

Erie County Mortality Statistics, 2004-2006

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 Mortality Statistics, 2004-2006

Jeff Quirk, PhD
Epidemiologist

November, 2008

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.”*

INTRODUCTION

This report updates many of the statistics that were presented in the previously published *How Erie County Residents Die: Erie County Mortality Report* (December, 2006). Death certificate data provided by the Pennsylvania Department of Health was analyzed to compute age-adjusted rates for selected major causes of death. The underlying causes of death listed on the death certificates of Erie County residents were coded according to the International Classification of Diseases (ICD) system of the World Health Organization and were categorized according to ICD codes into the following twenty classifications:

<u>Major Cause of Death</u>	<u>ICD Tenth Revision Code(s)</u>
All Causes of Death	A00-Z99
Accidents (Unintentional Injuries)	V01-X59, Y85-Y86
Alzheimer's Disease	G30
Breast Cancer (Female)	C50
Cancer (Malignant Neoplasms)	C00-C97
Chronic Lower Respiratory Diseases (CLRD)	J40-J47
Colorectal Cancer	C18-C20, C26.0
Diabetes Mellitus	E10-E14
Heart Diseases	I00-I09, I11, I13, I20-I51
Influenza & Pneumonia	J10-J18
Lung Cancer	C34

<u>Major Cause of Death</u>	<u>ICD Tenth Revision Code(s)</u>
Motor Vehicle Accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Nephritis, Nephrotic Syndrome & Nephrosis	N00-N07, N17-N19, N25-N27
Non-Hodgkin Lymphomas	C82-C85
Ovarian Cancer	C56
Pancreatic Cancer	C25
Prostate Cancer	C61
Septicemia	A40-A41
Stroke (Cerebrovascular Diseases)	I60-I69
Suicide (Intentional Self-Harm)	U03, X60-X84, Y87.0

The United States Census Bureau provided City of Erie and Erie County population figures for the computation of rates based on the year 2000 census count, and age-adjusted death rates were standardized by the direct method to the year 2000 United States standard million population. Pennsylvania and United States mortality data were obtained from the Pennsylvania Department of Health and the National Center for Health Statistics, respectively. State and federal agencies specifically disclaim responsibility for any of the content that appears in this report. A list of the figures and data tables that are presented in this update immediately follows the introduction. The figures and tables are intended to be largely self-explanatory and, hopefully, are presented in a format that permits readers to access readily the information most relevant to their particular needs.

