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Mortality

2000

Mortality Highlights

<u>Key Indicators</u>	<u>Period</u>	<u>Delaware</u>	<u>U.S.</u>	<u>Recent Trend in Delaware*</u>
Heart Disease • Deaths per 100,000 population (adjusted**)	1994-1998	292.3	287.0	Decreasing
Cancer • Deaths per 100,000 population (adjusted**)	1994-1998	231.6	208.4	Decreasing
Stroke • Deaths per 100,000 population (adjusted**)	1994-1998	51.7	62.2	Decreasing
Unintentional Injuries • Deaths per 100,000 population (adjusted**)	1994-1998	38.0	36.1	Increasing
Diabetes • Deaths per 100,000 population (adjusted**)	1994-1998	28.0	23.7	About the Same
Kidney Disease • Deaths per 100,000 population (adjusted**)	1994-1998	13.2	9.6	About the Same
HIV Infection/AIDS • Deaths per 100,000 population (adjusted**)	1994-1998	13.1	11.2	Decreasing

* Trend over last 3 to 4 time periods.

** Age-race-sex adjusted using 2000 U.S. Standard.

Key Facts

- There were 6872 deaths to Delaware residents in 2000 (See Table F-1).
- The three leading causes of death in Delaware for the period of 1999-2000 were Heart Disease, Cancer, and Stroke (See Table F-6).
- Accidents are the number one cause of death for persons 1-44 years of age, and are responsible for approximately 53% of all deaths for persons 1-24 years of age (See Table F-10).
- Life expectancy for babies born in 2000 varied by race-sex group: white males - 74.5, white females - 79.6, black males - 69.4, and black females - 75.5 (see Table F-41).

Changes in Data Reporting and Analysis: The Transition from ICD-9 to ICD-10

The International Classification of Diseases is an internationally recognized system of collecting, processing, classifying, and presenting mortality statistics. In order to reflect advances in medicine, terminology, and disease classification, the classification system has been revised ten times since its inception in 1900. The 1999 implementation of ICD-10 (International Classification of Diseases, Tenth Revision) introduced significant changes to the classification system, such as the conversion from numeric to alphanumeric codes, the reclassification of certain conditions under new categories, the institution of new cause of death titles and codes, and new procedures for determining the underlying cause of death. In addition, ICD-10 has greater detail, with over 3000 more categories than ICD-9. These changes have affected the manner in which mortality statistics are reported and analyzed, preventing direct comparison of ICD-9 (pre-1999) and ICD-10 (1999 and later) data.

For example, when using ICD-10 coding and classification rules, fewer deaths are attributable to Pneumonia. This is because pneumonia is more often considered a consequence of another cause, rather than the actual underlying cause of death, as it was under ICD-9 rules. This change in classification reduced the number of Influenza and Pneumonia deaths by 30% when comparing 1998 and 1999 national data.

To address the comparability issue, the National Center for Health Statistics (NCHS) developed comparability ratios, which, when applied to the pre-1999 data, correct for discrepancies due to the ICD conversion and resulting coding changes*. Because these ratios were created using national data, which is not disaggregated by age, sex, or race, they have not been applied to the Delaware 1999 mortality data. Additionally, the national ratios do not always reflect the changes seen in Delaware data. For these reasons, 1999 and 2000 Delaware mortality data are not compared with earlier data and are presented as frequencies only (no rates) in the "Current Mortality" section of this report. An "Historical Mortality" section has been included as well; it presents a variety of five year average age-adjusted mortality rates for selected leading causes of death. Many of these rates have been revised due to having final population estimates derived from the 2000 census figures.

*For a more thorough explanation of comparability ratios and effects of the ICD conversion, please refer to the NCHS website at <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>.

TABLE F-1
NUMBER OF DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1987-2000

Area/ Race	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.														
All Races	2123323	2167999	2150466	2148463	2169518	2175613	2268553	2278994	2312132	2314690	2314245	2337256	2391399	2404598
White	1843067	1876906	1853841	1853254	1868904	1873781	1951437	1959875	1987437	1992966	1996393	2015984	2061348	2074157
Black	254814	264019	267642	265498	269525	269219	282151	282379	286401	282089	276520	278440	285064	284561
Other	25442	27074	28983	29711	31089	32613	34965	36740	38294	39635	41332	42832	44987	45880
Delaware														
All Races	5600	5756	5841	5747	5932	5945	6152	6337	6281	6506	6510	6577	6667	6872
White	4710	4810	4837	4767	4911	4955	5057	5259	5124	5295	5449	5453	5555	5696
Black	868	926	988	953	987	956	1067	1038	1108	1166	1014	1086	1070	1131
Other	22	20	16	27	34	34	28	40	49	45	47	38	42	45
Kent														
All Races	918	902	882	896	895	938	931	941	966	1003	998	1015	1102	1022
White	769	749	728	746	738	770	751	778	790	813	837	835	924	822
Black	141	150	149	147	150	160	173	152	169	183	147	173	167	184
Other	8	3	5	3	7	8	7	11	7	7	14	7	11	16
New Castle														
All Races	3471	3639	3685	3572	3680	3642	3801	3910	3796	3967	3951	4030	3929	4111
White	2918	3032	3039	2956	3035	3009	3102	3196	3030	3201	3250	3281	3217	3350
Black	544	594	641	604	628	618	689	696	744	749	677	731	690	741
Other	9	13	5	12	17	15	10	18	22	17	24	18	22	20
Wilmington														
All Races	937	968	958	900	875	868	940	955	944	890	864	850	789	826
White	545	562	533	498	459	461	497	511	448	436	479	423	395	430
Black	390	403	424	401	416	406	442	443	492	453	383	425	392	394
Other	2	3	1	1	0	1	1	1	4	1	2	2	2	2
Balance of NC County														
All Races	2534	2671	2727	2672	2805	2774	2861	2955	2852	3077	3087	3180	3140	3285
White	2373	2470	2506	2458	2576	2548	2605	2685	2582	2765	2771	2858	2822	2920
Black	154	191	217	203	212	212	247	253	252	296	294	306	298	347
Other	7	10	4	11	17	14	9	17	18	16	22	16	20	18
Sussex														
All Races	1211	1215	1274	1279	1357	1365	1420	1486	1519	1536	1561	1532	1636	1739
White	1023	1029	1070	1065	1138	1176	1204	1285	1304	1281	1362	1337	1414	1524
Black	183	182	198	202	209	178	205	190	195	234	190	182	213	206
Other	5	4	6	12	10	11	11	11	20	21	9	13	9	9

NDRACE

Note:

1. 2000 US data are preliminary numbers from NCHS.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-2
NUMBER OF DEATHS BY AGE, RACE, AND HISPANIC ORIGIN
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

Area/ Age	Race							All Other	Hispanic Origin**
	All Races	White	Black	American Indian*	Asian or Pacific Islander (API)				
					Chinese	Filipino	Other API		
Delaware	6872	5696	1131	13	5	3	22	2	101
<1	102	65	37	0	0	0	0	0	12
1-4	16	10	6	0	0	0	0	0	2
5-14	25	17	7	0	0	0	1	0	1
15-24	85	59	26	0	0	0	0	0	9
25-34	109	71	37	0	0	0	1	0	8
35-44	317	215	101	0	0	0	1	0	8
45-54	441	312	125	0	0	1	3	0	9
55-64	727	561	160	2	0	0	4	0	12
65-74	1332	1086	236	2	0	1	7	0	8
75+	3718	3300	396	9	5	1	5	2	32
Kent	1022	822	184	5	1	1	7	2	19
<1	21	16	5	0	0	0	0	0	2
1-4	3	3	0	0	0	0	0	0	1
5-14	8	5	3	0	0	0	0	0	0
15-24	13	9	4	0	0	0	0	0	0
25-34	16	9	7	0	0	0	0	0	0
35-44	45	34	11	0	0	0	0	0	2
45-54	75	47	25	0	0	1	2	0	4
55-64	126	100	24	1	0	0	1	0	2
65-74	184	147	34	0	0	0	3	0	1
75+	531	452	71	4	1	0	1	2	7
New Castle	4111	3350	741	0	4	2	14	0	66
<1	67	40	27	0	0	0	0	0	8
1-4	8	2	6	0	0	0	0	0	0
5-14	13	9	3	0	0	0	1	0	1
15-24	47	32	15	0	0	0	0	0	7
25-34	67	41	25	0	0	0	1	0	6
35-44	216	138	77	0	0	0	1	0	4
45-54	267	188	79	0	0	0	0	0	5
55-64	413	306	104	0	0	0	3	0	10
65-74	781	616	160	0	0	1	4	0	6
75+	2232	1978	245	0	4	1	4	0	19
Wilmington	826	430	394	0	1	1	0	0	19
<1	16	4	12	0	0	0	0	0	2
1-4	2	0	2	0	0	0	0	0	0
5-14	1	1	0	0	0	0	0	0	1
15-24	11	2	9	0	0	0	0	0	1
25-34	15	2	13	0	0	0	0	0	1
35-44	69	24	45	0	0	0	0	0	3
45-54	59	15	44	0	0	0	0	0	3
55-64	88	35	53	0	0	0	0	0	3
65-74	152	62	89	0	0	1	0	0	2
75+	413	285	127	0	1	0	0	0	3
Balance of NC County	3285	2920	347	0	3	1	14	0	47
<1	51	36	15	0	0	0	0	0	6
1-4	6	2	4	0	0	0	0	0	0
5-14	12	8	3	0	0	0	1	0	0
15-24	36	30	6	0	0	0	0	0	6
25-34	52	39	12	0	0	0	1	0	5
35-44	147	114	32	0	0	0	1	0	1
45-54	208	173	35	0	0	0	0	0	2
55-64	325	271	51	0	0	0	3	0	7
65-74	629	554	71	0	0	0	4	0	4
75+	1819	1693	118	0	3	1	4	0	16
Sussex	1739	1524	206	8	0	0	1	0	16
<1	14	9	5	0	0	0	0	0	2
1-4	5	5	0	0	0	0	0	0	1
5-14	4	3	1	0	0	0	0	0	0
15-24	25	18	7	0	0	0	0	0	2
25-34	26	21	5	0	0	0	0	0	2
35-44	56	43	13	0	0	0	0	0	2
45-54	99	77	21	0	0	0	1	0	0
55-64	188	155	32	1	0	0	0	0	0
65-74	367	323	42	2	0	0	0	0	1
75+	955	870	80	5	0	0	0	0	6

Notes:

- *Includes any deaths that may have occurred to Aleut and Eskimo mothers.
- **Persons of Hispanic origin may be of any race. See *Hispanic Origin and Race* in the Technical Notes.

Source:

Delaware Health Statistics Center

DETRACE

TABLE F-3
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

(BOTH SEXES)

Area	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Delaware													
All Races	6872	102	16	9	16	41	44	109	317	441	727	1332	3718
White	5696	65	10	5	12	33	26	71	215	312	561	1086	3300
Black	1131	37	6	4	3	8	18	37	101	125	160	236	396
Other	45	0	0	0	1	0	0	1	1	4	6	10	22
Kent													
All Races	1022	21	3	4	4	5	8	16	45	75	126	184	531
White	822	16	3	1	4	5	4	9	34	47	100	147	452
Black	184	5	0	3	0	0	4	7	11	25	24	34	71
Other	16	0	0	0	0	0	0	0	0	3	2	3	8
New Castle													
All Races	4111	67	8	4	9	24	23	67	216	267	413	781	2232
White	3350	40	2	3	6	19	13	41	138	188	306	616	1978
Black	741	27	6	1	2	5	10	25	77	79	104	160	245
Other	20	0	0	0	1	0	0	1	1	0	3	5	9
Wilmington													
All Races	826	16	2	0	1	4	7	15	69	59	88	152	413
White	430	4	0	0	1	1	1	2	24	15	35	62	285
Black	394	12	2	0	0	3	6	13	45	44	53	89	127
Other	2	0	0	0	0	0	0	0	0	0	0	1	1
Balance of NC County													
All Races	3285	51	6	4	8	20	16	52	147	208	325	629	1819
White	2920	36	2	3	5	18	12	39	114	173	271	554	1693
Black	347	15	4	1	2	2	4	12	32	35	51	71	118
Other	18	0	0	0	1	0	0	1	1	0	3	4	8
Sussex													
All Races	1739	14	5	1	3	12	13	26	56	99	188	367	955
White	1524	9	5	1	2	9	9	21	43	77	155	323	870
Black	206	5	0	0	1	3	4	5	13	21	32	42	80
Other	9	0	0	0	0	0	0	0	0	1	1	2	5

Source:
Delaware Health Statistics Center

NDAGERAC

TABLE F-4
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

(MALES)

Area	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Delaware													
All Races	3369	56	10	7	6	32	29	74	195	267	421	785	1487
White	2770	37	6	4	4	25	18	47	144	192	325	644	1324
Black	576	19	4	3	2	7	11	26	50	74	91	135	154
Other	23	0	0	0	0	0	0	1	1	1	5	6	9
Kent													
All Races	507	12	3	3	2	4	5	10	23	40	74	115	216
White	412	9	3	1	2	4	3	5	17	33	59	91	185
Black	85	3	0	2	0	0	2	5	6	6	13	22	26
Other	10	0	0	0	0	0	0	0	0	1	2	2	5
New Castle													
All Races	1969	39	4	3	2	18	16	48	134	164	233	436	872
White	1563	25	0	2	1	14	9	29	93	108	168	343	771
Black	395	14	4	1	1	4	7	18	40	56	62	90	98
Other	11	0	0	0	0	0	0	1	1	0	3	3	3
Wilmington													
All Races	379	9	1	0	0	4	5	10	42	41	53	79	135
White	173	2	0	0	0	1	1	1	17	9	22	30	90
Black	205	7	1	0	0	3	4	9	25	32	31	48	45
Other	1	0	0	0	0	0	0	0	0	0	0	1	0
Balance of NC County													
All Races	1590	30	3	3	2	14	11	38	92	123	180	357	737
White	1390	23	0	2	1	13	8	28	76	99	146	313	681
Black	190	7	3	1	1	1	3	9	15	24	31	42	53
Other	10	0	0	0	0	0	0	1	1	0	3	2	3
Sussex													
All Races	893	5	3	1	2	10	8	16	38	63	114	234	399
White	795	3	3	1	1	7	6	13	34	51	98	210	368
Black	96	2	0	0	1	3	2	3	4	12	16	23	30
Other	2	0	0	0	0	0	0	0	0	0	0	1	1

Source:
Delaware Health Statistics Center

NDRCAGML

TABLE F-5
NUMBER OF DEATHS BY AGE AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

(FEMALES)

Area	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Delaware													
All Races	3503	46	6	2	10	9	15	35	122	174	306	547	2231
White	2926	28	4	1	8	8	8	24	71	120	236	442	1976
Black	555	18	2	1	1	1	7	11	51	51	69	101	242
Other	22	0	0	0	1	0	0	0	0	3	1	4	13
Kent													
All Races	515	9	0	1	2	1	3	6	22	35	52	69	315
White	410	7	0	0	2	1	1	4	17	14	41	56	267
Black	99	2	0	1	0	0	2	2	5	19	11	12	45
Other	6	0	0	0	0	0	0	0	0	2	0	1	3
New Castle													
All Races	2142	28	4	1	7	6	7	19	82	103	180	345	1360
White	1787	15	2	1	5	5	4	12	45	80	138	273	1207
Black	346	13	2	0	1	1	3	7	37	23	42	70	147
Other	9	0	0	0	1	0	0	0	0	0	0	2	6
Wilmington													
All Races	447	7	1	0	1	0	2	5	27	18	35	73	278
White	257	2	0	0	1	0	0	1	7	6	13	32	195
Black	189	5	1	0	0	0	2	4	20	12	22	41	82
Other	1	0	0	0	0	0	0	0	0	0	0	0	1
Balance of NC County													
All Races	1695	21	3	1	6	6	5	14	55	85	145	272	1082
White	1530	13	2	1	4	5	4	11	38	74	125	241	1012
Black	157	8	1	0	1	1	1	3	17	11	20	29	65
Other	8	0	0	0	1	0	0	0	0	0	0	2	5
Sussex													
All Races	846	9	2	0	1	2	5	10	18	36	74	133	556
White	729	6	2	0	1	2	3	8	9	26	57	113	502
Black	110	3	0	0	0	0	2	2	9	9	16	19	50
Other	7	0	0	0	0	0	0	0	0	1	1	1	4

Source:
Delaware Health Statistics Center

NDRCAGFE

TABLE F-6
NUMBER OF DEATHS, YEARS OF POTENTIAL LIFE LOST (YPLL*),
AND MEDIAN AGE AT DEATH FOR THE FIFTEEN LEADING CAUSES OF DEATH

DELAWARE, 1999-2000

Cause of Death**	Deaths		YPLL		Median Age at Death
	Number	Percent	Number	Percent	
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	3,988	29.5%	8,045	12.6%	79
Malignant Neoplasms (C00-C97)	3,342	24.7%	10,751	16.9%	72
Cerebrovascular Diseases (I60-I69)	796	5.9%	1,386	2.2%	82
Chronic Lower Respiratory Diseases (J40-J47)	667	4.9%	1,001	1.6%	76
Accidents (V01-X59, Y85-Y86)	558	4.1%	11,609	18.2%	46
Influenza and pneumonia (J10-J18)	385	2.8%	854	1.3%	83
Diabetes Mellitus (E10-E14)	372	2.7%	1,102	1.7%	74
Septicemia (A40-A41)	245	1.8%	1,047	1.6%	78
Alzheimer's Disease (G30)	219	1.6%	12	0.0%	85
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	211	1.6%	653	1.0%	77
Intentional self-harm (X60-X84, Y87.0)	168	1.2%	3,816	6.0%	41
Chronic liver disease and Cirrhosis (K70, K73-K74)	138	1.0%	1,229	1.9%	59
Human immunodeficiency virus (HIV) (B20-B24)	133	1.0%	2,874	4.5%	43
Certain conditions originating in the perinatal period (P00-P96)	117	0.9%	7,605	11.9%	N/R
Aortic aneurysm and dissection (I71)	108	0.8%	204	0.3%	76
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	54	0.4%	1,578	2.5%	33
All other causes	2,038	15.1%	9,922	15.6%	78
Group Total	13,539	100.0%	63,688	100.0%	76

Notes:

1. *YPLL is a measure of years of life lost in a population due to premature death (i.e., death before age 65). See Appendix E for details.
2. **ICD-10 Codes, Tenth Revision.
3. N/R indicates median age at death not reported. Almost all deaths due to "Certain Conditions" occur in infants (i.e., under 1 year of age).

Source:

Delaware Health Statistics Center

LCODARBS

Figure F-1
Leading Causes of Death
Delaware, 1999 - 2000

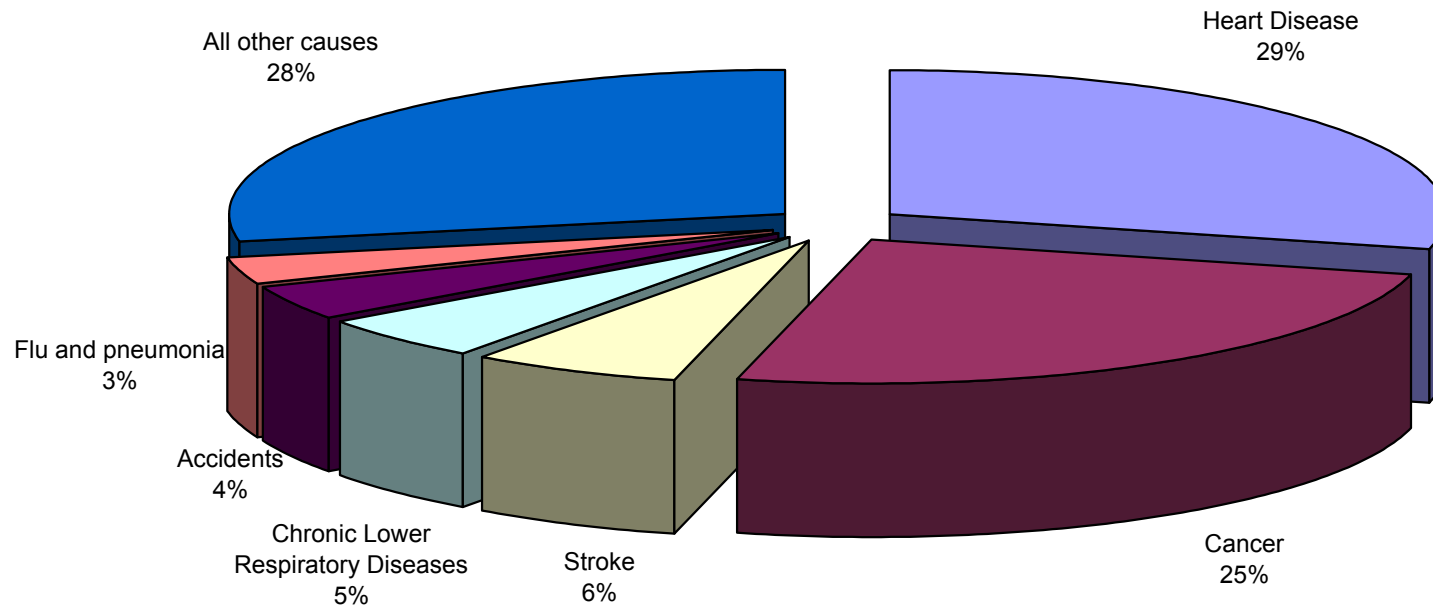
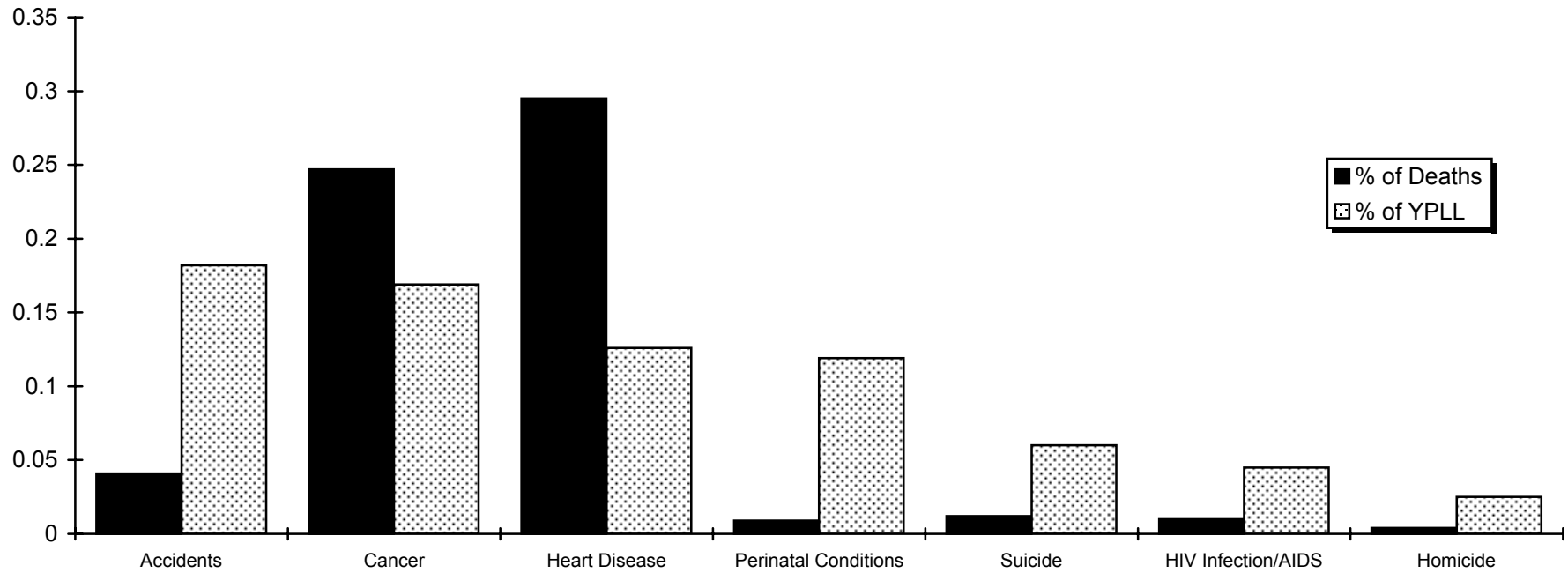


Figure F-2
Percent of Total Deaths and Years of Potential Life Lost (YPLL)
for Selected Causes
Delaware, 1999 - 2000



Source:
Delaware Health Statistics Center

TABLE F-7
TEN LEADING CAUSES OF DEATH

COUNTIES AND CITY OF WILMINGTON, 1999-2000

Kent

New Castle

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	663	31.2%
Malignant Neoplasms (C00-C97)	527	24.8%
Cerebrovascular Diseases (I60-I69)	114	5.4%
Chronic Lower Respiratory Diseases (J40-J47)	103	4.8%
Accidents (V01-X59, Y85-Y86)	95	4.5%
Influenza and pneumonia (J10-J18)	82	3.9%
Diabetes Mellitus (E10-E14)	58	2.7%
Septicemia (A40-A41)	32	1.5%
Alzheimer's Disease (G30)	21	1.0%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	32	1.5%
All Other Causes	397	18.7%
Total	2,124	100.0%

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	2,277	28.3%
Malignant Neoplasms (C00-C97)	1,937	24.1%
Cerebrovascular Diseases (I60-I69)	519	6.5%
Chronic Lower Respiratory Diseases (J40-J47)	398	5.0%
Accidents (V01-X59, Y85-Y86)	336	4.2%
Influenza and pneumonia (J10-J18)	202	2.5%
Diabetes Mellitus (E10-E14)	209	2.6%
Septicemia (A40-A41)	171	2.1%
Alzheimer's Disease (G30)	160	2.0%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	123	1.5%
All Other Causes	1,708	21.2%
Total	8,040	100.0%

City of Wilmington

Sussex

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	461	28.5%
Malignant Neoplasms (C00-C97)	335	20.7%
Cerebrovascular Diseases (I60-I69)	96	5.9%
Chronic Lower Respiratory Diseases (J40-J47)	62	3.8%
Accidents (V01-X59, Y85-Y86)	66	4.1%
Influenza and pneumonia (J10-J18)	41	2.5%
Diabetes Mellitus (E10-E14)	53	3.3%
Septicemia (A40-A41)	35	2.2%
Alzheimer's Disease (G30)	25	1.5%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	40	2.5%
All Other Causes	401	24.8%
Total	1615	100.0%

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1048	31.1%
Malignant Neoplasms (C00-C97)	878	26.0%
Cerebrovascular Diseases (I60-I69)	163	4.8%
Chronic Lower Respiratory Diseases (J40-J47)	166	4.9%
Accidents (V01-X59, Y85-Y86)	127	3.8%
Influenza and pneumonia (J10-J18)	101	3.0%
Diabetes Mellitus (E10-E14)	105	3.1%
Septicemia (A40-A41)	42	1.2%
Alzheimer's Disease (G30)	38	1.1%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	56	1.7%
All Other Causes	651	19.3%
Total	3375	100.0%

Note:

1. *ICD Codes, Tenth Revision

LCODCTWL

Source:

Delaware Health Statistics Center

TABLE F-8
TEN LEADING CAUSES OF DEATH BY SEX AND RACE GROUP

DELAWARE, 1999-2000

All Races, Male

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1,959	29.2%
Malignant Neoplasms (C00-C97)	1,697	25.3%
Cerebrovascular Diseases (I60-I69)	298	4.4%
Chronic Lower Respiratory Diseases (J40-J47)	326	4.9%
Accidents (V01-X59, Y85-Y86)	359	5.3%
Influenza and pneumonia (J10-J18)	180	2.7%
Diabetes Mellitus (E10-E14)	180	2.7%
Septicemia (A40-A41)	112	1.7%
Alzheimer's Disease (G30)	76	1.1%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	104	1.5%
All Other Causes	1,420	21.2%
Total	6,711	100.0%

All Races, Female

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	2,029	29.7%
Malignant Neoplasms (C00-C97)	1,645	24.1%
Cerebrovascular Diseases (I60-I69)	498	7.3%
Chronic Lower Respiratory Diseases (J40-J47)	341	5.0%
Accidents (V01-X59, Y85-Y86)	199	2.9%
Influenza and pneumonia (J10-J18)	205	3.0%
Diabetes Mellitus (E10-E14)	192	2.8%
Septicemia (A40-A41)	133	1.9%
Alzheimer's Disease (G30)	143	2.1%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	107	1.6%
All Other Causes	1,336	19.6%
Total	6,828	100.0%

White, Both Sexes

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	3,399	30.2%
Malignant Neoplasms (C00-C97)	2,798	24.9%
Cerebrovascular Diseases (I60-I69)	666	5.9%
Chronic Lower Respiratory Diseases (J40-J47)	593	5.3%
Accidents (V01-X59, Y85-Y86)	467	4.2%
Influenza and pneumonia (J10-J18)	339	3.0%
Diabetes Mellitus (E10-E14)	276	2.5%
Septicemia (A40-A41)	188	1.7%
Alzheimer's Disease (G30)	200	1.8%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	151	1.3%
All Other Causes	2,174	19.3%
Total	11,251	100.0%

Black, Both Sexes

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	567	25.8%
Malignant Neoplasms (C00-C97)	518	23.5%
Cerebrovascular Diseases (I60-I69)	125	5.7%
Chronic Lower Respiratory Diseases (J40-J47)	70	3.2%
Accidents (V01-X59, Y85-Y86)	87	4.0%
Influenza and pneumonia (J10-J18)	45	2.0%
Diabetes Mellitus (E10-E14)	91	4.1%
Septicemia (A40-A41)	57	2.6%
Alzheimer's Disease (G30)	19	0.9%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	58	2.6%
All Other Causes	564	25.6%
Total	2,201	100.0%

Note:

1. *ICD Codes, Tenth Revision

Source:

Delaware Health Statistics Center

LCODMFWB

TABLE F-9
TEN LEADING CAUSES OF DEATH BY RACE-SEX GROUP

DELAWARE, 1999-2000

White Males

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1,682	30.5%
Malignant Neoplasms (C00-C97)	1,417	25.7%
Cerebrovascular Diseases (I60-I69)	251	4.5%
Chronic Lower Respiratory Diseases (J40-J47)	276	5.0%
Accidents (V01-X59, Y85-Y86)	291	5.3%
Influenza and pneumonia (J10-J18)	155	2.8%
Diabetes Mellitus (E10-E14)	141	2.6%
Septicemia (A40-A41)	81	1.5%
Alzheimer's Disease (G30)	67	1.2%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	72	1.3%
All Other Causes	1,088	19.7%
Total	5,521	100.0%

White Females

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1,717	30.0%
Malignant Neoplasms (C00-C97)	1,381	24.1%
Cerebrovascular Diseases (I60-I69)	415	7.2%
Chronic Lower Respiratory Diseases (J40-J47)	317	5.5%
Accidents (V01-X59, Y85-Y86)	176	3.1%
Influenza and pneumonia (J10-J18)	184	3.2%
Diabetes Mellitus (E10-E14)	135	2.4%
Septicemia (A40-A41)	107	1.9%
Alzheimer's Disease (G30)	133	2.3%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	79	1.4%
All Other Causes	1,086	19.0%
Total	5,730	100.0%

Black Males

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	266	23.2%
Malignant Neoplasms (C00-C97)	267	23.3%
Cerebrovascular Diseases (I60-I69)	45	3.9%
Chronic Lower Respiratory Diseases (J40-J47)	48	4.2%
Accidents (V01-X59, Y85-Y86)	66	5.8%
Influenza and pneumonia (J10-J18)	24	2.1%
Diabetes Mellitus (E10-E14)	36	3.1%
Septicemia (A40-A41)	31	2.7%
Alzheimer's Disease (G30)	9	0.8%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	32	2.8%
All Other Causes	322	28.1%
Total	1,146	100.0%

Black Females

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	301	28.5%
Malignant Neoplasms (C00-C97)	251	23.8%
Cerebrovascular Diseases (I60-I69)	80	7.6%
Chronic Lower Respiratory Diseases (J40-J47)	22	2.1%
Accidents (V01-X59, Y85-Y86)	21	2.0%
Influenza and pneumonia (J10-J18)	21	2.0%
Diabetes Mellitus (E10-E14)	55	5.2%
Septicemia (A40-A41)	26	2.5%
Alzheimer's Disease (G30)	10	0.9%
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	26	2.5%
All Other Causes	242	22.9%
Total	1,055	100.0%

Note:

1. *ICD Codes, Tenth Revision

LCODRCSX

Source:

Delaware Health Statistics Center

TABLE F-10
 FIVE LEADING CAUSES OF DEATH BY AGE
 DELAWARE, 1999-2000

1-4 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (V01-X59, Y85-Y86)	15	48.4
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	3	9.7
Malignant Neoplasms (C00-C97)	2	6.5
Cerebrovascular Diseases (I60-I69)	1	3.2
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	1	3.2
All Other Causes	9	29.0
Total	31	100

5-14 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (V01-X59, Y85-Y86)	21	51.2
Malignant Neoplasms (C00-C97)	4	9.8
Intentional self-harm (X60-X84, Y87.0)	3	7.3
Septicemia (A40-A41)	2	4.9
Chronic Lower Respiratory Diseases J40-J47)	2	4.9
All Other Causes	9	22.0
Total	41	100

15-24 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (V01-X59, Y85-Y86)	81	55.5
Intentional self-harm (X60-X84, Y87.0)	17	11.6
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	10	6.8
Malignant Neoplasms (C00-C97)	9	6.2
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	8	5.5
All Other Causes	21	14.4
Total	146	100

25-44 Years

Cause of Death*	Deaths	
	Number	Percent
Accidents (V01-X59, Y85-Y86)	154	18.5
Malignant Neoplasms (C00-C97)	138	16.5
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	105	12.6
Human immunodeficiency virus (HIV) (B20-B24)	79	9.5
Intentional self-harm (X60-X84, Y87.0)	78	9.4
All Other Causes	280	33.6
Total	834	100

45-64 Years

Cause of Death*	Deaths	
	Number	Percent
Malignant Neoplasms (C00-C97)	792	34.9
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	552	24.3
Accidents (V01-X59, Y85-Y86)	98	4.3
Cerebrovascular Diseases (I60-I69)	83	3.7
Chronic Lower Respiratory Diseases J40-J47)	83	3.7
All Other Causes	661	29.1
Total	2,269	100

65+ Years

Cause of Death*	Deaths	
	Number	Percent
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	3,318	33.1
Malignant Neoplasms (C00-C97)	2,396	23.9
Cerebrovascular Diseases (I60-I69)	691	6.9
Chronic Lower Respiratory Diseases J40-J47)	571	5.7
Influenza and pneumonia (J10-J18)	339	3.4
All Other Causes	2,722	27.1
Total	10,037	100

Note:

1. *ICD Codes, Tenth Revision

LCODAGE

Source:

Delaware Health Statistics Center

TABLE F-11
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1981	1	2	0	0	0	3	9	44	97	191	334	1300
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	8	0	0	0	0	0	0	0	1	1	2	3	1
Hypertensive heart disease (I11)	58	0	0	0	0	0	1	0	6	6	3	6	36
Hypertensive heart and renal and renal disease (I13)	9	0	0	0	0	0	0	0	1	1	0	3	4
Ischemic heart disease (I20-I25)	1481	0	0	0	0	0	0	4	23	66	157	260	971
All other forms of heart disease (I26-I51)	425	1	2	0	0	0	2	5	13	23	29	62	288
Malignant Neoplasms (C00-C97)	1607	1	0	1	2	4	4	13	50	128	257	484	663
Malignant neoplasms of lip, oral and pharynx (C00-C14)	19	0	0	0	0	0	0	0	1	8	4	4	2
Malignant neoplasms of digestive organs (C15-C26)	347	0	0	0	0	1	0	2	6	25	50	104	159
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	487	0	0	0	0	0	0	1	14	35	103	172	162
Malignant neoplasms of breast (C50)	140	0	0	0	0	0	0	2	11	19	18	33	57
Malignant neoplasms of female genital organs, (C51-C58)	76	0	0	0	0	0	1	0	4	9	13	24	25
Malignant neoplasms of male genital organs, (C60-C63)	64	0	0	0	0	0	0	0	0	0	3	16	45
Malignant neoplasms of urinary tract (C64-C68)	76	0	0	0	0	0	0	1	2	4	12	23	34
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	39	0	0	0	1	1	1	0	3	5	9	11	8
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	177	0	0	1	0	1	2	6	5	6	20	49	87
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	182	1	0	0	1	1	0	1	4	17	25	48	84
Cerebrovascular Diseases (I60-I69)	430	0	0	0	0	0	0	1	8	18	28	57	318

Table F-11 (continued)
 (2000 - DE, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	341	0	0	1	1	1	1	1	5	13	39	83	196
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	289	2	7	3	9	32	18	28	59	24	18	15	74
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)	126	1	2	1	6	27	13	14	28	4	10	6	14
Nontransport Accidents (W00-X59, Y86)	156	1	5	2	2	4	5	13	29	20	7	8	60
Diabetes Mellitus (E10-E14)	193	0	0	0	0	0	0	1	7	12	33	52	88
Influenza and pneumonia (J10-J18)	230	1	0	0	0	0	1	1	8	7	9	34	169
Alzheimer's Disease (G30)	111	0	0	0	0	0	0	0	0	0	1	11	99
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	111	1	1	0	0	0	1	1	1	6	13	28	59
Septicemia (A40-A41)	142	3	0	2	0	0	0	2	4	9	17	20	85
Intentional self-harm (suicide) (X60-X84, Y87.0)	82	0	0	0	1	2	5	12	22	16	14	2	8
Chronic liver disease and Cirrhosis (K70, K73-K74)	71	0	0	0	0	0	0	2	8	17	13	19	12
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	46	0	0	0	0	0	0	0	2	0	3	5	36
Aortic aneurysm and dissection (I71)	57	0	0	0	0	0	0	1	3	1	5	18	29
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	25	0	0	0	0	1	4	6	6	6	2	0	0
Human immunodeficiency virus (HIV) (B20-B24)	68	1	0	0	0	0	0	9	34	18	4	2	0
Certain conditions originating in the perinatal period (P00-P96)	66	66	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	23	10	0	0	0	0	3	0	3	0	3	1	3
All Other Causes	1006	16	6	2	4	2	4	23	55	69	78	168	579
TOTAL	6872	102	16	9	16	41	44	109	317	441	727	1332	3718

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEDE

TABLE F-12
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
KENT, 2000
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	309	1	1	0	0	0	1	2	7	15	35	49	198
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	10	0	0	0	0	0	0	0	0	2	0	0	8
Hypertensive heart and renal and renal disease (I13)	2	0	0	0	0	0	0	0	0	0	0	1	1
Ischemic heart disease (I20-I25)	234	0	0	0	0	0	0	1	6	11	29	40	147
All other forms of heart disease (I26-I51)	63	1	1	0	0	0	1	1	1	2	6	8	42
Malignant Neoplasms (C00-C97)	240	0	0	1	0	0	2	0	5	28	48	66	90
Malignant neoplasms of lip, oral and pharynx (C00-C14)	2	0	0	0	0	0	0	0	0	2	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	40	0	0	0	0	0	0	0	0	3	7	13	17
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	86	0	0	0	0	0	0	0	2	8	23	25	28
Malignant neoplasms of breast (C50)	23	0	0	0	0	0	0	0	1	5	4	4	9
Malignant neoplasms of female genital organs, (C51-C58)	13	0	0	0	0	0	0	0	1	2	2	6	2
Malignant neoplasms of male genital organs, (C60-C63)	9	0	0	0	0	0	0	0	0	0	1	2	6
Malignant neoplasms of urinary tract (C64-C68)	14	0	0	0	0	0	0	0	0	1	4	6	3
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	8	0	0	0	0	0	0	0	0	1	1	2	4
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	25	0	0	1	0	0	2	0	1	3	3	3	12
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	20	0	0	0	0	0	0	0	0	3	3	5	9
Cerebrovascular Diseases (I60-I69)	59	0	0	0	0	0	0	0	2	1	1	8	47

Table F-12 (continued)
(2000 - Kent, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	46	0	0	1	1	0	0	0	1	5	7	9	22
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	51	1	1	0	2	4	0	4	15	4	5	3	12
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)	23	1	1	0	1	4	0	1	8	1	3	2	1
Nontransport Accidents (W00-X59, Y86)	26	0	0	0	0	0	0	3	6	3	2	1	11
Diabetes Mellitus (E10-E14)	20	0	0	0	0	0	0	0	0	3	3	3	11
Influenza and pneumonia (J10-J18)	46	1	0	0	0	0	0	1	3	0	3	10	28
Alzheimer's Disease (G30)	9	0	0	0	0	0	0	0	0	0	0	3	6
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	21	0	0	0	0	0	0	0	0	2	3	5	11
Septicemia (A40-A41)	20	0	0	1	0	0	0	0	0	2	3	1	13
Intentional self-harm (suicide) (X60-X84, Y87.0)	15	0	0	0	0	1	1	4	0	2	4	0	3
Chronic liver disease and Cirrhosis (K70, K73-K74)	16	0	0	0	0	0	0	0	1	3	3	5	4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	3	0	0	0	0	0	0	0	1	0	0	0	2
Aortic aneurysm and dissection (I71)	13	0	0	0	0	0	0	0	1	0	2	3	7
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	2	0	0	0	0	0	1	0	0	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	4	0	0	0	0	0	0	1	3	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	14	14	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	1	0	0	0	0	0	0	0	0	0	0	1
All Other Causes	134	3	1	1	2	0	3	4	7	9	9	19	76
TOTAL	1022	21	3	4	4	5	8	16	45	75	126	184	531

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEKT

TABLE F-13
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
NEW CASTLE, 2000
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1145	0	0	0	0	0	1	5	26	64	106	188	755
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	1	0	0	3	1
Hypertensive heart disease (I11)	31	0	0	0	0	0	0	0	1	3	3	5	19
Hypertensive heart and renal and renal disease (I13)	7	0	0	0	0	0	0	0	1	1	0	2	3
Ischemic heart disease (I20-I25)	854	0	0	0	0	0	0	3	14	43	86	146	562
All other forms of heart disease (I26-I51)	248	0	0	0	0	0	1	2	9	17	17	32	170
Malignant Neoplasms (C00-C97)	928	0	0	0	1	4	1	8	39	67	143	276	389
Malignant neoplasms of lip, oral and pharynx (C00-C14)	14	0	0	0	0	0	0	0	1	4	4	4	1
Malignant neoplasms of digestive organs (C15-C26)	218	0	0	0	0	1	0	1	5	17	31	62	101
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	258	0	0	0	0	0	0	1	9	18	49	98	83
Malignant neoplasms of breast (C50)	88	0	0	0	0	0	0	0	10	6	12	23	37
Malignant neoplasms of female genital organs, (C51-C58)	42	0	0	0	0	0	0	0	3	4	8	11	16
Malignant neoplasms of male genital organs, (C60-C63)	35	0	0	0	0	0	0	0	0	0	2	7	26
Malignant neoplasms of urinary tract (C64-C68)	30	0	0	0	0	0	0	1	1	3	4	4	17
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	24	0	0	0	0	1	1	0	2	2	7	7	4
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	103	0	0	0	0	1	0	4	4	2	13	29	50
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	116	0	0	0	1	1	0	1	4	11	13	31	54
Cerebrovascular Diseases (I60-I69)	283	0	0	0	0	0	0	1	3	13	21	40	205

Table F-13 (continued)
(2000 - New Castle, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	215	0	0	0	0	1	1	1	3	7	25	48	129
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	164	1	4	2	5	16	11	15	36	17	9	8	40
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)	66	0	1	1	4	13	9	7	12	2	6	3	8
Nontransport Accidents (W00-X59, Y86)	94	1	3	1	1	2	2	8	23	15	2	4	32
Diabetes Mellitus (E10-E14)	122	0	0	0	0	0	0	1	4	6	19	33	59
Influenza and pneumonia (J10-J18)	117	0	0	0	0	0	0	0	4	3	3	15	92
Alzheimer's Disease (G30)	81	0	0	0	0	0	0	0	0	0	1	8	72
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	62	1	1	0	0	0	0	0	1	3	7	13	36
Septicemia (A40-A41)	100	3	0	1	0	0	0	2	4	7	10	17	56
Intentional self-harm (suicide) (X60-X84, Y87.0)	45	0	0	0	1	1	3	7	15	10	4	0	4
Chronic liver disease and Cirrhosis (K70, K73-K74)	43	0	0	0	0	0	0	1	6	9	8	11	8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	26	0	0	0	0	0	0	0	1	0	1	4	20
Aortic aneurysm and dissection (I71)	28	0	0	0	0	0	0	1	2	0	2	9	14
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	22	0	0	0	0	1	3	5	6	5	2	0	0
Human immunodeficiency virus (HIV) (B20-B24)	54	1	0	0	0	0	0	5	27	15	4	2	0
Certain conditions originating in the perinatal period (P00-P96)	44	44	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	18	8	0	0	0	0	3	0	3	0	1	1	2
All Other Causes	618	9	3	1	2	2	0	15	37	41	48	109	351
TOTAL	4111	67	8	4	9	24	23	67	216	267	413	781	2232

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGENC

TABLE F-14
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
CITY OF WILMINGTON, 2000
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	235	0	0	0	0	0	1	1	8	14	22	40	149
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease (I11)	9	0	0	0	0	0	0	0	0	2	1	1	5
Hypertensive heart and renal and renal disease (I13)	4	0	0	0	0	0	0	0	1	1	0	1	1
Ischemic heart disease (I20-I25)	162	0	0	0	0	0	0	0	3	6	18	30	105
All other forms of heart disease (I26-I51)	59	0	0	0	0	0	1	1	3	5	3	8	38
Malignant Neoplasms (C00-C97)	146	0	0	0	0	2	0	1	10	8	21	40	64
Malignant neoplasms of lip, oral and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	0	2	2	0
Malignant neoplasms of digestive organs (C15-C26)	46	0	0	0	0	1	0	0	3	4	3	12	23
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	31	0	0	0	0	0	0	0	3	1	6	9	12
Malignant neoplasms of breast (C50)	15	0	0	0	0	0	0	0	2	2	2	2	7
Malignant neoplasms of female genital organs, (C51-C58)	8	0	0	0	0	0	0	0	1	1	1	1	4
Malignant neoplasms of male genital organs, (C60-C63)	6	0	0	0	0	0	0	0	0	0	0	3	3
Malignant neoplasms of urinary tract (C64-C68)	2	0	0	0	0	0	0	0	0	0	0	1	1
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	2	0	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	16	0	0	0	0	1	0	1	0	0	2	5	7
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	16	0	0	0	0	0	0	0	1	0	4	4	7
Cerebrovascular Diseases (I60-I69)	54	0	0	0	0	0	0	0	1	6	7	11	29

Table F-14 (continued)
 (2000 - City of Wilmington, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	41	0	0	0	0	0	1	1	2	0	3	11	23
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	24	0	1	0	0	1	3	1	8	2	3	0	5
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)	8	0	0	0	0	1	2	0	3	0	1	0	1
Nontransport Accidents (W00-X59, Y86)	16	0	1	0	0	0	1	1	5	2	2	0	4
Diabetes Mellitus (E10-E14)	34	0	0	0	0	0	0	1	2	1	7	12	11
Influenza and pneumonia (J10-J18)	22	0	0	0	0	0	0	0	1	1	0	3	17
Alzheimer's Disease (G30)	13	0	0	0	0	0	0	0	0	0	0	0	13
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	21	0	0	0	0	0	0	0	0	0	4	6	11
Septicemia (A40-A41)	16	0	0	0	0	0	0	1	1	1	1	2	10
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	0	0	0	0	0	0	0	2	2	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	9	0	0	0	0	0	0	0	3	2	0	1	3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	5	0	0	0	0	0	0	0	0	0	1	1	3
Aortic aneurysm and dissection (I71)	4	0	0	0	0	0	0	0	0	0	1	0	3
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	13	0	0	0	0	1	2	3	3	3	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	35	0	0	0	0	0	0	4	18	9	2	2	0
Certain conditions originating in the perinatal period (P00-P96)	11	11	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	1	1	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	138	4	1	0	1	0	0	2	10	10	15	23	72
TOTAL	826	16	2	0	1	4	7	15	69	59	88	152	413

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWLM

TABLE F-15
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
SUSSEX, 2000
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	527	0	1	0	0	0	1	2	11	18	50	97	347
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3	0	0	0	0	0	0	0	0	1	2	0	0
Hypertensive heart disease (I11)	17	0	0	0	0	0	1	0	5	1	0	1	9
Hypertensive heart and renal and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease (I20-I25)	393	0	0	0	0	0	0	0	3	12	42	74	262
All other forms of heart disease (I26-I51)	114	0	1	0	0	0	0	2	3	4	6	22	76
Malignant Neoplasms (C00-C97)	439	1	0	0	1	0	1	5	6	33	66	142	184
Malignant neoplasms of lip, oral and pharynx (C00-C14)	3	0	0	0	0	0	0	0	0	2	0	0	1
Malignant neoplasms of digestive organs (C15-C26)	89	0	0	0	0	0	0	1	1	5	12	29	41
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	143	0	0	0	0	0	0	0	3	9	31	49	51
Malignant neoplasms of breast (C50)	29	0	0	0	0	0	0	2	0	8	2	6	11
Malignant neoplasms of female genital organs, (C51-C58)	21	0	0	0	0	0	1	0	0	3	3	7	7
Malignant neoplasms of male genital organs, (C60-C63)	20	0	0	0	0	0	0	0	0	0	0	7	13
Malignant neoplasms of urinary tract (C64-C68)	32	0	0	0	0	0	0	0	1	0	4	13	14
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	7	0	0	0	1	0	0	0	1	2	1	2	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	49	0	0	0	0	0	0	2	0	1	4	17	25
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	46	1	0	0	0	0	0	0	0	3	9	12	21
Cerebrovascular Diseases (I60-I69)	88	0	0	0	0	0	0	0	3	4	6	9	66

Table F-15 (continued)
(2000 - Sussex, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	80	0	0	0	0	0	0	0	1	1	7	26	45
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	74	0	2	1	2	12	7	9	8	3	4	4	22
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)	37	0	0	0	1	10	4	6	8	1	1	1	5
Nontransport Accidents (W00-X59, Y86)	36	0	2	1	1	2	3	2	0	2	3	3	17
Diabetes Mellitus (E10-E14)	51	0	0	0	0	0	0	0	3	3	11	16	18
Influenza and pneumonia (J10-J18)	67	0	0	0	0	0	1	0	1	4	3	9	49
Alzheimer's Disease (G30)	21	0	0	0	0	0	0	0	0	0	0	0	21
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	28	0	0	0	0	0	1	1	0	1	3	10	12
Septicemia (A40-A41)	22	0	0	0	0	0	0	0	0	0	4	2	16
Intentional self-harm (suicide) (X60-X84, Y87.0)	22	0	0	0	0	0	1	1	7	4	6	2	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	12	0	0	0	0	0	0	1	1	5	2	3	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	17	0	0	0	0	0	0	0	0	0	2	1	14
Aortic aneurysm and dissection (I71)	16	0	0	0	0	0	0	0	0	1	1	6	8
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	1	0	0	0	0	0	0	1	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	10	0	0	0	0	0	0	3	4	3	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	8	8	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	3	1	0	0	0	0	0	0	0	0	2	0	0
All Other Causes	254	4	2	0	0	0	1	4	11	19	21	40	152
TOTAL	1739	14	5	1	3	12	13	26	56	99	188	367	955

LCDAGESX

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

TABLE F-16
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(ALL RACES, MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	993	1	1	0	0	0	0	7	30	67	134	225	528
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	2	0
Hypertensive heart disease (I11)	26	0	0	0	0	0	0	0	4	4	1	4	13
Hypertensive heart and renal and renal disease (I13)	2	0	0	0	0	0	0	0	0	1	0	1	0
Ischemic heart disease (I20-I25)	788	0	0	0	0	0	0	4	18	51	117	177	421
All other forms of heart disease (I26-I51)	175	1	1	0	0	0	0	3	8	11	16	41	94
Malignant Neoplasms (C00-C97)	809	0	0	1	0	4	1	6	24	68	132	268	305
Malignant neoplasms of lip, oral and pharynx (C00-C14)	11	0	0	0	0	0	0	0	0	6	2	2	1
Malignant neoplasms of digestive organs (C15-C26)	189	0	0	0	0	1	0	2	3	12	33	60	78
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	280	0	0	0	0	0	0	1	10	29	54	107	79
Malignant neoplasms of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	64	0	0	0	0	0	0	0	0	0	3	16	45
Malignant neoplasms of urinary tract (C64-C68)	48	0	0	0	0	0	0	0	2	3	8	17	18
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	23	0	0	0	0	1	0	0	3	3	5	6	5
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	98	0	0	1	0	1	1	3	4	5	14	34	35
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	96	0	0	0	0	1	0	0	2	10	13	26	44
Cerebrovascular Diseases (I60-I69)	157	0	0	0	0	0	0	1	3	10	11	25	107

Table F-16 (continued)
(2000 - All Races, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	162	0	0	1	1	1	1	1	3	4	25	48	77
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	189	2	5	2	5	23	14	21	39	19	14	11	34
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)	91	1	2	0	4	20	9	10	22	3	8	5	7
Nontransport Accidents (W00-X59, Y86)	93	1	3	2	1	2	5	10	16	16	5	5	27
Diabetes Mellitus (E10-E14)	90	0	0	0	0	0	0	1	4	5	19	32	29
Influenza and pneumonia (J10-J18)	108	1	0	0	0	0	1	1	4	6	4	19	72
Alzheimer's Disease (G30)	38	0	0	0	0	0	0	0	0	0	1	8	29
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	56	0	1	0	0	0	0	0	0	4	9	20	22
Septicemia (A40-A41)	67	3	0	2	0	0	0	2	2	4	9	11	34
Intentional self-harm (suicide) (X60-X84, Y87.0)	62	0	0	0	0	2	3	10	18	10	10	2	7
Chronic liver disease and Cirrhosis (K70, K73-K74)	40	0	0	0	0	0	0	2	7	10	8	10	3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	19	0	0	0	0	0	0	0	1	0	2	4	12
Aortic aneurysm and dissection (I71)	32	0	0	0	0	0	0	1	2	0	3	11	15
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	13	0	0	0	0	1	4	3	2	2	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	46	1	0	0	0	0	0	5	20	16	3	1	0
Certain conditions originating in the perinatal period (P00-P96)	38	38	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	11	4	0	0	0	0	3	0	1	0	2	0	1
All Other Causes	444	6	3	1	0	2	2	14	36	42	35	91	212
TOTAL	3369	56	10	7	6	32	29	74	195	267	421	785	1487

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGMAL

TABLE F-17
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(ALL RACES, FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	988	0	1	0	0	0	3	2	14	30	57	109	772
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	6	0	0	0	0	0	0	0	1	1	2	1	1
Hypertensive heart disease (I11)	32	0	0	0	0	0	1	0	2	2	2	2	23
Hypertensive heart and renal and renal disease (I13)	7	0	0	0	0	0	0	0	1	0	0	2	4
Ischemic heart disease (I20-I25)	693	0	0	0	0	0	0	0	5	15	40	83	550
All other forms of heart disease (I26-I51)	250	0	1	0	0	0	2	2	5	12	13	21	194
Malignant Neoplasms (C00-C97)	798	1	0	0	2	0	3	7	26	60	125	216	358
Malignant neoplasms of lip, oral and pharynx (C00-C14)	8	0	0	0	0	0	0	0	1	2	2	2	1
Malignant neoplasms of digestive organs (C15-C26)	158	0	0	0	0	0	0	0	3	13	17	44	81
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	207	0	0	0	0	0	0	0	4	6	49	65	83
Malignant neoplasms of breast (C50)	140	0	0	0	0	0	0	2	11	19	18	33	57
Malignant neoplasms of female genital organs, (C51-C58)	76	0	0	0	0	0	1	0	4	9	13	24	25
Malignant neoplasms of urinary tract (C64-C68)	28	0	0	0	0	0	0	1	0	1	4	6	16
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	16	0	0	0	1	0	1	0	0	2	4	5	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	79	0	0	0	0	0	1	3	1	1	6	15	52
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	86	1	0	0	1	0	0	1	2	7	12	22	40
Cerebrovascular Diseases (I60-I69)	273	0	0	0	0	0	0	0	5	8	17	32	211

Table F-17 (continued)
(2000 - All Races, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	179	0	0	0	0	0	0	0	2	9	14	35	119
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	100	0	2	1	4	9	4	7	20	5	4	4	40
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)	35	0	0	1	2	7	4	4	6	1	2	1	7
Nontransport Accidents (W00-X59, Y86)	63	0	2	0	1	2	0	3	13	4	2	3	33
Diabetes Mellitus (E10-E14)	103	0	0	0	0	0	0	0	3	7	14	20	59
Influenza and pneumonia (J10-J18)	122	0	0	0	0	0	0	0	4	1	5	15	97
Alzheimer's Disease (G30)	73	0	0	0	0	0	0	0	0	0	0	3	70
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	55	1	0	0	0	0	1	1	1	2	4	8	37
Septicemia (A40-A41)	75	0	0	0	0	0	0	0	2	5	8	9	51
Intentional self-harm (suicide) (X60-X84, Y87.0)	20	0	0	0	1	0	2	2	4	6	4	0	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	31	0	0	0	0	0	0	0	1	7	5	9	9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	27	0	0	0	0	0	0	0	1	0	1	1	24
Aortic aneurysm and dissection (I71)	25	0	0	0	0	0	0	0	1	1	2	7	14
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	12	0	0	0	0	0	0	3	4	4	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	22	0	0	0	0	0	0	4	14	2	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	28	28	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	12	6	0	0	0	0	0	0	2	0	1	1	2
All Other Causes	562	10	3	1	4	0	2	9	19	27	43	77	367
TOTAL	3503	46	6	2	10	9	15	35	122	174	306	547	2231

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGFEM

TABLE F-18
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(WHITE, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1682	1	2	0	0	0	0	5	29	68	140	279	1158
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	0	0	1	3	1
Hypertensive heart disease (I11)	47	0	0	0	0	0	0	0	5	4	2	4	32
Hypertensive heart and renal and renal disease (I13)	4	0	0	0	0	0	0	0	0	1	0	2	1
Ischemic heart disease (I20-I25)	1274	0	0	0	0	0	0	3	16	48	117	224	866
All other forms of heart disease (I26-I51)	352	1	2	0	0	0	0	2	8	15	20	46	258
Malignant Neoplasms (C00-C97)	1356	1	0	1	2	2	2	7	32	98	214	407	590
Malignant neoplasms of lip, oral and pharynx (C00-C14)	17	0	0	0	0	0	0	0	1	7	4	3	2
Malignant neoplasms of digestive organs (C15-C26)	276	0	0	0	0	0	0	0	3	18	40	79	136
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	420	0	0	0	0	0	0	1	9	31	89	148	142
Malignant neoplasms of breast (C50)	112	0	0	0	0	0	0	1	8	9	14	29	51
Malignant neoplasms of female genital organs, (C51-C58)	63	0	0	0	0	0	1	0	2	7	10	21	22
Malignant neoplasms of male genital organs, (C60-C63)	49	0	0	0	0	0	0	0	0	0	2	9	38
Malignant neoplasms of urinary tract (C64-C68)	67	0	0	0	0	0	0	0	2	3	9	22	31
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	34	0	0	0	1	1	1	0	2	4	8	10	7
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	155	0	0	1	0	0	0	4	2	4	16	45	83
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	163	1	0	0	1	1	0	1	3	15	22	41	78
Cerebrovascular Diseases (I60-I69)	357	0	0	0	0	0	0	1	6	11	19	38	282

Table F-18 (continued)
(2000 - White, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	297	0	0	0	1	0	0	0	3	11	28	70	184
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	244	2	4	2	6	28	13	25	49	20	14	12	69
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)	104	1	1	1	4	24	9	12	23	4	8	5	12
Nontransport Accidents (W00-X59, Y86)	135	1	3	1	1	3	4	12	25	16	5	7	57
Diabetes Mellitus (E10-E14)	139	0	0	0	0	0	0	0	3	10	24	36	66
Influenza and pneumonia (J10-J18)	200	1	0	0	0	0	0	0	7	5	4	27	156
Alzheimer's Disease (G30)	99	0	0	0	0	0	0	0	0	0	1	10	88
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	81	0	0	0	0	0	1	1	1	3	8	19	48
Septicemia (A40-A41)	115	2	0	1	0	0	0	0	4	7	12	17	72
Intentional self-harm (suicide) (X60-X84, Y87.0)	78	0	0	0	1	2	5	10	21	16	13	2	8
Chronic liver disease and Cirrhosis (K70, K73-K74)	62	0	0	0	0	0	0	2	6	12	12	18	12
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	37	0	0	0	0	0	0	0	1	0	2	3	31
Aortic aneurysm and dissection (I71)	50	0	0	0	0	0	0	1	0	1	5	15	28
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	10	0	0	0	0	0	1	3	2	3	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	13	0	0	0	0	0	0	3	8	1	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	41	41	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	19	7	0	0	0	0	2	0	3	0	3	1	3
All Other Causes	821	10	4	1	3	2	2	14	41	46	61	132	505
TOTAL	5696	65	10	5	12	33	26	71	215	312	561	1086	3300

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGWHT

TABLE F-19
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(WHITE MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	854	1	1	0	0	0	0	5	23	52	100	194	478
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	0	0	2	0
Hypertensive heart disease (I11)	21	0	0	0	0	0	0	0	4	3	0	3	11
Hypertensive heart and renal and renal disease (I13)	1	0	0	0	0	0	0	0	0	1	0	0	0
Ischemic heart disease (I20-I25)	684	0	0	0	0	0	0	3	14	40	88	156	383
All other forms of heart disease (I26-I51)	146	1	1	0	0	0	0	2	5	8	12	33	84
Malignant Neoplasms (C00-C97)	683	0	0	1	0	2	0	2	17	57	110	223	271
Malignant neoplasms of lip, oral and pharynx (C00-C14)	10	0	0	0	0	0	0	0	0	5	2	2	1
Malignant neoplasms of digestive organs (C15-C26)	151	0	0	0	0	0	0	0	2	10	26	45	68
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	240	0	0	0	0	0	0	1	7	25	48	89	70
Malignant neoplasms of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	49	0	0	0	0	0	0	0	0	0	2	9	38
Malignant neoplasms of urinary tract (C64-C68)	44	0	0	0	0	0	0	0	2	2	6	17	17
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	19	0	0	0	0	1	0	0	2	2	4	6	4
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	81	0	0	1	0	0	0	1	2	4	10	31	32
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	89	0	0	0	0	1	0	0	2	9	12	24	41
Cerebrovascular Diseases (I60-I69)	134	0	0	0	0	0	0	1	3	5	10	21	94

