

Table 3. Indiana Cancer Incidence Rates by County*, 2008–2012

County	All Cancers		Prostate (Male-only disease)		Female Breast		Lung		Colon and Rectum	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Indiana	163,104	466.6	17,643	106.9	22,073	118.1	25,837	73.9	15,483	44.4
Adams	821	440.7	98	115.0	112	113.6	92	48.5	102	55.7 ↑
Allen	8,121	447.7 ↓	865	101.6	1,142	116.2	1,117	62.5 ↓	780	42.8
Bartholomew	2,028	467.7	180	87.9 ↓	283	122.3	331	76.0 ↓	178	41.1
Benton	226	424.8	X	X	X	X	46	83.0	26	51.8
Blackford	427	493.9	53	129.2	54	116.0	69	78.9	44	48.7
Boone	1,246	428.0 ↓	134	95.9	213	133.8	176	63.7	110	38.1
Brown	470	448.9	57	96.4	57	96.1	66	63.3	44	44.0
Carroll	530	431.2	71	107.9	65	96.6	78	61.9	52	42.0
Cass	970	422.1 ↓	119	112.7	121	102.1	192	82.9	98	42.1
Clark	2,825	468.3	198	66.2 ↓	376	110.9 ↑	512	86.1 ↑	261	43.5
Clay	807	505.9 ↑	94	119.1	93	110.6	118	69.7	91	57.7 ↑
Clinton	854	454.7	94	104.4	108	112.4	150	80.9	98	49.6
Crawford	309	479.5	29	80.4	45	138.1	56	83.7	25	37.7
Daviess	774	438.9	82	98.5	84	89.4 ↓	120	67.2	88	48.3
Dearborn	1,237	439.1	152	107.7	167	113.2	216	76.0	125	46.0
Decatur	660	443.8	81	114.8	68	84.8 ↓	108	72.0	57	37.8
DeKalb	1,044	458.9	109	97.7	151	124.1	167	72.1	104	46.8
Delaware	3,228	492.6 ↑	394	128.5 ↑	406	118.2	553	82.9 ↑	312	46.0
Dubois	1,092	445.0	132	114.1	144	110.9	138	55.5 ↓	111	44.7
Elkhart	4,695	468.3	506	110.5	600	113.2	700	69.8	420	42.1
Fayette	669	426.8 ↑	73	95.4	63	78.3	138	84.7	61	37.7
Floyd	1,992	481.4	162	81.4 ↓	282	122.3	338	82.2	166	39.2
