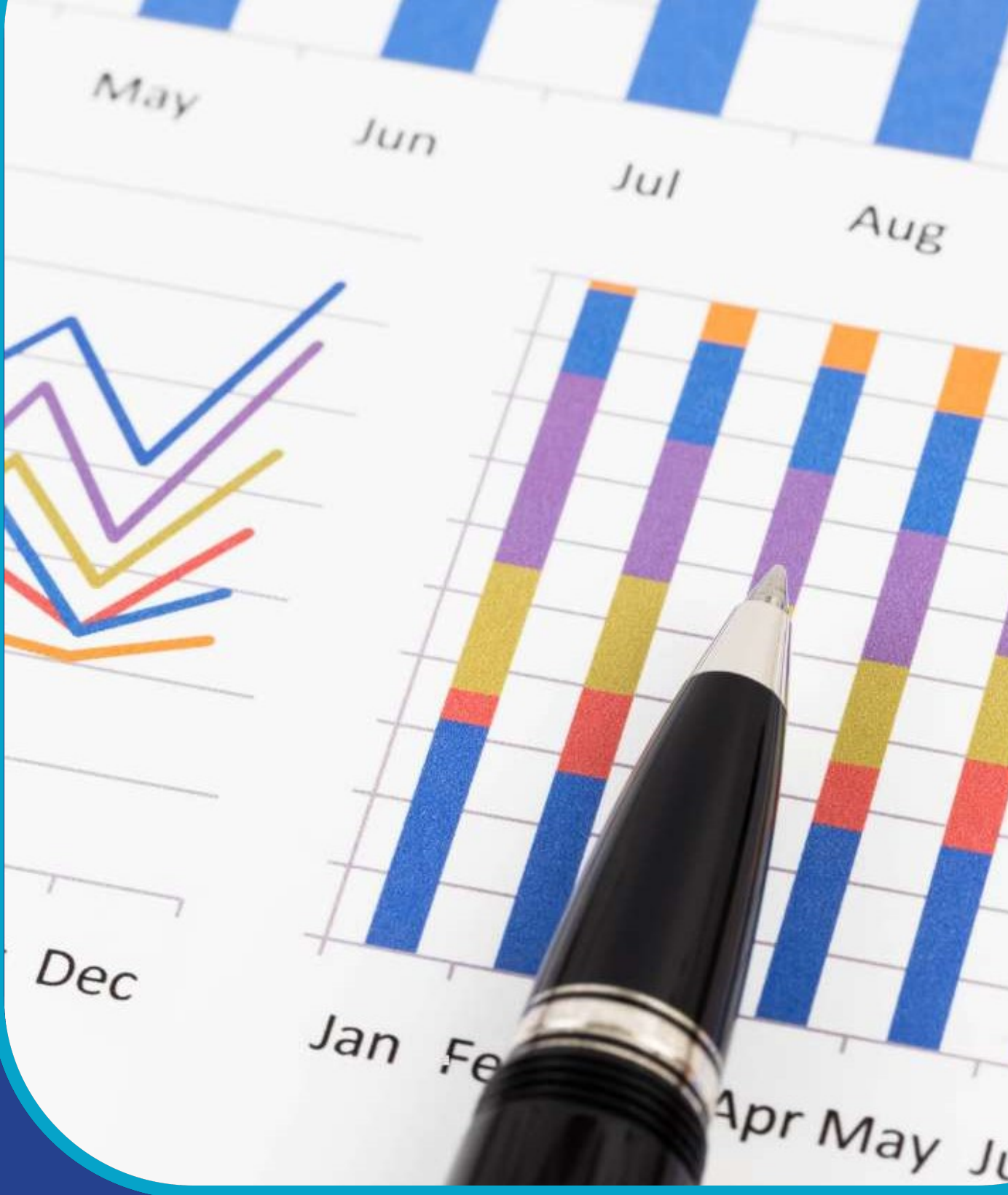
Division of Chronic Disease, Primary Care, and Rural Health

2025



Indiana Cancer Registry Annual Incidence Report

Indiana Department of Health

Introduction

This report is the annual cancer incidence statistics update from the Indiana Department of Health's (IDOH's) Indiana State Cancer Registry. Pursuant to IC 16-38-2-11, IDOH must publish information from the Indiana State Cancer Registry collected in the previous calendar year. This report contains information and the latest available cancer data in Indiana. This data may be unavailable for other forms of dissemination such as data requests due to the quality assurance steps still being taken by IDOH cancer registry team.