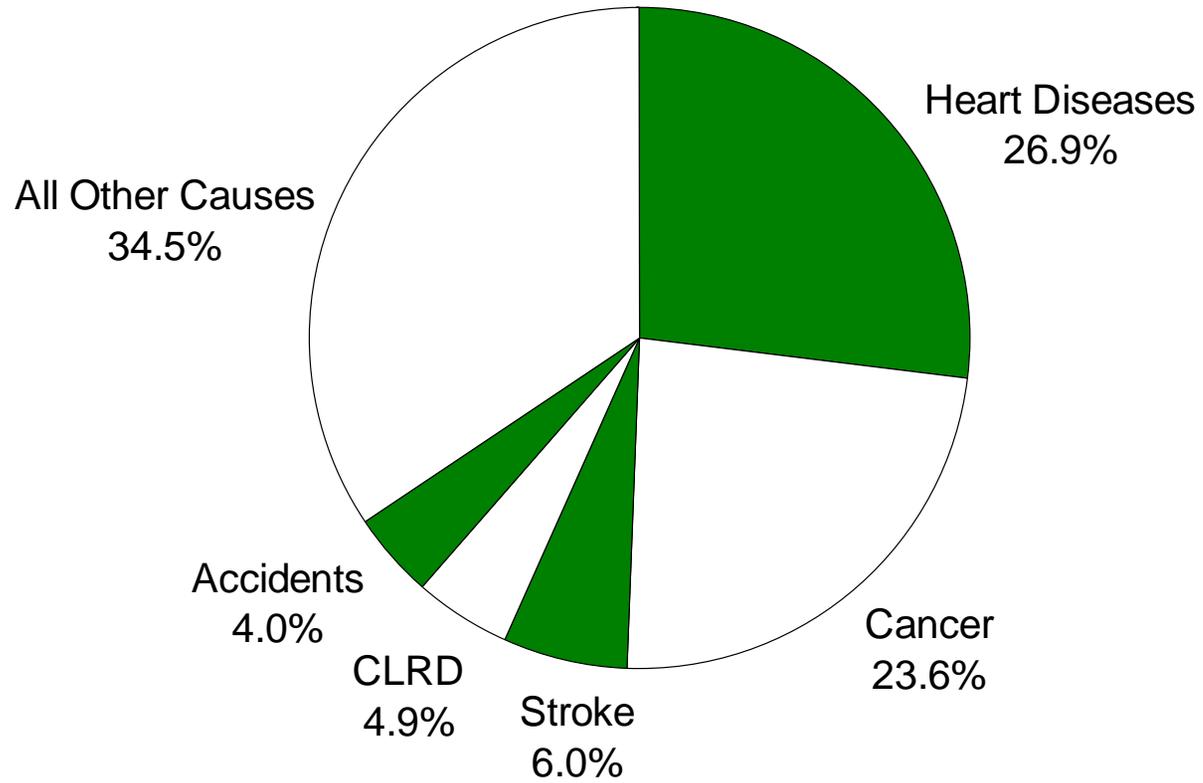
LIST OF FIGURES AND DATA TABLES

	Page
Figure 1 - Erie County Resident Deaths, Percent by Five Leading Causes, 2004-2006	7
Figure 2 - Erie County Male Resident Deaths, Percent by Five Leading Causes, 2004-2006	8
Figure 3 - Erie County Female Resident Deaths, Percent by Five Leading Causes, 2004-2006	9
Figure 4 - Erie County Resident Cancer Deaths, Percent by Five Leading Causes, 2004-2006	10
Figure 5 - Erie County Male Resident Cancer Deaths, Percent by Five Leading Causes, 2004-2006	11
Figure 6 - Erie County Female Resident Deaths, Percent by Five Leading Causes, 2004-2006	12
Table 1 - Leading Causes of Death for Erie County Residents, 2004-2006	13
Table 2 - Leading Causes of Death for City of Erie Residents, 2004-2006	14
Table 3 - All Causes of Death	15
Table 4 - Accident (Unintentional Injury) Deaths	16
Table 5 - Alzheimer's Disease Deaths	17
Table 6 - Breast Cancer (Female) Deaths	18
Table 7 - Cancer (Malignant Neoplasm) Deaths	19
Table 8 - Chronic Lower Respiratory Disease (CLRD) Deaths	20
Table 9 - Colorectal Cancer Deaths	21
Table 10 - Diabetes Mellitus Deaths	22
Table 11 - Heart Disease Deaths	23
Table 12 - Influenza & Pneumonia Deaths	24

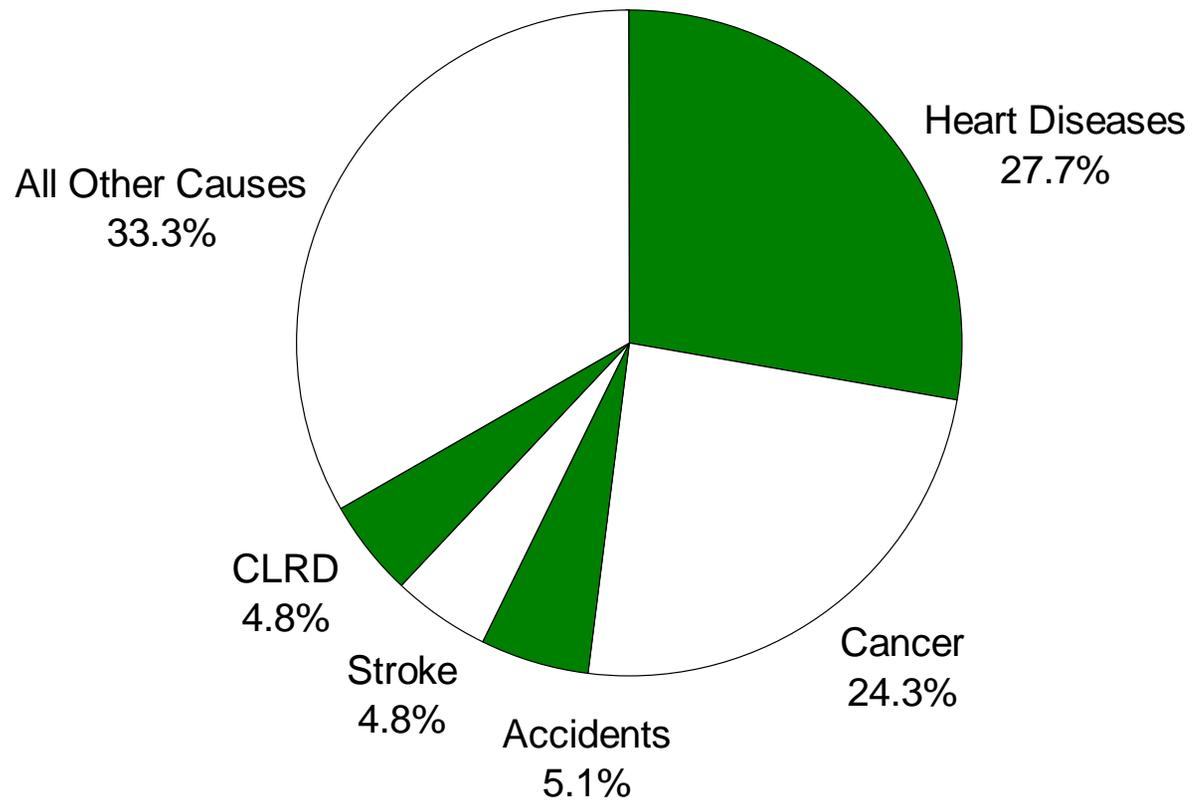
LIST OF FIGURES AND DATA TABLES

	Page
Table 13 - Lung Cancer Deaths	25
Table 14 - Motor Vehicle Accident Deaths	26
Table 15 - Nephritis, Nephrotic Syndrome & Nephrosis Deaths	27
Table 16 - Non-Hodgkin Lymphoma Deaths	28
Table 17 - Ovarian Cancer Deaths	29
Table 18 - Pancreatic Cancer Deaths	30
Table 19 - Prostate Cancer Deaths	31
Table 20 - Septicemia Deaths	32
Table 21 - Stroke (Cerebrovascular Disease) Deaths	33
Table 22 - Suicide (Intentional Self-Harm) Deaths	34