Fountain	521	459.0	64	114.4	71	122.8	92	76.9	60	51.3
Franklin	523	386.3 ↓	71	115.6	62	92.4	84	60.1	41	30.2 ↓
Fulton	625	473.3	69	104.9	76	110.3	110	81.2	72	54.0
Gibson	908	450.3	111	116.6	133	125.3	141	68.2	109	53.7
Grant	2,265	519.5 ↑	284	139.1 ↑	287	124.8	357	78.9	235	53.6 ↑
Greene	949	463.6	87	85.3	110	101.6	172	79.6	90	43.9
Hamilton	4,895	412.3 ↓	548	93.1 ↓	888	129.6 ↑	484	47.2 ↓	414	36.2 ↓
Hancock	1,827	480.6	142	74.5 ↓	242	118.7	312	82.8	153	40.2
Harrison	1036	457.9	85	71.9 ↓	140	118.1	186	82.0	77	33.8 ↓
Hendricks	3,398	485.0	361	105.1	500	129.2	482	72.0	269	38.6
Henry	1,479	475.9	159	107.5	172	102.3	250	79.3	166	52.1
Howard	2,263	437.0 ↓	219	86.3 ↓	291	106.5	398	75.3	205	39.0
Huntington	1,038	475.5	110	106.1	129	111.1	136	62.3	102	46.3
Jackson	1,232	504.9 ↑	121	105.9	170	134.8	200	78.5	116	48.5
Jasper	913	488.1	109	116.7	122	126.3	166	88.1 ↑	88	46.6
Jay	628	496.1	67	110.7	98	140.2	91	71.0	77	60.6 ↑
Jefferson	873	459.7	89	94.5	91	89.4 ↓	145	75.3	80	42.6
Jennings	757	499.5	63	84.8	94	115.3	148	97.3 ↑	50	35.5
Johnson	3,279	453.8	267	75.5 ↓	446	114.5	522	73.2	329	45.4
Knox	1,182	510.4 ↑	142	131.9 ↑	154	123.8	171	71.4	121	53.0
Kosciusko	1,953	460.3	227	112.1	261	119.5	302	69.8 ↓	188	44.1
LaGrange	703	401.2 ↓	66	78.3 ↓	93	104.2	110	62.2	63	35.1
Lake	13,516	494.8 ↑	1,714	136.4 ↑	1,840	124.7	1,978	72.2	1,435	52.5 ↑
LaPorte	3,179	486.9 ↑	432	140.0 ↑	398	115.9	508	77.1	308	47.7
Lawrence	1,385	470.7	135	90.3	171	111.0	250	82.7	149	50.6

