

# How Erie County Residents Die

## Erie County Mortality Report 2006

Valerie Bukowski, M.S. & Jeff Quirk, Ph.D.  
Epidemiologists

Division of Public Health Preparedness  
Richard Knecht, Director  
Erie County Department of Health  
606 West Second Street  
Erie, PA 16507

## INTRODUCTION

The purpose of this report is to present updated mortality statistics for both the city of Erie and Erie County, Pennsylvania. We analyzed mortality (death certificate) data provided by the Pennsylvania Department of Health to calculate age-adjusted death 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. We categorized resident deaths according to ICD codes into the following twenty-seven classifications:

<u>Major Cause of Death</u>	<u>ICD Tenth Revision Code(s)</u>
All Causes of Death	A00-Y89.9
Accidents (Unintentional Injuries)	V01-X59, Y85-Y86
All Heart Diseases	I00-I09, I11, I13, I20-I51
Alzheimer's Disease	G30
Breast Cancer (Female)	C50
Cancer (Malignant Neoplasms)	C00-C97
Cervical Cancer	C53
Chronic Lower Respiratory Diseases	J40-J47
Colorectal Cancer	C18-C20, C26.0

<u>Major Cause of Death</u>	<u>ICD Tenth Revision Code(s)</u>
Coronary Heart Disease	I11, I20-I25
Diabetes Mellitus	E10-E14
HIV Disease (AIDS)	B20-B24
Homicide	X85-Y09, Y87.1
Influenza & Pneumonia	J10-J18
Leukemia	C90.1, C91-C95
Lung Cancer	C34
Malignant Melanoma	C43
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 Lymphoma	C82-C85
Ovarian Cancer	C56
Pancreatic Cancer	C25
Prostate Cancer	C61

<u>Major Cause of Death</u>	<u>ICD Tenth Revision Code(s)</u>
Septicemia	A40-A41
Stroke (Cerebrovascular Diseases)	I60-I69
Suicide (Intentional Self-Harm)	X60-X84, Y87.0
Uterine Cancer	C54-C55

The United States Census Bureau provided city and county population figures for the computation of rates based on the year 2000 census count. Age-adjusted death rates were standardized by the direct method to the year 2000 United States standard million population. A variety of publications from the National Center for Health Statistics and the Pennsylvania Department of Health provided the relevant age-adjusted rates that appear in the data tables for the United States and Pennsylvania, respectively. These two agencies specifically disclaim responsibility for any of the analyses, interpretations, or conclusions that appear in this report.

Readers should please note that we have utilized the most current mortality data (2004) released by the National Center for Health Statistics and the Pennsylvania Department of Health, and that an empty cell within a data table indicates no available data at the time of publication. For illustrative purposes, the five leading causes of death and five leading cancer death sites for Erie County residents are summarized in the figures immediately following the references. Additional summary data for the leading causes of death in both the city of Erie and Erie County can be found near the end of the data tables.

## ACKNOWLEDGEMENTS

The authors would like to express our appreciation to Tenderr Lee Little and Daniel Taylor of the Erie County Department of Health whose contributions to this report were very helpful.

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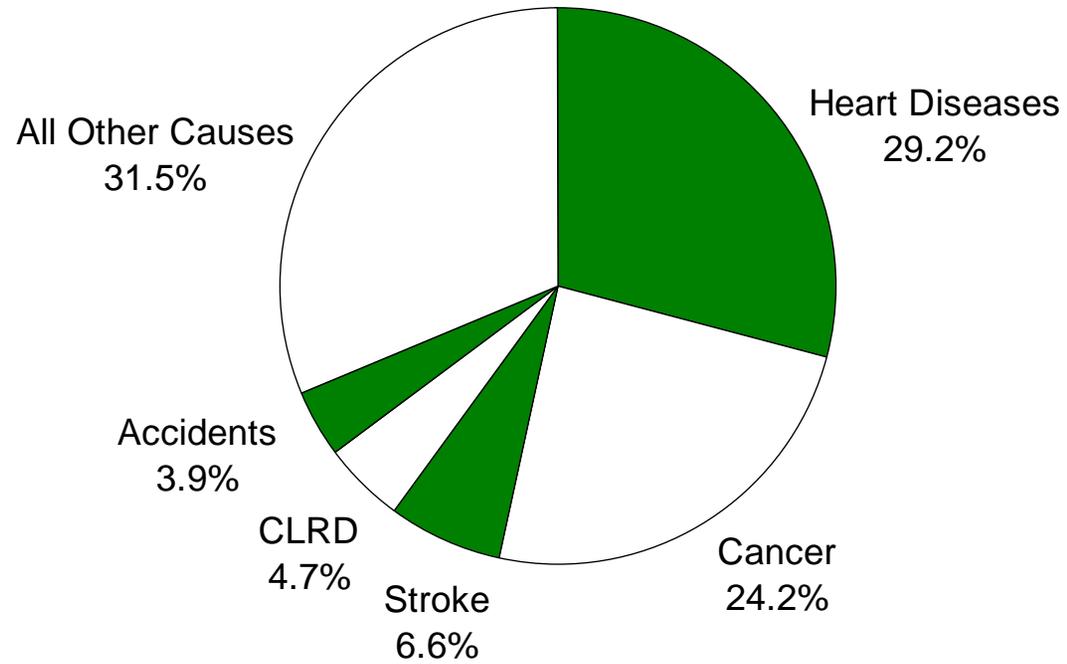
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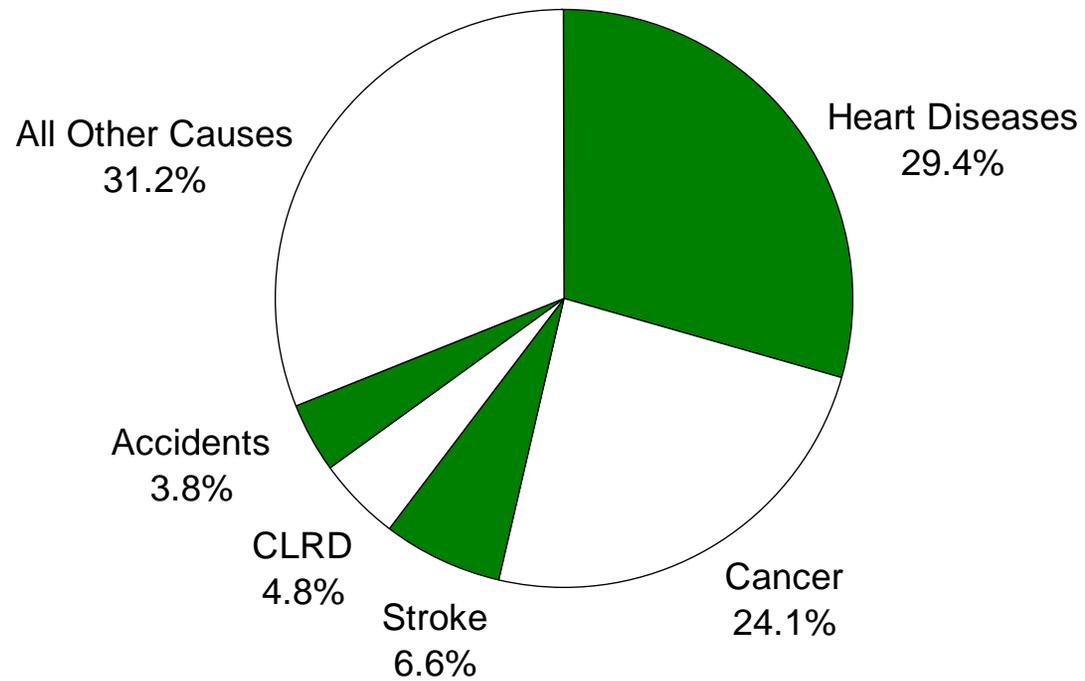
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### Erie County Resident Deaths Percent by Five Leading Causes 2000-2004



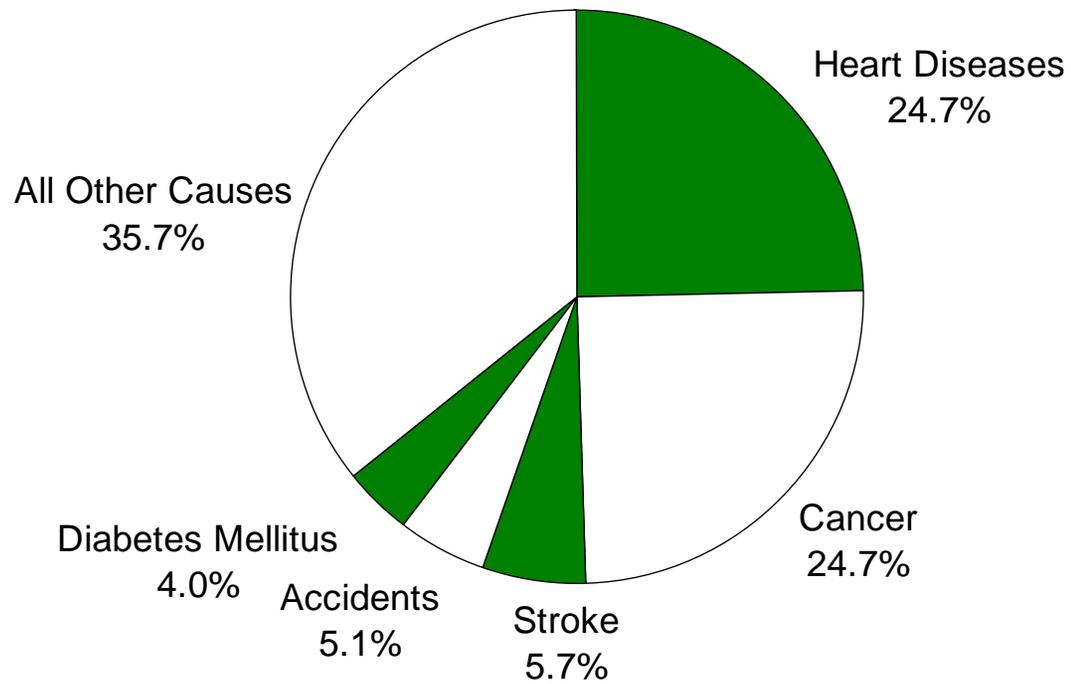
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Chronic  
Lower  
Respiratory  
Diseases

