

Erie County Cancer Incidence Annual Updates, 2005-2008

Epidemiology

ERIE COUNTY DEPARTMENT OF HEALTH
Public Health Preparedness Division



**ERIE COUNTY
DEPARTMENT OF HEALTH**



**PUBLIC HEALTH
PREPAREDNESS
DIVISION**

Erie County Cancer Incidence Annual Updates, 2005-2008

July, 2011

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*“Our mission is to preserve, promote, and protect
the health, safety and well-being of the people and the environment in Erie County.”*

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Incidence rates are presented for the City of Erie, Erie County, and Pennsylvania. Please note that Erie County includes the City of Erie.

ALL CANCER SITES

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Hispanic		Male		Female	
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate
2005	City of Erie	491	448.6	428	433.3	56	610.0	8	**	226	499.1	265	412.6
	Erie County	1,370	456.8	1,293	451.4	60	576.0	11	**	633	492.1	737	439.3
	PA	71,788	491.5	64,257	484.2	5,818	530.9	758	283.5	36,322	574.3	35,466	439.2
2006	City of Erie	490	451.5	432	445.9	54	650.1	7	**	244	544.3	246	408.4
	Erie County	1,464	487.3	1,387	483.8	67	702.6	8	**	769	602.5	695	419.0
	PA	73,895	506.4	65,816	498.2	5,785	521.2	837	289.1	37,940	602.1	35,954	446.6
2007	City of Erie	505	465.0	436	446.3	64	721.5	8	**	245	553.2	260	419.6
	Erie County	1,519	508.1	1,434	502.2	76	760.4	10	**	733	570.9	786	478.2
	PA	75,116	511.7	66,641	502.0	5,961	532.5	868	284.6	38,543	603.8	36,570	453.1
2008	City of Erie	516	476.5	425	437.4	77	911.6	11	**	264	587.3	252	405.8
	Erie County	1,506	503.9	1,401	491.0	83	868.5	15	**	752	588.6	754	455.3
	PA	75,417	508.9	67,117	501.3	6,260	553.2	1,009	312.3	38,127	585.1	37,289	459.7

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)
Hispanics can be of any race

** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health



ORAL CAVITY & PHARYNX

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	12	**	9	**	3	**			7	**	5	**
	Erie County	28	9.6	25	9.0	3	**			19	**	9	**
	PA	1,468	10.2	1,317	10.1	109	9.6			1,020	15.7	448	5.6
2006	City of Erie	14	**	13	**	1	**			8	**	6	**
	Erie County	22	7.4	21	7.4	1	**			16	**	6	**
	PA	1,536	10.5	1,372	10.4	120	10.5			1,059	16.2	477	5.9
2007	City of Erie	14	**	11	**	3	**			9	**	5	**
	Erie County	40	13.4	37	13.0	3	**			27	21.3	13	**
	PA	1,600	11.0	1,419	10.8	137	12.0			1,082	16.5	518	6.4
2008	City of Erie	14	**	13	**	1	**			10	**	4	**
	Erie County	42	14.5	41	14.8	1	**			30	23.5	12	**
	PA	1,684	11.4	1,504	11.3	128	10.9			1,125	16.9	559	6.8

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

ESOPHAGUS

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black				Male		Female	
		# Cases	Rate	# Cases	Rate	# Cases	Rate			# Cases	Rate	# Cases	Rate
2005	City of Erie	5	**	5	**	0	**			4	**	1	**
	Erie County	16	**	16	**	0	**			10	**	6	**
	PA	827	5.5	733	5.4	82	7.5			642	10.0	185	2.1
2006	City of Erie	6	**	6	**	0	**			5	**	1	**
	Erie County	21	6.9	21	7.2	0	**			17	**	4	**
	PA	819	5.5	752	5.6	53	4.7			633	9.9	186	2.1
2007	City of Erie	8	**	8	**	0	**			8	**	0	**
	Erie County	20	6.5	20	6.8	0	**			16	**	4	**
	PA	822	5.5	749	5.5	58	5.2			637	10.0	185	2.2
2008	City of Erie	6	**	5	**	1	**			5	**	1	**
	Erie County	20	6.6	19	**	1	**			14	**	6	**
	PA	872	5.8	790	5.8	69	6.1			676	10.3	196	2.2