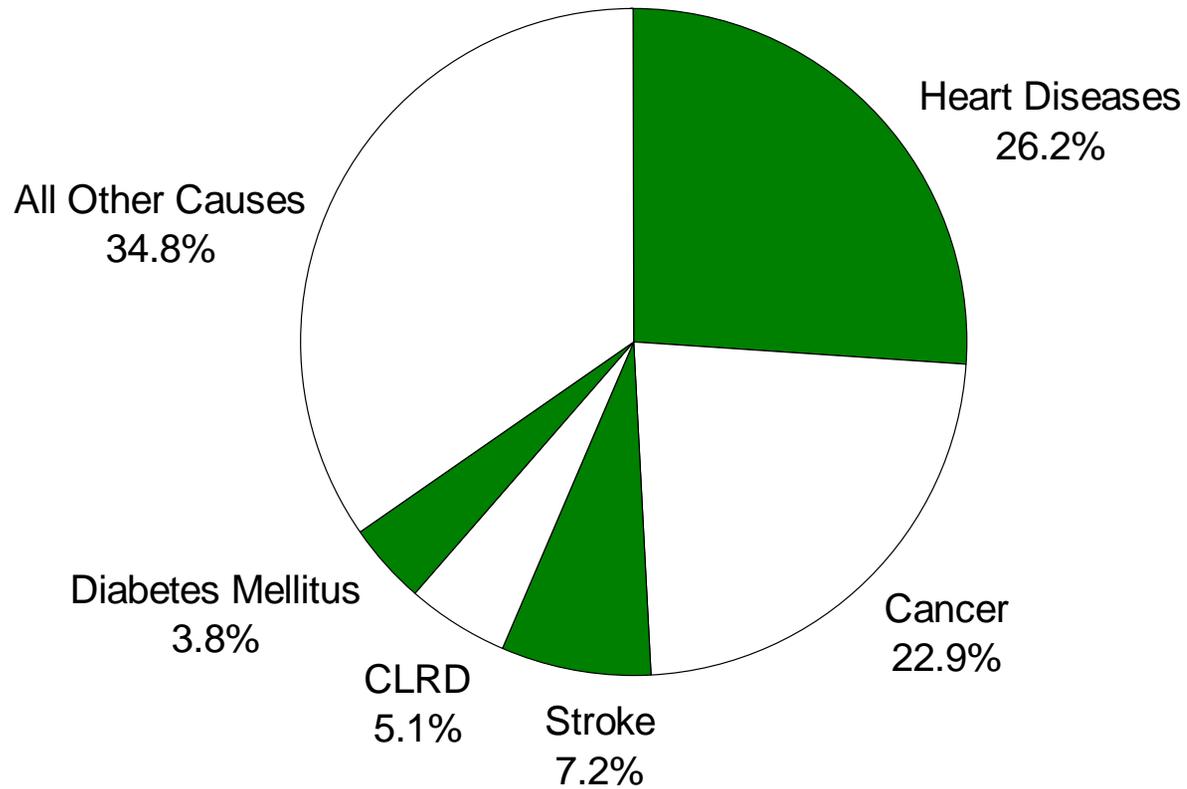
Erie County Resident Deaths Percent by Five Leading Causes 2004-2006



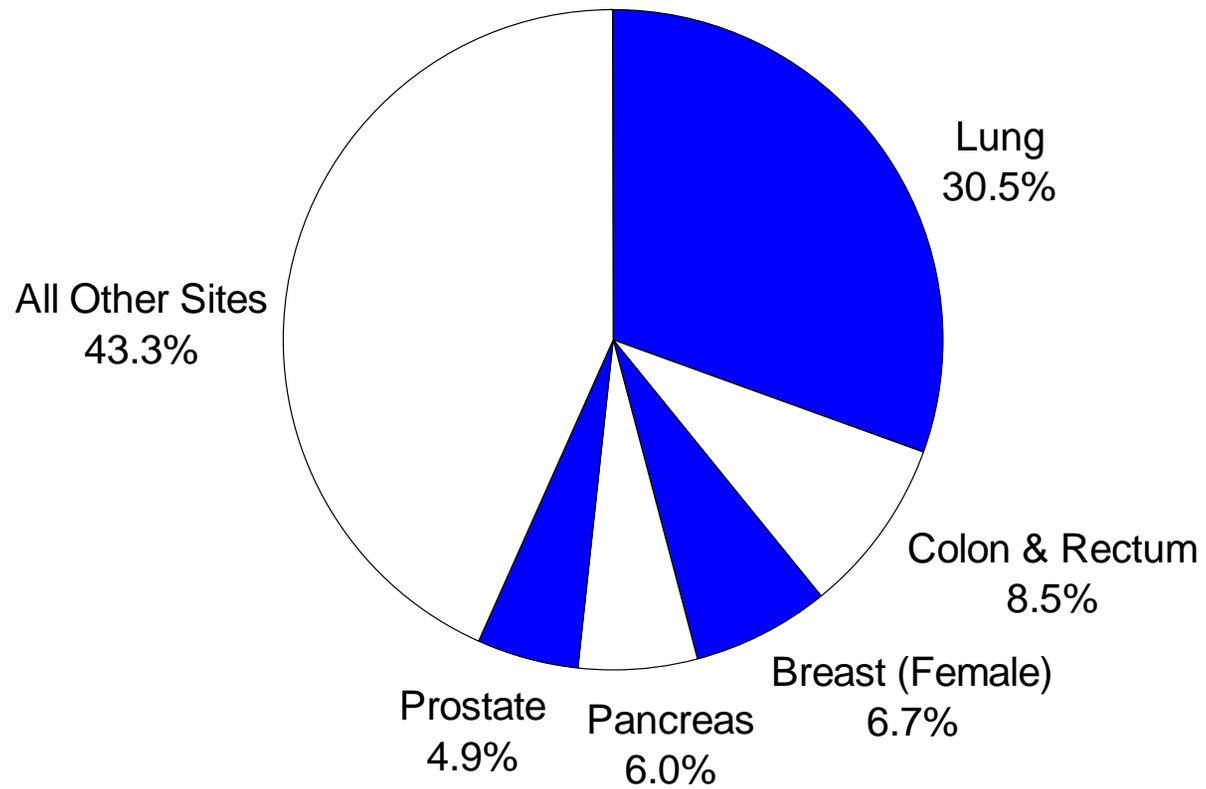
Erie County Resident Deaths - Males Percent by Five Leading Causes 2004-2006