**Erie County Resident Deaths - Whites  
Percent by Five Leading Causes  
2000-2004**

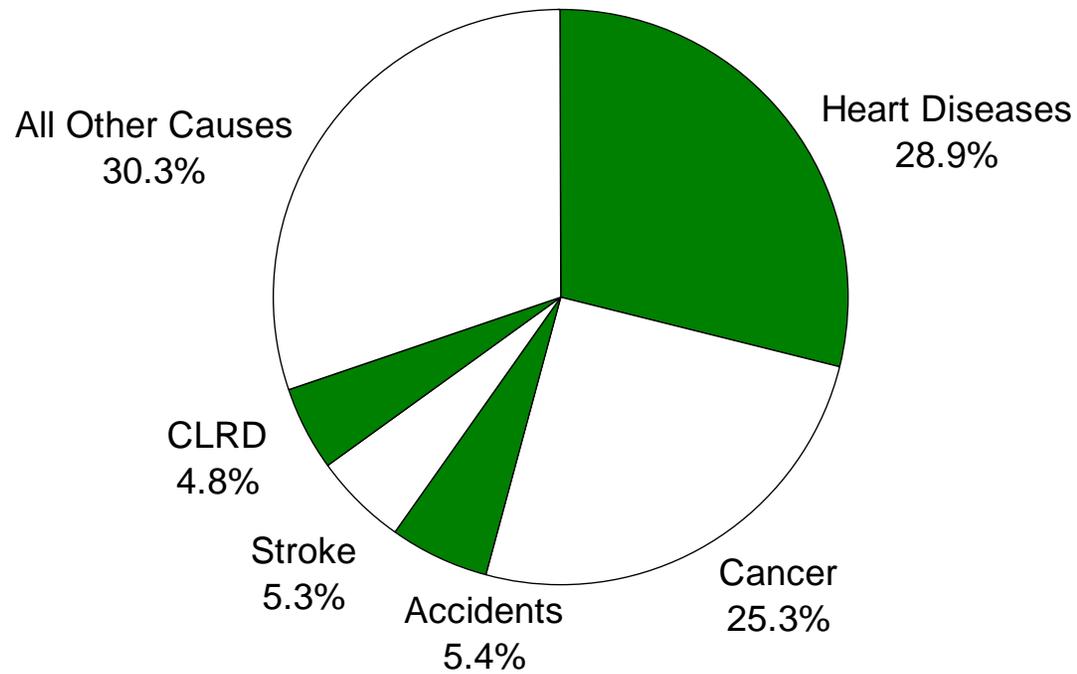


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Chronic  
Lower  
Respiratory  
Diseases

**Erie County Resident Deaths - Blacks  
Percent by Five Leading Causes  
2000-2004**

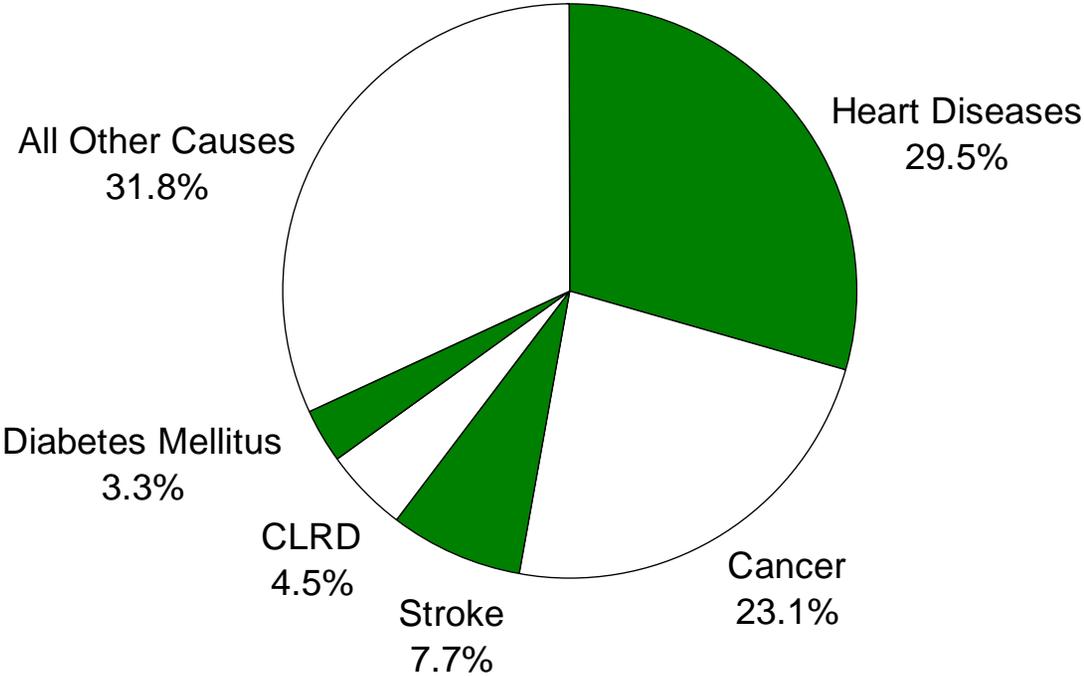


**Erie County Resident Deaths - Males  
Percent by Five Leading Causes  
2000-2004**



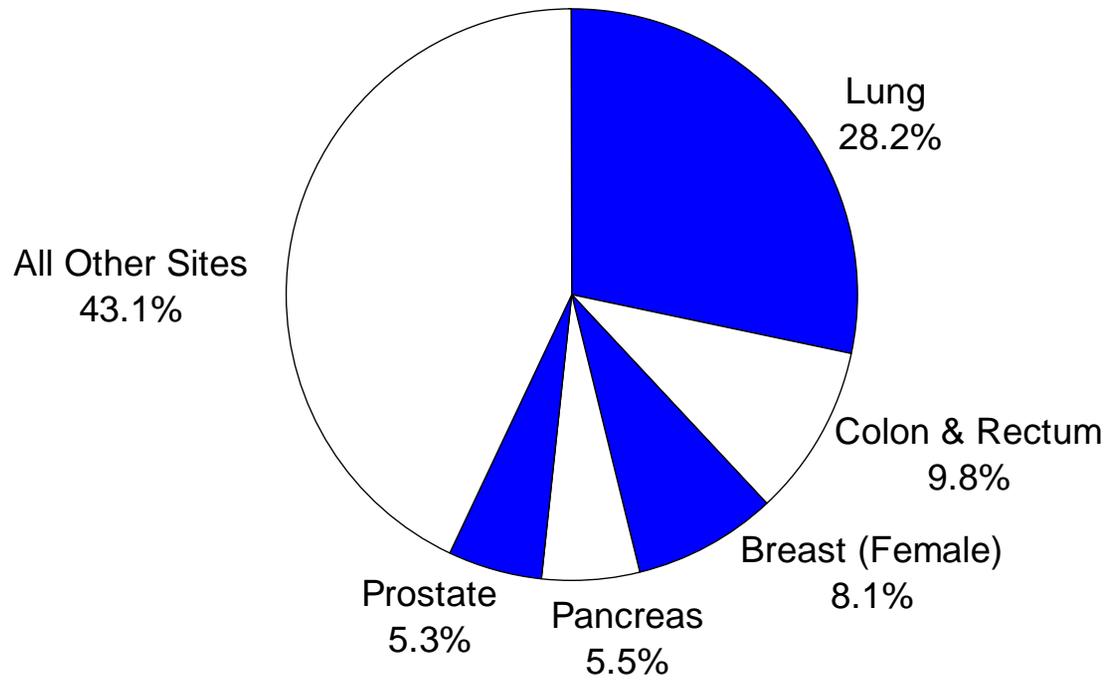
CLRD =  
Chronic  
Lower  
Respiratory  
Diseases