Table F-19 (continued)
(2000 - White, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	131	0	0	0	1	0	0	0	2	3	14	39	72
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	155	2	3	1	3	20	11	18	31	15	10	8	33
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)	74	1	1	0	2	18	7	8	18	3	6	4	6
Nontransport Accidents (W00-X59, Y86)	78	1	2	1	1	1	4	9	13	12	3	4	27
Diabetes Mellitus (E10-E14)	68	0	0	0	0	0	0	0	3	5	15	23	22
Influenza and pneumonia (J10-J18)	92	1	0	0	0	0	0	0	4	4	2	17	64
Alzheimer's Disease (G30)	31	0	0	0	0	0	0	0	0	0	1	7	23
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	38	0	0	0	0	0	0	0	0	2	5	12	19
Septicemia (A40-A41)	51	2	0	1	0	0	0	0	2	2	7	9	28
Intentional self-harm (suicide) (X60-X84, Y87.0)	58	0	0	0	0	2	3	8	17	10	9	2	7
Chronic liver disease and Cirrhosis (K70, K73-K74)	32	0	0	0	0	0	0	2	5	6	7	9	3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	14	0	0	0	0	0	0	0	1	0	1	2	10
Aortic aneurysm and dissection (I71)	29	0	0	0	0	0	0	1	0	0	3	10	15
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	3	0	0	0	0	0	1	1	0	1	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	11	0	0	0	0	0	0	2	7	1	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	25	25	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	9	3	0	0	0	0	2	0	1	0	2	0	1
All Other Causes	355	3	2	1	0	2	1	8	28	29	29	68	184
TOTAL	2770	37	6	4	4	25	18	47	144	192	325	644	1324

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWM

TABLE F-20
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(WHITE FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	828	0	1	0	0	0	0	0	6	16	40	85	680
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	3	0	0	0	0	0	0	0	0	0	1	1	1
Hypertensive heart disease (I11)	26	0	0	0	0	0	0	0	1	1	2	1	21
Hypertensive heart and renal and renal disease (I13)	3	0	0	0	0	0	0	0	0	0	0	2	1
Ischemic heart disease (I20-I25)	590	0	0	0	0	0	0	0	2	8	29	68	483
All other forms of heart disease (I26-I51)	206	0	1	0	0	0	0	0	3	7	8	13	174
Malignant Neoplasms (C00-C97)	673	1	0	0	2	0	2	5	15	41	104	184	319
Malignant neoplasms of lip, oral and pharynx (C00-C14)	7	0	0	0	0	0	0	0	1	2	2	1	1
Malignant neoplasms of digestive organs (C15-C26)	125	0	0	0	0	0	0	0	1	8	14	34	68
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	180	0	0	0	0	0	0	0	2	6	41	59	72
Malignant neoplasms of breast (C50)	112	0	0	0	0	0	0	1	8	9	14	29	51
Malignant neoplasms of female genital organs, (C51-C58)	63	0	0	0	0	0	1	0	2	7	10	21	22
Malignant neoplasms of urinary tract (C64-C68)	23	0	0	0	0	0	0	0	0	1	3	5	14
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	15	0	0	0	1	0	1	0	0	2	4	4	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	74	0	0	0	0	0	0	3	0	0	6	14	51
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	74	1	0	0	1	0	0	1	1	6	10	17	37
Cerebrovascular Diseases (I60-I69)	223	0	0	0	0	0	0	0	3	6	9	17	188

Table F-20 (continued)
(2000 - White, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	166	0	0	0	0	0	0	0	1	8	14	31	112
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	89	0	1	1	3	8	2	7	18	5	4	4	36
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)	30	0	0	1	2	6	2	4	5	1	2	1	6
Nontransport Accidents (W00-X59, Y86)	57	0	1	0	0	2	0	3	12	4	2	3	30
Diabetes Mellitus (E10-E14)	71	0	0	0	0	0	0	0	0	5	9	13	44
Influenza and pneumonia (J10-J18)	108	0	0	0	0	0	0	0	3	1	2	10	92
Alzheimer's Disease (G30)	68	0	0	0	0	0	0	0	0	0	0	3	65
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	43	0	0	0	0	0	1	1	1	1	3	7	29
Septicemia (A40-A41)	64	0	0	0	0	0	0	0	2	5	5	8	44
Intentional self-harm (suicide) (X60-X84, Y87.0)	20	0	0	0	1	0	2	2	4	6	4	0	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	30	0	0	0	0	0	0	0	1	6	5	9	9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	23	0	0	0	0	0	0	0	0	0	1	1	21
Aortic aneurysm and dissection (I71)	21	0	0	0	0	0	0	0	0	1	2	5	13
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	7	0	0	0	0	0	0	2	2	2	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	2	0	0	0	0	0	0	1	1	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	16	16	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	10	4	0	0	0	0	0	0	2	0	1	1	2
All Other Causes	466	7	2	0	3	0	1	6	13	17	32	64	321
TOTAL	2926	28	4	1	8	8	8	24	71	120	236	442	1976

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWF

TABLE F-21
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(BLACK, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	286	0	0	0	0	0	3	4	15	28	48	54	134
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	1	1	0	0	0
Hypertensive heart disease (I11)	11	0	0	0	0	0	1	0	1	2	1	2	4
Hypertensive heart and renal and renal disease (I13)	5	0	0	0	0	0	0	0	1	0	0	1	3
Ischemic heart disease (I20-I25)	197	0	0	0	0	0	0	1	7	17	38	35	99
All other forms of heart disease (I26-I51)	71	0	0	0	0	0	2	3	5	8	9	16	28
Malignant Neoplasms (C00-C97)	238	0	0	0	0	2	2	6	18	27	40	74	69
Malignant neoplasms of lip, oral and pharynx (C00-C14)	2	0	0	0	0	0	0	0	0	1	0	1	0
Malignant neoplasms of digestive organs (C15-C26)	69	0	0	0	0	1	0	2	3	7	9	24	23
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	65	0	0	0	0	0	0	0	5	4	12	24	20
Malignant neoplasms of breast (C50)	26	0	0	0	0	0	0	1	3	9	4	4	5
Malignant neoplasms of female genital organs, (C51-C58)	10	0	0	0	0	0	0	0	2	1	3	2	2
Malignant neoplasms of male genital organs, (C60-C63)	14	0	0	0	0	0	0	0	0	0	1	7	6
Malignant neoplasms of urinary tract (C64-C68)	9	0	0	0	0	0	0	1	0	1	3	1	3
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	4	0	0	0	0	0	0	0	1	1	1	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	21	0	0	0	0	1	2	2	3	2	4	3	4
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	18	0	0	0	0	0	0	0	1	1	3	7	6
Cerebrovascular Diseases (I60-I69)	70	0	0	0	0	0	0	0	2	7	9	18	34

Table F-21 (continued)
(2000 - Black, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	42	0	0	1	0	1	1	1	2	2	11	12	11
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	45	0	3	1	3	4	5	3	10	4	4	3	5
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)	22	0	1	0	2	3	4	2	5	0	2	1	2
Nontransport Accidents (W00-X59, Y86)	21	0	2	1	1	1	1	1	4	4	2	1	3
Diabetes Mellitus (E10-E14)	49	0	0	0	0	0	0	1	4	2	9	13	20
Influenza and pneumonia (J10-J18)	29	0	0	0	0	0	1	1	1	2	5	7	12
Alzheimer's Disease (G30)	12	0	0	0	0	0	0	0	0	0	0	1	11
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	29	1	1	0	0	0	0	0	0	3	5	9	10
Septicemia (A40-A41)	27	1	0	1	0	0	0	2	0	2	5	3	13
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	0	0	0	0	0	0	2	1	0	1	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	9	0	0	0	0	0	0	0	2	5	1	1	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	9	0	0	0	0	0	0	0	1	0	1	2	5
Aortic aneurysm and dissection (I71)	6	0	0	0	0	0	0	0	2	0	0	3	1
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	15	0	0	0	0	1	3	3	4	3	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	55	1	0	0	0	0	0	6	26	17	3	2	0
Certain conditions originating in the perinatal period (P00-P96)	25	25	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	4	3	0	0	0	0	1	0	0	0	0	0	0
All Other Causes	179	6	2	1	0	0	2	8	14	23	17	35	71
TOTAL	1131	37	6	4	3	8	18	37	101	125	160	236	396

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGBLK

TABLE F-22
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(BLACK MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	133	0	0	0	0	0	0	2	7	15	32	31	46
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	5	0	0	0	0	0	0	0	0	1	1	1	2
Hypertensive heart and renal and renal disease (I13)	1	0	0	0	0	0	0	0	0	0	0	1	0
Ischemic heart disease (I20-I25)	100	0	0	0	0	0	0	1	4	11	27	21	36
All other forms of heart disease (I26-I51)	27	0	0	0	0	0	0	1	3	3	4	8	8
Malignant Neoplasms (C00-C97)	119	0	0	0	0	2	1	4	7	10	19	44	32
Malignant neoplasms of lip, oral and pharynx (C00-C14)	1	0	0	0	0	0	0	0	0	1	0	0	0
Malignant neoplasms of digestive organs (C15-C26)	37	0	0	0	0	1	0	2	1	2	6	15	10
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	38	0	0	0	0	0	0	0	3	4	4	18	9
Malignant neoplasms of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	14	0	0	0	0	0	0	0	0	0	1	7	6
Malignant neoplasms of urinary tract (C64-C68)	4	0	0	0	0	0	0	0	0	1	2	0	1
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	3	0	0	0	0	0	0	0	1	1	1	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	16	0	0	0	0	1	1	2	2	1	4	2	3
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	6	0	0	0	0	0	0	0	0	0	1	2	3
Cerebrovascular Diseases (I60-I69)	22	0	0	0	0	0	0	0	0	5	1	4	12

Table F-22 (continued)
(2000 - Black, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	30	0	0	1	0	1	1	1	1	1	11	8	5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	34	0	2	1	2	3	3	3	8	4	4	3	1
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)	17	0	1	0	2	2	2	2	4	0	2	1	1
Nontransport Accidents (W00-X59, Y86)	15	0	1	1	0	1	1	1	3	4	2	1	0
Diabetes Mellitus (E10-E14)	19	0	0	0	0	0	0	1	1	0	4	6	7
Influenza and pneumonia (J10-J18)	15	0	0	0	0	0	1	1	0	2	2	2	7
Alzheimer's Disease (G30)	7	0	0	0	0	0	0	0	0	0	0	1	6
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	18	0	1	0	0	0	0	0	0	2	4	8	3
Septicemia (A40-A41)	16	1	0	1	0	0	0	2	0	2	2	2	6
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	0	0	0	0	0	0	2	1	0	1	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	8	0	0	0	0	0	0	0	2	4	1	1	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	5	0	0	0	0	0	0	0	0	0	1	2	2
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	1	0	0	1	0
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	10	0	0	0	0	1	3	2	2	1	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	35	1	0	0	0	0	0	3	13	15	2	1	0
Certain conditions originating in the perinatal period (P00-P96)	13	13	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	1	0	0	0	0	1	0	0	0	0	0	0
All Other Causes	86	3	1	0	0	0	1	5	8	13	6	22	27
TOTAL	576	19	4	3	2	7	11	26	50	74	91	135	154

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEBM

TABLE F-23
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 2000
(BLACK FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	153	0	0	0	0	0	3	2	8	13	16	23	88
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	1	1	0	0	0
Hypertensive heart disease (I11)	6	0	0	0	0	0	1	0	1	1	0	1	2
Hypertensive heart and renal and renal disease (I13)	4	0	0	0	0	0	0	0	1	0	0	0	3
Ischemic heart disease (I20-I25)	97	0	0	0	0	0	0	0	3	6	11	14	63
All other forms of heart disease (I26-I51)	44	0	0	0	0	0	2	2	2	5	5	8	20
Malignant Neoplasms (C00-C97)	119	0	0	0	0	0	1	2	11	17	21	30	37
Malignant neoplasms of lip, oral and pharynx (C00-C14)	1	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of digestive organs (C15-C26)	32	0	0	0	0	0	0	0	2	5	3	9	13
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	27	0	0	0	0	0	0	0	2	0	8	6	11
Malignant neoplasms of breast (C50)	26	0	0	0	0	0	0	1	3	9	4	4	5
Malignant neoplasms of female genital organs, (C51-C58)	10	0	0	0	0	0	0	0	2	1	3	2	2
Malignant neoplasms of urinary tract (C64-C68)	5	0	0	0	0	0	0	1	0	0	1	1	2
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	5	0	0	0	0	0	1	0	1	1	0	1	1
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	12	0	0	0	0	0	0	0	1	1	2	5	3
Cerebrovascular Diseases (I60-I69)	48	0	0	0	0	0	0	0	2	2	8	14	22

Table F-23 (continued)
(2000 - Black, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	12	0	0	0	0	0	0	0	1	1	0	4	6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	11	0	1	0	1	1	2	0	2	0	0	0	4
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)	5	0	0	0	0	1	2	0	1	0	0	0	1
Nontransport Accidents (W00-X59, Y86)	6	0	1	0	1	0	0	0	1	0	0	0	3
Diabetes Mellitus (E10-E14)	30	0	0	0	0	0	0	0	3	2	5	7	13
Influenza and pneumonia (J10-J18)	14	0	0	0	0	0	0	0	1	0	3	5	5
Alzheimer's Disease (G30)	5	0	0	0	0	0	0	0	0	0	0	0	5
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	11	1	0	0	0	0	0	0	0	1	1	1	7
Septicemia (A40-A41)	11	0	0	0	0	0	0	0	0	0	3	1	7
Intentional self-harm (suicide) (X60-X84, Y87.0)	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	1	0	0	0	0	0	0	0	0	1	0	0	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	4	0	0	0	0	0	0	0	1	0	0	0	3
Aortic aneurysm and dissection (I71)	4	0	0	0	0	0	0	0	1	0	0	2	1
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	5	0	0	0	0	0	0	1	2	2	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	20	0	0	0	0	0	0	3	13	2	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	12	12	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	2	2	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	93	3	1	1	0	0	1	3	6	10	11	13	44
TOTAL	555	18	2	1	1	1	7	11	51	51	69	101	242

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEBF

TABLE F-24
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	2007	1	1	0	0	1	4	9	43	96	168	429	1255
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	8	0	0	0	0	0	0	0	1	2	2	2	1
Hypertensive heart disease (I11)	61	0	0	0	0	0	0	1	0	7	5	14	34
Hypertensive heart and renal and renal disease (I13)	11	0	0	0	0	0	0	0	1	3	1	1	5
Ischemic heart disease (I20-I25)	1521	1	0	0	0	0	1	3	21	69	128	342	956
All other forms of heart disease (I26-I51)	406	0	1	0	0	1	3	5	20	15	32	70	259
Malignant Neoplasms (C00-C97)	1735	0	2	0	1	0	1	7	68	130	277	513	736
Malignant neoplasms of lip, oral and pharynx (C00-C14)	17	0	0	0	0	0	0	0	2	0	7	4	4
Malignant neoplasms of digestive organs (C15-C26)	391	0	0	0	0	0	0	0	11	30	53	114	183
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	559	0	0	0	0	0	0	0	11	43	107	198	200
Malignant neoplasms of breast (C50)	121	0	1	0	0	0	0	0	13	16	22	20	49
Malignant neoplasms of female genital organs, (C51-C58)	95	0	0	0	0	0	0	3	7	4	17	26	38
Malignant neoplasms of male genital organs, (C60-C63)	94	0	0	0	0	0	0	0	0	2	10	21	61
Malignant neoplasms of urinary tract (C64-C68)	81	0	0	0	0	0	0	0	1	4	10	20	46
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	36	0	1	0	0	0	0	0	6	3	9	9	8
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	130	0	0	0	0	0	0	3	6	6	15	41	59
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80,C97)	211	0	0	0	1	0	1	1	11	22	27	60	88
Cerebrovascular Diseases (I60-I69)	366	1	1	0	0	0	0	2	9	16	21	68	248

Table F-24 (continued)
(1999 - DE, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	326	0	0	0	0	0	0	1	2	4	27	100	192
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	269	0	8	4	5	17	14	26	41	38	18	17	81
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)	76	0	1	1	2	9	7	10	14	11	6	5	10
Nontransport Accidents (W00-X59, Y86)	163	0	6	1	3	4	4	12	22	22	11	10	68
Diabetes Mellitus (E10-E14)	179	0	0	0	0	0	0	3	6	10	25	46	89
Influenza and pneumonia (J10-J18)	155	2	0	0	0	0	1	1	3	4	8	20	116
Alzheimer's Disease (G30)	108	0	0	0	0	0	0	0	0	0	1	8	99
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	100	1	0	0	0	0	0	0	5	6	4	19	65
Septicemia (A40-A41)	103	3	0	0	0	0	0	0	3	2	11	18	66
Intentional self-harm (suicide) (X60-X84, Y87.0)	86	0	0	0	2	4	6	17	27	14	7	3	6
Chronic liver disease and Cirrhosis (K70, K73-K74)	67	0	0	0	0	1	0	2	7	15	16	13	13
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	29	0	0	0	0	0	0	1	2	1	1	4	20
Aortic aneurysm and dissection (I71)	51	0	0	0	0	0	0	0	1	1	2	20	27
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	29	0	0	0	0	2	3	13	5	3	3	0	0
Human immunodeficiency virus (HIV) (B20-B24)	65	0	0	0	0	0	1	6	30	21	6	1	0
Certain conditions originating in the perinatal period (P00-P96)	51	51	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	28	7	0	1	0	0	0	4	2	5	2	3	4
All Other Causes	943	13	4	5	0	5	8	20	51	66	78	172	521
TOTAL	6667	79	15	8	8	26	35	108	300	427	674	1452	3535

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEDE

TABLE F-25
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
KENT, 1999
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	354	0	0	0	0	0	1	5	8	21	26	77	216
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	1	1	0	0
Hypertensive heart disease (I11)	13	0	0	0	0	0	0	1	0	3	1	3	5
Hypertensive heart and renal and renal disease (I13)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease (I20-I25)	264	0	0	0	0	0	0	1	5	13	22	61	162
All other forms of heart disease (I26-I51)	75	0	0	0	0	0	1	3	3	4	2	13	49
Malignant Neoplasms (C00-C97)	287	0	1	0	0	0	0	1	11	26	44	90	114
Malignant neoplasms of lip, oral and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	0	3	0	1
Malignant neoplasms of digestive organs (C15-C26)	67	0	0	0	0	0	0	0	4	10	9	20	24
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	81	0	0	0	0	0	0	0	0	8	15	27	31
Malignant neoplasms of breast (C50)	15	0	0	0	0	0	0	0	1	3	4	4	3
Malignant neoplasms of female genital organs, (C51-C58)	7	0	0	0	0	0	0	0	0	0	1	4	2
Malignant neoplasms of male genital organs, (C60-C63)	11	0	0	0	0	0	0	0	0	1	0	4	6
Malignant neoplasms of urinary tract (C64-C68)	18	0	0	0	0	0	0	0	0	0	3	4	11
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	3	0	1	0	0	0	0	0	0	0	0	1	1
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	26	0	0	0	0	0	0	1	1	1	0	11	12
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	55	0	0	0	0	0	0	0	5	3	9	15	23
Cerebrovascular Diseases (I60-I69)	55	1	1	0	0	0	0	0	3	5	3	9	33

Table F-25 (continued)
 (1999 - Kent, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	57	0	0	0	0	0	0	0	0	1	4	20	32
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	44	0	2	1	0	6	1	4	2	4	4	3	17
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)	19	0	0	0	0	6	1	2	2	1	2	2	3
Nontransport Accidents (W00-X59, Y86)	23	0	2	1	0	0	0	1	0	2	2	1	14
Diabetes Mellitus (E10-E14)	38	0	0	0	0	0	0	1	3	2	7	8	17
Influenza and pneumonia (J10-J18)	36	0	0	0	0	0	1	0	0	0	2	8	25
Alzheimer's Disease (G30)	12	0	0	0	0	0	0	0	0	0	0	1	11
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	11	0	0	0	0	0	0	0	1	0	2	2	6
Septicemia (A40-A41)	12	1	0	0	0	0	0	0	0	0	1	2	8
Intentional self-harm (suicide) (X60-X84, Y87.0)	15	0	0	0	0	2	0	2	5	2	3	0	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	11	0	0	0	0	0	0	0	2	2	3	1	3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	7	0	0	0	0	0	0	1	1	0	0	2	3
Aortic aneurysm and dissection (I71)	12	0	0	0	0	0	0	0	0	0	0	5	7
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	1	0	0	0	0	0	0	1	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	8	0	0	0	0	0	0	0	3	3	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	7	7	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	6	1	0	0	0	0	0	1	0	2	1	1	0
All Other Causes	131	0	1	1	0	0	1	3	7	22	9	20	67
TOTAL	1102	10	5	2	0	8	4	18	46	89	111	249	560

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEKT

TABLE F-26
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
NEW CASTLE, 1999
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1132	1	1	0	0	0	2	4	28	49	86	231	730
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	4	0	0	0	0	0	0	0	1	0	0	2	1
Hypertensive heart disease (I11)	40	0	0	0	0	0	0	0	0	4	3	10	23
Hypertensive heart and renal and renal disease (I13)	8	0	0	0	0	0	0	0	1	2	1	1	3
Ischemic heart disease (I20-I25)	847	1	0	0	0	0	0	2	11	35	62	184	552
All other forms of heart disease (I26-I51)	233	0	1	0	0	0	2	2	15	8	20	34	151
Malignant Neoplasms (C00-C97)	1009	0	0	0	1	0	1	5	45	72	161	283	441
Malignant neoplasms of lip, oral and pharynx (C00-C14)	9	0	0	0	0	0	0	0	1	0	2	3	3
Malignant neoplasms of digestive organs (C15-C26)	236	0	0	0	0	0	0	0	5	16	29	68	118
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	330	0	0	0	0	0	0	0	7	23	65	116	119
Malignant neoplasms of breast (C50)	77	0	0	0	0	0	0	0	11	8	14	9	35
Malignant neoplasms of female genital organs, (C51-C58)	57	0	0	0	0	0	0	2	7	3	9	11	25
Malignant neoplasms of male genital organs, (C60-C63)	56	0	0	0	0	0	0	0	0	0	8	11	37
Malignant neoplasms of urinary tract (C64-C68)	42	0	0	0	0	0	0	0	0	3	7	8	24
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	0	0	0	0	0	0	5	2	7	3	4
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	75	0	0	0	0	0	0	2	4	3	9	23	34
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	106	0	0	0	1	0	1	1	5	14	11	31	42
Cerebrovascular Diseases (I60-I69)	236	0	0	0	0	0	0	2	4	10	15	45	160

Table F-26 (continued)
(1999 - New Castle, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	183	0	0	0	0	0	0	1	2	2	15	57	106
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	172	0	5	2	5	8	11	18	31	28	11	10	43
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)	32	0	1	0	2	0	5	7	5	7	2	1	2
Nontransport Accidents (W00-X59, Y86)	118	0	4	0	3	4	3	10	22	17	8	8	39
Diabetes Mellitus (E10-E14)	87	0	0	0	0	0	0	1	3	3	13	17	50
Influenza and pneumonia (J10-J18)	85	1	0	0	0	0	0	1	2	4	2	9	66
Alzheimer's Disease (G30)	79	0	0	0	0	0	0	0	0	0	1	6	72
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	61	1	0	0	0	0	0	0	3	4	1	12	40
Septicemia (A40-A41)	71	2	0	0	0	0	0	0	3	2	8	9	47
Intentional self-harm (suicide) (X60-X84, Y87.0)	53	0	0	0	1	2	5	10	18	8	3	2	4
Chronic liver disease and Cirrhosis (K70, K73-K74)	38	0	0	0	0	0	0	2	4	11	6	7	8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	14	0	0	0	0	0	0	0	1	1	0	2	10
Aortic aneurysm and dissection (I71)	29	0	0	0	0	0	0	0	1	1	1	12	14
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	26	0	0	0	0	2	3	11	4	3	3	0	0
Human immunodeficiency virus (HIV) (B20-B24)	45	0	0	0	0	0	1	3	23	14	4	0	0
Certain conditions originating in the perinatal period (P00-P96)	39	39	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	14	5	0	0	0	0	0	1	0	3	1	1	3
All Other Causes	578	10	2	3	0	5	7	13	36	37	47	105	313
TOTAL	3929	59	8	3	7	13	27	71	204	248	377	807	2105

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGENC

TABLE F-27
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
CITY OF WILMINGTON, 1999
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	226	0	1	0	0	0	1	12	16	20	42	134	0
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	1	0	0	0	0	0
Hypertensive heart disease (I11)	8	0	0	0	0	0	0	0	2	1	2	3	0
Hypertensive heart and renal and renal disease (I13)	3	0	0	0	0	0	0	1	2	0	0	0	0
Ischemic heart disease (I20-I25)	168	0	0	0	0	0	0	3	11	13	33	108	0
All other forms of heart disease (I26-I51)	46	0	1	0	0	0	1	7	1	6	7	23	0
Malignant Neoplasms (C00-C97)	189	0	0	0	0	0	1	7	11	35	42	93	0
Malignant neoplasms of lip, oral and pharynx (C00-C14)	3	0	0	0	0	0	0	0	0	2	1	0	0
Malignant neoplasms of digestive organs (C15-C26)	48	0	0	0	0	0	0	1	3	5	7	32	0
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	69	0	0	0	0	0	0	0	4	18	20	27	0
Malignant neoplasms of breast (C50)	13	0	0	0	0	0	0	4	1	4	0	4	0
Malignant neoplasms of female genital organs, (C51-C58)	6	0	0	0	0	0	0	0	0	0	0	6	0
Malignant neoplasms of male genital organs, (C60-C63)	11	0	0	0	0	0	0	0	0	1	3	7	0
Malignant neoplasms of urinary tract (C64-C68)	7	0	0	0	0	0	0	0	1	1	1	4	0
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	5	0	0	0	0	0	0	1	0	1	1	2	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	12	0	0	0	0	0	0	0	0	3	6	3	0
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	15	0	0	0	0	0	1	1	2	0	3	8	0
Cerebrovascular Diseases (I60-I69)	42	0	0	0	0	0	0	3	4	3	10	22	0

Table F-27 (continued)
 (1999 - City of Wilmington, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	21	0	0	0	0	0	1	1	0	1	8	10	0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	42	0	2	0	1	2	2	3	7	8	4	4	9
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)	6	0	0	1	0	1	2	0	2	0	0	0	0
Nontransport Accidents (W00-X59, Y86)	36	0	2	0	2	1	1	7	6	4	4	9	0
Diabetes Mellitus (E10-E14)	19	0	0	0	0	0	0	1	1	3	4	10	0
Influenza and pneumonia (J10-J18)	19	1	0	0	0	0	0	0	2	0	3	13	0
Alzheimer's Disease (G30)	12	0	0	0	0	0	0	0	0	0	0	12	0
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	19	0	0	0	0	0	0	0	2	0	6	11	0
Septicemia (A40-A41)	19	1	0	0	0	0	0	1	1	3	1	12	0
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	0	0	0	0	3	1	0	1	0	0	1	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	9	0	0	0	0	0	0	0	4	1	1	3	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	5	0	0	0	0	0	0	0	1	0	2	2	0
Aortic aneurysm and dissection (I71)	3	0	0	0	0	0	0	0	1	0	0	2	0
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	9	0	0	0	1	2	6	0	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	23	0	0	0	0	1	1	13	6	2	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	12	12	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	1	1	0	0	0	0	0	0	0	0	0	0	0
All Other Causes	113	5	2	0	0	1	2	11	7	8	23	54	0
TOTAL	789	20	5	1	3	9	16	56	65	80	146	388	0

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWLM

TABLE F-28
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
SUSSEX, 1999
(ALL RACES, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	521	0	0	0	0	1	1	0	7	26	56	121	309
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	1	1	0	0
Hypertensive heart disease (I11)	8	0	0	0	0	0	0	0	0	0	1	1	6
Hypertensive heart and renal and renal disease (I13)	3	0	0	0	0	0	0	0	0	1	0	0	2
Ischemic heart disease (I20-I25)	410	0	0	0	0	0	1	0	5	21	44	97	242
All other forms of heart disease (I26-I51)	98	0	0	0	0	1	0	0	2	3	10	23	59
Malignant Neoplasms (C00-C97)	439	0	1	0	0	0	0	1	12	32	72	140	181
Malignant neoplasms of lip, oral and pharynx (C00-C14)	4	0	0	0	0	0	0	0	1	0	2	1	0
Malignant neoplasms of digestive organs (C15-C26)	88	0	0	0	0	0	0	0	2	4	15	26	41
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	148	0	0	0	0	0	0	0	4	12	27	55	50
Malignant neoplasms of breast (C50)	29	0	1	0	0	0	0	0	1	5	4	7	11
Malignant neoplasms of female genital organs, (C51-C58)	31	0	0	0	0	0	0	1	0	1	7	11	11
Malignant neoplasms of male genital organs, (C60-C63)	27	0	0	0	0	0	0	0	0	1	2	6	18
Malignant neoplasms of urinary tract (C64-C68)	21	0	0	0	0	0	0	0	1	1	0	8	11
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	12	0	0	0	0	0	0	0	1	1	2	5	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	29	0	0	0	0	0	0	0	1	2	6	7	13
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	50	0	0	0	0	0	0	0	1	5	7	14	23
Cerebrovascular Diseases (I60-I69)	75	0	0	0	0	0	0	0	2	1	3	14	55

Table F-28 (continued)
(1999 - Sussex, All Races, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	86	0	0	0	0	0	0	0	0	1	8	23	54
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	53	0	1	1	0	3	2	4	8	6	3	4	21
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)	25	0	0	1	0	3	1	1	7	3	2	2	5
Nontransport Accidents (W00-X59, Y86)	22	0	0	0	0	0	1	1	0	3	1	1	15
Diabetes Mellitus (E10-E14)	54	0	0	0	0	0	0	1	0	5	5	21	22
Influenza and pneumonia (J10-J18)	34	1	0	0	0	0	0	0	1	0	4	3	25
Alzheimer's Disease (G30)	17	0	0	0	0	0	0	0	0	0	0	1	16
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	28	0	0	0	0	0	0	0	1	2	1	5	19
Septicemia (A40-A41)	20	0	0	0	0	0	0	0	0	0	2	7	11
Intentional self-harm (suicide) (X60-X84, Y87.0)	18	0	0	0	1	0	1	5	4	4	1	1	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	18	0	0	0	0	1	0	0	1	2	7	5	2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	8	0	0	0	0	0	0	0	0	0	1	0	7
Aortic aneurysm and dissection (I71)	10	0	0	0	0	0	0	0	0	0	1	3	6
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	2	0	0	0	0	0	0	1	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	12	0	0	0	0	0	0	3	4	4	0	1	0
Certain conditions originating in the perinatal period (P00-P96)	5	5	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	8	1	0	1	0	0	0	2	2	0	0	1	1
All Other Causes	234	3	1	1	0	0	0	4	8	7	22	47	141
TOTAL	1636	10	2	3	1	5	4	19	50	90	186	396	870

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGESX

TABLE F-29
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(ALL RACES, MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	966	1	0	0	0	1	3	4	29	64	112	255	497
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	1	1	0	0
Hypertensive heart disease (I11)	35	0	0	0	0	0	0	1	0	6	3	12	13
Hypertensive heart and renal and renal disease (I13)	4	0	0	0	0	0	0	0	0	2	1	0	1
Ischemic heart disease (I20-I25)	745	1	0	0	0	0	1	1	18	47	83	206	388
All other forms of heart disease (I26-I51)	180	0	0	0	0	1	2	2	11	8	24	37	95
Malignant Neoplasms (C00-C97)	888	0	0	0	0	0	1	0	25	69	150	283	360
Malignant neoplasms of lip, oral and pharynx (C00-C14)	11	0	0	0	0	0	0	0	1	0	5	3	2
Malignant neoplasms of digestive organs (C15-C26)	214	0	0	0	0	0	0	0	6	24	31	68	85
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	332	0	0	0	0	0	0	0	8	26	66	123	109
Malignant neoplasms of breast (C50)	1	0	0	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of male genital organs, (C60-C63)	94	0	0	0	0	0	0	0	0	2	10	21	61
Malignant neoplasms of urinary tract (C64-C68)	43	0	0	0	0	0	0	0	0	3	3	15	22
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	15	0	0	0	0	0	0	0	3	1	4	4	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	67	0	0	0	0	0	0	0	3	3	12	18	31
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	111	0	0	0	0	0	1	0	4	10	19	31	46
Cerebrovascular Diseases (I60-I69)	141	1	1	0	0	0	0	1	2	10	11	30	85

Table F-29 (continued)
(1999 - All Races, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	164	0	0	0	0	0	0	0	1	4	16	47	96
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	170	0	5	1	2	10	10	24	33	28	14	11	32
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)	60	0	1	1	2	5	5	9	12	7	5	3	10
Nontransport Accidents (W00-X59, Y86)	91	0	4	0	0	3	3	11	17	18	8	7	20
Diabetes Mellitus (E10-E14)	90	0	0	0	0	0	0	2	4	6	17	29	32
Influenza and pneumonia (J10-J18)	72	2	0	0	0	0	1	1	0	2	4	15	47
Alzheimer's Disease (G30)	38	0	0	0	0	0	0	0	0	0	0	4	34
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	48	0	0	0	0	0	0	0	4	2	1	11	30
Septicemia (A40-A41)	45	3	0	0	0	0	0	0	3	1	7	7	24
Intentional self-harm (suicide) (X60-X84, Y87.0)	73	0	0	0	1	3	6	14	23	13	5	3	5
Chronic liver disease and Cirrhosis (K70, K73-K74)	45	0	0	0	0	0	0	1	6	12	11	8	7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	13	0	0	0	0	0	0	0	2	1	1	2	7
Aortic aneurysm and dissection (I71)	30	0	0	0	0	0	0	0	1	0	2	12	15
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	25	0	0	0	0	2	2	12	3	3	3	0	0
Human immunodeficiency virus (HIV) (B20-B24)	49	0	0	0	0	0	1	5	20	18	5	0	0
Certain conditions originating in the perinatal period (P00-P96)	34	34	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	20	5	0	1	0	0	0	3	2	3	1	2	3
All Other Causes	450	8	0	1	0	2	4	14	33	45	41	96	206
TOTAL	3342	54	6	3	3	16	26	77	187	278	400	814	1478

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGMAL

TABLE F-30
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(ALL RACES, FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1041	0	1	0	0	0	1	5	14	32	56	174	758
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	6	0	0	0	0	0	0	0	1	1	1	2	1
Hypertensive heart disease (I11)	26	0	0	0	0	0	0	0	0	1	2	2	21
Hypertensive heart and renal and renal disease (I13)	7	0	0	0	0	0	0	0	1	1	0	1	4
Ischemic heart disease (I20-I25)	776	0	0	0	0	0	0	2	3	22	45	136	568
All other forms of heart disease (I26-I51)	226	0	1	0	0	0	1	3	9	7	8	33	164
Malignant Neoplasms (C00-C97)	847	0	2	0	1	0	0	7	43	61	127	230	376
Malignant neoplasms of lip, oral and pharynx (C00-C14)	6	0	0	0	0	0	0	0	1	0	2	1	2
Malignant neoplasms of digestive organs (C15-C26)	177	0	0	0	0	0	0	0	5	6	22	46	98
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	227	0	0	0	0	0	0	0	3	17	41	75	91
Malignant neoplasms of breast (C50)	120	0	1	0	0	0	0	0	13	16	22	20	48
Malignant neoplasms of female genital organs, (C51-C58)	95	0	0	0	0	0	0	3	7	4	17	26	38
Malignant neoplasms of urinary tract (C64-C68)	38	0	0	0	0	0	0	0	1	1	7	5	24
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	21	0	1	0	0	0	0	0	3	2	5	5	5
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	63	0	0	0	0	0	0	3	3	3	3	23	28
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	100	0	0	0	1	0	0	1	7	12	8	29	42
Cerebrovascular Diseases (I60-I69)	225	0	0	0	0	0	0	1	7	6	10	38	163

Table F-30 (continued)
(1999 - All Races, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	162	0	0	0	0	0	0	1	1	0	11	53	96
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	99	0	3	3	3	7	4	2	8	10	4	6	49
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)	16	0	0	0	0	4	2	1	2	4	1	2	0
Nontransport Accidents (W00-X59, Y86)	72	0	2	1	3	1	1	1	5	4	3	3	48
Diabetes Mellitus (E10-E14)	89	0	0	0	0	0	0	1	2	4	8	17	57
Influenza and pneumonia (J10-J18)	83	0	0	0	0	0	0	0	3	2	4	5	69
Alzheimer's Disease (G30)	70	0	0	0	0	0	0	0	0	0	1	4	65
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	52	1	0	0	0	0	0	0	1	4	3	8	35
Septicemia (A40-A41)	58	0	0	0	0	0	0	0	0	1	4	11	42
Intentional self-harm (suicide) (X60-X84, Y87.0)	13	0	0	0	1	1	0	3	4	1	2	0	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	22	0	0	0	0	1	0	1	1	3	5	5	6
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	16	0	0	0	0	0	0	1	0	0	0	2	13
Aortic aneurysm and dissection (I71)	21	0	0	0	0	0	0	0	0	1	0	8	12
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	4	0	0	0	0	0	1	1	2	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	16	0	0	0	0	0	0	1	10	3	1	1	0
Certain conditions originating in the perinatal period (P00-P96)	17	17	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	8	2	0	0	0	0	0	1	0	2	1	1	1
All Other Causes	493	5	4	4	0	3	4	6	18	21	37	76	315
TOTAL	3325	25	9	5	5	10	9	31	113	149	274	638	2057

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGFEM

TABLE F-31
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(WHITE, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	1717	1	0	0	0	0	3	7	25	72	121	353	1135
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	7	0	0	0	0	0	0	0	0	2	2	2	1
Hypertensive heart disease (I11)	49	0	0	0	0	0	0	0	0	5	4	12	28
Hypertensive heart and renal and renal disease (I13)	6	0	0	0	0	0	0	0	0	0	0	1	5
Ischemic heart disease (I20-I25)	1310	1	0	0	0	0	1	3	16	52	97	282	858
All other forms of heart disease (I26-I51)	345	0	0	0	0	0	2	4	9	13	18	56	243
Malignant Neoplasms (C00-C97)	1442	0	1	0	1	0	1	6	50	101	211	429	642
Malignant neoplasms of lip, oral and pharynx (C00-C14)	13	0	0	0	0	0	0	0	1	0	5	3	4
Malignant neoplasms of digestive organs (C15-C26)	322	0	0	0	0	0	0	0	9	23	40	95	155
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	462	0	0	0	0	0	0	0	7	33	80	166	176
Malignant neoplasms of breast (C50)	95	0	0	0	0	0	0	0	8	10	16	15	46
Malignant neoplasms of female genital organs, (C51-C58)	86	0	0	0	0	0	0	3	6	4	15	23	35
Malignant neoplasms of male genital organs, (C60-C63)	68	0	0	0	0	0	0	0	0	2	6	13	47
Malignant neoplasms of urinary tract (C64-C68)	66	0	0	0	0	0	0	0	0	2	8	16	40
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	31	0	1	0	0	0	0	0	3	3	7	9	8
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	111	0	0	0	0	0	0	3	6	5	10	34	53
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	188	0	0	0	1	0	1	0	10	19	24	55	78
Cerebrovascular Diseases (I60-I69)	309	1	1	0	0	0	0	1	3	9	15	55	224

Table F-31 (continued)
(1999 - White, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	296	0	0	0	0	0	0	1	1	3	25	90	176
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	223	0	5	3	3	14	13	24	31	30	13	14	73
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)	61	0	0	1	1	7	6	8	10	10	5	5	8
Nontransport Accidents (W00-X59, Y86)	134	0	4	1	2	3	4	12	17	15	7	7	62
Diabetes Mellitus (E10-E14)	137	0	0	0	0	0	0	3	5	7	18	31	73
Influenza and pneumonia (J10-J18)	139	0	0	0	0	0	1	1	2	3	8	17	107
Alzheimer's Disease (G30)	101	0	0	0	0	0	0	0	0	0	0	8	93
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	70	0	0	0	0	0	0	0	3	2	3	11	51
Septicemia (A40-A41)	73	0	0	0	0	0	0	0	2	1	8	10	52
Intentional self-harm (suicide) (X60-X84, Y87.0)	78	0	0	0	1	3	3	16	25	14	7	3	6
Chronic liver disease and Cirrhosis (K70, K73-K74)	58	0	0	0	0	0	0	2	6	14	13	12	11
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	19	0	0	0	0	0	0	0	1	0	0	2	16
Aortic aneurysm and dissection (I71)	46	0	0	0	0	0	0	0	1	0	1	19	25
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	14	0	0	0	0	1	0	6	2	3	2	0	0
Human immunodeficiency virus (HIV) (B20-B24)	16	0	0	0	0	0	0	0	8	5	3	0	0
Certain conditions originating in the perinatal period (P00-P96)	20	20	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	21	3	0	1	0	0	0	2	1	5	2	3	4
All Other Causes	804	6	2	3	0	5	4	13	35	51	64	146	475
TOTAL	5555	31	8	6	5	19	22	78	197	315	513	1201	3160

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGWHT

TABLE F-32
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(WHITE MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	828	1	0	0	0	0	2	3	20	53	84	213	452
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	2	0	0	0	0	0	0	0	0	1	1	0	0
Hypertensive heart disease (I11)	28	0	0	0	0	0	0	0	0	5	2	11	10
Hypertensive heart and renal and renal disease (I13)	1	0	0	0	0	0	0	0	0	0	0	0	1
Ischemic heart disease (I20-I25)	646	1	0	0	0	0	1	1	14	39	68	171	351
All other forms of heart disease (I26-I51)	151	0	0	0	0	0	1	2	6	8	13	31	90
Malignant Neoplasms (C00-C97)	734	0	0	0	0	0	1	0	21	55	116	234	307
Malignant neoplasms of lip, oral and pharynx (C00-C14)	9	0	0	0	0	0	0	0	1	0	4	2	2
Malignant neoplasms of digestive organs (C15-C26)	180	0	0	0	0	0	0	0	6	19	27	57	71
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	267	0	0	0	0	0	0	0	5	20	47	103	92
Malignant neoplasms of breast (C50)	1	0	0	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of male genital organs, (C60-C63)	68	0	0	0	0	0	0	0	0	2	6	13	47
Malignant neoplasms of urinary tract (C64-C68)	37	0	0	0	0	0	0	0	0	2	2	12	21
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	14	0	0	0	0	0	0	0	3	1	3	4	3
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	59	0	0	0	0	0	0	0	3	3	10	15	28
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	99	0	0	0	0	0	1	0	3	8	17	28	42
Cerebrovascular Diseases (I60-I69)	117	1	1	0	0	0	0	1	2	7	8	23	74

Table F-32 (continued)
(1999 - White, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	145	0	0	0	0	0	0	0	0	3	15	40	87
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	136	0	3	1	1	9	9	22	25	21	9	9	27
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)	48	0	0	1	1	5	4	7	9	6	4	3	8
Nontransport Accidents (W00-X59, Y86)	70	0	3	0	0	2	3	11	13	12	4	5	17
Diabetes Mellitus (E10-E14)	73	0	0	0	0	0	0	2	4	4	13	23	27
Influenza and pneumonia (J10-J18)	63	0	0	0	0	0	1	1	0	2	4	12	43
Alzheimer's Disease (G30)	36	0	0	0	0	0	0	0	0	0	0	4	32
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	34	0	0	0	0	0	0	0	3	0	1	6	24
Septicemia (A40-A41)	30	0	0	0	0	0	0	0	2	0	6	5	17
Intentional self-harm (suicide) (X60-X84, Y87.0)	66	0	0	0	1	2	3	13	21	13	5	3	5
Chronic liver disease and Cirrhosis (K70, K73-K74)	42	0	0	0	0	0	0	1	6	12	9	7	7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	7	0	0	0	0	0	0	0	1	0	0	1	5
Aortic aneurysm and dissection (I71)	27	0	0	0	0	0	0	0	1	0	1	11	14
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	12	0	0	0	0	1	0	5	1	3	2	0	0
Human immunodeficiency virus (HIV) (B20-B24)	14	0	0	0	0	0	0	0	7	5	2	0	0
Certain conditions originating in the perinatal period (P00-P96)	13	13	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	14	1	0	1	0	0	0	2	1	3	1	2	3
All Other Causes	378	2	0	1	0	2	3	11	25	36	35	79	184
TOTAL	2751	18	4	3	2	12	17	57	137	214	310	671	1306

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWM

TABLE F-33
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(WHITE FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	889	0	0	0	0	0	1	4	5	19	37	140	683
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	5	0	0	0	0	0	0	0	0	1	1	2	1
Hypertensive heart disease (I11)	21	0	0	0	0	0	0	0	0	0	2	1	18
Hypertensive heart and renal and renal disease (I13)	5	0	0	0	0	0	0	0	0	0	0	1	4
Ischemic heart disease (I20-I25)	664	0	0	0	0	0	0	2	2	13	29	111	507
All other forms of heart disease (I26-I51)	194	0	0	0	0	0	1	2	3	5	5	25	153
Malignant Neoplasms (C00-C97)	708	0	1	0	1	0	0	6	29	46	95	195	335
Malignant neoplasms of lip, oral and pharynx (C00-C14)	4	0	0	0	0	0	0	0	0	0	1	1	2
Malignant neoplasms of digestive organs (C15-C26)	142	0	0	0	0	0	0	0	3	4	13	38	84
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	195	0	0	0	0	0	0	0	2	13	33	63	84
Malignant neoplasms of breast (C50)	94	0	0	0	0	0	0	0	8	10	16	15	45
Malignant neoplasms of female genital organs, (C51-C58)	86	0	0	0	0	0	0	3	6	4	15	23	35
Malignant neoplasms of urinary tract (C64-C68)	29	0	0	0	0	0	0	0	0	0	6	4	19
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	17	0	1	0	0	0	0	0	0	2	4	5	5
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	52	0	0	0	0	0	0	3	3	2	0	19	25
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	89	0	0	0	1	0	0	0	7	11	7	27	36
Cerebrovascular Diseases (I60-I69)	192	0	0	0	0	0	0	0	1	2	7	32	150

Table F-33 (continued)
(1999 - White, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	151	0	0	0	0	0	0	1	1	0	10	50	89
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	87	0	2	2	2	5	4	2	6	9	4	5	46
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)	13	0	0	0	0	2	2	1	1	4	1	2	0
Nontransport Accidents (W00-X59, Y86)	64	0	1	1	2	1	1	1	4	3	3	2	45
Diabetes Mellitus (E10-E14)	64	0	0	0	0	0	0	1	1	3	5	8	46
Influenza and pneumonia (J10-J18)	76	0	0	0	0	0	0	0	2	1	4	5	64
Alzheimer's Disease (G30)	65	0	0	0	0	0	0	0	0	0	0	4	61
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	36	0	0	0	0	0	0	0	0	2	2	5	27
Septicemia (A40-A41)	43	0	0	0	0	0	0	0	0	1	2	5	35
Intentional self-harm (suicide) (X60-X84, Y87.0)	12	0	0	0	0	1	0	3	4	1	2	0	1
Chronic liver disease and Cirrhosis (K70, K73-K74)	16	0	0	0	0	0	0	1	0	2	4	5	4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	12	0	0	0	0	0	0	0	0	0	0	1	11
Aortic aneurysm and dissection (I71)	19	0	0	0	0	0	0	0	0	0	0	8	11
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	2	0	0	0	0	0	0	1	1	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	2	0	0	0	0	0	0	0	1	0	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	7	7	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	7	2	0	0	0	0	0	0	0	2	1	1	1
All Other Causes	426	4	2	2	0	3	1	2	10	15	29	67	291
TOTAL	2804	13	4	3	3	7	5	21	60	101	203	530	1854

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEWF

TABLE F-34
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(BLACK, BOTH SEXES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	281	0	1	0	0	1	1	2	18	23	46	73	116
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease (I11)	12	0	0	0	0	0	0	1	0	2	1	2	6
Hypertensive heart and renal and renal disease (I13)	5	0	0	0	0	0	0	0	1	3	1	0	0
Ischemic heart disease (I20-I25)	205	0	0	0	0	0	0	0	5	16	31	58	95
All other forms of heart disease (I26-I51)	58	0	1	0	0	1	1	1	11	2	13	13	15
Malignant Neoplasms (C00-C97)	280	0	1	0	0	0	0	1	16	29	63	80	90
Malignant neoplasms of lip, oral and pharynx (C00-C14)	3	0	0	0	0	0	0	0	1	0	1	1	0
Malignant neoplasms of digestive organs (C15-C26)	63	0	0	0	0	0	0	0	1	7	11	17	27
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	94	0	0	0	0	0	0	0	4	10	27	31	22
Malignant neoplasms of breast (C50)	25	0	1	0	0	0	0	0	5	6	6	4	3
Malignant neoplasms of female genital organs, (C51-C58)	8	0	0	0	0	0	0	0	0	0	2	3	3
Malignant neoplasms of male genital organs, (C60-C63)	26	0	0	0	0	0	0	0	0	0	4	8	14
Malignant neoplasms of urinary tract (C64-C68)	15	0	0	0	0	0	0	0	1	2	2	4	6
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	5	0	0	0	0	0	0	0	3	0	2	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	18	0	0	0	0	0	0	0	0	1	5	7	5
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	23	0	0	0	0	0	0	1	1	3	3	5	10
Cerebrovascular Diseases (I60-I69)	55	0	0	0	0	0	0	1	6	6	6	13	23

Table F-34 (continued)
(1999 - Black, Both Sexes)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	28	0	0	0	0	0	0	0	1	1	2	9	15
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	42	0	2	1	2	1	1	2	10	8	5	3	7
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)	11	0	0	0	1	0	1	2	4	1	1	0	1
Nontransport Accidents (W00-X59, Y86)	29	0	2	0	1	1	0	0	5	7	4	3	6
Diabetes Mellitus (E10-E14)	42	0	0	0	0	0	0	0	1	3	7	15	16
Influenza and pneumonia (J10-J18)	16	2	0	0	0	0	0	0	1	1	0	3	9
Alzheimer's Disease (G30)	7	0	0	0	0	0	0	0	0	0	1	0	6
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	29	0	0	0	0	0	0	0	2	4	1	8	14
Septicemia (A40-A41)	30	3	0	0	0	0	0	0	1	1	3	8	14
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	0	0	0	1	0	3	1	1	0	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	9	0	0	0	0	1	0	0	1	1	3	1	2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	10	0	0	0	0	0	0	1	1	1	1	2	4
Aortic aneurysm and dissection (I71)	4	0	0	0	0	0	0	0	0	1	0	1	2
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	14	0	0	0	0	1	3	7	2	0	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	48	0	0	0	0	0	1	6	21	16	3	1	0
Certain conditions originating in the perinatal period (P00-P96)	31	31	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	6	4	0	0	0	0	0	1	1	0	0	0	0
All Other Causes	134	7	2	2	0	0	4	7	16	14	14	25	43
TOTAL	1070	47	6	2	3	4	13	29	98	109	156	242	361

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGBLK

TABLE F-35
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(BLACK MALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	133	0	0	0	0	1	1	1	9	11	27	41	42
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease (I11)	7	0	0	0	0	0	0	1	0	1	1	1	3
Hypertensive heart and renal and renal disease (I13)	3	0	0	0	0	0	0	0	0	2	1	0	0
Ischemic heart disease (I20-I25)	95	0	0	0	0	0	0	0	4	8	15	34	34
All other forms of heart disease (I26-I51)	28	0	0	0	0	1	1	0	5	0	10	6	5
Malignant Neoplasms (C00-C97)	148	0	0	0	0	0	0	0	4	14	32	46	52
Malignant neoplasms of lip, oral and pharynx (C00-C14)	1	0	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of digestive organs (C15-C26)	30	0	0	0	0	0	0	0	0	5	3	9	13
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	64	0	0	0	0	0	0	0	3	6	19	19	17
Malignant neoplasms of breast (C50)	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of male genital organs, (C60-C63)	26	0	0	0	0	0	0	0	0	0	4	8	14
Malignant neoplasms of urinary tract (C64-C68)	6	0	0	0	0	0	0	0	0	1	1	3	1
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	1	0	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	8	0	0	0	0	0	0	0	0	0	2	3	3
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	12	0	0	0	0	0	0	0	1	2	2	3	4
Cerebrovascular Diseases (I60-I69)	23	0	0	0	0	0	0	0	0	3	3	7	10

Table F-35 (continued)
(1999 - Black, Males)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	18	0	0	0	0	0	0	0	1	1	1	6	9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	32	0	1	0	1	1	1	2	8	7	5	2	4
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)	10	0	0	0	1	0	1	2	3	1	1	0	1
Nontransport Accidents (W00-X59, Y86)	21	0	1	0	0	1	0	0	4	6	4	2	3
Diabetes Mellitus (E10-E14)	17	0	0	0	0	0	0	0	0	2	4	6	5
Influenza and pneumonia (J10-J18)	9	2	0	0	0	0	0	0	0	0	0	3	4
Alzheimer's Disease (G30)	2	0	0	0	0	0	0	0	0	0	0	0	2
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	14	0	0	0	0	0	0	0	1	2	0	5	6
Septicemia (A40-A41)	15	3	0	0	0	0	0	0	1	1	1	2	7
Intentional self-harm (suicide) (X60-X84, Y87.0)	5	0	0	0	0	0	3	1	1	0	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	3	0	0	0	0	0	0	0	0	0	2	1	0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	6	0	0	0	0	0	0	0	1	1	1	1	2
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	0	0	0	1	1
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	13	0	0	0	0	1	2	7	2	0	1	0	0
Human immunodeficiency virus (HIV) (B20-B24)	34	0	0	0	0	0	1	5	12	13	3	0	0
Certain conditions originating in the perinatal period (P00-P96)	21	21	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	5	4	0	0	0	0	0	0	1	0	0	0	0
All Other Causes	71	6	0	0	0	0	1	3	8	9	6	17	21
TOTAL	570	36	1	0	1	3	9	19	48	64	86	138	165

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEBM

TABLE F-36
NUMBER OF DEATHS BY AGE FOR SELECTED LEADING CAUSES OF DEATH
DELAWARE, 1999
(BLACK FEMALES)

Cause of Death*	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Diseases of the Heart (I00-I09, I11, I13, I20-I51)	148	0	1	0	0	0	0	1	9	12	19	32	74
Acute rheumatic fever and chronic rheumatic heart disease (I00-I09)	1	0	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease (I11)	5	0	0	0	0	0	0	0	0	1	0	1	3
Hypertensive heart and renal and renal disease (I13)	2	0	0	0	0	0	0	0	1	1	0	0	0
Ischemic heart disease (I20-I25)	110	0	0	0	0	0	0	0	1	8	16	24	61
All other forms of heart disease (I26-I51)	30	0	1	0	0	0	0	1	6	2	3	7	10
Malignant Neoplasms (C00-C97)	132	0	1	0	0	0	0	1	12	15	31	34	38
Malignant neoplasms of lip, oral and pharynx (C00-C14)	2	0	0	0	0	0	0	0	1	0	1	0	0
Malignant neoplasms of digestive organs (C15-C26)	33	0	0	0	0	0	0	0	1	2	8	8	14
Malignant neoplasms of respiratory and intrathoracic organs (C30-C39)	30	0	0	0	0	0	0	0	1	4	8	12	5
Malignant neoplasms of breast (C50)	25	0	1	0	0	0	0	0	5	6	6	4	3
Malignant neoplasms of female genital organs, (C51-C58)	8	0	0	0	0	0	0	0	0	0	2	3	3
Malignant neoplasms of urinary tract (C64-C68)	9	0	0	0	0	0	0	0	1	1	1	1	5
Malignant neoplasms of meninges, brain, and other parts of central nervous system (C70-C72)	4	0	0	0	0	0	0	0	3	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic, and related tissues (C81-C96)	10	0	0	0	0	0	0	0	0	1	3	4	2
All other and unspecified malignant neoplasms (C40-C49, C69, C73-C80, C97)	11	0	0	0	0	0	0	1	0	1	1	2	6
Cerebrovascular Diseases (I60-I69)	32	0	0	0	0	0	0	1	6	3	3	6	13

Table F-36 (continued)
(1999 - Black, Females)

	Age of Decedent												
	Total	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
Chronic Lower Respiratory Diseases J40-J47)	10	0	0	0	0	0	0	0	0	0	1	3	6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	10	0	1	1	1	0	0	0	2	1	0	1	3
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)	1	0	0	0	0	0	0	0	1	0	0	0	0
Nontransport Accidents (W00-X59, Y86)	8	0	1	0	1	0	0	0	1	1	0	1	3
Diabetes Mellitus (E10-E14)	25	0	0	0	0	0	0	0	1	1	3	9	11
Influenza and pneumonia (J10-J18)	7	0	0	0	0	0	0	0	1	1	0	0	5
Alzheimer's Disease (G30)	5	0	0	0	0	0	0	0	0	0	1	0	4
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	15	0	0	0	0	0	0	0	1	2	1	3	8
Septicemia (A40-A41)	15	0	0	0	0	0	0	0	0	0	2	6	7
Intentional self-harm (suicide) (X60-X84, Y87.0)	1	0	0	0	1	0	0	0	0	0	0	0	0
Chronic liver disease and Cirrhosis (K70, K73-K74)	6	0	0	0	0	1	0	0	1	1	1	0	2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	4	0	0	0	0	0	0	1	0	0	0	1	2
Aortic aneurysm and dissection (I71)	2	0	0	0	0	0	0	0	0	1	0	0	1
Assault (homicide) and Legal Intervention (X85-Y09, Y87.1, Y35, Y89.0)	1	0	0	0	0	0	1	0	0	0	0	0	0
Human immunodeficiency virus (HIV) (B20-B24)	14	0	0	0	0	0	0	1	9	3	0	1	0
Certain conditions originating in the perinatal period (P00-P96)	10	10	0	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	1	0	0	0	0	0	0	1	0	0	0	0	0
All Other Causes	63	1	2	2	0	0	3	4	8	5	8	8	22
TOTAL	500	11	5	2	2	1	4	10	50	45	70	104	196

Note:

1. *ICD Codes, Tenth Revision.

Source:

Delaware Health Statistics Center

LCDAGEBF

TABLE F-37
HIV INFECTION/AIDS* DEATHS BY AGE, RACE AND HISPANIC ORIGIN AND SEX
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

Area/ Age	Race								Hispanic Origin**	
	All Races		White		Black		Other		Male	Female
	Male	Female	Male	Female	Male	Female	Male	Female		
Delaware	46	22	11	2	35	20	0	0	1	0
<15	1	0	0	0	1	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	5	4	2	1	3	3	0	0	1	0
35-44	20	14	7	1	13	13	0	0	0	0
45-54	16	2	1	0	15	2	0	0	0	0
55-64	3	1	1	0	2	1	0	0	0	0
65-74	1	1	0	0	1	1	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Kent	0	4	0	2	0	2	0	0	0	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	0	1	0	1	0	0	0	0	0	0
35-44	0	3	0	1	0	2	0	0	0	0
45-54	0	0	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
New Castle	37	17	6	0	31	17	0	0	0	0
<15	1	0	0	0	1	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	2	3	0	0	2	3	0	0	0	0
35-44	17	10	4	0	13	10	0	0	0	0
45-54	13	2	1	0	12	2	0	0	0	0
55-64	3	1	1	0	2	1	0	0	0	0
65-74	1	1	0	0	1	1	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Wilmington	25	10	4	0	21	10	0	0	0	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	2	2	0	0	2	2	0	0	0	0
35-44	12	6	4	0	8	6	0	0	0	0
45-54	8	1	0	0	8	1	0	0	0	0
55-64	2	0	0	0	2	0	0	0	0	0
65-74	1	1	0	0	1	1	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Balance of NC County	12	7	2	0	10	7	0	0	0	0
<15	1	0	0	0	1	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	0	1	0	0	0	1	0	0	0	0
35-44	5	4	0	0	5	4	0	0	0	0
45-54	5	1	1	0	4	1	0	0	0	0
55-64	1	1	1	0	0	1	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Sussex	9	1	5	0	4	1	0	0	1	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	3	0	2	0	1	0	0	0	1	0
35-44	3	1	3	0	0	1	0	0	0	0
45-54	3	0	0	0	3	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0

Note:

- *See Table F-6 for ICD-10 Codes.
- **Persons of Hispanic origin may be of any race. See *Hispanic Origin* in the Technical Notes.

AIDS

Source:

Delaware Health Statistics Center

TABLE F-38
HIV INFECTION/AIDS* DEATHS BY AGE, RACE AND HISPANIC ORIGIN AND SEX
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1999

Area/ Age	Race								Hispanic Origin**	
	All Races		White		Black		Other		Male	Female
	Male	Female	Male	Female	Male	Female	Male	Female		
Delaware	49	16	14	2	34	14	1	0	1	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	1	0	0	0	1	0	0	0	0	0
25-34	5	1	0	0	5	1	0	0	0	0
35-44	20	10	7	1	12	9	1	0	1	0
45-54	18	3	5	0	13	3	0	0	0	0
55-64	5	1	2	1	3	0	0	0	0	0
65-74	0	1	0	0	0	1	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Kent	5	3	3	0	2	3	0	0	0	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	0	0	0	0	0	0	0	0	0	0
35-44	1	2	1	0	0	2	0	0	0	0
45-54	2	1	2	0	0	1	0	0	0	0
55-64	2	0	0	0	2	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
New Castle	34	11	7	2	27	9	0	0	1	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	1	0	0	0	1	0	0	0	0	0
25-34	3	0	0	0	3	0	0	0	0	0
35-44	15	8	3	1	12	7	0	0	1	0
45-54	12	2	2	0	10	2	0	0	0	0
55-64	3	1	2	1	1	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Wilmington	20	3	2	0	18	3	0	0	0	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	1	0	0	0	1	0	0	0	0	0
25-34	1	0	0	0	1	0	0	0	0	0
35-44	10	3	1	0	9	3	0	0	0	0
45-54	6	0	0	0	6	0	0	0	0	0
55-64	2	0	1	0	1	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Balance of NC County	14	8	5	2	9	6	0	0	1	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	2	0	0	0	2	0	0	0	0	0
35-44	5	5	2	1	3	4	0	0	1	0
45-54	6	2	2	0	4	2	0	0	0	0
55-64	1	1	1	1	0	0	0	0	0	0
65-74	0	0	0	0	0	0	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0
Sussex	10	2	4	0	5	2	1	0	0	0
<15	0	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0	0
25-34	2	1	0	0	2	1	0	0	0	0
35-44	4	0	3	0	0	0	1	0	0	0
45-54	4	0	1	0	3	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0	0	0
65-74	0	1	0	0	0	1	0	0	0	0
75 +	0	0	0	0	0	0	0	0	0	0

Note:

- *See Table F-6 for ICD-10 Codes.
- **Persons of Hispanic origin may be of any race. See *Hispanic Origin* in the Technical Notes.