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

STOMACH

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	8	**	7	**	1	**			5	**	3	**
	Erie County	19	**	18	**	1	**			12	**	7	**
	PA	1,051	7.0	871	6.4	141	13.4			638	10.2	413	4.6
2006	City of Erie	10	**	8	**	2	**			3	**	7	**
	Erie County	21	6.9	19	**	2	**			11	**	10	**
	PA	1,064	7.2	920	6.8	114	10.6			663	10.7	401	4.6
2007	City of Erie	9	**	5	**	4	**			6	**	3	**
	Erie County	22	7.1	17	**	5	**			16	**	6	**
	PA	1,038	7.0	872	6.4	125	11.5			661	10.6	377	4.3
2008	City of Erie	9	**	9	**	0	**			7	**	2	**
	Erie County	24	8.0	24	8.4	0	**			16	**	8	**
	PA	1,111	7.3	933	6.8	141	12.9			721	11.2	390	4.4

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

COLON & RECTUM

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	54	45.8	49	43.9	5	**			27	59.6	27	36.8
	Erie County	142	45.5	136	45.1	6	**			77	63.3	65	35.0
	PA	8,199	54.8	7,384	53.9	647	61.0			4,051	64.8	4,148	47.6
2006	City of Erie	57	50.3	51	49.4	6	**			30	66.8	27	39.0
	Erie County	159	62.2	151	51.6	8	**			82	65.9	77	43.4
	PA	8,004	54.1	7,198	53.4	633	58.4			3,920	63.5	4,084	47.2
2007	City of Erie	39	35.5	33	33.3	5	**			20	44.1	19	**
	Erie County	150	49.7	142	49.0	7	**			75	57.5	75	42.5
	PA	7,739	52.1	6,996	51.6	574	52.8			3,784	60.5	3,954	45.8
2008	City of Erie	48	43.0	39	39.9	8	**			28	59.1	20	30.9
	Erie County	145	47.4	136	46.4	8	**			71	56.5	74	41.2
	PA	7,480	49.5	6,725	48.9	618	55.4			3,724	58.2	3,756	43.1

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

LIVER & INTRAHEPATIC BILE DUCT

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	4	**	2	**	1	**			3	**	1	**
	Erie County	11	**	8	**	1	**			8	**	3	**
	PA	809	5.5	649	4.8	126	10.9			602	9.3	207	2.5
2006	City of Erie	7	**	6	**	1	**			6	**	1	**
	Erie County	14	**	13	**	1	**			12	**	2	**
	PA	889	6.1	717	5.4	130	11.2			650	10.0	239	2.8
2007	City of Erie	4	**	4	**	0	**			2	**	2	**
	Erie County	8	**	8	**	0	**			5	**	3	**
	PA	970	6.5	759	5.6	153	12.9			721	10.9	249	2.9
2008	City of Erie	9	**	5	**	3	**			8	**	1	**
	Erie County	18	**	14	**	3	**			15	**	3	**
	PA	1,033	6.9	798	5.9	178	15.0			733	10.8	300	3.5

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

PANCREAS

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	10	**	9	**	1	**			2	**	8	**
	Erie County	34	11.0	33	11.0	1	**			11	**	23	11.7
	PA	1,830	12.2	1,631	11.9	182	17.1			881	14.0	949	10.7
2006	City of Erie	9	**	8	**	1	**			3	**	6	**
	Erie County	45	14.9	43	14.9	2	**			21	15.8	24	13.1
	PA	1,909	12.8	1,710	12.6	166	15.5			939	15.1	969	11.2
2007	City of Erie	13	**	12	**	1	**			5	**	8	**
	Erie County	35	11.5	34	11.6	1	**			15	**	20	10.9
	PA	1,916	12.8	1,717	12.5	179	16.5			918	14.5	998	11.3
2008	City of Erie	19	**	18	**	1	**			9	**	10	**
	Erie County	49	15.7	48	16.1	1	**			28	21.7	21	11.0
	PA	1,973	12.9	1,748	12.6	192	17.3			968	14.9	1,005	11.3