**Erie County Resident Deaths - Females  
Percent by Five Leading Causes  
2000-2004**

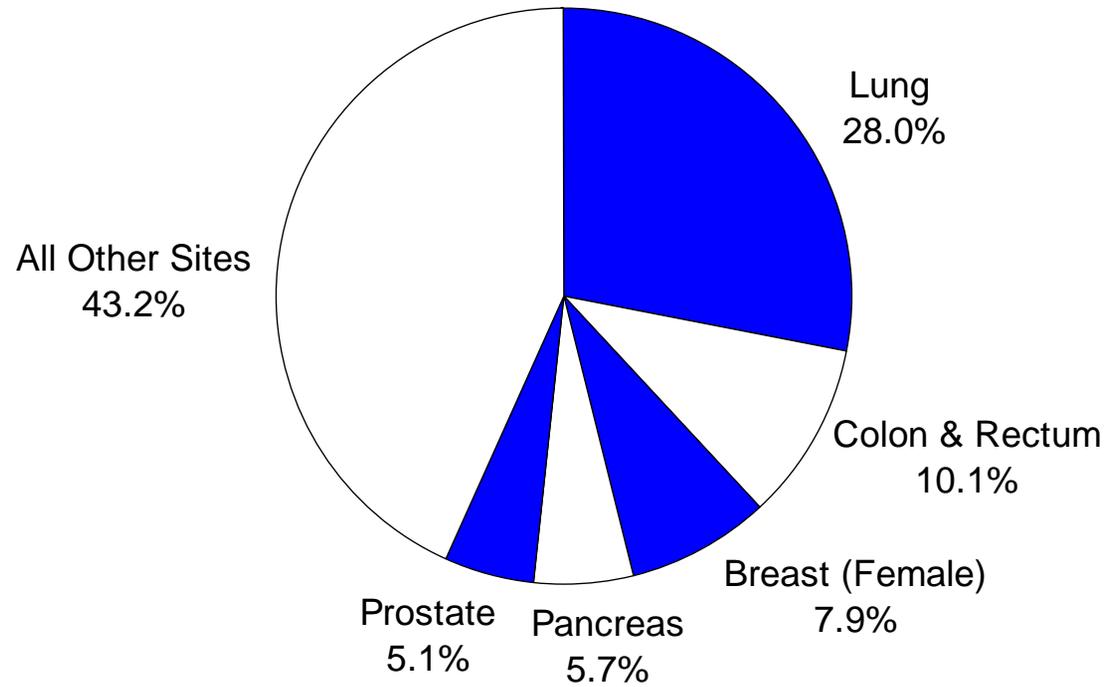


CLRD =  
Chronic  
Lower  
Respiratory  
Diseases

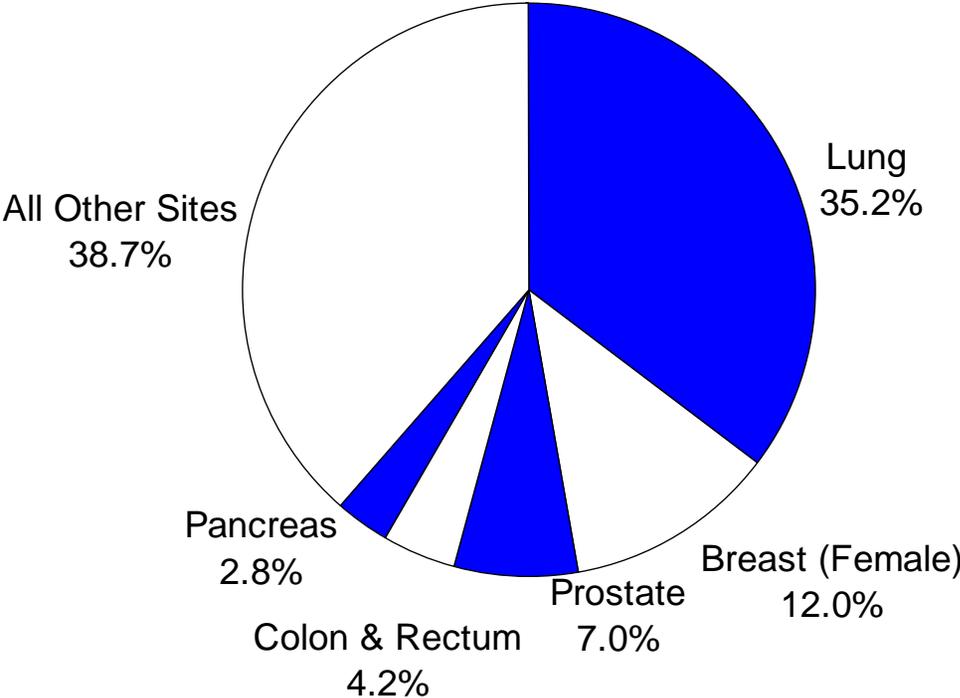
**Erie County Resident Cancer Deaths  
Percent by Five Leading Sites  
2000-2004**



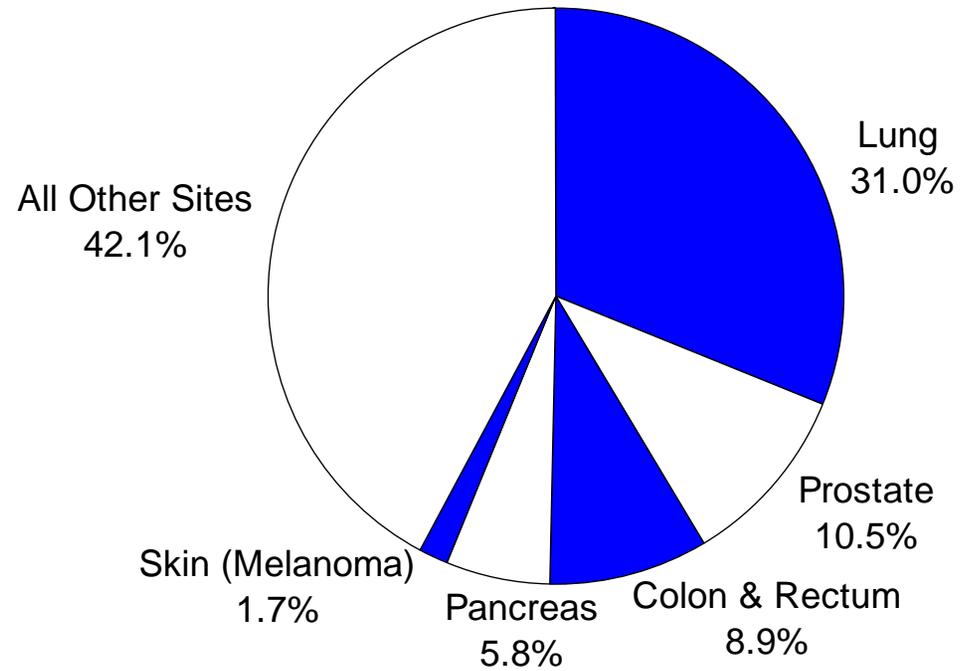
**Erie County Resident Cancer Deaths - Whites  
Percent by Five Leading Sites  
2000-2004**



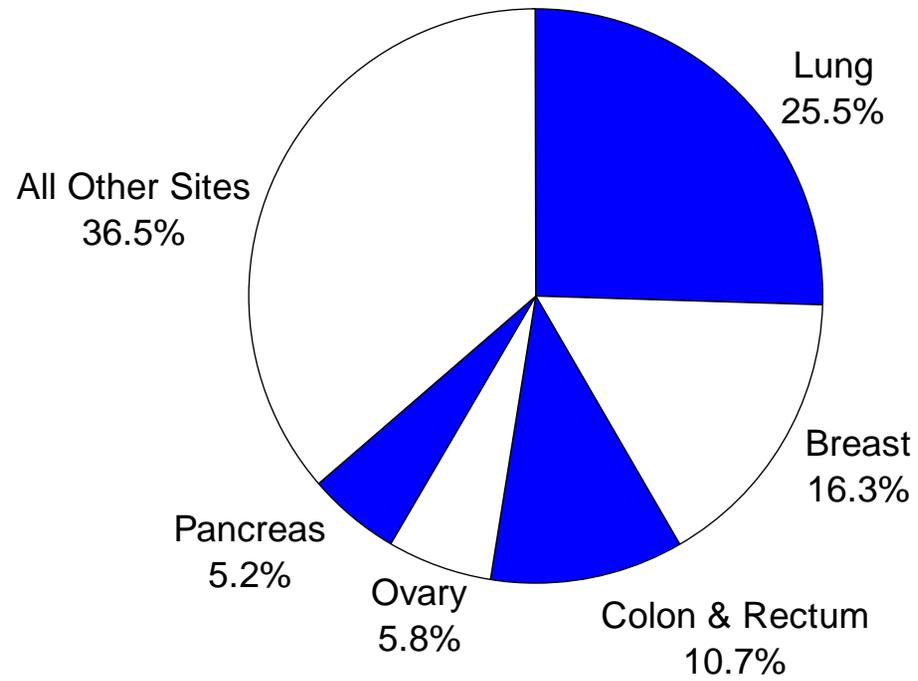
**Erie County Resident Cancer Deaths - Blacks  
Percent by Five Leading Sites  
2000-2004**



**Erie County Resident Cancer Deaths - Males  
Percent by Five Leading Sites  
2000-2004**



**Erie County Resident Cancer Deaths - Females  
Percent by Five Leading Sites  
2000-2004**



## LIST OF DATA TABLES

- Table 1 - All Causes of Death (Annual Age-Adjusted Death Rates)
- Table 2 - All Causes of Death (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 3 - Accident (Unintentional Injury) Deaths (Annual Age-Adjusted Death Rates)
- Table 4 - Accident (Unintentional Injury) Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 5 - All Heart Disease Deaths (Annual Age-Adjusted Death Rates)
- Table 6 - All Heart Disease Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 7 - Alzheimer's Disease Deaths (Annual Age-Adjusted Death Rates)
- Table 8 - Alzheimer's Disease Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 9 - Breast Cancer Deaths (Female) (Annual Age-Adjusted Death Rates)
- Table 10 - Breast Cancer Deaths (Female) (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 11 - Cancer (Malignant Neoplasm) Deaths (Annual Age-Adjusted Death Rates)
- Table 12 - Cancer (Malignant Neoplasm) Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 13 - Cervical Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 14 - Cervical Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 15 - Chronic Lower Respiratory Disease Deaths (Annual Age-Adjusted Death Rates)
- Table 16 - Chronic Lower Respiratory Disease Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 17 - Colorectal Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 18 - Colorectal Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 19 - Coronary Heart Disease Deaths (Annual Age-Adjusted Death Rates)
- Table 20 - Coronary Heart Disease Deaths (Five-Year Average Annual Age-Adjusted Death Rates)