AIDS

Source:

Delaware Health Statistics Center

TABLE F-39
NUMBER AND PERCENT OF DEATHS BY METHOD OF DISPOSITION AND RACE
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

Area/ Method of Disposition	Race							
	All Races		White		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Delaware	6872	100.0	5696	100.0	1131	100.0	45	100.0
Burial	4822	70.2	3870	67.9	924	81.7	28	62.2
Cremation	1731	25.2	1538	27.0	176	15.6	17	37.8
Donation	22	0.3	20	0.4	2	0.2	0	0.0
Removal from State	281	4.1	254	4.5	27	2.4	0	0.0
Unknown	16	0.2	14	0.2	2	0.2	0	0.0
Kent	1022	100.0	822	100.0	184	100.0	16	100.0
Burial	731	71.5	563	68.5	159	86.4	9	56.3
Cremation	251	24.6	222	27.0	22	12.0	7	43.8
Donation	1	0.1	1	0.1	0	0.0	0	0.0
Removal from State	37	3.6	34	4.1	3	1.6	0	0.0
Unknown	2	0.2	2	0.2	0	0.0	0	0.0
New Castle	4111	100.0	3350	100.0	741	100.0	20	100.0
Burial	2870	69.8	2284	68.2	576	77.7	10	50.0
Cremation	1020	24.8	873	26.1	137	18.5	10	50.0
Donation	14	0.3	12	0.4	2	0.3	0	0.0
Removal from State	200	4.9	176	5.3	24	3.2	0	0.0
Unknown	7	0.2	5	0.1	2	0.3	0	0.0
Wilmington	826	100.0	430	100.0	394	100.0	2	100.0
Burial	614	74.3	305	70.9	307	77.9	2	100.0
Cremation	181	21.9	106	24.7	75	19.0	0	0.0
Donation	1	0.1	0	0.0	1	0.3	0	0.0
Removal from State	29	3.5	18	4.2	11	2.8	0	0.0
Unknown	1	0.1	1	0.2	0	0.0	0	0.0
Balance of NC County	3285	100.0	2920	100.0	347	100.0	18	100.0
Burial	2256	68.7	1979	67.8	269	77.5	8	44.4
Cremation	839	25.5	767	26.3	62	17.9	10	55.6
Donation	13	0.4	12	0.4	1	0.3	0	0.0
Removal from State	171	5.2	158	5.4	13	3.7	0	0.0
Unknown	6	0.2	4	0.1	2	0.6	0	0.0
Sussex	1739	100.0	1524	100.0	206	100.0	9	100.0
Burial	1221	70.2	1023	67.1	189	91.7	9	100.0
Cremation	460	26.5	443	29.1	17	8.3	0	0.0
Donation	7	0.4	7	0.5	0	0.0	0	0.0
Removal from State	44	2.5	44	2.9	0	0.0	0	0.0
Unknown	7	0.4	7	0.5	0	0.0	0	0.0

DISPRACE

Notes:

1. Percentages may not add to 100% due to rounding.
2. Percentages are calculated based upon the total number of deaths in each race category.

Source:

Delaware Health Statistics Center

TABLE F-40
NUMBER OF DEATHS BY METHOD OF DISPOSITION AND EDUCATION
DELAWARE, COUNTIES AND CITY OF WILMINGTON, 2000

Area/ Method of Disposition	Education						
	Total	<9	9-11	H.S. Grad.	1-3 Coll.	4+ Years	Unknown
Delaware	6872	1226	1009	2809	1391	291	146
Burial	4822	1000	759	1981	822	152	108
Cremation	1731	177	203	700	506	120	25
Donation	22	1	4	9	4	2	2
Removal from State	281	47	42	113	57	17	5
Unknown	16	1	1	6	2	0	6
Kent	1022	203	189	393	170	36	31
Burial	731	156	146	269	111	25	24
Cremation	251	42	35	108	49	10	7
Donation	1	0	0	1	0	0	0
Removal from State	37	4	8	14	10	1	0
Unknown	2	1	0	1	0	0	0
New Castle	4111	626	536	1765	888	213	83
Burial	2870	501	390	1285	524	106	64
Cremation	1020	90	113	394	318	92	13
Donation	14	1	3	6	1	2	1
Removal from State	200	34	29	78	44	13	2
Unknown	7	0	1	2	1	0	3
Wilmington	826	166	132	321	145	30	32
Burial	614	138	101	235	95	18	27
Cremation	181	21	29	73	43	11	4
Donation	1	0	0	1	0	0	0
Removal from State	29	7	2	12	7	1	0
Unknown	1	0	0	0	0	0	1
Balance of NC County	3285	460	404	1444	743	183	51
Burial	2256	363	289	1050	429	88	37
Cremation	839	69	84	321	275	81	9
Donation	13	1	3	5	1	2	1
Removal from State	171	27	27	66	37	12	2
Unknown	6	0	1	2	1	0	2
Sussex	1739	397	284	651	333	42	32
Burial	1221	343	223	427	187	21	20
Cremation	460	45	55	198	139	18	5
Donation	7	0	1	2	3	0	1
Removal from State	44	9	5	21	3	3	3
Unknown	7	0	0	3	1	0	3

DISPEDUC

Source:
Delaware Health Statistics Center

TABLE F-41
LIFE EXPECTANCY AT BIRTH* BY RACE AND SEX

DELAWARE, 1979-2000

Year	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2000	76.5	73.9	79.0	77.1	74.5	79.6	72.5	69.4	75.5
1999	76.8	73.9	79.6	77.6	74.7	80.3	72.6	68.8	76.2
1998	75.9	73.3	78.4	77.0	74.5	79.4	70.3	66.9	73.5
1997	75.8	73.3	78.2	76.7	74.2	79.1	71.0	68.3	73.5
1996	75.4	72.5	78.1	76.7	73.9	79.4	68.8	65.2	72.2
1995	75.5	72.5	78.4	76.8	74.2	79.4	68.9	64.4	73.5
1994	75.1	71.4	78.7	76.1	72.6	79.6	69.5	65.0	74.1
1993	75.2	71.9	78.5	76.5	73.6	79.3	68.5	63.4	73.6
1992	75.4	72.4	78.2	76.3	73.5	78.9	70.3	66.2	74.3
1991	75.0	71.9	77.9	76.0	73.0	78.9	69.4	66.2	72.4
1990	75.0	71.9	77.9	76.0	73.2	78.8	69.3	65.4	73.1
1989	74.3	71.1	77.3	75.3	72.2	78.2	68.4	64.4	72.4
1988	74.2	70.9	77.3	75.1	71.9	78.2	68.8	65.0	72.6
1987	74.3	71.0	77.5	75.1	71.8	78.3	69.7	66.1	73.1
1986	74.0	70.5	77.5	74.9	71.4	78.3	68.9	65.0	72.8
1985	73.9	70.5	77.1	74.9	71.7	78.0	68.3	64.2	72.6
1984	74.6	71.3	77.8	75.5	72.2	78.7	69.1	65.8	72.4
1983	74.6	71.1	78.0	75.5	72.1	78.8	69.4	65.5	73.4
1982	73.7	70.1	77.2	74.6	70.9	78.3	68.4	65.2	71.5
1981	73.6	70.1	77.0	74.3	70.9	77.6	69.4	65.1	73.9
1980	73.1	69.5	76.7	74.0	70.5	77.5	67.6	63.3	72.4
1979	73.1	69.2	77.1	74.0	70.0	78.1	67.6	64.1	71.2

LIFE_TB1

Note:

1. *Life expectancy at birth is the average expected lifetime of persons born in listed year.

Source:

Delaware Health Statistics Center

TABLE F-42
AVERAGE REMAINING YEARS OF LIFE* BY AGE, RACE, AND SEX

DELAWARE, 2000

Age Group	Race and Sex								
	All Races			White			Black		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0-5	76.5	73.9	79.0	77.1	74.5	79.6	72.5	69.4	75.5
5-10	72.3	69.8	74.8	72.9	70.3	75.3	68.6	65.5	71.6
10-15	67.4	64.8	69.8	67.9	65.4	70.3	63.7	60.6	66.6
15-20	62.5	59.9	64.9	63.0	60.5	65.5	58.8	55.7	61.7
20-25	57.7	55.2	60.0	58.3	55.8	60.6	53.9	51.0	56.7
25-30	52.9	50.5	55.2	53.5	51.1	55.7	49.3	46.5	52.0
30-35	48.2	45.9	50.3	48.7	46.5	50.9	44.7	42.1	47.1
35-40	43.4	41.2	45.5	43.9	41.7	46.0	40.0	37.5	42.4
40-45	38.8	36.6	40.8	39.2	37.1	41.3	35.5	33.0	37.8
45-50	34.4	32.3	36.3	34.8	32.8	36.6	31.4	28.8	33.8
50-55	29.9	28.0	31.7	30.3	28.4	32.0	27.3	24.8	29.6
55-60	25.6	23.8	27.3	25.9	24.1	27.5	23.2	21.1	25.3
60-65	21.5	19.8	23.0	21.8	20.1	23.2	19.5	17.4	21.4
65-70	17.8	16.2	19.2	18.0	16.4	19.3	16.3	14.4	18.0
70-75	14.3	12.9	15.3	14.3	13.0	15.3	13.4	11.7	14.9
75-80	11.2	10.1	11.9	11.2	10.1	11.9	11.1	10.1	11.9
80-85	8.4	7.6	8.9	8.3	7.5	8.8	9.1	8.6	9.6
85+	6.1	5.6	6.4	6.0	5.4	6.3	7.0	8.1	6.7

LIFE_TB2

Note:

1. *Average number of years of life remaining at the beginning of the age interval.

Source:

Delaware Health Statistics Center

TABLE F-43
MATERNAL DEATHS

DELAWARE AND COUNTIES, 1979-2000

Year	Area			
	Delaware	Kent	New Castle	Sussex
1979	1	0	1	0
1980	0	0	0	0
1981	0	0	0	0
1982	1	0	1	0
1983	0	0	0	0
1984	0	0	0	0
1985	1	0	1	0
1986	0	0	0	0
1987	0	0	0	0
1988	1	0	1	0
1989	2	0	1	1
1990	0	0	0	0
1991	1	0	0	1
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	1	0	1	0
1998	2	0	2	0
1999	1	0	1	0
2000	3	1	2	0

Note:

1. Prior to 1999, maternal deaths included ICD-9 categories 630-676. For 1999 and later, maternal deaths include ICD-10 categories O00-O95, O98-O99, and A34.

MATERNAL

Source:

Delaware Health Statistics Center

TABLE F-44
 FIVE-YEAR AVERAGE AGE-RACE-SEX-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	348.2	337.4	326.8	318.0	311.0	305.6	300.1	294.5	287.0
Delaware	379.6 +	365.6 +	348.9 +	333.7 +	324.2 +	315.5 +	308.2 +	302.4 +	292.3
Kent	408.7 +	382.7 +	356.4 +	340.3 +	335.8 +	327.0 +	321.8 +	320.7 +	316.8 +
New Castle	375.7 +	363.1 +	347.1 +	332.1 +	320.6 +	311.8	304.5	297.8	287.9
Wilmington	N/A	N/A	N/A	380.3 +	367.6 +	353.8 +	348.6 +	347.0 +	335.3 +
Sussex	374.0 +	365.8 +	353.5 +	338.6 +	329.8 +	321.3 +	312.0	305.3	291.0
Malignant Neoplasms									
U.S.	215.4	216.1	216.4	216.5	216.0	214.9	213.1	211.0	208.4
Delaware	244.5 +	244.8 +	244.9 +	244.8 +	244.5 +	241.3 +	240.0 +	236.8 +	231.6 +
Kent	246.3 +	246.9 +	242.2 +	235.9 +	229.4	230.2 +	229.6 +	221.4	222.4 +
New Castle	245.4 +	245.5 +	247.0 +	245.4 +	248.0 +	244.0 +	241.9 +	239.3 +	236.0 +
Wilmington	N/A	N/A	N/A	264.7 +	268.7 +	268.5 +	269.3 +	271.8 +	264.3 +
Sussex	243.0 +	243.6 +	243.1 +	251.7 +	247.4 +	243.8 +	243.6 +	243.3 +	229.2 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	3.7	3.6	3.6	3.5	3.4	3.3	3.3	3.2	3.1
Delaware	4.9 +	4.8 +	5.3 +	5.3 +	5.2 +	4.9 +	4.6 +	4.2 +	3.7
Kent	3.3	4.5	5.2	6.2 +	6.3 +	4.9	4.1	3.7	3.3
New Castle	5.4 +	5.3 +	5.9 +	5.9 +	5.6 +	5.5 +	5.0 +	4.2 +	3.6
Wilmington	N/A	N/A	N/A	10.1 +	10.6 +	9.7 +	10.0 +	9.1 +	6.8 +
Sussex	4.5	3.5	3.5	2.9	3.1	3.5	3.9	4.5 +	4.2
Malignant neoplasms of digestive organs and peritoneum									
U.S.	53.0	52.6	52.2	51.8	51.4	50.9	50.3	49.8	49.2
Delaware	56.8 +	57.0 +	56.4 +	55.9 +	55.1 +	54.6 +	52.8 +	52.4 +	51.7 +
Kent	58.3	60.1 +	55.7	53.1	46.8	49.0	50.5	49.2	49.2
New Castle	56.3	56.1 +	56.2 +	55.0	56.1 +	55.8 +	54.0 +	54.2 +	53.3 +
Wilmington	N/A	N/A	N/A	60.4	63.1 +	63.4 +	58.4	62.8 +	61.9 +
Sussex	58.0	58.4	58.7 +	61.0 +	58.3 +	55.2	51.2	50.7	49.6
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	60.4	61.2	61.6	62.0	62.0	61.8	61.5	61.1	60.6
Delaware	71.5 +	73.2 +	73.4 +	73.6 +	74.6 +	73.9 +	73.2 +	72.5 +	71.0 +
Kent	69.3 +	72.6 +	72.2 +	69.6 +	73.5 +	74.8 +	73.8 +	71.6 +	71.7 +
New Castle	70.7 +	71.7 +	71.8 +	72.0 +	73.4 +	72.4 +	71.2 +	70.7 +	69.8 +
Wilmington	N/A	N/A	N/A	83.7 +	79.7 +	82.0 +	81.3 +	79.0 +	74.5 +
Sussex	75.7 +	78.1 +	78.4 +	80.0 +	78.5 +	77.4 +	78.0 +	78.4 +	74.7 +
Malignant neoplasms of breast									
U.S.	18.5	18.5	18.4	18.2	18.0	17.8	17.5	17.1	16.7
Delaware	22.8 +	22.0 +	22.4 +	21.3 +	20.6 +	19.5 +	19.2 +	18.5	18.5 +
Kent	24.7 +	22.8	23.1 +	22.4	19.9	18.1	17.8	16.8	17.5
New Castle	23.7 +	23.4 +	23.5 +	22.2 +	22.1 +	20.5 +	20.0 +	18.8	18.8 +
Wilmington	N/A	N/A	N/A	20.3	19.0	18.0	16.8	16.8	18.7
Sussex	19.2	18.1	19.5	18.6	17.5	18.4	18.2	18.9	18.4
Malignant neoplasms of genital organs									
U.S.	24.4	24.7	25.0	25.1	25.1	24.9	24.5	23.9	23.3
Delaware	27.6 +	26.8 +	26.9 +	27.5 +	27.4 +	26.9 +	27.9 +	27.4 +	26.4 +
Kent	33.9 +	30.9 +	29.1	28.5	26.6	26.3	26.3	23.4	22.5
New Castle	26.4	25.9	26.6	27.5	27.1	26.9	28.6 +	28.7 +	27.7 +
Wilmington	N/A	N/A	N/A	22.9	26.4	26.4	30.6	30.8 +	30.1 +
Sussex	26.7	26.8	26.8	27.5	29.5 +	28.3	28.1	27.4	26.3

TABLE F-44 - (Continued)
(ALL RACES, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Delaware	9.3	9.7	10.2 +	10.7 +	10.4 +	10.6 +	10.7 +	10.2 +	10.5 +
Kent	7.8	8.2	8.5	9.6	10.4	10.9	11.0	9.9	10.8
New Castle	10.4	10.3	10.8 +	10.9 +	10.4	10.3	10.6 +	9.9	10.5 +
Wilmington	N/A	N/A	N/A	10.9	10.6	10.7	10.1	9.8	10.1
Sussex	7.4	9.1	10.0	11.3	10.8	11.5 +	11.1	11.5 +	10.5
Malignant neoplasms of all other and unspecified sites									
U.S.	26.6	26.5	26.3	26.2	26.1	26.1	26.1	25.8	25.4
Delaware	32.0 +	31.3 +	30.0 +	29.8 +	30.1 +	29.9 +	30.0 +	29.4 +	28.3 +
Kent	27.1	26.2	27.3	26.9	26.7	28.6	29.1	29.0	28.9
New Castle	33.2 +	32.9 +	31.8 +	31.1 +	32.3 +	31.5 +	31.0 +	30.3 +	30.0 +
Wilmington	N/A	N/A	N/A	36.6 +	40.1 +	38.1 +	40.3 +	38.8 +	38.3 +
Sussex	31.9 +	30.1	27.0	28.5	27.2	27.1	28.5	27.9	23.7
Leukemia									
U.S.	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8
Delaware	8.6	8.4	8.3	8.3	8.4	8.1	8.3	8.5	8.2
Kent	7.1	6.2	6.6	7.9	7.9	6.8	7.6	7.5	7.4
New Castle	8.9	9.1	8.9	8.5	8.8	8.7	8.6	8.7	8.3
Wilmington	N/A	N/A	N/A	10.0	9.6	10.7	10.5	8.8	8.2
Sussex	8.6	8.1	7.9	8.2	7.7	7.2	7.9	8.4	8.4
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	12.1	12.3	12.5	12.7	12.9	13.1	13.2	13.3	13.3
Delaware	11.2	11.6	12.0	12.5	12.6	12.8	13.3	13.6	13.4
Kent	14.7	15.5	14.4	11.8	11.2	10.8	9.4 -	10.3 -	11.0
New Castle	10.4 -	10.9	11.6	12.4	12.3	12.5	13.0	13.7	14.0
Wilmington	N/A	N/A	N/A	9.8	9.5	9.7	11.4	15.8	15.9
Sussex	11.0	11.4	11.3	13.7	14.8	15.0	16.5 +	15.7	13.2
Cerebrovascular Diseases									
U.S.	70.1	68.0	65.9	64.3	63.5	63.2	63.1	62.9	62.2
Delaware	57.3 -	59.0 -	58.9 -	58.6 -	57.6 -	56.0 -	53.5 -	52.3 -	51.7 -
Kent	67.7	67.7	68.9	68.1	66.9	64.7	67.6	68.6	68.1
New Castle	55.0 -	57.4 -	56.6 -	56.4 -	56.7 -	53.9 -	51.4 -	49.3 -	49.3 -
Wilmington	N/A	N/A	N/A	56.4	59.4	57.3	57.6	58.2	56.1
Sussex	57.3 -	58.6 -	59.0 -	59.0	54.4 -	56.2 -	50.0 -	50.1 -	47.8 -
Unintentional Injuries									
U.S.	39.6	38.7	37.6	36.7	36.0	35.7	35.7	36.0	36.1
Delaware	40.7	39.7	38.2	36.7	37.3	37.2	36.9	37.5	38.0
Kent	46.5 +	42.3	44.0 +	42.9 +	39.2	40.5	38.9	35.8	35.8
New Castle	35.1 -	34.8 -	33.9 -	31.9 -	32.4 -	32.1 -	32.4 -	33.8	35.0
Wilmington	N/A	N/A	N/A	36.0	38.6	39.4	39.0	43.0	42.9
Sussex	58.1 +	56.3 +	49.8 +	50.1 +	54.9 +	54.5 +	52.3 +	53.0 +	50.7 +
Motor vehicle crashes									
U.S.	19.1	18.6	18.0	17.3	16.8	16.4	16.3	16.3	16.3
Delaware	21.1 +	19.7	18.8	17.1	17.2	16.5	16.2	16.3	16.6
Kent	28.0 +	23.4 +	25.7 +	22.5 +	21.6 +	20.5 +	19.9	17.6	18.7
New Castle	16.4 -	15.6 -	14.6 -	13.2 -	12.9 -	12.2 -	12.3 -	12.7 -	12.9 -
Wilmington	N/A	N/A	N/A	11.2 -	10.6 -	9.6 -	9.8 -	10.7 -	10.2 -
Sussex	34.3 +	32.7 +	28.8 +	27.6 +	30.1 +	29.9 +	28.4 +	29.0 +	28.8 +
All other unintentional injuries									
U.S.	20.5	20.1	19.7	19.4	19.2	19.3	19.4	19.6	19.8
Delaware	19.6	20.0	19.4	19.6	20.1	20.7	20.7	21.2 +	21.4 +
Kent	18.5	18.9	18.3	20.4	17.6	20.1	19.1	18.2	17.1
New Castle	18.7	19.2	19.3	18.7	19.5	19.8	20.1	21.1	22.1 +
Wilmington	N/A	N/A	N/A	24.8	28.0 +	29.8 +	29.2 +	32.3 +	32.7 +
Sussex	23.9	23.5	20.9	22.5	24.8 +	24.6 +	23.9 +	24.0 +	21.8

TABLE F-44 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	36.4	37.1	37.6	38.4	39.1	39.8	40.3	40.9	41.1
Delaware	37.1	37.7	38.1	39.7	40.4	40.3	40.7	41.0	41.4
Kent	42.8	44.7 +	44.0 +	44.6	47.4 +	48.0 +	51.3 +	54.8 +	55.8 +
New Castle	35.5	35.2	35.1	35.4 -	35.2 -	35.3 -	36.3 -	37.7 -	38.6
Wilmington	N/A	N/A	N/A	39.7	41.4	44.2	46.7	48.6	49.6
Sussex	37.5	40.3	42.7 +	48.1 +	50.1 +	48.8 +	45.8 +	41.0	39.9
Pneumonia and Influenza									
U.S.	36.1	36.0	35.7	35.3	34.8	34.2	33.8	33.8	33.8
Delaware	30.7 -	30.9 -	33.9	34.1	34.5	34.3	33.6	32.4	33.2
Kent	41.2	38.3	40.6	36.7	34.7	31.7	31.7	29.5	31.1
New Castle	25.6 -	26.0 -	28.6 -	30.3 -	31.7 -	31.8	32.0	30.8 -	31.0 -
Wilmington	N/A	N/A	N/A	27.6 -	33.4	35.4	39.9	40.0	40.9
Sussex	38.3	39.5	43.8 +	42.4 +	42.0 +	42.6 +	38.6 +	38.1	40.2 +
Diabetes Mellitus									
U.S.	19.1	19.8	20.4	21.1	21.6	22.1	22.7	23.3	23.7
Delaware	30.3 +	30.2 +	31.5 +	32.2 +	29.9 +	29.1 +	28.7 +	27.7 +	28.0 +
Kent	22.0	23.6	24.6	29.1 +	28.5 +	29.8 +	31.4 +	32.2 +	30.5 +
New Castle	33.9 +	32.5 +	33.1 +	33.0 +	29.6 +	27.5 +	26.7 +	26.3 +	27.0 +
Wilmington	N/A	N/A	N/A	41.9 +	35.4 +	35.4 +	33.7 +	32.2 +	37.0 +
Sussex	26.1 +	28.9 +	32.4 +	32.6 +	32.5 +	33.4 +	32.6 +	29.0 +	29.6 +
Suicide									
U.S.	12.6	12.5	12.3	12.3	12.2	12.1	12.0	11.8	11.7
Delaware	14.1 +	13.7	13.1	12.9	12.2	12.0	12.4	12.3	11.5
Kent	14.0	11.5	11.0	11.5	11.3	10.3	12.2	12.2	12.0
New Castle	13.9	14.0	13.3	13.1	12.2	12.0	12.1	11.6	10.5
Wilmington	N/A	N/A	N/A	17.0 +	14.3	15.4	15.4	17.0 +	11.4
Sussex	14.2	14.3	13.7	13.6	12.8	14.0	13.7	14.4	14.2
Chronic Liver Disease and Cirrhosis									
U.S.	11.7	11.5	11.2	10.9	10.6	10.4	10.2	10.0	9.8
Delaware	12.6	11.7	11.2	11.4	10.6	9.8	9.9	9.5	9.1
Kent	9.8	9.8	9.3	9.9	11.1	11.1	10.3	10.3	10.1
New Castle	12.9	11.9	11.5	11.7	10.7	9.7	9.9	9.4	8.6 -
Wilmington	N/A	N/A	N/A	20.0 +	18.7 +	15.5	15.1	12.2	14.4
Sussex	13.8	12.3	11.8	11.4	9.9	9.3	9.7	9.0	9.4
Atherosclerosis									
U.S.	10.3	9.5	8.8	8.1	7.7	7.3	7.1	6.8	6.5
Delaware	9.9	8.2 -	6.2 -	5.3 -	4.5 -	3.7 -	3.6 -	3.3 -	3.1 -
Kent	8.4	7.1	4.6 -	3.4 -	1.9 -	2.0 -	1.4 -	1.8 -	1.8 -
New Castle	10.9	9.3	7.6	6.3 -	5.3 -	4.1 -	3.9 -	3.2 -	3.1 -
Wilmington	N/A	N/A	N/A	5.5	4.4 -	3.8 -	3.1 -	1.8 -	2.5 -
Sussex	8.1	6.0 -	3.9 -	4.0 -	4.4 -	3.9 -	4.6 -	4.6 -	4.3 -
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	10.2	9.9	9.7	9.6	9.5	9.5	9.6	9.6	9.6
Delaware	16.5 +	14.8 +	14.5 +	13.8 +	13.9 +	13.6 +	13.6 +	12.8 +	13.2 +
Kent	10.7	8.7	8.2	7.4	8.5	9.7	10.1	10.0	11.3
New Castle	18.3 +	16.6 +	16.3 +	15.9 +	15.5 +	15.1 +	14.7 +	14.2 +	14.4 +
Wilmington	N/A	N/A	N/A	15.6 +	14.7 +	15.4 +	16.3 +	17.1 +	16.7 +
Sussex	15.6 +	14.1 +	13.9 +	12.4	13.2 +	12.1	13.0 +	11.1	11.3
Homicide and Legal Intervention									
U.S.	9.3	9.6	9.8	10.0	10.0	9.8	9.2	8.7	8.0
Delaware	5.4 -	5.7 -	5.7 -	5.8 -	5.2 -	5.2 -	5.4 -	5.1 -	4.8 -
Kent	4.6 -	4.7 -	5.6 -	6.5 -	7.0 -	6.8 -	6.0 -	4.6 -	3.6 -
New Castle	5.0 -	5.5 -	5.7 -	5.5 -	4.7 -	4.8 -	5.1 -	5.1 -	5.1 -
Wilmington	N/A	N/A	N/A	6.4 -	6.6 -	6.1 -	5.6 -	6.4	7.4
Sussex	7.3	7.3	6.3 -	6.5 -	5.7 -	5.7 -	5.8 -	5.5 -	4.9 -

TABLE F-44 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	9.2	9.1	8.9	8.6	8.5	8.5	8.4	8.5	8.5
Delaware	12.5 +	12.4 +	12.3 +	11.9 +	12.8 +	13.5 +	14.1 +	14.5 +	14.9 +
Kent	11.9	12.8 +	11.4	11.6	11.0	10.3	10.4	11.1	11.9 +
New Castle	13.8 +	13.7 +	13.9 +	13.4 +	14.6 +	15.5 +	16.2 +	16.8 +	17.2 +
Wilmington	N/A	N/A	N/A	13.2 +	15.2 +	19.5 +	22.8 +	25.2 +	26.9 +
Sussex	9.9	9.4	8.7	8.3	9.3	10.4	11.2 +	10.8 +	11.7 +
HIV Infection/AIDS									
U.S.	N/A	9.1	10.6	12.1	13.6	14.8	14.7	13.2	11.2
Delaware	5.0	6.0 -	6.8 -	8.9 -	11.5 -	14.0	15.6	14.9 +	13.1 +
Kent	3.2	4.9 -	6.2 -	7.4 -	9.3 -	11.1 -	11.2 -	9.7 -	8.5 -
New Castle	5.2	6.4 -	7.0 -	9.8 -	12.6	15.2	17.3 +	16.9 +	14.8 +
Wilmington	N/A	N/A	N/A	26.1 +	29.2 +	34.0 +	38.0 +	36.5 +	31.7 +
Sussex	6.4	6.0 -	6.9 -	7.3 -	9.2 -	11.9 -	12.4	11.1	10.1
All Causes									
U.S.	973.1	961.1	947.4	937.4	929.6	924.7	918.5	912.2	900.6
Delaware	1039.1 +	1025.0 +	1009.9 +	995.1 +	982.9 +	967.0 +	954.6 +	942.4 +	927.9 +
Kent	1070.5 +	1041.8 +	1016.9 +	993.3 +	980.8 +	965.3 +	959.9 +	947.7 +	943.3 +
New Castle	1033.8 +	1020.2 +	1005.7 +	989.2 +	976.7 +	957.8 +	945.5 +	935.8 +	925.4 +
Wilmington	N/A	N/A	N/A	1131.9 +	1129.1 +	1123.4 +	1118.9 +	1136.1 +	1116.1 +
Sussex	1048.5 +	1043.5 +	1031.0 +	1027.1 +	1015.4 +	1005.3 +	985.4 +	967.7 +	935.4 +

FYAHISAR

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-race-sex-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-45
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(ALL RACES, MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	442.1	427.8	414.1	402.2	392.6	384.6	376.4	368.1	357.2
Delaware	468.4 +	446.7 +	428.9 +	412.7	403.1	392.4	386.8	381.3 +	367.9
Kent	491.5 +	463.7 +	436.9	412.9	408.8	402.9	402.2	400.4 +	403.0 +
New Castle	468.0 +	448.6 +	432.7 +	418.4	408.8 +	395.1	388.0	380.0	363.8
Wilmington	N/A	N/A	N/A	521.5 +	500.3 +	495.3 +	490.2 +	475.8 +	461.4 +
Sussex	457.9	435.9	418.1	401.2	387.7	379.9	375.8	374.7	357.0
Malignant Neoplasms									
U.S.	276.2	276.9	277.0	276.9	275.6	273.3	270.1	266.3	261.8
Delaware	322.5 +	321.7 +	319.3 +	320.8 +	317.8 +	311.9 +	311.7 +	304.9 +	294.1 +
Kent	319.2 +	313.4 +	300.1	292.3	290.1	300.0 +	307.3 +	293.8 +	289.5 +
New Castle	319.0 +	318.9 +	321.8 +	322.7 +	323.6 +	315.6 +	314.7 +	307.8 +	299.7 +
Wilmington	N/A	N/A	N/A	415.0 +	413.4 +	417.1 +	410.2 +	395.2 +	387.2 +
Sussex	336.0 +	337.0 +	326.1 +	336.3 +	322.2 +	310.6 +	307.7 +	306.4 +	284.5 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.7
Delaware	7.3 +	7.5 +	8.5 +	9.1 +	8.5 +	8.2 +	7.5 +	6.9 +	6.1 +
Kent	5.2	6.8	8.4	9.9 +	9.9 +	8.3 +	7.6	6.9	7.2
New Castle	7.8 +	8.2 +	9.5 +	10.5 +	9.5 +	9.0 +	7.9 +	6.7 +	5.3
Wilmington	N/A	N/A	N/A	25.1 +	24.1 +	20.7 +	20.7 +	16.7 +	10.7 +
Sussex	7.3	5.8	5.4	4.3	4.5	5.8	6.1	7.7 +	7.3 +
Malignant neoplasms of digestive organs and peritoneum									
U.S.	67.3	66.9	66.5	66.1	65.5	64.8	64.0	63.3	62.6
Delaware	73.7 +	74.9 +	72.9 +	73.9 +	70.8 +	70.5 +	69.1 +	68.4 +	64.4
Kent	67.5	66.5	62.1	63.0	56.8	64.0	69.3	64.6	59.7
New Castle	73.4	74.7 +	72.7	72.1	71.3	71.0 +	70.3 +	71.6 +	67.6
Wilmington	N/A	N/A	N/A	94.2 +	94.0 +	99.4 +	89.8 +	89.7 +	87.1 +
Sussex	78.7	81.4 +	81.1 +	86.2 +	78.6 +	72.6	64.9	62.4	59.3
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	93.8	94.0	93.6	93.1	92.2	90.9	89.4	87.9	86.3
Delaware	113.5 +	114.6 +	112.2 +	110.3 +	110.6 +	107.6 +	104.3 +	102.3 +	100.0 +
Kent	107.6	112.2 +	108.9 +	103.8	111.6 +	115.0 +	111.6 +	104.3 +	102.3 +
New Castle	111.6 +	112.2 +	108.9 +	108.0 +	109.3 +	105.1 +	100.8 +	99.5 +	97.9 +
Wilmington	N/A	N/A	N/A	147.1 +	142.9 +	147.4 +	139.2 +	135.1 +	132.9 +
Sussex	123.9 +	123.9 +	123.2 +	120.3 +	113.6 +	108.8 +	108.6 +	108.5 +	104.3 +
Malignant neoplasms of breast									
U.S.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Delaware	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6 +
Kent	0.9	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.3 +
New Castle	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3
Wilmington	N/A	N/A	N/A	---	---	---	1.5 +	1.4 +	1.4 +
Sussex	0.3	0.3	0.3	0.5	0.6	0.9	0.8	1.4 +	1.1 +
Malignant neoplasms of genital organs									
U.S.	36.4	37.3	38.1	38.8	39.0	38.7	38.0	36.9	35.5
Delaware	44.4 +	41.8 +	44.1 +	44.4 +	44.0 +	41.9	45.4 +	42.7 +	41.3 +
Kent	56.8 +	53.2 +	49.2	45.1	41.1	38.9	38.7	33.6	31.9
New Castle	40.8	38.6	43.6	45.2 +	45.7 +	44.6 +	49.4 +	46.3 +	45.0 +
Wilmington	N/A	N/A	N/A	54.3 +	58.9 +	56.4 +	66.8 +	62.7 +	65.1 +
Sussex	44.9	42.0	41.9	41.6	41.4	37.0	40.0	39.9	38.5

TABLE F-45 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	14.1	14.1	14.2	14.3	14.3	14.2	14.2	14.1	14.1
Delaware	14.4	16.2	17.0 +	18.1 +	17.8 +	17.7 +	17.2 +	16.6 +	17.3 +
Kent	11.2	11.9	12.1	14.0	18.0	17.3	18.5	16.6	19.5 +
New Castle	16.5	18.2 +	19.2 +	19.6 +	18.3 +	17.6 +	16.8	15.9	17.3 +
Wilmington	N/A	N/A	N/A	15.4	15.2	14.8	12.1	11.2	16.2
Sussex	10.9	13.6	14.4	17.2	17.0	19.0	17.9	18.6	16.4
Malignant neoplasms of all other and unspecified sites									
U.S.	33.4	33.2	33.0	32.8	32.6	32.6	32.5	32.1	31.5
Delaware	43.9 +	41.6 +	39.1 +	37.3 +	37.6 +	37.3 +	37.9 +	37.1 +	36.0 +
Kent	37.9	33.0	30.7	27.9	27.5	30.8	35.2	38.2	40.1 +
New Castle	46.0 +	43.3 +	42.4 +	39.8 +	40.8 +	39.3 +	39.3 +	38.0 +	37.9 +
Wilmington	N/A	N/A	N/A	55.5 +	55.5 +	49.3 +	48.0 +	44.0 +	42.1
Sussex	43.6 +	43.4 +	36.3	38.5	36.9	37.3	36.8	35.1	29.0
Leukemia									
U.S.	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.4	10.3
Delaware	10.7	11.1	10.7	12.0	11.5	11.6	11.5	12.1	11.0
Kent	11.8	9.9	11.5	14.4	10.8	10.1	11.0	10.9	9.4
New Castle	10.2	11.4	11.0	11.6	12.2	12.7	11.7	12.2	11.3
Wilmington	N/A	N/A	N/A	10.0	8.4	14.2	12.9	12.9	10.8
Sussex	11.8	11.1	9.8	11.7	10.3	9.5	10.9	12.2	11.3
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	15.0	15.2	15.5	15.7	16.0	16.1	16.3	16.4	16.5
Delaware	14.2	13.9	14.6	15.2	16.5	16.7	18.4	18.2	17.4
Kent	20.4	19.0	16.3	13.3	13.5	14.5	14.4	17.6	18.0
New Castle	12.6	12.1 -	14.3	15.5	16.4	16.1	18.1	17.4	17.1
Wilmington	N/A	N/A	N/A	13.6	14.4	15.0	19.1	21.5	20.9
Sussex	14.7	15.3	13.8	16.0	19.1	19.9	21.7 +	20.7	17.4
Cerebrovascular Diseases									
U.S.	72.9	70.8	68.8	67.1	66.2	65.7	65.4	65.1	63.9
Delaware	59.5 -	60.6 -	60.9 -	60.3 -	60.2 -	58.6 -	57.1 -	56.0 -	56.1 -
Kent	67.6	62.3	69.5	64.4	64.1	69.2	79.9 +	76.7	77.6 +
New Castle	58.9 -	64.3	61.9 -	63.4	65.0	58.9 -	53.6 -	52.2 -	52.5 -
Wilmington	N/A	N/A	N/A	71.9	74.4	73.7	75.5	76.8	78.8
Sussex	55.0 -	49.3 -	52.5 -	50.5 -	46.7 -	51.9 -	51.8 -	52.9 -	52.2 -
Unintentional Injuries									
U.S.	57.2	55.8	54.2	52.7	51.7	51.1	50.9	51.1	51.0
Delaware	58.2	56.5	54.1	51.7	55.1	55.1 +	53.8	53.5	53.1
Kent	62.2	56.5	59.0	56.6	54.6	60.0	57.8	50.2	48.3
New Castle	51.6 -	50.7 -	49.3	45.7 -	48.5	48.6	48.2	48.7	49.8
Wilmington	N/A	N/A	N/A	62.4	69.9 +	75.1 +	74.2 +	73.9 +	72.8 +
Sussex	81.3 +	77.8 +	67.1 +	68.9 +	79.3 +	74.4 +	70.8 +	73.9 +	69.5 +
Motor vehicle crashes									
U.S.	27.5	26.7	25.7	24.6	23.9	23.2	22.9	22.9	22.7
Delaware	29.2	27.0	25.4	23.6	24.2	23.5	22.2	21.7	21.2
Kent	37.8 +	33.4	36.6 +	30.9	30.8	29.3	27.5	22.0	22.4
New Castle	23.3 -	21.4 -	19.5 -	18.1 -	17.8 -	17.7 -	16.9 -	16.9 -	16.1 -
Wilmington	N/A	N/A	N/A	10.7 -	11.5 -	11.0 -	10.0 -	11.2 -	11.8 -
Sussex	45.2 +	42.5 +	37.1 +	36.9 +	42.1 +	39.5 +	36.9 +	39.3 +	38.8 +
All other unintentional injuries									
U.S.	29.7	29.0	28.5	28.1	27.8	27.9	28.0	28.2	28.3
Delaware	29.0	29.4	28.7	28.1	30.9	31.6 +	31.6 +	31.8 +	31.9 +
Kent	24.3	23.1	22.5	25.7	23.8	30.7	30.3	28.2	25.9
New Castle	28.3	29.2	29.9	27.6	30.6	30.9	31.3	31.9	33.6 +
Wilmington	N/A	N/A	N/A	51.7 +	58.4 +	64.1 +	64.1 +	62.7 +	61.0 +
Sussex	36.0	35.2	30.0	32.1	37.2 +	34.9	33.9	34.6	30.7

TABLE F-45 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	55.3	55.2	55.0	55.2	55.3	55.2	55.0	55.0	54.4
Delaware	56.5	55.0	52.9	51.9	52.7	52.9	53.5	52.9	54.2
Kent	64.7	62.0	56.3	57.1	64.7	65.5	72.8 +	73.9 +	76.1 +
New Castle	53.5	51.2	48.5 -	44.2 -	43.4 -	44.5 -	45.3 -	46.0 -	48.4 -
Wilmington	N/A	N/A	N/A	53.7	50.0	55.2	57.0	56.5	58.1
Sussex	58.0	59.7	61.6	67.9 +	68.4 +	65.5 +	60.9	55.8	54.3
Pneumonia and Influenza									
U.S.	47.2	46.8	46.3	45.5	44.7	43.7	42.9	42.6	42.1
Delaware	42.9	42.4	47.8	47.3	47.5	46.2	44.7	41.5	43.3
Kent	58.8	52.3	57.6	53.8	48.8	44.1	44.3	39.8	37.6
New Castle	35.8 -	36.6 -	40.9	41.2	44.2	42.2	41.8	39.3	41.1
Wilmington	N/A	N/A	N/A	40.5	51.8	52.0	54.7	50.9	57.4 +
Sussex	51.7	51.3	59.6 +	59.4 +	55.9 +	57.8 +	53.0 +	48.6	52.5 +
Diabetes Mellitus									
U.S.	19.4	20.3	21.1	22.1	22.7	23.4	24.2	25.0	25.6
Delaware	30.0 +	28.6 +	29.7 +	30.1 +	29.1 +	29.3 +	30.2 +	29.1 +	30.4 +
Kent	25.4	27.3	30.2 +	33.0 +	30.4	32.1 +	33.7 +	33.8 +	36.5 +
New Castle	33.0 +	30.2 +	30.6 +	30.2 +	28.4 +	28.4 +	28.4 +	27.2	27.6
Wilmington	N/A	N/A	N/A	53.0 +	41.5 +	49.1 +	44.7 +	36.9 +	40.4 +
Sussex	25.0	25.2	26.9	28.0	30.7 +	29.7	32.3 +	30.4	32.8 +
Suicide									
U.S.	21.4	21.3	21.1	21.0	20.9	20.8	20.5	20.3	20.0
Delaware	23.8	22.5	21.0	21.3	19.7	19.4	20.5	20.9	19.5
Kent	22.3	18.7	19.5	20.8	20.0	18.1	21.1	21.5	20.8
New Castle	22.9	22.2	20.2	20.2	18.8	17.9 -	18.7	18.8	17.1 -
Wilmington	N/A	N/A	N/A	19.5	17.1	17.1	17.2	19.4	14.1
Sussex	27.0	26.2	24.4	24.9	22.6	25.6	25.6	26.7 +	25.9 +
Chronic Liver Disease and Cirrhosis									
U.S.	16.5	16.2	15.9	15.4	15.0	14.7	14.5	14.2	13.9
Delaware	18.1	17.6	17.2	17.6	16.2	15.5	14.7	13.3	12.6
Kent	14.7	15.8	15.1	15.5	16.3	17.9	15.3	15.8	15.6
New Castle	18.5	17.6	17.5	18.1	16.2	15.5	15.2	13.0	11.6 -
Wilmington	N/A	N/A	N/A	30.5 +	29.0 +	26.9 +	26.5 +	22.2 +	21.7 +
Sussex	19.0	18.3	18.0	17.4	15.8	13.8	12.9	11.8	12.8
Atherosclerosis									
U.S.	11.0	10.2	9.4	8.7	8.2	7.9	7.6	7.3	6.9
Delaware	9.7	7.6 -	5.1 -	4.7 -	3.6 -	3.3 -	3.0 -	3.0 -	3.1 -
Kent	11.7	9.8	4.6	3.0	1.7 -	2.5	1.9	2.9	2.3
New Castle	9.1	7.0 -	5.5 -	5.1 -	3.6 -	3.0 -	2.6 -	2.3 -	2.5 -
Wilmington	N/A	N/A	N/A	2.8	0.8	0.8	---	---	1.5
Sussex	10.0	7.6	4.4 -	4.9	5.3	4.5	4.8	5.0	4.9
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	13.2	12.8	12.5	12.3	12.2	12.2	12.2	12.2	12.2
Delaware	22.0 +	19.3 +	18.3 +	17.1 +	18.0 +	17.4 +	17.4 +	16.4 +	17.3 +
Kent	11.9	7.2	8.5	8.5	10.8	14.0	15.8	14.0	15.8
New Castle	24.3 +	21.6 +	20.1 +	19.2 +	19.6 +	18.9 +	17.7 +	17.0 +	18.0 +
Wilmington	N/A	N/A	N/A	28.1 +	27.6 +	29.1 +	28.9 +	25.7 +	27.9 +
Sussex	22.9 +	21.4 +	20.0 +	17.3 +	18.6 +	16.0	17.9 +	16.3 +	16.4
Homicide and Legal Intervention									
U.S.	13.6	14.1	14.6	15.1	15.3	14.9	14.2	13.4	12.4
Delaware	6.8 -	7.5 -	7.5 -	8.1 -	7.4 -	7.5 -	7.5 -	7.5 -	7.0 -
Kent	7.1 -	7.4 -	8.3 -	9.9 -	10.0 -	9.5 -	7.9 -	6.2 -	3.6 -
New Castle	6.1 -	7.0 -	7.1 -	7.3 -	6.4 -	6.8 -	7.5 -	8.1 -	8.4 -
Wilmington	N/A	N/A	N/A	18.8	18.8	15.4	19.7	21.1 +	23.3 +
Sussex	9.0	9.5	8.3 -	9.8 -	9.1 -	8.7 -	7.5 -	6.8 -	5.4 -

TABLE F-45 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	10.5	10.2	9.9	9.7	9.5	9.4	9.3	9.3	9.3
Delaware	15.4 +	15.1 +	14.7 +	13.5 +	14.3 +	15.1 +	15.2 +	15.8 +	17.5 +
Kent	12.9	11.8	10.4	10.1	9.3	8.2	10.8	11.2	12.0
New Castle	17.9 +	17.8 +	17.6 +	16.1 +	17.1 +	17.7 +	17.1 +	18.3 +	19.8 +
Wilmington	N/A	N/A	N/A	17.7 +	21.9 +	24.5 +	24.7 +	27.8 +	32.5 +
Sussex	11.3	11.3	10.6	9.5	10.7	13.0 +	13.5 +	12.7 +	15.5 +
HIV Infection/AIDS									
U.S.	N/A	15.9	18.5	21.1	23.3	25.2	24.7	21.9	18.3
Delaware	9.2	10.7 -	12.4 -	15.8 -	20.3 -	24.6	27.5 +	26.4 +	24.1 +
Kent	6.3	9.3 -	11.1 -	12.8 -	16.0 -	19.4 -	19.0 -	17.2	15.2
New Castle	9.3	11.1 -	12.8 -	17.4 -	22.6	27.1	31.1 +	30.5 +	27.8 +
Wilmington	N/A	N/A	N/A	60.0 +	78.3 +	102.7 +	121.4 +	119.7 +	111.3 +
Sussex	12.1	11.0	12.6 -	12.7 -	15.5 -	20.1	21.5	19.5	18.5
All Causes									
U.S.	1233.5	1217.1	1199.1	1184.5	1172.2	1161.5	1147.7	1132.7	1110.5
Delaware	1316.8 +	1287.4 +	1263.9 +	1248.2 +	1238.9 +	1217.8 +	1206.5 +	1186.3 +	1162.7 +
Kent	1324.2 +	1273.2 +	1251.2	1221.1	1211.9	1227.6 +	1243.0 +	1201.8 +	1190.1 +
New Castle	1312.5 +	1290.8 +	1268.7 +	1251.5 +	1246.0 +	1211.6 +	1192.4 +	1176.6 +	1158.0 +
Wilmington	N/A	N/A	N/A	1650.7 +	1644.0 +	1666.6 +	1667.0 +	1637.2 +	1615.6 +
Sussex	1341.0 +	1305.9 +	1272.8 +	1271.0 +	1253.0 +	1236.4 +	1225.2 +	1209.6 +	1163.1 +

FYAHISML

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-46
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(ALL RACES, FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	274.6	266.8	258.8	252.5	247.7	244.3	240.9	237.4	232.4
Delaware	311.0 +	302.4 +	287.2 +	273.2 +	264.0 +	257.4 +	250.2 +	243.6	235.9
Kent	341.5 +	318.1 +	292.4 +	281.0 +	275.3 +	265.1 +	258.0	256.8 +	248.9
New Castle	307.0 +	298.8 +	282.8 +	267.4 +	255.4	250.5	245.1	239.1	233.0
Wilmington	N/A	N/A	N/A	300.2 +	296.7 +	285.9 +	282.2 +	283.9 +	278.1 +
Sussex	303.5 +	304.7 +	298.6 +	286.3 +	281.6 +	272.9 +	259.9 +	247.9	235.8
Malignant Neoplasms									
U.S.	173.2	174.0	174.7	175.3	175.5	175.5	174.9	174.0	172.7
Delaware	194.1 +	194.7 +	197.1 +	195.9 +	196.3 +	195.2 +	194.3 +	193.5 +	192.3 +
Kent	201.5 +	204.5 +	204.3 +	201.4 +	190.6	186.0	182.6	177.2	179.2
New Castle	197.3 +	197.6 +	199.4 +	196.1 +	198.8 +	197.8 +	196.1 +	195.9 +	196.7 +
Wilmington	N/A	N/A	N/A	221.8 +	225.3 +	222.6 +	222.6 +	227.0 +	218.9 +
Sussex	180.4	180.3	186.2	193.0 +	193.8 +	195.2 +	198.3 +	198.8 +	190.4 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8
Delaware	2.9	2.7	2.7 +	2.5	2.7 +	2.4	2.4	1.9	1.7
Kent	2.0	3.0	3.0	3.6	3.6	2.4	1.3	1.0	0.3
New Castle	3.3 +	2.9 +	2.9 +	2.3	2.7	2.7	2.6 +	2.2	2.0
Wilmington	N/A	N/A	N/A	1.9	2.6	3.0	3.1	2.4	3.4
Sussex	2.3	1.7	2.1	2.0	2.3	1.7	2.3	1.8	1.6
Malignant neoplasms of digestive organs and peritoneum									
U.S.	41.8	41.4	41.0	40.8	40.4	40.2	39.8	39.4	39.0
Delaware	44.5	44.1	44.3 +	42.6	43.2	42.7	41.0	41.1	42.5 +
Kent	52.4 +	56.3 +	49.9 +	45.6	39.6	38.2	38.3	39.2	42.3
New Castle	43.1	41.9	43.7	42.1	44.3 +	44.4 +	42.4	41.9	43.4 +
Wilmington	N/A	N/A	N/A	51.3 +	55.6 +	57.2 +	58.6 +	62.2 +	60.9 +
Sussex	43.3	42.8	42.8	42.7	42.9	41.2	39.3	40.4	40.7
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	35.3	36.6	37.8	38.8	39.6	40.3	40.9	41.4	41.7
Delaware	41.2 +	43.2 +	45.7 +	47.2 +	48.5 +	49.8 +	51.1 +	51.3 +	50.8 +
Kent	41.0	43.0	44.7	45.4	45.8	46.2	47.3	49.0	50.1 +
New Castle	41.2 +	42.7 +	45.9 +	46.6 +	47.8 +	49.2 +	50.3 +	49.9 +	50.1 +
Wilmington	N/A	N/A	N/A	57.9 +	55.1 +	56.9 +	57.8 +	56.9 +	48.2
Sussex	40.5	43.8 +	44.7 +	49.5 +	51.5 +	53.6 +	56.1 +	57.0 +	53.8 +
Malignant neoplasms of breast									
U.S.	33.0	33.0	32.8	32.5	32.0	31.6	31.0	30.3	29.6
Delaware	40.6 +	39.1 +	39.7 +	37.4 +	36.2 +	34.3 +	33.7 +	32.4	32.3 +
Kent	41.7 +	38.3	39.1	37.9	33.7	31.0	31.1	29.1	29.5
New Castle	42.4 +	41.7 +	41.8 +	39.2 +	38.9 +	36.1 +	35.4 +	33.3	33.1 +
Wilmington	N/A	N/A	N/A	36.3	34.4	32.5	30.2	29.7	32.4
Sussex	35.0	32.8	35.3	33.0	30.6	31.9	31.3	32.0	31.8
Malignant neoplasms of genital organs									
U.S.	18.2	18.2	18.2	18.1	18.1	17.9	17.7	17.5	17.4
Delaware	19.7	19.7	18.5	19.6	19.7	19.9	19.8 +	20.7 +	19.9 +
Kent	24.1	20.5	20.6	22.0	21.9	22.7	23.3	21.0	20.1
New Castle	19.6	19.9	18.0	19.0	18.0	18.0	18.2	20.5 +	19.7
Wilmington	N/A	N/A	N/A	23.6	25.1 +	22.7	24.4	25.2 +	22.4
Sussex	17.6	19.4	19.1	20.5	23.8 +	24.3 +	22.5 +	21.6	20.4

TABLE F-46 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5
Delaware	5.9	5.4	5.7	5.8	5.5	5.9	6.3	6.0	6.0
Kent	6.2	6.4	6.4	6.7	5.5	6.1	5.6	5.3	4.9
New Castle	6.3	5.1	5.3	5.1	5.2	5.7	6.5	6.1	6.3
Wilmington	N/A	N/A	N/A	6.8	6.9	6.9	6.8	7.3	5.3
Sussex	4.7	5.6	6.4	7.2	6.0	6.2	6.2	6.3	6.0
Malignant neoplasms of all other and unspecified sites									
U.S.	21.5	21.3	21.2	21.1	21.2	21.2	21.2	21.1	20.8
Delaware	23.5	23.8 +	23.4	24.0 +	24.1 +	24.0 +	23.8 +	23.4 +	22.4
Kent	18.9	20.5	23.9	25.4	25.0	26.1	24.3	22.3	20.5
New Castle	24.8 +	26.0 +	24.5 +	24.9 +	25.7 +	25.3 +	24.3 +	24.3 +	24.0 +
Wilmington	N/A	N/A	N/A	23.4	24.7	24.2	23.0	24.3	27.4
Sussex	22.0	19.0	19.3	20.1	18.9	19.2	22.0	22.1	19.8
Leukemia									
U.S.	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.0	6.0
Delaware	7.0	6.7	6.9	6.2	6.7	6.2	6.4	6.3	6.2
Kent	4.3	3.7	3.5	3.9	6.0	4.8	5.4	5.3	5.5
New Castle	7.9 +	7.6	7.7	6.8	6.9	6.5	6.7	6.6	6.2
Wilmington	N/A	N/A	N/A	8.3	9.3	8.3	8.0	5.7	5.5
Sussex	6.4	6.3	6.8	6.1	6.3	6.0	6.2	6.3	6.6
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	9.9	10.1	10.2	10.4	10.6	10.8	10.9	11.0	11.0
Delaware	8.9	10.0	10.1	10.6	9.7	10.1	9.8	10.2	10.4
Kent	11.0	12.9	13.1	10.8	9.5	8.6	5.9 -	5.1 -	6.0 -
New Castle	8.7	9.8	9.5	10.1	9.2	10.0	9.7	11.0	11.8
Wilmington	N/A	N/A	N/A	12.4	11.7	10.8	10.8	13.1	13.4
Sussex	8.7	8.8	9.8	11.8	11.4	11.2	12.4	11.3	9.7
Cerebrovascular Diseases									
U.S.	66.6	64.6	62.6	61.2	60.4	60.2	60.3	60.4	60.0
Delaware	54.9 -	57.2 -	57.0 -	57.1 -	55.3 -	53.9 -	50.8 -	49.8 -	48.4 -
Kent	68.9	71.3	69.0	70.7	70.2	64.0	63.0	65.8	62.4
New Castle	51.6 -	52.6 -	52.9 -	52.2 -	51.6 -	50.8 -	49.7 -	47.5 -	47.2 -
Wilmington	N/A	N/A	N/A	57.2	57.8	57.9	55.1	57.5	54.4
Sussex	55.4 -	61.2	60.6	62.0	55.8	56.1	46.5 -	46.0 -	42.9 -
Unintentional Injuries									
U.S.	23.4	23.1	22.6	22.1	21.8	21.7	22.0	22.4	22.7
Delaware	25.8	25.4	24.5	23.7	22.2	21.9	22.3	23.7	24.2
Kent	30.5 +	27.9	28.4	28.1	23.9	23.4	22.8	23.6	25.9
New Castle	21.7	21.7	21.2	20.2	19.1 -	18.2 -	19.1 -	21.2	21.7
Wilmington	N/A	N/A	N/A	21.7	22.5	24.0	25.0	28.0	28.1
Sussex	37.3 +	38.0 +	34.6 +	34.0 +	33.9 +	36.4 +	34.9 +	33.2 +	31.6 +
Motor vehicle crashes									
U.S.	11.2	11.1	10.8	10.5	10.2	10.1	10.2	10.3	10.4
Delaware	13.5 +	12.9 +	12.6 +	11.2	10.7	10.1	10.5	11.0	11.7
Kent	18.3 +	14.4	15.6 +	14.8 +	13.3	12.8	12.9	13.7	14.8 +
New Castle	10.0	10.0	9.8	8.4 -	8.2 -	7.0 -	7.7 -	8.5 -	9.2
Wilmington	N/A	N/A	N/A	8.6	8.9	9.9	9.4	10.6	9.4
Sussex	23.6 +	24.1 +	21.3 +	19.3 +	18.9 +	21.1 +	20.0 +	18.6 +	18.3 +
All other unintentional injuries									
U.S.	12.2	12.0	11.8	11.6	11.5	11.6	11.8	12.0	12.3
Delaware	12.3	12.5	12.0	12.5	11.6	11.8	11.8	12.6	12.5
Kent	12.2	13.5	12.8	13.3	10.6	10.5	9.9	10.0	11.1
New Castle	11.7	11.7	11.4	11.8	10.9	11.2	11.4	12.7	12.5
Wilmington	N/A	N/A	N/A	13.1	13.6	14.1	15.6	17.3 +	18.7 +
Sussex	13.8	13.9	13.3	14.7	15.0	15.3	14.8	14.6	13.3

TABLE F-46 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	24.7	25.8	26.8	28.2	29.3	30.4	31.5	32.5	33.2
Delaware	25.2	27.1	28.9	32.3 +	32.9 +	32.9	33.4	34.5	34.5
Kent	29.7	33.7 +	36.1 +	37.3 +	37.0 +	37.7 +	39.3 +	44.1 +	44.2 +
New Castle	24.2	24.9	26.3	29.5	29.8	29.8	31.0	33.1	33.4
Wilmington	N/A	N/A	N/A	27.7	30.6	30.9	32.8	35.9	36.8
Sussex	25.0	29.0	31.9	36.8 +	39.0 +	38.6 +	36.0	32.2	31.1
Pneumonia and Influenza									
U.S.	29.1	29.3	29.2	29.0	28.7	28.3	28.2	28.4	28.6
Delaware	23.1 -	23.9 -	26.0 -	26.9	27.5	27.8	27.4	27.2	27.4
Kent	28.2	28.4	30.3	28.1	28.3	26.1	26.2	24.9	27.5
New Castle	19.6 -	20.0 -	22.1 -	24.6 -	25.1 -	26.0	26.6	25.8	25.0 -
Wilmington	N/A	N/A	N/A	26.4	27.9	32.3	33.2	31.6	27.9
Sussex	29.7	31.8	33.5	31.8	33.4	33.6	30.3	32.6	33.8 +
Diabetes Mellitus									
U.S.	18.2	18.8	19.3	20.0	20.3	20.8	21.3	21.8	22.1
Delaware	30.2 +	31.1 +	32.7 +	33.5 +	30.4 +	29.0 +	27.9 +	27.1 +	27.2 +
Kent	21.4	23.9	22.9	28.1 +	27.6 +	29.1 +	30.4 +	32.0 +	28.7 +
New Castle	33.9 +	33.3 +	34.3 +	34.5 +	30.4 +	27.1 +	26.0 +	26.1 +	27.1 +
Wilmington	N/A	N/A	N/A	56.2 +	50.3 +	45.2 +	41.0 +	37.1 +	39.5 +
Sussex	25.5 +	30.0 +	35.1 +	34.4 +	32.6 +	34.5 +	31.6 +	26.8 +	26.6
Suicide									
U.S.	5.1	5.0	4.8	4.7	4.7	4.6	4.5	4.4	4.4
Delaware	5.8	6.1	5.9	5.5	5.3	5.3	4.9	4.3	3.8
Kent	6.4	4.4	2.7	2.7	3.0	2.7	3.3	2.7	2.6
New Castle	6.3	6.9 +	7.0 +	6.6 +	6.2 +	6.3 +	5.8	4.9	4.2
Wilmington	N/A	N/A	N/A	6.7	5.3	5.2	5.9	5.9	3.6
Sussex	3.5	4.1	4.1	4.0	4.4	3.9	3.5	3.6	3.2
Chronic Liver Disease and Cirrhosis									
U.S.	7.3	7.2	7.0	6.9	6.7	6.5	6.4	6.3	6.2
Delaware	7.8	6.5	6.0	6.0	5.8	5.1 -	5.8	6.1	6.0
Kent	5.8	4.9	4.3	5.0	6.5	5.3	5.8	5.3	5.5
New Castle	7.9	6.7	6.3	6.3	6.0	5.0 -	5.5	6.2	6.0
Wilmington	N/A	N/A	N/A	11.8 +	10.6 +	9.2	10.1 +	9.6	9.7 +
Sussex	9.1	7.1	6.4	5.9	4.8	5.2	6.5	6.4	6.3
Atherosclerosis									
U.S.	9.7	8.9	8.2	7.6	7.2	6.9	6.7	6.4	6.1
Delaware	9.7	8.2	6.6 -	5.5 -	4.8 -	3.9 -	3.8 -	3.4 -	3.0 -
Kent	6.1	5.1	4.2	3.3 -	1.8 -	1.4 -	1.1 -	1.0 -	1.2 -
New Castle	11.5	10.0	8.4	6.8	6.0	4.7 -	4.4 -	3.6 -	3.2 -
Wilmington	N/A	N/A	N/A	6.4	5.6	5.2	3.9	2.1 -	2.4 -
Sussex	7.3	5.2 -	3.4 -	3.4 -	3.7 -	3.3 -	4.2	4.2	3.5 -
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	8.2	8.0	7.9	7.8	7.8	7.9	7.9	8.0	8.1
Delaware	13.4 +	12.2 +	12.3 +	12.1 +	11.8 +	11.4 +	11.7 +	11.0 +	11.1 +
Kent	10.1	9.4	8.3	7.7	8.2	7.6	7.4	7.8	8.6
New Castle	15.0 +	13.8 +	13.9 +	14.0 +	13.1 +	12.8 +	13.2 +	12.9 +	12.9 +
Wilmington	N/A	N/A	N/A	20.6 +	19.1 +	16.5 +	15.9 +	19.2 +	18.4 +
Sussex	10.8	9.4	10.3	9.8	10.1	10.1	10.3	8.0	8.0
Homicide and Legal Intervention									
U.S.	4.0	4.1	4.1	4.1	4.1	4.0	3.9	3.7	3.5
Delaware	3.9	3.9	4.2	3.8	3.4	3.4	3.8	3.4	3.3
Kent	2.4	2.3	3.2	3.4	4.3	4.4	4.5	3.3	3.6
New Castle	3.9	3.9	4.3	3.8	3.3	3.2	3.3	3.0	2.8
Wilmington	N/A	N/A	N/A	5.6	7.2 +	7.2 +	7.4 +	6.6 +	8.7 +
Sussex	5.3	5.0	4.1	3.7	2.6	3.3	4.5	4.7	4.5