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

LARYNX

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	2	**	2	**	0	**			1	**	1	**
	Erie County	10	**	10	**	0	**			5	**	5	**
	PA	605	4.1	515	3.8	80	7.3			493	7.6	112	1.4
2006	City of Erie	7	**	7	**	0	**			5	**	2	**
	Erie County	20	6.8	20	7.1	0	**			14	**	6	**
	PA	593	4.0	516	3.8	66	6.0			467	7.1	126	1.6
2007	City of Erie	2	**	1	**	1	**			2	**	0	**
	Erie County	10	**	9	**	1	**			8	**	2	**
	PA	619	4.1	544	4.0	58	5.2			504	7.7	115	1.4
2008	City of Erie	6	**	4	**	1	**			6	**	0	**
	Erie County	9	**	7	**	1	**			9	**	0	**
	PA	635	4.3	552	4.1	70	6.4			524	7.9	111	1.4

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

BRONCHUS & LUNG

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	77	68.6	75	73.7	2	**			42	92.2	35	49.3
	Erie County	211	69.1	208	71.0	3	**			104	80.9	107	61.5
	PA	10,487	70.4	9,311	68.2	1,028	95.1			5,746	90.8	4,741	56.1
2006	City of Erie	88	80.2	80	81.0	8	**			42	91.3	46	75.5
	Erie County	214	69.8	201	68.4	13	**			105	82.1	109	63.8
	PA	10,445	70.0	9,387	69.0	955	87.7			5,668	90.4	4,777	56.5
2007	City of Erie	83	74.1	77	75.5	5	**			41	93.1	42	60.8
	Erie County	229	74.8	222	75.3	5	**			120	94.9	109	62.9
	PA	10,671	71.0	9,541	69.6	998	92.0			5,674	89.6	4,997	58.6
2008	City of Erie	72	63.5	59	57.2	12	**			36	80.1	36	52.1
	Erie County	200	65.0	187	63.1	12	**			95	75.1	105	60.1
	PA	10,594	69.9	9,516	69.0	964	87.8			5,606	86.8	4,987	58.3

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

MELANOMA

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	13	**	12	**	0	**			6	**	7	**
	Erie County	50	17.4	48	17.7	0	**			24	17.5	26	17.0
	PA	2,494	17.9	2,339	18.8	8	**			1,388	22.1	1,106	15.2
2006	City of Erie	13	**	12	**	0	**			9	**	4	**
	Erie County	49	16.9	47	17.1	0	**			25	20.3	24	16.1
	PA	2,501	18.0	2,323	18.7	9	**			1,360	21.7	1,141	15.8
2007	City of Erie	16	**	16	**	0	**			10	**	6	**
	Erie County	51	71.8	51	19.0	0	**			28	21.4	23	15.6
	PA	2,431	17.3	2,292	18.4	12	**			1,321	21.0	1,110	15.3
2008	City of Erie	13	**	11	**	0	**			6	**	7	**
	Erie County	45	15.6	43	15.8	0	**			21	16.1	24	15.1
	PA	2,585	18.2	2,448	19.3	13	**			1,460	22.8	1,125	15.2

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

BREAST (FEMALE)

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	62	107.1	53	104.7	8	**						
	Erie County	193	121.6	180	119.6	8	**						
	PA	9,505	121.4	8,537	121.0	769	118.9						
2006	City of Erie	64	115.1	54	111.3	9	**						
	Erie County	193	120.3	183	119.9	9	**						
	PA	9,739	124.4	8,680	123.5	832	127.1						
2007	City of Erie	67	113.8	51	96.6	13	**						
	Erie County	222	138.1	201	131.4	16	**						
	PA	9,708	123.5	8,654	122.6	848	128.9						
2008	City of Erie	76	127.9	66	123.8	9	**						
	Erie County	231	142.2	219	141.3	10	**						
	PA	10,255	129.9	9,111	128.9	924	140.0						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