The data in this report represents information on cancers diagnosed in 2022 in Indiana residents and reported to the Indiana State Cancer Registry as of November 2025.

Incidence Rates

The incidence rate for a disease is the number of newly diagnosed cases in a specific population during a defined period of time, usually expressed per 100,000 people. For example, if a state has a population of one million people and 4,000 cases of cancer are diagnosed among them in a particular year, the cancer incidence rate for that year is 400. Because cancer is more common in older people, it is misleading to compare the cancer incidence rates of two states in which the proportion of older people is much greater in one than the other. To make comparisons between states meaningful, cancer rates are age-adjusted. This means the rates are weighted according to the age distribution of the population compared with a standard population. The rates in this report are age-adjusted to the 2000 U.S. standard population.

Tables 1 through 3 show the 10 most diagnosed cancers in Indiana in 2022, reflecting the number of cases diagnosed and the age-adjusted incidence rate per 100,000 people. Please note that because an age-adjusted rate takes into account the age of the cases and populations that it is possible to have less cases but a higher rate of disease.

Tables 4 and 5 show the top cancers in the Nation and Indiana which include cancers of the Prostate (males), Breast (females), Lung and Colorectal.

In Situ and Invasive Cancers

A tumor that is confined to the layer of cells in which it began is referred to as in situ. When a tumor has spread beyond this point, it is invasive. Incidence rates are calculated for invasive cancers only. The exclusion of in situ cases allows comparisons with national data and is based on the major differences in prognosis and treatment between in situ and invasive cancers. An exception is made for cancer of the urinary bladder. Interpreting the pathologist's description of invasion for urinary bladder tumors is difficult for coders. Since patients generally receive the same treatment for in situ and microinvasive tumors, in situ bladder tumors are included in incidence rates. These tables exclude in situ cases other than cancer of the urinary bladder.

Table 1 reflects the top ten cancers that were diagnosed in 2022 in Indiana and the age-adjusted rate of each cancer in Indiana. The same is then shown in Tables 2 and 3, for each individual sex. These lists include sex specific cancers such as prostate and breast cancer which are known to be among the cancers with the highest incidence. These tables show that of the cancers on all three top ten lists, males have higher rates than females.

Table 1: The Ten Most Diagnosed Cancers in Indiana for Both Sexes Combined 2022

Cancer Site	Count	Rate
Lung and Bronchus	5,814	65.19
Colorectal	3,572	43.83
Melanoma of the Skin	1,597	19.75
Kidney and Renal	1,624	19.68
Non-Hodgkin Lymphoma	1,504	17.94
Pancreas	1,312	15.22
Leukemias	1,187	14.50
Oral Cavity and Pharynx	1,111	12.99
Thyroid	779	10.89
Urinary Bladder	935	10.78

Table 2: The Ten Most Diagnosed Cancers in Indiana for Males 2022

Cancer Site	Count	Rate
Prostate	4,881	114.43
Lung and Bronchus	2,968	73.56
Colorectal	1,868	49.00
Kidney and Renal	1,007	25.77
Melanoma of the Skin	908	23.80
Non-Hodgkin Lymphoma	852	22.13
Oral Cavity and Pharynx	795	19.32
Leukemias	704	18.65

Urinary Bladder	693	18.38
Pancreas	684	17.80

Prostate cancer is a Male specific cancer age-adjusted to the US 2000 Standard Male Population

Table 3: The Ten Most Diagnosed Cancers in Indiana for Females 2022

Cancer Site	Count	Rate
Breast	5,440	128.62
Lung and Bronchus	2,846	59.39
Colorectal	1,704	39.36
Corpus Uterus	1,254	27.81
Melanoma of the Skin	689	17.25
Thyroid	576	16.46
Non-Hodgkin Lymphoma	652	14.55
Kidney and Renal	617	14.40
Pancreas	628	13.20
Leukemias	483	11.23

Female Breast and Corpus Uterus cancers are Female specific, age-adjusted to the US 2000 Standard Female Population.