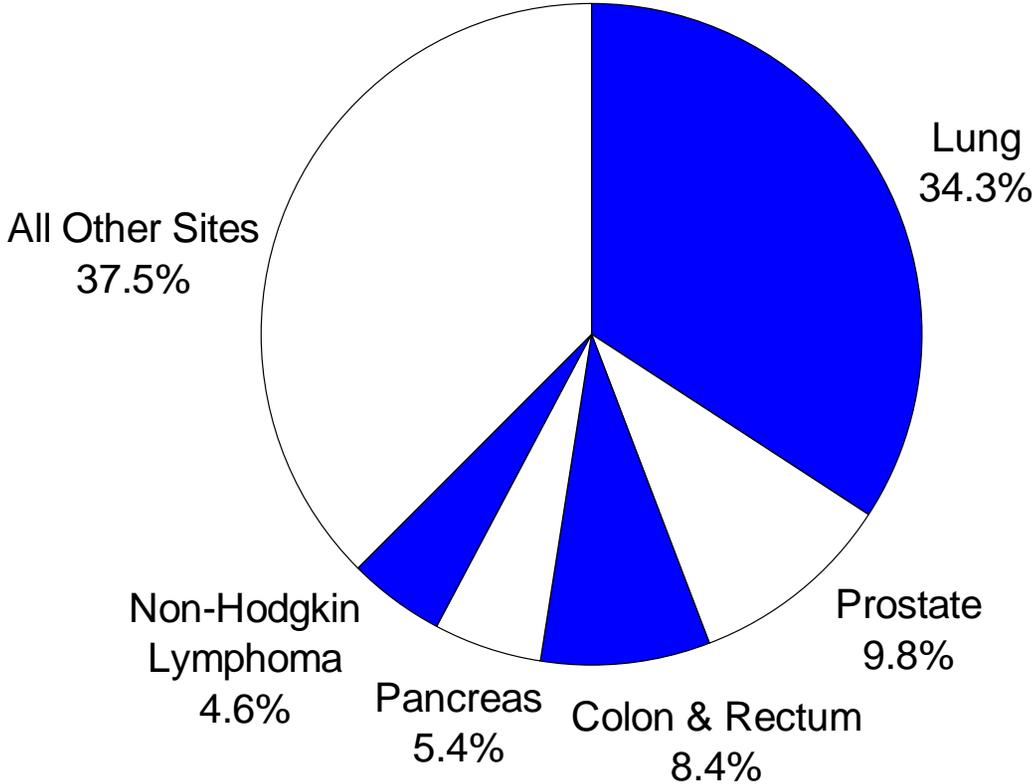
Erie County Resident Deaths - Females Percent by Five Leading Causes 2004-2006



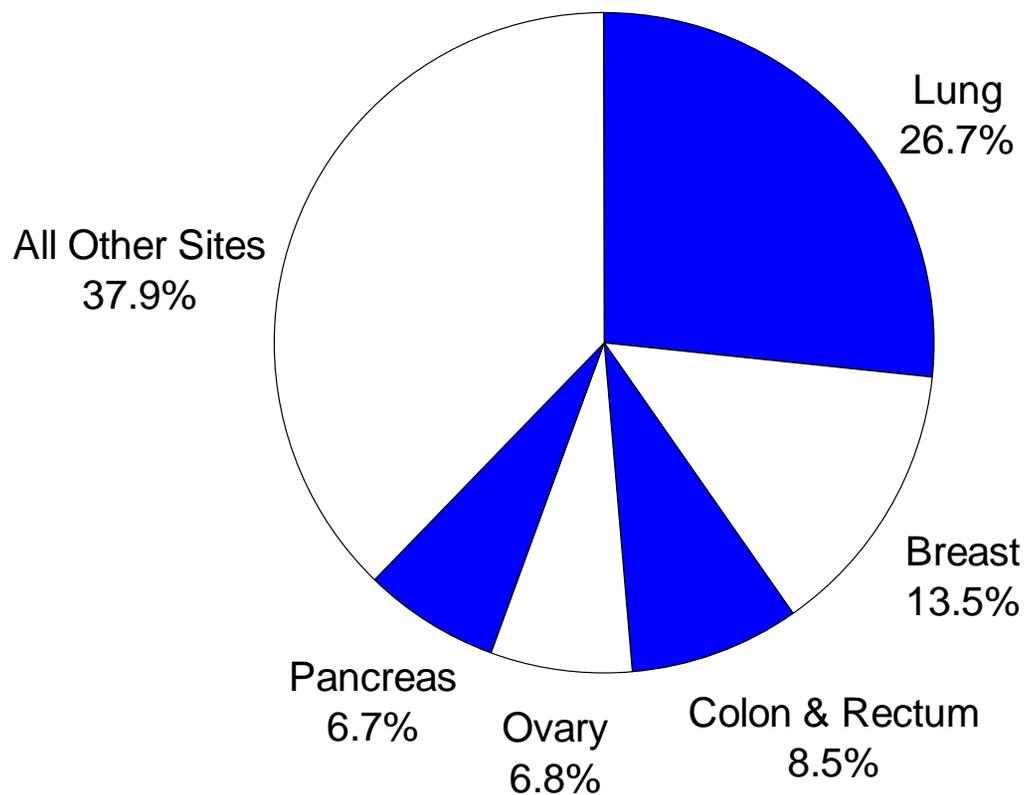
Erie County Resident Cancer Deaths Percent by Five Leading Sites 2004-2006



**Erie County Resident Cancer Deaths - Males
Percent by Five Leading Sites
2004-2006**



Erie County Resident Cancer Deaths - Females Percent by Five Leading Sites 2004-2006