CERVIX UTERI

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	4	**	3	**	0	**						
	Erie County	13	**	12	**	0	**						
	PA	531	7.9	441	7.6	61	9.5						
2006	City of Erie	4	**	4	**	0	**						
	Erie County	9	**	9	**	0	**						
	PA	534	7.8	451	7.6	53	8.2						
2007	City of Erie	8	**	6	**	2	**						
	Erie County	14	**	12	**	2	**						
	PA	560	8.4	464	8.0	71	10.9						
2008	City of Erie	6	**	3	**	2	**						
	Erie County	10	**	7	**	2	**						
	PA	535	7.8	421	7.1	83	12.6						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

CORPUS & UTERUS, NOT OTHERWISE SPECIFIED (NOS)

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	26	42.6	26	47.8	0	**						
	Erie County	56	34.3	53	33.9	3	**						
	PA	2,363	29.8	2,182	30.7	137	21.6						
2006	City of Erie	11	**	10	**	1	**						
	Erie County	39	25.3	38	25.9	1	**						
	PA	2,339	29.3	2,142	30.1	155	23.5						
2007	City of Erie	23	40.6	22	43.9	1	**						
	Erie County	60	37.6	59	38.8	1	**						
	PA	2,509	31.1	2,324	32.2	132	19.8						
2008	City of Erie	15	**	11	**	2	**						
	Erie County	42	27.0	37	25.2	2	**						
	PA	2,570	31.6	2,352	32.4	157	23.3						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

OVARY

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	6	**	6	**	0	**						
	Erie County	21	12.6	20	12.5	0	**						
	PA	1,134	14.3	1,041	14.7	67	10.3						
2006	City of Erie	13	**	12	**	1	**						
	Erie County	24	14.6	23	14.7	1	**						
	PA	1,013	12.6	936	12.9	64	9.7						
2007	City of Erie	5	**	5	**	0	**						
	Erie County	26	16.1	26	16.9	0	**						
	PA	1,106	13.8	1,014	14.1	67	10.1						
2008	City of Erie	3	**	3	**	0	**						
	Erie County	17	**	17	**	0	**						
	PA	1,100	13.5	994	13.6	86	12.5						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

PROSTATE

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	51	111.8	44	107.2	7	**						
	Erie County	159	121.8	150	120.1	8	**						
	PA	9,435	145.5	8,192	137.8	974	220.8						
2006	City of Erie	71	157.9	55	136.2	15	**						
	Erie County	239	186.2	215	175.4	19	**						
	PA	10,770	164.4	8,994	149.7	1,013	225.2						
2007	City of Erie	74	163.8	60	146.3	14	**						
	Erie County	214	164.4	194	155.2	19	**						
	PA	11,150	167.7	9,179	150.9	1,075	237.3						
2008	City of Erie	65	144.2	48	117.1	17	**						
	Erie County	198	152.9	176	142.1	19	**						
	PA	10,098	148.7	8,525	137.5	1,040	224.8						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



** = The number of cases is less than 20 and the corresponding rate is statistically unreliable

Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

TESTIS

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black							
		# Cases	Rate	# Cases	Rate	# Cases	Rate						
2005	City of Erie	2	**	2	**	0	**						
	Erie County	4	**	4	**	0	**						
	PA	352	6.1	340	6.8	9	**						
2006	City of Erie	3	**	3	**	0	**						
	Erie County	10	**	10	**	0	**						
	PA	357	6.2	331	6.7	12	**						
2007	City of Erie	3	**	3	**	0	**						
	Erie County	8	**	8	**	0	**						
	PA	342	5.9	326	6.6	4	**						
2008	City of Erie	1	**	1	**	0	**						
	Erie County	7	**	7	**	0	**						
	PA	389	6.7	376	7.6	9	**						

