

Erie County Cancer Incidence Annual Updates, 2004-2007

Epidemiology

ERIE COUNTY DEPARTMENT OF HEALTH
Public Health Preparedness Division



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PUBLIC HEALTH
PREPAREDNESS
DIVISION

Erie County Cancer Incidence Annual Updates, 2004-2007

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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
2004	City of Erie	526	485.1	486	503.0	36	383.3	8	**	249	553.1	277	446.6
	Erie County	1,445	481.5	1,396	487.5	41	381.4	12	**	711	550.1	734	438.9
	PA	70,837	488.6	63,533	482.3	5,737	525.6	697	287.4	35,975	572.5	34,861	434.6
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

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
2004	City of Erie	18	**	18	**	0	**			12	**	6	**
	Erie County	42	14.4	41	14.7	0	**			31	23.5	11	**
	PA	1,400	9.8	1,252	9.6	111	9.7			973	15.1	427	5.3
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

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		
2004	City of Erie	9	**	7	**	2	**			8	**	1	**
	Erie County	20	6.6	18	**	2	**			18	**	2	**
	PA	824	5.6	754	5.6	59	5.6			646	10.3	178	2.1
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	2.2
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	2.1

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

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		
2004	City of Erie	9	**	9	**	0	**			6	**	3	**
	Erie County	18	**	18	**	0	**			14	**	4	**
	PA	1,012	6.8	859	6.3	117	11.0			614	9.9	398	4.5
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

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		
2004	City of Erie	56	46.9	53	48.2	3	**			26	59.2	30	38.2
	Erie County	156	50.5	152	51.2	4	**			69	55.3	87	47.6
	PA	8,157	54.9	7,402	54.4	616	57.9			4,021	64.9	4,136	47.5
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

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		
2004	City of Erie	6	**	6	**	0	**			5	**	1	**
	Erie County	14	**	14	**	0	**			9	**	5	**
	PA	768	5.3	623	4.7	118	10.3			549	8.6	219	2.6
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

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		
2004	City of Erie	7	**	7	**	0	**			2	**	5	**
	Erie County	30	9.8	30	10.2	0	**			13	**	17	**
	PA	1,877	12.6	1,665	12.2	183	17.4			922	14.7	955	10.9
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

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		
2004	City of Erie	8	**	7	**	1	**			5	**	3	**
	Erie County	21	6.8	20	6.7	1	**			13	**	8	**
	PA	696	4.8	601	4.5	84	7.7			536	8.3	160	2.0
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

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		
2004	City of Erie	84	77.4	78	79.3	6	**			46	101.7	38	61.4
	Erie County	219	71.7	212	72.3	6	**			126	97.8	93	53.6
	PA	10,108	68.3	9,056	66.9	938	87.4			5,567	88.2	4,541	54.1
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

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
2004	City of Erie	11	**	11	**	0	**	8	**	3	**
	Erie County	43	14.8	43	15.7	0	**	26	19.6	17	**
	PA	2,366	17.1	2,206	17.8	8	**	1,335	21.4	1,030	14.4
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

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

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						
2004	City of Erie	72	126.5	68	135.5	4	**						
	Erie County	205	127.7	200	130.9	4	**						
	PA	9,568	123.2	8,635	123.6	766	119.6						
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						

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						
2004	City of Erie	4	**	4	**	0	**						
	Erie County	6	**	6	**	0	**						
	PA	526	7.8	431	7.3	73	11.4						
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						

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						
2004	City of Erie	20	35.1	18	**	2	**						
	Erie County	52	32.0	50	32.2	2	**						
	PA	2,318	29.5	2,128	30.1	147	22.9						
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						

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

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						
2004	City of Erie	9	**	9	**	0	**						
	Erie County	22	13.6	22	14.5	0	**						
	PA	1,043	13.2	961	13.6	65	10.2						
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						

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						
2004	City of Erie	45	101.1	39	96.2	5	**						
	Erie County	154	120.4	145	118.0	8	**						
	PA	9,254	143.9	7,942	134.8	1,047	238.7						
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						

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						
2004	City of Erie	5	**	4	**	1	**						
	Erie County	10	**	9	**	1	**						
	PA	406	7.0	378	7.6	16	**						
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	**						

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		
2004	City of Erie	19	**	19	**	0	**			13	**	6	**
	Erie County	66	21.7	65	22.2	0	**			47	36.1	19	**
	PA	3,770	25.3	3,574	26.2	148	14.1			2,829	45.9	941	10.9
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

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		
2004	City of Erie	14	**	13	**	1	**			4	**	10	**
	Erie County	47	15.9	46	16.3	1	**			28	20.9	19	**
	PA	2,236	15.5	1,999	15.2	193	17.6			1,372	21.5	864	10.6
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

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
2004	City of Erie	11	**	10	**	1	**			5	**	6	**
	Erie County	23	7.7	21	7.6	2	**			10	**	13	**
	PA	950	7.0	878	7.3	44	3.6			514	8.3	436	5.9
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

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		
2004	City of Erie	10	**	9	**	0	**			4	**	6	**
	Erie County	31	11.1	30	11.5	0	**			7	**	24	17.2
	PA	1,725	13.3	1,552	13.6	111	9.4			375	6.0	1,350	20.3
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

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		
2004	City of Erie	23	20.6	23	23.3	0	**			13	**	10	**
	Erie County	58	19.3	58	20.3	0	**			31	23.0	27	15.3
	PA	2,958	20.4	2,727	20.6	158	14.1			1,519	24.4	1,439	17.3
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

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		
2004	City of Erie	4	**	4	**	0	**			2	**	2	**
	Erie County	9	**	9	**	0	**			5	**	4	**
	PA	436	3.5	392	3.6	33	2.5			248	4.1	188	2.9
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

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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		
2004	City of Erie	9	**	8	**	1	**			2	**	7	**
	Erie County	17	**	16	**	1	**			7	**	10	**
	PA	748	5.0	634	4.7	96	9.0			411	6.6	337	3.9
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

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		
2004	City of Erie	14	**	13	**	1	**			9	**	5	**
	Erie County	38	12.4	37	12.8	1	**			25	19.4	13	**
	PA	1,735	12.2	1,557	12.2	114	10.0			1,005	16.4	730	9.2
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

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