TABLE F-46 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	8.1	8.1	7.9	7.7	7.7	7.7	7.7	7.8	7.9
Delaware	10.4 +	10.5 +	10.4 +	10.6 +	11.9 +	12.6 +	13.5 +	13.8 +	13.7 +
Kent	10.6	12.7 +	11.9 +	13.1 +	12.3 +	11.9 +	10.6	11.3 +	11.4 +
New Castle	11.1 +	11.0 +	11.4 +	11.5 +	13.1 +	14.4 +	15.8 +	16.1 +	15.9 +
Wilmington	N/A	N/A	N/A	12.3 +	14.9 +	21.3 +	25.1 +	27.7 +	27.5 +
Sussex	8.7	7.6	7.0	6.9	8.3	8.5	9.9	9.9	10.0
HIV Infection/AIDS									
U.S.	N/A	1.8	2.3	2.8	3.4	4.0	4.3	4.2	3.9
Delaware	0.9	1.4	1.5 -	2.6	3.6	5.1 +	6.1 +	6.5 +	5.6 +
Kent	0.3	1.1	1.8	2.6	3.7	4.2	4.8	4.1	3.9
New Castle	1.0	1.7	1.5	2.8	3.8	5.7 +	7.2 +	8.1 +	7.0 +
Wilmington	N/A	N/A	N/A	11.1 +	15.9 +	21.6 +	29.8 +	36.1 +	32.0 +
Sussex	0.6	0.9	1.2	1.8	2.8	3.7	3.4	2.7	1.8
All Causes									
U.S.	768.5	760.6	751.2	745.2	741.6	741.4	741.3	742.1	738.8
Delaware	837.2 +	833.4 +	826.0 +	813.9 +	798.8 +	788.1 +	778.8 +	772.4 +	765.0 +
Kent	882.0 +	867.3 +	842.7 +	829.0 +	810.6 +	779.2 +	766.9	768.9	766.0
New Castle	834.4 +	827.1 +	819.1 +	804.3 +	787.8 +	780.9 +	776.9 +	773.3 +	770.7 +
Wilmington	N/A	N/A	N/A	955.0 +	952.4 +	955.9 +	958.5 +	979.7 +	961.6 +
Sussex	820.7 +	835.3 +	840.5 +	838.1 +	827.6 +	821.8 +	798.3 +	778.4 +	754.7

FYAHISFM

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-47
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(WHITE, BOTH SEXES)

Area	1986-1990	1987-1991	1988-1992	1989-1993	1990-1994	1991-1995	1992-1996	1993-1997	1994-1998
Diseases of the Heart									
U.S.	339.9	329.2	318.9	310.3	303.9	298.9	293.9	288.9	281.7
Delaware	371.2 +	358.0 +	340.7 +	326.1 +	317.0 +	309.1 +	301.5 +	296.8 +	286.6
Kent	406.6 +	381.5 +	355.2 +	341.6 +	335.4 +	326.7 +	322.0 +	322.1 +	318.5 +
New Castle	366.3 +	354.1 +	337.1 +	322.1 +	310.4	302.6	294.9	289.6	279.8
Wilmington	N/A	N/A	N/A	361.2 +	349.5 +	333.8 +	329.1 +	329.3 +	318.3 +
Sussex	364.6 +	357.2 +	344.1 +	329.1 +	324.7 +	316.5 +	306.9	300.6	284.8
Malignant Neoplasms									
U.S.	208.9	209.6	210.1	210.4	210.2	209.6	208.3	206.6	204.4
Delaware	230.1 +	229.5 +	230.6 +	230.0 +	232.0 +	229.7 +	228.4 +	225.6 +	222.9 +
Kent	241.0 +	240.4 +	235.8 +	227.6 +	224.4	227.6 +	224.0 +	217.3	221.0 +
New Castle	229.1 +	228.5 +	230.4 +	229.0 +	233.2 +	229.4 +	228.5 +	226.9 +	225.6 +
Wilmington	N/A	N/A	N/A	239.7 +	245.1 +	244.5 +	247.4 +	253.4 +	246.7 +
Sussex	227.0 +	226.6 +	228.3 +	235.7 +	234.7 +	232.5 +	231.1 +	228.5 +	218.1 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	3.3	3.3	3.2	3.2	3.1	3.1	3.0	2.9	2.9
Delaware	4.1 +	4.2 +	4.6 +	4.5 +	4.6 +	4.5 +	4.2 +	3.8 +	3.5
Kent	3.0	4.2	4.9	5.6 +	5.8 +	4.6	3.9	3.4	3.3
New Castle	4.4 +	4.6 +	5.0 +	5.0 +	5.0 +	4.9 +	4.4 +	3.9 +	3.4
Wilmington	N/A	N/A	N/A	8.6 +	9.1 +	8.4 +	8.9 +	8.6 +	6.5 +
Sussex	4.3	3.3	3.4	2.5	2.9	3.5	3.8	4.1	3.9
Malignant neoplasms of digestive organs and peritoneum									
U.S.	50.3	49.9	49.5	49.2	48.8	48.4	47.9	47.5	47.0
Delaware	53.7 +	53.3 +	52.6 +	51.4	50.9	50.2	48.5	48.3	48.5
Kent	58.2	59.6 +	54.8	51.6	45.7	48.0	48.4	48.2	48.8
New Castle	52.5	52.3	51.9	50.3	51.3	50.7	49.0	49.2	49.3
Wilmington	N/A	N/A	N/A	53.1	56.3	55.7	50.7	56.1	56.2
Sussex	54.5	52.6	53.5	54.7	53.0	50.0	47.0	46.3	46.6
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	58.6	59.4	60.0	60.5	60.7	60.7	60.6	60.4	60.0
Delaware	66.1 +	67.8 +	68.4 +	68.3 +	70.4 +	69.9 +	69.8 +	69.3 +	69.1 +
Kent	67.2 +	70.2 +	70.2 +	65.8	71.7 +	73.5 +	72.2 +	70.5 +	72.5 +
New Castle	64.9 +	65.6 +	66.0 +	66.0 +	68.1 +	67.2 +	66.9 +	66.8 +	67.1 +
Wilmington	N/A	N/A	N/A	75.2 +	71.4	73.0 +	73.7 +	71.8	67.3
Sussex	68.7 +	72.1 +	73.2 +	75.7 +	75.3 +	74.8 +	75.6 +	75.2 +	72.3 +
Malignant neoplasms of breast									
U.S.	18.8	18.7	18.6	18.4	18.1	17.8	17.4	17.0	16.5
Delaware	22.2 +	21.6 +	22.6 +	21.4 +	21.0 +	19.8 +	19.3 +	18.4	18.4 +
Kent	25.4 +	23.0	23.1	22.1	20.1	18.8	18.3	17.5	18.6
New Castle	22.9 +	23.0 +	24.0 +	22.9 +	22.9 +	21.1 +	20.6 +	19.1 +	18.9 +
Wilmington	N/A	N/A	N/A	22.0	20.6	19.6	17.9	17.9	19.9
Sussex	18.8	17.5	19.0	17.4	16.6	17.1	16.4	16.5	16.8
Malignant neoplasms of genital organs									
U.S.	22.5	22.8	23.1	23.2	23.3	23.2	22.8	22.4	21.9
Delaware	23.9	22.9	22.9	23.5	23.8	23.6	24.3	24.1	23.3
Kent	30.7 +	28.3	26.1	26.3	24.1	24.7	23.6	21.4	20.0
New Castle	22.6	21.5	21.9	22.6	22.6	22.9	24.5	25.1 +	24.4 +
Wilmington	N/A	N/A	N/A	16.1 -	19.7	20.5	24.3	25.6	25.0
Sussex	23.5	23.9	24.2	25.0	27.1	25.3	24.5	23.7	22.6

TABLE F-47 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	8.9	8.9	9.0	9.0	9.1	9.1	9.1	9.1	9.1
Delaware	8.7	9.0	9.6	10.3 +	10.0	10.5 +	10.9 +	10.2	10.4 +
Kent	7.6	7.5	7.9	9.0	9.6	10.6	11.0	9.9	10.8
New Castle	9.6	9.4	10.0	10.5	10.0	10.3	10.8 +	10.0	10.3
Wilmington	N/A	N/A	N/A	10.4	10.2	10.2	9.9	9.6	9.2
Sussex	6.9	8.9	9.7	10.8	10.4	11.4	10.9	10.9	10.4
Malignant neoplasms of all other and unspecified sites									
U.S.	26.5	26.4	26.3	26.2	26.2	26.3	26.3	26.1	25.7
Delaware	32.0 +	31.0 +	29.8 +	29.9 +	30.4 +	30.3 +	30.4 +	29.7 +	28.4 +
Kent	26.9	25.6	27.1	27.2	27.5	29.6	29.4	28.3	28.3
New Castle	33.1 +	32.6 +	31.4 +	31.2 +	32.5 +	31.7 +	31.3 +	30.8 +	30.3 +
Wilmington	N/A	N/A	N/A	35.0 +	39.3 +	38.0 +	41.3 +	39.9 +	39.1 +
Sussex	32.1 +	29.8	26.6	28.2	27.1	27.6	29.0	28.3	24.0
Leukemia									
U.S.	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9
Delaware	8.6	8.3	8.3	8.2	8.5	8.1	8.3	8.5	8.3
Kent	7.2	6.0	6.2	7.6	8.2	7.2	8.1	8.1	8.0
New Castle	9.0	8.9	9.0	8.5	8.8	8.4	8.4	8.7	8.2
Wilmington	N/A	N/A	N/A	10.4	10.0	10.4	10.7	8.5	8.1
Sussex	8.5	8.2	7.9	7.9	7.9	7.5	7.9	8.3	8.9
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	12.0	12.2	12.5	12.7	12.9	13.1	13.2	13.4	13.4
Delaware	10.7 -	11.3	11.8	12.4	12.4	12.7	12.9	13.2	12.9
Kent	14.9	16.2	15.4	12.4	11.6	10.7	9.1 -	10.0	10.6
New Castle	10.1 -	10.6 -	11.3	12.0	11.9	12.3	12.6	13.2	13.6
Wilmington	N/A	N/A	N/A	8.8	8.5	8.7	10.1	15.4	15.4
Sussex	9.7	10.3	10.7	13.4	14.5	15.2	16.1	15.1	12.7
Cerebrovascular Diseases									
U.S.	66.9	64.8	62.9	61.4	60.7	60.5	60.5	60.5	59.9
Delaware	53.7 -	55.3 -	55.7 -	55.4 -	54.2 -	52.5 -	50.1 -	49.3 -	48.8 -
Kent	65.8	65.9	66.8	65.2	63.1	60.8	62.9	65.3	66.5
New Castle	51.7 -	53.7 -	53.5 -	53.0 -	53.3 -	50.5 -	48.4 -	46.2 -	46.1 -
Wilmington	N/A	N/A	N/A	53.3	56.4	52.7	53.6	53.1	50.5 -
Sussex	51.4 -	52.5 -	54.6 -	55.9	51.2 -	53.3 -	47.7 -	48.4 -	45.9 -
Unintentional Injuries									
U.S.	38.3	37.5	36.5	35.6	35.0	34.8	34.9	35.2	35.5
Delaware	39.0	38.6	37.3	35.5	35.9	35.3	34.9	35.8	37.3
Kent	44.4	42.6	44.9 +	44.2 +	41.0	41.6 +	39.6	35.7	35.0
New Castle	33.7 -	33.4 -	32.6 -	30.4 -	30.5 -	29.4 -	30.2 -	32.0 -	34.1
Wilmington	N/A	N/A	N/A	33.8	35.8	35.7	35.8	41.0	41.5
Sussex	55.5 +	55.3 +	48.9 +	47.4 +	52.7 +	52.1 +	48.6 +	49.9 +	50.8 +
Motor vehicle crashes									
U.S.	19.2	18.7	18.0	17.3	16.8	16.4	16.3	16.4	16.3
Delaware	20.9	20.1	19.3	17.4	17.7	16.7	16.4	16.4	17.2
Kent	26.8 +	23.2 +	26.2 +	22.5 +	22.6 +	20.4	20.2	16.7	18.8
New Castle	16.7 -	16.3 -	15.3 -	13.8 -	13.4 -	12.4 -	12.7 -	13.2 -	13.6 -
Wilmington	N/A	N/A	N/A	12.0	10.9	9.3 -	10.1	11.0	10.4
Sussex	33.2 +	33.3 +	29.1 +	27.2 +	31.1 +	30.0 +	27.2 +	28.3 +	29.7 +
All other unintentional injuries									
U.S.	19.1	18.7	18.5	18.3	18.2	18.3	18.6	18.8	19.1
Delaware	18.1	18.5	18.0	18.1	18.1	18.6	18.6	19.4	20.1
Kent	17.6	19.4	18.8	21.7	18.4	21.2	19.4	18.9	16.2
New Castle	17.0 -	17.1	17.3	16.7	17.1	17.0	17.5	18.8	20.5
Wilmington	N/A	N/A	N/A	21.8	24.9	26.4 +	25.6	30.1 +	31.1 +
Sussex	22.3	22.0	19.9	20.3	21.6	22.1	21.4	21.7	21.2

TABLE F-47 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	37.0	37.7	38.3	39.2	40.1	40.8	41.4	42.2	42.5
Delaware	36.6	37.7	38.2	40.0	41.2	41.1	41.6	41.9	42.2
Kent	44.1 +	45.8 +	45.3 +	45.5	48.9 +	49.7 +	53.2 +	57.0 +	57.4 +
New Castle	34.8	35.0	35.1 -	35.8 -	36.1 -	36.1 -	37.1 -	38.5 -	39.5 -
Wilmington	N/A	N/A	N/A	38.8	41.9	44.7	47.6	49.9	50.5
Sussex	36.6	39.5	41.9	47.9 +	50.0 +	49.1 +	46.2	41.4	39.7
Pneumonia and Influenza									
U.S.	35.3	35.3	35.0	34.6	34.2	33.6	33.3	33.4	33.3
Delaware	29.5 -	29.8 -	32.5 -	32.5	33.2	32.9	32.1	31.3 -	32.6
Kent	41.0	38.2	40.7	35.0	33.2	29.9	29.1	26.9 -	29.5
New Castle	24.3 -	24.6 -	26.9 -	28.8 -	30.3 -	30.5 -	31.0	30.1 -	30.5 -
Wilmington	N/A	N/A	N/A	24.9 -	30.5	32.5	38.1	39.3	40.0
Sussex	36.8	38.9	42.5 +	41.2 +	40.8 +	41.3 +	36.8	36.8	39.6 +
Diabetes Mellitus									
U.S.	17.1	17.7	18.2	18.9	19.3	19.8	20.4	20.9	21.3
Delaware	26.5 +	26.2 +	27.0 +	27.4 +	25.8 +	24.7 +	24.6 +	24.1 +	24.5 +
Kent	18.8	19.9	20.5	24.9 +	24.9 +	25.6 +	28.4 +	29.5 +	27.3 +
New Castle	29.9 +	28.6 +	28.4 +	28.3 +	25.7 +	23.2 +	22.9 +	23.5 +	24.1 +
Wilmington	N/A	N/A	N/A	36.7 +	31.6 +	31.1 +	30.5 +	31.0 +	36.5 +
Sussex	22.1 +	23.8 +	27.6 +	26.9 +	26.8 +	28.3 +	26.7 +	22.8	23.8
Suicide									
U.S.	13.5	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.5
Delaware	15.3 +	14.9 +	14.3	14.2	13.4	13.2	13.5	13.4	12.6
Kent	15.9	13.2	12.8	13.3	12.8	12.0	14.0	13.9	13.7
New Castle	14.7	14.9	14.3	14.3	13.4	13.1	13.0	12.4	11.2
Wilmington	N/A	N/A	N/A	18.5 +	15.6	17.1	16.8	18.6 +	12.5
Sussex	15.7	15.5	15.4	14.7	13.9	15.1	15.2	16.0	15.8 +
Chronic Liver Disease and Cirrhosis									
U.S.	10.9	10.7	10.5	10.3	10.1	10.0	9.8	9.7	9.6
Delaware	12.0	11.1	10.9	10.8	10.0	9.1	9.4	9.1	8.9
Kent	9.3	8.8	8.6	9.5	10.1	10.3	10.4	10.7	10.4
New Castle	12.3	11.6	11.3	11.3	10.2	9.1	9.2	8.8	8.2 -
Wilmington	N/A	N/A	N/A	20.2 +	18.8 +	14.9 +	14.4	11.0	13.8
Sussex	12.5	11.0	10.8	10.1	9.3	8.5	9.4	8.9	9.6
Atherosclerosis									
U.S.	10.4	9.6	8.9	8.2	7.8	7.4	7.2	7.0	6.6
Delaware	10.2	8.3 -	6.4 -	5.4 -	4.6 -	3.6 -	3.6 -	3.3 -	3.1 -
Kent	8.6	7.2	4.9 -	3.6 -	2.2 -	2.2 -	1.5 -	2.0 -	2.0 -
New Castle	11.3	9.5	7.7	6.4 -	5.4 -	4.1 -	4.0 -	3.3 -	3.1 -
Wilmington	N/A	N/A	N/A	5.9	4.8	4.1	3.7	2.1 -	2.8
Sussex	8.4	5.9 -	3.8 -	4.0 -	4.0 -	3.3 -	4.0 -	4.2 -	3.9 -
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	8.9	8.7	8.5	8.4	8.4	8.5	8.5	8.6	8.7
Delaware	14.0 +	12.3 +	12.0 +	11.5 +	11.6 +	11.7 +	12.1 +	11.4 +	11.5 +
Kent	9.9	8.2	7.7	6.5	7.5	9.1	9.3	9.1	10.5
New Castle	15.3 +	13.5 +	13.2 +	13.1 +	12.8 +	12.8 +	13.0 +	12.4 +	12.4 +
Wilmington	N/A	N/A	N/A	11.8	11.1	12.1 +	13.4 +	14.6 +	13.7 +
Sussex	13.2 +	11.7 +	11.3	10.4	10.9	10.4	11.6 +	10.1	9.7
Homicide and Legal Intervention									
U.S.	5.3	5.4	5.5	5.6	5.7	5.6	5.3	5.1	4.8
Delaware	3.9 -	3.9 -	3.8 -	4.0 -	3.3 -	3.8 -	3.8 -	3.6 -	3.3 -
Kent	4.0	4.1	4.7	5.8	6.0	6.1	5.2	4.2	3.6
New Castle	3.4 -	3.4 -	3.6 -	3.5 -	2.8 -	3.3 -	3.5 -	3.4 -	3.4 -
Wilmington	N/A	N/A	N/A	3.8	3.8	3.8	2.1	3.2	3.8
Sussex	6.0	5.5	3.6	4.0	2.9 -	3.7	3.6	3.7	3.2

TABLE F-47 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	8.1	8.0	7.9	7.7	7.6	7.6	7.5	7.6	7.6
Delaware	11.5 +	11.5 +	11.5 +	11.3 +	12.0 +	12.5 +	13.1 +	13.3 +	13.7 +
Kent	11.7 +	12.8 +	11.2 +	10.8 +	10.1	9.2	9.3	9.7	11.2 +
New Castle	12.4 +	12.3 +	12.9 +	12.7 +	13.6 +	14.4 +	15.2 +	15.6 +	15.8 +
Wilmington	N/A	N/A	N/A	11.8 +	13.4 +	17.7 +	21.8 +	24.0 +	25.1 +
Sussex	9.2	8.9	8.5	8.4	9.1	9.9	10.5 +	10.4 +	10.4 +
HIV Infection/AIDS									
U.S.	N/A	7.1	8.2	9.3	10.2	10.8	10.4	9.0	7.4
Delaware	3.4	4.0 -	4.5 -	5.6 -	6.6 -	7.7 -	8.1 -	7.2 -	5.9 -
Kent	2.2	3.5 -	4.4 -	5.6 -	6.2 -	7.4 -	7.1 -	5.4 -	4.2 -
New Castle	3.5	4.2 -	4.5 -	5.9 -	6.7 -	7.2 -	7.6 -	6.9 -	5.6 -
Wilmington	N/A	N/A	N/A	22.3 +	21.4 +	22.1 +	22.4 +	19.6 +	15.8 +
Sussex	4.0	4.0 -	4.6 -	5.3 -	7.2	10.1	10.8	10.0	8.5
All Causes									
U.S.	933.6	921.9	909.1	900.0	893.9	890.4	886.1	882.0	873.0
Delaware	988.5 +	974.4 +	959.8 +	943.8 +	934.6 +	919.1 +	906.7 +	898.7 +	889.0 +
Kent	1051.2 +	1022.1 +	995.6 +	968.6 +	957.8 +	941.7 +	935.8 +	929.0 +	929.1 +
New Castle	975.6 +	961.8 +	947.5 +	930.8 +	920.8 +	901.4	890.4	884.8	878.6
Wilmington	N/A	N/A	N/A	1048.6 +	1048.8 +	1036.0 +	1031.5 +	1058.4 +	1041.0 +
Sussex	995.1 +	990.0 +	979.7 +	972.7 +	966.9 +	961.9 +	939.7 +	925.5 +	899.8 +

FYAHISWH

<i>Symbols Used in Table</i>	
Quantity zero.....	---
Quantity greater than zero but less than 0.05.....	0.0
Delaware/county rate significantly higher than U.S. rate.....	+
Delaware/county rate significantly lower than U.S. rate.....	-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-48
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(WHITE MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	439.2	424.6	410.7	398.7	389.3	381.3	373.2	365.0	354.2
Delaware	463.0 +	442.7 +	422.6	408.5	399.2	389.0	382.2	378.2 +	363.4
Kent	490.3 +	466.7 +	438.8	421.2	416.3	413.1	412.5 +	411.2 +	413.7 +
New Castle	460.1 +	441.8	423.1	410.3	399.6	386.6	378.5	373.2	355.9
Wilmington	N/A	N/A	N/A	511.0 +	489.5 +	476.5 +	464.2 +	457.4 +	433.3 +
Sussex	457.1	435.6	415.0	399.1	390.5	381.2	374.7	372.6	353.0
Malignant Neoplasms									
U.S.	268.6	269.2	269.4	269.2	268.1	266.2	263.2	259.6	255.5
Delaware	305.0 +	302.9 +	299.0 +	298.3 +	298.9 +	293.5 +	294.1 +	289.0 +	282.3 +
Kent	312.0 +	304.6 +	289.8	274.6	276.7	286.1	286.9	277.3	283.2 +
New Castle	300.7 +	299.7 +	300.0 +	299.8 +	303.3 +	294.7 +	297.4 +	292.6 +	286.6 +
Wilmington	N/A	N/A	N/A	331.7 +	340.0 +	345.2 +	356.1 +	351.7 +	339.9 +
Sussex	314.2 +	312.7 +	303.7 +	311.4 +	303.8 +	296.6 +	290.8 +	288.8 +	272.5
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3
Delaware	6.4	6.7 +	7.5 +	7.5 +	7.2 +	7.4 +	6.5 +	6.2 +	6.0 +
Kent	5.1	6.2	7.7	8.5 +	8.6 +	7.2	6.8	5.9	7.3 +
New Castle	6.3	7.1 +	8.2 +	8.7 +	8.1 +	8.2 +	6.8 +	6.0 +	5.3
Wilmington	N/A	N/A	N/A	18.7 +	20.8 +	19.7 +	20.4 +	18.9 +	13.2 +
Sussex	7.8	6.0	5.3	3.6	3.9	5.3	5.4	6.9 +	6.9 +
Malignant neoplasms of digestive organs and peritoneum									
U.S.	64.5	64.1	63.7	63.2	62.7	62.1	61.3	60.6	60.0
Delaware	69.8	70.7 +	68.6	68.2	66.0	65.6	64.6	64.1	61.5
Kent	66.4	65.4	61.2	58.4	54.0	64.0	66.9	63.1	60.6
New Castle	69.5	71.7 +	68.9	67.8	66.9	65.5	65.4	67.1 +	63.8
Wilmington	N/A	N/A	N/A	81.9	81.3	81.4	71.6	76.1	72.6
Sussex	72.3	71.6	73.1	75.4 +	70.7	66.1	60.6	57.3	56.7
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	91.5	91.7	91.2	90.8	90.0	88.8	87.3	86.0	84.5
Delaware	106.0 +	107.1 +	104.0 +	101.5 +	103.1 +	100.1 +	97.9 +	96.8 +	96.7 +
Kent	103.7	106.9	103.9	95.8	107.0 +	108.6 +	105.6 +	99.0	101.9 +
New Castle	105.0 +	105.2 +	100.7 +	98.8 +	100.7 +	96.6 +	94.3	94.2 +	94.6 +
Wilmington	N/A	N/A	N/A	110.9	108.2	110.0	111.0	107.3	109.0 +
Sussex	111.2 +	113.5 +	113.2 +	112.2 +	107.4 +	103.7 +	102.1 +	102.7 +	99.7 +
Malignant neoplasms of breast									
U.S.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Delaware	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7 +	0.7 +
Kent	1.0	1.0	1.0	0.9	1.0	1.2 +	1.2 +	1.1	1.6 +
New Castle	---	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
Wilmington	N/A	N/A	N/A	---	---	---	2.9 +	2.9 +	2.9 +
Sussex	0.4	0.4	0.4	0.6	0.7	0.7	0.6	1.2 +	1.0
Malignant neoplasms of genital organs									
U.S.	33.9	34.7	35.4	36.0	36.2	35.9	35.2	34.1	32.8
Delaware	39.9 +	36.7	38.6	38.7	38.5	36.3	39.0	36.6	34.9
Kent	55.7 +	52.6 +	48.3	43.3	36.4	32.3	28.9	24.7	24.1
New Castle	35.2	32.0	36.3	37.8	39.1	38.1	42.9 +	40.3 +	38.6 +
Wilmington	N/A	N/A	N/A	31.1	37.0	37.8	44.5	44.0	42.8
Sussex	41.8	38.0	38.2	37.8	38.2	34.5	35.6	35.0	32.6

TABLE F-48 - (Continued)

(WHITE MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	14.4	14.4	14.5	14.6	14.6	14.6	14.6	14.5	14.5
Delaware	14.0	15.5	16.3	17.6 +	17.3 +	17.8 +	17.7 +	17.0	17.8 +
Kent	9.7	10.3	10.4	12.2	16.1	17.5	19.5	17.4	20.3 +
New Castle	15.9	17.1	18.5 +	19.7 +	18.5 +	18.0	17.9	16.7	17.7
Wilmington	N/A	N/A	N/A	15.4	14.9	15.9	15.4	13.2	18.6
Sussex	11.8	14.8	14.6	15.9	15.7	18.0	16.7	17.8	16.9
Malignant neoplasms of all other and unspecified sites									
U.S.	33.4	33.3	33.1	33.0	32.9	33.0	32.9	32.5	32.0
Delaware	44.6 +	41.6 +	38.7 +	37.4 +	37.8 +	37.8 +	38.1 +	37.5 +	36.3 +
Kent	38.9	32.8	29.1	27.2	27.3	29.3	32.1	35.9	38.6
New Castle	46.7 +	43.6 +	42.5 +	40.3 +	41.2 +	40.1 +	40.4 +	39.3 +	38.5 +
Wilmington	N/A	N/A	N/A	58.1 +	63.3 +	60.2 +	65.6 +	60.0 +	52.6 +
Sussex	43.6 +	42.9 +	35.3	37.5	36.7	38.2	36.9	34.8	29.7
Leukemia									
U.S.	10.6	10.5	10.6	10.7	10.7	10.7	10.7	10.7	10.6
Delaware	10.7	11.0	10.8	12.1	12.2	11.8	12.0	12.6	11.8
Kent	11.5	9.4	10.9	14.5	12.3	11.7	12.7	13.0	11.0
New Castle	10.2	11.3	11.2	11.9	12.8	12.6	11.9	12.5	11.7
Wilmington	N/A	N/A	N/A	11.1	10.0	15.0	13.4	13.0	11.9
Sussex	11.9	11.6	10.1	11.5	10.7	9.7	11.4	12.6	12.4
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	15.0	15.2	15.5	15.7	16.0	16.2	16.3	16.5	16.6
Delaware	13.4	13.3	14.2	14.9	16.3	16.3	17.8	17.4	16.5
Kent	20.0	20.0	17.5	13.8	14.1	14.3	13.2	17.1	17.8
New Castle	11.9 -	11.6 -	13.6	14.7	15.8	15.3	17.5	16.1	16.1
Wilmington	N/A	N/A	N/A	4.4	4.5	5.2	11.2	16.2	16.2
Sussex	13.4	13.9	13.6	16.9	19.8	20.5	21.7	20.5	16.6
Cerebrovascular Diseases									
U.S.	69.9	67.8	65.8	64.3	63.4	62.9	62.7	62.5	61.2
Delaware	56.1 -	57.2 -	56.7 -	56.3 -	55.9 -	54.6 -	52.6 -	52.1 -	51.8 -
Kent	65.0	60.4	64.9	59.5	56.3	62.2	72.8	71.7	74.6
New Castle	56.2 -	62.0	59.0	60.8	61.8	55.5 -	49.5 -	48.1 -	47.1 -
Wilmington	N/A	N/A	N/A	53.9	58.3	62.2	60.4	64.0	61.4
Sussex	49.7 -	42.3 -	45.6 -	43.9 -	41.9 -	48.3 -	49.2 -	51.3 -	50.8 -
Unintentional Injuries									
U.S.	55.4	54.0	52.4	51.1	50.2	49.7	49.6	49.9	49.9
Delaware	55.6	55.1	52.2	49.7	53.4	52.6	51.2	51.6	52.6
Kent	59.4	57.1	59.2	57.8	57.1	61.8 +	59.6	51.5	48.4
New Castle	49.0 -	48.6 -	46.6 -	42.9 -	45.6	45.1	44.6 -	46.4	48.8
Wilmington	N/A	N/A	N/A	49.6	58.2	59.7	52.4	63.1	57.6
Sussex	78.1 +	76.6 +	65.4 +	65.9 +	77.7 +	71.5 +	67.2 +	71.1 +	70.5 +
Motor vehicle crashes									
U.S.	27.4	26.7	25.6	24.5	23.7	23.1	22.8	22.7	22.6
Delaware	28.5	27.6	26.1	24.3	25.7	24.7	23.1	22.4	22.7
Kent	37.1 +	33.8	37.9 +	32.1 +	33.9 +	30.5	29.3	21.8	23.4
New Castle	22.7 -	21.8 -	20.1 -	18.9 -	18.9 -	19.1 -	18.3 -	18.3 -	17.9 -
Wilmington	N/A	N/A	N/A	12.7	13.7	12.6	9.1 -	11.1	9.8
Sussex	44.3 +	43.9 +	37.4 +	36.0 +	43.5 +	39.5 +	35.6 +	38.7 +	40.4 +
All other unintentional injuries									
U.S.	27.9	27.3	26.9	26.6	26.5	26.6	26.9	27.1	27.3
Delaware	27.1	27.5	26.1	25.5	27.7	27.9	28.1	29.2	29.9
Kent	22.3	23.3	21.3	25.7	23.2	31.3	30.3	29.7	25.0
New Castle	26.3	26.8	26.6	23.9	26.7	26.0	26.3	28.0	30.9
Wilmington	N/A	N/A	N/A	37.0	44.5 +	47.1 +	43.4 +	52.1 +	47.9 +
Sussex	33.8	32.7	28.0	29.9	34.2	32.0	31.6	32.4	30.1

TABLE F-48 - (Continued)

(WHITE MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	56.5	56.4	56.2	56.4	56.6	56.5	56.3	56.3	55.7
Delaware	56.1	55.3	52.8	51.4 -	52.6	52.9	53.7	53.5	55.7
Kent	70.0	65.8	58.8	58.4	67.3	68.5	78.0 +	79.5 +	82.4 +
New Castle	52.2	51.0	48.8 -	44.0 -	43.6 -	44.3 -	45.0 -	45.7 -	49.1 -
Wilmington	N/A	N/A	N/A	52.2	48.4	52.8	55.1	55.3	60.3
Sussex	56.1	58.8	58.4	65.0	65.3	64.3	59.7	56.2	55.1
Pneumonia and Influenza									
U.S.	46.5	46.1	45.6	44.8	44.1	43.1	42.3	42.0	41.5
Delaware	41.9	41.6	46.9	46.1	46.4	44.6	42.3	38.9	41.7
Kent	59.0	51.9	57.8	47.9	45.1	38.4	34.1	30.3 -	32.4
New Castle	34.1 -	35.2 -	39.1 -	40.4	43.1	41.1	40.8	38.1	39.8
Wilmington	N/A	N/A	N/A	32.7	46.9	46.3	52.5	52.8	60.2 +
Sussex	51.9	52.0	60.4 +	60.5 +	56.0 +	57.4 +	51.6	46.2	52.0 +
Diabetes Mellitus									
U.S.	18.2	19.0	19.7	20.6	21.2	21.8	22.5	23.2	23.8
Delaware	26.9 +	25.9 +	26.3 +	26.6 +	26.2 +	25.9 +	26.5 +	25.6	26.2
Kent	21.7	25.3	27.4 +	31.4 +	27.9	28.4	31.1	32.6 +	33.5 +
New Castle	30.0 +	27.6 +	26.8 +	26.1 +	25.4 +	24.5	24.6	23.9	24.0
Wilmington	N/A	N/A	N/A	34.3 +	26.2	31.3	30.2	24.4	28.5
Sussex	22.0	22.4	25.0	25.5	28.0	28.6 +	28.7	25.9	27.3
Suicide									
U.S.	22.7	22.6	22.4	22.3	22.2	22.0	21.8	21.5	21.3
Delaware	25.7	24.4	22.8	23.4	21.5	21.0	22.3	22.7	21.4
Kent	25.7	22.2	23.2	24.7	23.1	21.4	24.7	25.1	24.5
New Castle	24.2	23.4	21.4	22.0	20.3	19.2	20.0	20.0	18.4 -
Wilmington	N/A	N/A	N/A	26.0	22.8	24.7	24.2	29.4	20.1
Sussex	29.7	28.6	27.2	26.5	24.1	27.1	27.6	28.9 +	28.5 +
Chronic Liver Disease and Cirrhosis									
U.S.	15.6	15.4	15.1	14.8	14.5	14.3	14.1	13.9	13.7
Delaware	16.8	16.6	16.5	16.4	14.9	14.2	13.7	12.5	12.2
Kent	13.4	13.2	13.3	14.3	14.4	16.0	15.0	16.2	16.4
New Castle	17.2	17.3	17.2	17.2	15.1	14.3	13.8	11.9	10.8 -
Wilmington	N/A	N/A	N/A	28.2 +	25.1 +	20.8	17.5	11.4	18.7
Sussex	17.7	16.2	16.6	15.7	14.8	13.0	12.8	11.5	12.8
Atherosclerosis									
U.S.	11.2	10.4	9.6	8.8	8.4	8.0	7.7	7.4	7.0
Delaware	10.0	7.8 -	5.4 -	4.9 -	3.6 -	3.0 -	2.6 -	2.7 -	2.7 -
Kent	12.4	10.3	5.4	3.5	1.9	3.0	2.2	3.4	2.7
New Castle	9.5	7.3	5.9 -	5.2 -	3.7 -	2.8 -	2.4 -	2.0 -	2.2 -
Wilmington	N/A	N/A	N/A	4.4	1.1	1.1	---	---	1.2
Sussex	10.1	7.4	4.4	4.9	4.3	3.5	3.4	3.9	4.0
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	12.0	11.7	11.4	11.3	11.2	11.3	11.3	11.3	11.3
Delaware	21.2 +	17.7 +	16.1 +	14.9 +	15.7 +	15.5 +	15.9 +	15.1 +	15.7 +
Kent	12.7	8.1	8.7	7.7	11.0	14.8	16.3	15.0	17.7 +
New Castle	23.2 +	19.5 +	17.0 +	16.4 +	16.9 +	16.4 +	15.4 +	15.0 +	15.3 +
Wilmington	N/A	N/A	N/A	14.7	11.3	15.4	18.8 +	17.7	19.8 +
Sussex	21.7 +	19.4 +	18.2 +	15.4	15.7	14.0	16.7 +	15.5 +	15.5 +
Homicide and Legal Intervention									
U.S.	7.9	8.1	8.3	8.4	8.5	8.3	7.9	7.5	7.1
Delaware	4.8 -	5.0 -	4.5 -	5.1 -	4.3 -	4.7 -	4.4 -	4.4 -	4.1 -
Kent	5.8	6.3	6.5	8.3	7.9	7.2	5.6	5.1	3.3
New Castle	3.9 -	4.2 -	4.3 -	4.3 -	3.4 -	4.2 -	4.4 -	4.4 -	4.8 -
Wilmington	N/A	N/A	N/A	6.9	6.8	3.7	1.0	2.1	3.5
Sussex	7.1	6.7	3.7	5.0	4.0	4.3	3.8	4.1	3.1

TABLE F-48 - (Continued)

(WHITE MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	9.4	9.2	8.9	8.7	8.6	8.4	8.3	8.3	8.4
Delaware	15.0 +	15.1 +	14.7 +	13.2 +	13.0 +	13.7 +	13.5 +	13.8 +	15.6 +
Kent	14.0	12.7	11.1	8.7	7.4	4.8	8.0	8.2	10.9
New Castle	17.0 +	17.3 +	17.6 +	16.0 +	16.0 +	16.8 +	16.0 +	16.6 +	18.0 +
Wilmington	N/A	N/A	N/A	15.3 +	18.9 +	24.0 +	24.5 +	25.6 +	33.0 +
Sussex	11.2	11.6	10.7	9.8	9.3	11.7	10.9	10.6	12.6 +
HIV Infection/AIDS									
U.S.	N/A	13.3	15.4	17.3	18.7	19.7	18.8	16.2	13.1
Delaware	6.6	7.6 -	8.5 -	10.4 -	12.1 -	13.7 -	14.2 -	12.8 -	10.6 -
Kent	4.4	6.5 -	7.5 -	9.3 -	9.7 -	12.2 -	11.2 -	8.8 -	6.7 -
New Castle	6.9	8.0 -	8.9 -	11.1 -	12.8 -	13.0 -	13.4 -	12.0 -	9.9 -
Wilmington	N/A	N/A	N/A	40.0 +	39.1 +	37.9 +	36.7 +	31.0 +	25.1 +
Sussex	7.7	7.3 -	8.2 -	9.1 -	12.4 -	18.4	20.2	19.3	16.8
All Causes									
U.S.	1198.7	1181.2	1162.8	1147.7	1136.0	1125.5	1112.8	1099.3	1079.2
Delaware	1267.9 +	1238.3 +	1208.8 +	1188.8 +	1180.7 +	1157.0 +	1141.7 +	1128.0 +	1111.5 +
Kent	1307.2 +	1260.2 +	1226.4 +	1186.2	1183.6	1191.8 +	1203.1 +	1177.4 +	1184.8 +
New Castle	1255.7 +	1234.3 +	1206.4 +	1186.1 +	1178.6 +	1139.0	1118.4	1107.7	1092.4
Wilmington	N/A	N/A	N/A	1420.5 +	1411.8 +	1403.7 +	1384.9 +	1399.5 +	1366.2 +
Sussex	1293.2 +	1252.6 +	1216.5 +	1209.6 +	1200.4 +	1194.5 +	1174.2 +	1163.1 +	1127.4 +

FYAHISWM

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **Based on ICD-9 Codes.
- N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-49
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(WHITE FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	268.5	260.6	252.7	246.3	241.6	238.4	235.0	231.8	226.8
Delaware	306.2 +	297.8 +	282.3 +	268.2 +	258.6 +	252.3 +	244.3 +	237.5	229.2
Kent	342.1 +	319.2 +	293.9 +	284.8 +	275.8 +	266.9 +	259.1 +	258.2 +	250.7 +
New Castle	302.8 +	294.4 +	277.5 +	261.6 +	249.0	244.2	237.8	231.2	224.7
Wilmington	N/A	N/A	N/A	274.1 +	265.7	255.7	252.0	253.4	249.0
Sussex	294.2 +	296.1 +	290.5 +	277.7 +	275.1 +	266.1 +	253.2 +	241.3	227.8
Malignant Neoplasms									
U.S.	171.7	172.5	173.2	173.7	173.9	173.9	173.4	172.6	171.3
Delaware	187.2 +	186.8 +	190.7 +	190.0 +	190.6 +	190.0 +	188.2 +	186.5 +	186.1 +
Kent	201.7 +	202.7 +	202.2 +	199.4 +	190.6	190.2	184.3	179.2	180.3
New Castle	189.2 +	188.5 +	192.1 +	189.3 +	191.7 +	190.4 +	187.5 +	187.0 +	188.8 +
Wilmington	N/A	N/A	N/A	193.1	189.9	186.0	181.6	195.0	194.1
Sussex	172.3	172.1	180.4	186.7	188.1	188.9 +	192.6 +	190.4 +	183.3
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
Delaware	2.5	2.5	2.6	2.4	2.7 +	2.4	2.2	1.8	1.5
Kent	1.9	3.1	3.1	3.9 +	3.8 +	2.8	1.6	1.1	0.3
New Castle	2.9 +	2.7	2.6	2.3	2.6	2.4	2.4	2.1	1.8
Wilmington	N/A	N/A	N/A	1.1	1.0	0.5	0.5	0.5	1.1
Sussex	1.7	1.3	2.1	2.0	2.3	1.9	2.3	1.6	1.3
Malignant neoplasms of digestive organs and peritoneum									
U.S.	40.3	39.9	39.5	39.2	38.8	38.5	38.2	37.7	37.3
Delaware	42.9	42.0	41.4	39.6	39.6	38.6	36.5	36.9	38.8
Kent	53.9 +	56.8 +	49.3 +	45.8	39.2	36.5	35.6	38.4	40.7
New Castle	40.7	39.4	40.4	38.3	39.8	39.6	37.2	36.5	38.8
Wilmington	N/A	N/A	N/A	36.7	38.7	36.1	35.1	41.1	43.3
Sussex	42.5	40.4	39.6	39.5	39.3	37.1	35.5	37.5	38.2
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	35.7	37.0	38.2	39.4	40.2	41.0	41.6	42.1	42.5
Delaware	39.9 +	41.4 +	44.5 +	45.7 +	47.3 +	48.7 +	50.3 +	50.1 +	50.1 +
Kent	42.0	43.9	45.9	44.0	46.1	47.2	47.7	49.3	51.6 +
New Castle	39.5	40.3	44.0 +	44.6 +	46.0 +	47.2 +	48.3 +	47.7 +	48.3 +
Wilmington	N/A	N/A	N/A	53.5 +	47.9	52.2	51.3	50.7	42.9
Sussex	39.2	42.4	44.0	48.9 +	51.1 +	53.5 +	57.5 +	56.8 +	54.0 +
Malignant neoplasms of breast									
U.S.	33.0	32.9	32.7	32.3	31.8	31.3	30.6	29.9	29.1
Delaware	38.7 +	37.5 +	39.1 +	36.9 +	36.1 +	34.3 +	33.4	31.8	31.8
Kent	42.4 +	38.0	38.1	36.4	33.4	32.3	31.8	30.6	31.9
New Castle	39.8 +	39.7 +	41.5 +	39.5 +	39.4 +	36.4 +	35.5 +	33.1	32.4
Wilmington	N/A	N/A	N/A	36.6	34.0	32.0	26.7	27.1	31.2
Sussex	33.8	31.5	34.4	30.9	29.2	30.0	28.5	28.2	29.1
Malignant neoplasms of genital organs									
U.S.	17.7	17.7	17.7	17.6	17.6	17.5	17.4	17.2	17.1
Delaware	17.7	17.7	16.4	17.7	18.2	18.6	18.4	19.5 +	19.1
Kent	20.9	17.7	16.7	20.0	20.1	22.8	23.3	21.6	19.6
New Castle	17.9	17.7	16.0	16.7	16.2	16.6	16.6	19.0	18.9
Wilmington	N/A	N/A	N/A	11.1	13.9	14.7	18.0	20.1	19.5
Sussex	15.8	18.6	18.4	20.1	23.5 +	22.3	20.8	20.1	19.0

TABLE F-49 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.5
Delaware	5.3	4.8	5.4	5.8	5.5	6.1	6.6	6.0	5.8
Kent	6.3	5.7	6.1	6.5	5.2	5.9	5.8	5.5	5.0
New Castle	5.7	4.8	5.1	5.1	5.2	5.9	6.7	6.2	6.1
Wilmington	N/A	N/A	N/A	7.8	8.1	8.3	7.6	8.3	4.9
Sussex	3.4	4.5	5.9	7.2	6.3	6.7	6.8	5.8	5.4
Malignant neoplasms of all other and unspecified sites									
U.S.	21.6	21.4	21.3	21.3	21.3	21.3	21.4	21.3	21.0
Delaware	24.3 +	24.2 +	24.0 +	24.8 +	24.9 +	24.6 +	24.6 +	24.0 +	22.6
Kent	18.4	19.8	24.8	26.8	26.7	29.0 +	26.4	22.1	20.0
New Castle	26.0 +	26.7 +	25.0 +	25.6 +	26.5 +	25.4 +	24.8 +	24.8 +	24.4 +
Wilmington	N/A	N/A	N/A	23.5	24.1	21.9	21.7	24.1	28.1
Sussex	22.7	19.3	20.0	20.9	19.2	19.7	23.2	23.4	20.0
Leukemia									
U.S.	6.2	6.2	6.2	6.3	6.2	6.2	6.2	6.1	6.1
Delaware	7.3	6.8	7.1	6.5	6.9	6.4	6.4	6.3	6.2
Kent	4.7	3.6	3.5	4.0	6.1	5.2	5.9	5.7	5.9
New Castle	8.1 +	7.7	8.0	7.0	7.0	6.5	6.4	6.5	6.1
Wilmington	N/A	N/A	N/A	10.7 +	10.6 +	8.7	9.5	6.8	7.1
Sussex	6.7	6.7	7.3	6.5	6.7	6.6	6.3	6.3	6.7
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	9.9	10.1	10.2	10.4	10.6	10.8	10.9	11.1	11.0
Delaware	8.6	9.8	10.2	10.6	9.6	10.2	9.7	10.1	10.2
Kent	11.2	13.9	14.6 +	12.0	9.9	8.5	6.2	4.9 -	5.2 -
New Castle	8.7	9.6	9.5	10.2	9.2	10.3	9.7	11.1	11.9
Wilmington	N/A	N/A	N/A	12.0	11.5	11.6	11.1	16.2	15.9
Sussex	6.6	7.4	8.7	10.6	10.4	11.1	11.8	10.7	9.4
Cerebrovascular Diseases									
U.S.	64.2	62.2	60.3	59.0	58.3	58.2	58.3	58.4	58.1
Delaware	51.7 -	53.8 -	54.5 -	54.5 -	52.3 -	50.3 -	47.8 -	46.9 -	46.0 -
Kent	68.3	70.6	69.1	67.9	65.9	58.5	56.6	60.4	59.9
New Castle	49.0 -	49.4 -	50.4 -	49.3 -	48.8 -	47.4 -	47.2 -	44.6 -	44.8 -
Wilmington	N/A	N/A	N/A	50.3	52.5	46.5 -	48.7	46.7 -	44.1 -
Sussex	49.1 -	55.2	57.2	60.8	53.5	53.8	44.8 -	45.2 -	41.4 -
Unintentional Injuries									
U.S.	23.0	22.7	22.2	21.8	21.4	21.4	21.7	22.1	22.4
Delaware	25.4	25.1	24.8 +	23.3	21.2	19.9	20.4	21.6	23.2
Kent	29.6	27.6	29.5 +	28.8 +	24.7	23.1	22.0	22.0	23.9
New Castle	21.8	21.3	21.2	19.9	18.0 -	15.7 -	17.3 -	19.3 -	20.7
Wilmington	N/A	N/A	N/A	20.8	17.5	14.1	18.9	18.2	21.7
Sussex	36.9 +	38.9 +	36.5 +	33.4 +	32.7 +	34.9 +	31.5 +	29.7 +	31.2 +
Motor vehicle crashes									
U.S.	11.4	11.3	11.0	10.7	10.4	10.3	10.3	10.4	10.5
Delaware	13.7 +	13.3 +	13.0 +	11.3	10.7	9.4	10.1	10.6	11.8
Kent	16.7 +	13.1	15.1	13.4	12.6	11.4	12.1	11.7	14.1
New Castle	11.0	10.8	10.4	8.8	8.1 -	6.0 -	7.3 -	8.3 -	9.4
Wilmington	N/A	N/A	N/A	11.4	8.3	6.1	10.4	9.3	9.4
Sussex	23.0 +	24.7 +	22.7 +	20.7 +	20.7 +	21.8 +	19.5 +	18.2 +	19.0 +
All other unintentional injuries									
U.S.	11.6	11.4	11.2	11.1	11.0	11.1	11.4	11.6	11.9
Delaware	11.7	11.8	11.8	11.9	10.5	10.6	10.3	11.1	11.4
Kent	12.9	14.4	14.4	15.4 +	12.1	11.7	9.9	10.3	9.9
New Castle	10.8	10.4	10.7	11.1	9.8	9.6	10.0	11.1	11.3
Wilmington	N/A	N/A	N/A	9.3	9.1	8.0	8.5	9.0	12.3
Sussex	13.9	14.3	13.8	12.7	11.9	13.1	11.9	11.6	12.3

TABLE F-49 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	25.8	26.9	28.0	29.4	30.6	31.8	32.9	34.0	34.8
Delaware	26.5	28.9	30.7	34.4 +	35.5 +	35.4 +	35.8 +	36.8	36.0
Kent	32.0	36.7 +	39.5 +	41.0 +	41.8 +	42.6 +	43.8 +	48.9 +	47.3 +
New Castle	25.4	26.6	27.6	31.2	31.9	32.1	33.4	35.6	35.4
Wilmington	N/A	N/A	N/A	30.6	39.0	41.4	45.2 +	49.3 +	48.9 +
Sussex	26.1	30.2	33.7	39.2 +	41.5 +	40.3 +	37.5	32.8	31.0
Pneumonia and Influenza									
U.S.	29.1	29.2	29.1	28.9	28.7	28.3	28.2	28.4	28.6
Delaware	23.0 -	23.7 -	25.5 -	26.2 -	27.0	27.1	26.8	27.0	27.6
Kent	29.3	29.5	31.1	28.3	27.7	25.7	26.5	25.0	27.5
New Castle	19.4 -	19.4 -	21.3 -	23.8 -	24.6 -	25.1 -	25.9	25.5	25.3 -
Wilmington	N/A	N/A	N/A	20.0 -	22.5	26.4	33.4	34.1	32.0
Sussex	29.3	32.1	33.2	31.3	32.8	32.9	29.1	32.3	33.5
Diabetes Mellitus									
U.S.	16.2	16.7	17.1	17.7	18.0	18.4	18.8	19.2	19.4
Delaware	25.9 +	26.1 +	27.1 +	27.5 +	25.1 +	23.5 +	23.0 +	23.0 +	23.2 +
Kent	18.0	17.9	17.1	20.7	21.7	22.3	26.0 +	26.8 +	23.7
New Castle	29.5 +	28.9 +	29.0 +	29.2 +	25.7 +	22.3 +	21.8 +	23.2 +	23.9 +
Wilmington	N/A	N/A	N/A	35.3 +	32.7 +	29.0 +	27.6 +	32.1 +	39.2 +
Sussex	20.7	23.7 +	28.7 +	27.2 +	25.7 +	27.5 +	24.4 +	20.1	21.2
Suicide									
U.S.	5.5	5.4	5.2	5.1	5.0	4.9	4.8	4.8	4.8
Delaware	6.7	7.0 +	6.8 +	6.4 +	6.3 +	6.4 +	5.9	5.1	4.5
Kent	7.1	4.6	3.0	3.0	3.4	3.4	4.2	3.4	3.3
New Castle	7.2	8.1 +	8.3 +	7.8 +	7.4 +	7.7 +	6.8 +	5.7	5.0
Wilmington	N/A	N/A	N/A	13.7 +	10.8 +	11.2 +	11.1 +	9.5 +	5.0
Sussex	4.2	4.5	4.7	4.5	5.2	4.4	4.2	4.3	3.8
Chronic Liver Disease and Cirrhosis									
U.S.	6.8	6.7	6.6	6.5	6.3	6.2	6.1	6.1	6.0
Delaware	7.6	6.2	5.8	5.9	5.7	4.8 -	5.7	6.0	5.9
Kent	5.3	4.8	4.5	5.4	6.5	5.5	6.2	5.6	5.4
New Castle	7.9	6.5	6.3	6.3	6.1	4.9	5.4	5.9	5.6
Wilmington	N/A	N/A	N/A	12.7 +	13.1 +	9.7	11.8 +	10.5	9.9
Sussex	8.2	6.2	5.3	4.8	4.2	4.2	6.2	6.5	6.8
Atherosclerosis									
U.S.	9.8	9.0	8.3	7.7	7.3	7.0	6.8	6.5	6.3
Delaware	10.1	8.3	6.7 -	5.5 -	4.8 -	3.8 -	4.0 -	3.5 -	3.1 -
Kent	6.7	5.5	4.4	3.4	2.1 -	1.7 -	1.2 -	1.1 -	1.4 -
New Castle	11.8	10.0	8.3	6.8	5.9	4.6 -	4.5 -	3.7 -	3.4 -
Wilmington	N/A	N/A	N/A	5.9	6.2	5.2	5.1	3.1	3.5
Sussex	7.8	5.1 -	3.4 -	3.5 -	3.6 -	2.9 -	4.1	4.2	3.5 -
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	7.2	7.0	6.9	6.9	6.9	7.0	7.0	7.1	7.2
Delaware	10.5 +	9.6 +	10.0 +	10.1 +	9.7 +	9.8 +	10.5 +	9.5 +	9.3 +
Kent	8.0	7.9	7.1	6.5	6.3	6.1	5.9	5.7	6.2
New Castle	11.7 +	10.7 +	11.1 +	11.3 +	10.7 +	10.9 +	12.0 +	11.4 +	11.3 +
Wilmington	N/A	N/A	N/A	9.9	10.3	10.1	11.3 +	14.2 +	12.1 +
Sussex	8.6	7.5	8.6	9.0	9.2	9.0	9.2	7.0	6.1
Homicide and Legal Intervention									
U.S.	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.5
Delaware	3.1	2.8	3.0	2.9	2.4	3.0	3.2	2.8	2.6
Kent	2.2	2.0	3.2	3.5	4.3	5.3 +	5.0 +	3.4	3.9
New Castle	2.7	2.6	2.7	2.6	2.1	2.3	2.6	2.4	2.0
Wilmington	N/A	N/A	N/A	0.5	0.5	3.8	3.3	4.4	4.5
Sussex	4.7	4.3	3.3	3.3	1.9	3.2	3.6	3.6	3.2

TABLE F-49 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	7.3	7.3	7.2	7.0	6.9	7.0	7.0	7.0	7.1
Delaware	9.4 +	9.5 +	9.5 +	10.2 +	11.3 +	11.7 +	12.8 +	12.9 +	12.5 +
Kent	10.0	12.5 +	11.2 +	12.1 +	11.3 +	11.4 +	10.0	9.9	10.6 +
New Castle	9.9 +	9.9 +	10.4 +	11.0 +	12.4 +	13.2 +	14.7 +	14.9 +	14.4 +
Wilmington	N/A	N/A	N/A	10.1	11.4 +	15.2 +	21.5 +	24.1 +	21.8 +
Sussex	7.6	6.4	6.4	6.7	8.6	8.5	10.2 +	10.3 +	9.7
HIV Infection/AIDS									
U.S.	N/A	0.9	1.1	1.4	1.7	2.0	2.1	1.9	1.7
Delaware	0.3	0.4	0.6	1.0	1.3	1.8	2.0	1.7	1.3
Kent	---	0.4	1.4	1.9	2.7	2.6	3.0	2.1	1.6
New Castle	0.3	0.4	0.3	0.8	0.8	1.6	1.9	1.9	1.5
Wilmington	N/A	N/A	N/A	4.3 +	3.3	5.8 +	7.3 +	7.3 +	5.7 +
Sussex	0.3	0.7	1.1	1.5	1.9	1.9	1.5	0.8	0.4
All Causes									
U.S.	746.8	738.6	729.1	723.2	720.0	720.0	720.5	722.0	719.5
Delaware	805.0 +	799.4 +	793.5 +	781.3 +	767.2 +	755.3 +	745.4 +	738.5 +	731.9 +
Kent	875.6 +	855.3 +	831.6 +	816.6 +	795.4 +	767.7 +	755.5 +	755.3 +	749.1
New Castle	799.4 +	790.4 +	782.2 +	767.7 +	753.4 +	743.7 +	738.4 +	734.4	732.7
Wilmington	N/A	N/A	N/A	817.2 +	816.9 +	813.9 +	814.0 +	845.7 +	842.4 +
Sussex	781.6 +	796.4 +	808.3 +	804.3 +	794.2 +	786.6 +	763.7 +	744.8	724.9

FYAHISWF

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-50
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(BLACK, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	414.3	405.2	395.4	387.3	378.8	374.1	367.8	361.7	353.5
Delaware	416.0	397.8	385.1	364.1 -	350.4 -	340.6 -	339.0 -	330.5 -	329.2 -
Kent	413.9	379.9	347.0 -	302.9 -	311.7 -	295.1 -	290.7 -	288.4 -	290.0 -
New Castle	412.5	396.5	388.9	375.6	366.3	360.1	360.7	347.5	344.2
Wilmington	N/A	N/A	N/A	399.5	393.3	394.6	394.7	393.0	395.6 +
Sussex	419.5	413.8	407.5	389.8	340.5	332.1	325.6 -	325.4	327.1
Malignant Neoplasms									
U.S.	272.2	274.2	275.0	276.1	275.3	273.4	270.7	268.2	264.1
Delaware	332.3 +	341.6 +	335.5 +	343.3 +	332.7 +	328.1 +	328.0 +	326.6 +	306.2 +
Kent	278.5	289.6	288.7	305.0	277.4	264.9	294.8	272.3	251.6
New Castle	340.5 +	348.3 +	345.0 +	347.7 +	345.5 +	346.3 +	335.8 +	334.1 +	320.6 +
Wilmington	N/A	N/A	N/A	371.6 +	375.6 +	376.1 +	364.2 +	349.2 +	336.9 +
Sussex	352.0 +	364.2 +	345.1 +	365.7 +	342.6 +	330.2 +	337.9 +	356.4 +	315.9 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	6.0	5.9	5.9	5.8	5.7	5.5	5.3	5.2	4.9
Delaware	9.5 +	8.4 +	9.4 +	10.6 +	9.5 +	8.2 +	8.6 +	7.4 +	5.2
Kent	4.2	6.0	7.1	10.1	9.7	7.4	6.5	6.3	3.5
New Castle	11.6 +	9.7 +	11.5 +	12.2 +	10.6 +	9.7 +	10.0 +	7.4	5.2
Wilmington	N/A	N/A	N/A	15.6 +	14.9 +	13.8 +	13.7 +	10.1 +	7.8
Sussex	6.4	5.3	4.1	5.7	5.6	4.3	6.1	8.9	7.3
Malignant neoplasms of digestive organs and peritoneum									
U.S.	73.3	73.3	73.2	73.2	72.7	71.9	71.1	70.4	69.6
Delaware	79.1	82.1	82.8	87.4 +	86.3 +	86.4 +	84.3 +	84.5 +	77.3
Kent	60.1	63.1	62.9	67.7	56.1	55.5	67.2	55.5	52.4
New Castle	82.2	81.0	84.4	87.7 +	92.0 +	93.8 +	89.5 +	92.3 +	84.4 +
Wilmington	N/A	N/A	N/A	92.8 +	99.8 +	106.6 +	102.1 +	101.5 +	95.4 +
Sussex	87.7	103.9 +	97.6 +	107.5 +	98.3 +	93.2	83.9	87.0	77.2
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	73.4	74.4	75.0	75.3	75.0	74.4	73.7	72.9	71.9
Delaware	100.3 +	104.0 +	103.1 +	107.0 +	103.0 +	103.2 +	98.8 +	98.3 +	87.9 +
Kent	81.4	89.1	86.6	100.5 +	89.7	90.5	93.5	89.1	72.9
New Castle	99.2 +	103.4 +	102.9 +	106.5 +	106.8 +	107.9 +	101.4 +	100.4 +	92.3 +
Wilmington	N/A	N/A	N/A	116.0 +	113.8 +	117.8 +	111.2 +	109.7 +	102.1 +
Sussex	120.6 +	118.7 +	116.2 +	112.4 +	101.3 +	97.5 +	95.2	100.6 +	89.5
Malignant neoplasms of breast									
U.S.	21.6	22.0	22.1	22.1	22.9	22.9	22.8	22.9	22.6
Delaware	30.6 +	28.9 +	25.6	24.4	21.7	20.8	21.8	21.2	20.8
Kent	25.0	25.9	28.5	28.8	22.2	16.6	18.8	14.3	11.5
New Castle	34.0 +	31.3 +	25.0	22.5	21.2	20.5	20.5	20.0	21.5
Wilmington	N/A	N/A	N/A	20.9	19.9	18.3	18.7	18.0	19.3
Sussex	22.3	22.2	22.4	26.5	23.1	27.8	30.9	33.5 +	28.4
Malignant neoplasms of genital organs									
U.S.	40.4	41.0	41.6	42.3	42.5	42.1	41.7	40.9	39.9
Delaware	49.3 +	51.0 +	51.3 +	52.6 +	50.9 +	49.4	54.2 +	51.5 +	50.6 +
Kent	47.3	41.6	43.7	39.4	42.5	40.1	50.5	44.0	46.1
New Castle	51.2 +	55.5 +	56.2 +	59.2 +	54.1 +	51.8 +	55.2 +	53.4 +	51.2 +
Wilmington	N/A	N/A	N/A	59.7 +	58.5 +	51.5	58.0 +	51.1	50.3
Sussex	45.6	45.7	44.0	44.4	48.8	50.0	56.1	53.7	55.2 +