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

URINARY BLADDER

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	13	**	12	**	1	**			10	**	3	**
	Erie County	59	19.2	57	19.4	2	**			40	32.0	19	**
	PA	3,678	24.5	3,479	25.2	145	14.3			2,722	44.0	956	11.0
2006	City of Erie	22	18.6	21	19.4	1	**			16	**	6	**
	Erie County	64	20.6	63	21.1	1	**			50	39.9	14	**
	PA	3,776	25.3	3,551	26.0	150	14.5			2,802	46.1	974	11.2
2007	City of Erie	26	20.3	26	22.1	0	**			19	**	7	**
	Erie County	67	21.4	67	22.2	0	**			52	43.8	15	**
	PA	3,850	25.6	3,651	26.6	133	12.5			2,833	46.1	1,017	11.5
2008	City of Erie	25	21.7	21	20.2	2	**			20	47.9	5	**
	Erie County	72	23.6	68	23.2	2	**			57	49.5	15	**
	PA	3,906	25.6	3,678	26.4	157	14.4			2,963	46.7	943	10.7

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

KIDNEY & RENAL PELVIS

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	13	**	9	**	4	**			8	**	5	**
	Erie County	33	11.2	29	10.2	4	**			19	**	14	**
	PA	2,248	15.5	2,022	15.3	188	17.1			1,312	20.6	936	11.5
2006	City of Erie	13	**	13	**	0	**			10	**	3	**
	Erie County	32	10.7	32	11.3	0	**			26	20.2	6	**
	PA	2,488	17.1	2,241	17.1	196	17.3			1,482	23.2	1,006	12.3
2007	City of Erie	14	**	13	**	1	**			4	**	10	**
	Erie County	38	13.0	37	13.3	1	**			21	16.0	17	**
	PA	2,421	16.6	2,160	16.4	227	19.9			1,518	23.4	902	11.2
2008	City of Erie	25	24.6	19	**	6	**			15	**	10	**
	Erie County	60	20.4	54	19.5	6	**			30	22.7	30	18.5
	PA	2,582	17.7	2,288	17.4	248	21.9			1,575	24.1	1,007	12.6

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

BRAIN & OTHER NERVOUS SYSTEM

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black				Male		Female	
		# Cases	Rate	# Cases	Rate	# Cases	Rate			# Cases	Rate	# Cases	Rate
2005	City of Erie	7	**	7	**	0	**			4	**	3	**
	Erie County	20	6.7	20	7.2	0	**			9	**	11	**
	PA	948	6.9	859	7.0	60	5.1			520	8.3	428	5.8
2006	City of Erie	4	**	3	**	1	**			2	**	2	**
	Erie County	13	**	11	**	1	**			9	**	4	**
	PA	977	7.1	882	7.2	62	5.1			534	8.6	443	5.9
2007	City of Erie	2	**	2	**	0	**			1	**	1	**
	Erie County	22	7.5	22	8.0	0	**			9	**	13	**
	PA	1,028	7.5	935	7.7	66	5.5			535	8.5	493	6.5
2008	City of Erie	10	**	9	**	1	**			5	**	5	**
	Erie County	25	8.6	24	8.8	1	**			14	**	11	**
	PA	1,013	7.3	928	7.6	58	4.8			525	8.3	488	6.5

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

THYROID

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	7	**	5	**	1	**			1	**	6	**
	Erie County	23	8.2	20	7.8	1	**			3	**	20	13.9
	PA	1,834	13.9	1,661	14.3	107	9.0			395	6.2	1,439	21.3
2006	City of Erie	13	**	11	**	2	**			1	**	12	**
	Erie County	41	14.6	39	15.0	2	**			8	**	33	23.3
	PA	2,016	15.4	1,814	15.8	114	9.8			455	7.1	1,561	23.3
2007	City of Erie	15	**	14	**	1	**			4	**	11	**
	Erie County	49	17.6	48	18.6	1	**			13	**	36	25.4
	PA	2,219	16.9	1,984	17.2	124	10.3			504	7.9	1,715	25.5
2008	City of Erie	15	**	12	**	2	**			1	**	14	**
	Erie County	60	21.6	55	21.3	2	**			12	**	48	33.6
	PA	2,497	19.0	2,217	19.3	170	14.3			612	9.6	1,885	28.0