Table 4: Counts and Rates for Selected Cancers in Indiana by Sex and Race 2022

Male	All Cancer		Lung Cancer		Colorectal Cancer	
	Count	*Rate*	*Count*	*Rate*	*Count*	*Rate*
All Races/Ethnicities	19,555	492.32	2,968	73.56	1,868	49.00
White NH	17,311	500.77	2,693	75.58	1,638	49.82
Black NH	1,504	546.18	200	78.83	147	55.19
Hispanic	473	300.79	39	29.05	54	34.22

Other	267	346.42	36	51.72	29	34.14
Female	**All Cancer**		**Lung Cancer**		**Colorectal Cancer**	
	Count	*Rate*	*Count*	*Rate*	*Count*	*Rate*
All Races/Ethnicities	18,889	434.94	2,846	59.39	1,704	39.36
White NH	16,583	447.58	2,594	62.23	1,490	40.09
Black NH	1,434	396.79	185	48.59	138	40.17
Hispanic	547	330.39	36	26.30	51	34.22
Other	325	340.79	31	36.02	25	25.27

NH stands for non-Hispanic

Table 5: Incidence Counts and Rates for Select Sites for Indiana by County 2022

	Female Breast		**Prostate**		**Lung**		**Colorectal**	
County	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Adams	31	152.01	27	123.93	20	42.77	21	49.98
Allen	258	112.65	281	128.17	266	56.58	172	40.50
Bartholomew	47	89.88	85	155.04	90	81.75	42	40.24
Benton	X	X	15	300.39U	11	90.50U	9	85.04U
Blackford	12	125.66U	15	161.70U	15	74.28U	13	79.43U
Boone	63	141.69	48	107.91	41	44.55	35	40.70
Brown	13	92.20U	14	81.51U	20	64.60	8	28.35U
Carroll	17	108.17U	21	126.15	22	66.16	18	64.12U
Cass	25	95.84	19	73.51U	43	75.61	23	43.04
Clark	88	100.18	46	58.87	101	60.81	53	35.05
Clay	19	111.16U	27	154.04	27	73.83	19	55.49U
Clinton	24	132.87	11	51.73U	28	65.44	17	43.23U
Crawford	13	185.14U	X	X	19	110.48U	7	44.80U
Daviess	16	78.41U	16	84.67U	25	62.11	23	60.46
Dearborn	46	128.28	26	66.61	58	76.55	37	58.12
Decatur	38	220.21	22	131.34	31	80.80	17	49.69U

DeKalb	22	85.74	34	124.20	40	71.67	20	35.29
Delaware	113	168.07	88	122.25	127	84.83	61	46.16
	Female Breast		**Prostate**		**Lung**		**Colorectal**	
County	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Dubois	39	126.20	45	136.45	29	48.36	24	46.71
Elkhart	161	133.49	108	92.05	155	61.28	87	36.76
Fayette	13	62.58U	21	122.44	34	89.17	15	41.79
Floyd	75	141.09	28	50.96	84	75.40	48	49.07
Fountain	12	103.11U	20	155.14	26	99.96	13	55.97U
Franklin	32	196.74	20	107.19	21	59.11	11	31.47U
Fulton	14	124.94U	18	132.97U	20	62.92	13	51.54U
Gibson	27	119.29	37	166.88	30	67.06	11	27.06U
Grant	63	135.64	88	190.15	88	90.73	47	49.02
Greene	24	111.41	25	101.92	50	102.83	16	36.89U
Hamilton	313	149.53	224	112.53	169	43.76	133	34.37
Hancock	91	172.46	64	118.66	69	60.19	40	39.10
Harrison	35	136.03	20	64.55	65	105.41	22	40.74
Hendricks	117	105.20	149	144.09	113	53.59	102	48.05
Henry	55	170.46	30	83.85	67	88.12	33	49.20
Howard	76	133.32	71	119.60	90	73.92	51	47.73
Huntington	34	152.97	24	88.66	48	92.24	28	58.82
Jackson	38	119.21	29	95.49	38	58.74	22	36.40
Jasper	27	129.02	24	95.62	31	71.03	26	58.38
Jay	18	146.20U	15	114.32U	17	63.13U	14	54.32U
Jefferson	32	154.09	18	72.90U	30	59.36	19	41.17U
Jennings	19	122.70U	18	88.68U	36	96.38	22	62.72
Johnson	135	136.77	97	97.95	133	65.37	89	46.04
Knox	28	137.77	33	139.97	31	57.10	24	49.34
Kosciusko	60	121.05	50	89.55	66	59.33	40	42.20