County	All Cancers		Prostate (Male-only disease)		Female Breast		Lung		Colon and Rectum	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Madison	3,779	476.6	505	133.9 ↑	468	112.7	636	79.0	350	44.1
Marion	19,952	462.5	1,802	91.7 ↓	2,926	122.2	3,357	80.1 ↑	1,715	40.1 ↓
Marshall	1,281	470.8	167	131.4	163	111.8	167	60.0 ↓	121	44.7
Martin	344	541.9 ↑	40	120.7	48	148.9	49	75.3	47	73.4 ↑
Miami	913	428.1 ↓	103	95.1	103	98.4	167	78.4	66	32.1 ↓
Monroe	2,644	450.7	257	93.3	368	116.1	374	63.8 ↓	235	41.2
Montgomery	955	419.1 ↓	93	86.3	109	91.4 ↓	176	77.1	92	40.1
Morgan	1,952	503.2 ↑	213	109.4	275	131.7	307	80.2	201	52.5 ↑
Newton	388	432.2	46	100.8	46	101.0	66	70.4	41	46.9
Noble	1,056	417.3 ↓	107	91.0	152	113.9	161	64.9	103	40.5
Ohio	206	542.2	X	X	29	147.0	43	109.0 ↑	24	66.5
Orange	608	493.9	48	75.0 ↓	74	110.9	119	93.8 ↑	69	57.3
Owen	677	515.3 ↓	73	95.7	72	106.4	120	92.0 ↑	68	54.7
Parke	474	441.2	56	99.2	57	99.5	96	86.0	39	35.8
Perry	527	443.2	46	81.4	72	111.3	106	90.7	49	40.4
Pike	363	425.1	38	91.8	53	120.5	56	62.1	43	49.6
Porter	4,315	486.7 ↑	618	141.5 ↑	606	126.6	663	76.0	393	46.2
Posey	735	468.9	99	129.7	101	120.1	94	62.2	69	44.4
Pulaski	390	452.5	49	110.7	41	93.2	63	69.6	45	52.3
Putnam	998	473.8	82	80.0 ↓	121	114.6	200	94.0 ↑	100	47.7
Randolph	846	502.2	106	130.7	104	120.2	143	81.4	87	51.2
Ripley	768	462.9	78	97.7	100	113.6	133	78.2	73	43.3
Rush	527	500.7	45	86.1	61	115.3	87	78.1	46	42.8
Scott	647	479.5	31	47.2 ↓	77	108.1	124	89.5	71	51.3
Shelby	1,304	509.7 ↑	130	105.2	184	138.4	206	80.4	131	49.8
Spencer	573	448.5	63	100.5	78	120.5	100	75.7	63	50.4
St. Joseph	6,805	469.3	827	122.6 ↑	937	121.9	1,050	71.8	688	47.1
Starke	725	507.1 ↑	91	124.9	81	111.1	129	85.9	57	40.3
Steuben	840	411.9 ↓	91	87.3	99	93.0 ↓	139	65.5	76	37.7
Sullivan	583	454.0	55	92.0	70	105.7	101	75.6	64	50.0
Switzerland	285	472.3	27	85.2	22	72.4 ↓	51	84.4	38	66.5 ↑
Tippecanoe	3,355	477.7	356	113.2	469	125.3	472	68.5	293	42.9
Tipton	464	443.0	41	76.2	72	129.8	76	72.2	61	56.0
Union	207	457.3	31	150.5	20	86.9	34	67.7	X	X X
Vanderburgh	4,617	445.3 ↓	491	102.2	599	109.3	827	78.7	427	41.0
Vermillion	545	515.4 ↑	75	149.3 ↑	64	110.4	95	86.7	59	57.5
Vigo	2,971	506.2 ↑	312	117.9	409	131.3	477	81.0	270	45.2
Wabash	988	457.5	126	122.1	120	107.5	136	62.9	108	45.6
Warren	251	469.6	29	108.4	37	127.8	38	71.6	27	50.8
Warrick	1,611	476.2	201	115.3	252	137.7 ↓	215	64.4	143	42.7
Washington	815	518.8 ↑	60	76.8 ↓	112	137.5	158	97.8 ↑	74	48.6
Wayne	2,089	484.1	221	112.6	234	102.7	392	88.3 ↑	176	39.3
Wells	689	410.4 ↓	67	85.8	92	106.3	89	51.5 ↓	55	31.7 ↓
White	753	466.1	82	100.6	84	97.8	135	79.1	74	44.5
Whitley	913	470.2	106	114.7	120	119.8	132	67.2	83	42.5