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

NON-HODGKIN LYMPHOMA

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	24	21.6	22	22.6	1	**			6	**	18	**
	Erie County	63	21.2	61	21.6	1	**			27	21.9	36	20.9
	PA	2,983	20.5	2,757	20.8	146	12.8			1,559	25.0	1,424	17.1
2006	City of Erie	13	**	13	**	0	**			3	**	10	**
	Erie County	62	20.8	62	21.9	0	**			29	21.7	33	19.8
	PA	3,066	21.2	2,836	21.6	158	13.8			1,619	26.0	1,447	17.4
2007	City of Erie	26	24.0	22	22.1	4	**			14	**	12	**
	Erie County	65	21.7	61	21.2	4	**			30	23.3	35	20.6
	PA	2,982	20.4	2,718	20.5	179	15.6			1,548	24.6	1,433	17.3
2008	City of Erie	20	18.6	19	**	1	**			10	**	10	**
	Erie County	59	19.5	58	20.0	6	**			34	26.7	25	14.5
	PA	3,130	21.2	2,873	21.5	177	15.2			1,596	25.1	1,534	18.4

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

HODGKIN LYMPHOMA

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	5	**	1	**	4	**			2	**	3	**
	Erie County	11	**	7	**	4	**			5	**	6	**
	PA	393	3.1	339	3.1	44	3.6			199	3.3	194	3.0
2006	City of Erie	3	**	2	**	1	**			2	**	1	**
	Erie County	15	**	13	**	2	**			9	**	6	**
	PA	421	3.3	379	3.5	35	2.7			215	3.5	206	3.1
2007	City of Erie	3	**	2	**	1	**			1	**	2	**
	Erie County	10	**	9	**	1	**			4	**	6	**
	PA	418	3.3	372	3.4	36	2.7			218	3.5	200	3.0
2008	City of Erie	4	**	4	**	0	**			2	**	2	**
	Erie County	11	**	11	**	0	**			8	**	3	**
	PA	418	3.3	372	3.4	34	2.7			230	3.7	188	2.9

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

MULTIPLE MYELOMA

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	8	**	8	**	0	**			5	**	3	**
	Erie County	14	**	14	**	0	**			9	**	5	**
	PA	806	5.4	677	5.0	113	10.7			432	6.9	374	4.3
2006	City of Erie	3	**	3	**	0	**			3	**	0	**
	Erie County	13	**	13	**	0	**			10	**	3	**
	PA	800	5.4	655	4.8	130	12.1			415	6.6	385	4.5
2007	City of Erie	5	**	3	**	2	**			2	**	3	**
	Erie County	22	7.2	20	6.8	2	**			14	**	8	**
	PA	879	5.9	743	5.5	120	10.8			459	7.4	420	4.9
2008	City of Erie	10	**	9	**	1	**			4	**	6	**
	Erie County	27	8.9	24	8.2	2	**			17	**	10	**
	PA	857	5.6	711	5.1	128	11.4			471	7.3	386	4.5

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health

LEUKEMIA

Incidence rates are per 100,000 population and are age-adjusted to the year 2000 U.S. standard million population

Year	Community	Total Population		White		Black		Male		Female			
		# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate	# Cases	Rate		
2005	City of Erie	11	**	11	**	0	**			6	**	5	**
	Erie County	45	15.0	45	15.9	0	**			28	21.5	17	**
	PA	1,756	12.2	1,575	12.1	95	8.2			981	15.9	775	9.5
2006	City of Erie	10	**	8	**	1	**			7	**	3	**
	Erie County	35	11.5	33	11.6	1	**			19	**	16	**
	PA	1,857	13.1	1,674	13.1	104	9.0			1,024	16.8	833	10.3
2007	City of Erie	13	**	10	**	3	**			7	**	6	**
	Erie County	36	12.2	32	11.4	4	**			19	**	17	**
	PA	1,806	12.7	1,616	12.6	112	9.9			1,043	17.0	763	9.6
2008	City of Erie	11	**	9	**	1	**			5	**	6	**
	Erie County	32	10.7	30	10.7	1	**			18	**	14	**
	PA	1,769	12.2	1,592	12.2	123	10.7			996	15.8	773	9.7

Cancer cases were classified using the International Classification of Diseases for Oncology, Third Edition (ICD-O-3)



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Sources: Erie County Department of Health; PA Cancer Registry & Bureau of Health Statistics and Research, PA Department of Health