

# ANNUAL REPORT

## Ten Most Common Types of Invasive Cancer by Gender, 2020\*

- ◆ A total of 50,296 cases of invasive cancer diagnosed in 2020 among New Jersey residents were reported to the New Jersey State Cancer Registry. All sites cancer incidence counts decreased by approximately 10% in New Jersey females and males in 2020 compared to 2019. The decrease in several different types of cancer is likely due at least in part to the COVID-19 pandemic, when patients experienced difficulties scheduling medical appointments and cancer screening tests in 2020.

### New Jersey Women, 2020

Rank	Cancer Site	Rate <sup>^</sup>	Count
	All Sites	411.0	24,637
1	Breast	127.4	7,345
2	Lung and Bronchus	42.0	2,759
3	Colon and Rectum	32.3	1,972
4	Corpus and Uterus, NOS	29.5	1,854
5	Thyroid	19.8	959
6	Non-Hodgkin Lymphoma	15.0	933
7	Pancreas	13.2	861
8	Melanoma of the Skin	13.9	828
9	Leukemia	11.8	703
10	Ovary	10.4	610

Source: NJ State Cancer Registry December 2022 file, NJ Department of Health. <sup>^</sup>Rates are per 100,000 and age-adjusted to the 2000 US population standard. Statistics for other genders are not presented due to small numbers. NOS = Not otherwise specified. \*Initial data report as of 12/22; rates may change slightly as subsequent cancers or additional information are reported. Due to 2020 Census delays, preliminary estimates were used as population denominators for calculating cancer incidence rates for 2010-2020. For more information, see <https://seer.cancer.gov/popdata/>

- ◆ The 10 most common cancers diagnosed in NJ females in 2020 were similar to those in 2019—the highest number was breast cancer, followed by lung and colorectal cancers.
- ◆ Pancreatic cancer and melanoma of the skin fluctuated slightly but remained in the top 10 cancer sites for NJ females.
- ◆ In 2020, kidney and renal pelvis cancer dropped out of the top 10 and was replaced by ovarian cancer.
- ◆ Of the 10 most common cancers diagnosed among NJ females, incidence rates decreased by 3% to 23% from 2019 to 2020, with the exception of leukemia. Leukemia incidence was similar in 2019 and 2020.
- ◆ The cancers with the largest decrease in incidence in 2020 included thyroid cancer (by 23%) and melanoma of the skin (by 18%).

## New Jersey Men, 2020

Rank	Cancer Site	Rate <sup>^</sup>	Count
	All Sites	489.9	25,653
1	Prostate	138.4	7,764
2	Lung and Bronchus	48.9	2,535
3	Colon and Rectum	39.4	1,995
4	Urinary Bladder	35.8	1,811
5	Non-Hodgkin Lymphoma	23.6	1,193
6	Melanoma of the Skin	22.6	1,169
7	Kidney and Renal Pelvis	19.5	1,020
8	Leukemia	17.9	881
9	Oral Cavity and Pharynx	15.9	858
10	Pancreas	16.4	853

Source: NJ State Cancer Registry December 2022 file, NJ Department of Health. <sup>^</sup>Rates are per 100,000 and age-adjusted to the 2000 US population standard. Statistics for other genders are not presented due to small numbers. NOS = Not otherwise specified. \*Initial data report as of 12/22; rates may change slightly as subsequent cancers or additional information are reported. Note an approximate 10% decrease in the number of cancer cases diagnosed in 2020 compared to 2019, partly due to the COVID-19 pandemic. Due to 2020 Census delays, preliminary estimates were used as population denominators for calculating cancer incidence rates for 2010-2020. For more information, see <https://seer.cancer.gov/popdata/>

- ◆ The 10 most common cancers in New Jersey males in 2020 were similar to those in 2019—the most common cancer diagnosed was prostate cancer, followed by lung and colorectal cancers.
- ◆ Melanoma of the skin and Non-Hodgkin lymphoma fluctuated slightly but remained in the top 10 cancer sites for NJ males.
- ◆ Similar to NJ females, incidence rates for the most common cancers diagnosed in NJ males decreased from 2019 to 2020, with decreases ranging from 2% to 20%.
- ◆ The cancers with the largest decrease in incidence in 2020 in NJ males include melanoma of the skin (by 20%), kidney and renal pelvis cancer (by 19%), and colon and rectum cancer (by 16%).