TABLE F-50 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	8.5	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.5
Delaware	12.8 +	13.8 +	13.3 +	12.5 +	12.4 +	10.0	8.5	9.9	10.7
Kent	10.5	15.4	13.7	14.7	17.1 +	12.7	9.1	8.9	10.5
New Castle	14.2 +	14.7 +	13.9 +	10.9	10.4	8.7	7.0	8.0	10.6
Wilmington	N/A	N/A	N/A	9.7	10.3	8.7	6.4	6.9	8.9
Sussex	10.2	8.7	10.9	15.3	14.0	12.6	13.3	17.0 +	11.7
Malignant neoplasms of all other and unspecified sites									
U.S.	28.9	28.6	28.0	27.8	27.5	27.3	26.9	26.6	25.9
Delaware	28.7	31.5	30.7	28.6	29.0	29.1	29.2	29.6	29.6
Kent	27.5	30.4	30.1	27.3	25.5	25.5	32.6	37.8	34.7
New Castle	27.6	30.9	31.0	28.1	29.7	31.5	29.5	28.1	30.5
Wilmington	N/A	N/A	N/A	34.1	35.3	33.6	30.1	28.3	30.7
Sussex	32.1	33.9	30.4	32.0	30.5	25.4	25.2	26.6	22.4
Leukemia									
U.S.	7.2	7.2	7.2	7.3	7.2	7.2	7.2	7.1	7.1
Delaware	7.5	7.9	7.0	7.4	6.2	7.2	7.2	7.1	6.8
Kent	7.3	7.9	9.1	8.9	5.2	3.5	3.9	2.6	3.6
New Castle	8.0	8.8	6.8	6.7	6.6	8.6	7.8	7.8	8.2
Wilmington	N/A	N/A	N/A	5.5	5.8	8.2	6.3	5.9	4.6
Sussex	6.2	5.3	6.4	9.0	5.9	5.7	8.1	8.5	4.9
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	12.8	13.1	13.3	13.7	13.8	14.0	14.0	14.2	14.2
Delaware	14.6	14.0	12.2	12.8	13.6	13.8	15.3	17.0	17.3
Kent	15.2	10.2	7.0	7.7	9.3	13.1	12.7	13.7	16.6
New Castle	12.4	12.9	13.3	14.0	14.1	13.8	14.8	16.8	16.6
Wilmington	N/A	N/A	N/A	17.2	17.4	17.5	17.7	17.6	17.8
Sussex	20.8	20.6	13.2	12.9	15.1	13.7	19.0	20.6	19.2
Cerebrovascular Diseases									
U.S.	97.2	94.8	92.0	89.3	87.5	86.9	86.1	85.3	84.1
Delaware	81.5 -	84.8	82.3	83.8	83.2	84.2	81.4	77.7	75.4
Kent	80.3	77.4	81.2	91.4	96.7	96.1	105.2	100.4	84.2
New Castle	73.4 -	78.2 -	75.5 -	78.3	77.7	78.2	76.1	74.8	76.6
Wilmington	N/A	N/A	N/A	82.4	81.0	85.6	82.7	87.3	88.7
Sussex	105.9	112.0	102.2	92.3	84.8	87.1	72.4	63.0 -	61.9 -
Unintentional Injuries									
U.S.	49.2	48.3	46.8	45.4	44.1	43.7	43.2	43.1	42.7
Delaware	50.0	45.6	43.7	44.2	46.9	49.7	49.4	48.2	43.9
Kent	55.2	41.7	40.6	38.7	32.3	39.5	41.2	41.4	44.5
New Castle	42.4	41.8	41.0	39.5	43.3	47.6	47.0	45.5	42.8
Wilmington	N/A	N/A	N/A	45.4	50.8	57.8 +	60.4 +	57.0 +	56.5 +
Sussex	75.7 +	65.4	58.3	69.0 +	75.2 +	68.4 +	68.4 +	67.0 +	47.8
Motor vehicle crashes									
U.S.	18.9	18.6	18.2	17.7	17.2	16.9	16.9	17.0	17.1
Delaware	24.0 +	19.3	18.1	16.9	15.3	16.5	16.2	16.3	13.9 -
Kent	34.6 +	27.0 +	26.9 +	26.9 +	19.6	26.4 +	22.7	24.7	19.5
New Castle	16.0	13.2 -	12.4 -	10.1 -	11.1 -	11.6 -	11.2 -	11.0 -	10.7 -
Wilmington	N/A	N/A	N/A	8.2 -	10.3	11.8	11.0	12.3	12.1
Sussex	43.7 +	34.2 +	31.1 +	33.0 +	27.3 +	25.9 +	30.6 +	30.1 +	21.9
All other unintentional injuries									
U.S.	30.3	29.7	28.6	27.7	26.9	26.8	26.4	26.2	25.6
Delaware	26.0	26.3	25.7	27.3	31.7	33.2 +	33.2 +	31.9 +	30.0
Kent	20.5	14.6 -	13.7 -	11.7 -	12.7 -	13.1 -	18.6	16.7	25.0
New Castle	26.4	28.5	28.6	29.3	32.2	36.0 +	35.8 +	34.4 +	32.1 +
Wilmington	N/A	N/A	N/A	37.2	40.6 +	46.0 +	49.4 +	44.7 +	44.4 +
Sussex	32.0	31.2	27.2	36.0	47.9 +	42.4 +	37.8 +	36.9 +	25.9

TABLE F-50 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	27.0	27.6	28.0	28.5	28.8	29.3	29.8	30.3	30.4
Delaware	32.1	29.9	31.4	32.2	29.9	30.2	30.8	31.6	33.0
Kent	20.3	27.0	28.3	32.4	29.4	30.2	31.4	33.6	39.6
New Castle	34.5	28.9	29.0	28.9	24.5	25.8	27.2	29.3	29.1
Wilmington	N/A	N/A	N/A	35.0	29.1	30.5	31.5	33.0	32.6
Sussex	37.2	38.2	43.2 +	44.6 +	48.5 +	45.5 +	43.4 +	38.8	41.3
Pneumonia and Influenza									
U.S.	38.0	38.0	37.8	37.7	36.9	36.4	36.3	36.5	36.4
Delaware	33.5	33.2	37.3	39.1	36.8	38.2	40.4	37.8	35.0
Kent	37.6	36.4	37.8	50.2	44.8	45.0	52.9 +	51.8 +	44.8
New Castle	29.8 -	31.2	35.0	34.8	33.1	34.9	34.9	32.0	31.2
Wilmington	N/A	N/A	N/A	41.2	41.2	44.3	38.0	31.2	29.0
Sussex	41.3	36.0	42.7	40.3	40.6	42.0	46.4	44.0	39.0
Diabetes Mellitus									
U.S.	36.8	38.4	39.9	41.5	42.6	43.9	45.1	46.5	47.4
Delaware	60.5 +	61.6 +	67.3 +	71.0 +	63.5 +	64.5 +	62.4 +	56.3 +	57.5 +
Kent	46.2	52.3	54.5	62.2 +	58.9 +	62.7 +	53.6	50.3	53.2
New Castle	65.4 +	62.3 +	70.5 +	71.4 +	60.3 +	62.8 +	58.2 +	50.3	52.4
Wilmington	N/A	N/A	N/A	86.4 +	70.3 +	72.3 +	64.6 +	52.0	52.1
Sussex	59.6 +	68.7 +	70.0 +	78.5 +	78.4 +	72.0 +	83.0 +	80.7 +	78.1 +
Suicide									
U.S.	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.8	6.5
Delaware	6.9	6.4	6.2	5.2	5.1	5.5	5.8	5.8	5.4
Kent	5.0	2.9	2.8	2.7	4.3	1.7	1.6	2.3	2.2
New Castle	8.0	7.5	7.2	5.3	4.9	5.3	6.5	6.6	5.8
Wilmington	N/A	N/A	N/A	5.4	4.8	4.8	6.1	6.8	6.1
Sussex	4.5	6.3	5.4	7.0	6.9	9.4	6.8	6.0	6.7
Chronic Liver Disease and Cirrhosis									
U.S.	17.3	16.7	15.9	15.0	14.3	13.4	12.7	12.0	11.4
Delaware	17.0	15.3	13.3	14.7	14.2	14.7	13.5	12.6	10.7
Kent	15.0	17.9	13.5	12.3	17.2	16.2	10.8	9.4	9.0
New Castle	17.3	13.6	12.3	14.1	13.3	13.0	13.9	13.2	11.5
Wilmington	N/A	N/A	N/A	19.7	18.5	17.9	19.4 +	19.3 +	15.8
Sussex	18.4	19.6	17.3	18.9	13.8	17.9	13.6	12.2	8.5
Atherosclerosis									
U.S.	9.5	8.8	8.1	7.4	7.0	6.6	6.4	6.2	5.9
Delaware	7.2	7.7	5.6	4.9	4.6	4.6	3.8	3.7	3.1
Kent	5.4	5.2	1.9	1.8	---	---	---	---	---
New Castle	8.4	8.8	7.7	6.6	5.5	5.2	3.7	3.5	2.7
Wilmington	N/A	N/A	N/A	4.0	3.3	4.3	2.0	1.0	1.5
Sussex	5.6	7.1	2.8	2.7	7.6	8.2	8.8	8.4	8.1
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	21.4	20.9	20.4	19.9	19.4	19.3	19.2	19.2	19.1
Delaware	33.6 +	32.6 +	33.4 +	29.8 +	30.6 +	27.4 +	24.9 +	24.7 +	28.0 +
Kent	18.8	14.6	14.5	15.5	17.4	15.2	16.6	17.6	18.8
New Castle	38.7 +	38.3 +	39.1 +	35.3 +	34.3 +	31.3 +	27.5 +	28.2 +	32.0 +
Wilmington	N/A	N/A	N/A	42.1 +	40.7 +	35.9 +	31.3 +	32.4 +	34.8 +
Sussex	32.3	32.8	33.2 +	25.7	30.2 +	25.9	23.8	19.1	24.4
Homicide and Legal Intervention									
U.S.	33.0	34.4	35.4	36.3	36.5	35.2	33.1	31.0	28.2
Delaware	12.2 -	14.1 -	15.2 -	14.7 -	14.2 -	12.2 -	13.3 -	12.8 -	12.9 -
Kent	8.0 -	7.8 -	9.4 -	9.1 -	10.9 -	9.1 -	9.2 -	6.0 -	4.2 -
New Castle	12.6 -	15.1 -	15.6 -	15.1 -	13.8 -	12.3 -	13.6 -	14.1 -	14.5 -
Wilmington	N/A	N/A	N/A	19.5 -	20.8 -	18.2 -	22.5 -	21.9 -	24.6
Sussex	15.0 -	16.9 -	19.9 -	19.1 -	20.0 -	15.8 -	17.0 -	15.1 -	16.0 -

TABLE F-50 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	18.9	18.6	18.1	17.7	17.4	17.4	17.5	17.7	18.1
Delaware	19.5	18.3	16.8	15.5	18.6	21.1	21.9	23.7 +	25.2 +
Kent	12.7	11.8	12.7	18.3	18.6	20.0	19.5	22.4	16.5
New Castle	23.4	22.3	20.5	17.0	20.3	22.5	23.3	26.5 +	28.7 +
Wilmington	N/A	N/A	N/A	20.7	23.7	28.6 +	28.5 +	32.0 +	33.4 +
Sussex	14.2	12.8	9.5	7.3	12.5	17.3	20.0	17.2	24.7
HIV Infection/AIDS									
U.S.	N/A	23.4	28.1	33.2	39.0	44.6	46.8	44.2	39.6
Delaware	13.2	16.8 -	19.2 -	26.7 -	37.7	48.8	57.7 +	59.3 +	55.5 +
Kent	8.7	13.6	16.1	17.3 -	26.3	30.6	32.5 -	32.8	31.9
New Castle	13.2	17.9 -	20.3 -	31.1	44.5	59.4 +	72.0 +	74.8 +	69.1 +
Wilmington	N/A	N/A	N/A	47.2 +	69.6 +	96.6 +	120.5 +	126.4 +	117.1 +
Sussex	18.6	16.2	18.5	17.8 -	20.8 -	22.5 -	22.2 -	19.3 -	20.9 -
All Causes									
U.S.	1267.7	1261.2	1249.6	1241.7	1230.7	1225.9	1215.5	1202.8	1181.5
Delaware	1321.4 +	1316.2 +	1303.7 +	1301.6 +	1269.1 +	1265.3 +	1265.4 +	1235.4	1204.9
Kent	1161.9 -	1148.8 -	1136.3 -	1144.6 -	1117.1 -	1110.1 -	1122.8 -	1074.7 -	1045.5 -
New Castle	1349.1 +	1338.7 +	1331.5 +	1324.5 +	1293.1 +	1303.6 +	1299.0 +	1273.7 +	1254.0 +
Wilmington	N/A	N/A	N/A	1481.5 +	1459.2 +	1500.0 +	1497.6 +	1463.8 +	1441.8 +
Sussex	1382.1 +	1401.4 +	1372.5 +	1385.1 +	1336.9 +	1290.9	1295.2 +	1264.7	1200.9

FYAHISBL

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-51
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(BLACK MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	512.1	501.1	488.8	477.2	465.6	458.4	448.1	438.4	426.9
Delaware	514.7	482.5	480.0	443.9	423.4 -	410.1 -	415.4	401.8 -	404.0
Kent	519.1	465.7	436.9	367.5 -	358.8 -	340.1 -	343.3 -	344.1 -	355.1 -
New Castle	535.7	505.6	510.2	483.8	475.0	458.0	459.8	433.5	429.7
Wilmington	N/A	N/A	N/A	529.9	511.4	508.2	519.3 +	507.5 +	517.9 +
Sussex	451.0	438.3	440.7	405.4	339.1 -	352.0 -	365.6 -	378.0	390.4
Malignant Neoplasms									
U.S.	385.0	388.1	388.8	390.2	387.3	382.2	376.9	370.8	361.8
Delaware	464.8 +	477.5 +	484.7 +	506.3 +	479.8 +	472.7 +	467.9 +	448.8 +	408.0 +
Kent	381.4	386.5	383.0	423.3	391.7	400.8	449.2	402.2	340.3
New Castle	470.3 +	481.6 +	504.8 +	515.7 +	502.6 +	501.9 +	472.2 +	452.0 +	433.2 +
Wilmington	N/A	N/A	N/A	565.1 +	551.6 +	551.5 +	523.3 +	486.4 +	488.7 +
Sussex	523.0 +	549.6 +	519.9 +	558.2 +	491.2 +	450.6	473.2 +	481.9 +	407.9
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	10.6	10.4	10.4	10.3	10.0	9.7	9.4	9.0	8.6
Delaware	13.6	13.1	16.1 +	21.3 +	18.6 +	15.6 +	16.6 +	14.2 +	8.2
Kent	5.9	10.4	12.9	20.0	19.3	17.1	14.4	13.9	7.5
New Castle	17.7 +	15.5	19.1 +	24.6 +	20.7 +	16.8 +	17.7 +	13.2	6.5
Wilmington	N/A	N/A	N/A	36.3 +	31.2 +	25.4 +	25.0 +	17.8 +	8.4
Sussex	5.1	5.1	7.3	11.7	11.3	10.7	14.5	17.9	14.0
Malignant neoplasms of digestive organs and peritoneum									
U.S.	97.7	97.7	97.5	97.1	96.0	94.4	93.0	91.6	90.0
Delaware	107.3	109.5	107.2	120.4 +	110.5	109.8	104.9	102.8	86.7
Kent	78.7	79.4	75.5	99.7	80.7	69.9	86.1	71.5	51.9 -
New Castle	105.5	99.4	103.7	107.0	106.8	115.6	109.0	106.6	96.4
Wilmington	N/A	N/A	N/A	116.2	120.3	134.4 +	122.6	114.7	112.8
Sussex	136.9 +	162.3 +	144.0 +	177.8 +	145.9 +	128.5 +	108.7	118.2	89.4
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	129.7	130.4	130.2	129.8	128.2	126.1	123.7	121.2	117.9
Delaware	171.0 +	174.2 +	177.2 +	180.5 +	172.0 +	170.5 +	158.4 +	150.0 +	131.0
Kent	138.7	151.9	147.1	162.0	147.4	158.6	154.8	143.2	110.8
New Castle	164.6 +	170.3 +	176.9 +	183.2 +	182.8 +	176.7 +	157.0 +	148.0 +	133.5
Wilmington	N/A	N/A	N/A	209.1 +	202.9 +	204.2 +	183.4 +	179.4 +	173.7 +
Sussex	222.5 +	213.1 +	209.9 +	191.5 +	164.9	160.0	164.0	159.1	143.2
Malignant neoplasms of breast									
U.S.	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Delaware	0.5	0.5	0.5	0.5	---	0.5	0.5	0.4	0.4
Kent	---	---	---	---	---	---	---	---	---
New Castle	0.9	0.9	0.8	0.8	---	---	---	---	---
Wilmington	N/A	N/A	N/A	---	---	---	---	---	---
Sussex	---	---	---	---	---	2.7	2.7	2.7	2.6
Malignant neoplasms of genital organs									
U.S.	70.5	72.6	74.6	76.8	78.1	77.7	77.4	76.0	73.9
Delaware	80.8	83.5	89.3	91.8	90.8	90.1	101.7 +	94.6 +	97.5 +
Kent	67.6	59.5	56.4	56.4	69.3	76.7	96.2	84.7	78.1
New Castle	89.9	95.5	106.9 +	110.6 +	104.5	104.0 +	111.1 +	103.3 +	108.5 +
Wilmington	N/A	N/A	N/A	102.5	101.5	92.2	112.3 +	97.5	111.9 +
Sussex	69.5	72.5	71.2	72.3	69.8	58.0	81.5	80.2	91.5

TABLE F-51 - (Continued)

(BLACK MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	12.3	12.6	12.7	12.9	12.7	12.5	12.3	12.2	12.0
Delaware	18.1	22.1 +	22.5 +	22.7 +	22.3 +	17.4	13.7	15.1	15.4
Kent	19.4	21.7	22.9	24.9	30.1 +	17.1	13.8	13.7	17.9
New Castle	21.9 +	27.7 +	25.1 +	19.1	17.2	14.5	8.7	11.4	15.8
Wilmington	N/A	N/A	N/A	14.9	14.9	11.7	5.6	7.2	13.4
Sussex	4.9	4.8	13.5	29.0 +	29.2 +	28.7 +	30.5 +	29.6 +	15.0
Malignant neoplasms of all other and unspecified sites									
U.S.	37.5	37.4	36.2	35.8	34.8	34.4	33.4	33.0	31.7
Delaware	40.5	42.8	43.4	39.1	39.4	37.9	41.3	38.1	38.0
Kent	34.7	37.7	44.0	34.6	32.1	42.1	58.2 +	52.6	49.6
New Castle	40.6	42.3	43.2	38.2	40.7	37.8	35.2	32.2	38.8
Wilmington	N/A	N/A	N/A	51.6	47.9	41.3	32.6	29.5	34.0
Sussex	46.7	51.4	46.3	49.4	43.5	35.1	40.7	39.7	22.9
Leukemia									
U.S.	9.6	9.7	9.7	9.7	9.5	9.5	9.5	9.4	9.3
Delaware	11.5	12.6	10.7	12.1	6.9	9.8	7.5	7.5	6.0
Kent	13.2	12.9	15.5	15.2	2.6	2.5	2.4	---	2.4
New Castle	11.0	13.7	9.9	10.6	7.9	13.4	9.3	9.4	8.8
Wilmington	N/A	N/A	N/A	7.2	4.3	12.9	12.7	12.7	9.5
Sussex	10.8	8.8	8.8	14.7	8.3	8.2	8.0	10.3	2.4
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	16.6	16.8	17.0	17.4	17.4	17.4	17.6	17.7	17.7
Delaware	21.4	19.3	17.8	17.8	19.3	21.0	23.3	25.9 +	24.8 +
Kent	23.1	12.8	8.6	10.4	10.1	16.8	23.3	22.6	22.3
New Castle	18.3	16.3	19.2	21.4	21.9	23.2	24.1	28.0 +	24.9
Wilmington	N/A	N/A	N/A	27.3	28.6 +	29.3 +	29.0 +	27.6	25.2
Sussex	26.6	31.5	18.9	11.8	18.3	18.7	22.6	24.3	26.9
Cerebrovascular Diseases									
U.S.	106.8	104.7	101.8	99.0	97.4	96.2	94.8	93.5	91.7
Delaware	85.9 -	87.7	94.1	92.1	93.7	90.3	92.5	84.6	87.3
Kent	92.3	81.2	100.4	94.2	105.6	104.5	117.1	105.2	94.3
New Castle	78.4 -	80.8 -	83.8	83.8	88.5	82.2	84.4	79.3	89.6
Wilmington	N/A	N/A	N/A	106.0	105.2	94.0	99.6	95.0	101.1
Sussex	99.3	112.9	115.6	112.1	93.6	90.8	83.3	70.5	66.2
Unintentional Injuries									
U.S.	77.6	75.9	73.3	70.9	68.5	67.7	66.5	65.8	64.8
Delaware	78.0	70.6	70.8	69.1	72.8	78.4	78.4	74.3	67.6
Kent	83.8	62.5	60.7	56.4	49.4	59.6	57.2	55.9	59.0
New Castle	73.2	69.4	72.8	69.8	72.0	78.3	80.2	72.4	66.3
Wilmington	N/A	N/A	N/A	83.9	86.2	96.1 +	104.8 +	89.3 +	94.2 +
Sussex	101.2	90.2	80.5	88.0	99.8 +	98.1 +	97.6 +	102.3 +	79.1
Motor vehicle crashes									
U.S.	30.6	29.8	29.0	28.1	27.0	26.4	26.1	26.0	26.0
Delaware	36.6	28.2	25.1	23.1	20.1 -	21.1	21.6	22.2	18.0 -
Kent	44.9	36.2	35.3	31.8	22.2	31.0	24.7	27.5	23.7
New Castle	30.2	23.1	19.6	15.6 -	15.4 -	13.8 -	14.6 -	14.5 -	11.9 -
Wilmington	N/A	N/A	N/A	10.7 -	11.5 -	9.9 -	13.4	14.1	16.3
Sussex	55.3 +	41.1	38.0	45.5 +	38.1	39.5	47.8 +	49.4 +	37.6
All other unintentional injuries									
U.S.	47.0	46.1	44.3	42.8	41.4	41.3	40.4	39.8	38.8
Delaware	41.4	42.4	45.7	46.0	52.6	57.3 +	56.7 +	52.1 +	49.6 +
Kent	38.9	26.2	25.4	24.6	27.2	28.6	32.5	28.3	35.3
New Castle	43.0	46.3	53.2	54.2	56.6 +	64.6 +	65.5 +	57.8 +	54.5 +
Wilmington	N/A	N/A	N/A	73.2 +	74.7 +	86.1 +	91.4 +	75.1 +	77.9 +
Sussex	45.9	49.1	42.5	42.5	61.7	58.5	49.8	52.9	41.5

TABLE F-51 - (Continued)

(BLACK MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	46.0	46.3	46.5	46.8	46.7	46.6	46.6	46.7	46.1
Delaware	57.6	53.0	53.8	55.9	54.9	54.0	53.6	50.1	44.3
Kent	23.9	39.6	42.4	52.7	54.2	56.7	53.4	53.1	50.1
New Castle	65.8 +	54.4	46.7	46.5	41.9	46.6	49.1	50.5	42.1
Wilmington	N/A	N/A	N/A	56.0	49.3	56.5	60.2	60.0	50.9
Sussex	67.2	64.9	87.6 +	90.0 +	97.5 +	78.5 +	73.6 +	53.6	50.0
Pneumonia and Influenza									
U.S.	54.4	54.0	53.3	52.8	51.5	50.3	50.0	49.6	49.0
Delaware	51.2	48.8	55.0	56.2	53.7	56.7	62.5	62.6	55.8
Kent	59.8	55.9	57.7	92.7 +	74.0	80.3 +	105.5 +	99.4 +	70.3
New Castle	49.0	47.7	56.5	46.6	48.7	48.3	46.8	47.1	51.0
Wilmington	N/A	N/A	N/A	57.9	60.8	63.1	57.7	45.1	49.2
Sussex	51.4	45.7	47.7	46.5	48.8	56.3	64.0	73.1	60.3
Diabetes Mellitus									
U.S.	33.3	35.3	37.0	38.8	40.0	41.7	42.8	44.5	45.4
Delaware	55.1 +	50.9 +	56.8 +	57.8 +	52.5 +	55.0 +	58.4 +	55.0	62.2 +
Kent	53.2	43.4	52.5	46.7	48.5	56.0	50.5	38.0	51.5
New Castle	56.4 +	50.8 +	60.0 +	61.1 +	50.7	58.8 +	55.9	51.3	54.3
Wilmington	N/A	N/A	N/A	83.5 +	66.7 +	79.7 +	72.3 +	60.3	64.7 +
Sussex	53.6	54.1	48.6	54.1	58.9	38.3	67.8 +	76.6 +	91.0 +
Suicide									
U.S.	12.6	12.7	12.7	12.8	12.8	12.8	12.6	12.3	11.8
Delaware	13.7	12.2	12.0	9.6	10.1	11.6	12.4	11.7	11.2
Kent	7.7	2.8	2.6	2.5	6.1	3.7	3.6	4.9	4.8
New Castle	16.0	15.5	15.1	10.4	10.5	11.4	13.4	12.9	11.4
Wilmington	N/A	N/A	N/A	10.9	9.4	9.4	10.5	10.6	9.8
Sussex	10.7	11.2	10.2	13.6	13.2	19.0	15.8	13.2	15.4
Chronic Liver Disease and Cirrhosis									
U.S.	25.3	24.4	23.2	22.1	20.9	19.7	18.9	17.8	16.9
Delaware	27.7	25.9	23.1	26.0	25.1	25.9	22.2	19.2	15.8
Kent	23.8	32.9	26.7	23.2	28.6	29.6	18.0	15.1	12.2
New Castle	30.2	21.7	20.7	25.2	24.4	24.6	24.9	21.2	17.6
Wilmington	N/A	N/A	N/A	34.7 +	35.1 +	34.9 +	37.1 +	34.9 +	26.4
Sussex	23.3	31.3	26.4	29.4	22.5	24.3	15.6	15.3	12.3
Atherosclerosis									
U.S.	10.7	9.9	9.2	8.1	7.8	7.4	6.9	6.6	6.3
Delaware	7.5	6.3	2.5	3.1	3.6	5.0	6.2	5.9	4.8
Kent	7.8	7.6	---	---	---	---	---	---	---
New Castle	6.1	4.3	3.3	4.5	2.9	5.7	5.5	5.3	3.4
Wilmington	N/A	N/A	N/A	---	---	---	---	---	1.5
Sussex	10.0	9.9	2.5	2.4	10.6	10.3	16.1	15.7	15.1
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	26.2	25.4	24.8	24.3	23.2	23.0	22.7	22.6	22.3
Delaware	28.5	30.9	35.1 +	32.6 +	35.1 +	31.7 +	29.7	27.4	30.8 +
Kent	7.8	2.9	7.5	13.3	10.5	10.4	14.7	10.0	6.5
New Castle	32.7	36.6 +	43.3 +	38.0 +	38.8 +	36.8 +	34.0 +	34.1 +	42.2 +
Wilmington	N/A	N/A	N/A	52.8 +	56.1 +	52.5 +	42.8 +	36.6 +	38.4 +
Sussex	33.7	40.6	37.6	35.2	47.5 +	36.5	31.4	25.4	25.0
Homicide and Legal Intervention									
U.S.	56.8	59.2	61.2	62.9	63.1	60.8	57.0	53.3	48.3
Delaware	17.7 -	20.8 -	22.0 -	22.1 -	21.4 -	19.2 -	21.2 -	20.9 -	20.1 -
Kent	12.3 -	12.1 -	15.8 -	15.7 -	18.2 -	18.1 -	16.2 -	9.4 -	5.6 -
New Castle	18.7 -	22.4 -	21.7 -	21.7 -	19.6 -	17.8 -	21.6 -	24.0 -	24.1 -
Wilmington	N/A	N/A	N/A	32.1 -	31.2 -	27.7 -	36.3 -	37.6	39.5
Sussex	19.8 -	24.2 -	30.7 -	31.9 -	34.1 -	27.9 -	25.8 -	20.7 -	19.5 -

TABLE F-51 - (Continued)

(BLACK MALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	22.2	21.7	21.1	20.7	20.3	20.3	20.4	20.4	20.5
Delaware	20.3	16.6	14.4	15.2	24.4	26.2	29.0 +	31.6 +	33.2 +
Kent	7.0	6.8	6.0	16.9	18.6	27.0	26.2	26.4	17.2
New Castle	26.5	21.0	16.7	15.0	25.0	24.2	25.9	33.2 +	36.8 +
Wilmington	N/A	N/A	N/A	18.0	26.2	25.2	25.0	32.0	34.0 +
Sussex	14.9	12.2	12.2	9.4	25.8	29.5	39.2 +	33.5	44.1 +
HIV Infection/AIDS									
U.S.	N/A	41.1	49.0	57.3	66.4	75.2	78.0	72.7	64.2
Delaware	24.5	29.3 -	35.1 -	46.4 -	65.1	83.0	97.0 +	97.3 +	93.3 +
Kent	17.0	25.7	31.2	31.7 -	48.8	54.6	56.4	57.4	54.3
New Castle	23.3	29.3 -	35.4 -	52.7	75.9	101.5 +	121.9 +	123.2 +	116.2 +
Wilmington	N/A	N/A	N/A	84.8 +	122.9 +	173.1 +	210.8 +	210.6 +	198.0 +
Sussex	38.0	32.7	37.6	34.4	35.9 -	33.9 -	33.7 -	27.9 -	35.2 -
All Causes									
U.S.	1657.1	1650.7	1636.4	1625.8	1608.3	1595.8	1573.1	1544.5	1502.3
Delaware	1687.6	1667.7	1679.4	1681.6	1648.3	1645.9	1665.4 +	1598.6	1538.1
Kent	1478.5 -	1409.2 -	1433.3 -	1454.6 -	1389.7 -	1444.9 -	1493.8	1366.2 -	1261.6 -
New Castle	1750.2 +	1725.3	1745.7 +	1732.3 +	1724.7 +	1727.4 +	1710.1 +	1652.4 +	1626.9 +
Wilmington	N/A	N/A	N/A	2021.9 +	2000.3 +	2047.4 +	2057.9 +	1956.8 +	1967.6 +
Sussex	1707.2	1750.9	1723.4	1746.0	1664.1	1580.4	1668.9	1643.2	1540.1

FYAHISBM

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-52
 FIVE-YEAR AVERAGE AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH**

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1986-1998

(BLACK FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Diseases of the Heart									
U.S.	346.2	338.7	330.9	325.0	318.7	315.3	311.3	307.1	300.9
Delaware	347.6	336.0	319.5	305.6	297.5	287.1 -	284.0 -	279.8 -	276.6 -
Kent	347.8	313.2	285.8	259.6 -	277.7	257.1 -	254.9 -	248.5 -	240.9 -
New Castle	335.8	327.7	315.2	304.9	296.7	292.7	293.9	290.3	288.2
Wilmington	N/A	N/A	N/A	318.1	318.7	317.0	312.5	321.1	320.3
Sussex	377.2	378.6	366.8	360.6	325.9	307.9	288.8	280.8	278.1
Malignant Neoplasms									
U.S.	200.5	202.3	203.6	205.0	205.8	205.9	204.9	204.5	203.2
Delaware	247.3 +	255.4 +	243.9 +	244.4 +	244.6 +	240.7 +	245.8 +	253.0 +	246.9 +
Kent	210.5	226.3	226.9	229.3	206.9	179.9	197.2	189.9	195.4
New Castle	259.0 +	266.9 +	252.9 +	251.7 +	257.7 +	259.1 +	262.5 +	267.6 +	261.3 +
Wilmington	N/A	N/A	N/A	266.7 +	279.2 +	278.9 +	279.7 +	274.8 +	258.8 +
Sussex	240.1	241.8	228.5	238.0	241.2	243.9	244.3	270.1 +	252.8 +
Malignant neoplasms of lip, oral cavity and pharynx									
U.S.	2.6	2.6	2.5	2.5	2.5	2.5	2.3	2.3	2.3
Delaware	5.7 +	4.3	4.1	2.7	3.0	3.1	3.4	2.9	3.2
Kent	2.7	2.6	2.6	2.5	2.4	---	---	---	---
New Castle	6.1 +	4.6	5.2	3.0	3.5	4.8	4.7	3.4	3.9
Wilmington	N/A	N/A	N/A	2.4	4.7	7.0 +	6.9 +	5.6 +	6.9 +
Sussex	7.2	5.0	2.2	2.2	2.3	---	2.3	4.5	4.4
Malignant neoplasms of digestive organs and peritoneum									
U.S.	56.7	56.8	56.8	57.1	56.9	56.5	56.1	55.8	55.4
Delaware	58.5	62.1	65.5	64.9	69.6 +	70.0 +	70.3 +	70.9 +	69.2 +
Kent	47.1	54.0	56.0	45.7	40.3	46.4	54.9	44.6	52.8
New Castle	64.0	64.7	68.6	71.8 +	79.2 +	77.8 +	76.4 +	80.2 +	74.8 +
Wilmington	N/A	N/A	N/A	76.6 +	84.3 +	87.4 +	89.2 +	91.1 +	83.5 +
Sussex	53.0	64.1	67.0	63.2	67.9	69.2	65.9	65.1	66.0
Malignant neoplasms of respiratory and intrathoracic organs									
U.S.	35.1	36.4	37.7	38.6	39.3	39.8	40.1	40.5	41.1
Delaware	51.7 +	56.6 +	55.0 +	59.9 +	58.5 +	59.6 +	60.5 +	64.4 +	60.4 +
Kent	39.8	41.9	40.6	56.9	48.1	44.0	52.6	53.7	49.0
New Castle	55.5 +	60.8 +	59.0 +	60.9 +	61.8 +	65.7 +	67.5 +	69.6 +	67.0 +
Wilmington	N/A	N/A	N/A	62.6 +	62.7 +	65.9 +	67.7 +	67.8 +	59.7 +
Sussex	49.1	53.1	50.7	56.7	55.2	52.7	45.6	58.7	51.3
Malignant neoplasms of breast									
U.S.	36.7	37.3	37.4	37.5	38.7	38.8	38.6	38.6	38.2
Delaware	52.5 +	49.3 +	43.9	41.9	37.7	35.2	37.1	36.2	35.7
Kent	41.5	43.2	47.8	50.1	38.3	28.5	32.6	25.3	20.6
New Castle	58.0 +	52.8 +	42.7	38.1	36.6	34.8	35.1	34.2	36.7
Wilmington	N/A	N/A	N/A	35.4	33.6	30.9	31.2	30.2	32.2
Sussex	40.4	40.1	40.4	47.2	41.4	46.1	51.6	56.4 +	47.9
Malignant neoplasms of genital organs									
U.S.	24.4	24.3	24.4	24.2	23.9	23.4	22.9	22.5	22.0
Delaware	33.7 +	34.9 +	32.9 +	34.2 +	32.6 +	30.1	31.3 +	30.7 +	27.6
Kent	39.6	37.1	43.6 +	37.2	35.6	25.6	27.5	23.0	28.3
New Castle	32.1	36.1 +	32.1	35.9 +	32.0 +	28.1	30.8 +	31.9 +	26.6
Wilmington	N/A	N/A	N/A	42.4 +	41.0 +	34.5 +	35.9 +	32.9 +	26.8
Sussex	33.9	29.3	27.4	26.8	34.6	43.8 +	39.6 +	35.6	32.4

TABLE F-52 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Malignant neoplasms of urinary organs									
U.S.	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2
Delaware	10.5 +	9.4	7.8	6.2	6.1	5.0	4.8	6.5	7.6
Kent	5.6	12.0	9.0	8.8	8.6	8.4	4.5	4.3	4.2
New Castle	10.6 +	7.7	7.2	5.4	6.1	5.1	5.8	6.1	7.9
Wilmington	N/A	N/A	N/A	6.2	7.1	6.7	6.7	6.6	6.7
Sussex	14.8 +	12.8	9.4	7.0	3.8	1.9	1.8	9.4	9.2
Malignant neoplasms of all other and unspecified sites									
U.S.	23.0	22.5	22.3	22.2	22.3	22.4	22.2	22.1	21.6
Delaware	18.9	22.6	21.2	20.6	21.3	22.6	20.9	23.2	23.8
Kent	19.9	22.6	17.4	18.4	18.6	13.2	16.0	27.6	24.6
New Castle	18.0	23.4	23.5	22.2	22.9	27.2	24.8	24.4	24.6
Wilmington	N/A	N/A	N/A	24.6	27.6	29.0	26.8	26.1	27.6
Sussex	19.9	19.2	16.8	16.7	18.9	17.1	13.7	15.5	21.4
Leukemia									
U.S.	5.7	5.6	5.6	5.7	5.7	5.6	5.7	5.6	5.6
Delaware	4.8	5.0	4.7	4.3	5.7	5.6	7.0	6.8	7.2
Kent	3.0	4.3	4.2	4.1	6.3	3.6	4.5	4.3	4.2
New Castle	6.0	6.1	5.4	4.7	6.2	6.8	7.4	7.3	8.1
Wilmington	N/A	N/A	N/A	4.4	6.5	6.4	3.8	3.0	3.0
Sussex	2.2	2.2	3.6	3.4	3.1	2.9	7.3	6.9	6.6
Other malignant neoplasms of lymphatic and hematopoietic tissues									
U.S.	10.2	10.6	10.8	11.1	11.4	11.6	11.6	11.8	11.8
Delaware	11.0	11.1	8.8	9.7	10.1	9.5	10.4	11.4	12.2
Kent	11.3	8.5	5.8	5.6	8.6	10.2	4.7	7.0	11.8
New Castle	8.7	10.7	9.4	9.6	9.5	8.8	10.0	10.5	11.6
Wilmington	N/A	N/A	N/A	12.2	11.8	11.1	11.5	11.5	12.4
Sussex	19.5	15.9	10.9	14.7	14.0	10.4	16.5	18.0	13.7
Cerebrovascular Diseases									
U.S.	90.1	87.5	84.8	82.3	80.4	79.9	79.5	78.9	78.1
Delaware	76.3 -	80.7	73.2	76.6	75.7	79.4	73.2	72.0	66.0 -
Kent	71.7	72.5	65.7	86.9	92.7	93.3	99.7	99.3	77.1
New Castle	68.3 -	75.3	69.4 -	73.3	70.0	73.7	68.4	69.4	65.9
Wilmington	N/A	N/A	N/A	67.7	66.5	78.8	70.9	79.3	75.9
Sussex	107.9	107.8	90.8	75.6	75.2	81.3	62.9	54.1	55.9
Unintentional Injuries									
U.S.	26.4	26.1	25.6	25.0	24.6	24.5	24.6	24.9	24.9
Delaware	28.0	26.6	23.7	26.0	27.9	29.7	29.1	30.1	26.4
Kent	32.0	25.1	24.0	24.3	18.7	25.1	29.6	30.8	33.8
New Castle	20.8	23.0	19.8	19.9	23.6	27.8	25.6	27.9	25.7
Wilmington	N/A	N/A	N/A	20.8	25.5	30.4	28.8	32.1	28.4
Sussex	49.7 +	41.8 +	37.4	50.4 +	54.1 +	44.4 +	44.7 +	40.6 +	23.3
Motor vehicle crashes									
U.S.	9.3	9.3	9.3	9.1	9.2	9.1	9.2	9.5	9.7
Delaware	13.7 +	12.3	12.5	11.9	11.5	12.9 +	11.9	11.7	10.2
Kent	26.3 +	19.7 +	19.9 +	23.0 +	17.4 +	22.5 +	20.4 +	22.0 +	16.0
New Castle	5.2	6.3	7.4	6.4	8.5	10.6	9.2	9.1	9.7
Wilmington	N/A	N/A	N/A	6.7	9.8	13.1	9.4	11.1	9.0
Sussex	32.1 +	27.1 +	23.8 +	20.8 +	16.9	13.7	15.4	12.8	7.5
All other unintentional injuries									
U.S.	17.2	16.9	16.3	15.9	15.4	15.4	15.3	15.4	15.2
Delaware	14.3	14.3	11.2	14.1	16.5	16.8	17.2	18.5	16.2
Kent	5.6	5.5	4.1	1.2	1.3	2.6	9.1	8.9	17.9
New Castle	15.6	16.7	12.4	13.5	15.1	17.2	16.4	18.7	16.0
Wilmington	N/A	N/A	N/A	14.1	15.8	17.2	19.4	21.0	19.4
Sussex	17.6	14.6	13.6	29.6 +	37.2 +	30.7 +	29.4 +	27.8 +	15.8

TABLE F-52 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Chronic Obstructive Pulmonary Diseases and Allied Conditions									
U.S.	15.5	16.3	16.9	17.7	18.3	19.1	20.0	20.6	21.2
Delaware	16.0	14.6	16.2	17.1	14.1	15.4	17.0	20.2	25.2
Kent	17.2	17.0	17.0	16.6	9.8	9.6	14.1	18.6	31.5
New Castle	16.1	12.5	16.4	17.6	13.8	13.9	15.4	18.0	21.2
Wilmington	N/A	N/A	N/A	21.9	16.6	15.4	16.2	19.5	22.3
Sussex	16.4	20.2	15.6	16.2	17.9	24.8	24.7	28.9	33.7
Pneumonia and Influenza									
U.S.	27.6	28.0	28.1	28.4	28.0	28.0	27.9	28.4	28.6
Delaware	22.5	24.3	28.1	30.4	28.6	29.6	29.5	25.5	24.0
Kent	23.9	24.3	29.1	28.6	30.6	26.5	22.8	22.2	28.2
New Castle	19.5	23.2	25.5	29.7	26.6	30.0	30.3	25.8	22.0
Wilmington	N/A	N/A	N/A	34.4	32.9	37.9	30.7	25.7	19.8
Sussex	31.6	27.4	35.7	34.1	33.2	31.4	33.8	27.8	27.1
Diabetes Mellitus									
U.S.	38.6	39.9	41.3	42.8	43.8	44.9	46.2	47.4	48.2
Delaware	62.8 +	67.8 +	73.6 +	78.5 +	69.8 +	69.6 +	64.5 +	57.1 +	55.7
Kent	43.6	64.1 +	60.6	76.2 +	67.5 +	69.5 +	56.4	60.6	57.1
New Castle	68.8 +	67.1 +	74.9 +	75.4 +	64.5 +	63.3 +	57.6	48.1	51.0
Wilmington	N/A	N/A	N/A	86.8 +	72.6 +	68.1 +	60.3	45.9	44.4
Sussex	64.7 +	79.7 +	85.7 +	94.7 +	91.4 +	93.9 +	95.5 +	85.9 +	73.3 +
Suicide									
U.S.	2.4	2.3	2.3	2.2	2.1	2.1	2.1	2.0	2.0
Delaware	1.5	1.5	1.5	1.4	1.1	0.6	0.7	1.0	0.8
Kent	3.0	2.9	2.8	2.7	2.7	---	---	---	---
New Castle	1.6	0.9	0.9	0.9	0.3	0.3	1.0	1.5	1.1
Wilmington	N/A	N/A	N/A	0.8	0.8	0.8	2.3	3.6	2.8
Sussex	---	2.0	2.0	2.0	1.9	1.9	---	---	---
Chronic Liver Disease and Cirrhosis									
U.S.	10.9	10.7	10.2	9.5	9.1	8.5	7.9	7.5	7.0
Delaware	8.7	7.8	6.2	6.2	5.9	6.0	6.2	6.9	6.3
Kent	8.5	5.9	2.9	2.8	7.5	4.7	4.5	4.4	6.3
New Castle	7.4	7.3	5.7	5.3	4.6	3.9	5.1	6.7	6.6
Wilmington	N/A	N/A	N/A	9.2	6.9	6.0	7.0	8.1	8.2
Sussex	14.2	12.0	12.1	12.5	9.0	14.1	10.7	8.4	4.5
Atherosclerosis									
U.S.	8.8	8.2	7.5	7.0	6.5	6.1	6.0	5.8	5.6
Delaware	6.7	8.0	6.7	5.8	5.1	4.8	2.8	2.7	2.2
Kent	2.7	2.6	2.5	2.4	---	---	---	---	---
New Castle	9.1	10.5	9.3	7.7	6.7	5.5	3.3	3.1	2.3
Wilmington	N/A	N/A	N/A	6.0	4.8	6.0	2.5	1.2	1.2
Sussex	2.9	5.5	2.7	2.6	5.7	7.2	4.5	4.3	4.1
Nephritis, Nephrotic Syndrome and Nephrosis									
U.S.	18.5	18.0	17.6	17.2	17.0	17.0	17.0	17.1	17.1
Delaware	35.9 +	32.5 +	30.8 +	27.4 +	27.1 +	24.0 +	21.4	22.6	26.1 +
Kent	23.2	19.7	16.3	15.4	20.4	17.5	17.0	21.6	25.4
New Castle	42.0 +	38.5 +	36.1 +	33.8 +	31.4 +	27.4 +	23.3	24.8 +	27.2 +
Wilmington	N/A	N/A	N/A	37.0 +	32.9 +	26.9 +	24.1	29.3 +	31.8 +
Sussex	30.0	26.7	28.1	18.0	18.3	18.6	18.2	15.0	23.3
Homicide and Legal Intervention									
U.S.	12.2	12.5	12.5	12.6	12.5	12.1	11.4	10.7	9.8
Delaware	7.2 -	8.1 -	9.0	8.0 -	7.7 -	6.0 -	6.4 -	5.8 -	6.5
Kent	3.9	3.8	3.6	3.4	4.6	1.3	3.0	2.9	2.8
New Castle	7.6	9.1	10.5	9.6	8.8	7.6	6.7 -	5.5 -	6.1
Wilmington	N/A	N/A	N/A	9.5	12.3	10.5	10.9	8.7	12.1
Sussex	10.0	9.7	9.4	6.7	6.4	4.6	8.9	9.9	12.0

TABLE F-52 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998
Septicemia									
U.S.	16.7	16.5	16.0	15.6	15.4	15.4	15.5	15.9	16.4
Delaware	18.0	17.9	16.8	14.5	15.9	19.1	19.0	20.5	22.0
Kent	14.9	14.6	17.2	20.3	19.3	16.5	15.9	20.6	16.7
New Castle	20.3	20.8	20.1	15.9	18.1	22.5 +	22.5 +	23.9 +	25.6 +
Wilmington	N/A	N/A	N/A	19.7	22.4	30.9 +	30.7 +	32.7 +	34.5 +
Sussex	14.5	14.2	8.3	6.4	6.1	11.4	11.0	10.6	16.6
HIV Infection/AIDS									
U.S.	N/A	8.4	10.4	12.7	15.6	18.6	20.3	20.0	18.8
Delaware	3.6	6.3	5.9 -	10.1	14.7	20.0	24.4	27.1 +	23.6
Kent	1.5	3.8	3.6	5.5	7.9	11.3	12.7	12.4	13.4
New Castle	4.6	8.2	7.5	13.0	18.0	24.0	30.1 +	34.1 +	29.6 +
Wilmington	N/A	N/A	N/A	17.9	27.2 +	35.4 +	48.3 +	58.7 +	51.8 +
Sussex	1.7	1.6	1.6	3.1	7.6	12.5	12.2	12.0	8.8
All Causes									
U.S.	992.9	986.8	977.5	971.4	964.4	963.8	961.2	959.1	951.9
Delaware	1062.0 +	1067.1 +	1045.6 +	1039.1 +	1011.3 +	1003.0	995.2	988.7	978.0
Kent	940.1	949.4	925.3	928.0	922.8	870.8 -	869.5 -	871.2 -	890.6
New Castle	1080.8 +	1083.0 +	1066.9 +	1055.8 +	1016.6 +	1026.4 +	1028.5 +	1022.4 +	1012.3 +
Wilmington	N/A	N/A	N/A	1145.3 +	1118.6 +	1146.4 +	1134.0 +	1139.0 +	1107.4 +
Sussex	1122.2 +	1131.1 +	1099.8 +	1108.0 +	1087.3 +	1068.5 +	1026.9	1001.4	960.1

FYAHISBF

Symbols Used in Table

Quantity zero.....
 Quantity greater than zero but less than 0.05.....0.0
 Delaware/county rate significantly higher than U.S. rate.....+
 Delaware/county rate significantly lower than U.S. rate.....-

Notes:

1. *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
2. **Based on ICD-9 Codes.
3. N/A indicates data not available.

Sources:

Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-53
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-RACE-SEX-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Diseases of the Heart															
U.S.	4.5	0.8	2.8	8.4	30.9	107.4	311.1	776.5	1995.1	6234.0	275.6	287.0			
Delaware	7.5	1.1	1.6	9.9	40.7	114.3	311.6	775.3	2024.9	6353.8	267.2	292.3	z = 1.83	n.s.	
Kent	10.6	1.0	2.4	16.6	41.5	101.9	361.8	857.3	2283.3	6367.9	262.5	316.8	z = 3.77	<.01	+
New Castle	4.6	1.5	1.2	8.4	39.1	115.0	304.3	746.8	2008.0	6320.4	246.6	287.9	z = 0.26	n.s.	
Wilmington	3.7	---	3.9	9.9	82.7	236.2	487.6	1013.8	2378.6	5413.6	358.8	335.3	z = 4.29	<.001	+
Sussex	15.5	---	2.6	9.8	46.1	121.8	296.3	794.0	1918.9	6430.2	342.4	291.0	z = 0.67	n.s.	
Malignant Neoplasms															
U.S.	2.7	2.7	4.6	11.9	39.4	138.4	405.0	858.5	1345.6	1776.0	203.1	208.4			
Delaware	1.5	2.7	3.8	12.3	46.7	153.5	446.8	959.0	1479.2	2032.9	223.0	231.6	z = 9.07	<.001	+
Kent	4.2	4.1	8.3	12.4	50.0	144.3	447.9	980.2	1376.6	1650.9	196.6	222.4	z = 2.15	<.05	+
New Castle	0.6	2.4	2.9	12.4	44.5	152.4	458.3	984.6	1485.5	2149.9	212.4	236.0	z = 8.32	<.001	+
Wilmington	---	1.9	2.0	23.2	56.3	198.1	687.9	1166.9	1599.0	1920.5	275.8	264.3	z = 5.25	<.001	+
Sussex	2.2	2.2	2.6	12.0	51.9	164.3	418.2	891.4	1522.1	1986.3	282.3	229.2	z = 3.96	<.001	+
Malignant neoplasms of lip, oral cavity and pharynx															
U.S.	0.0	0.0	0.1	0.1	0.7	3.2	8.0	12.3	14.9	20.7	3.0	3.1			
Delaware	---	---	---	0.2	1.0	4.0	8.2	18.3	15.4	19.6	3.6	3.7	z = 1.79	n.s.	
Kent	---	---	---	---	---	5.7	3.9	23.0	---	41.6	3.0	3.3	t = 1.07	n.s.	
New Castle	---	---	---	0.3	1.0	4.1	7.9	18.0	18.6	3.6	3.3	3.6	z = 1.16	n.s.	
Wilmington	---	---	---	1.7	1.8	7.6	15.1	24.8	45.5	---	6.3	6.8	t = 2.20	<.001	+
Sussex	---	---	---	---	1.9	2.2	11.5	16.5	16.3	46.2	5.2	4.2	t = 1.37	n.s.	
Malignant neoplasms of digestive organs and peritoneum															
U.S.	0.1	0.1	0.3	1.6	7.1	29.2	89.2	194.9	334.3	517.7	47.8	49.2			
Delaware	---	0.2	---	1.7	7.3	31.7	104.1	209.0	330.1	549.1	49.8	51.7	z = 2.00	<.05	+
Kent	---	---	---	1.0	5.3	26.9	103.7	212.4	303.8	513.3	43.1	49.2	z = -0.01	n.s.	
New Castle	---	0.3	---	2.0	6.9	34.3	108.5	216.6	337.8	559.9	48.2	53.3	z = 2.56	<.05	+
Wilmington	---	---	---	1.7	10.6	48.3	200.3	318.6	381.3	529.3	71.2	61.9	z = 2.50	<.05	+
Sussex	---	---	---	1.1	10.6	26.8	93.6	190.6	326.2	545.1	61.3	49.6	z = 0.16	n.s.	
Malignant neoplasms of respiratory and intrathoracic organs															
U.S.	0.0	0.0	0.1	0.7	6.5	38.0	144.3	305.3	373.9	291.9	59.3	60.6			
Delaware	---	---	---	1.0	9.1	47.0	166.7	350.6	450.0	318.1	69.6	71.0	z = 7.44	<.001	+
Kent	---	---	---	3.1	10.6	50.9	164.3	381.3	413.0	277.5	64.0	71.7	z = 3.04	<.01	+
New Castle	---	---	---	0.5	8.9	41.9	168.3	354.7	439.4	290.7	63.8	69.8	z = 5.17	<.001	+
Wilmington	---	---	---	---	8.8	61.0	238.1	351.7	478.0	302.4	77.8	74.5	z = 2.40	<.05	+
Sussex	---	---	---	1.1	8.7	60.4	164.2	325.0	497.4	415.7	94.2	74.7	z = 4.77	<.001	+

TABLE F-53 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	0.0	0.0	0.0	1.3	7.2	20.0	35.2	55.4	84.7	142.7	16.3	16.7			
Delaware	---	---	---	1.7	8.5	20.8	34.3	61.6	95.8	191.7	17.9	18.5	z = 2.41	<.05	+
Kent	---	---	---	3.1	7.5	21.2	33.2	58.9	76.0	166.5	15.3	17.5	z = 0.43	n.s.	
New Castle	---	---	---	1.3	8.6	21.6	34.4	60.4	104.9	197.4	17.3	18.8	z = 2.22	<.05	+
Wilmington	---	---	---	5.0	8.8	27.9	45.4	53.8	96.7	151.2	19.6	18.7	z = 0.72	n.s.	
Sussex	---	---	---	2.2	8.7	17.9	34.6	65.8	84.3	194.0	22.1	18.4	z = 1.13	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.2	1.3	3.6	10.1	29.8	83.5	182.4	301.8	22.5	23.3			
Delaware	---	0.2	0.4	1.4	4.1	10.9	35.2	92.4	195.5	379.1	24.7	26.4	z = 3.59	<.01	+
Kent	---	---	1.2	2.1	4.3	9.9	35.2	71.7	208.9	235.8	19.9	22.5	z = -0.38	n.s.	
New Castle	---	0.3	0.3	1.3	3.8	10.3	36.5	102.1	184.7	430.7	23.9	27.7	z = 3.82	<.01	+
Wilmington	---	---	---	---	8.8	15.2	45.4	169.7	187.8	438.5	34.8	30.1	z = 1.98	<.05	+
Sussex	---	---	---	1.1	4.8	13.4	32.1	82.3	214.7	341.8	31.4	26.3	z = 1.66	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.1	0.2	1.0	4.9	15.0	34.3	64.4	101.9	8.7	9.0			
Delaware	---	---	0.2	0.3	1.7	5.1	13.8	40.7	77.7	122.0	9.8	10.5	z = 2.73	<.01	+
Kent	---	---	---	---	2.1	1.4	19.6	48.6	80.7	97.1	9.2	10.8	z = 1.25	n.s.	
New Castle	---	---	---	0.3	1.5	4.8	12.7	36.1	82.0	140.0	9.0	10.5	z = 2.14	<.05	+
Wilmington	---	---	---	---	---	2.5	11.3	33.1	96.7	60.5	9.1	10.1	t = 1.12	n.s.	
Sussex	---	---	1.3	1.1	1.9	8.9	12.8	46.6	65.2	92.4	12.9	10.5	z = 1.36	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.5	1.4	1.8	3.4	7.9	20.6	49.5	94.3	146.5	206.7	24.8	25.4			
Delaware	1.1	0.8	1.2	3.6	9.3	21.0	49.1	108.2	175.4	235.3	27.1	28.3	z = 3.21	<.01	+
Kent	2.1	3.1	3.6	2.1	11.7	15.6	64.5	104.9	175.6	208.1	25.8	28.9	z = 1.49	n.s.	
New Castle	0.6	---	0.9	4.3	8.4	22.3	51.3	118.2	181.5	269.2	27.0	30.0	z = 3.85	<.01	+
Wilmington	---	---	---	8.3	3.5	22.9	90.7	144.8	187.8	196.6	33.4	38.3	z = 3.01	<.01	+
Sussex	2.2	1.1	---	2.2	10.6	21.2	33.4	87.8	160.4	166.3	28.8	23.7	z = -0.99	n.s.	
Leukemia															
U.S.	0.9	0.9	1.2	1.4	2.0	4.2	11.1	27.1	52.1	79.3	7.6	7.8			
Delaware	0.4	0.8	1.2	0.9	1.2	3.8	11.3	25.7	59.6	102.4	7.6	8.2	z = 0.77	n.s.	
Kent	2.1	1.0	2.4	1.0	1.1	7.1	7.8	30.7	33.2	69.4	6.4	7.4	t = 0.95	n.s.	
New Castle	---	0.9	0.9	0.5	1.5	3.1	13.8	24.9	59.0	107.7	7.2	8.3	z = 0.74	n.s.	
Wilmington	---	---	---	1.7	3.5	---	15.1	20.7	45.5	75.6	6.9	8.2	t = 1.05	n.s.	
Sussex	---	---	1.3	2.2	---	3.4	7.7	24.7	76.1	110.9	10.0	8.4	z = 0.62	n.s.	

TABLE F-53 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Other malignant neoplasms of lymphatic and hematopoietic tissues															
U.S.	0.1	0.2	0.7	1.8	3.3	8.3	22.7	51.5	92.6	113.4	13.0	13.3			
Delaware	---	0.8	0.8	1.5	4.6	9.3	24.2	52.4	79.7	115.5	12.9	13.4	z = 0.04	n.s.	
Kent	---	---	1.2	---	7.5	5.7	15.6	48.6	85.4	41.6	9.9	11.0	z = -1.60	n.s.	
New Castle	---	0.9	0.9	2.0	3.8	10.0	24.9	53.5	77.6	150.7	12.7	14.0	z = 0.82	n.s.	
Wilmington	---	1.9	2.0	5.0	10.6	12.7	26.5	49.7	79.7	166.3	16.6	15.9	z = 0.99	n.s.	
Sussex	---	1.1	---	1.1	4.8	10.1	28.2	52.1	81.5	73.9	16.4	13.2	z = -0.12	n.s.	
Cerebrovascular Diseases															
U.S.	1.5	0.2	0.5	1.8	6.3	17.3	44.7	134.6	469.9	1571.2	59.5	62.2			
Delaware	4.1	0.4	0.6	2.1	5.7	16.4	43.4	121.4	381.7	1246.4	47.2	51.7	z = -8.45	<.001	-
Kent	4.2	---	1.2	4.1	10.6	15.6	46.9	179.1	536.4	1553.8	57.1	68.1	z = 1.59	n.s.	
New Castle	2.9	---	0.3	1.5	5.1	16.5	38.1	112.6	365.1	1245.4	42.3	49.3	z = -8.25	<.001	-
Wilmington	7.4	---	2.0	3.3	17.6	33.0	75.6	169.7	455.2	1194.6	68.5	56.1	z = -1.36	n.s.	
Sussex	8.8	2.2	1.3	2.2	3.8	16.8	53.9	109.7	334.3	1044.0	55.5	47.8	z = -5.85	<.001	-
Unintentional Injuries															
U.S.	15.4	8.9	37.4	32.1	33.2	30.5	31.9	46.1	102.0	269.7	35.7	36.1			
Delaware	10.2	6.1	37.6	36.8	42.3	27.9	28.0	45.1	115.2	309.4	36.8	38.0	z = 1.85	n.s.	
Kent	16.9	2.1	36.7	31.1	33.0	26.9	29.3	64.0	128.2	222.0	33.6	35.8	z = -0.10	n.s.	
New Castle	7.5	3.9	29.4	33.7	45.8	28.8	24.9	39.8	111.5	258.4	33.7	35.0	z = -0.89	n.s.	
New Castle	18.6	13.2	29.4	41.4	79.2	68.6	34.0	49.7	91.0	272.2	49.4	42.9	z = 1.59	n.s.	
Sussex	13.3	18.5	74.9	56.6	37.5	25.7	34.6	46.6	116.9	498.9	50.5	50.7	z = 5.29	<.001	+
Motor vehicle crashes															
U.S.	5.2	5.2	28.5	19.1	15.3	14.2	14.8	18.1	28.7	30.7	16.3	16.3			
Delaware	2.6	3.2	28.6	20.9	16.9	12.4	15.1	17.6	32.8	34.9	16.4	16.6	z = 0.41	n.s.	
Kent	4.2	1.0	29.6	19.7	20.2	14.1	15.6	30.7	52.2	27.7	17.9	18.7	z = 1.33	n.s.	
New Castle	1.7	1.5	19.7	17.0	15.5	10.6	13.2	13.7	23.0	14.4	12.8	12.9	z = -4.61	<.001	-
Wilmington	3.7	1.9	19.6	9.9	7.0	12.7	22.7	8.3	11.4	30.2	10.8	10.2	t = 0.63	<.01	-
Sussex	4.4	12.0	67.1	39.2	19.2	16.8	19.2	19.2	46.2	92.4	27.4	28.8	z = 5.87	<.001	+
All other unintentional injuries															
U.S.	10.2	3.8	8.9	13.0	17.9	16.3	17.2	28.0	73.2	239.0	19.4	19.8			
Delaware	7.5	2.9	9.0	15.9	25.4	15.5	12.9	27.5	82.4	274.5	20.5	21.4	z = 2.08	<.05	+
Kent	12.7	1.0	7.1	11.4	12.8	12.7	13.7	33.3	76.0	194.2	15.6	17.1	z = -1.50	n.s.	
New Castle	5.8	2.4	9.7	16.7	30.2	18.2	11.6	26.1	88.5	244.1	20.9	22.1	z = 2.32	<.05	+
Wilmington	14.9	11.3	9.8	31.5	72.2	55.9	11.3	41.4	79.7	241.9	38.6	32.7	z = 3.51	<.01	+
Sussex	8.8	6.5	7.9	17.4	18.3	8.9	15.4	27.4	70.7	406.5	23.1	21.8	z = 1.19	n.s.	

TABLE F-53 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Chronic Obstructive Pulmonary Diseases and Allied Conditions															
U.S.	0.5	0.4	0.6	0.9	1.9	8.6	46.9	164.0	356.9	538.0	40.1	41.1			
Delaware	---	0.2	0.2	1.5	1.5	6.9	43.7	157.0	362.3	586.1	38.6	41.4	z = 0.30	n.s.	
Kent	---	---	---	2.1	---	8.5	70.4	209.9	465.2	763.0	45.9	55.8	z = 4.36	<.001	+
New Castle	---	0.3	0.3	1.3	2.0	7.6	36.5	141.3	342.1	559.9	33.4	38.6	z = -1.80	n.s.	
Wilmington	---	---	---	3.3	3.5	20.3	68.0	186.2	295.9	514.1	44.4	49.6	z = 1.87	n.s.	
Sussex	---	---	---	2.2	1.0	3.4	43.6	163.2	353.3	535.8	49.8	39.9	z = -0.55	n.s.	
Pneumonia and Influenza															
U.S.	3.4	0.3	0.6	1.4	3.4	6.5	16.8	57.5	234.5	1024.7	32.2	33.8			
Delaware	3.0	1.0	0.4	0.5	3.2	6.6	19.2	61.6	226.3	984.9	29.3	33.2	z = -0.52	n.s.	
Kent	2.1	---	---	---	5.3	9.9	37.2	61.4	232.6	735.3	26.0	31.1	z = -1.05	n.s.	
New Castle	2.3	1.5	0.3	0.3	3.1	5.5	14.8	57.3	205.5	951.1	25.5	31.0	z = -2.20	<.05	-
Wilmington	7.4	1.9	---	1.7	10.6	15.2	41.6	82.8	239.0	786.3	38.9	40.9	z = 1.80	n.s.	
Sussex	6.6	---	1.3	2.2	1.9	7.8	18.0	71.3	274.5	1238.0	45.3	40.2	z = 2.83	<.01	+
Diabetes Mellitus															
U.S.	0.0	0.1	0.4	1.6	4.3	12.8	38.4	87.4	164.8	283.7	23.0	23.7			
Delaware	---	---	0.8	1.7	4.9	13.5	43.4	86.6	231.0	359.5	26.7	28.0	z = 4.79	<.001	+
Kent	---	---	2.4	---	8.5	12.7	56.7	74.2	270.6	374.6	26.5	30.5	z = 2.77	<.01	+
New Castle	---	---	0.6	1.8	4.6	12.7	40.8	85.9	219.7	362.5	24.2	27.0	z = 2.91	<.01	+
Wilmington	---	---	---	1.7	19.4	12.7	79.4	144.8	324.4	317.6	41.7	37.0	z = 3.47	<.01	+
Sussex	---	---	---	3.3	2.9	16.8	41.1	94.6	236.5	341.8	35.3	29.6	z = 3.06	<.01	+
Suicide															
U.S.	---	0.8	12.3	14.7	15.3	14.7	13.4	14.9	20.2	21.1	11.6	11.7			
Delaware	---	1.0	9.8	13.7	16.7	14.8	11.6	13.6	24.1	8.7	11.2	11.5	z = -0.27	n.s.	
Kent	---	---	11.9	9.3	23.4	12.7	21.5	10.2	9.5	---	11.0	12.0	z = 0.23	n.s.	
New Castle	---	1.2	8.8	14.4	13.7	14.8	8.5	13.7	17.5	10.8	10.2	10.5	z = -1.75	n.s.	
Wilmington	---	---	5.9	19.9	15.8	7.6	11.3	4.1	5.7	---	8.8	11.4	t = 0.98	n.s.	
Sussex	---	1.1	11.8	15.2	22.1	16.8	12.8	15.1	48.9	9.2	14.6	14.2	z = 1.75	n.s.	
Chronic Liver Disease and Cirrhosis															
U.S.	0.1	0.0	0.1	1.5	8.3	16.8	24.8	31.4	30.7	22.2	9.5	9.8			
Delaware	---	---	0.2	2.2	10.0	11.1	23.0	33.0	26.1	21.8	9.1	9.1	z = -1.39	n.s.	
Kent	---	---	---	2.1	8.5	11.3	25.4	53.7	14.2	27.7	9.4	10.1	z = 0.24	n.s.	
New Castle	---	---	---	2.5	11.2	11.3	20.6	26.1	25.1	21.5	8.3	8.6	z = -1.96	<.05	-
Wilmington	---	---	---	5.0	24.6	20.3	34.0	53.8	17.1	15.1	14.4	14.4	z = 1.72	n.s.	
Sussex	---	---	1.3	1.1	6.7	10.1	26.9	37.0	35.3	18.5	11.6	9.4	z = -0.39	n.s.	