* Rates are per 100,000 people and age-adjusted to the 2000 US Standard Population
 "x" Rate and comparison to state rate is suppressed if fewer than 20 cases occurred
 because rate is considered unstable.

Source: Indiana State Cancer Registry

Table 4. Indiana Cancer Mortality (Death) Rates by County*, 2008–2012

County	All Cancers		Prostate (Male-only disease)		Female Breast		Lung		Colon and Rectum	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Indiana	65,367	187.3	2,918	21.9	4,410	22.6	20,028	57.5	5,818	16.6
Adams	320	162.4 ↓	23	27.7	X	X	66	34.0 ↓	35	19.6
Allen	3,166	175.6 ↓	144	21.4	258	25.0	855	48.2 ↓	288	15.7
Bartholomew	804	185.2	33	19.4	53	21.6	257	58.7	63	15.1
Benton	98	178.3	X	X	X	X	44	82.2 ↑	X	X
Blackford	172	194.5	X	X	X	X	49	55.7	28	32.0 ↑
Boone	537	192.5	33	33.3 ↑	45	27.4	159	59.3	41	14.7
Brown	189	184.8	X	X	X	X	63	62.4	X	X
Carroll	229	181.0	X	X	X	X	54	41.8 ↓	22	17.5
Cass	450	192.0	X	X	28	22.8	162	69.3 ↑	34	14.9
Clark	1,158	195.4	36	17.8	50	15.1 ↓	414	70.5 ↑	102	17.0
Clay	311	189.9	X	X	22	24.6	96	58.2	36	22.1
Clinton	383	196.0	23	29.5	X	X	129	67.2	45	22.1
Crawford	110	171.1	X	X	X	X	43	63.7	X	X
Daviess	327	182.4	X	X	X	X	104	58.9	33	18.9
Dearborn	496	180.4	21	19.6	27	19.0	168	59.7	49	18.6
Decatur	301	199.5	X	X	X	X	96	64.1	20	13.5
DeKalb	439	193.4	X	X	25	20.5	122	53.4	41	17.4
Delaware	1,297	191.4	41	15.2 ↓	81	23.4	417	62.0	126	17.8
Dubois	434	173.7	23	24.7	32	22.6	97	39.0 ↓	49	19.4
Elkhart	1,720	171.3 ↓	81	21.4	112	19.9	492	49.7 ↓	155	15.8
Fayette	364	231.5 ↑	20	28.5	25	29.1	123	76.1 ↑	34	20.6
Floyd	761	186.2	21	13.1 ↓	56	23.0	252	60.7	51	12.2
Fountain	236	202.2	X	X	X	X	77	65.1	26	23.6
Franklin	255	186.4	X	X	X	X	79	57.1	29	21.4
Fulton	277	207.2	X	X	X	X	88	66.3	21	15.5
Gibson	357	174.3	X	X	28	25.7	97	46.9	47	22.7
Grant	893	201.3	30	18.0	62	25.2	284	63.1	73	16.5
Greene	413	194.6	X	X	X	X	144	67.5	34	16.0
Hamilton	1,618	154.2 ↓	75	19.4	141	22.1	375	36.4 ↓	124	11.4 ↓
Hancock	677	185.5	24	17.0	50	23.8	220	60.6	47	13.2
Harrison	385	173.6	X	X	23	19.2	132	59.7	25	11.3
Hendricks	1,121	169.5 ↓	44	18.6	81	20.7	329	50.8	83	12.1 ↓
Henry	624	196.4	24	20.2	32	18.5	213	68.0 ↑	50	15.4
Howard	936	176.3	31	15.9	61	20.8	299	56.3	74	13.7
Huntington	445	197.5	27	30.4	33	25.4	119	52.3	39	17.6
Jackson	512	207.5 ↑	26	26.2	25	18.7	171	68.1	46	18.9
Jasper	384	208.0	21	29.4	33	32.3	140	75.4 ↑	25	13.6
Jay	273	211.9	X	X	X	X	80	62.6	32	24.9
Jefferson	323	169.0	X	X	X	X	109	55.9	29	15.2
Jennings	318	217.3 ↑	X	X	X	X	110	71.5 ↑	23	16.9
Johnson	1,215	171.6 ↓	48	17.8	70	17.5	376	53.0	109	14.9
Knox	439	181.0	X	X	27	19.9	130	53.7	50	20.3
Kosciusko	800	188.3	40	25.5	50	21.2	242	56.7	66	15.0
LaGrange	295	168.9	X	X	X	X	80	45.7	29	15.6
Lake	5,333	194.8 ↑	245	22.4	403	26.2 ↑	1,497	54.8	546	20.1 ↑
LaPorte	1,278	195.5	67	27.4	91	25.8	362	55.7	133	19.7
Lawrence	570	188.9	X	X	40	24.0	185	60.8	55	18.1