LEADING CAUSES OF DEATH FOR ERIE COUNTY RESIDENTS*

2004-2006

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

Cause of Death	Total Population		Male		Female		White		Black		PA	US**
	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	Rate	Rate
Heart Diseases	2,173	229.2	1,092	315.7	1,081	172.8	2,099	228.3	73	308.8	229.4	199.4
Cancer (Malignant Neoplasms)	1,904	204.7	960	258.1	944	173.7	1,818	203.0	81	290.0	195.3	180.8
Stroke (Cerebrovascular Diseases)	487	50.7	188	55.2	299	47.7	467	50.0	18	79.3	48.6	43.6
Chronic Lower Respiratory Diseases	399	41.6	188	54.2	211	35.8	387	41.6	11	44.2	38.5	40.4
Accidents (Unintentional Injuries)	324	37.2	202	51.0	122	24.5	308	37.8	16	34.5	39.2	38.5
Diabetes Mellitus	265	28.3	108	29.6	157	27.1	246	27.2	18	68.8	23.4	23.3
Nephritis, Nephrotic Syndrome & Nephrosis	236	24.3	120	35.7	116	18.7	223	23.7	12	52.8	20.1	14.3
Influenza & Pneumonia	208	21.7	93	29.3	115	17.8	202	21.7	6	NA	18.7	17.7
Alzheimer's Disease	208	21.4	76	24.9	132	19.9	204	21.5	4	NA	21.1	22.7
Septicemia	103	10.9	54	15.3	49	8.6	100	10.9	2	NA	16.5	10.9

* During 2004-2006, a total of 8,071 Erie County residents died

** United States preliminary data for the year 2006



NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)

Due to the small number of events, data for persons of Hispanic origin are presented in the accompanying individual causes of death tables

LEADING CAUSES OF DEATH FOR CITY OF ERIE RESIDENTS*

2004-2006

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

Cause of Death	Total Population		Male		Female		White		Black		PA	US**
	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	Rate	Rate
Heart Diseases	881	235.6	440	338.0	441	170.7	813	232.2	67	318.7	229.4	199.4
Cancer (Malignant Neoplasms)	733	210.0	375	275.5	358	174.1	657	205.3	73	298.0	195.3	180.8
Stroke (Cerebrovascular Diseases)	210	54.8	81	62.2	129	51.7	194	53.8	14	70.4	48.6	43.6
Chronic Lower Respiratory Diseases (CLRD)	177	46.6	87	66.3	90	38.2	165	46.4	11	49.6	38.5	40.4
Accidents (Unintentional Injuries)	149	47.2	88	63.9	61	34.6	134	49.3	15	37.5	39.2	38.5
Diabetes Mellitus	120	34.1	48	36.9	72	31.9	105	32.3	14	61.6	23.4	23.3
Alzheimer's Disease	107	25.9	35	29.4	72	24.8	103	26.2	4	NA	21.1	22.7
Nephritis, Nephrotic Syndrome & Nephrosis	105	26.9	55	43.5	50	19.3	95	25.9	10	50.1	20.1	14.3
Influenza & Pneumonia	83	21.4	38	30.3	45	16.2	79	21.7	4	NA	18.7	17.7
Septicemia	44	12.0	27	20.2	17	7.9	41	11.9	2	NA	16.5	10.9

* During 2004-2006, a total of 3,384 City of Erie residents died

** United States preliminary data for the year 2006



NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)

Due to the small number of events, data for persons of Hispanic origin are presented in the accompanying individual causes of death tables

ALL CAUSES OF DEATH

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	1,178	978.3	600	1,352.1	578	746.6	1,064	960.2	108	1,295.7	17	1253.8
	Erie County	2,793	895.9	1,355	1,143.3	1,438	734.8	2,664	886.0	121	1,313.0	19	850.2
	PA	128,447	843.0	61,135	1,029.3	67,312	707.1	115,758	824.2	11,921	1,103.0	1,343	512.6
2006	City of Erie	1,062	873.4	520	1,186.2	542	696.3	946	839.0	109	1,363.7	12	858.7
	Erie County	2,604	833.6	1,292	1,105.4	1,312	668.5	2,473	819.0	123	1,339.1	13	677.6
	PA	124,460	853.3	59,748	1,057.7	64,708	711.5	111,897	837.8	11,726	1,083.1	1,356	475.2
2004-2006	City of Erie	3,384	929.0	1,650	1,244.9	1,734	739.4	3,061	909.9	305	1273.1	37	830.1
	Erie County	8,071	860.8	3,943	1,112.2	4,128	700.7	7,704	851.0	346	1278.7	43	624.8
	PA	379,509	845.3	180,963	1,034.4	198,527	709.1	342,014	828.4	35,142	1087.4	4,025	506.4

Hispanics can be of any race

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



ACCIDENT (UNINTENTIONAL INJURY) DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	56	54.0	33	71.5	23	38.7	52	58.9	4	NA	1	NA
	Erie County	109	37.7	69	51.9	40	24.5	105	39.0	4	NA	2	NA
	PA	5,314	39.9	3,377	56.3	1,937	25.2	4,761	40.5	509	42.5	120	27.2
2006	City of Erie	35	32.7	20	42.3	15	24.6	28	29.6	7	NA	1	NA
	Erie County	95	32.5	58	44.0	37	22.2	88	32.1	7	NA	1	NA
	PA	5,143	39.4	3,306	56.8	1,837	24.0	4,598	40.2	484	40.4	166	36.8
2004-2006	City of Erie	149	47.2	88	63.9	61	34.6	134	49.3	15	37.5	4	NA
	Erie County	324	37.2	202	51.0	122	24.5	308	37.8	16	34.5	5	NA
	PA	15,548	39.2	9,921	55.8	5,627	24.4	13,955	40.0	1,442	40.3	411	31.9