TABLE F-53 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.1	0.6	2.6	10.0	42.0	234.1	6.2	6.5			
Delaware	---	---	---	---	0.2	0.2	1.3	4.8	20.8	111.1	2.7	3.1	z = -10.83	<.001	-
Kent	---	---	---	---	---	---	---	2.6	14.2	55.5	1.3	1.8	t = 0.27	<.01	-
New Castle	---	---	---	---	0.3	---	1.6	5.0	17.5	114.9	2.5	3.1	z = -8.68	<.001	-
Wilmington	---	---	---	---	---	---	3.8	4.1	5.7	90.7	2.5	2.5	t = 0.39	<.05	-
Sussex	---	---	---	---	---	1.1	1.3	5.5	32.6	138.6	4.7	4.3	t = 0.65	<.05	-
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	0.8	0.1	0.1	0.4	1.1	2.6	8.1	25.1	73.1	209.7	9.2	9.6			
Delaware	1.1	---	---	0.9	1.9	2.0	10.1	34.8	112.5	276.7	12.2	13.2	z = 5.64	<.001	+
Kent	---	---	---	1.0	---	2.8	2.0	33.3	94.9	277.5	9.4	11.3	z = 1.08	n.s.	-
New Castle	0.6	---	---	1.0	2.3	2.1	14.3	37.3	115.9	308.7	12.5	14.4	z = 5.69	<.001	+
Wilmington	3.7	---	---	1.7	5.3	7.6	26.5	66.2	159.3	347.8	22.6	16.7	z = 2.94	<.01	+
Sussex	4.4	---	---	---	1.9	1.1	5.1	30.2	114.2	194.0	13.5	11.3	z = 1.42	n.s.	-
Homicide and Legal Intervention															
U.S.	3.8	1.3	18.4	14.0	9.2	5.8	4.0	3.0	3.0	3.2	8.1	8.0			
Delaware	5.3	1.1	7.6	6.9	7.8	4.2	4.4	2.6	4.7	2.2	5.2	4.8	z = -9.25	<.001	-
Kent	4.2	---	5.9	2.1	5.3	5.7	2.0	---	9.5	---	3.5	3.6	t = 0.45	<.01	-
New Castle	2.9	1.2	8.8	7.6	9.4	4.5	3.7	3.1	5.5	---	5.7	5.1	z = -6.67	<.001	-
Wilmington	7.4	1.9	39.2	23.2	22.9	10.2	7.6	8.3	---	---	16.0	7.4	z = -0.42	n.s.	-
Sussex	15.5	2.2	3.9	8.7	3.8	2.2	7.7	2.7	---	9.2	5.0	4.9	t = 0.61	<.01	-
Septicemia															
U.S.	1.5	0.1	0.2	0.7	1.5	3.3	8.5	22.1	59.8	173.3	8.2	8.5			
Delaware	1.1	0.2	0.4	0.3	3.2	6.6	12.9	37.4	109.1	318.1	13.7	14.9	z = 9.58	<.001	+
Kent	---	---	---	---	2.1	7.1	7.8	25.6	109.2	222.0	9.9	11.9	z = 2.17	<.05	+
New Castle	0.6	0.3	---	0.5	3.3	6.5	15.3	44.2	123.5	384.0	14.8	17.2	z = 9.41	<.001	+
Wilmington	3.7	1.9	---	---	7.0	15.2	30.2	82.8	176.4	559.5	29.8	26.9	z = 5.86	<.001	+
Sussex	4.4	---	2.6	---	3.8	6.7	10.3	28.8	73.4	212.5	13.3	11.7	z = 2.58	<.01	+
HIV Infection/AIDS															
U.S.	0.9	0.4	1.2	19.4	29.5	17.8	7.7	2.6	0.7	0.3	11.0	11.2			
Delaware	0.8	---	0.8	25.0	46.2	18.8	8.8	3.7	---	---	14.8	13.1	z = 3.47	<.01	+
Kent	---	---	---	18.6	31.9	8.5	5.9	---	---	---	9.4	8.5	z = -2.37	<.05	-
New Castle	1.2	---	1.2	27.1	54.4	23.7	9.5	5.6	---	---	17.6	14.8	z = 4.98	<.001	+
Wilmington	3.7	---	7.8	106.0	239.4	91.4	26.5	8.3	---	---	69.0	31.7	z = 7.10	<.001	+
Sussex	---	---	---	22.9	27.9	11.2	9.0	1.4	---	---	9.8	10.1	z = -0.84	n.s.	-

TABLE F-53 - (Continued)

(ALL RACES, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	182.3	21.5	90.0	127.8	220.3	443.6	1085.5	2537.6	5774.9	15166.4	871.3	900.6		
Delaware	179.4	17.1	71.3	133.2	265.3	453.9	1121.9	2661.4	6037.8	15348.4	869.8	927.9	z = 5.43	<.001 +
Kent	201.1	11.4	77.1	118.0	248.0	420.2	1230.2	2822.8	6318.2	14497.8	810.1	943.3	z = 3.24	<.01 +
New Castle	159.1	14.8	60.9	131.1	275.8	459.7	1112.5	2640.7	5987.9	15616.3	819.5	925.4	z = 3.86	<.01 +
Wilmington	320.0	26.4	99.9	270.1	672.6	848.4	1821.8	3447.0	6891.3	14274.9	1243.0	1116.1	z = 10.51	<.001 +
Sussex	234.3	31.5	111.8	157.9	241.3	461.7	1073.8	2620.8	6001.3	15225.4	1095.1	935.4	z = 3.30	<.01 +

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Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

- Notes:**
- *Age-race-sex-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
 - **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
 - ***Based on ICD-9 Codes.

Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-54
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	4.7	0.9	3.5	11.0	45.2	161.9	448.2	1065.2	2513.2	6670.2	277.1	357.2		
Delaware	8.1	1.1	3.2	11.8	59.0	177.5	424.6	1090.6	2569.5	6918.4	273.9	367.9	z = 1.95	n.s.
Kent	12.5	---	4.8	18.9	55.1	151.5	454.6	1319.0	2845.0	7430.3	277.5	403.0	z = 3.16	<.01 +
New Castle	6.8	1.7	2.4	9.2	61.1	177.1	419.1	1026.0	2586.4	6923.8	249.2	363.8	z = 0.94	n.s.
Wilmington	7.3	---	7.6	16.7	135.9	375.2	645.4	1267.7	3126.7	6746.3	341.6	461.4	z = 5.45	<.001 +
Sussex	8.7	---	5.2	15.3	54.2	199.4	417.7	1106.2	2381.6	6553.3	355.6	357.0	z = -0.02	n.s.
Malignant Neoplasms														
U.S.	2.9	3.0	5.4	11.6	35.5	141.4	467.7	1074.8	1798.3	2680.9	217.3	261.8		
Delaware	2.2	3.3	6.0	9.7	41.0	169.3	506.4	1173.3	1980.4	3311.4	239.7	294.1	z = 6.92	<.001 +
Kent	4.2	8.2	14.4	8.4	41.9	148.6	499.2	1240.4	2009.7	2734.8	220.1	289.5	z = 2.36	<.05 +
New Castle	1.1	2.3	4.8	10.8	40.4	170.7	527.0	1188.6	1970.0	3532.6	224.5	299.7	z = 6.20	<.001 +
Wilmington	---	3.7	3.8	23.4	55.1	206.6	894.9	1686.7	2278.7	3513.7	297.0	387.2	z = 7.26	<.001 +
Sussex	4.3	2.1	2.6	6.6	42.6	181.0	461.1	1106.2	1987.9	3152.7	308.7	284.5	z = 2.46	<.05 +
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	0.0	0.1	0.2	1.1	5.1	12.6	18.7	21.9	30.0	4.1	4.7		
Delaware	---	---	---	0.3	1.7	7.3	14.5	30.8	18.9	42.2	5.5	6.1	z = 2.23	<.05 +
Kent	---	---	---	---	---	11.7	8.1	50.5	---	103.2	5.8	7.2	t = 1.54	n.s.
New Castle	---	---	---	0.5	1.6	7.1	14.5	25.2	20.2	14.1	4.6	5.3	z = 0.87	n.s.
Wilmington	---	---	---	3.3	3.7	10.9	34.4	41.9	53.0	---	8.8	10.7	t = 2.28	<.001 +
Sussex	---	---	---	---	3.9	4.6	19.0	32.2	26.2	70.8	8.3	7.3	t = 1.56	<.05 +
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.2	0.1	0.4	1.9	8.7	38.1	117.2	255.1	421.4	628.2	52.0	62.6		
Delaware	---	---	---	0.7	8.6	40.7	132.7	265.9	413.9	625.1	53.5	64.4	z = 0.83	n.s.
Kent	---	---	---	---	8.8	29.1	113.7	252.6	387.4	670.8	44.8	59.7	z = -0.52	n.s.
New Castle	---	---	---	1.0	7.8	45.5	149.0	269.1	423.4	664.1	51.7	67.6	z = 1.74	n.s.
Wilmington	---	---	---	---	14.7	54.4	258.2	461.0	424.0	351.4	68.5	87.1	z = 3.03	<.01 +
Sussex	---	---	---	---	11.6	34.4	105.8	266.3	406.8	495.9	66.9	59.3	z = -0.80	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.8	7.7	47.7	190.4	425.1	564.8	544.3	73.7	86.3		
Delaware	---	---	---	0.7	9.3	59.9	213.3	471.9	652.7	726.5	85.3	100.0	z = 5.18	<.001 +
Kent	---	---	---	2.1	6.6	55.4	219.2	516.4	665.9	670.8	80.5	102.3	z = 2.34	<.05 +
New Castle	---	---	---	0.5	10.9	56.2	214.6	475.2	636.5	635.9	77.4	97.9	z = 3.45	<.01 +
Wilmington	---	---	---	---	14.7	87.0	361.4	576.2	830.2	773.0	103.1	132.9	z = 4.62	<.001 +
Sussex	---	---	---	---	5.8	75.6	206.1	441.9	682.3	991.9	116.5	104.3	z = 3.26	<.01 +

TABLE F-54 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	---	---	---	0.0	0.1	0.2	0.6	1.2	2.3	3.9	0.3	0.3			
Delaware	---	---	---	---	---	1.8	0.7	0.8	3.4	8.4	0.5	0.6	t = 1.91	<.05	+
Kent	---	---	---	---	---	5.8	---	---	12.1	---	1.0	1.3	t = 3.95	<.01	+
New Castle	---	---	---	---	---	0.7	---	1.4	2.9	---	0.3	0.3	t = 0.94	n.s.	
Wilmington	---	---	---	---	---	5.4	---	10.5	---	---	1.2	1.4	t = 4.23	<.05	+
Sussex	---	---	---	---	---	2.3	2.7	---	---	35.4	0.9	1.1	t = 3.25	<.05	+
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.2	0.5	0.7	2.7	22.0	104.8	318.1	763.2	26.5	35.5			
Delaware	---	---	---	---	1.0	2.3	21.8	114.3	365.8	963.0	28.3	41.3	z = 2.97	<.01	+
Kent	---	---	---	---	2.2	---	16.2	84.2	351.1	567.6	20.4	31.9	z = -0.85	n.s.	
New Castle	---	---	---	---	1.0	2.1	23.3	133.2	365.8	1116.3	28.1	45.0	z = 3.60	<.01	+
Wilmington	---	---	---	---	---	---	43.0	282.9	441.6	1475.8	45.7	65.1	z = 3.96	<.001	+
Sussex	---	---	---	---	4.6	21.7	90.7	374.0	850.2	36.0	38.5	z = 0.79	n.s.		
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.1	0.2	1.4	7.0	22.0	51.9	102.8	186.3	11.4	14.1			
Delaware	---	---	---	0.7	2.8	8.2	21.1	57.6	123.7	287.2	13.2	17.3	z = 2.71	<.01	+
Kent	---	---	---	---	4.4	2.9	24.4	78.6	157.4	258.0	13.9	19.5	t = 1.38	<.05	+
New Castle	---	---	---	0.5	2.1	7.1	20.0	49.1	126.7	339.1	11.7	17.3	z = 2.04	<.05	+
Wilmington	---	---	---	---	---	5.4	17.2	41.9	176.6	210.8	11.7	16.2	t = 1.15	n.s.	
Sussex	---	---	---	2.2	3.9	16.0	21.7	64.4	98.4	177.1	17.7	16.4	z = 1.03	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.6	1.5	2.2	3.9	9.3	24.8	61.4	119.3	183.4	260.9	26.9	31.5			
Delaware	1.5	1.1	2.0	3.5	10.0	28.4	67.3	134.6	213.0	337.9	30.2	36.0	z = 2.77	<.01	+
Kent	---	6.2	7.2	4.2	8.8	26.2	81.2	145.9	266.3	258.0	31.9	40.1	z = 2.00	<.05	+
New Castle	1.1	---	1.2	4.1	9.3	31.3	71.2	143.0	213.1	395.6	29.3	37.9	z = 2.95	<.01	+
Wilmington	---	---	---	10.0	---	21.7	163.5	199.1	159.0	210.8	33.4	42.1	z = 1.88	n.s.	
Sussex	4.3	---	---	---	13.6	20.6	48.8	111.2	183.7	248.0	31.8	29.0	z = -0.87	n.s.	
Leukemia															
U.S.	0.9	1.1	1.5	1.7	2.3	4.9	14.0	36.8	72.1	113.7	8.6	10.3			
Delaware	0.7	0.7	2.4	1.0	1.0	5.9	10.6	31.6	87.6	160.5	8.5	11.0	z = 0.75	n.s.	
Kent	4.2	2.1	4.8	2.1	---	8.7	8.1	33.7	48.4	103.2	7.5	9.4	t = 0.91	n.s.	
New Castle	---	0.6	1.8	0.5	1.6	5.0	13.3	30.8	97.9	155.4	8.1	11.3	z = 0.81	n.s.	
Wilmington	---	---	---	---	3.7	---	8.6	21.0	106.0	210.8	7.6	10.8	t = 1.04	n.s.	
Sussex	---	---	2.6	2.2	---	6.9	5.4	32.2	85.3	212.5	10.9	11.3	t = 1.09	n.s.	

TABLE F-54 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic		
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+						
Other malignant neoplasms of lymphatic and hematopoietic tissues																
U.S.	0.1	0.2	0.8	2.4	4.5	10.7	27.6	61.9	111.5	150.5	13.9	16.5				
Delaware	---	1.5	1.6	2.8	6.6	14.6	24.4	65.7	101.3	160.5	14.6	17.4	z = 0.79	n.s.		
Kent	---	---	2.4	---	11.0	8.7	28.4	78.6	121.1	103.2	14.3	18.0	t = 1.09	n.s.		
New Castle	---	1.7	1.8	3.6	6.2	15.6	21.1	61.7	83.5	212.0	13.3	17.1	z = 0.40	n.s.		
Wilmington	---	3.7	3.8	10.0	18.4	21.7	8.6	52.4	88.3	281.1	17.0	20.9	t = 1.27	n.s.		
Sussex	---	2.1	---	2.2	3.9	16.0	29.8	67.3	131.2	70.8	19.8	17.4	z = 0.43	n.s.		
Cerebrovascular Diseases																
U.S.	1.7	0.2	0.5	1.8	6.7	19.5	51.8	153.0	500.7	1456.4	47.6	63.9				
Delaware	5.9	---	1.2	2.4	4.1	17.8	50.2	157.3	436.3	1148.8	40.6	56.1	z = -3.50	<.01	-	
Kent	4.2	---	2.4	2.1	4.4	17.5	56.8	269.4	581.1	1599.6	51.6	77.6	z = 2.09	<.05	+	
New Castle	5.7	---	0.6	2.1	3.6	18.5	43.4	141.6	406.1	1116.3	34.7	52.5	z = -4.10	<.001	-	
Wilmington	14.6	---	3.8	6.7	11.0	54.4	103.3	314.3	494.6	983.8	59.8	78.8	z = 1.88	n.s.		
Sussex	8.7	---	2.6	4.4	5.8	16.0	62.4	131.7	426.5	921.0	51.3	52.2	z = -2.76	<.01	-	
Unintentional Injuries																
U.S.	17.7	11.2	54.3	49.2	50.0	45.5	45.7	62.1	134.2	358.2	47.6	51.0				
Delaware	11.8	7.4	56.7	56.5	66.9	39.3	39.6	60.8	137.4	380.1	49.0	53.1	z = 1.15	n.s.		
Kent	16.6	4.1	57.7	37.8	44.1	26.2	44.6	89.8	145.3	412.8	42.1	48.3	z = -0.59	n.s.		
New Castle	9.0	4.0	44.0	53.8	75.7	42.0	28.9	51.9	138.2	325.0	45.9	49.8	z = -0.54	n.s.		
New Castle	21.8	14.8	49.6	67.0	139.6	97.9	43.0	83.8	106.0	210.8	69.1	72.8	z = 3.19	<.01	+	
Sussex	17.4	23.3	110.9	87.4	54.2	41.2	62.4	64.4	131.2	495.9	65.8	69.5	z = 3.86	<.01	+	
Motor vehicle crashes																
U.S.	5.6	6.1	39.8	27.9	21.6	19.8	19.9	23.3	39.6	59.5	22.3	22.7				
Delaware	1.5	3.7	41.4	30.2	23.5	15.1	19.1	21.1	25.8	42.2	21.1	21.2	z = -1.38	n.s.		
Kent	4.2	2.1	48.0	25.2	24.2	11.7	16.2	44.9	24.2	51.6	21.7	22.4	z = -0.10	n.s.		
New Castle	---	1.2	27.4	24.6	22.8	12.8	14.5	15.4	20.2	14.1	16.4	16.1	z = -5.53	<.001	-	
Wilmington	---	---	34.3	16.7	11.0	5.4	17.2	---	17.7	---	12.3	11.8	t = 0.52	<.01	-	
Sussex	4.3	14.8	95.4	59.0	25.2	25.2	32.5	20.5	39.4	106.3	36.6	38.8	z = 4.53	<.001	+	
All other unintentional injuries																
U.S.	12.1	5.1	14.6	21.3	28.4	25.7	25.8	38.8	94.6	298.7	25.3	28.3				
Delaware	10.3	3.7	15.3	26.3	43.5	24.2	20.5	39.7	111.6	337.9	28.0	31.9	z = 2.44	<.05	+	
Kent	12.5	2.1	9.6	12.6	19.8	14.6	28.4	44.9	121.1	361.2	20.4	25.9	z = -0.68	n.s.		
New Castle	9.0	2.9	16.6	29.2	52.9	29.2	14.5	36.4	118.1	310.9	29.5	33.6	z = 2.77	<.01	+	
Wilmington	21.8	14.8	15.3	50.2	128.6	92.4	25.8	83.8	88.3	210.8	56.8	61.0	z = 5.18	<.001	+	
Sussex	13.0	8.5	15.5	28.4	29.1	16.0	29.8	43.9	91.9	389.7	29.2	30.7	z = 0.75	n.s.		

TABLE F-54 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Chronic Obstructive Pulmonary Diseases and Allied Conditions														
U.S.	0.6	0.4	0.7	0.9	1.8	8.8	52.2	198.6	477.1	870.3	42.5	54.4		
Delaware	---	---	0.4	1.0	0.7	5.0	50.8	172.7	460.3	1081.3	39.2	54.2	z = -0.06	n.s.
Kent	---	---	---	---	---	5.8	81.2	202.1	617.4	1754.4	48.6	76.1	z = 3.27	<.01 +
New Castle	---	---	0.6	1.5	1.0	4.3	41.1	150.0	432.0	932.6	32.0	48.4	z = -2.27	<.05 -
Wilmington	---	---	---	3.3	---	16.3	103.3	220.0	371.0	983.8	42.2	58.1	z = 0.53	n.s.
Sussex	---	---	---	---	---	6.9	54.2	204.8	439.6	991.9	55.4	54.3	z = -0.02	n.s.
Pneumonia and Influenza														
U.S.	3.7	0.3	0.6	1.7	4.1	8.3	21.1	75.0	302.8	1246.0	29.9	42.1		
Delaware	4.4	1.1	0.8	0.3	4.1	9.6	20.5	85.9	288.6	1309.3	28.1	43.3	z = 0.58	n.s.
Kent	4.2	---	---	---	8.8	14.6	32.5	84.2	266.3	877.2	24.5	37.6	z = -0.96	n.s.
New Castle	3.4	1.7	0.6	---	3.6	9.2	17.8	78.5	282.3	1243.5	24.5	41.1	z = -0.40	n.s.
Wilmington	14.6	---	---	---	14.7	27.2	43.0	125.7	318.0	1546.0	39.8	57.4	z = 2.15	<.05 +
Sussex	8.7	---	2.6	2.2	1.9	6.9	19.0	102.4	314.9	1771.2	43.6	52.5	z = 2.24	<.05 +
Diabetes Mellitus														
U.S.	0.0	0.1	0.4	1.8	5.2	14.8	41.6	93.9	178.4	299.9	21.0	25.6		
Delaware	---	---	0.4	3.1	6.9	14.2	40.3	87.6	254.2	397.0	23.7	30.4	z = 3.05	<.01 +
Kent	---	---	---	---	11.0	20.4	56.8	78.6	254.2	670.8	25.1	36.5	z = 2.44	<.05 +
New Castle	---	---	0.6	3.1	6.7	12.1	38.9	78.5	250.6	296.7	20.3	27.6	z = 1.06	n.s.
Wilmington	---	---	---	3.3	29.4	16.3	103.3	94.3	371.0	70.3	32.2	40.4	z = 2.69	<.01 +
Sussex	---	---	---	6.6	3.9	16.0	32.5	111.2	262.4	460.5	33.9	32.8	z = 2.19	<.05 +
Suicide														
U.S.	---	1.2	20.6	24.5	24.1	22.8	22.1	27.3	43.4	60.4	19.2	20.0		
Delaware	---	1.9	18.1	23.2	30.7	19.7	19.8	22.7	55.0	16.9	19.0	19.5	z = -0.42	n.s.
Kent	---	---	24.0	18.9	41.9	23.3	40.6	5.6	24.2	---	20.0	20.8	z = 0.32	n.s.
New Castle	---	2.3	16.1	22.6	24.9	17.1	12.2	25.2	43.2	28.3	16.6	17.1	z = -2.30	<.05 -
Wilmington	---	---	11.4	33.5	22.0	10.9	25.8	10.5	---	---	14.6	14.1	t = 0.71	n.s.
Sussex	---	2.1	20.6	30.6	42.6	25.2	24.4	26.3	98.4	---	26.2	25.9	z = 2.14	<.05 +
Chronic Liver Disease and Cirrhosis														
U.S.	0.1	0.0	0.1	1.9	12.0	25.4	36.2	42.7	39.7	31.9	12.7	13.9		
Delaware	---	---	---	2.8	14.5	17.4	33.0	47.0	25.8	25.3	12.0	12.6	z = -1.48	n.s.
Kent	---	---	---	4.2	13.2	20.4	32.5	73.0	36.3	51.6	13.6	15.6	t = 1.12	n.s.
New Castle	---	---	---	2.6	15.5	18.5	30.0	37.8	14.4	28.3	10.6	11.6	z = -2.18	<.05 -
Wilmington	---	---	---	3.3	36.7	27.2	51.6	83.8	35.3	---	19.3	21.7	t = 1.56	<.01 +
Sussex	---	---	---	2.2	11.6	11.5	40.7	52.7	45.9	---	15.3	12.8	z = -0.60	n.s.

TABLE F-54 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.2	0.8	3.5	12.7	48.4	220.8	4.8	6.9			
Delaware	---	---	---	---	---	0.5	2.0	7.3	25.8	76.0	2.1	3.1	t = 0.44	<.001	-
Kent	---	---	---	---	---	---	---	5.6	24.2	51.6	1.4	2.3	t = 0.33	n.s.	
New Castle	---	---	---	---	---	---	2.2	8.4	14.4	70.7	1.5	2.5	t = 0.36	<.001	-
Wilmington	---	---	---	---	---	---	---	10.5	17.7	---	1.2	1.5	t = 0.22	n.s.	
Sussex	---	---	---	---	---	2.3	2.7	5.9	52.5	106.3	4.4	4.9	t = 0.72	n.s.	
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	1.0	0.1	0.2	0.5	1.3	3.1	9.2	29.6	92.4	288.9	9.0	12.2			
Delaware	0.7	---	---	1.0	2.1	2.7	6.6	47.8	147.7	388.6	12.1	17.3	z = 4.09	<.001	+
Kent	---	---	---	2.1	---	5.8	4.1	50.5	121.1	361.2	10.2	15.8	t = 1.30	n.s.	
New Castle	---	---	---	1.0	2.1	2.1	8.9	49.1	144.0	438.0	11.4	18.0	z = 3.52	<.01	+
Wilmington	---	---	---	3.3	7.3	10.9	25.8	94.3	194.3	491.9	20.5	27.9	t = 2.29	<.001	+
Sussex	4.3	---	---	---	3.9	2.3	2.7	43.9	170.6	283.4	15.9	16.4	z = 1.78	n.s.	
Homicide and Legal Intervention															
U.S.	4.1	1.6	31.0	22.4	13.8	9.0	6.4	4.4	3.9	4.5	12.8	12.4			
Delaware	5.2	1.9	10.1	9.7	10.7	6.9	6.6	3.2	5.2	---	7.1	7.0	z = -8.60	<.001	-
Kent	4.2	---	4.8	2.1	6.6	5.8	---	---	12.1	---	3.4	3.6	t = 0.29	<.01	-
New Castle	3.4	2.3	11.9	11.3	13.5	8.5	7.8	5.6	5.8	---	8.6	8.4	z = -4.72	<.001	-
Wilmington	7.3	3.7	53.4	26.8	33.1	21.7	17.2	21.0	---	---	24.0	23.3	t = 1.88	<.001	+
Sussex	13.0	2.1	7.7	10.9	3.9	2.3	8.1	---	---	---	5.3	5.4	t = 0.44	<.01	-
Septicemia															
U.S.	1.6	0.1	0.2	0.7	1.7	3.9	9.6	25.4	67.2	178.3	7.2	9.3			
Delaware	0.7	0.4	---	---	3.1	7.8	12.5	42.2	137.4	371.7	12.4	17.5	z = 6.55	<.001	+
Kent	---	---	---	---	4.4	8.7	4.1	44.9	96.9	154.8	8.5	12.0	t = 1.28	n.s.	
New Castle	---	0.6	---	---	3.6	7.1	15.6	47.7	158.4	423.9	13.0	19.8	z = 6.13	<.001	+
Wilmington	---	3.7	---	---	7.3	10.9	17.2	115.2	159.0	843.3	22.8	32.5	t = 3.48	<.001	+
Sussex	4.3	---	---	---	---	9.2	10.8	29.3	111.5	389.7	13.9	15.5	t = 1.66	<.001	+
HIV Infection/AIDS															
U.S.	0.9	0.4	1.4	31.1	49.4	31.2	13.8	4.7	1.2	0.5	18.5	18.3			
Delaware	0.7	---	0.8	38.1	77.2	32.5	16.5	5.7	---	---	24.5	24.1	z = 4.99	<.001	+
Kent	---	---	---	23.1	55.1	17.5	8.1	---	---	---	14.9	15.2	t = 0.83	n.s.	
New Castle	1.1	---	1.2	41.5	89.1	39.8	17.8	8.4	---	---	28.7	27.8	z = 6.20	<.001	+
Wilmington	---	---	7.6	167.4	371.1	168.6	43.0	10.5	---	---	111.3	111.3	z = 11.38	<.001	+
Sussex	---	---	---	39.3	52.3	20.6	19.0	2.9	---	---	18.3	18.5	z = 0.06	n.s.	

TABLE F-54 - (Continued)

(ALL RACES, MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	199.9	25.3	131.7	182.3	297.1	572.1	1376.0	3235.1	7215.6	17237.2	897.2	1110.5		
Delaware	192.6	20.8	107.0	184.4	362.8	590.6	1358.2	3378.7	7579.6	18466.0	906.9	1162.7	z = 5.68	<.001 +
Kent	257.3	18.5	120.1	146.9	313.0	539.1	1432.8	3743.6	7966.1	18059.9	864.7	1190.1	z = 3.37	<.01 +
New Castle	167.4	16.7	91.0	182.0	386.1	598.8	1338.6	3288.3	7528.8	18807.4	840.7	1158.0	z = 4.02	<.001 +
Wilmington	334.8	29.6	145.0	381.6	980.9	1196.2	2332.0	4609.7	8797.0	18903.7	1273.1	1615.6	z = 14.87	<.001 +
Sussex	221.8	38.1	162.4	233.9	319.6	605.0	1356.2	3377.0	7485.9	17888.8	1170.1	1163.1	z = 2.81	<.01 +

FYAADJML

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-55
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	4.3	0.8	2.1	5.8	17.0	55.3	186.8	544.1	1660.8	6058.6	274.1	232.4		
Delaware	6.9	1.2	---	8.1	23.2	55.0	208.9	514.9	1676.9	6157.5	260.9	235.9	z = 1.06	n.s.
Kent	8.6	2.1	---	14.3	28.8	55.0	275.5	470.4	1921.0	5977.2	248.3	248.9	z = 1.87	n.s.
New Castle	2.4	1.2	---	7.5	18.0	57.1	200.0	523.9	1654.2	6115.0	244.1	233.0	z = 0.16	n.s.
Wilmington	---	---	---	3.3	33.8	114.4	364.0	848.1	2023.2	5048.2	374.2	278.1	z = 4.32	<.001 +
Sussex	22.5	---	---	4.3	38.2	48.0	187.4	518.8	1591.6	6386.7	329.9	235.8	z = 0.51	n.s.
Malignant Neoplasms														
U.S.	2.5	2.4	3.7	12.1	43.2	135.6	348.2	684.5	1053.5	1412.0	189.5	172.7		
Delaware	0.8	2.0	1.6	14.9	52.1	138.7	392.6	782.1	1158.9	1588.6	207.3	192.3	z = 6.39	<.001 +
Kent	4.3	---	2.3	16.3	57.6	140.2	400.1	762.1	968.3	1252.4	174.6	179.2	z = 0.85	n.s.
New Castle	---	2.5	1.2	14.0	48.4	135.4	396.0	821.6	1189.1	1679.1	201.1	196.7	z = 6.09	<.001 +
Wilmington	---	---	---	23.0	57.5	190.7	525.7	827.6	1276.0	1483.6	256.8	218.9	z = 4.57	<.001 +
Sussex	---	2.2	2.7	17.3	61.1	148.4	379.7	702.0	1192.6	1574.8	257.3	190.4	z = 2.78	<.01 +
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	0.0	0.0	0.1	0.4	1.3	3.9	7.1	10.4	16.9	2.0	1.8		
Delaware	---	---	---	---	0.3	0.9	2.4	8.0	13.2	11.7	1.8	1.7	t = 0.94	n.s.
Kent	---	---	---	---	---	---	---	---	---	19.0	0.3	0.3	t = 0.16	n.s.
New Castle	---	---	---	---	0.5	1.3	2.0	12.3	17.6	---	2.1	2.0	t = 1.13	n.s.
Wilmington	---	---	---	---	---	4.8	---	13.7	42.0	---	4.2	3.4	t = 1.91	n.s.
Sussex	---	---	---	---	---	---	4.9	2.6	9.3	37.5	2.2	1.6	t = 0.89	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.1	0.0	0.3	1.4	5.5	20.7	63.9	146.4	278.0	473.3	43.8	39.0		
Delaware	---	0.4	---	2.7	6.0	23.2	78.0	162.0	276.6	522.7	46.3	42.5	z = 2.48	<.05 +
Kent	---	---	---	2.0	2.1	24.7	94.4	178.8	249.9	455.4	41.5	42.3	z = 0.88	n.s.
New Castle	---	0.6	---	3.0	6.0	23.9	71.7	174.6	285.4	524.4	44.8	43.4	z = 2.40	<.05 +
Wilmington	---	---	---	3.3	6.8	42.9	155.0	225.7	361.0	578.0	73.6	60.9	z = 4.15	<.001 +
Sussex	---	---	---	2.2	9.5	19.6	82.8	123.9	269.1	562.4	55.9	40.7	z = 0.59	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.6	5.3	28.6	102.5	208.9	250.6	190.3	45.5	41.7		
Delaware	---	---	---	1.4	9.0	34.8	124.3	250.4	320.5	176.2	54.8	50.8	z = 5.75	<.001 +
Kent	---	---	---	4.1	14.4	46.7	113.2	268.1	249.9	132.8	48.5	50.1	z = 2.04	<.05 +
New Castle	---	---	---	0.5	7.0	28.5	126.3	258.6	318.9	173.2	51.0	50.1	z = 4.19	<.001 +
Wilmington	---	---	---	---	3.4	38.1	141.5	205.2	310.6	173.4	55.3	48.2	z = 1.35	n.s.
Sussex	---	---	---	2.2	11.4	45.8	126.6	222.0	366.6	212.5	73.2	53.8	z = 3.57	<.01 +

TABLE F-55 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	0.0	0.0	0.1	2.6	14.3	39.0	66.6	99.1	137.9	198.5	31.6	29.6			
Delaware	---	---	---	3.4	16.6	38.7	64.8	111.8	154.7	255.5	34.2	32.3	z = 2.16	<.05	+
Kent	---	---	---	6.1	14.4	35.7	64.2	108.2	117.1	227.7	28.7	29.5	z = -0.02	n.s.	
New Castle	---	---	---	2.5	17.0	41.2	65.7	107.5	167.4	264.6	33.3	33.1	z = 2.15	<.05	+
Wilmington	---	---	---	9.8	16.9	47.7	80.9	82.1	142.7	192.7	36.0	32.4	z = 0.70	n.s.	
Sussex	---	---	---	4.3	17.2	32.7	63.3	123.9	143.9	250.0	42.2	31.8	z = 0.85	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.3	2.1	6.5	17.1	36.9	66.4	94.8	116.3	18.8	17.4			
Delaware	---	0.4	0.8	2.7	7.0	18.9	47.4	74.3	86.7	176.2	21.2	19.9	z = 2.54	<.05	+
Kent	---	---	2.3	4.1	6.2	19.2	52.8	61.2	117.1	113.9	19.5	20.1	z = 1.08	n.s.	
New Castle	---	0.6	0.6	2.5	6.5	17.9	48.5	77.2	74.0	197.3	20.0	19.7	z = 1.86	n.s.	
Wilmington	---	---	---	---	16.9	28.6	47.2	95.8	67.2	154.1	25.1	22.4	t = 1.29	n.s.	
Sussex	---	---	---	2.2	9.5	21.8	41.4	74.8	102.1	162.5	27.1	20.4	z = 1.46	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.1	0.2	0.7	2.8	8.7	20.1	39.6	67.9	6.1	5.5			
Delaware	---	---	0.4	---	0.7	2.1	7.2	26.8	48.3	64.6	6.6	6.0	z = 1.04	n.s.	
Kent	---	---	---	---	---	---	15.1	23.5	31.2	38.0	4.8	4.9	t = 0.89	n.s.	
New Castle	---	---	---	---	1.0	2.7	6.1	25.7	54.6	72.2	6.6	6.3	z = 1.22	n.s.	
Wilmington	---	---	---	---	---	---	6.7	27.4	58.8	19.3	6.8	5.3	t = 0.98	n.s.	
Sussex	---	---	2.7	---	---	2.2	4.9	31.0	41.8	62.5	8.4	6.0	t = 1.10	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.3	1.3	1.5	2.8	6.6	16.5	38.8	74.1	122.6	184.9	22.8	20.8			
Delaware	0.8	0.4	0.4	3.7	8.6	14.2	32.4	86.4	151.4	199.7	24.2	22.4	z = 1.54	n.s.	
Kent	4.3	---	---	---	14.4	5.5	49.1	70.6	117.1	189.8	20.1	20.5	z = -0.10	n.s.	
New Castle	---	---	0.6	4.5	7.5	13.9	33.3	98.5	162.1	226.1	24.8	24.0	z = 2.32	<.05	+
Wilmington	---	---	---	6.6	6.8	23.8	33.7	109.4	201.5	192.7	33.4	27.4	z = 1.88	n.s.	
Sussex	---	2.2	---	4.3	7.6	21.8	19.5	67.1	143.9	137.5	26.0	19.8	z = -0.47	n.s.	
Leukemia															
U.S.	0.8	0.8	1.0	1.1	1.7	3.5	8.5	19.2	39.2	65.4	6.6	6.0			
Delaware	---	0.8	---	0.7	1.3	1.7	12.0	20.8	41.7	82.2	6.8	6.2	z = 0.42	n.s.	
Kent	---	---	---	---	2.1	5.5	7.5	28.2	23.4	56.9	5.4	5.5	t = 0.92	n.s.	
New Castle	---	1.2	---	0.5	1.5	1.3	14.1	20.1	35.2	91.4	6.4	6.2	z = 0.35	n.s.	
Wilmington	---	---	---	3.3	3.4	---	20.2	20.5	16.8	38.5	6.3	5.5	t = 0.91	n.s.	
Sussex	---	---	---	2.2	---	---	9.7	18.1	69.6	75.0	9.2	6.6	t = 1.11	n.s.	

TABLE F-55 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic		
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+						
Other malignant neoplasms of lymphatic and hematopoietic tissues																
U.S.	0.1	0.1	0.5	1.2	2.2	6.1	18.3	43.1	80.5	98.5	12.3	11.0				
Delaware	---	---	---	0.3	2.7	4.3	24.0	41.5	65.8	99.8	11.3	10.4	z = -0.87	n.s.		
Kent	---	---	---	---	4.1	2.7	3.8	23.5	62.5	19.0	5.7	6.0	t = 0.55	<.05	-	
New Castle	---	---	---	0.5	1.5	4.6	28.3	47.0	74.0	129.9	12.1	11.8	z = 0.86	n.s.		
Wilmington	---	---	---	---	3.4	4.8	40.4	47.9	75.6	134.9	16.2	13.4	t = 1.21	n.s.		
Sussex	---	---	---	---	5.7	4.4	26.8	38.7	46.4	75.0	13.1	9.7	t = 0.88	n.s.		
Cerebrovascular Diseases																
U.S.	1.4	0.2	0.4	1.8	5.9	15.3	38.3	119.8	450.0	1617.3	70.9	60.0				
Delaware	2.3	0.8	---	1.7	7.3	15.0	37.2	91.7	346.8	1280.2	53.4	48.4	z = -7.59	<.001	-	
Kent	4.3	---	---	6.1	16.5	13.7	37.7	103.5	507.6	1537.0	62.2	62.4	z = 0.54	n.s.		
New Castle	---	---	---	1.0	6.5	14.6	33.3	89.5	340.0	1289.4	49.4	47.2	z = -6.67	<.001	-	
Wilmington	---	---	---	---	23.7	14.3	53.9	75.2	436.5	1252.4	76.2	54.4	z = -1.19	n.s.		
Sussex	9.0	4.5	---	---	1.9	17.5	46.2	90.3	269.1	1087.4	59.5	42.9	z = -5.76	<.001	-	
Unintentional Injuries																
U.S.	13.0	6.6	19.7	15.1	16.6	16.1	19.4	33.3	81.2	234.1	24.3	22.7				
Delaware	8.5	4.7	18.7	17.6	18.6	17.2	17.4	32.1	101.0	284.8	25.4	24.2	z = 1.36	n.s.		
Kent	17.3	---	16.4	24.5	22.6	27.5	15.1	42.3	117.1	151.8	25.5	25.9	z = 1.11	n.s.		
New Castle	5.9	3.7	15.1	14.0	17.0	16.6	21.2	30.2	95.1	235.7	22.2	21.7	z = -0.74	n.s.		
New Castle	15.2	11.5	8.0	16.4	23.7	42.9	27.0	27.4	83.9	289.0	31.8	28.1	z = 1.46	n.s.		
Sussex	9.0	13.4	37.6	26.0	21.0	10.9	9.7	31.0	106.7	499.9	36.0	31.6	z = 3.11	<.01	+	
Motor vehicle crashes																
U.S.	4.8	4.2	16.8	10.3	9.1	8.8	10.1	14.0	21.7	19.2	10.6	10.4				
Delaware	3.9	2.7	15.9	11.9	10.6	9.9	11.4	14.7	37.3	32.3	12.0	11.7	z = 1.63	n.s.		
Kent	4.3	---	11.7	14.3	16.5	16.5	15.1	18.8	70.3	19.0	14.4	14.8	t = 1.42	<.05	+	
New Castle	3.6	1.8	12.2	9.5	8.5	8.6	12.1	12.3	24.7	14.4	9.4	9.2	z = -1.36	n.s.		
Wilmington	7.6	3.8	4.0	3.3	3.4	19.1	27.0	13.7	8.4	38.5	9.4	9.4	t = 0.91	n.s.		
Sussex	4.5	8.9	37.6	19.5	13.4	8.7	7.3	18.1	51.0	87.5	18.7	18.3	z = 3.41	<.01	+	
All other unintentional injuries																
U.S.	8.2	2.4	2.9	4.9	7.5	7.3	9.3	19.3	59.4	215.0	13.7	12.3				
Delaware	4.6	2.0	2.8	5.8	8.0	7.3	6.0	17.4	63.7	252.5	13.4	12.5	z = 0.29	n.s.		
Kent	13.0	---	4.7	10.2	6.2	11.0	---	23.5	46.9	132.8	11.2	11.1	t = 0.91	n.s.		
New Castle	2.4	1.8	2.9	4.5	8.5	8.0	9.1	17.9	70.5	221.3	12.9	12.5	z = 0.20	n.s.		
Wilmington	7.6	7.7	4.0	13.1	20.3	23.8	---	13.7	75.6	250.5	22.4	18.7	t = 1.52	<.01	+	
Sussex	4.5	4.5	---	6.5	7.6	2.2	2.4	12.9	55.7	412.4	17.3	13.3	z = 0.62	n.s.		

TABLE F-55 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Chronic Obstructive Pulmonary Diseases and Allied Conditions														
U.S.	0.3	0.3	0.5	0.9	2.0	8.4	42.1	136.1	279.3	404.4	37.9	33.2		
Delaware	---	0.4	---	2.0	2.3	8.6	37.2	144.0	299.6	414.0	38.0	34.5	z = 1.01	n.s.
Kent	---	---	---	4.1	---	11.0	60.4	216.4	367.0	398.5	43.4	44.2	z = 2.91	<.01 +
New Castle	---	0.6	---	1.0	3.0	10.6	32.3	134.3	287.2	433.0	34.8	33.4	z = 0.15	n.s.
Wilmington	---	---	---	3.3	6.8	23.8	40.4	164.1	260.2	385.4	46.5	36.8	z = 0.90	n.s.
Sussex	---	---	---	4.3	1.9	---	34.1	126.5	292.3	375.0	44.4	31.1	z = -0.82	n.s.
Pneumonia and Influenza														
U.S.	3.0	0.3	0.6	1.2	2.6	4.8	13.0	43.3	190.4	935.7	34.3	28.6		
Delaware	1.5	0.8	---	0.7	2.3	3.9	18.0	41.5	186.6	872.1	30.5	27.4	z = -1.05	n.s.
Kent	---	---	---	---	2.1	5.5	41.5	42.3	210.8	683.1	27.5	27.5	z = -0.36	n.s.
New Castle	1.2	1.2	---	0.5	2.5	2.0	12.1	40.3	158.6	851.6	26.5	25.0	z = -2.58	<.01 -
Wilmington	---	3.8	---	3.3	6.8	4.8	40.4	54.7	201.5	578.0	38.1	27.9	z = -0.21	n.s.
Sussex	4.5	---	---	2.2	1.9	8.7	17.0	43.9	245.9	1049.9	46.9	33.8	z = 1.98	<.05 +
Diabetes Mellitus														
U.S.	0.0	0.1	0.4	1.4	3.3	10.8	35.6	82.1	156.1	277.2	24.9	22.1		
Delaware	---	---	1.2	0.3	3.0	12.9	46.2	85.7	216.2	346.5	29.5	27.2	z = 4.45	<.001 +
Kent	---	---	4.7	---	6.2	5.5	56.6	70.6	281.1	265.7	27.8	28.7	z = 2.15	<.05 +
New Castle	---	---	0.6	0.5	2.5	13.3	42.4	91.8	200.8	384.9	27.9	27.1	z = 3.42	<.01 +
Wilmington	---	---	---	---	10.1	9.5	60.7	177.8	302.2	385.4	50.1	39.5	z = 4.22	<.001 +
Sussex	---	---	---	---	1.9	17.5	48.7	80.0	218.1	300.0	36.6	26.6	z = 1.94	n.s.
Suicide														
U.S.	---	0.4	3.6	5.0	6.7	7.0	5.5	4.9	5.2	5.3	4.4	4.4		
Delaware	---	---	1.6	4.4	3.3	10.3	4.2	6.0	4.4	5.9	3.8	3.8	z = -1.31	n.s.
Kent	---	---	---	---	6.2	2.7	3.8	14.1	---	---	2.6	2.6	t = 0.60	n.s.
New Castle	---	---	1.7	6.5	3.0	12.6	5.1	4.5	1.8	4.8	4.2	4.2	z = -0.31	n.s.
Wilmington	---	---	---	6.6	10.1	4.8	---	---	8.4	---	3.7	3.6	t = 0.81	n.s.
Sussex	---	---	2.7	---	1.9	8.7	2.4	5.2	13.9	12.5	3.6	3.2	t = 0.74	n.s.
Chronic Liver Disease and Cirrhosis														
U.S.	0.1	0.0	0.0	1.0	4.7	8.5	14.4	22.4	25.0	18.3	6.5	6.2		
Delaware	---	---	0.4	1.7	5.6	5.2	13.8	21.4	26.3	20.6	6.3	6.0	z = -0.32	n.s.
Kent	---	---	---	---	4.1	2.7	18.9	37.6	---	19.0	5.4	5.5	t = 0.88	n.s.
New Castle	---	---	---	2.5	7.0	4.6	12.1	16.8	31.7	19.2	6.1	6.0	z = -0.30	n.s.
Wilmington	---	---	---	6.6	13.5	14.3	20.2	34.2	8.4	19.3	9.9	9.7	t = 1.57	<.05 +
Sussex	---	---	2.7	---	1.9	8.7	14.6	23.2	27.8	25.0	8.1	6.3	t = 1.02	n.s.

TABLE F-55 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.1	0.3	1.8	7.8	37.9	239.4	7.5	6.1			
Delaware	---	---	---	---	0.3	---	0.6	2.7	17.6	123.3	3.4	3.0	z = -8.45	<.001	-
Kent	---	---	---	---	---	---	---	---	7.8	56.9	1.3	1.2	t = 0.20	<.05	-
New Castle	---	---	---	---	0.5	---	1.0	2.2	19.4	129.9	3.4	3.2	t = 0.52	<.001	-
Wilmington	---	---	---	---	---	---	6.7	---	---	115.6	3.7	2.4	t = 0.39	<.05	-
Sussex	---	---	---	---	---	---	---	5.2	18.6	150.0	5.0	3.5	t = 0.57	<.05	-
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	0.7	0.1	0.1	0.4	0.8	2.1	7.1	21.5	60.7	177.9	9.4	8.1			
Delaware	1.5	---	---	0.7	1.7	1.3	13.2	24.1	90.0	237.8	12.2	11.1	z = 4.18	<.001	+
Kent	---	---	---	---	---	---	---	18.8	78.1	246.7	8.6	8.6	t = 1.06	n.s.	
New Castle	1.2	---	---	1.0	2.5	2.0	19.2	28.0	98.7	264.6	13.4	12.9	z = 4.85	<.001	+
Wilmington	7.6	---	---	---	3.4	4.8	27.0	47.9	142.7	308.3	24.5	18.4	t = 2.28	<.001	+
Sussex	4.5	---	---	---	---	---	7.3	18.1	74.2	162.5	11.2	8.0	t = 0.99	n.s.	
Homicide and Legal Intervention															
U.S.	3.5	1.0	5.2	5.8	4.6	2.8	1.9	1.9	2.4	2.7	3.5	3.5			
Delaware	5.4	0.4	5.2	4.1	5.0	1.7	2.4	2.0	4.4	2.9	3.4	3.3	z = -0.33	n.s.	
Kent	4.3	---	7.0	2.0	4.1	5.5	3.8	---	7.8	---	3.5	3.6	t = 1.05	n.s.	
New Castle	2.4	---	5.8	4.0	5.5	0.7	---	1.1	5.3	---	2.9	2.8	t = 0.81	n.s.	
Wilmington	7.6	---	24.1	19.7	13.5	---	---	---	---	---	8.9	8.7	t = 2.53	<.001	+
Sussex	18.0	2.2	---	6.5	3.8	2.2	7.3	5.2	---	12.5	4.7	4.5	t = 1.31	n.s.	
Septicemia															
U.S.	1.4	0.1	0.2	0.6	1.3	2.8	7.4	19.4	55.1	171.3	9.1	7.9			
Delaware	1.5	---	0.8	0.7	3.3	5.6	13.2	33.5	91.1	299.5	15.0	13.7	z = 7.16	<.001	+
Kent	---	---	---	---	---	5.5	11.3	9.4	117.1	246.7	11.2	11.4	t = 1.45	<.05	+
New Castle	1.2	---	---	1.0	3.0	6.0	15.2	41.4	102.2	370.5	16.6	15.9	z = 7.21	<.001	+
Wilmington	7.6	---	---	---	6.8	19.1	40.4	61.6	184.7	481.7	36.0	27.5	z = 5.73	<.001	+
Sussex	4.5	---	5.4	---	7.6	4.4	9.7	28.4	46.4	150.0	12.9	10.0	t = 1.27	n.s.	
HIV Infection/AIDS															
U.S.	0.9	0.3	1.0	7.9	9.9	5.0	2.2	0.9	0.4	0.2	3.9	3.9			
Delaware	0.8	---	0.8	12.2	16.3	6.0	1.8	2.0	---	---	5.7	5.6	z = 3.17	<.01	+
Kent	---	---	---	14.3	10.3	---	3.8	---	---	---	4.1	3.9	t = 1.02	n.s.	
New Castle	1.2	---	1.2	13.0	21.0	8.6	2.0	3.4	---	---	7.2	7.0	z = 4.19	<.001	+
Wilmington	7.6	---	8.0	45.9	118.3	23.8	13.5	6.8	---	---	31.3	32.0	z = 6.77	<.001	+
Sussex	---	---	---	6.5	3.8	2.2	---	---	---	---	1.7	1.8	t = 0.47	n.s.	

TABLE F-55 - (Continued)

(ALL RACES, FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	163.7	17.5	46.3	73.7	144.7	320.8	822.0	1976.3	4845.0	14333.6	846.7	738.8		
Delaware	165.6	13.3	36.1	83.0	171.5	325.5	907.1	2069.1	5052.7	14264.7	835.0	765.0	z = 4.43	<.001 +
Kent	142.5	4.2	35.1	89.9	187.3	307.9	1041.8	2051.1	5255.3	13187.9	758.8	766.0	z = 1.77	n.s.
New Castle	150.5	12.9	31.4	81.5	169.6	329.9	907.1	2123.4	5045.5	14529.7	799.5	770.7	z = 4.23	<.001 +
Wilmington	304.5	23.1	52.3	160.7	388.8	543.4	1422.2	2687.9	5985.6	13005.8	1216.2	961.6	z = 11.06	<.001 +
Sussex	247.2	24.6	59.0	82.4	164.1	325.2	820.3	1953.8	4951.3	14285.7	1024.1	754.7	z = 1.29	n.s.

FYAADJFM

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-56
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	3.8	0.7	2.3	6.9	26.8	96.9	291.3	754.3	1985.9	6346.2	292.8	281.7		
Delaware	7.8	1.6	1.1	8.7	33.2	96.4	289.4	753.5	1990.6	6563.3	293.9	286.6	z = 1.56	n.s.
Kent	14.4	1.4	1.7	9.6	36.8	97.3	349.4	859.4	2305.8	6839.6	292.8	318.5	z = 4.32	<.001 +
New Castle	4.8	2.1	0.4	7.8	32.4	93.5	281.2	715.6	1958.1	6486.4	270.6	279.8	z = -0.49	n.s.
Wilmington	---	---	---	4.2	48.4	157.3	444.2	969.3	2287.3	5371.1	536.0	318.3	z = 3.00	<.01 +
Sussex	12.2	---	3.6	11.2	33.0	104.8	271.6	780.6	1896.8	6588.7	370.6	284.8	z = 0.50	n.s.
Malignant Neoplasms														
U.S.	2.7	2.7	4.6	11.5	37.1	131.6	393.9	849.6	1336.2	1769.0	213.3	204.4		
Delaware	1.0	2.1	3.8	12.3	45.3	144.9	431.5	916.2	1442.1	1973.4	238.8	222.9	z = 6.88	<.001 +
Kent	2.9	4.3	10.1	12.3	55.9	145.0	464.3	961.5	1358.3	1519.9	214.0	221.0	z = 2.38	<.05 +
New Castle	---	1.7	2.8	12.2	41.6	144.9	439.5	935.7	1438.8	2087.5	226.9	225.6	z = 6.10	<.001 +
Wilmington	---	---	---	24.9	39.6	169.0	689.0	907.3	1488.4	1763.0	359.5	246.7	z = 3.64	<.01 +
Sussex	3.1	1.5	1.8	12.6	49.5	144.9	393.8	851.8	1496.4	1962.4	297.9	218.1	z = 2.55	<.05 +
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	0.0	0.1	0.1	0.6	2.5	7.2	11.8	14.9	21.2	3.0	2.9		
Delaware	---	---	---	---	1.1	4.4	7.9	16.3	15.0	19.6	3.8	3.5	z = 1.88	n.s.
Kent	---	---	---	---	---	5.3	2.4	24.0	---	49.6	3.2	3.3	t = 1.14	n.s.
New Castle	---	---	---	---	1.0	4.7	9.0	15.0	17.2	4.0	3.5	3.4	z = 1.26	n.s.
Wilmington	---	---	---	---	4.4	11.7	27.2	---	42.0	---	7.9	6.5	t = 2.28	<.01 +
Sussex	---	---	---	---	2.4	2.6	8.6	15.2	18.1	40.7	5.3	3.9	t = 1.37	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.1	0.0	0.3	1.4	6.2	26.3	83.3	187.6	325.9	510.8	49.1	47.0		
Delaware	---	---	---	1.6	6.0	26.7	92.6	198.6	319.0	530.6	51.9	48.5	z = 1.21	n.s.
Kent	---	---	---	1.4	6.8	19.5	107.7	213.3	312.2	479.1	47.0	48.8	z = 0.55	n.s.
New Castle	---	---	---	1.7	4.9	29.2	94.6	200.9	322.9	539.9	49.4	49.3	z = 1.42	n.s.
Wilmington	---	---	---	---	---	35.0	145.1	248.1	336.4	471.5	83.9	56.2	z = 1.67	n.s.
Sussex	---	---	---	1.4	9.4	24.6	79.0	186.4	313.1	538.9	63.9	46.6	z = -0.14	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.7	6.0	36.1	142.2	306.2	376.1	293.0	63.0	60.0		
Delaware	---	---	---	1.4	9.7	44.4	163.1	340.8	440.8	310.6	75.5	69.1	z = 6.09	<.001 +
Kent	---	---	---	4.1	13.6	53.1	177.1	369.6	427.2	231.3	71.3	72.5	z = 3.14	<.01 +
New Castle	---	---	---	0.7	8.5	39.9	162.2	346.0	419.9	287.9	68.7	67.1	z = 3.78	<.01 +
Wilmington	---	---	---	---	4.4	52.4	235.7	248.1	403.6	287.0	94.0	67.3	z = 1.17	n.s.
Sussex	---	---	---	1.4	10.6	51.8	156.7	315.3	499.8	416.9	101.1	72.3	z = 4.00	<.001 +

TABLE F-56 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	---	0.0	0.0	1.1	6.6	18.9	34.3	55.4	85.0	144.3	17.0	16.5			
Delaware	---	---	---	0.7	7.5	19.9	33.0	61.5	98.5	198.1	19.3	18.4	z = 2.48	<.05	+
Kent	---	---	---	1.4	9.5	23.0	35.9	63.1	82.2	181.7	17.8	18.6	z = 1.05	n.s.	
New Castle	---	---	---	0.7	8.2	20.6	32.2	59.3	106.8	204.0	18.7	18.9	z = 2.35	<.05	+
Wilmington	---	---	---	8.3	8.8	29.1	18.1	62.0	109.3	184.5	29.4	19.9	t = 1.21	n.s.	
Sussex	---	---	---	---	3.5	15.5	33.1	65.2	87.3	193.2	22.7	16.8	z = 0.19	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.2	1.3	3.4	9.7	27.9	77.8	172.7	288.9	22.9	21.9			
Delaware	---	0.3	0.5	1.8	3.5	9.8	34.5	77.4	174.5	332.6	24.5	23.3	z = 1.66	n.s.	
Kent	---	---	1.7	2.7	2.7	12.4	33.5	60.1	169.8	181.7	18.9	20.0	z = -0.86	n.s.	
New Castle	---	0.4	0.4	1.7	3.3	9.9	36.0	82.9	170.6	383.9	24.2	24.4	z = 2.20	<.05	+
Wilmington	---	---	---	---	4.4	11.7	45.3	100.8	176.6	266.5	39.5	25.0	z = 0.87	n.s.	
Sussex	---	---	---	1.4	4.7	7.8	31.6	74.3	186.7	294.9	30.5	22.6	z = 0.42	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.0	0.1	1.0	4.9	15.4	35.1	65.7	103.8	9.5	9.1			
Delaware	---	---	---	0.5	1.9	5.4	13.9	39.3	77.5	127.2	11.0	10.4	z = 2.17	<.05	+
Kent	---	---	---	---	2.7	1.8	19.1	45.1	87.6	99.1	10.3	10.8	t = 1.19	n.s.	
New Castle	---	---	---	0.3	1.6	4.7	13.5	37.2	78.6	144.0	10.3	10.3	z = 1.66	n.s.	
Wilmington	---	---	---	---	---	---	18.1	38.8	84.1	82.0	15.1	9.2	t = 1.01	n.s.	
Sussex	---	---	---	1.4	2.4	10.4	11.5	40.9	69.2	101.7	13.9	10.4	z = 1.06	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.5	1.4	1.9	3.5	8.1	20.7	49.9	95.7	148.3	209.9	26.7	25.7			
Delaware	0.5	0.8	1.1	4.1	10.6	21.0	51.4	105.0	178.3	232.3	30.2	28.4	z = 2.76	<.01	+
Kent	---	2.9	3.4	1.4	12.3	15.9	67.0	99.2	169.8	198.2	27.3	28.3	z = 1.01	n.s.	
New Castle	---	---	0.8	5.1	10.1	22.7	53.4	116.5	185.4	263.9	30.5	30.3	z = 3.54	<.01	+
Wilmington	---	---	---	12.5	4.4	23.3	145.1	131.8	201.8	205.0	53.8	39.1	z = 2.81	<.01	+
Sussex	3.1	1.5	---	2.8	10.6	19.4	37.4	83.4	165.6	172.9	31.9	24.0	z = -0.94	n.s.	
Leukemia															
U.S.	0.9	1.0	1.3	1.4	1.9	4.2	11.2	27.8	53.5	81.8	8.2	7.9			
Delaware	0.5	0.8	1.4	1.1	0.9	4.4	10.9	27.2	61.7	102.7	8.7	8.3	z = 0.77	n.s.	
Kent	2.9	1.4	3.4	1.4	1.4	7.1	7.2	36.1	38.3	66.1	7.7	8.0	t = 1.01	n.s.	
New Castle	---	0.8	0.8	0.7	1.0	3.9	13.5	25.7	60.2	104.0	8.1	8.2	z = 0.41	n.s.	
Wilmington	---	---	---	4.2	---	---	18.1	31.0	58.9	82.0	12.9	8.1	t = 1.02	n.s.	
Sussex	---	---	1.8	2.8	---	3.9	7.2	25.8	78.3	122.0	11.6	8.9	z = 0.86	n.s.	

