

# Erie County Cancer Incidence Annual Updates, 2003-2006

---

Epidemiology

ERIE COUNTY DEPARTMENT OF HEALTH  
Public Health Preparedness Division



**ERIE COUNTY  
DEPARTMENT OF HEALTH**

Mark A. DiVecchio, County Executive  
Andrew J. Glass, M. S., FACHE, Director



PUBLIC HEALTH  
PREPAREDNESS  
DIVISION

*Erie County Cancer Incidence Annual Updates, 2003-2006*

Jeff Quirk  
Epidemiologist

July, 2009

Erie County Department of Health  
606 West Second Street  
Erie, PA 16507  
Tel: (814) 451-6700  
Fax: (814) 451-6767  
Website: <http://www.ecdh.org>

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

# 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
2003	City of Erie	504	462.1	446	455.2	51	570.0	11	**	231	507.5	273	429.9
	Erie County	1,424	472.9	1,356	471.1	54	531.6	12	**	674	519.3	750	443.6
	PA	71,291	494.2	64,010	488.4	5,644	523.3	673	308.5	36,536	587.4	34,754	434.7
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

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		
2003	City of Erie	11	**	11	**	0	**			6	**	5	**
	Erie County	30	9.8	30	10.3	0	**			17	**	13	**
	PA	1,451	10.2	1,294	10.1	120	10.7			994	15.6	457	5.8
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

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		
2003	City of Erie	6	**	5	**	1	**			6	**	0	**
	Erie County	14	**	13	**	1	**			12	**	2	**
	PA	830	5.7	743	5.6	74	7.0			632	10.1	198	2.3
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

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		
2003	City of Erie	14	**	12	**	2	**			6	**	8	**
	Erie County	32	10.4	29	9.8	2	**			13	**	19	**
	PA	1,064	7.2	914	6.7	114	10.9			656	10.8	408	4.6
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

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		
2003	City of Erie	75	65.7	67	63.0	7	**			36	80.7	39	49.9
	Erie County	177	57.4	169	56.6	7	**			74	57.8	103	55.7
	PA	8,468	57.3	7,728	57.0	629	59.9			4,233	69.4	4,234	48.7
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

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

# 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		
2003	City of Erie	7	**	4	**	0	**			4	**	3	**
	Erie County	19	**	16	**	0	**			13	**	6	**
	PA	802	5.6	634	4.8	120	10.8			576	9.1	226	2.7
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

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

# 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		
2003	City of Erie	14	**	11	**	3	**			8	**	6	**
	Erie County	37	12.0	33	11.1	3	**			17	**	20	11.2
	PA	1,740	11.8	1,562	11.5	145	13.9			867	13.9	873	9.9
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

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

# 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
2003	City of Erie	7	**	7	**	0	**			6	**	1	**
	Erie County	15	**	15	**	0	**			9	**	6	**
	PA	623	4.3	539	4.1	73	6.7			475	7.4	148	1.9
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

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		
2003	City of Erie	81	74.5	68	68.7	13	**			41	90.3	40	66.0
	Erie County	204	67.1	191	65.4	13	**			105	80.1	99	58.7
	PA	10,235	69.4	9,204	68.2	917	86.4			5,735	91.8	4,500	53.8
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

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		
2003	City of Erie	7	**	6	**	1	**			3	**	4	**
	Erie County	49	16.3	48	17.3	1	**			28	20.9	21	13.2
	PA	2,408	17.6	2,207	18.0	6	**			1,359	22.0	1,049	14.8
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

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						
2003	City of Erie	70	118.3	65	123.6	4	**						
	Erie County	198	122.1	193	124.9	4	**						
	PA	9,399	121.7	8,478	122.1	750	118.1						
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						

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						
2003	City of Erie	6	**	6	**	0	**						
	Erie County	12	**	12	**	0	**						
	PA	510	7.7	435	7.5	59	9.3						
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						

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						
2003	City of Erie	17	**	16	**	1	**						
	Erie County	45	28.4	44	29.4	1	**						
	PA	2,299	29.5	2,132	30.5	134	21.1						
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						

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						
2003	City of Erie	7	**	6	**	1	**						
	Erie County	31	18.7	30	18.8	1	**						
	PA	1,067	13.7	977	13.9	65	10.2						
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						

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						
2003	City of Erie	47	103.4	40	97.8	6	**						
	Erie County	192	148.2	183	147.5	6	**						
	PA	9,882	155.1	8,484	145.3	1,097	255.0						
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						

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						
2003	City of Erie	5	**	5	**	0	**						
	Erie County	9	**	9	**	0	**						
	PA	334	5.7	324	6.4	7	**						
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	**						

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

# 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
2003	City of Erie	23	20.3	23	22.4	0	**	13	**	10	**
	Erie County	52	17.0	52	17.7	0	**	35	28.4	17	**
	PA	3,741	25.5	3,544	26.0	143	13.9	2,746	45.1	995	11.4
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

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

# 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	# Cases	Rate
2003	City of Erie	8	**	8	**	0	**			3	**	5	**
	Erie County	38	12.6	37	12.8	1	**			18	**	20	11.8
	PA	2,176	15.1	1,953	14.9	188	17.2			1,322	21.0	854	10.5
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

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

# 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		
2003	City of Erie	6	**	5	**	1	**			5	**	1	**
	Erie County	21	7.4	19	**	1	**			13	**	8	**
	PA	906	6.7	827	6.9	52	4.4			487	7.9	419	5.7
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

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

# 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		
2003	City of Erie	8	**	5	**	2	**			2	**	6	**
	Erie County	21	7.6	18	**	2	**			8	**	13	**
	PA	1,664	12.9	1,476	13.0	108	9.2			370	5.9	1,294	19.5
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

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

# 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		
2003	City of Erie	25	23.4	22	22.7	3	**			11	**	14	**
	Erie County	64	21.0	57	19.4	5	**			29	21.8	35	20.5
	PA	2,939	20.4	2,696	20.5	171	15.3			1,518	24.7	1,421	17.2
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

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

# 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		
2003	City of Erie	4	**	3	**	1	**			4	**	0	**
	Erie County	8	**	7	**	1	**			7	**	1	**
	PA	433	3.4	380	3.5	41	3.2			229	3.8	204	3.0
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

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

# 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		
2003	City of Erie	6	**	6	**	0	**			2	**	4	**
	Erie County	18	**	18	**	0	**			13	**	5	**
	PA	767	5.2	642	4.8	109	10.5			352	5.7	415	4.9
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

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

# 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		
2003	City of Erie	13	**	13	**	0	**			4	**	9	**
	Erie County	26	8.7	26	9.3	0	**			11	**	15	**
	PA	1,774	12.5	1,629	12.7	84	7.5			991	16.4	783	9.7
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

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