## LIST OF DATA TABLES (CONTINUED)

- Table 21 - Diabetes Mellitus Deaths (Annual Age-Adjusted Death Rates)
- Table 22 - Diabetes Mellitus Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 23 - HIV Disease (AIDS) Deaths (Annual Age-Adjusted Death Rates)
- Table 24 - HIV Disease (AIDS) Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 25 - Homicide Deaths (Annual Age-Adjusted Death Rates)
- Table 26 - Homicide Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 27 - Influenza & Pneumonia Deaths (Annual Age-Adjusted Death Rates)
- Table 28 - Influenza & Pneumonia Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 29 - Leukemia Deaths (Annual Age-Adjusted Death Rates)
- Table 30 - Leukemia Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 31 - Lung Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 32 - Lung Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 33 - Malignant Melanoma Deaths (Annual Age-Adjusted Death Rates)
- Table 34 - Malignant Melanoma Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 35 - Motor Vehicle Accident Deaths (Annual Age-Adjusted Death Rates)
- Table 36 - Motor Vehicle Accident Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 37 - Nephritis, Nephrotic Syndrome & Nephrosis Deaths (Annual Age-Adjusted Death Rates)
- Table 38 - Nephritis, Nephrotic Syndrome & Nephrosis Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 39 - Non-Hodgkin Lymphoma Deaths (Annual Age-Adjusted Death Rates)
- Table 40 - Non-Hodgkin Lymphoma Deaths (Five-Year Average Annual Age-Adjusted Death Rates)

## LIST OF DATA TABLES (CONTINUED)

- Table 41 - Ovarian Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 42 - Ovarian Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 43 - Pancreatic Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 44 - Pancreatic Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 45 - Prostate Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 46 - Prostate Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 47 - Septicemia Deaths (Annual Age-Adjusted Death Rates)
- Table 48 - Septicemia Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 49 - Stroke (Cerebrovascular Disease) Deaths (Annual Age-Adjusted Death Rates)
- Table 50 - Stroke (Cerebrovascular Disease) Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 51 - Suicide (Intentional Self-Harm) Deaths (Annual Age-Adjusted Death Rates)
- Table 52 - Suicide (Intentional Self-Harm) Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 53 - Uterine Cancer Deaths (Annual Age-Adjusted Death Rates)
- Table 54 - Uterine Cancer Deaths (Five-Year Average Annual Age-Adjusted Death Rates)
- Table 55 - Leading Causes of Death for Erie County Residents, 2004
- Table 56 - Leading Causes of Death for Erie County Residents, 2000-2004
- Table 57 - Leading Causes of Death for Erie City Residents, 2004
- Table 58 - Leading Causes of Death for Erie City Residents, 2000-2004

# ALL CAUSES OF DEATH

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	1,187	980.0	1,048	933.5	131	1,496.1	21	1,350.6	554	1,234.6	633	827.7
	Erie County**	2,722	872.6	2,572	855.1	141	1,449.6	29	1,252.6	1,296	1,067.6	1,426	740.1
	PA		885.4		870.0		1,170.0		700.0		1,080.0		740.0
	US		845.3		829.0		1,083.3		629.3		1,013.7		715.2
2003	Erie City	1,120	931.1	1,021	921.4	93	1,050.6	7	314.0	539	1,207.7	581	755.0
	Erie County**	2,659	853.8	2,543	846.6	101	1,034.1	11	550.4	1,253	1,039.5	1,406	728.8
	PA		869.8		850.9		1,146.8		639.0		1,067.5		728.9
	US		832.7		817.0		1,065.9		621.2		994.3		706.2
2004	Erie City	1,144	938.9	1,051	934.5	88	1,117.2	8	374.2	530	1,200.1	614	777.1
	Erie County**	2,674	855.9	2,567	851.6	102	1,144.9	11	347.2	1,296	1,086.0	1,378	704.1
	PA		842.8		826.4		1,077.3		536.0		1,023.1		710.5
	US		801.1		787.4		1,019.3		583.2		955.1		680.1
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**ALL CAUSES OF DEATH**

1998-2002    1999-2003  
 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	6,094	1,009.2	5,528	990.4	540	1,299.1						
	Erie County**	13,558	877.6	12,928	867.7	591	1,243.9			6,494	1,078.3	7,064	737.7
	PA		869.6										
	US												
1999-2003	Erie City	5,968	989.8	5,408	971.8	532	1,241.6						
	Erie County**	13,519	871.8	12,892	862.3	582	1,203.9			6,451	1,067.4	7,068	735.0
	PA		872.2										
	US		831.2										
2000-2004	Erie City	5,847	967.3	5,298	949.5	521	1,229.7						
	Erie County**	13,426	862.7	12,809	853.6	574	1,214.0			6,427	1,064.4	6,999	724.2
	PA		868.9										
	US		801.1										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

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Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# ACCIDENT (UNINTENTIONAL INJURY) DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 17.5 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	42	37.4	37	37.2	5	40.1	0	0.0	25	54.0	17	23.6
	Erie County**	111	37.3	104	37.3	7	49.0	1	11.4	69	52.7	42	23.7
	PA		35.1										
	US		36.9		37.5		36.9		30.7		51.5		23.5
2003	Erie City	38	35.2	33	36.1	3	28.6	2	25.8	23	49.3	15	23.3
	Erie County**	91	30.9	84	30.6	4	40.2	3	72.5	62	49.0	29	17.4
	PA		37.5		38.1		38.8		32.5		53.0		23.6
	US		37.3		38.2		36.1		30.6		51.8		24.1
2004	Erie City	58	55.2	54	59.4	4	36.9	2	39.2	35	78.3	23	40.2
	Erie County**	120	41.4	115	42.5	5	41.6	2	27.6	75	57.5	45	26.7
	PA		38.4		39.3		38.0		31.5		54.4		24.0
	US		36.6										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**ACCIDENT (UNINTENTIONAL INJURY) DEATHS** 1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 17.5 per 100,000 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	207	37.2	178	36.6	26	40.7						
	Erie County**	520	35.4	483	35.2	30	39.6			331	50.4	189	22.7
	PA		34.6										
	US												
1999-2003	Erie City	203	37.0	174	36.5	24	38.6						
	Erie County**	513	34.8	475	34.5	29	41.2			335	51.0	178	21.2
	PA		35.1										
	US		36.1										
2000-2004	Erie City	221	40.4	192	40.5	24	39.8						
	Erie County**	526	35.8	491	35.8	29	43.2			344	52.6	182	21.6
	PA		35.9										
	US		36.6										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# ALL HEART DISEASE DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	300	243.4	269	233.6	29	374.0	2	120.3	144	325.7	156	197.0
	Erie County**	739	235.3	705	232.2	32	381.2	3	162.9	352	295.0	387	194.3
	PA		257.9										
	US		240.8		236.7		308.4		180.5		297.4		197.2
2003	Erie City	292	234.8	264	226.4	28	374.9	0	0.0	150	340.9	142	169.4
	Erie County**	773	244.6	742	242.5	30	361.4	1	103.4	355	300.6	418	205.3
	PA		250.1		248.0		297.2		140.5		317.0		202.8
	US		232.3		228.2		300.2		173.2		286.6		190.3
2004	Erie City	316	252.1	289	246.3	26	373.9	5	284.2	144	330.1	172	195.0
	Erie County**	768	243.2	741	242.2	26	330.6	7	271.8	372	317.4	396	190.7
	PA		234.1		232.1		274.4		117.9		292.1		192.3
	US		217.5										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# ALL HEART DISEASE DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	1,832	297.8	1,701	296.7	125	351.1			867	392.9	965	236.8
	Erie County**	4,162	267.3	4,012	266.1	139	343.2			1,985	337.2	2,177	218.4
	PA		263.7										
	US												
1999-2003	Erie City	1,692	274.9	1,563	272.4	125	337.0			804	364.1	888	217.1
	Erie County**	4,004	255.7	3,857	254.5	139	334.7			1,875	316.4	2,129	212.0
	PA		259.4										
	US		232.1										
2000-2004	Erie City	1,640	264.9	1,505	260.3	130	352.5			775	350.7	865	208.1
	Erie County**	3,919	249.1	3,768	247.4	142	347.3			1,855	312.4	2,064	203.8
	PA		253.2										
	US		217.5										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# ALZHEIMER'S DISEASE DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	37	26.6	37	28.0	0	0.0	0	0.0	6	12.5	31	32.4
	Erie County**	67	20.5	67	21.1	0	0.0	0	0.0	13	11.8	54	24.9
	PA		18.9										
	US		20.2		21.1		15.2		11.6		16.6		22.0
2003	Erie City	33	23.9	32	24.1	1	11.1	0	0.0	8	18.2	25	25.7
	Erie County**	62	19.2	61	19.4	1	10.1	0	0.0	21	19.4	41	18.6
	PA		18.9		19.5		12.10		13.2		15.7		20.3
	US		21.4		22.2		16.6		13.4		17.5		23.3
2004	Erie City	38	27.6	38	29.0	0	0.0	0	0.0	13	33.6	25	25.1
	Erie County**	66	20.4	66	20.9	0	0.0	0	0.0	22	21.7	44	19.8
	PA		20.4		21.1		12.2		9.4		16.9		22.0
	US		21.7										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# ALZHEIMER'S DISEASE DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA		14.1										
	US												
1999-2003	Erie City												
	Erie County**												
	PA		16.7										
	US		21.4										
2000-2004	Erie City												
	Erie County**												
	PA		18.3										
	US		21.7										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# BREAST CANCER DEATHS (FEMALE)

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 22.3 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				
2002	Erie City	31	43.8	27	39.6	4	89.3	0	0.0				
	Erie County**	55	30.5	51	29.1	4	79.3	0	0.0				
	PA												
	US		25.6		25.0		34.0		15.5				
2003	Erie City	20	34.6	17	31.7	3	49.1	0	0.0				
	Erie County**	57	33.6	54	32.9	3	45.5	0	0.0				
	PA												
	US		25.3		24.7		34.0		16.1				
2004	Erie City	14	20.7	12	18.8	1	15.2	0	0.0				
	Erie County**	46	26.0	44	25.8	1	14.2	0	0.0				
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