LaGrange	25	114.52	26	125.71	24	49.91	17	38.84U
Lake	485	146.43	428	129.87	394	57.76	301	47.84
	Female Breast		**Prostate**		**Lung**		**Colorectal**	
County	Count	Rate	Count	Rate	Count	Rate	Count	Rate
LaPorte	117	154.02	98	123.72	111	70.86	68	43.77
Lawrence	36	113.26	31	99.40	51	71.89	29	50.10
Madison	105	118.05	100	112.17	132	69.47	76	43.27
Marion	694	127.98	567	115.76	700	66.70	376	38.77
Marshall	36	121.93	34	109.80	38	58.47	23	38.10
Martin	7	128.33U	16	182.28U	17	108.62U	X	X
Miami	28	128.24	30	117.10	41	79.84	20	42.01
Monroe	97	123.20	70	99.08	88	58.16	64	48.07
Montgomery	31	121.39	38	146.52	46	80.25	31	57.80
Morgan	62	120.87	45	82.84	91	88.73	50	51.85
Newton	11	126.48U	12	122.44U	28	119.22	12	53.65U
Noble	50	167.73	29	92.30	47	73.15	21	38.43
Ohio	6	129.42U	X	X	11	99.42U	6	56.54U
Orange	13	128.21U	12	77.20U	21	66.82	17	60.41U
Owen	15	100.42U	21	125.93	28	79.11	15	52.28U
Parke	21	197.26	11	76.82U	17	70.10U	9	45.73U
Perry	17	155.31U	10	62.93U	20	69.68	13	44.33U
Pike	12	147.61U	8	79.18U	20	104.53	8	42.07U
Porter	128	111.52	130	105.22	122	50.05	102	46.36
Posey	31	178.68	25	116.78	13	32.85U	8	21.16U
Pulaski	8	79.76U	7	71.51U	16	76.51U	5	27.48U
Putnam	39	165.38	27	107.67	44	83.78	20	45.62
Randolph	18	96.52U	15	88.95U	27	70.80	18	52.85U
Ripley	31	145.62	36	178.71	27	60.76	18	45.14U
Rush	8	76.93U	15	122.61U	24	98.03	7	25.13U

St. Joseph	19	122.65U	16	103.48U	33	101.17	13	36.31U
Scott	46	144.66	49	154.66	44	66.48	30	45.97
	Female Breast		**Prostate**		**Lung**		**Colorectal**	
County	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Shelby	18	167.77U	20	116.71	21	66.83	10	31.02U
Spencer	198	121.25	171	100.66	198	57.46	120	37.33
Starke	20	140.22	22	137.02	36	90.89	14	45.33U
Steuben	23	93.75	37	133.47	42	69.00	19	34.81U
Sullivan	14	93.68U	13	93.52U	18	59.56U	7	26.52U
Switzerland	9	129.07U	X	X	14	83.42U	9	64.18U
Tippecanoe	118	133.54	98	114.47	105	57.62	79	46.19
Tipton	16	168.89U	12	89.61U	15	56.98U	12	57.28U
Union	X	X	6	119.69U	12	114.16U	X	X
Vanderburgh	158	138.03	155	133.99	149	59.19	104	48.46
Vermillion	12	106.26U	18	155.48U	33	133.35	11	47.66U
Vigo	71	110.04	101	160.14	110	79.55	66	53.03
Wabash	26	95.14	33	141.65	36	80.45	23	58.36
Warren	5	117.09U	7	88.03U	10	69.86U	7	56.92U
Warrick	64	141.53	59	135.23	60	65.24	35	43.66
Washington	22	121.12	11	51.94U	27	64.10	16	43.24U
Wayne	65	123.76	52	110.23	58	58.21	55	59.22
Wells	22	114.22	27	141.99	19	47.89U	17	43.36U
White	23	129.63	21	123.45	25	67.45	18	49.61U
Whitley	22	100.14	33	137.51	27	54.45	23	49.57

X Count suppressed if fewer than five cases.
U Rates are unstable when less than 20 cases and thus are suppressed
**Statistically significant p < 0.05*