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



ALZHEIMER'S DISEASE DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	32	23.4	12	28.6	20	22.3	30	23.3	2	NA	2	NA
	Erie County	75	23.1	34	33.1	41	18.7	73	23.0	2	NA	2	NA
	PA	3,414	20.8	872	15.9	2,542	23.0	3,271	21.4	138	14.2	11	6.5
2006	City of Erie	37	26.8	10	26.3	27	27.1	35	26.6	2	NA	0	NA
	Erie County	67	20.8	20	19.9	47	21.5	65	20.7	2	NA	0	NA
	PA	3,288	22.1	907	18.8	2,381	23.6	3,150	22.9	129	13.8	13	7.9
2004-2006	City of Erie	107	25.9	35	29.4	72	24.8	103	26.2	4	NA	2	NA
	Erie County	208	21.4	76	24.9	132	19.9	204	21.5	4	NA	2	NA
	PA	9,960	21.1	2,678	17.1	7,282	22.8	9,558	21.8	382	13.4	39	8.0

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



BREAST CANCER DEATHS (FEMALE)

Death 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					
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate				
2005	City of Erie	14	22.6	12	20.9	2	NA	0	NA				
	Erie County	42	24.2	40	23.9	2	NA	0	NA				
	PA	2,114	24.8	1,891	24.3	217	33.6	15	9.9				
2006	City of Erie	23	39.5	17	30.4	5	NA	1	NA				
	Erie County	39	23.6	33	20.3	5	NA	1	NA				
	PA	2,096	25.0	1,882	24.7	203	31.0	18	12.2				
2004-2006	City of Erie	51	27.7	41	23.6	8	NA	1	NA				
	Erie County	127	24.6	117	23.3	8	NA	1	NA				
	PA	6,504	25.8	5,847	25.4	625	32.1	54	12.4				

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



CANCER (MALIGNANT NEOPLASM) DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 159.9 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	258	223.0	131	288.7	127	185.5	230	217.4	28	331.8	3	NA
	Erie County	648	210.4	313	252.2	335	186.3	617	208.3	30	316.9	4	NA
	PA	29,355	195.0	15,047	245.2	14,308	163.1	26,599	192.6	2,593	243.4	230	98.5
2006	City of Erie	219	189.2	117	263.9	102	149.8	192	180.8	26	336.4	2	NA
	Erie County	610	196.3	325	266.3	285	156.9	578	193.0	30	333.5	2	NA
	PA	28,955	195.4	14,720	246.1	14,235	164.9	26,093	192.9	2,679	250.6	226	91.0
2004-2006	City of Erie	733	210.0	375	275.5	358	174.1	657	205.3	73	298.0	5	NA
	Erie County	1,904	204.7	960	258.1	944	173.7	1,818	203.0	81	290.0	6	NA
	PA	87,528	195.3	44,473	243.7	43,055	165.0	79,178	193.0	7,830	245.2	702	100.5

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



CHRONIC LOWER RESPIRATORY DISEASE (CLRD) DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	64	50.3	29	65.9	35	42.5	60	50.3	4	NA	1	NA
	Erie County	144	44.9	62	54.2	82	40.6	140	45.0	4	NA	1	NA
	PA	6,111	39.4	2,859	48.6	3,252	34.0	5,717	39.8	383	36.9	27	13.9
2006	City of Erie	56	43.1	30	69.1	26	32.9	53	43.3	2	NA	1	65.9
	Erie County	118	37.0	64	54.4	54	28.0	115	37.2	2	NA	1	NA
	PA	5,578	37.3	2,597	46.5	2,981	32.5	5,206	37.9	352	33.8	28	12.1
2004-2006	City of Erie	177	46.6	87	66.3	90	38.2	165	46.4	11	49.6	2	NA
	Erie County	399	41.6	188	54.2	211	35.8	387	41.6	11	44.2	2	NA
	PA	17,641	38.5	8,202	47.3	9,439	33.6	16,502	39.0	1,093	35.2	88	14.7

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



COLORECTAL CANCER DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 13.9 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	20	15.9	12	26.1	8	NA	18	15.8	2	NA	0	NA
	Erie County	48	15.3	25	20.8	23	12.2	45	15.0	3	NA	0	NA
	PA	2,914	19.1	1,444	23.8	1,470	16.0	2,638	18.8	260	24.7	35	15.9
2006	City of Erie	23	19.7	14	31.3	9	NA	19	17.6	4	NA	1	NA
	Erie County	62	20.2	34	27.0	28	15.4	58	19.6	4	NA	1	NA
	PA	2,884	19.4	1,437	24.5	1,447	16.1	2,582	18.9	281	27.0	25	11.4
2004-2006	City of Erie	64	17.4	34	25.3	30	12.9	58	17.1	6	NA	1	NA
	Erie County	161	17.1	81	21.9	80	14.2	154	17.0	7	NA	1	NA
	PA	8,785	19.4	4,318	24.0	4,467	16.3	7,950	19.1	789	25.2	83	13.1

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



DIABETES MELLITUS DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	44	37.0	24	55.0	20	24.9	37	23.7	7	NA	1	NA
	Erie County	107	34.1	51	40.9	56	28.6	98	32.3	9	NA	1	NA
	PA	3,531	23.2	1,665	27.6	1,866	20.0	3,144	22.4	368	35.0	33	14.8
2006	City of Erie	37	32.3	14	31.8	23	31.9	34	32.1	2	NA	0	NA
	Erie County	77	25.2	32	26.8	45	24.0	73	24.7	3	NA	0	NA
	PA	3,444	23.3	1,653	28.2	1,791	19.9	3,028	22.3	398	37.3	55	23.2
2004-2006	City of Erie	120	34.1	48	36.9	72	31.9	105	32.3	14	61.6	1	NA
	Erie County	265	28.3	108	29.6	157	27.1	246	27.2	18	68.8	1	NA
	PA	10,537	23.4	5,010	27.9	5,527	20.1	9,299	22.4	1,181	37.3	133	19.3

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



HEART DISEASE DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	306	248.1	156	362.3	150	176.0	287	249.1	19	252.7	3	NA
	Erie County	736	234.4	368	318.3	368	177.6	714	234.6	22	262.5	3	NA
	PA	35,896	229.0	17,039	289.3	18,857	185.6	32,857	226.4	2,893	277.1	248	118.9
2006	City of Erie	259	209.3	140	324.5	119	142.9	237	204.3	22	312.8	3	NA
	Erie County	669	211.5	352	311.0	317	152.2	644	209.8	25	319.6	4	NA
	PA	33,414	225.6	16,000	289.8	17,414	182.3	30,531	224.1	2,744	261.6	230	99.2
2004-2006	City of Erie	881	235.6	440	338.0	441	170.7	813	232.2	67	318.7	11	296.2
	Erie County	2,173	229.2	1,092	315.7	1,081	172.8	2,099	228.3	73	308.8	14	252.3
	PA	105,373	229.4	49,947	289.7	55,426	186.6	96,475	227.3	8,467	270.9	710	111.4

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



INFLUENZA & PNEUMONIA DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	23	18.9	9	NA	14	16.7	22	19.3	1	NA	0	NA
	Erie County	72	22.7	31	30.2	41	19.9	71	23.1	1	NA	0	NA
	PA	3,039	19.2	1,360	24.1	1,679	16.3	2,823	19.2	200	19.4	23	10.8
2006	City of Erie	31	23.0	18	43.1	13	12.9	30	23.5	1	NA	0	NA
	Erie County	71	22.1	34	32.9	37	16.5	70	22.3	1	NA	0	NA
	PA	2,694	18.2	1,190	23.4	1,504	15.5	2,487	18.3	197	19.2	22	9.9
2004-2006	City of Erie	83	21.4	38	30.3	45	16.2	79	21.7	4	NA	0	NA
	Erie County	208	21.7	93	29.3	115	17.8	202	21.7	6	NA	0	NA
	PA	8,648	18.7	3,803	23.3	4,845	16.0	8,019	18.7	595	19.4	62	10.0

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



LUNG CANCER DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 44.9 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	85	74.4	56	121.5	29	44.2	78	75.4	7	NA	1	NA
	Erie County	194	63.3	116	90.7	78	44.4	186	63.3	7	NA	2	NA
	PA	8,086	53.8	4,614	73.8	3,472	40.1	7,300	53.0	744	69.8	41	17.7
2006	City of Erie	60	52.9	33	74.3	27	39.5	52	51.5	8	NA	0	NA
	Erie County	182	58.4	98	79.4	84	45.4	173	57.7	9	NA	0	NA
	PA	7,892	52.8	4,438	71.9	3,454	40.1	7,115	52.2	743	69.2	35	14.3
2004-2006	City of Erie	228	67.1	133	97.2	95	48.7	201	65.2	27	116.2	1	NA
	Erie County	581	62.7	329	86.4	252	47.1	551	61.8	29	109.2	2	NA
	PA	23,906	53.2	13,494	72.3	10,412	40.2	21,524	52.3	2,264	70.8	118	17.8

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



MOTOR VEHICLE ACCIDENT DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 9.2 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	8	NA	4	NA	4	NA	7	NA	1	NA	0	NA
	Erie County	23	8.1	14	10.0	9	NA	22	8.4	1	NA	1	NA
	PA	1,712	13.3	1,205	19.8	507	7.3	1,571	14.1	114	8.8	43	9.3
2006	City of Erie	8	NA	6	NA	2	NA	5	NA	3	NA	0	NA
	Erie County	36	12.8	29	20.9	7	NA	33	13.0	3	NA	0	NA
	PA	1,550	12.2	1,064	17.7	486	7.1	1,409	12.9	107	8.2	65	14.2
2004-2006	City of Erie	32	10.4	18	12.6	14	8.6	26	10.2	6	NA	0	NA
	Erie County	93	10.9	62	15.0	31	7.0	87	11.1	6	NA	1	NA
	PA	4,802	12.5	3,321	18.2	1,481	7.1	4,394	13.2	325	8.4	153	11.1

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	43	33.6	20	44.6	23	27.4	37	30.6	6	NA	1	NA
	Erie County	82	25.3	39	33.5	43	21.0	75	23.8	6	NA	1	NA
	PA	3,071	19.7	1,468	25.3	1,603	16.5	2,645	18.3	406	38.5	30	14.9
2006	City of Erie	31	24.2	15	37.8	16	18.1	29	24.4	2	NA	0	NA
	Erie County	83	25.7	39	36.0	44	20.9	81	25.8	2	NA	0	NA
	PA	3,067	20.7	1,519	28.1	1,548	16.5	2,637	19.3	411	39.6	38	19.0
2004-2006	City of Erie	105	26.9	55	43.5	50	19.3	95	25.9	10	50.1	1	NA
	Erie County	236	24.3	120	35.7	116	18.7	223	23.7	12	52.8	1	NA
	PA	9,189	20.1	4,468	26.4	4,721	16.4	7,922	18.7	1,213	38.8	97	16.4

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



NON-HODGKIN LYMPHOMA DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	10	8.7	5	NA	5	NA	7	NA	3	NA	1	NA
	Erie County	38	12.3	16	13.0	22	12.1	35	11.7	3	NA	1	NA
	PA	1,150	7.6	605	10.0	545	5.9	1,091	7.8	54	5.0	16	7.2
2006	City of Erie	6	NA	0	NA	6	NA	6	NA	0	NA	0	NA
	Erie County	19	6.2	10	8.7	9	NA	19	6.5	0	NA	0	NA
	PA	1,091	7.4	575	9.7	516	5.8	1,016	7.5	73	6.7	8	NA
2004-2006	City of Erie	26	7.2	11	7.8	15	6.6	23	6.9	3	NA	1	NA
	Erie County	87	9.3	44	11.8	43	7.6	84	9.3	3	NA	1	NA
	PA	3,420	7.6	1,776	9.8	1,644	6.1	3,241	7.9	165	5.1	35	5.1

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



OVARIAN CANCER DEATHS

Death 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					
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate				
2005	City of Erie	11	16.0	10	15.4	1	NA	0	NA				
	Erie County	25	14.1	24	14.0	1	NA	0	NA				
	PA	808	9.5	760	9.8	43	6.8	8	NA				
2006	City of Erie	9	NA	9	NA	0	NA	0	NA				
	Erie County	19	10.5	19	10.9	0	NA	0	NA				
	PA	807	9.4	760	9.8	43	6.5	2	NA				
2004-2006	City of Erie	25	11.9	24	12.4	1	NA	0	NA				
	Erie County	64	12.0	63	12.3	1	NA	0	NA				
	PA	2,361	9.3	2,210	9.6	137	7.1	12	3.3				

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



PANCREATIC CANCER DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	16	11.9	5	NA	11	11.6	14	11.1	2	NA	0	NA
	Erie County	36	11.4	10	7.8	26	13.1	34	11.2	2	NA	0	NA
	PA	1,714	11.3	806	12.9	908	10.0	1,555	11.2	153	14.7	9	NA
2006	City of Erie	11	9.2	6	NA	5	NA	11	10.1	0	NA	0	NA
	Erie County	40	12.7	23	17.3	17	8.8	39	12.9	1	NA	0	NA
	PA	1,822	12.2	910	14.7	912	10.3	1,652	12.1	157	14.7	16	7.0
2004-2006	City of Erie	42	11.2	17	12.2	25	9.8	40	11.7	2	NA	0	NA
	Erie County	115	12.2	52	13.1	63	10.8	112	12.3	3	NA	0	NA
	PA	5,245	11.6	2,573	13.8	2,672	9.9	4,757	11.5	460	14.6	42	6.1

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



PROSTATE CANCER DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 28.8 per 100,000

Death 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					
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate				
2005	City of Erie	8	NA	6	NA	2	NA	0	NA				
	Erie County	26	22.1	24	21.3	2	NA	0	NA				
	PA	1,485	25.7	1,301	24.4	179	50.6	10	13.0				
2006	City of Erie	15	33.0	14	33.2	1	NA	0	NA				
	Erie County	35	29.0	34	29.1	1	NA	0	NA				
	PA	1,453	27.1	1,233	25.0	212	61.9	16	20.3				
2004-2006	City of Erie	41	30.6	35	28.4	5	NA	0	NA				
	Erie County	94	27.0	88	26.2	5	NA	0	NA				
	PA	4,405	26.1	3,810	24.5	576	55.0	40	18.0				

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



SEPTICEMIA DEATHS

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	19	15.8	14	31.7	5	NA	19	17.2	0	NA	0	NA
	Erie County	35	11.5	18	15.3	18	9.5	36	12.0	0	NA	0	NA
	PA	2,528	16.5	1,103	18.5	1,425	15.1	2,131	15.0	382	36.3	28	13.9
2006	City of Erie	19	15.6	9	NA	10	13.0	17	14.7	1	NA	0	NA
	Erie County	45	14.3	24	19.4	21	11.3	43	14.1	1	NA	0	NA
	PA	2,452	16.6	1,108	19.8	1,344	14.8	2,080	15.3	357	33.9	29	11.6
2004-2006	City of Erie	44	12.0	27	20.2	17	7.9	41	11.9	2	NA	0	NA
	Erie County	103	10.9	54	15.3	49	8.6	100	10.9	2	NA	0	NA
	PA	7,456	16.5	3,319	19.0	4,137	14.9	6,291	15.0	1,110	35.3	97	14.6

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



STROKE (CEREBROVASCULAR DISEASE) DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 48.0 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	73	57.1	27	59.7	46	57.7	66	54.4	6	NA	1	NA
	Erie County	175	54.3	59	51.4	116	56.0	167	53.2	7	NA	1	NA
	PA	7,581	48.0	2,855	49.5	4,726	46.6	6,819	46.5	701	67.4	67	33.9
2006	City of Erie	69	54.2	29	70.4	40	47.0	63	52.8	5	NA	2	NA
	Erie County	164	51.3	65	60.0	99	47.1	157	50.5	6	NA	2	NA
	PA	7,093	47.9	2,699	50.0	4,394	45.9	6,364	46.7	669	65.0	63	27.0
2004-2006	City of Erie	210	54.8	81	62.2	129	51.7	194	53.8	14	70.4	3	NA
	Erie County	487	50.7	188	55.2	299	47.7	467	50.0	18	79.3	3	NA
	PA	22,405	48.6	8,518	50.5	13,887	46.7	20,226	47.3	2,012	65.1	186	30.0

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)



SUICIDE (INTENTIONAL SELF-HARM) DEATHS

Healthy People 2010 Goal: Reduce age-adjusted death rate to 5.0 per 100,000

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

Year	Community	Total Population		Male		Female		White		Black		Hispanic	
		# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate	# Deaths	Rate
2005	City of Erie	15	14.7	15	30.3	0	NA	11	13.4	4	NA	1	NA
	Erie County	35	12.4	30	22.5	5	NA	31	11.9	4	NA	1	NA
	PA	1,404	11.0	1,139	18.7	265	4.1	1,287	11.5	100	8.1	26	6.7
2006	City of Erie	11	11.7	9	NA	2	NA	10	12.8	1	NA	0	NA
	Erie County	25	8.9	21	15.3	4	NA	24	9.3	1	NA	0	NA
	PA	1,372	10.7	1,134	18.6	238	3.7	1,276	11.5	80	6.2	26	5.4
2004-2006	City of Erie	33	11.1	30	21.0	3	NA	28	11.5	5	NA	1	NA
	Erie County	84	9.9	74	18.2	10	2.4	79	10.1	5	NA	1	NA
	PA	4,173	10.9	3,398	18.5	775	4.0	3,860	11.5	268	7.0	85	6.5

Hispanics can be of any race

NA = Not available

Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)