## BREAST CANCER DEATHS (FEMALE)

1998-2002

1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 22.3 per 100,000

2000-2004

2001-2005

*Average annual 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				
1998-2002	Erie City	116	34.4	101	31.8	14	58.8						
	Erie County**	236	27.0	220	27.7	15	55.8						
	PA		28.2										
	US												
1999-2003	Erie City	118	35.8	101	32.4	16	65.1						
	Erie County**	255	29.3	237	29.8	17	61.8						
	PA		27.9										
	US												
2000-2004	Erie City	115	34.8	98	31.4	16	64.1						
	Erie County**	263	30.2	245	29.8	17	60.9						
	PA		27.6										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# CANCER (MALIGNANT NEOPLASM) DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	282	240.0	246	226.7	36	447.8	3	291.4	138	302.2	144	205.0
	Erie County**	652	210.4	614	205.7	38	416.8	4	210.3	327	257.1	325	181.1
	PA		200.4										
	US		193.5		191.7		238.8		128.4		238.9		163.1
2003	Erie City	278	242.4	255	244.0	21	242.2	1	40.7	138	304.2	140	205.7
	Erie County**	657	213.4	628	212.3	23	236.9	2	110.1	320	253.9	337	187.7
	PA		199.8		197.0		257.3		138.2		252.9		166.8
	US		190.1		188.5		233.3		126.6		233.3		160.9
2004	Erie City	256	217.6	235	217.2	19	220.8	0	0.0	127	274.3	129	186.2
	Erie County**	646	208.0	623	208.3	21	214.1	0	0.0	322	255.1	324	178.8
	PA		196.0		193.9		241.6		113.5		241.0		167.3
	US		184.6										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**CANCER (MALIGNANT NEOPLASM) DEATHS** 1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 159.9 per 100,000 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	1,352	231.2	1,216	226.0	134	348.9			663	292.2	689	196.5
	Erie County**	3,151	204.7	3,002	202.6	146	334.5			1,594	254.2	1,557	173.4
	PA		204.6										
	US												
1999-2003	Erie City	1,379	236.6	1,244	232.4	131	334.7			680	299.8	699	199.8
	Erie County**	3,227	209.3	3,075	207.3	144	325.8			1,624	258.7	1,603	178.2
	PA		203.2										
	US		189.3										
2000-2004	Erie City	1,367	234.7	1,232	230.6	130	328.9			673	296.3	694	200.2
	Erie County**	3,244	210.0	3,093	208.1	142	318.5			1,627	259.1	1,617	179.8
	PA		200.8										
	US		184.6										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# CERVICAL CANCER DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 2.0 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		White		Black		Hispanic*					
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate				
2002	Erie City	2	3.9	2	4.6	0	0.0	1	40.5				
	Erie County**	6	4.1	6	4.4	0	0.0	1	31.3				
	PA												
	US		2.6		2.3		4.9		3.1				
2003	Erie City	1	1.8	1	2.3	0	0.0	0	0.0				
	Erie County**	1	0.8	1	0.9	0	0.0	0	0.0				
	PA												
	US		2.5		2.2		4.7		3.0				
2004	Erie City	1	1.0	1	1.0	0	0.0	0	0.0				
	Erie County**	2	1.1	2	1.2	0	0.0	0	0.0				
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**CERVICAL CANCER DEATHS** 1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 2.0 per 100,000 2000-2004    2001-2005

*Average annual 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				
1998-2002	Erie City												
	Erie County**												
	PA		2.7										
	US												
1999-2003	Erie City												
	Erie County**												
	PA		2.5										
	US												
2000-2004	Erie City												
	Erie County**												
	PA		2.4										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race  
 \*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# CHRONIC LOWER RESPIRATORY DISEASE DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	47	37.4	45	38.4	2	24.2	0	0.0	23	51.9	24	30.5
	Erie County**	116	36.3	114	36.9	2	21.9	0	0.0	57	47.9	59	30.0
	PA		39.5										
	US		43.5		45.4		31.2		20.6		53.5		37.4
2003	Erie City	59	48.9	55	49.0	4	39.4	1	10.1	26	58.6	33	45.0
	Erie County**	125	39.7	121	39.6	4	35.3	1	8.3	67	56.7	58	30.5
	PA		39.4		40.2		32.0		16.8		50.2		33.4
	US		43.3		45.4		30.1		20.2		52.3		37.8
2004	Erie City	57	46.7	52	45.9	5	81.2	0	0.0	28	64.2	29	39.6
	Erie County**	137	43.2	132	42.9	5	70.7	0	0.0	62	53.8	75	39.3
	PA		38.9		39.5		35.0		17.1		47.2		34.3
	US		41.8										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# CHRONIC LOWER RESPIRATORY DISEASE DEATHS

1998-2002    1999-2003  
 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	270	43.5	257	44.8	12	35.9						
	Erie County**	645	41.4	637	41.9	12	31.1			322	53.5	323	33.6
	PA		38.9										
	US												
1999-2003	Erie City	274	44.8	260	45.9	13	33.1						
	Erie County**	638	41.0	629	41.3	13	29.0			327	54.5	311	32.4
	PA		39.4										
	US		43.2										
2000-2004	Erie City	263	42.9	246	43.3	17	47.0						
	Erie County**	628	40.2	616	40.3	17	41.1			311	52.4	317	32.9
	PA		39.2										
	US		41.8										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# COLORECTAL CANCER DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	25	20.4	23	20.0	2	22.6	0	0.0	15	32.1	10	12.3
	Erie County**	63	20.0	61	20.0	2	20.1	0	0.0	31	24.9	32	16.6
	PA												
	US		19.7		19.2		26.8		13.7		23.7		16.7
2003	Erie City	34	28.6	33	30.0	1	11.4	0	0.0	12	27.6	22	27.4
	Erie County**	75	24.0	73	24.2	2	20.0	0	0.0	35	27.9	40	20.7
	PA												
	US		19.1		18.6		26.4		13.4		22.9		16.2
2004	Erie City	21	16.5	21	17.8	0	0.0	0	0.0	8	18.9	13	16.4
	Erie County**	51	16.1	51	16.6	0	0.0	0	0.0	22	17.7	29	15.3
	PA												
	US		17.9										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

## COLORECTAL CANCER DEATHS

1998-2002 1999-2003

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

2000-2004 2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	134	22.2	128	22.7	6	12.3			60	26.4	74	19.1
	Erie County**	314	20.2	307	20.4	7	12.7			139	22.6	175	18.6
	PA		22.6										
	US												
1999-2003	Erie City	137	22.8	132	23.6	5	10.8			62	27.5	75	19.0
	Erie County**	323	20.7	316	21.0	7	13.5			149	24.1	174	18.4
	PA		22.1										
	US												
2000-2004	Erie City	135	22.4	131	23.4	4	9.1			55	24.7	80	20.3
	Erie County**	318	20.3	312	20.6	6	12.0			145	23.3	173	18.3
	PA		21.4										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# CORONARY HEART DISEASE DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 166.0 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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City												
	Erie County**												
	PA												
	US												
2003	Erie City	188	150.0	170	145.9	18	264.0	0	0.0	97	218.5	91	108.6
	Erie County**	513	162.1	494	161.4	18	238.5	0	0.0	244	206.6	269	131.7
	PA												
	US												
2004	Erie City	211	168.6	192	163.6	18	243.5	3	232.4	102	233.3	109	123.7
	Erie County**	512	162.1	493	161.2	18	216.3	4	199.8	268	227.1	244	117.7
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**CORONARY HEART DISEASE DEATHS** 1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 166.0 per 100,000 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA		191.4										
	US												
1999-2003	Erie City												
	Erie County**												
	PA		187.2										
	US												
2000-2004	Erie City												
	Erie County**												
	PA		180.9										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# DIABETES MELLITUS DEATHS

2002-2005

Note: Healthy People 2010 goal for diabetes death rate is not directly comparable

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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	46	38.1	36	31.6	10	132.5	1	141.0	20	45.1	26	34.5
	Erie County**	95	30.3	84	27.7	11	132.8	1	103.4	40	33.9	55	28.8
	PA		24.8										
	US		25.4		23.1		49.5		35.6		28.6		23.0
2003	Erie City	36	30.8	36	33.8	0	0.0	1	50.7	26	58.6	10	13.3
	Erie County**	69	22.2	69	23.0	0	0.0	1	36.4	42	33.4	27	14.2
	PA		24.9		23.9		39.9		34.6		28.9		21.9
	US		25.3		23.0		49.2		35.0		28.9		22.5
2004	Erie City	39	33.2	34	31.7	5	71.7	0	0.0	10	24.2	29	38.5
	Erie County**	81	25.8	75	24.6	6	70.7	0	0.0	25	21.0	56	28.9
	PA		23.7		22.6		39.6		19.8		28.0		20.5
	US		24.4										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

## DIABETES MELLITUS DEATHS

1998-2002 1999-2003

Note: Healthy People 2010 goal for diabetes death rate is not directly comparable