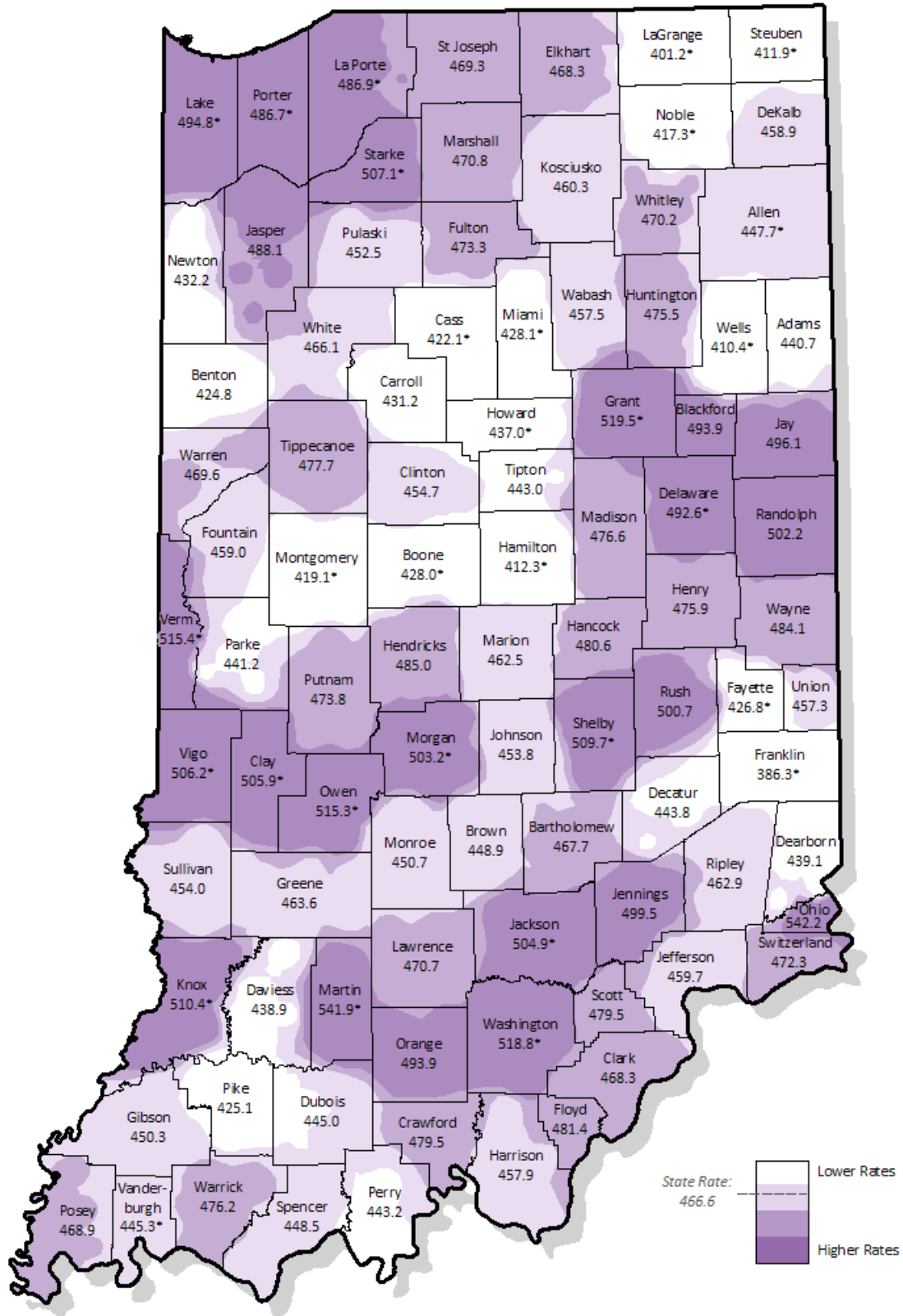
County	All Cancers		Prostate (Male-only disease)		Female Breast		Lung		Colon and Rectum	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Madison	1,573	194.2	63	20.0	94	21.0	546	67.5 ↑	129	15.7
Marion	8,503	203.2 ↑	394	25.8 ↑	601	24.9	2719	65.4 ↑	704	16.7
Marshall	462	163.8 ↓	23	21.9	30	18.9	128	46.0 ↓	38	13.3
Martin	125	189.3	X	X	X	X	38	58.7	X	X
Miami	409	192.6	X	X	21	19.5	145	68.1	25	11.8
Monroe	1,014	172.1 ↓	49	21.8	68	20.5	292	49.7 ↓	79	13.7
Montgomery	415	177.7	20	19.9	20	14.8	131	57.1	36	15.3
Morgan	721	196.9	29	25.2	49	23.8	242	63.1	62	17.1
Newton	179	197.0	X	X	X	X	56	60.3	23	25.1
Noble	473	189.7	29	30.8	38	29.3	133	52.8	51	20.7
Ohio	77	198.2	X	X	X	X	32	81.0	X	X
Orange	257	206.6	X	X	X	X	94	73.7 ↑	20	15.4
Owen	269	214.2	X	X	20	29.1	86	65.4	21	18.4
Parke	200	188.6	X	X	X	X	68	61.1	X	X
Perry	257	212.7	X	X	X	X	93	79.4 ↑	31	24.6
Pike	155	180.3	X	X	X	X	54	60.8	X	X
Porter	1,567	180.6	76	23.4	119	24.2	468	53.8	150	17.4
Posey	255	165.2	X	X	X	X	64	41.5 ↓	21	13.5
Pulaski	170	192.4	X	X	X	X	50	55.4	X	X
Putnam	413	196.9	X	X	23	20.6	158	74.9 ↑	54	25.4 ↑
Randolph	335	193.1	20	26.2	X	X	100	56.9	32	18.7
