22.6%
Local	51.3%	53.2%	43.4%	47.4%	47.8%
Regional	18.5%	17.6%	23.5%	18.5%	21.9%
Distant	5.3%	5.1%	7.5%	3.9%	4.9%
Unstaged	2.6%	2.4%	3.3%	2.3%	2.9%
Cervical**					
Total Cases	1,826	1,295	372	124	413
Local	38.3%	40.2%	34.1%	33.9%	41.6%
Regional	37.2%	35.4%	40.9%	44.4%	38.3%
Distant	17.1%	17.5%	17.5%	13.7%	12.8%
Unstaged	7.4%	6.9%	7.5%	8.1%	7.3%
Colorectal					
Total Cases	10,807	8,602	1,498	538	1,238
<i>in situ</i>	3.8%	3.7%	3.8%	3.7%	5.3%
Local	31.9%	32.3%	30.0%	28.6%	32.7%
Regional	34.6%	35.0%	32.2%	40.0%	33.3%
Distant	21.1%	20.8%	25.4%	18.2%	20.5%
Unstaged	8.6%	8.2%	8.5%	9.5%	8.2%
Lung					
Total Cases	15,398	13,177	1,638	497	986
<i>in situ</i>	0.4%	0.4%	^	^	0.5%
Local	30.2%	31.2%	24.5%	23.7%	26.8%
Regional	19.7%	20.0%	19.1%	12.5%	21.9%
Distant	42.8%	41.6%	48.8%	56.1%	43.0%
Unstaged	7.0%	6.8%	7.4%	7.2%	7.8%
Melanoma					
Total Cases	10,012	9,405	51	22	264
<i>in situ</i>	52.3%	51.3%	21.6%	31.8%	48.1%
Local	36.7%	37.9%	37.3%	54.5%	34.8%
Regional	3.8%	3.9%	19.6%	^	7.6%
Distant	1.6%	1.6%	^	^	3.4%
Unstaged	5.6%	5.3%	13.7%	^	6.1%

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

Asian/Pacific Islander women had lower percentages of early stage cervical, colorectal, and lung cancers.

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 March 2023 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.