TABLE F-56 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Other malignant neoplasms of lymphatic and hematopoietic tissues															
U.S.	0.1	0.2	0.7	1.7	3.2	8.1	22.5	52.2	94.0	115.3	14.0	13.4			
Delaware	---	0.3	0.8	1.1	4.1	9.0	24.4	50.2	76.7	119.8	13.8	12.9	z = -0.71	n.s.	
Kent	---	---	1.7	---	6.8	7.1	14.4	51.1	71.2	33.0	10.3	10.6	t = 0.79	n.s.	
New Castle	---	0.4	0.8	1.4	2.9	9.4	25.1	52.2	77.3	156.0	13.6	13.6	z = 0.28	n.s.	
Wilmington	---	---	---	---	13.2	5.8	36.3	46.5	75.7	184.5	23.0	15.4	t = 1.15	n.s.	
Sussex	---	---	---	1.4	5.9	9.1	28.7	45.5	78.3	81.3	17.1	12.7	z = -0.56	n.s.	
Cerebrovascular Diseases															
U.S.	1.3	0.2	0.4	1.5	4.7	13.5	37.7	124.3	460.6	1595.1	62.1	59.9			
Delaware	4.2	0.5	0.5	1.4	3.0	13.3	35.6	112.9	361.1	1234.9	49.6	48.8	z = -8.51	<.001	-
Kent	5.8	---	1.7	2.7	6.8	15.9	43.1	183.3	514.8	1503.4	60.8	66.5	z = 1.69	n.s.	
New Castle	1.6	---	---	1.0	1.6	12.4	29.6	102.9	346.2	1223.7	44.1	46.1	z = -8.53	<.001	-
Wilmington	---	---	---	---	---	5.8	72.5	147.3	353.2	1148.0	90.4	50.5	z = -1.99	<.05	-
Sussex	12.2	3.0	1.8	1.4	4.7	14.2	44.6	98.5	313.1	1098.1	58.5	45.9	z = -5.47	<.001	-
Unintentional Injuries															
U.S.	13.6	8.2	39.1	32.0	32.1	28.6	30.4	44.9	101.9	276.9	36.0	35.5			
Delaware	9.9	5.0	40.7	38.3	41.8	24.5	25.5	42.2	112.1	317.9	37.7	37.3	z = 1.64	n.s.	
Kent	17.3	2.9	40.6	32.8	34.1	24.8	21.5	57.1	109.5	247.8	33.9	35.0	z = -0.17	n.s.	
New Castle	6.4	2.5	31.8	34.6	44.9	24.0	25.1	36.5	109.3	267.9	34.3	34.1	z = -1.00	n.s.	
New Castle	15.9	---	18.5	37.4	79.2	46.6	27.2	31.0	84.1	348.5	52.4	41.5	z = 1.17	n.s.	
Sussex	15.3	16.2	81.1	58.9	37.7	25.9	28.7	47.0	120.4	488.1	51.8	50.8	z = 5.02	<.001	+
Motor vehicle crashes															
U.S.	4.7	5.0	30.2	19.0	15.1	13.7	14.4	17.9	28.9	31.5	16.4	16.3			
Delaware	2.6	3.2	31.2	23.7	18.1	12.0	13.1	18.8	33.9	39.1	17.5	17.2	z = 1.18	n.s.	
Kent	2.9	1.4	35.5	21.9	19.1	10.6	12.0	33.1	49.3	33.0	18.5	18.8	z = 1.20	n.s.	
New Castle	1.6	1.7	21.5	19.0	17.4	10.7	13.5	14.3	23.3	16.0	13.9	13.6	z = -3.22	<.01	-
Wilmington	---	---	18.5	12.5	8.8	5.8	27.2	7.8	8.4	41.0	11.5	10.4	t = 0.63	n.s.	
Sussex	6.1	10.3	70.2	44.9	20.0	16.8	12.9	21.2	51.2	101.7	28.2	29.7	z = 5.51	<.001	+
All other unintentional injuries															
U.S.	8.9	3.2	8.9	13.1	17.0	14.9	16.0	27.0	73.0	245.4	19.5	19.1			
Delaware	7.3	1.9	9.6	14.6	23.7	12.5	12.4	23.4	78.2	278.8	20.2	20.1	z = 1.15	n.s.	
Kent	14.4	1.4	5.1	10.9	15.0	14.1	9.6	24.0	60.2	214.8	15.5	16.2	z = -1.52	n.s.	
New Castle	4.8	0.8	10.3	15.6	27.5	13.3	11.6	22.2	85.9	251.9	20.4	20.5	z = 1.30	n.s.	
Wilmington	15.9	---	---	24.9	70.4	40.8	---	23.3	75.7	307.5	40.9	31.1	z = 2.74	<.01	+
Sussex	9.2	5.9	10.8	14.0	17.7	9.1	15.8	25.8	69.2	386.4	23.6	21.2	z = 1.09	n.s.	

TABLE F-56 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Chronic Obstructive Pulmonary Diseases and Allied Conditions															
U.S.	0.3	0.2	0.4	0.6	1.5	8.1	48.3	171.7	372.0	560.0	44.8	42.5			
Delaware	---	---	---	1.4	1.9	7.1	41.2	162.2	371.6	628.5	44.7	42.2	z = -0.25	n.s.	
Kent	---	---	---	1.4	---	10.6	79.0	219.4	465.5	875.6	53.9	57.4	z = 4.12	<.001	+
New Castle	---	---	---	1.0	2.6	7.3	36.0	144.4	358.5	591.9	39.2	39.5	z = -2.03	<.05	-
Wilmington	---	---	---	---	8.8	23.3	81.6	209.4	336.4	635.5	81.1	50.5	z = 1.60	n.s.	
Sussex	---	---	---	2.8	1.2	3.9	30.2	171.3	352.3	569.4	55.1	39.7	z = -1.23	n.s.	
Pneumonia and Influenza															
U.S.	2.6	0.3	0.5	1.2	2.7	5.5	15.2	55.4	233.8	1047.8	34.5	33.3			
Delaware	1.0	0.3	0.3	0.2	2.2	5.7	18.0	60.6	223.4	1012.4	32.6	32.6	z = -0.70	n.s.	
Kent	---	---	---	---	2.7	7.1	35.9	54.1	213.6	760.0	26.6	29.5	z = -1.46	n.s.	
New Castle	0.8	0.4	0.4	---	2.0	4.7	13.5	57.9	206.2	975.8	28.9	30.5	z = -2.14	<.05	-
Wilmington	---	---	---	---	8.8	11.7	45.3	100.8	277.5	902.0	71.0	40.0	z = 1.58	n.s.	
Sussex	3.1	---	---	1.4	2.4	7.8	17.2	69.7	271.0	1260.8	49.6	39.6	z = 2.65	<.01	+
Diabetes Mellitus															
U.S.	0.0	0.1	0.3	1.4	3.7	10.7	32.5	77.9	152.8	269.9	22.2	21.3			
Delaware	---	---	0.3	1.8	3.0	10.4	35.6	72.3	206.9	330.1	25.6	24.5	z = 3.49	<.01	+
Kent	---	---	---	---	5.5	12.4	43.1	57.1	251.9	380.0	25.1	27.3	z = 2.36	<.05	+
New Castle	---	---	0.4	1.7	2.6	9.4	34.1	73.6	198.9	343.9	23.8	24.1	z = 2.41	<.05	+
Wilmington	---	---	---	---	26.4	11.7	81.6	100.8	277.5	287.0	55.2	36.5	z = 3.46	<.01	+
Sussex	---	---	---	4.2	2.4	11.6	34.5	77.3	201.7	264.4	32.0	23.8	z = 1.39	n.s.	
Suicide															
U.S.	---	0.9	12.8	15.6	16.7	16.1	14.5	15.9	21.4	22.5	12.7	12.5			
Delaware	---	1.1	10.4	15.3	19.4	16.9	13.9	15.1	24.8	9.8	12.9	12.6	z = 0.05	n.s.	
Kent	---	---	13.5	12.3	27.3	15.9	26.3	12.0	11.0	---	13.5	13.7	z = 0.68	n.s.	
New Castle	---	1.3	8.8	15.3	16.0	16.7	10.3	15.0	18.4	12.0	11.5	11.2	z = -1.68	n.s.	
Wilmington	---	---	---	24.9	26.4	11.7	27.2	7.8	8.4	---	13.6	12.5	t = 1.00	n.s.	
Sussex	---	1.5	14.4	18.2	24.7	18.1	14.4	16.7	48.2	10.2	16.7	15.8	z = 1.97	<.05	+
Chronic Liver Disease and Cirrhosis															
U.S.	0.1	0.0	0.1	1.4	7.9	15.8	24.2	32.0	31.8	22.9	9.8	9.6			
Delaware	---	---	0.3	2.7	9.1	10.4	21.7	33.0	27.1	22.0	9.6	8.9	z = -1.33	n.s.	
Kent	---	---	---	2.7	10.9	8.8	21.5	60.1	16.4	33.0	10.5	10.4	t = 1.08	n.s.	
New Castle	---	---	---	3.1	9.2	10.7	19.3	24.3	25.8	24.0	8.3	8.2	z = -2.21	<.05	-
Wilmington	---	---	---	8.3	13.2	35.0	18.1	54.3	8.4	20.5	16.5	13.8	t = 1.44	n.s.	
Sussex	---	---	1.8	1.4	7.1	10.4	27.3	37.9	36.1	10.2	12.9	9.6	z = 0.01	n.s.	

TABLE F-56 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.1	0.5	2.5	9.9	42.6	242.3	6.8	6.6			
Delaware	---	---	---	---	0.2	---	1.5	4.2	22.6	107.6	3.1	3.1	z = -10.51	<.001	-
Kent	---	---	---	---	---	---	---	3.0	16.4	66.1	1.7	2.0	t = 0.30	<.01	-
New Castle	---	---	---	---	0.3	---	1.9	5.0	19.6	108.0	2.9	3.1	z = -8.28	<.001	-
Wilmington	---	---	---	---	---	---	9.1	---	8.4	102.5	5.0	2.8	t = 0.42	n.s.	-
Sussex	---	---	---	---	---	---	1.4	3.0	33.1	132.2	4.8	3.9	t = 0.58	<.05	-
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	0.7	0.0	0.1	0.3	0.7	1.9	6.3	22.2	68.5	201.7	9.1	8.7			
Delaware	0.5	---	---	0.5	1.5	1.9	7.9	31.4	95.5	247.0	11.8	11.5	z = 4.45	<.001	+
Kent	---	---	---	1.4	---	3.5	---	39.1	71.2	264.3	9.7	10.5	t = 1.21	n.s.	-
New Castle	0.8	---	---	0.3	2.0	1.7	11.6	30.7	97.0	279.9	12.0	12.4	z = 4.42	<.001	+
Wilmington	15.9	---	---	---	---	5.8	---	31.0	117.7	287.0	24.4	13.7	t = 1.57	<.01	+
Sussex	---	---	---	---	1.2	1.3	4.3	28.8	105.4	152.5	13.0	9.7	z = 0.91	n.s.	-
Homicide and Legal Intervention															
U.S.	2.7	0.9	9.2	8.0	5.9	4.1	3.1	2.3	2.4	2.7	4.8	4.8			
Delaware	4.2	1.3	3.6	3.4	5.0	3.0	3.4	2.5	5.3	---	3.4	3.3	z = -4.17	<.001	-
Kent	2.9	---	6.8	2.7	4.1	5.3	2.4	---	11.0	---	3.4	3.6	t = 0.75	n.s.	-
New Castle	2.4	1.3	3.2	3.4	5.9	3.4	2.6	2.9	6.1	---	3.4	3.4	z = -3.31	<.01	-
Wilmington	---	---	6.2	12.5	4.4	---	---	7.8	---	---	4.3	3.8	t = 0.79	n.s.	-
Sussex	12.2	3.0	1.8	4.2	2.4	---	5.7	3.0	---	---	3.2	3.2	t = 0.67	n.s.	-
Septicemia															
U.S.	1.2	0.1	0.2	0.5	1.1	2.5	6.9	19.5	55.4	164.3	7.9	7.6			
Delaware	1.0	---	0.5	0.5	1.9	4.9	10.9	33.9	104.6	298.3	14.0	13.7	z = 8.85	<.001	+
Kent	---	---	---	---	1.4	3.5	7.2	21.0	98.6	264.3	10.1	11.2	t = 1.47	<.01	+
New Castle	---	---	---	0.7	1.6	5.1	12.2	40.0	122.8	355.9	15.3	15.8	z = 8.66	<.001	+
Wilmington	---	---	---	---	---	11.7	18.1	85.3	201.8	471.5	44.5	25.1	z = 5.26	<.001	+
Sussex	6.1	---	3.6	---	3.5	5.2	10.1	27.3	63.2	172.9	13.0	10.4	z = 2.23	<.05	+
HIV Infection/AIDS															
U.S.	0.4	0.2	0.6	13.6	20.0	11.8	4.9	1.5	0.4	0.2	7.5	7.4			
Delaware	0.5	---	---	11.6	18.1	7.1	3.7	1.3	---	---	6.1	5.9	z = -3.23	<.01	-
Kent	---	---	---	10.9	15.0	1.8	---	---	---	---	4.3	4.2	t = 0.56	<.05	-
New Castle	0.8	---	---	9.5	17.0	8.1	3.2	2.1	---	---	5.8	5.6	z = -3.20	<.01	-
Wilmington	---	---	---	41.5	52.8	11.7	---	---	---	---	17.2	15.8	t = 2.14	<.001	+
Sussex	---	---	---	21.0	24.7	7.8	7.2	---	---	---	8.3	8.5	t = 1.16	n.s.	-

TABLE F-56 - (Continued)

(WHITE, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	152.0	19.6	80.2	110.6	191.5	399.9	1023.3	2476.4	5738.4	15367.8	906.1	873.0		
Delaware	136.4	15.4	68.9	114.1	212.5	395.0	1041.0	2554.5	5888.9	15532.8	921.6	889.0	z = 3.01	<.01 +
Kent	164.6	13.0	81.2	109.4	219.6	405.0	1191.8	2800.5	6156.2	15116.5	870.7	929.1	z = 3.96	<.001 +
New Castle	106.5	11.7	55.3	104.9	207.9	390.5	1025.8	2511.2	5836.3	15744.2	862.2	878.6	z = 0.84	n.s.
Wilmington	190.9	---	37.0	170.2	365.1	571.1	1686.3	3031.9	6542.2	14350.1	1648.1	1041.0	z = 7.42	<.001 +
Sussex	220.5	31.0	117.1	157.0	222.7	401.1	984.5	2522.2	5871.0	15251.7	1156.5	899.8	z = 2.44	<.05 +

FYAADJWH

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-57
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Diseases of the Heart															
U.S.	4.0	0.8	2.8	9.3	40.5	149.6	426.3	1048.1	2521.1	6829.6	292.8	354.2			
Delaware	9.2	1.5	2.2	10.0	51.1	154.2	407.2	1071.6	2557.9	7140.8	299.8	363.4	z = 1.58	n.s.	
Kent	17.0	---	3.3	8.2	49.7	147.0	448.7	1331.2	2944.9	7992.4	306.3	413.7	z = 3.69	<.01	+
New Castle	6.3	2.4	0.8	8.8	52.5	150.2	403.4	998.3	2534.4	7106.0	271.4	355.9	z = 0.23	n.s.	
Wilmington	---	---	---	7.8	93.1	257.8	605.5	1275.6	3030.3	7051.9	479.2	433.3	z = 3.27	<.01	+
Sussex	12.0	---	7.1	16.9	47.1	171.5	390.4	1091.5	2411.1	6698.0	386.7	353.0	z = -0.10	n.s.	
Malignant Neoplasms															
U.S.	3.0	3.0	5.4	11.3	33.4	131.8	447.6	1052.8	1771.6	2666.4	226.1	255.5			
Delaware	2.0	2.6	6.6	9.6	37.2	164.8	489.5	1096.4	1938.1	3176.9	255.6	282.3	z = 5.47	<.001	+
Kent	5.7	8.5	16.7	8.2	44.1	150.6	522.7	1200.1	1977.3	2391.4	236.4	283.2	z = 2.20	<.05	+
New Castle	---	1.6	4.9	10.2	34.1	169.5	507.0	1113.5	1908.8	3389.0	239.4	286.6	z = 4.87	<.001	+
Wilmington	---	---	---	15.7	33.9	199.2	918.0	1316.1	2037.6	3036.2	371.5	339.9	z = 3.87	<.01	+
Sussex	6.0	---	3.5	8.4	42.4	161.0	429.7	1011.5	1983.9	3133.6	324.1	272.5	z = 1.77	n.s.	
Malignant neoplasms of lip, oral cavity and pharynx															
U.S.	0.0	0.0	0.1	0.1	0.9	4.0	11.0	17.8	21.7	30.6	3.9	4.3			
Delaware	---	---	---	---	1.7	8.3	14.9	26.6	21.1	37.9	5.8	6.0	z = 2.49	<.05	+
Kent	---	---	---	---	---	10.8	4.9	52.5	---	125.9	6.2	7.3	t = 1.70	<.05	+
New Castle	---	---	---	---	1.3	8.8	16.1	19.2	22.5	15.6	4.9	5.3	t = 1.24	n.s.	
Wilmington	---	---	---	---	8.5	23.4	58.6	---	78.4	---	13.6	13.2	t = 3.07	<.001	+
Sussex	---	---	---	---	4.7	5.3	18.2	28.8	29.0	39.2	8.7	6.9	t = 1.60	<.05	+
Malignant neoplasms of digestive organs and peritoneum															
U.S.	0.2	0.1	0.3	1.6	7.6	34.2	108.8	245.7	411.8	624.6	53.1	60.0			
Delaware	---	---	---	0.9	6.1	37.9	120.6	248.6	416.4	625.9	56.4	61.5	z = 0.68	n.s.	
Kent	---	---	---	---	11.0	28.7	118.3	242.6	420.7	629.3	49.7	60.6	z = 0.11	n.s.	
New Castle	---	---	---	1.4	3.9	43.0	133.1	252.8	410.6	671.6	53.9	63.8	z = 1.25	n.s.	
Wilmington	---	---	---	---	---	46.9	195.3	445.4	339.6	293.8	78.9	72.6	z = 1.24	n.s.	
Sussex	---	---	---	---	9.4	29.0	93.8	243.3	427.2	509.2	70.2	56.7	z = -0.75	n.s.	
Malignant neoplasms of respiratory and intrathoracic organs															
U.S.	0.0	0.0	0.1	0.8	6.9	43.8	182.8	419.8	561.2	546.7	77.0	84.5			
Delaware	---	---	---	0.9	8.7	55.7	206.0	456.9	642.8	692.3	92.0	96.7	z = 4.40	<.001	+
Kent	---	---	---	2.7	8.3	57.4	231.8	518.1	673.1	503.5	88.8	101.9	z = 2.36	<.05	+
New Castle	---	---	---	0.7	9.2	52.7	207.1	463.9	612.7	624.7	83.5	94.6	z = 2.84	<.01	+
Wilmington	---	---	---	---	8.5	70.3	332.0	384.7	705.3	783.5	119.8	109.0	z = 1.97	<.05	+
Sussex	---	---	---	---	7.1	63.3	187.6	412.9	695.1	979.2	122.6	99.7	z = 2.66	<.01	+

TABLE F-57 - (Continued)

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	---	---	---	0.0	0.1	0.2	0.6	1.1	2.1	3.7	0.3	0.3			
Delaware	---	---	---	---	---	2.2	---	0.9	3.8	9.5	0.6	0.7	t = 2.14	<.05	+
Kent	---	---	---	---	---	7.2	---	---	14.0	---	1.3	1.6	t = 5.02	<.001	+
New Castle	---	---	---	---	---	0.9	---	1.6	3.2	---	0.3	0.4	t = 1.16	n.s.	
Wilmington	---	---	---	---	---	11.7	---	20.2	---	---	3.0	2.9	t = 9.18	<.001	+
Sussex	---	---	---	---	---	2.6	---	---	---	39.2	0.7	1.0	t = 3.03	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.3	0.6	0.7	2.4	18.9	93.4	294.4	726.0	26.3	32.8			
Delaware	---	---	---	---	0.9	1.7	20.4	85.3	316.6	834.5	26.9	34.9	z = 1.11	n.s.	
Kent	---	---	---	---	---	---	19.7	59.0	280.5	377.6	17.1	24.1	t = 0.73	n.s.	
New Castle	---	---	---	---	1.3	2.6	21.5	97.6	327.2	968.3	27.3	38.6	z = 2.23	<.05	+
Wilmington	---	---	---	---	---	---	39.1	141.7	365.7	881.5	48.5	42.8	t = 1.31	n.s.	
Sussex	---	---	---	---	---	---	18.2	73.6	311.3	783.4	33.3	32.6	z = -0.07	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.0	0.2	1.4	7.1	22.5	53.4	106.0	193.9	12.5	14.5			
Delaware	---	---	---	0.9	3.0	9.5	21.1	56.0	122.8	312.9	15.0	17.8	z = 2.57	<.05	+
Kent	---	---	---	---	5.5	3.6	24.7	65.6	168.3	314.7	15.4	20.3	t = 1.40	<.05	+
New Castle	---	---	---	0.7	2.0	7.9	21.5	52.8	118.7	359.2	13.6	17.7	z = 1.93	n.s.	
Wilmington	---	---	---	---	---	---	19.5	81.0	156.7	293.8	21.2	18.6	t = 1.29	n.s.	
Sussex	---	---	---	2.8	4.7	18.5	18.2	57.6	108.6	195.8	19.5	16.9	z = 1.01	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.7	1.5	2.2	4.1	9.5	24.8	61.7	121.1	187.0	268.8	29.0	32.0			
Delaware	1.0	1.0	2.2	3.6	10.8	28.9	70.5	125.7	224.5	331.9	33.6	36.3	z = 2.48	<.05	+
Kent	---	5.7	6.7	2.7	8.3	25.1	88.8	137.7	266.4	188.8	33.4	38.6	z = 1.44	n.s.	
New Castle	---	---	1.6	4.8	11.2	32.5	72.6	134.4	227.8	390.4	33.0	38.5	z = 2.80	<.01	+
Wilmington	---	---	---	15.7	---	35.2	253.9	182.2	156.7	293.8	54.6	52.6	t = 1.64	<.01	+
Sussex	6.0	---	---	---	11.8	21.1	54.5	102.4	195.5	274.2	35.4	29.7	z = -0.73	n.s.	
Leukemia															
U.S.	0.9	1.1	1.5	1.6	2.2	4.9	14.0	37.8	74.3	118.2	9.3	10.6			
Delaware	1.0	1.0	2.8	1.4	0.4	6.7	11.0	33.0	94.0	170.7	10.0	11.8	z = 1.15	n.s.	
Kent	5.7	2.8	6.7	2.7	---	7.2	9.9	39.3	56.1	125.9	9.2	11.0	t = 1.04	n.s.	
New Castle	---	0.8	1.6	0.7	0.7	6.1	13.4	32.0	102.7	156.2	9.3	11.7	z = 0.84	n.s.	
Wilmington	---	---	---	---	---	---	19.5	20.2	130.6	195.9	13.6	11.9	t = 1.13	n.s.	
Sussex	---	---	3.5	2.8	---	7.9	6.1	32.0	94.1	235.0	13.0	12.4	t = 1.18	n.s.	

TABLE F-57 - (Continued)

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic		
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+						
Other malignant neoplasms of lymphatic and hematopoietic tissues																
U.S.	0.1	0.2	0.8	2.3	4.3	10.4	27.3	62.7	113.1	153.8	14.8	16.6				
Delaware	---	0.5	1.7	1.8	5.6	13.9	25.1	63.3	95.9	161.2	15.2	16.5	z = -0.04	n.s.		
Kent	---	---	3.3	---	11.0	10.8	24.7	85.3	98.2	125.9	15.4	17.8	t = 1.08	n.s.		
New Castle	---	0.8	1.6	2.0	4.6	14.9	21.5	59.2	83.4	203.0	13.6	16.1	z = -0.33	n.s.		
Wilmington	---	---	---	---	16.9	11.7	---	40.5	104.5	293.8	18.2	16.2	t = 0.98	n.s.		
Sussex	---	---	---	2.8	4.7	13.2	33.3	60.8	123.1	78.3	20.6	16.6	z = 0.01	n.s.		
Cerebrovascular Diseases																
U.S.	1.5	0.2	0.5	1.5	5.1	14.8	43.1	141.1	490.4	1478.8	48.4	61.2				
Delaware	5.1	---	1.1	0.9	3.0	11.1	37.6	145.0	420.2	1128.5	41.3	51.8	z = -4.14	<.001	-	
Kent	5.7	---	3.3	---	5.5	14.3	54.2	262.3	589.0	1447.5	54.5	74.6	z = 1.90	n.s.		
New Castle	3.1	---	---	0.7	1.3	9.7	28.2	123.2	394.6	1093.2	34.1	47.1	z = -5.02	<.001	-	
Wilmington	---	---	---	---	---	---	---	58.6	303.7	470.2	69.8	61.4	t = 1.00	n.s.		
Sussex	12.0	---	3.5	2.8	7.1	13.2	48.4	131.2	391.0	1018.4	53.9	50.8	z = -2.33	<.05	-	
Unintentional Injuries																
U.S.	15.8	10.3	56.2	48.9	48.3	42.3	42.8	59.9	133.2	366.9	47.4	49.9				
Delaware	11.2	5.7	63.3	60.1	67.1	36.7	33.7	56.9	126.6	379.3	49.9	52.6	z = 1.33	n.s.		
Kent	17.0	5.7	63.6	38.2	49.7	25.1	34.5	91.8	112.2	440.5	43.5	48.4	z = -0.30	n.s.		
New Castle	7.8	2.4	49.3	57.0	73.5	37.8	26.9	46.4	128.3	328.0	46.5	48.8	z = -0.47	n.s.		
New Castle	---	---	35.3	62.8	152.4	82.0	---	40.5	26.1	293.8	63.7	57.6	t = 1.15	n.s.		
Sussex	18.0	17.2	124.0	95.6	58.9	42.2	48.4	60.8	130.3	470.0	66.6	70.5	z = 3.83	<.01	+	
Motor vehicle crashes																
U.S.	5.0	5.9	41.6	27.5	21.1	19.1	19.1	22.6	39.2	61.0	22.3	22.6				
Delaware	2.0	3.1	45.7	34.6	25.5	16.1	15.7	23.9	24.9	47.4	22.7	22.7	z = 0.13	n.s.		
Kent	5.7	2.8	56.9	24.6	24.8	7.2	14.8	52.5	14.0	62.9	22.9	23.4	z = 0.25	n.s.		
New Castle	---	1.6	29.9	28.5	25.0	14.9	14.8	17.6	19.2	15.6	18.3	17.9	z = -3.34	<.01	-	
Wilmington	---	---	35.3	15.7	16.9	---	---	---	---	---	10.6	9.8	t = 0.43	n.s.		
Sussex	6.0	8.6	102.7	70.3	28.3	26.4	18.2	22.4	43.4	117.5	36.9	40.4	z = 4.35	<.001	+	
All other unintentional injuries																
U.S.	10.8	4.4	14.6	21.3	27.2	23.3	23.7	37.3	94.0	305.8	25.1	27.3				
Delaware	9.2	2.6	17.6	25.5	41.6	20.6	18.0	33.0	101.7	331.9	27.2	29.9	z = 1.61	n.s.		
Kent	11.4	2.8	6.7	13.7	24.8	17.9	19.7	39.3	98.2	377.6	20.7	25.0	t = 0.91	n.s.		
New Castle	7.8	0.8	19.4	28.5	48.6	22.8	12.1	28.8	109.1	312.4	28.1	30.9	z = 1.74	n.s.		
Wilmington	---	---	---	47.1	135.4	82.0	---	40.5	26.1	293.8	53.1	47.9	t = 1.75	<.001	+	
Sussex	12.0	8.6	21.2	25.3	30.6	15.8	30.3	38.4	86.9	352.5	29.7	30.1	z = 0.80	n.s.		

TABLE F-57 - (Continued)

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Chronic Obstructive Pulmonary Diseases and Allied Conditions														
U.S.	0.4	0.3	0.5	0.6	1.5	8.2	52.6	204.5	490.6	905.2	46.7	55.7		
Delaware	---	---	---	0.9	0.9	5.0	44.6	173.4	468.2	1185.4	44.7	55.7	z = -0.01	n.s.
Kent	---	---	---	---	---	7.2	83.8	209.8	603.0	2139.7	56.2	82.4	z = 3.50	<.01 +
New Castle	---	---	---	1.4	1.3	3.5	37.7	142.4	452.3	983.9	36.6	49.1	z = -2.32	<.05 -
Wilmington	---	---	---	---	---	11.7	97.7	182.2	444.1	1175.3	66.7	60.3	t = 1.08	n.s.
Sussex	---	---	---	---	---	7.9	36.3	217.7	434.4	1096.7	61.9	55.1	z = -0.13	n.s.
Pneumonia and Influenza														
U.S.	2.9	0.3	0.6	1.4	3.2	6.7	18.6	71.6	299.7	1273.1	31.3	41.5		
Delaware	2.0	---	0.6	0.5	3.0	7.2	18.8	81.7	285.9	1299.2	30.1	41.7	z = 0.13	n.s.
Kent	---	---	---	---	5.5	7.2	34.5	72.1	224.4	818.1	22.4	32.4	z = -1.90	n.s.
New Castle	1.6	---	0.8	---	2.6	7.9	16.1	75.2	285.5	1218.2	26.8	39.8	z = -0.63	n.s.
Wilmington	---	---	---	---	16.9	23.4	19.5	121.5	418.0	1665.0	66.7	60.2	t = 1.45	<.05 +
Sussex	6.0	---	---	2.8	2.4	5.3	15.1	99.2	318.6	1801.8	47.4	52.0	z = 2.16	<.05 +
Diabetes Mellitus														
U.S.	0.0	0.0	0.3	1.5	4.6	12.6	36.4	86.7	170.7	293.8	20.8	23.8		
Delaware	---	---	---	3.2	4.3	12.2	32.9	74.3	230.3	341.4	22.7	26.2	z = 1.54	n.s.
Kent	---	---	---	---	5.5	21.5	49.3	65.6	252.4	629.3	24.6	33.5	z = 2.06	<.05 +
New Castle	---	---	---	2.7	3.9	9.7	29.6	70.4	224.6	281.1	19.5	24.0	z = 0.08	n.s.
Wilmington	---	---	---	---	33.9	11.7	78.1	60.7	235.1	---	31.8	28.5	t = 1.19	n.s.
Sussex	---	---	---	8.4	4.7	13.2	30.3	86.4	231.7	313.4	31.5	27.3	z = 1.12	n.s.
Suicide														
U.S.	---	1.3	21.4	25.6	26.0	24.7	23.8	29.0	46.2	65.4	20.8	21.3		
Delaware	---	2.1	18.7	26.0	34.6	21.7	23.5	24.8	55.6	19.0	21.5	21.4	z = 0.16	n.s.
Kent	---	---	26.8	24.6	46.9	28.7	49.3	6.6	28.0	---	24.2	24.5	z = 0.99	n.s.
New Castle	---	2.4	15.4	23.8	28.2	18.4	14.8	27.2	44.9	31.2	18.3	18.4	z = -1.99	<.05 -
Wilmington	---	---	---	47.1	25.4	23.4	58.6	20.2	---	---	22.7	20.1	t = 0.95	n.s.
Sussex	---	2.9	24.8	36.5	47.1	26.4	27.2	28.8	94.1	---	29.7	28.5	z = 2.26	<.05 +
Chronic Liver Disease and Cirrhosis														
U.S.	0.1	0.0	0.1	1.9	11.6	24.0	35.3	43.2	41.1	32.8	13.0	13.7		
Delaware	---	---	---	3.2	13.9	15.0	32.1	46.8	26.9	28.4	12.5	12.2	z = -1.53	n.s.
Kent	---	---	---	5.5	16.6	14.3	34.5	78.7	42.1	62.9	15.4	16.4	t = 1.20	n.s.
New Castle	---	---	---	2.7	13.8	16.7	28.2	36.8	12.8	31.2	10.6	10.8	z = -2.53	<.05 -
Wilmington	---	---	---	---	25.4	46.9	19.5	81.0	26.1	---	21.2	18.7	t = 1.36	n.s.
Sussex	---	---	---	2.8	11.8	10.6	39.3	51.2	50.7	---	16.6	12.8	t = 0.94	n.s.

TABLE F-57 - (Continued)

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.2	0.8	3.4	12.6	49.0	229.9	5.2	7.0			
Delaware	---	---	---	---	---	---	2.3	6.4	26.9	56.9	2.1	2.7	t = 0.39	<.001	-
Kent	---	---	---	---	---	---	---	6.6	28.0	62.9	1.8	2.7	t = 0.38	n.s.	
New Castle	---	---	---	---	---	---	2.7	8.0	16.0	46.9	1.7	2.2	t = 0.31	<.001	-
Wilmington	---	---	---	---	---	---	---	---	26.1	---	1.5	1.2	t = 0.17	n.s.	
Sussex	---	---	---	---	---	---	3.0	3.2	50.7	78.3	4.0	4.0	t = 0.56	n.s.	
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	0.7	0.0	0.1	0.3	0.8	2.3	7.2	26.9	88.7	284.0	8.9	11.3			
Delaware	---	---	---	0.5	1.3	2.2	3.1	43.1	140.1	369.8	12.2	15.7	z = 3.44	<.01	+
Kent	---	---	---	2.7	---	7.2	---	59.0	126.2	440.5	12.3	17.7	t = 1.56	<.05	+
New Castle	---	---	---	---	1.3	0.9	4.0	40.0	131.5	390.4	10.8	15.3	z = 2.41	<.05	+
Wilmington	---	---	---	---	---	---	---	60.7	182.9	489.7	22.7	19.8	t = 1.75	<.05	+
Sussex	---	---	---	---	2.4	2.6	3.0	41.6	166.5	274.2	16.6	15.5	t = 1.36	<.05	+
Homicide and Legal Intervention															
U.S.	2.9	1.1	14.6	12.2	8.7	6.0	4.7	3.2	3.0	3.7	7.2	7.1			
Delaware	4.1	2.1	3.3	5.5	6.1	4.5	3.9	2.8	5.8	---	4.2	4.1	z = -5.38	<.001	-
Kent	---	---	6.7	2.7	5.5	3.6	---	---	14.0	---	3.1	3.3	t = 0.47	n.s.	
New Castle	3.1	2.4	2.4	6.1	7.2	6.1	5.4	4.8	6.4	---	4.9	4.8	t = 0.68	<.05	-
Wilmington	---	---	---	15.7	---	---	---	20.2	---	---	4.5	3.5	t = 0.49	n.s.	
Sussex	12.0	2.9	3.5	5.6	2.4	---	3.0	---	---	---	2.9	3.1	t = 0.44	n.s.	
Septicemia															
U.S.	1.2	0.1	0.2	0.5	1.2	2.9	7.7	22.5	62.3	170.2	6.9	8.4			
Delaware	1.0	---	---	---	1.7	6.1	12.5	39.5	126.6	322.4	12.5	15.6	z = 5.77	<.001	+
Kent	---	---	---	---	2.8	7.2	4.9	45.9	70.1	188.8	8.3	10.9	t = 1.31	n.s.	
New Castle	---	---	---	---	2.0	6.1	14.8	43.2	154.0	374.8	13.3	18.0	z = 5.58	<.001	+
Wilmington	---	---	---	---	---	11.7	19.5	141.7	182.9	783.5	36.4	33.0	t = 3.94	<.001	+
Sussex	6.0	---	---	---	---	5.3	12.1	28.8	94.1	274.2	13.0	12.6	t = 1.50	<.05	+
HIV Infection/AIDS															
U.S.	0.4	0.2	0.9	23.2	35.7	21.6	9.1	2.9	0.6	0.3	13.4	13.1			
Delaware	1.0	---	---	21.0	32.5	12.2	7.8	1.8	---	---	11.1	10.6	z = -2.84	<.01	-
Kent	---	---	---	16.4	24.8	3.6	---	---	---	---	7.0	6.7	t = 0.52	<.05	-
New Castle	1.6	---	---	17.0	30.2	13.2	6.7	3.2	---	---	10.4	9.9	z = -3.10	<.01	-
Wilmington	---	---	---	70.6	76.2	23.4	---	---	---	---	30.3	25.1	t = 1.92	<.01	+
Sussex	---	---	---	42.2	47.1	15.8	15.1	---	---	---	16.6	16.8	t = 1.29	n.s.	

TABLE F-57 - (Continued)

(WHITE MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	167.4	23.1	115.3	158.8	260.3	513.8	1293.4	3161.1	7178.9	17517.9	919.6	1079.2		
Delaware	143.6	18.0	105.1	164.5	287.9	510.5	1271.0	3233.1	7437.7	18606.0	947.4	1111.5	z = 3.35	<.01 +
Kent	215.9	19.9	130.6	139.3	275.9	509.2	1420.2	3731.4	7923.2	18753.9	921.5	1184.8	z = 4.09	<.001 +
New Castle	104.8	12.9	82.5	150.7	284.3	506.8	1245.2	3121.2	7343.4	18881.8	866.4	1092.4	z = 1.07	n.s.
Wilmington	93.5	---	47.1	243.2	541.7	796.9	2089.8	4170.9	8098.2	19588.6	1508.8	1366.2	z = 6.82	<.001 +
Sussex	216.2	34.3	177.1	247.4	310.8	522.5	1237.6	3213.8	7399.9	17822.2	1232.1	1127.4	z = 2.45	<.05 +

FYAADJWM

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-58
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	3.6	0.7	1.7	4.5	12.9	45.5	166.2	514.5	1638.6	6154.3	292.8	226.8		
Delaware	6.4	1.6	---	7.3	15.5	41.1	181.2	487.1	1624.7	6362.6	288.3	229.2	z = 0.69	n.s.
Kent	11.7	2.9	---	11.0	24.3	48.9	255.7	460.3	1896.3	6429.2	279.9	250.7	z = 2.49	<.05 +
New Castle	3.3	1.7	---	6.8	12.4	39.4	169.1	487.2	1600.9	6273.2	269.8	224.7	z = -0.48	n.s.
Wilmington	---	---	---	---	---	58.0	304.6	779.2	1934.5	4926.1	587.0	249.0	z = 1.70	n.s.
Sussex	12.5	---	---	5.6	18.9	40.6	164.2	500.9	1530.7	6550.4	355.4	227.8	z = 0.14	n.s.
Malignant Neoplasms														
U.S.	2.4	2.4	3.6	11.6	40.8	131.4	344.2	683.9	1053.8	1412.6	201.0	171.3		
Delaware	---	1.6	1.1	15.0	53.3	125.9	378.2	765.3	1122.3	1555.2	222.9	186.1	z = 4.54	<.001 +
Kent	---	---	3.4	16.4	67.5	139.6	409.2	759.8	961.6	1209.7	192.5	180.3	z = 1.06	n.s.
New Castle	---	1.7	0.8	14.3	49.0	121.4	377.7	792.2	1147.5	1639.5	215.1	188.8	z = 4.18	<.001 +
Wilmington	---	---	---	35.3	45.8	139.1	490.7	653.5	1227.7	1426.0	348.7	194.1	z = 1.68	n.s.
Sussex	---	3.1	---	16.8	56.6	129.5	361.3	708.2	1149.3	1551.8	273.0	183.3	z = 1.81	n.s.
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	0.0	0.0	0.1	0.3	1.1	3.6	7.0	10.5	17.5	2.1	1.7		
Delaware	---	---	---	---	0.4	0.5	1.4	7.7	11.1	13.2	1.8	1.5	t = 0.85	n.s.
Kent	---	---	---	---	---	---	---	---	---	22.4	0.4	0.3	t = 0.20	n.s.
New Castle	---	---	---	---	0.7	0.8	2.5	11.6	13.9	---	2.1	1.8	t = 1.05	n.s.
Wilmington	---	---	---	---	---	---	---	---	24.8	---	2.7	1.1	t = 0.64	n.s.
Sussex	---	---	---	---	---	---	---	2.9	10.3	41.2	2.1	1.3	t = 0.74	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.1	0.0	0.2	1.2	4.9	18.7	59.7	140.2	270.2	465.6	45.3	37.3		
Delaware	---	---	---	2.3	6.0	16.0	66.9	156.7	256.1	497.5	47.6	38.8	z = 1.03	n.s.
Kent	---	---	---	2.7	2.7	10.5	97.6	188.6	242.7	425.6	44.6	40.7	z = 0.85	n.s.
New Castle	---	---	---	2.0	5.9	15.9	59.2	158.9	268.5	494.5	45.2	38.8	z = 0.76	n.s.
Wilmington	---	---	---	---	---	23.2	101.5	125.7	334.8	518.5	88.5	43.3	z = 1.00	n.s.
Sussex	---	---	---	2.8	9.4	20.3	65.7	135.3	231.9	549.3	58.0	38.2	z = 0.31	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.6	5.1	28.6	104.6	213.5	256.1	192.2	49.4	42.5		
Delaware	---	---	---	1.8	10.7	33.6	123.7	243.6	310.6	177.9	59.8	50.1	z = 4.49	<.001 +
Kent	---	---	---	5.5	18.9	48.9	125.5	244.0	269.6	134.4	54.6	51.6	z = 2.02	<.05 +
New Castle	---	---	---	0.7	7.8	27.6	121.0	250.7	300.3	172.0	54.8	48.3	z = 2.75	<.01 +
Wilmington	---	---	---	---	---	34.8	152.3	163.4	260.4	155.6	70.8	42.9	z = 0.06	n.s.
Sussex	---	---	---	2.8	14.1	40.6	128.7	227.4	360.8	219.7	80.6	54.0	z = 3.21	<.01 +

TABLE F-58 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	---	0.0	0.1	2.3	13.2	37.1	65.6	99.7	138.7	200.2	33.0	29.1			
Delaware	---	---	---	1.4	15.0	36.8	63.3	112.2	159.6	263.6	37.1	31.8	z = 1.95	n.s.	
Kent	---	---	---	2.7	18.9	38.4	69.7	116.5	125.8	246.4	33.6	31.9	z = 0.77	n.s.	
New Castle	---	---	---	1.4	16.3	39.4	61.7	106.0	171.0	274.1	36.1	32.4	z = 1.89	n.s.	
Wilmington	---	---	---	17.6	18.3	46.4	33.8	88.0	161.2	233.3	53.1	31.2	t = 1.07	n.s.	
Sussex	---	---	---	---	7.1	27.9	63.0	123.8	149.5	247.2	43.6	29.1	z = 0.01	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.2	2.1	6.2	16.9	36.2	65.1	93.8	115.4	19.6	17.1			
Delaware	---	0.5	1.1	3.6	6.0	17.6	47.5	70.7	82.9	158.2	22.4	19.1	z = 1.90	n.s.	
Kent	---	---	3.4	5.5	5.4	24.4	46.5	61.0	98.9	112.0	20.6	19.6	t = 1.15	n.s.	
New Castle	---	0.9	0.8	3.4	5.2	16.7	49.4	71.1	73.6	182.8	21.1	18.9	z = 1.40	n.s.	
Wilmington	---	---	---	---	9.2	23.2	50.8	75.4	86.8	103.7	31.3	19.5	t = 1.14	n.s.	
Sussex	---	---	---	2.8	9.4	15.2	43.8	74.9	97.9	123.6	27.8	19.0	z = 0.92	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.0	0.1	0.6	2.8	8.8	20.2	39.5	68.0	6.6	5.5			
Delaware	---	---	---	---	0.9	1.6	7.2	25.4	48.3	62.6	7.2	5.8	z = 0.59	n.s.	
Kent	---	---	---	---	---	---	13.9	27.7	35.9	22.4	5.5	5.0	t = 0.92	n.s.	
New Castle	---	---	---	---	1.3	1.7	6.2	24.6	53.7	69.9	7.1	6.1	z = 0.85	n.s.	
Wilmington	---	---	---	---	---	---	16.9	12.6	49.6	25.9	9.5	4.9	t = 0.90	n.s.	
Sussex	---	---	---	---	---	2.5	5.5	25.9	41.2	68.7	8.6	5.4	t = 1.00	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.3	1.3	1.5	2.9	6.7	16.7	39.0	74.9	123.3	186.5	24.5	21.0			
Delaware	---	0.5	---	4.6	10.3	13.3	33.8	87.6	148.5	197.7	27.1	22.6	z = 1.43	n.s.	
Kent	---	---	---	---	16.2	7.0	46.5	66.6	107.8	201.6	21.4	20.0	z = -0.36	n.s.	
New Castle	---	---	---	5.4	9.1	13.4	35.8	102.1	159.1	220.4	28.1	24.4	z = 2.29	<.05	+
Wilmington	---	---	---	8.8	9.2	11.6	50.8	100.5	223.2	181.5	53.1	28.1	t = 1.34	n.s.	
Sussex	---	3.1	---	5.6	9.4	17.8	21.9	66.2	144.3	137.3	28.5	20.0	z = -0.43	n.s.	
Leukemia															
U.S.	0.8	0.8	1.0	1.1	1.7	3.5	8.5	19.7	40.1	67.3	7.2	6.1			
Delaware	---	0.5	---	0.9	1.3	2.1	10.8	22.3	40.8	79.1	7.5	6.2	z = 0.15	n.s.	
Kent	---	---	---	---	2.7	7.0	4.6	33.3	27.0	44.8	6.3	5.9	t = 0.97	n.s.	
New Castle	---	0.9	---	0.7	1.3	1.7	13.6	20.7	33.8	86.0	6.9	6.1	z = -0.03	n.s.	
Wilmington	---	---	---	8.8	---	---	16.9	37.7	24.8	51.9	12.3	7.1	t = 1.16	n.s.	
Sussex	---	---	---	2.8	---	---	8.2	20.2	67.0	82.4	10.3	6.7	t = 1.10	n.s.	

TABLE F-58 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Other malignant neoplasms of lymphatic and hematopoietic tissues															
U.S.	0.1	0.1	0.5	1.1	2.1	5.9	18.0	43.7	81.6	100.0	13.2	11.0			
Delaware	---	---	---	0.5	2.6	4.3	23.7	39.2	64.3	105.4	12.4	10.2	z = -1.06	n.s.	
Kent	---	---	---	---	2.7	3.5	4.6	22.2	53.9	---	5.5	5.2	t = 0.47	<.05	-
New Castle	---	---	---	0.7	1.3	4.2	28.4	46.5	73.6	139.8	13.7	11.9	z = 0.80	n.s.	
Wilmington	---	---	---	---	9.2	---	67.7	50.3	62.0	155.6	27.2	15.9	t = 1.44	n.s.	
Sussex	---	---	---	---	7.1	5.1	24.6	31.7	46.4	82.4	13.7	9.4	t = 0.85	n.s.	
Cerebrovascular Diseases															
U.S.	1.2	0.2	0.4	1.5	4.3	12.1	32.7	110.5	441.3	1641.2	75.3	58.1			
Delaware	3.2	1.1	---	1.8	3.0	15.5	33.8	86.1	323.0	1271.9	57.5	46.0	z = -7.61	<.001	-
Kent	5.9	---	---	5.5	8.1	17.5	32.5	116.5	467.3	1523.3	66.8	59.9	z = 0.39	n.s.	
New Castle	---	---	---	1.4	2.0	15.1	30.9	86.6	316.2	1268.6	53.6	44.8	z = -6.69	<.001	-
Wilmington	---	---	---	---	---	11.6	84.6	50.3	297.6	1192.6	109.0	44.1	z = -2.52	<.05	-
Sussex	12.5	6.1	---	---	2.4	15.2	41.1	69.1	257.7	1126.1	62.8	41.4	z = -5.38	<.001	-
Unintentional Injuries															
U.S.	11.3	6.1	21.0	15.0	15.8	15.2	18.9	32.7	81.6	241.2	25.0	22.4			
Delaware	8.5	4.4	18.5	16.4	16.8	12.8	18.0	30.0	102.7	296.6	26.1	23.2	z = 0.65	n.s.	
Kent	17.6	---	17.1	27.4	18.9	24.4	9.3	27.7	107.8	179.2	24.8	23.9	z = 0.47	n.s.	
New Castle	4.9	2.6	14.9	12.2	16.3	10.9	23.4	28.4	97.4	247.3	22.8	20.7	z = -1.24	n.s.	
New Castle	32.5	---	---	8.8	---	11.6	50.8	25.1	111.6	363.0	42.2	21.7	t = 0.97	n.s.	
Sussex	12.5	15.3	36.7	22.4	16.5	10.2	10.9	34.5	113.4	494.4	37.7	31.2	z = 2.78	<.01	+
Motor vehicle crashes															
U.S.	4.4	4.1	18.0	10.3	9.1	8.5	10.0	14.1	22.2	19.8	10.8	10.5			
Delaware	3.2	3.3	16.8	12.8	10.7	8.0	10.8	14.6	39.6	36.2	12.5	11.8	z = 1.49	n.s.	
Kent	---	---	13.7	19.2	13.5	14.0	9.3	16.6	71.9	22.4	14.3	14.1	t = 1.34	n.s.	
New Castle	3.3	1.7	13.3	9.5	9.8	6.7	12.3	11.6	25.9	16.1	9.8	9.4	z = -1.18	n.s.	
Wilmington	---	---	---	8.8	---	11.6	50.8	12.6	12.4	51.9	12.3	9.4	t = 0.89	n.s.	
Sussex	6.2	12.2	36.7	19.6	11.8	7.6	8.2	20.2	56.7	96.1	19.9	19.0	z = 3.20	<.01	+
All other unintentional injuries															
U.S.	6.9	2.0	2.9	4.7	6.7	6.7	8.8	18.6	59.4	221.4	14.2	11.9			
Delaware	5.3	1.1	1.6	3.6	6.0	4.8	7.2	15.4	63.1	260.3	13.6	11.4	z = -0.66	n.s.	
Kent	17.6	---	3.4	8.2	5.4	10.5	---	11.1	35.9	156.8	10.5	9.9	t = 0.83	n.s.	
New Castle	1.6	0.9	1.6	2.7	6.5	4.2	11.1	16.8	71.6	231.1	13.0	11.3	z = -0.58	n.s.	
Wilmington	32.5	---	---	---	---	---	---	---	12.6	99.2	30.0	12.3	t = 1.04	n.s.	
Sussex	6.2	3.1	---	2.8	4.7	2.5	2.7	14.4	56.7	398.2	17.8	12.3	z = 0.20	n.s.	

TABLE F-58 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Chronic Obstructive Pulmonary Diseases and Allied Conditions															
U.S.	0.3	0.2	0.4	0.7	1.6	8.0	44.3	145.0	295.1	423.0	42.9	34.8			
Delaware	---	---	---	1.8	3.0	9.1	38.1	152.9	309.3	434.9	44.7	36.0	z = 0.88	n.s.	
Kent	---	---	---	2.7	---	14.0	74.4	227.4	377.5	425.6	51.7	47.3	z = 2.93	<.01	+
New Castle	---	---	---	0.7	3.9	10.9	34.6	146.0	300.3	456.9	41.7	35.4	z = 0.36	n.s.	
Wilmington	---	---	---	---	18.3	34.8	67.7	226.2	285.2	492.6	94.0	48.9	z = 2.16	<.05	+
Sussex	---	---	---	5.6	2.4	---	24.6	129.6	293.8	384.5	48.7	31.0	z = -1.44	n.s.	
Pneumonia and Influenza															
U.S.	2.3	0.3	0.5	0.9	2.1	4.3	12.1	42.2	191.1	958.3	37.6	28.6			
Delaware	---	0.5	---	---	1.3	4.3	17.3	43.0	183.1	912.7	34.9	27.6	z = -0.82	n.s.	
Kent	---	---	---	---	---	7.0	37.2	38.8	206.7	739.2	30.7	27.5	z = -0.34	n.s.	
New Castle	---	0.9	---	---	1.3	1.7	11.1	43.9	157.1	892.3	30.8	25.3	z = -2.20	<.05	-
Wilmington	---	---	---	---	---	---	67.7	88.0	210.8	700.0	74.9	32.0	z = 0.72	n.s.	
Sussex	---	---	---	---	2.4	10.2	19.2	43.2	237.1	1071.1	51.8	33.5	z = 1.80	n.s.	
Diabetes Mellitus															
U.S.	0.0	0.1	0.3	1.2	2.8	8.8	28.8	70.7	141.2	260.3	23.7	19.4			
Delaware	---	---	0.5	0.5	1.7	8.5	38.1	70.7	191.8	326.2	28.4	23.2	z = 3.35	<.01	+
Kent	---	---	---	---	5.4	3.5	37.2	49.9	251.6	291.2	25.6	23.7	z = 1.41	n.s.	
New Castle	---	---	0.8	0.7	1.3	9.2	38.3	76.2	183.0	365.5	27.9	23.9	z = 3.05	<.01	+
Wilmington	---	---	---	---	18.3	11.6	84.6	125.7	297.6	363.0	76.3	39.2	z = 3.38	<.01	+
Sussex	---	---	---	---	---	10.2	38.3	69.1	180.4	247.2	32.6	21.2	z = 0.82	n.s.	
Suicide															
U.S.	---	0.5	3.7	5.4	7.4	7.7	6.0	5.2	5.4	5.5	4.8	4.8			
Delaware	---	---	2.2	4.6	4.3	12.3	5.0	6.9	4.9	6.6	4.7	4.5	z = -0.48	n.s.	
Kent	---	---	---	---	8.1	3.5	4.6	16.6	---	---	3.4	3.3	t = 0.69	n.s.	
New Castle	---	---	2.4	6.8	3.9	15.1	6.2	5.2	2.0	5.4	5.0	5.0	t = 1.05	n.s.	
Wilmington	---	---	---	---	27.5	---	---	---	---	12.4	5.4	5.0	t = 1.06	n.s.	
Sussex	---	---	3.7	---	2.4	10.2	2.7	5.8	15.5	13.7	4.5	3.8	t = 0.80	n.s.	
Chronic Liver Disease and Cirrhosis															
U.S.	0.1	0.0	0.0	0.9	4.2	7.8	14.0	22.9	25.9	18.9	6.7	6.0			
Delaware	---	---	0.5	2.3	4.3	5.9	12.2	21.5	27.2	19.8	6.8	5.9	z = -0.26	n.s.	
Kent	---	---	---	---	5.4	3.5	9.3	44.4	---	22.4	5.9	5.4	t = 0.90	n.s.	
New Castle	---	---	---	3.4	4.6	5.0	11.1	14.2	33.8	21.5	6.2	5.6	z = -0.55	n.s.	
Wilmington	---	---	---	17.6	---	---	23.2	16.9	37.7	---	12.3	9.9	t = 1.64	n.s.	
Sussex	---	---	3.7	---	2.4	10.2	16.4	25.9	25.8	13.7	9.3	6.8	t = 1.12	n.s.	

TABLE F-58 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	---	---	0.0	0.0	0.1	0.3	1.6	7.7	38.4	247.2	8.4	6.3			
Delaware	---	---	---	---	0.4	---	0.7	2.3	19.8	125.2	4.0	3.1	z = -7.70	<.001	-
Kent	---	---	---	---	---	---	---	---	9.0	67.2	1.7	1.4	t = 0.23	<.05	-
New Castle	---	---	---	---	0.7	---	1.2	2.6	21.9	129.0	4.1	3.4	t = 0.54	<.001	-
Wilmington	---	---	---	---	---	---	16.9	---	---	129.6	8.2	3.5	t = 0.56	n.s.	-
Sussex	---	---	---	---	---	---	---	2.9	20.6	151.1	5.5	3.5	t = 0.55	<.05	-
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	0.6	0.0	0.1	0.3	0.6	1.6	5.4	18.3	55.4	169.0	9.2	7.2			
Delaware	1.1	---	---	0.5	1.7	1.6	12.2	21.5	66.8	204.3	11.5	9.3	z = 2.92	<.01	+
Kent	---	---	---	---	---	---	---	22.2	35.9	201.6	7.1	6.2	t = 0.86	n.s.	-
New Castle	1.6	---	---	0.7	2.6	2.5	18.5	23.3	75.6	241.9	13.1	11.3	z = 4.02	<.001	+
Wilmington	32.5	---	---	---	---	11.6	---	12.6	86.8	233.3	25.9	12.1	t = 1.69	<.05	+
Sussex	---	---	---	---	---	---	5.5	17.3	61.8	109.9	9.6	6.1	t = 0.85	n.s.	-
Homicide and Legal Intervention															
U.S.	2.5	0.8	3.4	3.7	3.2	2.2	1.6	1.6	2.1	2.3	2.5	2.5			
Delaware	4.3	0.5	3.8	1.4	3.9	1.6	2.9	2.3	4.9	---	2.6	2.6	t = 1.04	n.s.	-
Kent	5.9	---	6.8	2.7	2.7	7.0	4.6	---	9.0	---	3.8	3.9	t = 1.60	n.s.	-
New Castle	1.6	---	3.9	0.7	4.6	0.8	---	1.3	6.0	---	2.0	2.0	t = 0.80	n.s.	-
Wilmington	---	---	12.9	8.8	9.2	---	---	---	---	---	4.1	4.5	t = 1.83	n.s.	-
Sussex	12.5	3.1	---	2.8	2.4	---	8.2	5.8	---	---	3.4	3.2	t = 1.29	n.s.	-
Septicemia															
U.S.	1.1	0.1	0.2	0.4	0.9	2.2	6.1	17.1	50.8	161.9	8.9	7.1			
Delaware	1.1	---	1.1	0.9	2.1	3.7	9.3	29.2	90.3	290.0	15.5	12.5	z = 6.52	<.001	+
Kent	---	---	---	---	---	---	9.3	---	116.8	291.2	11.8	10.6	t = 1.49	<.05	+
New Castle	---	---	---	1.4	1.3	4.2	9.9	37.5	103.4	349.4	17.1	14.4	z = 6.45	<.001	+
Wilmington	---	---	---	---	---	11.6	16.9	50.3	210.8	388.9	51.8	21.8	t = 3.09	<.001	+
Sussex	6.2	---	7.3	---	7.1	5.1	8.2	25.9	41.2	137.3	13.0	9.7	t = 1.37	n.s.	-
HIV Infection/AIDS															
U.S.	0.4	0.2	0.4	3.8	4.3	2.1	1.0	0.4	0.2	0.2	1.7	1.7			
Delaware	---	---	---	2.3	3.9	2.1	---	0.8	---	---	1.3	1.3	t = 0.74	n.s.	-
Kent	---	---	---	5.5	5.4	---	---	---	---	---	1.7	1.6	t = 0.94	n.s.	-
New Castle	---	---	---	2.0	3.9	3.3	---	1.3	---	---	1.5	1.5	t = 0.84	n.s.	-
Wilmington	---	---	---	8.8	27.5	---	---	---	---	---	5.4	5.7	t = 3.29	<.01	+
Sussex	---	---	---	---	2.4	---	---	---	---	---	0.3	0.4	t = 0.22	n.s.	-

TABLE F-58 - (Continued)

(WHITE FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	135.8	16.0	43.1	61.9	122.3	288.7	773.0	1917.8	4804.0	14513.9	893.2	719.5		
Delaware	128.8	12.6	33.1	63.8	137.6	284.3	829.8	1986.2	4890.2	14465.1	897.1	731.9	z = 2.00	<.05 +
Kent	111.5	5.8	30.7	79.5	164.6	303.7	976.4	2013.2	5023.8	13821.7	822.1	749.1	z = 1.79	n.s.
New Castle	108.4	10.4	29.0	59.1	131.9	279.7	824.4	2018.5	4902.1	14664.3	858.3	732.7	z = 1.67	n.s.
Wilmington	292.4	--	25.8	88.2	174.0	347.7	1336.7	2325.0	5803.6	12963.4	1773.2	842.4	z = 4.71	<.001 +
Sussex	224.8	27.5	55.0	67.1	134.4	284.3	755.5	1900.1	4782.8	14350.5	1084.9	724.9	z = 0.42	n.s.

FYAADJWF

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-59
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	8.7	1.4	6.0	18.8	65.0	212.8	532.2	1105.3	2335.4	5537.8	231.7	353.5		
Delaware	6.2	---	3.7	16.8	76.9	216.8	489.4	965.6	2390.0	4553.2	194.9	329.2	z = -2.66	<.01 -
Kent	---	---	4.5	44.5	61.8	114.8	463.2	898.1	2256.2	3673.1	174.5	290.0	z = -3.18	<.01 -
New Castle	4.8	---	4.2	12.3	71.0	234.1	475.0	1001.1	2538.6	4973.8	191.3	344.2	z = -0.78	n.s.
Wilmington	5.1	---	6.5	15.5	114.8	323.3	551.7	1110.2	2700.7	5635.5	271.6	395.6	z = 2.48	<.05 +
Sussex	17.6	---	---	5.8	118.9	253.7	574.9	915.6	2077.7	4371.6	232.2	327.1	z = -1.29	n.s.
Malignant Neoplasms														
U.S.	2.8	2.8	5.0	15.4	59.3	213.4	564.1	1066.1	1596.5	2006.8	181.1	264.1		
Delaware	3.1	4.7	3.7	15.1	56.7	215.4	584.6	1363.1	1859.6	2586.6	190.3	306.2	z = 4.91	<.001 +
Kent	9.0	4.1	4.5	14.8	28.1	155.7	413.1	1171.4	1557.9	2479.3	153.6	251.6	z = -0.68	n.s.
New Castle	2.4	4.8	2.8	15.9	61.6	205.6	610.2	1419.5	1970.9	2842.2	189.3	320.6	z = 5.04	<.001 +
Wilmington	---	2.7	3.3	24.9	73.3	240.0	731.0	1517.3	1923.8	2458.0	245.0	336.9	z = 4.77	<.001 +
Sussex	---	4.7	6.0	11.6	65.4	328.8	670.8	1350.1	1776.6	1967.2	234.9	315.9	z = 2.64	<.01 +
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	0.0	0.1	0.2	1.6	8.1	16.1	18.0	15.6	16.1	3.6	4.9		
Delaware	---	---	---	0.8	0.9	2.8	11.3	36.1	19.6	21.4	3.4	5.2	t = 1.06	n.s.
Kent	---	---	---	---	---	8.2	12.5	19.5	---	---	2.4	3.5	t = 0.71	n.s.
New Castle	---	---	---	1.2	1.3	2.0	3.5	42.4	32.1	---	3.3	5.2	t = 1.05	n.s.
Wilmington	---	---	---	3.1	---	4.9	6.9	55.5	55.5	---	5.9	7.8	t = 1.59	n.s.
Sussex	---	---	---	---	---	---	41.1	31.0	---	109.3	5.4	7.3	t = 1.48	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.1	0.1	0.4	2.8	12.3	52.0	143.1	274.8	442.8	622.1	46.9	69.6		
Delaware	---	0.8	---	2.5	13.7	58.4	181.3	302.2	438.7	726.8	48.0	77.3	z = 1.77	n.s.
Kent	---	---	---	---	---	65.6	87.6	214.8	229.4	734.6	32.2	52.4	t = 0.75	n.s.
New Castle	---	1.2	---	3.7	16.1	59.0	190.7	344.3	482.0	785.3	50.2	84.4	z = 2.57	<.05 +
Wilmington	---	---	---	3.1	19.1	63.7	255.2	416.3	499.4	719.4	69.5	95.4	z = 3.17	<.01 +
Sussex	---	---	---	---	17.8	47.0	246.4	248.3	481.8	546.4	56.3	77.2	z = 0.77	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.8	11.1	61.4	192.8	347.7	387.6	292.6	49.9	71.9		
Delaware	---	---	---	---	8.2	65.3	201.6	456.5	536.9	384.8	55.1	87.9	z = 3.50	<.01 +
Kent	---	---	---	---	---	41.0	112.7	507.6	344.2	551.0	44.2	72.9	z = 0.09	n.s.
New Castle	---	---	---	---	12.1	57.0	221.9	450.2	632.0	336.6	55.2	92.3	z = 3.43	<.01 +
Wilmington	---	---	---	---	12.8	73.5	255.2	490.3	665.9	359.7	74.4	102.1	z = 3.59	<.01 +
Sussex	---	---	---	---	---	131.5	219.0	434.5	421.6	327.9	67.0	89.5	z = 1.69	n.s.