Ripley	343	200.5	X	X	X	X	98	58.1	35	20.9
Rush	226	209.0	X	X	X	X	70	63.1	X	X
Scott	285	217.2 ↑	X	X	X	X	108	78.8 ↑	22	17.2
Shelby	478	186.9	X	X	28	20.2	151	58.6	40	14.9
Spencer	231	181.0	X	X	X	X	70	53.7	29	22.2
St. Joseph	2,717	180.5	143	23.5	178	20.9	780	52.4 ↓	245	16.3
Starke	306	219.0 ↑	X	X	23	31.4	108	72.7 ↑	21	15.0
Steuben	346	170.4	21	26.0	31	26.2	99	46.7	29	14.7
Sullivan	284	217.5 ↑	X	X	X	X	87	65.5	27	21.1
Switzerland	139	229.5 ↑	X	X	X	X	51	81.2 ↑	X	X
Tippecanoe	1,200	172.5 ↓	49	17.9	107	26.5	330	48.9 ↓	120	17.1
Tipton	177	163.6	X	X	X	X	46	42.9	23	20.3
Union	75	173.4	X	X	X	X	25	56.9	X	X
Vanderburgh	1,987	187.0	83	19.3	138	24.0	617	58.6	150	13.8
Vermillion	220	205.2	X	X	X	X	87	79.1 ↑	25	25.0
Vigo	1,200	202.1 ↑	39	17.2	82	24.3	398	68.1 ↑	101	16.7
Wabash	432	186.3	29	29.6	25	18.9	115	52.3	39	15.2
Warren	94	172.2	X	X	X	X	32	58.4	X	X
Warrick	554	167.5 ↓	33	27.2	44	24.1	153	46.0 ↓	40	12.3
Washington	323	206.4	X	X	X	X	117	73.7 ↑	23	15.6
Wayne	902	202.0 ↑	27	14.5	52	21.3	292	66.1 ↑	74	16.2
Wells	266	150.7 ↓	X	X	X	X	77	44.4 ↓	28	15.7
White	339	204.2	X	X	20	22.1	113	66.8	29	17.7
Whitley	371	189.8	32	44.1 ↑	24	21.8	107	54.1	30	15.7