2000-2004 2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	197	33.3	171	31.3	26	67.2						
	Erie County**	438	28.2	410	27.4	28	63.3			186	30.3	252	26.8
	PA		25.0										
	US												
1999-2003	Erie City	187	31.9	168	31.1	19	44.8						
	Erie County**	414	26.6	393	26.1	21	44.5			190	30.9	224	23.7
	PA		25.2										
	US		25.2										
2000-2004	Erie City	191	32.5	170	31.5	21	53.6						
	Erie County**	413	26.5	390	25.8	23	52.0			181	29.7	232	24.4
	PA		24.9										
	US		24.4										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# HIV DISEASE (AIDS) DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 0.7 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	6	6.2	4	5.1	2	14.0	0	0.0	6	12.6	0	0.0
	Erie County**	11	4.1	8	3.3	3	18.2	2	35.6	11	8.3	0	0.0
	PA		4.0										
	US		4.9		2.6		22.5		5.8		7.4		2.5
2003	Erie City	3	3.1	2	2.5	1	8.9	0	0.0	2	4.1	1	2.2
	Erie County**	3	1.1	2	0.8	1	7.7	0	0.0	2	1.5	1	0.7
	PA		3.8		1.6		23.9		14.0		5.2		2.4
	US		4.7		2.5		21.3		5.9		7.1		2.4
2004	Erie City	2	2.0	1	1.3	1	6.7	0	0.0	2	4.1	0	0.0
	Erie County**	3	1.1	1	0.4	2	12.2	0	0.0	3	2.3	0	0.0
	PA		3.7		1.7		22.9		15.6		5.4		2.1
	US		4.4										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# HIV DISEASE (AIDS) DEATHS

1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 0.7 per 100,000

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA		4.1										
	US												
1999-2003	Erie City												
	Erie County**												
	PA		4.0										
	US		4.7										
2000-2004	Erie City												
	Erie County**												
	PA		3.9										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# HOMICIDE DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 3.0 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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	3	3.3	2	2.7	1	11.4	0	0.0	0	0.0	3	6.4
	Erie County**	4	1.5	3	1.2	1	10.0	0	0.0	1	0.7	3	2.2
	PA		5.3										
	US		6.1		3.7		21.0		7.3		9.4		2.8
2003	Erie City	2	2.0	1	1.3	1	6.7	0	0.0	1	2.3	1	1.8
	Erie County**	6	2.2	5	1.9	1	5.3	0	0.0	4	2.8	2	1.5
	PA		5.6		2.3		30.9		11.4		8.8		2.3
	US		6.0		3.7		21.0		7.7		9.4		2.6
2004	Erie City	2	2.0	1	1.1	1	8.3	0	0.0	1	1.8	1	2.2
	Erie County**	3	1.1	2	0.8	1	6.9	0	0.0	3	2.3	0	0.0
	PA		5.5		2.5		30.3		8.7		8.9		2.5
	US		5.6										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# HOMICIDE DEATHS

1998-2002    1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 3.0 per 100,000

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	30	5.7	16	3.8	13	18.1						
	Erie County**	34	2.5	20	1.6	13	14.4			23	3.3	11	1.6
	PA		5.4										
	US												
1999-2003	Erie City	27	5.3	13	3.3	13	18.6						
	Erie County**	34	2.5	20	1.6	13	14.7			23	3.2	11	1.6
	PA		5.5										
	US		5.8										
2000-2004	Erie City	21	4.1	10	2.5	10	14.5						
	Erie County**	29	2.1	18	1.4	10	11.5			22	3.1	7	1.0
	PA		5.5										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# INFLUENZA & PNEUMONIA DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	14	11.4	12	10.0	1	8.9	0	0.0	8	21.2	6	6.8
	Erie County**	34	10.8	32	10.4	1	7.7	0	0.0	17	17.4	17	8.2
	PA		18.7										
	US		22.6		22.6		24.0		19.2		27.0		19.9
2003	Erie City	13	9.9	12	9.9	1	15.3	0	0.0	7	14.4	6	6.1
	Erie County**	51	15.9	50	16.1	1	14.2	0	0.0	26	23.4	25	11.7
	PA		19.6		19.7		19.1		16.0		24.2		17.1
	US		22.0		21.9		23.3		18.4		26.1		19.4
2004	Erie City	29	22.5	27	22.6	2	30.5	0	0.0	11	24.7	18	19.6
	Erie County**	65	20.3	61	19.6	4	62.0	0	0.0	28	24.6	37	17.3
	PA		18.7		18.7		19.6		9.2		22.7		16.3
	US		20.4										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# INFLUENZA & PNEUMONIA DEATHS

1998-2002    1999-2003  
 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	138	21.7	126	21.0	11	28.0						
	Erie County**	303	19.3	288	18.9	12	28.3			148	26.9	155	15.4
	PA		20.7										
	US												
1999-2003	Erie City	113	17.6	107	17.8	5	13.8						
	Erie County**	262	16.5	253	16.5	6	16.5			127	23.2	135	13.1
	PA		19.0										
	US		21.9										
2000-2004	Erie City	107	16.5	100	16.4	6	16.1						
	Erie County**	258	16.2	246	15.9	9	25.5			122	22.3	136	13.0
	PA		18.9										
	US		20.4										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEUKEMIA DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City												
	Erie County**												
	PA												
	US		7.5		7.7		6.6		4.9		10.0		5.7
2003	Erie City	5	4.1	5	4.6	0	0.0	0	0.0	4	8.2	1	1.0
	Erie County**	20	6.5	20	6.8	0	0.0	0	0.0	11	8.7	9	6.2
	PA												
	US		7.4		7.6		6.4		5.0		9.9		5.6
2004	Erie City	9	7.0	9	8.0	0	0.0	0	0.0	4	8.6	5	7.5
	Erie County**	19	6.1	19	6.3	0	0.0	0	0.0	12	9.8	7	3.9
	PA												
	US		7.2										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEUKEMIA DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA												
	US												
1999-2003	Erie City												
	Erie County**												
	PA												
	US												
2000-2004	Erie City												
	Erie County**												
	PA												
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LUNG CANCER DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	79	68.0	65	60.3	14	173.5	1	135.9	39	84.6	40	55.8
	Erie County**	199	64.2	184	61.5	15	163.6	1	80.1	96	73.5	103	56.8
	PA												
	US		54.9		55.3		61.9		23.7		73.2		41.6
2003	Erie City	73	64.4	67	64.8	6	69.3	0	0.0	42	92.1	31	46.5
	Erie County**	155	50.4	148	50.1	7	72.2	1	80.1	84	64.9	71	39.9
	PA												
	US		54.1		54.5		60.8		23.2		71.7		41.3
2004	Erie City	83	74.4	71	69.3	12	136.3	0	0.0	44	96.4	39	62.4
	Erie County**	205	66.5	192	64.7	13	129.5	0	0.0	115	89.2	90	51.7
	PA												
	US		52.9										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LUNG CANCER DEATHS

1998-2002 1999-2003

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

2000-2004 2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	389	67.6	349	66.4	40	103.1						
	Erie County**	914	59.5	869	58.8	45	102.9			522	81.8	392	44.1
	PA		55.2										
	US												
1999-2003	Erie City	394	69.0	354	67.9	40	98.6						
	Erie County**	902	58.7	857	58.0	45	99.1			505	78.9	397	44.5
	PA		54.4										
	US												
2000-2004	Erie City	390	68.7	345	66.5	45	110.3						
	Erie County**	916	59.4	866	58.4	50	109.7			504	78.7	412	46.4
	PA		54.0										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# MALIGNANT MELANOMA DEATHS

2002-2005

Healthy People 2010 Goal: Reduce age-adjusted death rate to 2.5 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	4	3.2	4	3.5	0	0.0	0	0.0	2	4.2	2	3.3
	Erie County**	10	3.2	10	3.4	0	0.0	0	0.0	6	4.5	4	2.2
	PA												
	US		2.6		2.9		0.4		0.8		3.8		1.7
2003	Erie City	2	2.2	2	2.6	0	0.0	0	0.0	1	2.4	1	2.1
	Erie County**	9	3.0	9	3.2	0	0.0	0	0.0	7	5.6	2	1.1
	PA												
	US		2.7		3.0		0.4		0.8		3.9		1.8
2004	Erie City	5	3.9	5	4.2	0	0.0	0	0.0	2	4.4	3	3.3
	Erie County**	9	2.8	9	3.0	0	0.0	0	0.0	5	4.2	4	1.9
	PA												
	US		2.6										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# MALIGNANT MELANOMA DEATHS

1998-2002

1999-2003

Healthy People 2010 Goal: Reduce age-adjusted death rate to 2.5 per 100,000

2000-2004

2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**	33	2.2							20	3.1	13	1.4
	PA		2.7										
	US												
1999-2003	Erie City												
	Erie County**	38	2.5							24	3.7	14	1.5
	PA		2.7										
	US												
2000-2004	Erie City												
	Erie County**	44	2.9							27	4.2	17	1.8
	PA		2.8										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# MOTOR VEHICLE ACCIDENT DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	13	12.1	12	13.4	1	5.7	0	0.0	9	19.5	4	6.7
	Erie County**	48	16.5	46	17.3	2	12.0	1	11.4	35	25.8	13	8.6
	PA		13.1										
	US		15.7		16.0		15.0		16.0		22.1		9.6
2003	Erie City	8	7.1	6	6.7	1	15.3	1	15.7	4	7.8	4	5.5
	Erie County**	30	10.1	27	10.0	1	14.2	2	64.2	22	15.9	8	4.8
	PA		12.6		13.2		10.2		13.0		18.1		7.5
	US		15.3		16.8		15.8		15.1		21.6		9.3
2004	Erie City	16	15.5	14	15.7	2	19.7	0	0.0	8	17.7	8	14.8
	Erie County**	34	11.8	32	12.0	2	16.9	0	0.0	19	14.1	15	9.9
	PA		12.0		12.7		8.1		9.6		17.3		7.0
	US		14.8										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# MOTOR VEHICLE ACCIDENT DEATHS

1998-2002 1999-2003

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

2000-2004 2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	65	12.1	59	12.9	5	7.3						
	Erie County**	229	15.8	220	16.5	7	8.0			158	23.0	61	9.4
	PA		12.5										
	US												
1999-2003	Erie City	59	10.8	53	11.7	4	6.8						
	Erie County**	215	14.7	206	15.4	6	8.0			148	21.4	57	8.8
	PA		12.4										
	US		15.0										
2000-2004	Erie City	63	11.8	55	12.4	6	10.7						
	Erie County**	210	14.4	199	14.9	8	11.4			144	20.9	56	8.7
	PA		12.3										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City												
	Erie County**	27	8.3	25	7.9	2	24.2	0	0.0	16	14.8	11	5.3
	PA		19.6										
	US		14.2		12.7		29.7		11.6		17.6		12.1
2003	Erie City	27	21.0	26	21.7	1	11.1	0	0.0	16	35.7	11	12.9
	Erie County**	63	19.7	62	20.0	1	10.1	0	0.0	33	29.2	30	14.6
	PA		19.8		17.9		45.9		7.7		25.5		16.6
	US		14.4		13.0		30.4		12.6		17.8		12.4
2004	Erie City	31	23.1	29	23.0	2	30.5	0	0.0	20	48.4	11	12.7
	Erie County**	71	22.1	67	21.5	4	52.6	0	0.0	42	37.5	29	14.3
	PA		19.9		18.5		38.4		14.6		25.9		16.4
	US		14.3										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**	235	14.9							126	22.3	109	11.1
	PA		17.1										
	US												
1999-2003	Erie City												
	Erie County**	263	16.7							136	24.1	127	12.8
	PA		18.5										
	US		14.5										
2000-2004	Erie City												
	Erie County**	286	17.9	272	17.6	14	32.6			154	27.5	132	13.0
	PA		19.1										
	US		14.3										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# NON-HODGKIN LYMPHOMA DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City												
	Erie County**												
	PA												
	US		7.6		7.9		5.4		5.8		9.6		6.2
2003	Erie City	17	15.2	16	16.1	1	15.3	0	0.0	9	20.0	8	12.6
	Erie County**	33	10.8	31	10.6	1	14.2	0	0.0	16	13.1	17	9.7
	PA												
	US		7.3		7.7		4.9		5.4		9.3		5.9
2004	Erie City	10	8.1	10	8.8	0	0.0	0	0.0	6	12.1	4	5.2
	Erie County**	30	9.5	30	9.9	0	0.0	0	0.0	18	13.8	12	6.3
	PA												
	US		7.0										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# NON-HODGKIN LYMPHOMA DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA												
	US												
1999-2003	Erie City												
	Erie County**												
	PA												
	US												
2000-2004	Erie City												
	Erie County**												
	PA												
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# OVARIAN CANCER DEATHS

2002-2005

*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				
2002	Erie City	7	10.0	6	9.8	1	23.5	0	0.0				
	Erie County**	14	8.1	13	8.0	1	14.2	0	0.0				
	PA												
	US		9.0		9.4		7.4		6.0				
2003	Erie City	11	18.9	11	21.3	0	0.0	0	0.0				
	Erie County**	25	14.6	25	15.3	0	0.0	0	0.0				
	PA												
	US		8.8		9.2		7.4		5.9				
2004	Erie City	5	6.3	5	7.0	0	0.0	0	0.0				
	Erie County**	20	11.5	20	12.0	0	0.0	0	0.0				
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# OVARIAN CANCER DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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				
1998-2002	Erie City	35	10.2	33	10.0	2	11.4						
	Erie County**	81	9.0	79	9.2	2	8.5						
	PA												
	US												
1999-2003	Erie City	37	11.2	35	12.0	2	11.4						
	Erie County**	91	10.2	89	10.4	2	8.5						
	PA												
	US												
2000-2004	Erie City	35	10.5	33	11.3	2	11.4						
	Erie County**	94	10.6	92	10.9	2	8.5						
	PA												
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# PANCREATIC CANCER DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	19	15.7	17	15.3	2	26.4	0	0.0	7	15.1	12	16.9
	Erie County**	38	12.3	36	12.2	2	24.3	0	0.0	20	15.5	18	10.1
	PA												
	US		10.5		10.3		13.6		7.9		12.1		9.2
2003	Erie City	14	11.4	13	11.2	1	11.4	0	0.0	10	20.3	4	5.8
	Erie County**	36	11.6	35	11.6	1	10.0	0	0.0	20	15.9	16	9.0
	PA												
	US		10.5		10.3		13.7		8.2		12.0		9.3
2004	Erie City	15	12.4	15	13.6	0	0.0	0	0.0	6	12.6	9	11.4
	Erie County**	39	12.5	39	13.0	0	0.0	0	0.0	19	14.2	20	10.5
	PA												
	US		10.5										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# PANCREATIC CANCER DEATHS

1998-2002    1999-2003  
 2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	72	12.4										
	Erie County**	173	11.2							87	13.6	86	9.4
	PA												
	US												
1999-2003	Erie City	74	12.5	70	12.8	4	9.8						
	Erie County**	168	10.8	163	10.9	5	12.8			86	13.4	82	9.0
	PA												
	US												
2000-2004	Erie City	73	12.1	70	12.7	3	7.6						
	Erie County**	179	11.5	175	11.7	4	10.9			95	14.7	84	9.2
	PA												
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

**PROSTATE CANCER DEATHS**

**2002-2005**

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				
2002	Erie City	13	28.0	11	24.6	2	114.0	0	0.0				
	Erie County**	36	29.5	34	38.4	2	102.0	0	0.0				
	PA												
	US		27.9		25.7		62.0		21.6				
2003	Erie City	12	28.5	12	30.9	0	0.0	0	0.0				
	Erie County**	34	29.9	31	28.5	2	60.3	0	0.0				
	PA												
	US		26.5		24.4		57.4		20.2				
2004	Erie City	18	40.1	18	43.2	0	0.0	0	0.0				
	Erie County**	33	30.0	30	28.1	2	86.7	0	0.0				
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# PROSTATE CANCER DEATHS

1998-2002    1999-2003

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

2000-2004    2001-2005

*Average annual 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				
1998-2002	Erie City	77	34.4	67	31.4	10	103.5						
	Erie County**	166	28.4	156	27.3	10	91.6						
	PA		29.6										
	US												
1999-2003	Erie City	70	31.2	62	29.3	8	79.3						
	Erie County**	163	27.8	152	26.7	10	83.1						
	PA		29.2										
	US												
2000-2004	Erie City	75	33.2	69	32.4	6	68.3						
	Erie County**	171	29.5	159	28.1	10	90.6						
	PA		28.7										
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# SEPTICEMIA DEATHS

2002-2005

*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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	16	13.3	12	10.7	3	37.5	0	0.0	6	13.4	10	13.4
	Erie County**	30	9.6	26	8.7	3	34.4	0	0.0	16	13.6	14	7.9
	PA		17.2										
	US		11.7		10.7		24.2		8.9		12.9		10.9
2003	Erie City	11	8.7	10	8.0	1	11.5	0	0.0	4	8.8	7	8.7
	Erie County**	29	9.1	28	9.0	1	10.0	0	0.0	10	8.3	19	9.9
	PA		16.4		14.8		38.9		18.0		18.4		15.1
	US		11.6		10.5		23.8		8.4		12.7		10.9
2004	Erie City	6	4.6	5	4.0	1	11.1	0	0.0	4	9.8	2	2.6
	Erie County**	22	7.0	21	6.8	1	10.1	0	0.0	12	11.0	10	5.1
	PA		16.4		14.8		35.6		18.9		18.9		14.8
	US		11.2										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# SEPTICEMIA DEATHS

1998-2002    1999-2003

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City												
	Erie County**												
	PA		16.4										
	US												
1999-2003	Erie City												
	Erie County**												
	PA		17.0										
	US		11.7										
2000-2004	Erie City												
	Erie County**												
	PA		16.9										
	US		11.2										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# STROKE (CEREBROVASCULAR DISEASE) DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	77	59.3	72	58.8	5	66.1	1	79.6	28	64.1	49	55.8
	Erie County**	195	60.4	190	60.6	5	60.3	2	105.7	69	60.1	126	60.6
	PA		56.5										
	US		56.2		54.2		76.3		41.3		56.5		55.2
2003	Erie City	66	51.8	61	50.4	4	44.8	1	135.9	20	47.1	46	52.6
	Erie County**	162	51.4	154	50.4	5	50.4	1	80.1	54	46.5	108	53.4
	PA		53.7		52.0		77.5		47.6		54.3		52.5
	US		53.5		51.4		74.3		40.5		54.1		52.3
2004	Erie City	68	53.0	65	53.9	3	30.5	0	0.0	25	56.0	43	50.7
	Erie County**	148	46.5	143	46.3	5	47.4	0	0.0	64	54.0	84	40.5
	PA		49.9		48.9		63.0		29.3		52.2		47.7
	US		50.0										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# STROKE (CEREBROVASCULAR DISEASE) DEATHS

1998-2002    1999-2003

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

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	451	71.1	417	69.5	33	100.1						
	Erie County**	977	62.0	939	61.3	37	95.8						
	PA		55.2										
	US												
1999-2003	Erie City	420	66.1	383	63.6	35	99.3						
	Erie County**	951	60.1	910	59.3	37	90.9			366	63.7	585	57.3
	PA		55.4										
	US		53.6										
2000-2004	Erie City	383	60.2	351	58.5	30	78.7						
	Erie County**	883	55.6	846	54.9	33	75.6			343	58.7	540	52.9
	PA		54.6										
	US		50.0										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# SUICIDE (INTENTIONAL SELF-HARM) DEATHS