TABLE F-59 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	0.0	---	0.1	2.7	12.9	33.0	50.2	68.1	98.8	149.8	16.2	22.6			
Delaware	---	---	---	5.9	13.7	27.8	45.3	69.0	78.6	128.3	14.5	20.8	z = -0.83	n.s.	
Kent	---	---	---	9.9	---	16.4	25.0	39.0	38.2	91.8	8.0	11.5	t = 0.51	n.s.	
New Castle	---	---	---	3.7	12.1	28.5	48.5	74.2	96.4	112.2	14.3	21.5	z = -0.39	n.s.	
Wilmington	---	---	---	3.1	9.6	29.4	69.0	46.3	74.0	60.0	14.8	19.3	t = 0.85	n.s.	
Sussex	---	---	---	11.6	35.7	37.6	54.8	77.6	60.2	218.6	22.3	28.4	t = 1.26	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.3	1.6	5.2	14.1	50.9	155.9	326.2	486.3	25.9	39.9			
Delaware	---	---	---	---	7.3	18.1	45.3	213.5	379.8	769.6	28.7	50.6	z = 2.93	<.01	+
Kent	---	---	---	---	11.2	---	50.1	136.7	497.1	551.0	25.7	46.1	t = 1.15	n.s.	
New Castle	---	---	---	---	6.7	14.2	45.1	248.9	310.6	897.5	27.2	51.2	z = 2.39	<.05	+
Wilmington	---	---	---	---	12.8	19.6	48.3	249.8	222.0	959.2	34.5	50.3	z = 1.69	n.s.	
Sussex	---	---	---	---	5.9	56.4	41.1	170.7	481.8	655.7	38.4	55.2	t = 1.38	<.05	+
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.2	0.5	1.5	5.5	15.0	31.5	57.8	91.8	5.7	8.5			
Delaware	---	---	0.9	---	---	4.2	13.6	55.8	85.1	85.5	6.3	10.7	t = 1.26	n.s.	
Kent	---	---	---	---	---	---	25.0	78.1	38.2	91.8	6.4	10.5	t = 1.23	n.s.	
New Castle	---	---	---	---	---	6.1	6.9	31.8	117.8	112.2	5.4	10.6	t = 1.24	n.s.	
Wilmington	---	---	---	---	---	4.9	6.9	27.8	129.5	---	5.9	8.9	t = 1.05	n.s.	
Sussex	---	---	6.0	---	---	---	27.4	108.6	30.1	---	9.8	11.7	t = 1.38	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.5	1.5	1.9	2.9	7.9	23.8	56.1	95.2	140.5	190.0	18.3	25.9			
Delaware	3.1	0.8	1.8	2.5	3.7	25.0	43.0	141.2	163.7	277.9	18.7	29.6	z = 1.40	n.s.	
Kent	9.0	4.1	4.5	4.9	5.6	16.4	62.6	136.7	229.4	275.5	22.5	34.7	t = 1.34	n.s.	
New Castle	2.4	---	1.4	2.5	2.7	24.4	48.5	143.0	160.7	336.6	18.0	30.5	z = 1.33	n.s.	
Wilmington	---	---	---	6.2	3.2	24.5	55.2	166.5	166.5	179.9	22.7	30.7	t = 1.19	n.s.	
Sussex	---	---	---	---	5.9	37.6	---	139.7	120.4	109.3	17.0	22.4	t = 0.86	n.s.	
Leukemia															
U.S.	0.9	0.8	1.2	1.7	2.3	4.9	12.1	23.7	42.6	59.8	5.1	7.1			
Delaware	---	0.8	---	---	1.8	1.4	15.9	16.4	45.8	106.9	4.0	6.8	t = 0.96	n.s.	
Kent	---	---	---	---	---	8.2	12.5	---	---	91.8	2.4	3.6	t = 0.51	n.s.	
New Castle	---	1.2	---	---	---	---	17.3	21.2	53.6	149.6	4.6	8.2	t = 1.17	n.s.	
Wilmington	---	---	---	---	6.4	---	13.8	9.3	18.5	60.0	3.5	4.6	t = 0.65	n.s.	
Sussex	---	---	---	---	---	---	13.7	15.5	60.2	---	3.6	4.9	t = 0.70	n.s.	

TABLE F-59 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Other malignant neoplasms of lymphatic and hematopoietic tissues														
U.S.	0.1	0.2	0.8	2.3	4.7	11.8	29.1	52.3	86.2	100.5	10.0	14.2		
Delaware	---	2.3	0.9	3.4	7.3	12.5	27.2	72.3	111.3	85.5	11.5	17.3	z = 1.52	n.s.
Kent	---	---	---	---	11.2	---	25.0	39.0	191.2	91.8	9.7	16.6	t = 1.17	n.s.
New Castle	---	2.4	1.4	4.9	8.0	14.2	27.7	63.6	85.7	112.2	11.1	16.6	z = 0.98	n.s.
Wilmington	---	2.7	3.3	9.3	9.6	19.6	20.7	55.5	92.5	119.9	13.8	17.8	t = 1.25	n.s.
Sussex	---	4.7	---	---	---	18.8	27.4	124.1	120.4	---	15.2	19.2	t = 1.35	n.s.
Cerebrovascular Diseases														
U.S.	2.8	0.3	0.7	3.8	17.6	49.2	105.0	240.2	599.7	1407.6	54.5	84.1		
Delaware	4.7	---	0.9	4.2	16.5	33.3	90.6	193.8	556.6	1389.5	43.1	75.4	z = -1.93	n.s.
Kent	---	---	---	9.9	28.1	16.4	62.6	175.7	650.1	1928.4	49.1	84.2	z = 0.02	n.s.
New Castle	7.2	---	1.4	2.5	17.4	36.6	86.7	190.7	546.3	1495.9	41.1	76.6	z = -1.28	n.s.
Wilmington	10.3	---	3.3	6.2	31.9	58.8	82.8	203.5	702.9	1378.9	60.1	88.7	z = 0.56	n.s.
Sussex	---	---	---	5.8	---	37.6	136.9	217.3	511.9	437.2	44.7	61.9	z = -2.51	<.05
Unintentional Injuries														
U.S.	25.7	12.6	31.6	35.5	44.8	48.6	46.7	60.0	106.9	204.3	37.9	42.7		
Delaware	9.4	8.6	29.3	37.0	50.3	47.2	43.0	69.0	144.1	235.1	36.6	43.9	z = 0.43	n.s.
Kent	9.0	---	31.8	29.7	28.1	41.0	62.6	97.6	267.7	91.8	33.8	44.5	t = 1.04	n.s.
New Castle	12.0	8.5	26.9	38.0	57.6	52.9	24.3	68.9	128.5	187.0	36.5	42.8	z = 0.03	n.s.
New Castle	20.5	19.2	39.3	49.7	86.1	93.1	41.4	74.0	92.5	60.0	51.8	56.5	z = 2.45	<.05
Sussex	---	18.6	36.2	40.7	41.6	28.2	95.8	46.6	90.3	546.4	40.2	47.8	t = 1.12	n.s.
Motor vehicle crashes														
U.S.	7.9	6.2	22.4	20.8	17.9	18.1	17.8	20.0	25.4	22.4	16.5	17.1		
Delaware	1.6	3.9	21.0	13.4	13.7	15.3	27.2	9.9	26.2	---	12.9	13.9	z = -2.07	<.05
Kent	---	---	18.2	14.8	22.5	32.8	25.0	19.5	76.5	---	16.1	19.5	t = 1.14	n.s.
New Castle	2.4	1.2	18.4	13.5	10.7	10.2	13.9	10.6	21.4	---	10.2	10.7	t = 0.63	<.01
Wilmington	5.1	2.7	22.9	9.3	6.4	19.6	20.7	9.3	18.5	---	11.3	12.1	t = 0.71	n.s.
Sussex	---	18.6	36.2	11.6	17.8	18.8	82.1	---	---	---	20.5	21.9	t = 1.28	n.s.
All other unintentional injuries														
U.S.	17.8	6.5	9.2	14.7	26.9	30.5	29.0	40.0	81.5	181.9	21.5	25.6		
Delaware	7.8	4.7	8.2	23.5	36.6	32.0	15.9	59.1	117.9	235.1	23.7	30.0	z = 1.78	n.s.
Kent	9.0	---	13.6	14.8	5.6	8.2	37.6	78.1	191.2	91.8	17.7	25.0	t = 0.98	n.s.
New Castle	9.6	7.3	8.5	24.5	46.9	42.7	10.4	58.3	107.1	187.0	26.3	32.1	z = 2.05	<.05
Wilmington	15.4	16.4	16.4	40.4	79.7	73.5	20.7	64.8	74.0	60.0	40.4	44.4	z = 3.74	<.01
Sussex	---	---	---	29.1	23.8	9.4	13.7	46.6	90.3	546.4	19.6	25.9	t = 1.01	n.s.

TABLE F-59 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Chronic Obstructive Pulmonary Diseases and Allied Conditions														
U.S.	1.2	1.1	1.7	2.6	5.0	14.4	45.7	118.6	223.2	320.9	20.4	30.4		
Delaware	---	0.8	0.9	2.5	---	6.9	63.4	128.1	301.2	256.5	19.4	33.0	z = 0.89	n.s.
Kent	---	---	---	4.9	---	---	25.0	175.7	497.1	183.7	21.7	39.6	t = 1.30	n.s.
New Castle	---	1.2	1.4	2.5	---	10.2	45.1	127.1	224.9	299.2	16.3	29.1	z = -0.36	n.s.
Wilmington	---	---	---	6.2	---	19.6	62.1	166.5	222.0	179.9	23.7	32.6	t = 1.07	n.s.
Sussex	---	---	---	---	---	---	178.0	93.1	361.3	218.6	29.5	41.3	t = 1.36	n.s.
Pneumonia and Influenza														
U.S.	7.1	0.5	1.0	3.4	8.6	16.0	32.5	81.2	250.3	788.9	23.5	36.4		
Delaware	9.4	3.1	0.9	1.7	8.2	12.5	27.2	72.3	255.4	769.6	20.1	35.0	z = -0.44	n.s.
Kent	9.0	---	---	---	16.8	24.6	37.6	117.1	382.4	642.8	26.5	44.8	t = 1.23	n.s.
New Castle	7.2	4.8	---	1.2	8.0	10.2	24.3	58.3	214.2	747.9	16.7	31.2	z = -1.37	n.s.
Wilmington	10.3	2.7	---	3.1	12.8	19.6	41.4	64.8	166.5	479.6	20.7	29.0	t = 0.80	n.s.
Sussex	17.6	---	6.0	5.8	---	9.4	27.4	77.6	271.0	983.6	26.8	39.0	t = 1.07	n.s.
Diabetes Mellitus														
U.S.	0.0	0.1	0.9	3.3	8.9	31.1	90.6	184.2	311.6	461.1	31.9	47.4		
Delaware	---	---	2.7	1.7	13.7	29.2	97.4	200.4	432.2	619.9	34.5	57.5	z = 2.64	<.01 +
Kent	---	---	9.1	---	22.5	16.4	137.7	195.2	344.2	367.3	33.8	53.2	t = 1.12	n.s.
New Castle	---	---	1.4	2.5	13.4	26.5	83.2	180.1	407.0	561.0	29.8	52.4	z = 1.06	n.s.
Wilmington	---	---	---	3.1	15.9	14.7	82.8	203.5	444.0	419.7	36.5	52.1	z = 0.76	n.s.
Sussex	---	---	---	---	5.9	56.4	109.5	263.8	572.1	1092.9	54.5	78.1	z = 3.03	<.01 +
Suicide														
U.S.	---	0.6	9.8	10.9	8.7	6.6	5.6	6.7	6.1	5.0	6.4	6.5		
Delaware	---	0.8	8.2	8.4	7.3	5.6	---	3.3	19.6	---	5.2	5.4	t = 0.84	n.s.
Kent	---	---	9.1	---	5.6	---	---	---	---	---	2.4	2.2	t = 0.33	n.s.
New Castle	---	1.2	8.5	12.3	6.7	6.1	---	5.3	10.7	---	5.9	5.8	t = 0.89	n.s.
Wilmington	---	---	9.8	18.6	9.6	4.9	---	---	---	---	6.4	6.1	t = 0.94	n.s.
Sussex	---	---	6.0	---	11.9	9.4	---	---	60.2	---	5.4	6.7	t = 1.04	n.s.
Chronic Liver Disease and Cirrhosis														
U.S.	0.2	0.0	0.1	1.6	11.2	26.3	31.6	29.2	19.3	14.3	8.8	11.4		
Delaware	---	---	---	0.8	14.6	16.7	29.5	32.8	19.6	21.4	8.0	10.7	z = -0.47	n.s.
Kent	---	---	---	---	---	24.6	50.1	19.5	---	---	6.4	9.0	t = 0.79	n.s.
New Castle	---	---	---	1.2	20.1	16.3	27.7	37.1	21.4	---	8.9	11.5	t = 1.01	n.s.
Wilmington	---	---	---	3.1	35.1	9.8	41.4	46.3	37.0	---	13.3	15.8	t = 1.39	n.s.
Sussex	---	---	---	---	5.9	9.4	13.7	31.0	30.1	109.3	6.3	8.5	t = 0.75	n.s.

TABLE F-59 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	0.0	0.0	0.2	1.0	4.4	12.9	41.8	168.5	3.5	5.9			
Delaware	---	---	---	---	---	1.4	---	9.9	6.5	128.3	1.6	3.1	t = 0.53	n.s.	
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
New Castle	---	---	---	---	---	---	---	5.3	---	149.6	1.1	2.7	t = 0.45	n.s.	
Wilmington	---	---	---	---	---	---	---	9.3	---	60.0	1.0	1.5	t = 0.26	n.s.	
Sussex	---	---	---	---	---	9.4	---	31.0	30.1	218.6	5.4	8.1	t = 1.37	n.s.	
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	1.9	0.1	0.3	1.3	3.6	8.6	24.5	56.4	135.5	325.0	12.4	19.1			
Delaware	3.1	---	---	2.5	3.7	2.8	24.9	65.7	268.5	513.0	15.4	28.0	z = 3.21	<.01	+
Kent	---	---	---	---	---	---	12.5	---	267.7	367.3	9.7	18.8	t = 0.98	n.s.	
New Castle	---	---	---	3.7	4.0	4.1	31.2	90.0	289.2	561.0	16.5	32.0	z = 3.40	<.01	+
Wilmington	---	---	---	3.1	9.6	9.8	48.3	111.0	259.0	539.6	23.7	34.8	t = 1.82	<.001	+
Sussex	17.6	---	---	---	5.9	---	13.7	46.6	210.8	546.4	17.0	24.4	t = 1.28	n.s.	
Homicide and Legal Intervention															
U.S.	10.0	3.4	69.5	52.9	32.1	19.6	12.3	9.8	10.1	9.9	30.2	28.2			
Delaware	9.4	0.8	22.9	20.2	21.0	9.7	11.3	3.3	---	21.4	13.4	12.9	z = -11.00	<.001	-
Kent	9.0	---	4.5	---	11.2	8.2	---	---	---	---	4.0	4.2	t = 0.15	<.01	-
New Castle	4.8	1.2	31.1	23.3	25.4	8.1	10.4	5.3	---	---	15.4	14.5	z = -7.82	<.001	-
Wilmington	10.3	2.7	62.2	31.1	38.3	19.6	13.8	9.3	---	---	25.1	24.6	z = -1.02	n.s.	
Sussex	26.5	---	12.1	29.1	11.9	18.8	27.4	---	---	109.3	15.2	16.0	t = 0.57	<.05	-
Septicemia															
U.S.	3.4	0.2	0.5	1.7	4.5	10.1	23.0	50.4	121.7	302.1	12.0	18.1			
Delaware	1.6	0.8	---	---	9.1	16.7	24.9	65.7	150.6	513.0	14.6	25.2	z = 2.73	<.01	+
Kent	---	---	---	---	5.6	24.6	12.5	39.0	191.2	---	9.7	16.5	t = 0.91	n.s.	
New Castle	2.4	1.2	---	---	10.7	14.2	31.2	79.4	139.2	673.1	15.6	28.7	z = 2.96	<.01	+
Wilmington	5.1	2.7	---	---	12.8	19.6	41.4	83.3	129.5	839.3	22.7	33.4	t = 1.84	<.001	+
Sussex	---	---	---	---	5.9	18.8	13.7	46.6	150.6	655.7	16.1	24.7	t = 1.36	n.s.	
HIV Infection/AIDS															
U.S.	3.6	1.3	4.5	60.6	102.1	71.9	33.8	13.8	4.5	1.3	37.5	39.6			
Delaware	1.6	---	3.7	79.8	172.0	82.0	40.8	23.0	---	---	53.4	55.5	z = 5.42	<.001	+
Kent	---	---	---	49.5	101.1	41.0	37.6	---	---	---	29.0	31.9	t = 0.81	n.s.	
New Castle	2.4	---	5.7	96.8	217.0	101.8	45.1	31.8	---	---	68.5	69.1	z = 7.43	<.001	+
Wilmington	5.1	---	13.1	167.8	395.3	166.6	48.3	18.5	---	---	111.4	117.1	z = 9.85	<.001	+
Sussex	---	---	---	34.9	47.6	37.6	27.4	15.5	---	---	18.8	20.9	t = 0.53	<.05	-

TABLE F-59 - (Continued)

(BLACK, BOTH SEXES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	359.4	32.1	149.3	250.0	451.1	865.7	1772.2	3464.0	6783.3	14169.3	838.1	1181.5		
Delaware	315.5	22.6	86.9	224.4	522.4	803.1	1724.2	3639.2	7503.9	13980.3	777.1	1204.9	z = 1.41	n.s.
Kent	325.4	4.1	77.1	168.2	376.3	524.6	1527.3	3143.3	7571.7	11386.6	662.7	1045.5	z = -3.72	<.01 -
New Castle	326.8	26.6	90.5	250.0	593.3	838.7	1712.7	3755.3	7615.7	14996.3	781.8	1254.0	z = 3.38	<.01 +
Wilmington	374.3	38.4	147.3	376.0	953.1	1156.1	2034.3	4061.4	7991.1	14448.4	1082.4	1441.8	z = 8.50	<.001 +
Sussex	264.7	28.0	84.6	168.8	362.7	958.3	1984.9	3693.4	7136.4	14098.4	885.1	1200.9	z = 0.51	n.s.

FYAADJBL

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

TABLE F-60
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	9.1	1.6	7.5	23.9	86.9	300.7	733.6	1393.8	2751.7	5654.8	236.1	426.9		
Delaware	6.1	---	7.5	21.5	102.4	320.0	604.9	1265.2	2782.7	5076.1	205.4	404.0	z = -1.36	n.s.
Kent	---	---	9.8	63.0	88.5	157.2	544.5	1290.9	2385.5	4504.5	193.7	355.1	z = -2.08	<.05
New Castle	9.5	---	8.6	13.1	105.9	338.5	586.0	1247.6	3191.2	5582.9	200.3	429.7	z = 0.12	n.s.
Wilmington	10.1	---	13.0	26.7	185.3	526.0	727.2	1320.6	3563.1	6469.0	283.0	517.9	z = 2.67	<.01
Sussex	---	---	---	12.1	101.3	423.8	749.0	1294.9	2078.5	4583.3	239.3	390.4	z = -1.01	n.s.
Malignant Neoplasms														
U.S.	2.9	2.9	5.6	14.4	54.7	247.2	737.6	1452.8	2369.6	3204.9	206.0	361.8		
Delaware	3.1	6.1	3.7	12.5	58.2	214.3	663.9	1913.3	2479.5	4568.5	209.1	408.0	z = 2.76	<.01
Kent	---	8.2	9.8	10.5	25.3	157.2	414.8	1549.1	2290.1	4504.5	178.4	340.3	z = -0.63	n.s.
New Castle	4.7	4.7	2.9	15.7	70.6	196.0	707.8	1890.4	2700.2	5418.7	203.0	433.2	z = 3.10	<.01
Wilmington	---	5.4	6.5	33.4	78.4	235.0	942.0	2163.0	2979.0	5121.3	276.6	488.7	z = 3.91	<.001
Sussex	---	9.3	---	---	38.0	363.3	778.9	2293.7	2078.5	2500.0	267.3	407.9	z = 1.31	n.s.
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	---	0.0	0.1	0.3	2.5	14.7	28.5	30.7	27.3	26.3	5.6	8.6		
Delaware	---	---	---	1.8	2.0	3.0	14.8	69.4	---	84.6	4.8	8.2	t = 0.95	n.s.
Kent	---	---	---	---	---	17.5	25.9	43.0	---	---	5.1	7.5	t = 0.87	n.s.
New Castle	---	---	---	2.6	2.9	---	7.6	75.6	---	---	4.1	6.5	t = 0.75	n.s.
Wilmington	---	---	---	6.7	---	---	16.5	91.1	---	---	6.4	8.4	t = 0.97	n.s.
Sussex	---	---	---	---	---	---	30.0	74.0	---	416.7	7.5	14.0	t = 1.62	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.1	0.1	0.5	3.4	15.7	72.5	199.0	362.5	554.4	710.1	52.1	90.0		
Delaware	---	---	---	---	22.1	57.3	221.3	424.3	392.4	676.8	48.5	86.7	z = -0.45	n.s.
Kent	---	---	---	---	---	34.9	103.7	301.2	95.4	900.9	28.9	51.9	t = 0.58	<.05
New Castle	---	---	---	---	26.5	57.9	251.2	415.9	552.3	656.8	50.5	96.4	z = 0.63	n.s.
Wilmington	---	---	---	---	28.5	67.2	330.5	500.9	642.5	539.1	68.9	112.8	z = 1.53	n.s.
Sussex	---	---	---	---	25.3	80.7	239.7	554.9	230.9	416.7	61.7	89.4	t = 0.99	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.2	1.0	15.2	92.7	304.6	548.9	690.4	580.9	69.8	117.9		
Delaware	---	---	---	---	14.1	90.6	270.5	648.0	767.0	1015.2	70.0	131.0	z = 1.42	n.s.
Kent	---	---	---	---	---	52.4	155.6	559.4	667.9	1501.5	57.8	110.8	t = 0.94	n.s.
New Castle	---	---	---	---	20.6	80.2	281.6	617.5	920.5	821.0	67.1	133.5	z = 1.29	n.s.
Wilmington	---	---	---	---	21.4	111.9	413.2	819.7	1168.2	808.6	102.8	173.7	z = 2.99	<.01
Sussex	---	---	---	---	---	181.6	359.5	813.9	461.9	833.3	95.3	143.2	z = 1.22	n.s.

TABLE F-60 - (Continued)

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	---	---	---	0.0	0.1	0.5	1.2	2.4	4.4	6.7	0.4	0.6			
Delaware	---	---	---	---	---	---	4.9	---	---	---	0.3	0.4	t = 0.67	n.s.	
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
New Castle	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
Wilmington	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
Sussex	---	---	---	---	---	---	30.0	---	---	---	1.9	2.6	t = 4.05	n.s.	
Malignant neoplasms of genital organs															
U.S.	---	0.0	0.1	0.2	0.7	6.6	57.6	248.5	686.3	1328.3	35.3	73.9			
Delaware	---	---	---	---	2.0	6.0	34.4	354.9	856.2	2030.5	38.8	97.5	z = 2.56	<.05	+
Kent	---	---	---	---	12.6	---	---	215.1	858.8	1501.5	34.0	78.1	t = 1.06	n.s.	
New Castle	---	---	---	---	---	---	---	38.1	415.9	767.1	36.7	108.5	z = 2.58	<.01	+
Wilmington	---	---	---	---	---	---	---	49.6	432.6	642.5	47.7	111.9	t = 1.51	<.01	+
Sussex	---	---	---	---	---	40.4	59.9	296.0	1077.8	833.3	52.3	91.5	t = 1.24	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.1	0.1	0.2	0.6	1.9	8.1	21.8	43.9	81.1	132.4	6.7	12.0			
Delaware	---	---	---	---	---	3.0	24.6	77.1	142.7	84.6	7.6	15.4	t = 1.28	n.s.	
Kent	---	---	---	---	---	---	25.9	172.1	95.4	---	10.2	17.9	t = 1.49	n.s.	
New Castle	---	---	---	---	---	4.5	15.2	25.2	214.8	164.2	6.0	15.8	t = 1.31	n.s.	
Wilmington	---	---	---	---	---	11.2	16.5	---	233.6	---	6.4	13.4	t = 1.12	n.s.	
Sussex	---	---	---	---	---	---	59.9	148.0	---	---	11.2	15.0	t = 1.25	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.7	1.5	2.3	3.5	9.4	30.7	73.3	120.5	164.6	208.2	19.7	31.7			
Delaware	3.1	1.5	1.9	3.6	4.0	30.2	59.0	223.7	124.9	423.0	21.2	38.0	z = 1.25	n.s.	
Kent	---	8.2	9.8	10.5	---	34.9	51.9	215.1	286.3	600.6	28.9	49.6	t = 1.56	n.s.	
New Castle	4.7	---	---	2.6	2.9	31.2	76.1	226.8	92.1	492.6	20.2	38.8	t = 1.22	n.s.	
Wilmington	---	---	---	6.7	---	11.2	99.2	227.7	175.2	---	22.3	34.0	t = 1.07	n.s.	
Sussex	---	---	---	---	12.7	20.2	---	222.0	77.0	---	16.8	22.9	t = 0.72	n.s.	
Leukemia															
U.S.	0.9	0.9	1.4	2.2	2.8	5.8	16.1	32.4	57.2	82.3	5.7	9.3			
Delaware	---	---	---	---	2.0	3.0	9.8	23.1	35.7	84.6	3.0	6.0	t = 0.65	n.s.	
Kent	---	---	---	---	---	17.5	---	---	---	---	1.7	2.4	t = 0.25	n.s.	
New Castle	---	---	---	---	2.9	---	15.2	25.2	61.4	164.2	3.7	8.8	t = 0.94	n.s.	
Wilmington	---	---	---	---	7.1	---	---	22.8	58.4	269.5	4.2	9.5	t = 1.02	n.s.	
Sussex	---	---	---	---	---	---	---	37.0	---	---	1.9	2.4	t = 0.26	n.s.	

TABLE F-60 - (Continued)

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic		
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+						
Other malignant neoplasms of lymphatic and hematopoietic tissues																
U.S.	0.0	0.3	1.0	3.2	6.3	15.7	35.5	62.9	104.0	129.7	10.8	17.7				
Delaware	---	4.6	1.9	7.2	12.0	21.1	24.6	92.6	160.5	169.2	14.8	24.8	t = 1.40	<.05	+	
Kent	---	---	---	---	12.6	---	51.9	43.0	286.3	---	11.9	22.3	t = 1.26	n.s.		
New Castle	---	4.7	2.9	10.5	14.7	22.3	22.8	88.2	92.1	328.4	14.7	24.9	t = 1.41	n.s.		
Wilmington	---	5.4	6.5	20.0	21.4	33.6	16.5	68.3	58.4	269.5	18.0	25.2	t = 1.42	n.s.		
Sussex	---	9.3	---	---	---	40.4	---	148.0	230.9	---	18.7	26.9	t = 1.52	n.s.		
Cerebrovascular Diseases																
U.S.	3.1	0.3	0.8	3.4	18.5	61.1	134.1	280.5	652.5	1300.6	49.5	91.7				
Delaware	9.2	---	1.9	7.2	10.0	54.3	132.8	270.0	553.0	1438.2	42.7	87.3	z = -0.54	n.s.		
Kent	---	---	---	10.5	---	34.9	77.8	344.2	477.1	2402.4	45.9	94.3	t = 1.03	n.s.		
New Castle	14.2	---	2.9	5.2	14.7	62.4	129.4	289.9	521.6	1477.8	41.8	89.6	z = -0.19	n.s.		
Wilmington	20.1	---	6.5	13.3	21.4	111.9	148.7	341.5	584.1	1078.2	59.4	101.1	z = 0.63	n.s.		
Sussex	---	---	---	12.1	---	40.4	209.7	148.0	692.8	---	43.0	66.2	t = 0.72	n.s.		
Unintentional Injuries																
U.S.	29.2	16.3	48.8	56.2	69.6	79.5	76.2	88.8	154.8	289.8	54.9	64.8				
Delaware	12.3	12.3	45.0	51.8	78.3	57.3	78.7	100.3	249.7	423.0	51.8	67.6	z = 0.48	n.s.		
Kent	17.5	---	49.0	42.0	25.3	34.9	103.7	86.1	381.7	300.3	42.5	59.0	t = 0.91	n.s.		
New Castle	14.2	9.5	37.3	55.1	100.0	66.8	38.1	100.8	245.5	328.4	51.9	66.3	z = 0.21	n.s.		
New Castle	30.2	21.6	65.0	80.1	142.5	123.1	82.6	136.6	292.1	---	80.6	94.2	z = 2.56	<.05	+	
Sussex	---	37.0	72.6	48.3	38.0	40.4	209.7	111.0	154.0	833.3	61.7	79.1	t = 1.22	n.s.		
Motor vehicle crashes																
U.S.	8.7	7.6	33.4	32.4	26.9	27.7	28.0	30.5	43.3	46.9	24.3	26.0				
Delaware	---	6.1	33.7	17.9	18.1	12.1	44.3	---	35.7	---	17.0	18.0	z = -3.10	<.01	-	
Kent	---	---	29.4	31.5	25.3	34.9	25.9	---	95.4	---	20.4	23.7	t = 0.91	n.s.		
New Castle	---	---	25.8	15.7	17.6	4.5	15.2	---	30.7	---	11.5	11.9	t = 0.46	<.001	-	
Wilmington	---	---	39.0	20.0	7.1	11.2	33.1	---	58.4	---	14.8	16.3	t = 0.63	n.s.		
Sussex	---	37.0	72.6	12.1	12.7	20.2	179.7	---	---	---	35.5	37.6	t = 1.45	n.s.		
All other unintentional injuries																
U.S.	20.4	8.7	15.4	23.8	42.6	51.8	48.3	58.3	111.4	242.9	30.6	38.8				
Delaware	12.3	6.1	11.2	34.0	60.2	45.3	34.4	100.3	214.1	423.0	34.8	49.6	z = 2.03	<.05	+	
Kent	17.5	---	19.6	10.5	---	---	77.8	86.1	286.3	300.3	22.1	35.3	t = 0.91	n.s.		
New Castle	14.2	9.5	11.5	39.3	82.3	62.4	22.8	100.8	214.8	328.4	40.4	54.5	z = 2.27	<.05	+	
Wilmington	30.2	21.6	26.0	60.1	135.4	111.9	49.6	136.6	233.6	---	65.7	77.9	z = 3.73	<.01	+	
Sussex	---	---	---	36.2	25.3	20.2	30.0	111.0	154.0	833.3	26.2	41.5	t = 1.07	n.s.		

TABLE F-60 - (Continued)

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Chronic Obstructive Pulmonary Diseases and Allied Conditions															
U.S.	1.6	1.4	2.1	3.1	4.9	15.8	59.8	170.2	372.8	577.5	24.8	46.1			
Delaware	---	---	1.9	1.8	---	6.0	93.4	177.4	428.1	253.8	22.1	44.3	z = -0.32	n.s.	
Kent	---	---	---	---	---	---	51.9	172.1	763.4	---	23.8	50.1	t = 1.09	n.s.	
New Castle	---	---	2.9	2.6	---	8.9	68.5	214.2	276.2	492.6	19.3	42.1	t = 0.91	n.s.	
Wilmington	---	---	---	6.7	---	22.4	115.7	273.2	233.6	539.1	29.7	50.9	t = 1.10	n.s.	
Sussex	---	---	---	---	---	---	239.7	74.0	538.9	---	31.8	50.0	t = 1.08	n.s.	
Pneumonia and Influenza															
U.S.	7.9	0.5	0.9	4.1	11.3	23.2	46.9	114.3	349.3	994.9	25.4	49.0			
Delaware	12.3	4.6	1.9	---	10.0	24.1	34.4	131.2	338.9	1438.2	24.5	55.8	z = 0.98	n.s.	
Kent	17.5	---	---	---	25.3	52.4	25.9	172.1	572.5	1201.2	35.7	70.3	t = 1.43	n.s.	
New Castle	9.5	7.1	---	---	8.8	17.8	30.4	113.4	276.2	1477.8	19.8	51.0	t = 1.04	n.s.	
Wilmington	20.1	---	---	---	14.3	33.6	66.1	136.6	116.8	1347.7	25.4	49.2	t = 1.00	n.s.	
Sussex	17.5	---	12.1	---	---	20.2	59.9	148.0	307.9	1666.7	31.8	60.3	t = 1.23	n.s.	
Diabetes Mellitus															
U.S.	0.0	0.1	0.9	3.9	10.9	35.5	91.4	173.3	285.4	385.8	26.4	45.4			
Delaware	---	---	1.9	3.6	20.1	21.1	93.4	200.6	463.8	846.0	30.6	62.2	z = 2.46	<.05	+
Kent	---	---	---	---	37.9	17.5	103.7	172.1	190.8	900.9	28.9	51.5	t = 1.13	n.s.	
New Castle	---	---	2.9	5.2	20.6	17.8	98.9	138.6	490.9	492.6	26.2	54.3	z = 1.09	n.s.	
Wilmington	---	---	---	6.7	28.5	22.4	132.2	136.6	700.9	269.5	36.0	64.7	t = 1.42	<.05	+
Sussex	---	---	---	---	---	40.4	59.9	407.0	615.9	1666.7	50.5	91.0	t = 2.00	<.001	+
Suicide															
U.S.	---	0.9	17.2	19.7	15.2	11.5	10.4	13.1	14.1	14.1	11.4	11.8			
Delaware	---	1.5	16.9	14.3	16.1	9.1	---	7.7	53.5	---	10.0	11.2	t = 0.95	n.s.	
Kent	---	---	19.6	---	12.6	---	---	---	---	---	5.1	4.8	t = 0.40	n.s.	
New Castle	---	2.4	17.2	21.0	14.7	8.9	---	12.6	30.7	---	11.0	11.4	t = 0.96	n.s.	
Wilmington	---	---	19.5	26.7	21.4	---	---	---	---	---	10.6	9.8	t = 0.83	n.s.	
Sussex	---	---	12.1	---	25.3	20.2	---	---	154.0	---	11.2	15.4	t = 1.30	n.s.	
Chronic Liver Disease and Cirrhosis															
U.S.	0.2	0.0	0.1	1.9	15.5	41.1	49.1	42.8	25.9	20.1	12.1	16.9			
Delaware	---	---	---	1.8	20.1	33.2	39.3	54.0	17.8	---	11.5	15.8	t = 0.93	n.s.	
Kent	---	---	---	---	---	52.4	25.9	43.0	---	---	8.5	12.2	t = 0.72	n.s.	
New Castle	---	---	---	2.6	26.5	31.2	45.7	50.4	30.7	---	12.9	17.6	t = 1.04	n.s.	
Wilmington	---	---	---	6.7	49.9	11.2	82.6	91.1	58.4	---	20.1	26.4	t = 1.56	n.s.	
Sussex	---	---	---	---	12.7	20.2	30.0	74.0	---	---	9.3	12.3	t = 0.73	n.s.	

TABLE F-60 - (Continued)

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	---	---	0.0	0.1	0.2	1.4	5.6	15.8	48.4	152.5	2.9	6.3			
Delaware	---	---	---	---	---	3.0	---	15.4	17.8	169.2	1.8	4.8	t = 0.77	n.s.	
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
New Castle	---	---	---	---	---	---	---	12.6	---	164.2	0.9	3.4	t = 0.54	n.s.	
Wilmington	---	---	---	---	---	---	---	22.8	---	---	1.1	1.5	t = 0.24	n.s.	
Sussex	---	---	---	---	---	20.2	---	37.0	77.0	416.7	7.5	15.1	t = 2.39	n.s.	
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	2.4	0.1	0.4	1.8	5.1	11.1	29.1	62.1	152.3	386.8	11.9	22.3			
Delaware	3.1	---	---	3.6	6.0	6.0	29.5	92.6	231.9	592.2	13.9	30.8	t = 1.38	<.05	+
Kent	---	---	---	---	---	---	25.9	---	95.4	---	3.4	6.5	t = 0.29	n.s.	
New Castle	---	---	---	5.2	5.9	8.9	38.1	126.0	276.2	985.2	16.5	42.2	t = 1.89	<.001	+
Wilmington	---	---	---	6.7	14.3	22.4	49.6	136.6	233.6	539.1	21.2	38.4	t = 1.73	<.05	+
Sussex	17.5	---	---	---	12.7	---	---	74.0	230.9	416.7	15.0	25.0	t = 1.12	n.s.	
Homicide and Legal Intervention															
U.S.	10.7	4.3	123.8	91.6	53.0	34.9	22.5	17.0	16.4	14.6	52.3	48.3			
Delaware	9.2	1.5	35.6	26.8	34.1	18.1	24.6	7.7	---	---	20.3	20.1	z = -11.17	<.001	-
Kent	17.5	---	---	---	12.6	17.5	---	---	---	---	5.1	5.6	t = 0.12	<.05	-
New Castle	4.7	2.4	48.7	31.5	44.1	17.8	22.8	12.6	---	---	24.8	24.1	z = -7.18	<.001	-
Wilmington	10.1	5.4	91.0	33.4	64.1	44.8	33.1	22.8	---	---	39.2	39.5	t = 0.82	n.s.	
Sussex	17.5	---	24.2	36.2	12.7	20.2	59.9	---	---	---	18.7	19.5	t = 0.40	<.05	-
Septicemia															
U.S.	3.7	0.2	0.5	1.9	5.3	13.1	28.3	59.3	139.0	298.9	11.4	20.5			
Delaware	---	1.5	---	---	10.0	18.1	14.8	61.7	231.9	846.0	13.9	33.2	t = 1.62	<.001	+
Kent	---	---	---	---	12.6	17.5	---	---	286.3	---	8.5	17.2	t = 0.84	n.s.	
New Castle	---	2.4	---	---	11.8	13.4	22.8	88.2	214.8	985.2	14.2	36.8	t = 1.79	<.001	+
Wilmington	---	5.4	---	---	14.3	11.2	16.5	91.1	116.8	1078.2	15.9	34.0	t = 1.66	<.05	+
Sussex	---	---	---	---	---	40.4	---	37.0	230.9	1666.7	18.7	44.1	t = 2.15	<.01	+
HIV Infection/AIDS															
U.S.	3.6	1.3	4.5	90.5	163.2	125.2	61.9	25.4	8.7	2.4	58.5	64.2			
Delaware	---	---	3.7	114.4	297.1	147.9	73.8	38.6	---	---	85.7	93.3	z = 5.14	<.001	+
Kent	---	---	---	52.5	189.7	87.3	51.9	---	---	---	45.9	54.3	t = 0.84	n.s.	
New Castle	---	---	5.7	146.9	370.5	182.6	83.7	50.4	---	---	110.2	116.2	z = 6.79	<.001	+
Wilmington	---	---	13.0	273.6	655.6	324.6	82.6	22.8	---	---	180.2	198.0	z = 8.70	<.001	+
Sussex	---	---	---	36.2	88.6	60.5	59.9	37.0	---	---	29.9	35.2	t = 0.55	<.05	-

TABLE F-60 - (Continued)

(BLACK MALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	394.1	38.2	232.9	360.6	614.4	1180.7	2368.2	4422.2	8538.6	15974.5	935.2	1502.3		
Delaware	356.3	29.2	131.2	293.2	760.9	1083.6	2065.5	4783.2	9168.7	17681.9	869.6	1538.1	z = 1.16	n.s.
Kent	401.9	8.2	107.8	199.5	493.2	716.2	1607.5	4001.7	8396.9	15015.0	725.6	1261.6	z = -3.85	<.01 -
New Castle	378.8	30.8	137.5	338.3	905.7	1126.9	2062.6	4776.3	9726.9	19376.0	880.1	1626.9	z = 3.00	<.01 +
Wilmington	432.2	43.2	220.9	547.2	1446.7	1701.2	2710.3	5282.3	10981.3	18328.8	1244.4	1967.6	z = 7.67	<.001 +
Sussex	227.6	46.3	133.2	193.2	405.2	1311.8	2606.4	5475.4	8391.1	17083.3	985.2	1540.1	z = 0.55	n.s.

FYAADJBM

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

- Notes:**
- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
 - **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
 - **Based on ICD-9 Codes.

Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

TABLE F-61
 FIVE-YEAR AVERAGE AGE-SPECIFIC, CRUDE, AND AGE-ADJUSTED* MORTALITY RATES PER 100,000 POPULATION
 FOR SELECTED LEADING CAUSES OF DEATH***

U.S., DELAWARE, COUNTIES, AND CITY OF WILMINGTON, 1994-1998

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
Diseases of the Heart														
U.S.	8.3	1.3	4.6	14.2	45.8	140.0	377.8	898.0	2093.6	5489.5	227.7	300.9		
Delaware	6.4	---	---	12.7	55.5	128.7	390.7	743.5	2162.2	4376.4	185.3	276.6	z = -2.29	<.05 -
Kent	---	---	---	28.1	40.4	77.2	387.3	571.8	2169.8	3306.9	157.3	240.9	z = -2.51	<.05 -
New Castle	---	---	---	11.5	41.8	146.2	382.1	822.3	2188.6	4794.2	183.2	288.2	z = -0.93	n.s.
Wilmington	---	---	---	5.8	57.7	165.5	426.0	966.2	2301.0	5397.1	261.6	320.3	z = 1.03	n.s.
Sussex	35.6	---	---	---	134.5	105.5	428.5	641.5	2077.2	4296.3	225.7	278.1	z = -0.95	n.s.
Malignant Neoplasms														
U.S.	2.6	2.6	4.4	16.2	63.3	185.5	431.1	788.2	1147.6	1512.5	158.6	203.2		
Delaware	3.2	3.2	3.6	17.4	55.5	216.3	516.8	955.2	1500.1	1916.5	173.3	246.9	z = 4.42	<.001 +
Kent	18.7	---	---	18.7	30.3	154.4	411.5	857.8	1084.9	1587.3	131.3	195.4	z = -0.37	n.s.
New Castle	---	4.9	2.8	16.1	54.1	213.7	528.5	1078.1	1579.7	2082.3	177.0	261.3	z = 4.56	<.001 +
Wilmington	---	---	---	17.4	69.2	243.9	579.9	1075.3	1434.8	1696.2	217.4	258.8	z = 3.30	<.01 +
Sussex	---	---	12.1	22.5	89.7	298.8	579.8	668.3	1582.6	1777.8	205.2	252.8	z = 2.15	<.05 +
Malignant neoplasms of lip, oral cavity and pharynx														
U.S.	0.0	---	0.1	0.2	0.8	2.6	6.5	9.0	8.8	11.8	1.8	2.3		
Delaware	---	---	---	---	---	2.6	8.4	11.4	31.0	---	2.2	3.2	t = 1.43	n.s.
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C	
New Castle	---	---	---	---	---	3.7	---	18.3	49.4	---	2.5	3.9	t = 1.74	n.s.
Wilmington	---	---	---	---	---	8.7	---	31.2	81.2	---	5.5	6.9	t = 3.04	<.01 +
Sussex	---	---	---	---	---	---	50.4	---	---	---	3.4	4.4	t = 1.95	n.s.
Malignant neoplasms of digestive organs and peritoneum														
U.S.	0.2	0.1	0.4	2.2	9.3	35.0	100.2	211.9	378.0	585.8	42.3	55.4		
Delaware	---	1.6	---	4.8	6.7	59.2	147.0	211.6	465.5	743.7	47.5	69.2	z = 2.61	<.01 +
Kent	---	---	---	---	---	92.7	72.6	143.0	319.1	661.4	35.1	52.8	t = 0.95	n.s.
New Castle	---	2.5	---	6.9	7.4	60.0	140.1	292.4	444.3	823.2	49.9	74.8	z = 2.82	<.01 +
Wilmington	---	---	---	5.8	11.5	61.0	201.2	358.4	433.1	771.0	70.0	83.5	z = 2.93	<.01 +
Sussex	---	---	---	---	11.2	17.6	252.1	26.7	642.9	592.6	51.3	66.0	t = 1.19	n.s.
Malignant neoplasms of respiratory and intrathoracic organs														
U.S.	0.0	0.0	0.1	0.6	7.5	35.4	107.1	203.2	211.9	173.6	32.0	41.1		
Delaware	---	---	---	---	3.4	43.8	142.8	314.6	403.5	171.6	41.8	60.4	z = 3.94	<.001 +
Kent	---	---	---	---	---	30.9	72.6	464.6	127.6	132.3	32.1	49.0	t = 1.19	n.s.
New Castle	---	---	---	---	4.9	37.5	171.9	328.9	477.2	193.7	44.6	67.0	z = 3.99	<.001 +
Wilmington	---	---	---	---	5.8	43.6	142.0	264.9	433.1	231.3	49.7	59.7	z = 2.29	<.05 +
Sussex	---	---	---	---	---	87.9	100.8	160.4	395.6	148.1	41.0	51.3	t = 1.25	n.s.

TABLE F-61 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Malignant neoplasms of breast															
U.S.	0.0	---	0.1	5.2	24.2	60.0	87.9	115.3	153.5	208.8	30.5	38.2			
Delaware	---	---	---	11.1	25.2	51.5	79.8	120.1	124.1	171.6	27.3	35.7	z = -0.68	n.s.	
Kent	---	---	---	18.7	---	30.9	48.4	71.5	63.8	132.3	15.3	20.6	t = 0.54	n.s.	
New Castle	---	---	---	6.9	22.1	52.5	89.1	127.9	148.1	145.3	27.2	36.7	z = -0.31	n.s.	
Wilmington	---	---	---	5.8	17.3	52.3	118.3	77.9	108.3	77.1	27.6	32.2	t = 0.84	n.s.	
Sussex	---	---	---	22.5	67.2	70.3	75.6	133.7	98.9	296.3	41.0	47.9	t = 1.26	n.s.	
Malignant neoplasms of genital organs															
U.S.	0.0	0.0	0.5	2.8	9.2	20.2	45.8	89.4	117.1	138.8	17.3	22.0			
Delaware	---	---	---	---	11.8	28.3	54.6	108.7	103.5	343.2	19.7	27.6	z = 1.72	n.s.	
Kent	---	---	---	---	10.1	---	96.8	71.5	255.3	132.3	18.3	28.3	t = 1.29	n.s.	
New Castle	---	---	---	---	12.3	26.2	50.9	127.9	65.8	339.0	18.6	26.6	t = 1.21	n.s.	
Wilmington	---	---	---	---	23.1	34.8	47.3	124.7	27.1	308.4	23.0	26.8	t = 1.22	n.s.	
Sussex	---	---	---	---	11.2	70.3	25.2	80.2	98.9	592.6	25.6	32.4	t = 1.48	n.s.	
Malignant neoplasms of urinary organs															
U.S.	0.2	0.1	0.1	0.3	1.1	3.3	9.7	22.7	44.2	75.0	4.7	6.2			
Delaware	---	---	1.8	---	---	5.1	4.2	40.0	51.7	85.8	5.2	7.6	t = 1.23	n.s.	
Kent	---	---	---	---	---	---	24.2	---	---	132.3	3.1	4.2	t = 0.67	n.s.	
New Castle	---	---	---	---	---	7.5	---	36.5	65.8	96.9	5.0	7.9	t = 1.27	n.s.	
Wilmington	---	---	---	---	---	---	---	46.8	81.2	---	5.5	6.7	t = 1.08	n.s.	
Sussex	---	---	12.1	---	---	---	---	80.2	49.5	---	8.5	9.2	t = 1.48	n.s.	
Malignant neoplasms of all other and unspecified sites															
U.S.	1.3	1.4	1.5	2.4	6.5	18.0	42.9	77.0	126.6	182.5	17.0	21.6			
Delaware	3.2	---	1.8	1.6	3.4	20.6	29.4	80.1	186.2	228.8	16.4	23.8	z = 0.68	n.s.	
Kent	18.7	---	---	---	10.1	---	72.6	71.5	191.4	132.3	16.8	24.6	t = 1.14	n.s.	
New Castle	---	---	2.8	2.3	2.5	18.7	25.5	82.2	197.5	290.6	16.1	24.6	t = 1.14	n.s.	
Wilmington	---	---	---	5.8	5.8	34.8	23.7	124.7	162.4	231.3	23.0	27.6	t = 1.27	n.s.	
Sussex	---	---	---	---	---	52.7	---	80.2	148.4	148.1	17.1	21.4	t = 0.99	n.s.	
Leukemia															
U.S.	0.8	0.8	1.0	1.2	1.9	4.1	9.0	17.5	34.2	50.5	4.5	5.6			
Delaware	---	1.6	---	---	1.7	---	21.0	11.4	51.7	114.4	4.9	7.2	t = 1.29	n.s.	
Kent	---	---	---	---	---	---	24.2	---	---	132.3	3.1	4.2	t = 0.75	n.s.	
New Castle	---	2.5	---	---	2.5	---	19.1	18.3	49.4	145.3	5.4	8.1	t = 1.45	n.s.	
Wilmington	---	---	---	---	5.8	---	23.7	---	---	---	2.8	3.0	t = 0.54	n.s.	
Sussex	---	---	---	---	---	---	25.2	---	98.9	---	5.1	6.6	t = 1.19	n.s.	

TABLE F-61 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic		
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+						
Other malignant neoplasms of lymphatic and hematopoietic tissues																
U.S.	0.1	0.1	0.6	1.5	3.3	8.5	24.2	44.7	75.9	88.5	9.2	11.8				
Delaware	---	---	---	---	3.4	5.1	29.4	57.2	82.8	57.2	8.5	12.2	t = 1.03	n.s.		
Kent	---	---	---	---	10.1	---	---	35.7	127.6	132.3	7.6	11.8	t = 1.00	n.s.		
New Castle	---	---	---	---	2.5	7.5	31.8	45.7	82.3	48.4	7.8	11.6	t = 0.98	n.s.		
Wilmington	---	---	---	---	---	8.7	23.7	46.8	108.3	77.1	10.1	12.4	t = 1.05	n.s.		
Sussex	---	---	---	---	---	---	50.4	106.9	49.5	---	12.0	13.7	t = 1.16	n.s.		
Cerebrovascular Diseases																
U.S.	2.6	0.3	0.7	4.1	16.7	39.3	82.6	211.3	569.0	1451.8	59.0	78.1				
Delaware	---	---	---	1.6	21.9	15.4	54.6	137.3	558.7	1373.0	43.4	66.0	z = -2.28	<.05	-	
Kent	---	---	---	9.4	50.5	---	48.4	35.7	765.8	1719.6	51.9	77.1	t = 0.99	n.s.		
New Castle	---	---	---	---	19.7	15.0	50.9	118.8	559.5	1501.2	40.4	65.9	z = -1.81	n.s.		
Wilmington	---	---	---	---	40.4	17.4	35.5	109.1	758.0	1464.9	60.8	75.9	z = -0.23	n.s.		
Sussex	---	---	---	---	---	35.2	75.6	267.3	395.6	592.6	46.2	55.9	t = 0.72	n.s.		
Unintentional Injuries																
U.S.	22.1	8.8	14.5	17.0	23.1	23.0	24.2	39.4	79.1	169.1	22.6	24.9				
Delaware	6.4	4.8	14.3	23.8	26.9	38.6	12.6	45.8	82.8	171.6	22.9	26.4	z = 0.52	n.s.		
Kent	---	---	16.9	18.7	30.3	46.3	24.2	107.2	191.4	---	26.0	33.8	t = 1.36	n.s.		
New Castle	9.8	7.4	16.7	23.0	22.1	41.2	12.7	45.7	65.8	145.3	22.7	25.7	z = 0.23	n.s.		
New Castle	10.5	16.7	13.2	23.3	40.4	69.7	11.8	31.2	---	77.1	26.7	28.4	t = 1.14	n.s.		
Sussex	---	---	---	33.7	44.8	17.6	---	---	49.5	444.4	20.5	23.3	t = 0.94	n.s.		
Motor vehicle crashes																
U.S.	6.9	4.6	11.4	10.4	9.9	10.1	9.9	12.4	15.0	12.3	9.4	9.7				
Delaware	3.2	1.6	8.9	9.5	10.1	18.0	12.6	17.2	20.7	---	9.3	10.2	t = 1.06	n.s.		
Kent	---	---	8.4	---	20.2	30.9	24.2	35.7	63.8	---	12.2	16.0	t = 1.65	n.s.		
New Castle	4.9	2.5	11.2	11.5	4.9	15.0	12.7	18.3	16.5	---	9.1	9.7	t = 1.00	n.s.		
Wilmington	10.5	5.6	6.6	---	5.8	26.1	11.8	15.6	---	---	8.3	9.0	t = 0.93	n.s.		
Sussex	---	---	---	11.2	22.4	17.6	---	---	---	---	6.8	7.5	t = 0.78	n.s.		
All other unintentional injuries																
U.S.	15.2	4.2	3.1	6.6	13.2	12.9	14.2	26.9	64.1	156.7	13.2	15.2				
Delaware	3.2	3.2	5.4	14.3	16.8	20.6	---	28.6	62.1	171.6	13.6	16.2	z = 0.42	n.s.		
Kent	---	---	8.4	18.7	10.1	15.4	---	71.5	127.6	---	13.7	17.9	t = 1.18	n.s.		
New Castle	4.9	4.9	5.6	11.5	17.2	26.2	---	27.4	49.4	145.3	13.6	16.0	t = 1.05	n.s.		
Wilmington	---	11.1	6.6	23.3	34.6	43.6	---	15.6	---	77.1	18.4	19.4	t = 1.28	n.s.		
Sussex	---	---	---	22.5	22.4	---	---	---	49.5	444.4	13.7	15.8	t = 1.04	n.s.		

TABLE F-61 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Chronic Obstructive Pulmonary Diseases and Allied Conditions															
U.S.	0.8	0.9	1.3	2.2	5.1	13.2	34.9	81.6	136.3	215.0	16.5	21.2			
Delaware	---	1.6	---	3.2	---	7.7	37.8	91.5	227.6	257.4	16.9	25.2	z = 1.26	n.s.	
Kent	---	---	---	9.4	---	---	---	178.7	319.1	264.6	19.8	31.5	t = 1.49	n.s.	
New Castle	---	2.5	---	2.3	---	11.2	25.5	64.0	197.5	242.1	13.6	21.2	t = 1.00	n.s.	
Wilmington	---	---	---	5.8	---	17.4	23.7	93.5	216.6	77.1	18.4	22.3	t = 1.05	n.s.	
Sussex	---	---	---	---	---	---	126.0	106.9	247.3	296.3	27.4	33.7	t = 1.59	n.s.	
Pneumonia and Influenza															
U.S.	6.4	0.5	1.1	2.7	6.2	10.0	21.5	57.5	192.8	704.0	21.8	28.6			
Delaware	6.4	1.6	---	3.2	6.7	2.6	21.0	28.6	206.9	543.5	16.1	24.0	z = -1.46	n.s.	
Kent	---	---	---	---	10.1	---	48.4	71.5	255.3	396.8	18.3	28.2	t = 0.99	n.s.	
New Castle	4.9	2.5	---	2.3	7.4	3.7	19.1	18.3	181.0	532.7	14.0	22.0	t = 0.77	n.s.	
Wilmington	---	5.6	---	5.8	11.5	8.7	23.7	15.6	189.5	231.3	16.6	19.8	t = 0.69	n.s.	
Sussex	17.8	---	---	11.2	---	---	---	26.7	247.3	740.7	22.2	27.1	t = 0.95	n.s.	
Diabetes Mellitus															
U.S.	0.0	0.1	0.8	2.7	7.2	27.5	90.0	192.0	326.8	492.2	36.9	48.2			
Delaware	---	---	3.6	---	8.4	36.0	100.8	200.2	413.8	543.5	37.9	55.7	z = 1.58	n.s.	
Kent	---	---	16.9	---	10.1	15.4	169.5	214.4	446.7	132.3	38.2	57.1	t = 1.18	n.s.	
New Castle	---	---	---	---	7.4	33.7	70.0	210.1	362.0	581.1	33.0	51.0	z = 0.48	n.s.	
Wilmington	---	---	---	---	5.8	8.7	47.3	249.3	324.9	462.6	36.9	44.4	t = 0.92	n.s.	
Sussex	---	---	---	---	11.2	70.3	151.2	160.4	544.0	888.9	58.1	73.3	t = 1.52	<.05	+
Suicide															
U.S.	---	0.3	2.3	3.0	2.9	2.5	1.8	2.1	1.5	1.3	1.9	2.0			
Delaware	---	---	---	3.2	---	2.6	---	---	---	---	0.8	0.8	t = 0.39	n.s.	
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
New Castle	---	---	---	4.6	---	3.7	---	---	---	---	1.2	1.1	t = 0.57	n.s.	
Wilmington	---	---	---	11.6	---	8.7	---	---	---	---	2.8	2.8	t = 1.40	n.s.	
Sussex	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
Chronic Liver Disease and Cirrhosis															
U.S.	0.2	0.0	0.1	1.3	7.3	14.0	18.3	19.4	15.5	11.9	5.8	7.0			
Delaware	---	---	---	---	10.1	2.6	21.0	17.2	20.7	28.6	4.9	6.3	t = 0.90	n.s.	
Kent	---	---	---	---	---	---	72.6	---	---	---	4.6	6.3	t = 0.90	n.s.	
New Castle	---	---	---	---	14.8	3.7	12.7	27.4	16.5	---	5.4	6.6	t = 0.93	n.s.	
Wilmington	---	---	---	---	23.1	8.7	11.8	15.6	27.1	---	7.4	8.2	t = 1.16	n.s.	
Sussex	---	---	---	---	---	---	---	---	49.5	148.1	3.4	4.5	t = 0.64	n.s.	

TABLE F-61 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic	
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+					
Atherosclerosis															
U.S.	0.0	0.0	---	0.0	0.1	0.7	3.4	10.8	37.9	175.1	4.1	5.6			
Delaware	---	---	---	---	---	---	---	5.7	---	114.4	1.4	2.2	t = 0.39	n.s.	
Kent	---	---	---	---	---	---	---	---	---	---	---	---	N/C		
New Castle	---	---	---	---	---	---	---	---	---	145.3	1.2	2.3	t = 0.41	n.s.	
Wilmington	---	---	---	---	---	---	---	---	---	77.1	0.9	1.2	t = 0.22	n.s.	
Sussex	---	---	---	---	---	---	---	26.7	---	148.1	3.4	4.1	t = 0.73	n.s.	
Nephritis, Nephrotic Syndrome and Nephrosis															
U.S.	1.4	0.1	0.2	0.9	2.3	6.6	20.9	52.4	125.8	299.5	12.9	17.1			
Delaware	3.2	---	---	1.6	1.7	---	21.0	45.8	289.7	486.3	16.7	26.1	z = 2.67	<.01	+
Kent	---	---	---	---	---	---	---	---	382.9	529.1	15.3	25.4	t = 1.49	n.s.	
New Castle	---	---	---	2.3	2.5	---	25.5	64.0	296.2	435.8	16.5	27.2	t = 1.59	<.01	+
Wilmington	---	---	---	---	5.8	---	47.3	93.5	270.7	539.7	25.8	31.8	t = 1.86	<.001	+
Sussex	17.8	---	---	---	---	---	25.2	26.7	197.8	592.6	18.8	23.3	t = 1.36	n.s.	
Homicide and Legal Intervention															
U.S.	9.3	2.4	15.1	18.0	13.8	6.9	4.4	4.6	6.4	8.0	10.3	9.8			
Delaware	9.5	---	10.7	14.3	10.1	2.6	---	---	---	28.6	7.1	6.5	t = 0.66	n.s.	
Kent	---	---	8.4	---	10.1	---	---	---	---	---	3.1	2.8	t = 0.29	n.s.	
New Castle	4.9	---	14.0	16.1	9.8	---	---	---	---	---	7.0	6.1	t = 0.62	n.s.	
Wilmington	10.5	---	33.0	29.1	17.3	---	---	---	---	---	12.9	12.1	t = 1.23	n.s.	
Sussex	35.6	---	---	22.5	11.2	17.6	---	---	---	148.1	12.0	12.0	t = 1.22	n.s.	
Septicemia															
U.S.	3.2	0.2	0.5	1.6	3.7	7.6	19.0	44.1	111.6	303.3	12.6	16.4			
Delaware	3.2	---	---	---	8.4	15.4	33.6	68.6	103.5	400.5	15.3	22.0	z = 1.86	n.s.	
Kent	---	---	---	---	---	30.9	24.2	71.5	127.6	---	10.7	16.7	t = 1.02	n.s.	
New Castle	4.9	---	---	---	9.8	15.0	38.2	73.1	98.7	581.1	16.9	25.6	t = 1.55	<.01	+
Wilmington	10.5	---	---	---	11.5	26.1	59.2	77.9	135.4	771.0	28.6	34.5	t = 2.10	<.001	+
Sussex	---	---	---	---	11.2	---	25.2	53.5	98.9	296.3	13.7	16.6	t = 1.01	n.s.	
HIV Infection/AIDS															
U.S.	3.7	1.3	4.5	33.7	48.4	27.7	12.3	5.6	2.1	0.8	18.6	18.8			
Delaware	3.2	---	3.6	49.2	67.2	25.7	12.6	11.4	---	---	24.3	23.6	z = 1.90	n.s.	
Kent	---	---	---	46.8	30.3	---	24.2	---	---	---	13.7	13.4	t = 0.71	n.s.	
New Castle	4.9	---	5.6	52.9	88.5	33.7	12.7	18.3	---	---	30.9	29.6	z = 3.10	<.01	+
Wilmington	10.5	---	13.2	75.6	184.6	43.6	23.7	15.6	---	---	51.6	51.8	z = 4.74	<.001	+
Sussex	---	---	---	33.7	11.2	17.6	---	---	---	---	8.5	8.8	t = 0.47	n.s.	

TABLE F-61 - (Continued)

(BLACK FEMALES)

Cause of Death/ Area	Age of Decedent										Crude Rate	Adjusted Rate	Test Statistic z/t**	Probability of Test Statistic
	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+				
All Causes														
U.S.	323.8	26.0	65.6	150.6	307.9	604.7	1315.2	2775.4	5763.9	13424.5	750.4	951.9		
Delaware	273.4	15.8	44.7	163.4	322.8	563.9	1432.7	2791.1	6538.4	12728.8	693.9	978.0	z = 1.35	n.s.
Kent	243.4	--	50.7	140.3	282.9	355.2	1452.4	2430.3	7019.8	9788.4	606.2	890.6	z = -1.38	n.s.
New Castle	273.2	22.2	44.7	172.6	332.0	596.1	1420.0	3015.1	6483.5	13704.6	693.5	1012.3	z = 2.46	<.05 +
Wilmington	314.0	33.4	72.6	226.8	553.7	731.8	1550.3	3225.8	6605.3	13338.5	941.6	1107.4	z = 4.58	<.001 +
Sussex	302.4	9.4	36.2	146.1	325.0	650.4	1462.1	2405.8	6330.4	13037.0	793.4	960.1	z = 0.19	n.s.

FYAADJBF

Symbols Used in Table

Quantity zero.....---

Quantity greater than zero but less than 0.05.....0.0

Not calculated when Delaware/county rate was zero.....N/C

Not statistically significant.....n.s.

Delaware/county rate significantly higher than U.S. rate.....+

Delaware/county rate significantly lower than U.S. rate.....-

Notes:

- *Age-adjusted by the direct method using 2000 U.S. population as standard. See Appendix B for details.
- **The "z test statistic" was used for comparison when the Delaware/county rate was based on 50 or more deaths.
The "t test statistic" was used for comparison when the Delaware/county rate was based on less than 50 deaths.
See Appendix B for details.
- **Based on ICD-9 Codes.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics