

Erie County Mortality Statistics Updates, 2005-2007

Epidemiology

ERIE COUNTY DEPARTMENT OF HEALTH
Public Health Preparedness Division



ERIE COUNTY
DEPARTMENT OF HEALTH

ERIE COUNTY, PA



PUBLIC HEALTH
PREPAREDNESS
DIVISION

Erie County Mortality Statistics Updates, 2005-2007

January, 2010

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>

Compiled by: Jeff Quirk, Epidemiologist (jqurk@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.”*

LIST OF DATA TABLES

	Page
Table 1 - Leading Causes of Death for Erie County Residents, 2005-2007	5
Table 2 - All Causes of Death	6
Table 3 - Accident (Unintentional Injury) Deaths	7
Table 4 - Alzheimer's Disease Deaths	8
Table 5 - Breast Cancer (Female) Deaths	9
Table 6 - Cancer (Malignant Neoplasm) Deaths	10
Table 7 - Chronic Lower Respiratory Disease (CLRD) Deaths	11
Table 8 - Colorectal Cancer Deaths	12
Table 9 - Diabetes Mellitus Deaths	13
Table 10 - Heart Disease Deaths	14
Table 11 - Influenza & Pneumonia Deaths	15
Table 12 - Lung Cancer Deaths	16
Table 13 - Motor Vehicle Accident Deaths	17
Table 14 - Nephritis, Nephrotic Syndrome & Nephrosis Deaths	18
Table 15 - Non-Hodgkin Lymphoma Deaths	19
Table 16 - Ovarian Cancer Deaths	20
Table 17 - Pancreatic Cancer Deaths	21
Table 18 - Prostate Cancer Deaths	22

LIST OF DATA TABLES

Page

Table 19 - Septicemia Deaths 23

Table 20 - Stroke (Cerebrovascular Disease) Deaths 24

Table 21 - Suicide (Intentional Self-Harm) Deaths 25

LEADING CAUSES OF DEATH FOR ERIE COUNTY RESIDENTS*

2005-2007

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	2,077	219.7	1,077	312.5	1,000	160.0	2,004	218.5	70	279.5	223.0	200.2
Cancer (Malignant Neoplasms)	1,901	205.2	971	263.5	930	171.8	1,809	202.8	88	319.1	194.0	180.7
Stroke (Cerebrovascular Diseases)	507	52.7	186	56.2	321	51.5	483	51.6	22	99.9	47.5	43.6
Chronic Lower Respiratory Diseases	402	42.0	185	53.3	217	36.6	391	42.1	10	NA	38.9	40.5
Accidents (Unintentional Injuries)	307	35.0	189	48.1	118	23.6	290	35.3	16	NA	40.1	39.8
Diabetes Mellitus	274	29.5	130	35.6	144	24.9	257	28.6	16	NA	23.1	23.3
Nephritis, Nephrotic Syndrome & Nephrosis	246	25.5	112	33.8	134	21.5	232	24.7	13	NA	19.9	14.5
Alzheimer's Disease	202	20.8	73	23.6	84	19.5	198	20.9	4	NA	21.8	22.6
Influenza & Pneumonia	199	20.9	86	27.2	113	17.9	194	21.0	5	NA	18.0	17.8
Septicemia	109	11.6	53	14.5	56	9.8	105	11.5	3	NA	16.5	11.0

* During 2005-2007, a total of 8,041 Erie County residents died

** United States 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

Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

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	NA
	Erie County	2,793	895.9	1,355	1,143.3	1,438	734.8	2,664	886.0	121	1,313.0	19	NA
	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	NA
	Erie County	2,604	833.6	1,292	1,105.4	1,312	668.5	2,473	819.0	123	1,339.1	13	NA
	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
2007	City of Erie	1,070	895.3	517	1,191.8	553	719.0	952	856.6	112	1,274.5	13	NA
	Erie County	2,644	849.8	1,285	1,090.9	1,359	693.8	2,517	837.4	120	1,232.1	13	NA
	PA	123,967	835.2	59,593	1,033.2	64,374	697.5	111,490	821.0	11,602	1,052.9	1,482	501.9
2005-2007	City of Erie	3,310	915.6	1,637	1,243.4	1,673	720.6	2,962	885.2	329	1311.3	42	1028.8
	Erie County	8,041	859.8	3,932	1,113.2	4,109	699.0	7,654	847.5	364	1294.7	45	720.7
	PA	376,874	842.9	180,476	1,037.8	196,394	704.7	339,145	826.6	35,249	1079.2	4,181	495.9

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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
2007	City of Erie	39	36.7	23	49.2	16	NA	33	35.5	5	NA	1	NA
	Erie County	103	34.9	62	48.3	41	24.0	97	35.0	5	NA	1	NA
	PA	5,458	41.2	3,516	59.2	1,942	25.4	4,867	41.9	550	45.0	149	31.2
2005-2007	City of Erie	130	41.1	76	54.3	54	28.6	113	41.3	16	NA	3	NA
	Erie County	307	35.0	189	48.1	118	23.6	290	35.3	16	NA	4	NA
	PA	15,915	40.1	10,199	57.4	5,716	24.8	14,226	40.9	1,543	42.6	435	31.8

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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	NA
2006	City of Erie	37	26.8	10	NA	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	NA
2007	City of Erie	25	17.8	6	NA	19	NA	25	18.6	0	NA	0	NA
	Erie County	60	18.4	19	NA	41	18.3	60	18.8	0	NA	0	NA
	PA	3,488	22.7	901	18.0	2,587	25.1	3,343	23.6	136	13.8	13	NA
2005-2007	City of Erie	94	22.7	28	23.4	66	22.8	90	22.8	4	NA	2	NA
	Erie County	202	20.8	73	23.6	84	19.5	198	20.9	4	NA	2	NA
	PA	10,190	21.8	2,680	17.4	7,510	23.9	9,764	22.6	403	13.9	37	7.1

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	12	NA	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	NA				
2006	City of Erie	23	39.5	17	NA	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	NA				
2007	City of Erie	22	33.8	19	NA	3	NA	0	NA				
	Erie County	42	24.1	39	23.2	3	NA	0	NA				
	PA	2,046	24.1	1,825	31.4	207	31.4	16	NA				
2005-2007	City of Erie	59	32.0	48	27.7	10	NA	1	NA				
	Erie County	123	24.0	112	22.5	10	NA	1	NA				
	PA	6,256	24.6	5,598	24.2	627	32.0	49	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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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
2007	City of Erie	251	220.0	126	291.5	125	181.4	224	213.8	27	325.6	4	NA
	Erie County	643	208.9	333	271.9	310	172.4	614	207.2	28	307.0	4	NA
	PA	28,756	192.2	14,694	242.0	14,062	161.3	25,960	190.2	2,605	240.6	251	90.1
2005-2007	City of Erie	728	210.7	374	281.3	354	172.1	646	204.0	81	331.3	9	NA
	Erie County	1,901	205.2	971	263.5	930	171.8	1,809	202.8	88	319.1	10	NA
	PA	87,066	194.0	44,461	244.1	42,605	163.0	78,652	191.7	7,877	244.8	707	92.9

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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
2007	City of Erie	62	48.4	30	68.4	32	58.9	59	49.3	3	NA	0	NA
	Erie County	140	44.1	59	51.2	81	41.2	136	44.2	4	NA	0	NA
	PA	6,028	39.9	2,848	49.9	3,180	34.2	5,634	40.5	378	35.3	37	15.8
2005-2007	City of Erie	182	47.3	89	67.8	93	38.1	172	47.6	9	NA	2	NA
	Erie County	402	42.0	185	53.3	217	36.6	391	42.1	10	NA	2	NA
	PA	17,717	38.9	8,304	48.2	9,413	33.6	16,557	39.4	1,113	35.3	92	14.1

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	8	NA	18	NA	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	NA	9	NA	19	NA	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
2007	City of Erie	23	18.9	9	NA	14	NA	19	NA	4	NA	0	NA
	Erie County	60	19.2	31	26.8	29	15.3	56	18.6	4	NA	0	NA
	PA	2,822	18.9	1,365	22.8	1,457	16.3	2,560	18.7	253	23.4	26	9.2
2005-2007	City of Erie	66	18.2	35	26.0	31	13.6	56	16.8	10	NA	1	NA
	Erie County	170	18.2	90	24.9	80	14.3	159	17.7	11	NA	1	NA
	PA	8,620	19.1	4,246	23.7	4,374	16.1	7,780	18.8	794	25.0	86	12.0

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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
2007	City of Erie	45	38.8	23	54.0	22	30.2	42	38.8	3	NA	2	NA
	Erie County	90	29.3	47	39.0	43	22.2	86	28.8	4	NA	2	NA
	PA	3,420	22.9	1,700	28.5	1,720	19.0	3,014	22.0	382	35.6	63	25.8
2005-2007	City of Erie	126	36.0	61	46.9	65	29.0	113	34.7	12	NA	3	NA
	Erie County	274	29.5	130	35.6	144	24.9	257	28.6	16	NA	3	NA
	PA	10,395	23.1	5,018	28.1	5,377	19.6	9,186	22.2	1,148	36.0	151	21.5

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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
2007	City of Erie	250	201.0	132	308.7	118	133.6	225	189.9	22	269.7	2	NA
	Erie County	672	213.2	357	308.0	315	150.1	646	211.1	23	256.6	2	NA
	PA	32,517	214.9	15,797	279.2	16,720	171.6	29,693	213.6	2,655	249.1	277	115.8
2005-2007	City of Erie	815	219.5	428	331.9	387	150.8	749	214.4	63	278.4	8	NA
	Erie County	2,077	219.7	1,077	312.5	1,000	160.0	2,004	218.5	70	279.5	9	NA
	PA	101,827	223.0	48,836	285.4	52,991	179.8	93,081	221.1	8,292	262.5	755	111.1

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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	NA	13	NA	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
2007	City of Erie	27	21.2	7	NA	20	23.3	24	20.3	3	NA	1	NA
	Erie County	56	18.0	21	18.6	35	17.1	53	17.5	3	NA	1	NA
	PA	2,521	16.7	1,170	22.0	1,351	13.9	2,299	16.5	206	19.4	22	8.6
2005-2007	City of Erie	81	21.0	34	26.8	47	17.6	76	21.1	5	NA	1	NA
	Erie County	199	20.9	86	27.2	113	17.9	194	21.0	5	NA	1	NA
	PA	8,254	18.0	3,720	23.1	4,534	15.2	7,609	18.0	603	19.3	67	9.7

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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
2007	City of Erie	84	75.5	40	92.0	44	65.9	77	75.2	7	NA	2	NA
	Erie County	204	66.4	107	86.2	97	54.7	197	66.6	7	NA	2	NA
	PA	7,884	52.4	4,390	70.1	3,494	40.3	7,079	51.5	760	70.0	49	19.0
2005-2007	City of Erie	229	67.6	129	95.9	100	45.9	207	82.6	22	95.4	3	NA
	Erie County	580	62.7	321	85.4	259	48.2	556	62.5	23	87.7	4	NA
	PA	23,862	53.0	13,442	71.8	10,420	40.1	21,494	52.2	2,247	69.7	125	17.0

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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
2007	City of Erie	8	NA	6	NA	2	NA	8	NA	0	NA	0	NA
	Erie County	26	8.9	17	NA	9	NA	26	9.6	0	NA	0	NA
	PA	1,533	11.9	1,096	17.9	437	6.4	1,377	12.4	137	10.1	43	8.0
2005-2007	City of Erie	24	7.7	16	NA	8	NA	20	7.9	4	NA	0	NA
	Erie County	85	9.9	60	14.4	25	5.6	80	10.2	4	NA	1	NA
	PA	4,795	12.5	3,365	18.4	1,430	7.0	4,357	13.1	358	9.0	151	10.4

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	16	NA	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
2007	City of Erie	41	32.7	16	NA	25	31.1	36	30.4	5	NA	0	NA
	Erie County	81	25.4	34	31.8	47	22.6	76	24.4	5	NA	0	NA
	PA	2,938	19.5	1,332	24.0	1,606	16.9	2,561	18.4	361	34.6	35	14.8
2005-2007	City of Erie	115	30.2	51	40.0	64	25.5	102	28.4	13	NA	1	NA
	Erie County	246	25.5	112	33.8	134	21.5	232	24.7	13	NA	1	NA
	PA	9,076	19.9	4,319	25.8	4,757	16.6	7,843	18.6	1,178	37.5	103	16.2

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	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	NA
2006	City of Erie	6	NA	0	NA	6	NA	6	NA	0	NA	0	NA
	Erie County	19	NA	10	NA	9	NA	19	NA	0	NA	0	NA
	PA	1,091	7.4	575	9.7	516	5.8	1,016	7.5	73	6.7	8	NA
2007	City of Erie	6	NA	5	NA	1	NA	5	NA	1	NA	0	NA
	Erie County	18	NA	11	NA	7	NA	17	NA	1	NA	0	NA
	PA	1,109	7.4	561	9.3	548	6.1	1,049	7.7	53	4.9	8	NA
2005-2007	City of Erie	22	6.2	10	NA	12	NA	18	NA	4	NA	1	NA
	Erie County	75	8.1	37	10.1	38	6.8	71	8.0	4	NA	1	NA
	PA	3,350	7.5	1,741	9.7	1,609	5.9	3,156	7.7	180	5.5	32	4.0

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	10	NA	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	NA	19	NA	0	NA	0	NA				
	PA	807	9.4	760	9.8	43	6.5	2	NA				
2007	City of Erie	6	NA	6	NA	0	NA	0	NA				
	Erie County	19	NA	19	NA	0	NA	0	NA				
	PA	793	9.2	747	9.6	39	5.9	5	NA				
2005-2007	City of Erie	26	13.0	25	13.6	1	NA	0	NA				
	Erie County	63	11.8	62	12.0	1	NA	0	NA				
	PA	2,408	9.4	2,267	9.7	125	6.4	15	NA				

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	5	NA	11	NA	14	NA	2	NA	0	NA
	Erie County	36	11.4	10	NA	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	NA	6	NA	5	NA	11	NA	0	NA	0	NA
	Erie County	40	12.7	23	17.3	17	NA	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
2007	City of Erie	13	NA	6	NA	7	NA	13	NA	0	NA	0	NA
	Erie County	48	15.5	18	NA	30	16.0	48	16.0	0	NA	0	NA
	PA	1,798	12.0	878	14.1	920	10.3	1,635	11.9	155	14.4	12	NA
2005-2007	City of Erie	40	10.9	17	NA	23	8.6	38	11.3	2	NA	0	NA
	Erie County	124	13.2	51	13.6	73	12.6	121	13.4	3	NA	0	NA
	PA	5,334	11.8	2,594	13.9	2,740	10.2	4,842	11.7	465	14.6	37	5.2

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	14	NA	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	NA				
2007	City of Erie	12	NA	10	NA	2	NA	0	NA				
	Erie County	27	22.8	25	22.0	2	NA	0	NA				
	PA	1,450	26.6	1,259	25.1	188	54.9	11	NA				
2005-2007	City of Erie	35	26.0	30	24.4	5	NA	0	NA				
	Erie County	88	24.6	83	24.1	5	NA	0	NA				
	PA	4,388	26.4	3,793	24.8	579	55.8	37	15.2				

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	14	NA	5	NA	19	NA	0	NA	0	NA
	Erie County	35	11.5	18	NA	18	NA	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	NA	9	NA	10	NA	17	NA	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
2007	City of Erie	14	NA	6	NA	8	NA	12	NA	2	NA	0	NA
	Erie County	28	9.0	11	NA	17	NA	26	8.6	2	NA	0	NA
	PA	2,456	16.4	1,130	19.6	1,326	14.6	2,077	15.1	359	33.5	45	17.4
2005-2007	City of Erie	52	14.4	29	21.1	23	10.9	48	14.3	3	NA	0	NA
	Erie County	109	11.6	53	14.5	56	9.8	105	11.5	3	NA	0	NA
	PA	7,436	16.5	3,341	19.2	4,095	14.8	6,288	15.1	1,098	34.6	102	14.3

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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
2007	City of Erie	68	53.8	32	75.5	36	43.3	61	51.2	7	NA	1	NA
	Erie County	168	52.4	62	57.2	106	51.4	159	51.0	9	NA	1	NA
	PA	7,095	46.9	2,720	49.4	4,375	45.0	6,396	45.9	631	59.6	67	29.1
2005-2007	City of Erie	210	55.1	88	68.5	122	49.3	190	52.8	18	NA	4	NA
	Erie County	507	52.7	186	56.2	321	51.5	483	51.6	22	99.9	4	NA
	PA	21,769	47.5	8,274	49.5	13,495	45.8	19,579	46.3	2,001	63.9	197	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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health

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	NA	15	NA	0	NA	11	NA	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	NA	9	NA	2	NA	10	NA	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
2007	City of Erie	9	NA	9	NA	0	NA	7	NA	2	NA	0	NA
	Erie County	36	12.7	33	24.9	3	NA	34	13.0	2	NA	0	NA
	PA	1,416	11.1	1,166	19.2	250	3.8	1,320	11.9	77	5.9	38	7.3
2005-2007	City of Erie	35	11.9	33	23.3	2	NA	28	11.5	7	NA	1	NA
	Erie County	96	11.4	84	20.9	12	NA	89	11.4	7	NA	1	NA
	PA	4,192	10.9	3,439	18.8	753	3.9	3,883	11.6	257	6.7	90	6.4

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)



Sources: Division of Public Health Preparedness, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health