2002-2005

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		White		Black		Hispanic*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
2002	Erie City	12	10.9	12	12.9	0	0.0	1	15.7	10	20.3	2	3.8
	Erie County**	24	8.2	24	8.9	0	0.0	1	11.4	22	16.2	2	1.4
	PA		10.6										
	US		10.9		12.0		5.3		5.7		18.4		4.2
2003	Erie City	14	14.9	13	16.8	1	11.1	0	0.0	11	24.0	3	6.5
	Erie County**	25	9.1	24	9.4	1	10.1	0	0.0	21	15.5	4	2.9
	PA		10.5		11.0		7.6		6.6		18.0		3.8
	US		10.8		11.8		5.2		5.6		18.0		4.2
2004	Erie City	7	7.1	7	8.4	0	0.0	0	0.0	6	13.0	1	2.2
	Erie County**	24	8.5	24	9.1	0	0.0	0	0.0	23	17.0	1	0.8
	PA		11.0		11.7		6.8		7.5		18.4		4.2
	US		10.7										
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

## SUICIDE (INTENTIONAL SELF-HARM) DEATHS

1998-2002    1999-2003

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

2000-2004    2001-2005

*Average annual 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*		Male		Female	
		#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate
1998-2002	Erie City	78	15.3	74	17.4	4	6.6						
	Erie County**	150	10.7	145	11.1	5	6.8			122	18.0	28	3.9
	PA		10.6										
	US												
1999-2003	Erie City	77	15.4	73	17.6	4	6.3						
	Erie County**	142	10.2	137	10.6	5	6.6			117	17.2	21	3.8
	PA		10.5										
	US		10.5										
2000-2004	Erie City	59	11.8	56	13.5	3	4.9						
	Erie County**	127	9.1	123	9.5	4	5.6			112	16.5	10	2.4
	PA		10.6										
	US		10.7										
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# UTERINE CANCER DEATHS

2002-2005

*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				
2002	Erie City	2	3.1	2	3.4	0	0.0	0	0.0				
	Erie County**	8	4.6	8	4.8	0	0.0	0	0.0				
	PA												
	US		4.2		3.9		7.3		3.3				
2003	Erie City	3	3.6	3	3.9	0	0.0	0	0.0				
	Erie County**	8	4.2	8	4.3	0	0.0	0	0.0				
	PA												
	US		4.1		3.9		7.0		3.0				
2004	Erie City	2	3.2	2	3.5	0	0.0	0	0.0				
	Erie County**	6	3.5	6	3.7	0	0.0	0	0.0				
	PA												
	US												
2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# UTERINE CANCER DEATHS

1998-2002    1999-2003  
 2000-2004    2001-2005

*Average annual 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				
1998-2002	Erie City												
	Erie County**	21	2.4	20	2.3	1	3.5						
	PA												
	US												
1999-2003	Erie City												
	Erie County**	28	3.1	27	3.1	1	3.5						
	PA												
	US												
2000-2004	Erie City												
	Erie County**	31	3.5	30	3.5	1	3.5						
	PA												
	US												
2001-2005	Erie City												
	Erie County**												
	PA												
	US												

\* Hispanics can be of any race

\*\* Includes Erie City



Causes of death were classified according to the International Classification of Diseases, Ninth (1998 data) and Tenth Revisions  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEADING CAUSES OF DEATH FOR ERIE COUNTY RESIDENTS\*

2004\*\*

*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		White		Black		Male		Female		PA	US
	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	Rate	Rate
Heart Diseases	768	243.2	741	242.2	26	330.6	372	317.4	396	190.7	234.1	217.5
Cancer (Malignant Neoplasms)	646	208.0	623	208.3	21	214.1	322	255.1	324	178.8	196.0	184.6
Stroke (Cerebrovascular Diseases)	148	46.5	143	46.3	5	47.4	64	54.0	84	40.5	49.9	50.0
Chronic Lower Respiratory Diseases	137	43.2	132	42.9	5	70.7	62	53.8	75	39.3	38.9	41.8
Accidents (Unintentional Injuries)	120	41.4	115	42.5	5	41.6	75	57.5	45	26.7	38.4	36.6
Diabetes Mellitus	81	25.8	75	24.6	6	70.7	25	21.0	56	28.9	23.7	24.4
Nephritis, Nephrotic Syndrome & Nephrosis	71	22.1	67	21.5	4	52.6	42	37.5	29	14.3	19.9	14.3
Alzheimer's Disease	66	20.4	66	20.9	0	0.0	22	21.7	44	19.8	20.4	21.7
Influenza & Pneumonia	65	20.3	61	19.6	4	62.0	28	24.6	37	17.3	18.7	20.4
Suicide (Intentional Self-Harm)	24	8.5	24	9.1	0	0.0	23	17.0	1	0.8	11.0	10.7

\* Includes Erie City

\*\* During 2004, a total of 2,674 Erie County residents died



Due to the small number of events, data for persons of Hispanic origin are presented in the accompanying individual causes of death tables  
 Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEADING CAUSES OF DEATH FOR ERIE COUNTY RESIDENTS\*

2000-2004\*\*

*Average annual 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		White		Black		Male		Female		PA	US
	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	Rate	Rate
Heart Diseases	3,919	249.1	3,768	247.4	142	347.3	1,855	312.4	2,064	203.8	253.2	
Cancer (Malignant Neoplasms)	3,244	210.0	3,093	208.1	142	318.5	1,627	259.1	1,617	179.8	200.8	
Stroke (Cerebrovascular Diseases)	883	55.6	846	54.9	33	75.6	343	58.7	540	52.9	54.6	
Chronic Lower Respiratory Diseases	628	40.2	616	40.3	17	41.1	311	52.4	317	32.9	39.2	
Accidents (Unintentional Injuries)	526	35.8	491	35.8	29	43.2	344	52.6	182	21.6	35.9	
Diabetes Mellitus	413	26.5	390	25.8	23	52.0	181	29.7	232	24.4	24.9	
Nephritis, Nephrotic Syndrome & Nephrosis	286	17.9	272	17.6	14	32.6	154	27.5	132	13.0	19.1	
Alzheimer's Disease***											18.3	
Influenza & Pneumonia	258	16.2	246	15.9	9	25.5	122	22.3	136	13.0	18.9	
Suicide (Intentional Self-Harm)	127	9.1	123	9.5	4	5.6	112	16.5	10	2.4	10.6	

\* Includes Erie City

\*\* During 2000-2004, a total of 13,426 Erie County residents died

\*\*\* Data for 2000-2004 is incomplete



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

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

Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEADING CAUSES OF DEATH FOR ERIE CITY RESIDENTS

2004\*

*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		White		Black		Male		Female		PA	US
	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	Rate	Rate
Heart Diseases	316	252.1	289	246.3	26	373.9	144	330.1	172	195.0	234.1	217.5
Cancer (Malignant Neoplasms)	256	217.6	235	217.2	19	220.8	127	274.3	129	186.2	196.0	184.6
Stroke (Cerebrovascular Diseases)	68	53.0	65	53.9	3	30.5	25	56.0	43	50.7	49.9	50.0
Accidents (Unintentional Injuries)	58	55.2	54	59.4	4	36.9	35	78.3	23	40.2	38.4	36.6
Chronic Lower Respiratory Diseases	57	46.7	52	45.9	5	81.2	28	64.2	29	39.6	38.9	41.8
Diabetes Mellitus	39	33.2	34	31.7	5	71.7	10	24.2	29	38.5	23.7	24.4
Alzheimer's Disease	38	27.6	38	29.0	0	0.0	13	33.6	25	25.1	20.4	21.7
Nephritis, Nephrotic Syndrome & Nephrosis	31	23.1	29	23.0	2	30.5	20	48.4	11	12.7	19.9	14.3
Influenza & Pneumonia	29	22.5	27	22.6	2	30.5	11	24.7	18	19.6	18.7	20.4
Suicide (Intentional Self-Harm)	7	7.1	7	8.4	0	0.0	6	13.0	1	2.2	11.0	10.7

\* During 2004, a total of 1,144 Erie City residents died

Due to the small number of events, data for persons of Hispanic origin are presented in the accompanying individual causes of death tables  
 Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable



Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics

# LEADING CAUSES OF DEATH FOR ERIE CITY RESIDENTS

2000-2004\*

*Average annual 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		White		Black		Male		Female		PA	US
	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	#Deaths	Rate	Rate	Rate
Heart Diseases	1,640	264.9	1,505	260.3	130	352.5	775	350.7	865	208.1	253.2	
Cancer (Malignant Neoplasms)	1,367	234.7	1,232	230.6	130	328.9	673	296.3	694	200.2	200.8	
Stroke (Cerebrovascular Diseases)	383	60.2	351	58.5	30	78.7					54.6	
Accidents (Unintentional Injuries)	221	40.4	192	40.5	24	39.8					35.9	
Chronic Lower Respiratory Diseases	263	42.9	246	43.3	17	47.0					39.2	
Diabetes Mellitus	191	32.5	170	31.5	21	53.6					24.9	
Alzheimer's Disease**											18.3	
Nephritis, Nephrotic Syndrome & Nephrosis**											19.1	
Influenza & Pneumonia	107	16.5	100	16.4	6	16.1					18.9	
Suicide (Intentional Self-Harm)	59	11.8	56	13.5	3	4.9					10.6	

\* During 2000-2004, a total of 5,847 Erie City residents died

\*\* Data for 2000-2004 is incomplete



Due to the small number of events, data for persons of Hispanic origin are presented in the accompanying individual causes of death tables  
 Causes of death were classified according to the International Classification of Diseases, Tenth Revision (ICD-10)  
 Age-adjusted rates based on less than 10 events should be considered statistically unreliable

Sources: Vital Statistics Database, Erie County Department of Health; Bureau of Health Statistics and Research, PA Department of Health; National Center for Health Statistics