* Rates are per 100,000 people and age-adjusted to the 2000 US Standard Population
† “↑↓” symbols denote whether the county’s rate is significantly different than the Indiana rate based on the 95% confidence interval overlap method (see Page 4 for description).
Because of limitations of this method, some of the counties without ↑↓ symbols could still have significantly different rates than the state.

“x” Rate and comparison to state rate is suppressed if fewer than 20 deaths occurred because rate is considered unstable; counts <5 are suppressed to maintain confidentiality.

Source: Indiana State Cancer Registry

Map 1. Incidence Rates for All Cancers Combined by County — Indiana, 2008-2012



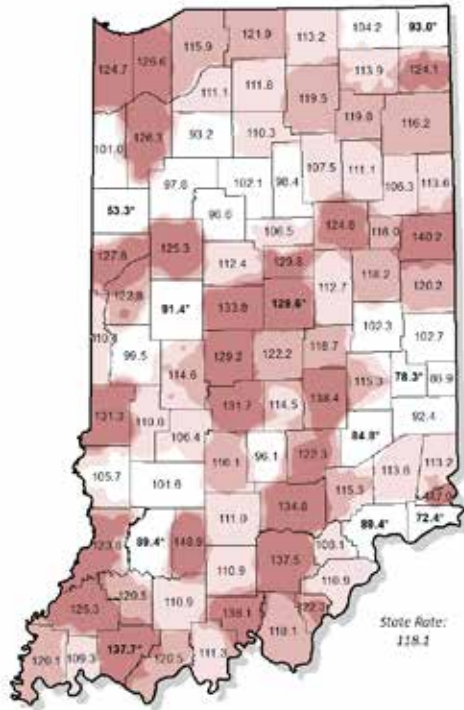
* Significantly different (higher or lower) than state rate (P<.05)

Source: Indiana State Cancer Registry

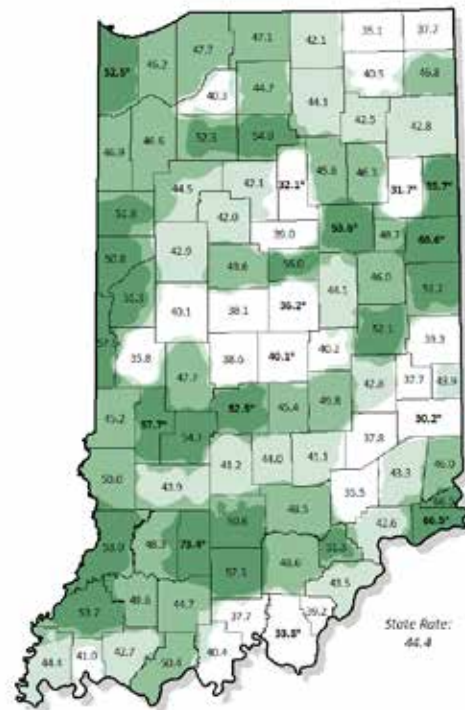
Technical note: This map presents age-adjusted county incidence rates using a smoothed interpolated surface and is intended to provide a generalized depiction of rate variability throughout the state.

Map 2. Incidence Rates for Selected Cancer Types by County — Indiana, 2008-2012

BREAST CANCER

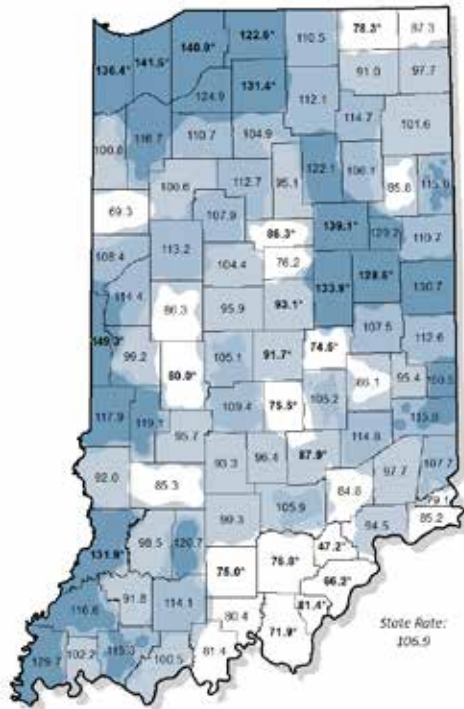


COLON & RECTUM CANCER



Lower Rates  Higher Rates

PROSTATE CANCER



LUNG CANCER



* Significantly different (higher or lower) than state rate ($P < .05$)

Technical note: This map presents age-adjusted county incidence rates using a smoothed interpolated surface and is intended to provide a generalized depiction of rate variability throughout the state.

Source: Indiana State Cancer Registry