

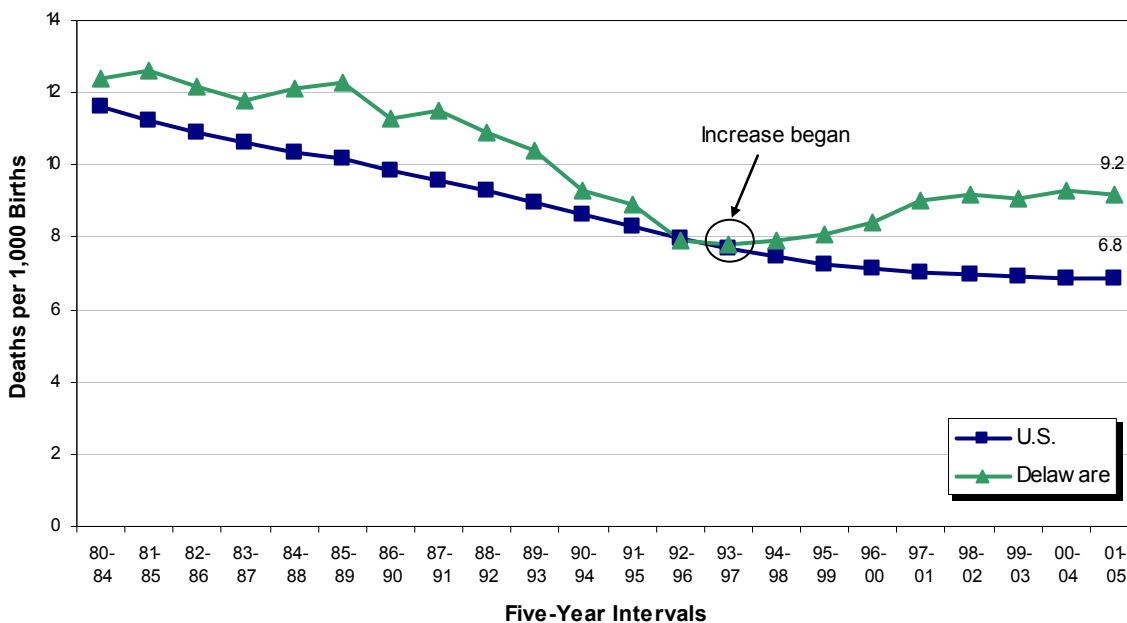
The background of the slide features a pattern of approximately 10 parallel, diagonal gray lines. These lines are evenly spaced and run from the top-left towards the bottom-right, creating a textured, geometric backdrop for the text.

Infant Mortality 2005

INFANT MORTALITY

Although Delaware's infant mortality rate (IMR) was significantly higher than the national rate throughout most of the 1980s, Delaware followed the nation's downward trend to a point where the U.S. and Delaware rates were very similar. The 1994-1998 time period signaled a reversal of this trend and Delaware's rates rose steadily until 1998-2002, after which they have remained fairly stable, though significantly higher than the U.S. rates.

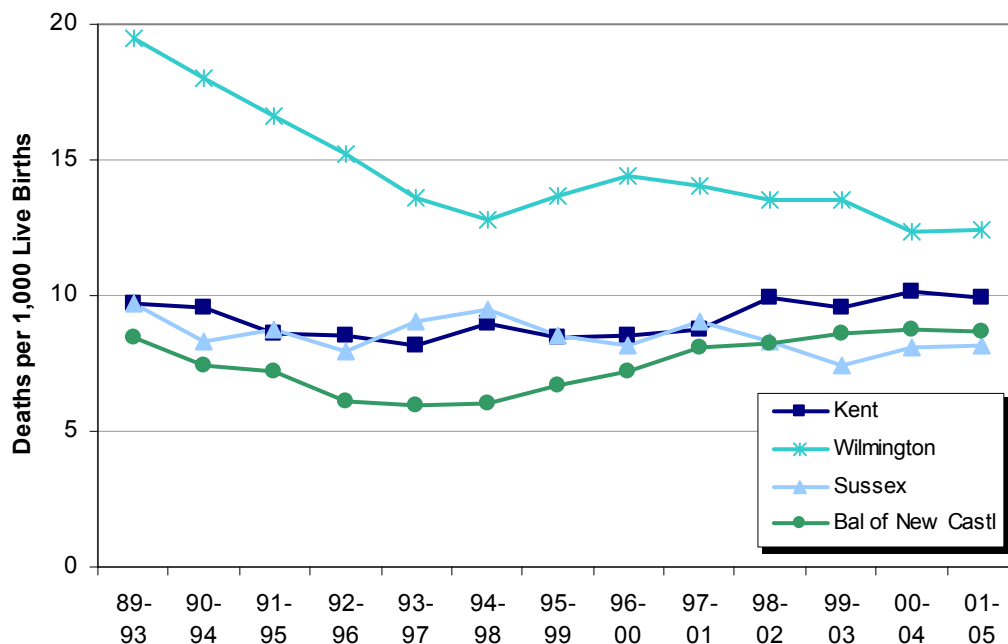
**Five-year Average Infant Mortality Rates
Delaware and U.S., 1980-2005**



IMRs for all three counties remained stable from 2000-2004 to 2001-2005. Sussex County's IMR of 8.2 was the lowest of the three counties; Kent county's IMR of 10 infant deaths per 1,000 live births was the highest.

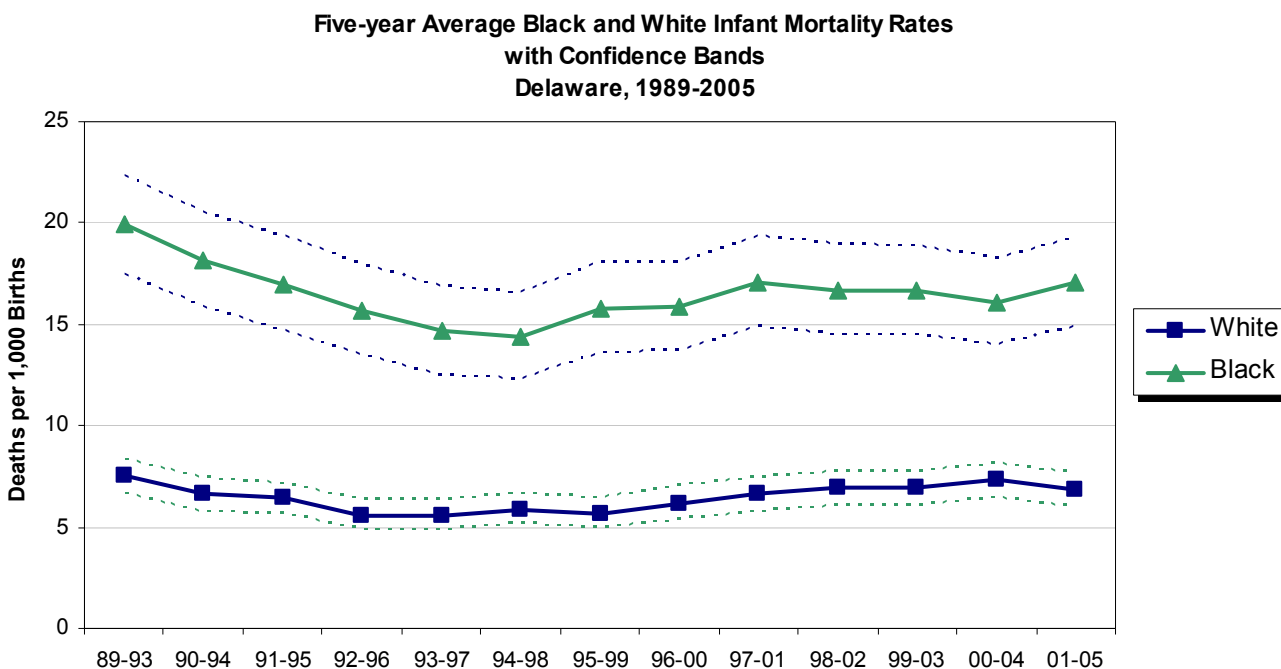
Overall, Wilmington has experienced the greatest decline in IMRs. Since 1989-1993, Wilmington's IMR has decreased 36 percent.

**Five-year Average Infant Mortality Rates
Delaware Counties and City of Wilmington, Delaware, 1989-2005**

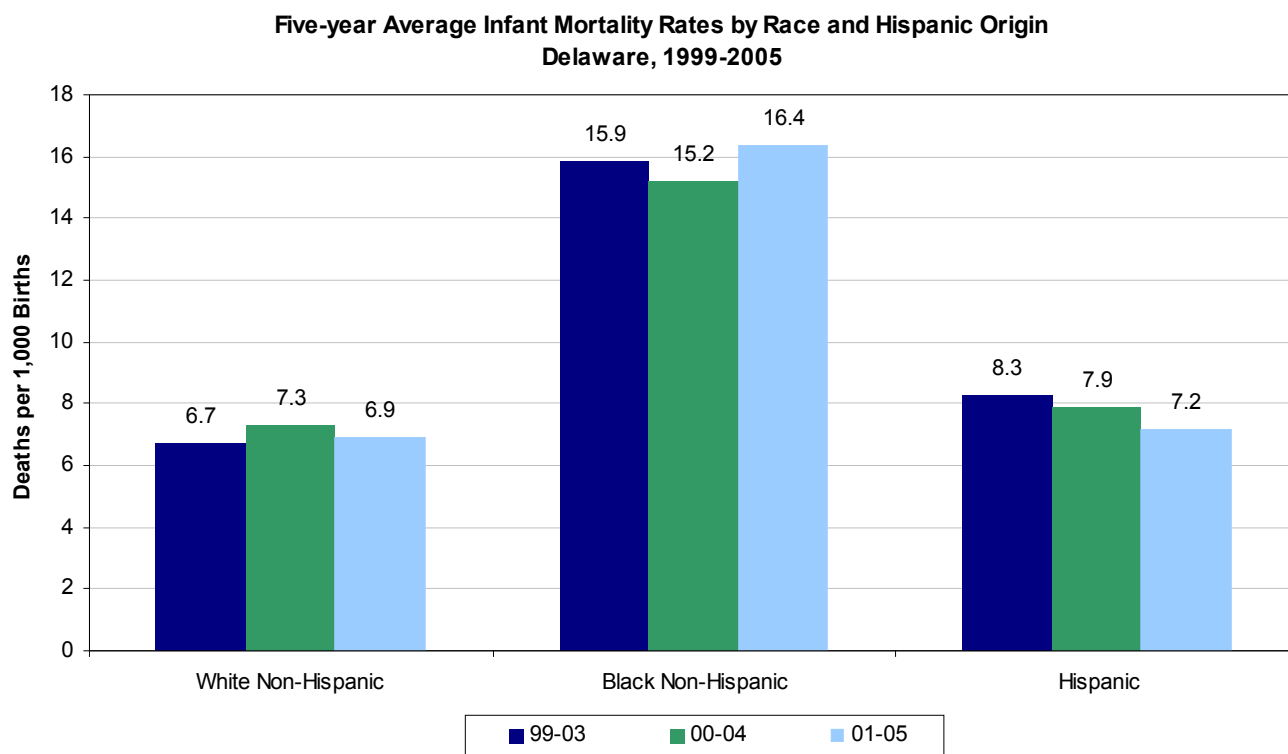


INFANT MORTALITY

From 2000-2004 to 2001-2005, the 5-yr infant mortality decreased very slightly due to a decrease in the white IMR (from 7.3 to 6.8); black IMRs increased from 16.1 to 17.1 during the same time period. As shown in the graph below, black infants experienced significantly higher mortality rates than white infants, and from 1989-1993 to 2001-2005, black IMRs were anywhere from 2.2 to 2.8 times that of white IMRs.



Significant disparities existed between black non-Hispanic IMRs and each of the two other groups, white non-Hispanic and Hispanic. Black non-Hispanics had the highest IMR in all three time periods, and their rate of 16.4 deaths per 1,000 live births, was more than double the white non-Hispanic rate of 6.9 and the Hispanic rate of 7.2



INFANT MORTALITY

Not only did IMRs vary between counties, but also between races within each county. Black IMRs were consistently higher than white IMRs in all three counties, and for every time period. To gauge the disparity between black and white IMRs, disparity ratios¹ were used.

However, as is shown in the graphs to the right, both the disparity ratio and the rate should be considered when examining the issue of infant mortality.

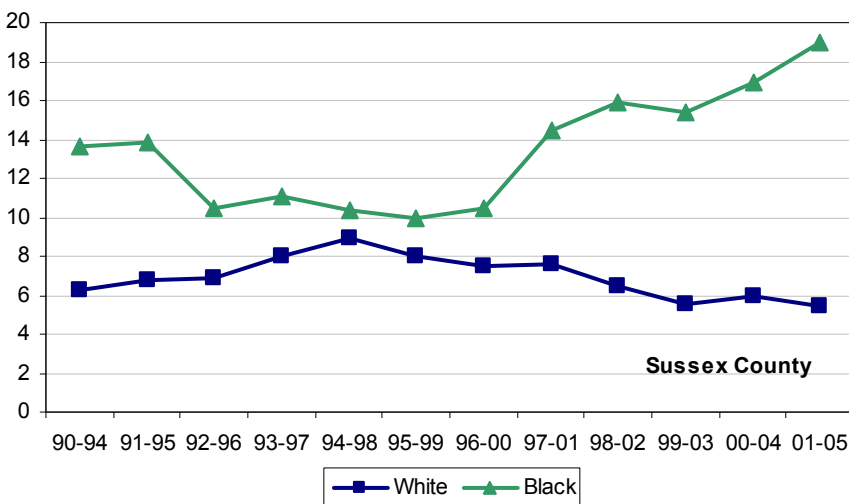
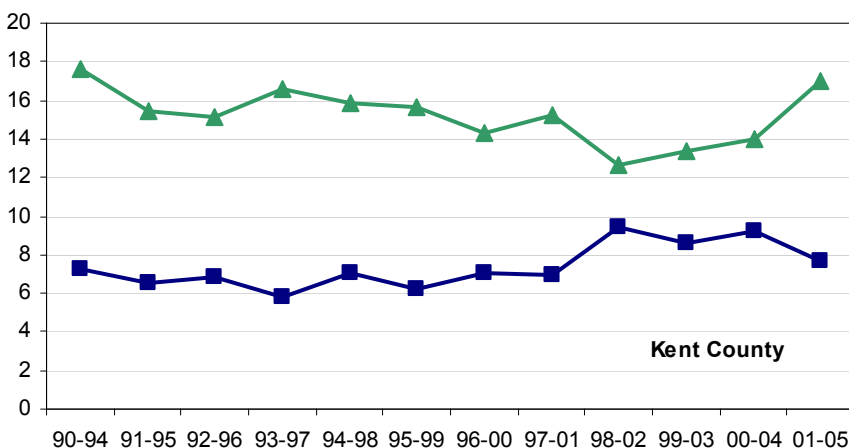
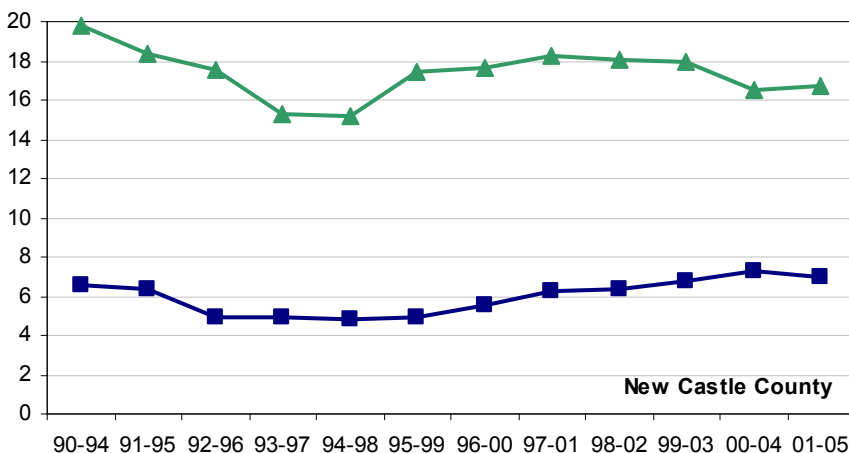
In general, overall IMRs for each county were relatively unchanged from 2000-2004 to 2001-2005.

In New Castle County, rates for each of the two races also changed very little, and the disparity ratio remained stable at 2.4.

In Kent County a decrease in the white rate paired with an increase in the black rate, caused a 70 percent increase in its disparity ratio, which rose from 1.5 to 2.2.

Sussex County's disparity ratio increased by 60 percent due to an increase in black IMRs and a decrease in white IMRs. At 3.5, Sussex County had the largest disparity ratio of the three counties.

**Five-year Average Infant Mortality Rates by Race
Delaware Counties, 1990-2005**

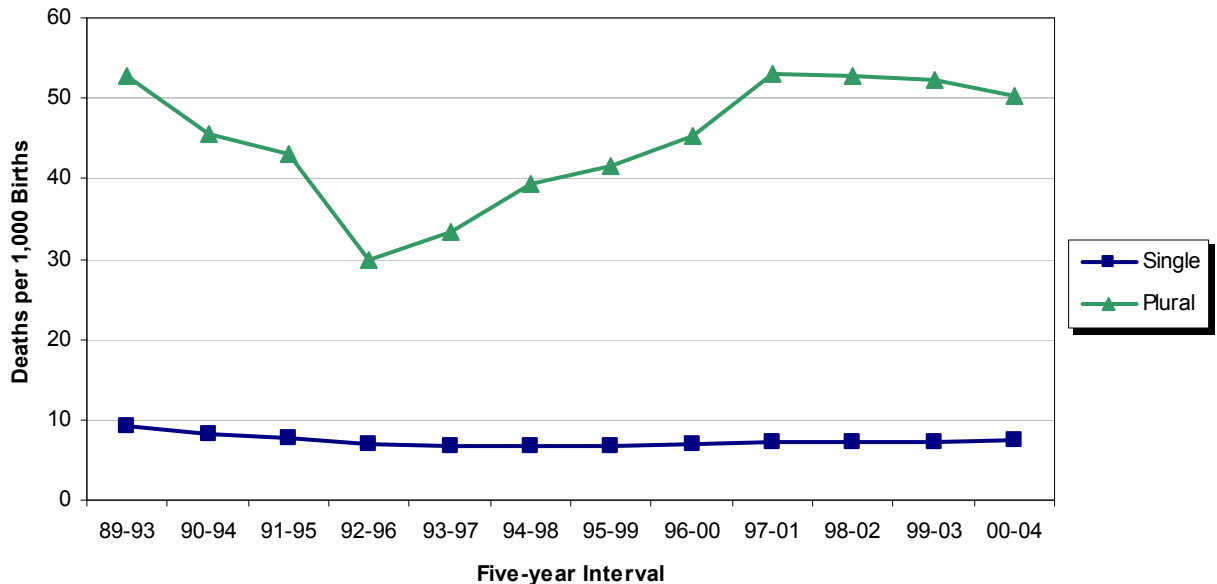


1. Disparity ratios were calculated by dividing the black IMR by the white IMR; the resulting number demonstrated the magnitude of difference between black and white.

INFANT MORTALITY - Live Birth Cohort

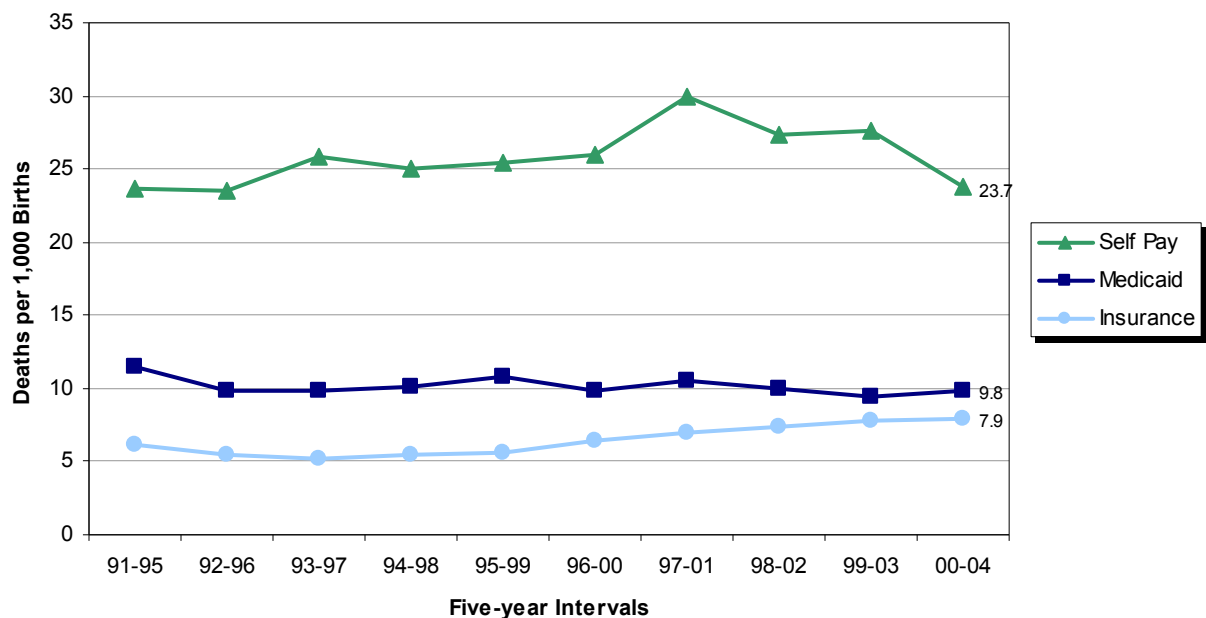
A significantly higher incidence of infant mortality occurred in plural births than in singleton births. The proportion of plural births increased 25.5 percent from 1992-1996 to 2000-2004; over the same time plural infant mortality rates increased 68 percent to a rate 6.7 times that of the singleton rate (50.3 versus 7.5 infant deaths per 1,000 live births in 2000-2004).

Five-year Average Infant Mortality Rates by Plurality
Delaware Live Birth Cohort, 1989-2004



Though infants born to uninsured mothers had IMRs two to three times higher than infants whose deliveries were paid for by Medicaid or private insurance, they only accounted for 2.6 percent of all live births in 2000-2004. Infants born to mothers who were privately insured accounted for 58 percent of all live births and their IMR has risen 52 percent since 1993-1997, to 7.9 deaths per 1,000 births in 2000-2004. The IMR for infants whose deliveries were paid for by Medicaid has fluctuated between 9.8 and 10.8 since 1993-1997.

Five-year Average Infant Mortality Rates by Payment for Delivery
Delaware Live Birth Cohort, 1991-2004

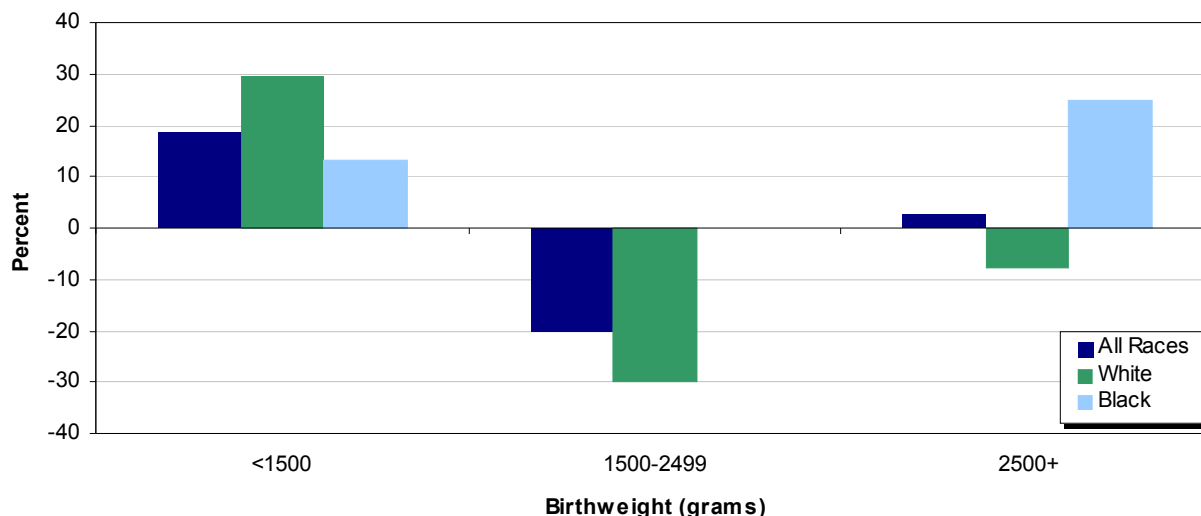


INFANT MORTALITY - Live Birth Cohort

Birthweight and gestation are considered to be the most important predictors of infant health and mortality risk. Infants born too small or too early have a much greater risk of mortality than those who reach a normal birthweight (2500+ grams) or full-term gestation (37+ weeks).

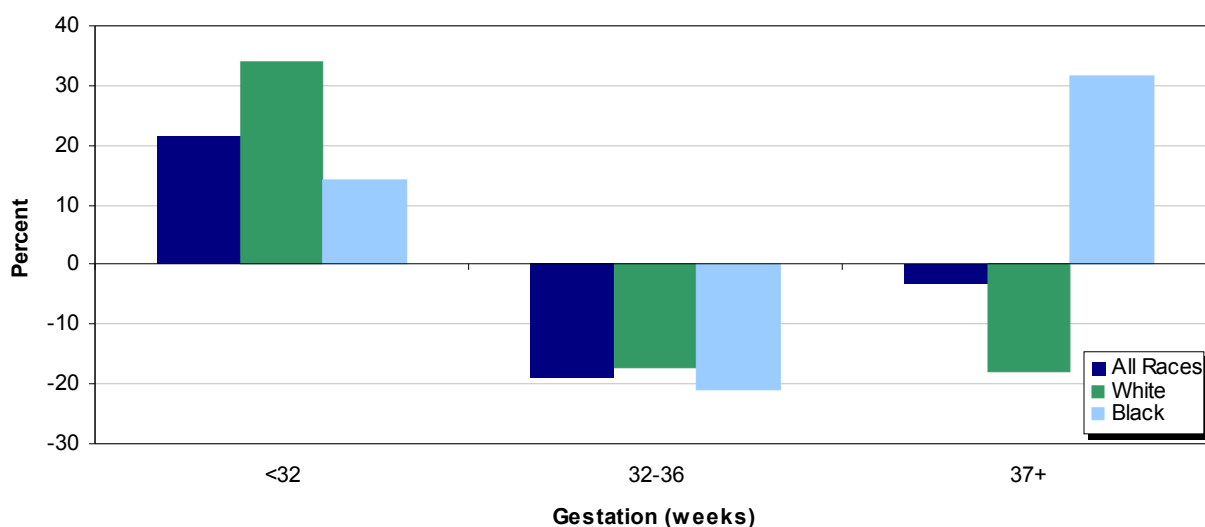
While the IMRs of white VLBW (<1500 grams) infants showed a large increase between 1993-1997 and 2000-2004, IMRs for white infants of MLBW (1500-2499 grams) and normal (2500+ grams) birthweight decreased. The IMRs of black infants increased for all birthweight categories, though the largest increase was seen in infants of normal birthweight.

Percent Change in Five-year Average Infant Mortality Rates by Birthweight and Race
Delaware, Live Birth Cohort, 1993-1997 to 2000-2004



With the exception of moderately premature (32-36 weeks) infants, IMRs by gestational category look very similar to the graph above. IMRs for very premature (< 32 weeks) white infants and full-term (37+ weeks) black infants showed the greatest increases.

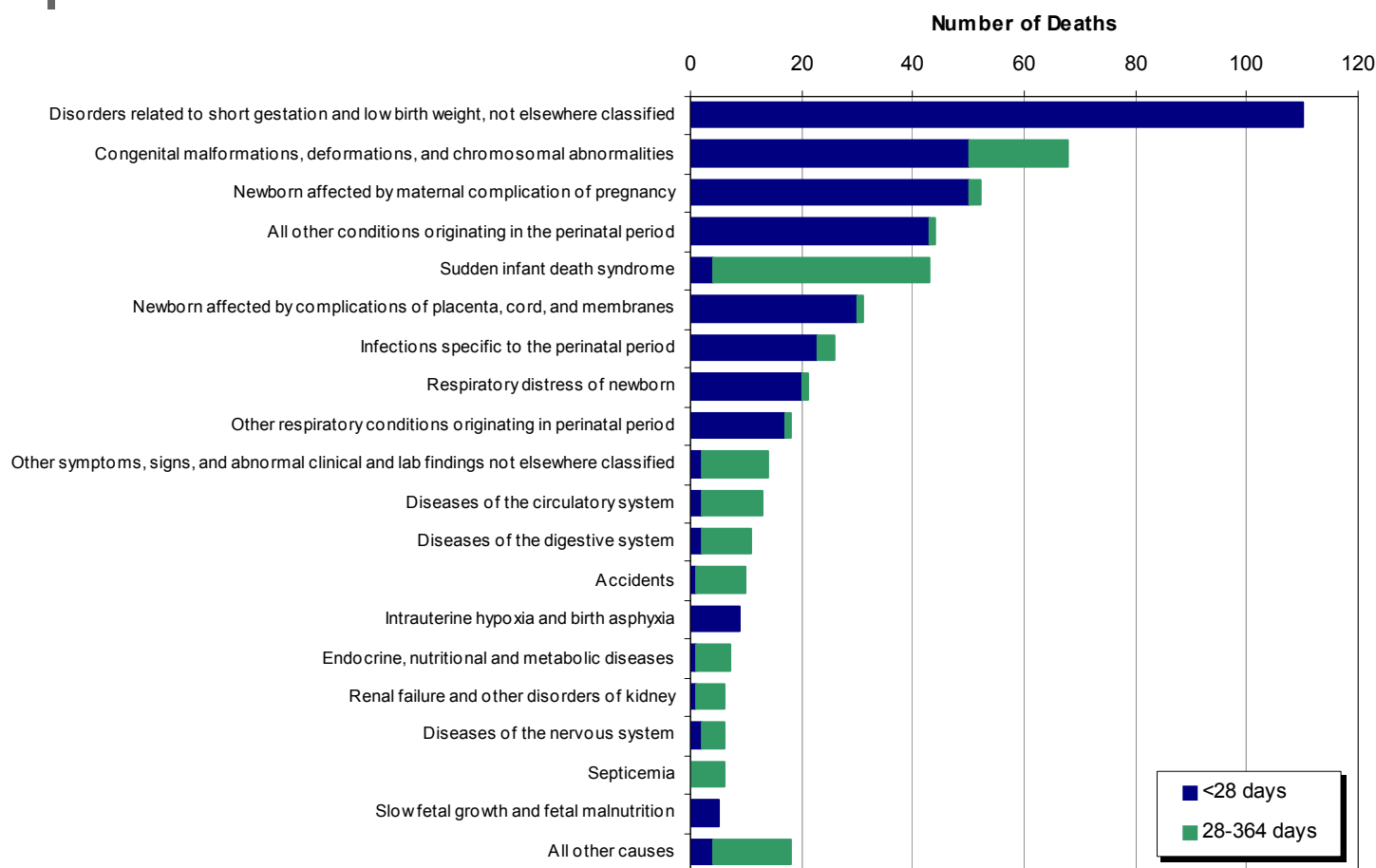
Percent Change in Five-year Average Infant Mortality Rates by Gestation and Race
Delaware, Live Birth Cohort, 1993-1997 to 2000-2004



INFANT MORTALITY - Leading Cause of Death

Approximately 95 percent of all infant deaths occurred within the first six months of life, and 73 percent of all infant deaths occurred within the first 28 days of life. The graph below displays deaths by specific cause and the infant's age classification at death, neonatal (<28 days) or postneonatal (28-364 days).

**Leading Causes of Infant Death
Delaware, 2001-2005**



- Disorders related to short gestation and fetal malnutrition accounted for the greatest number of infant deaths in 2001-2005; all of these deaths occurred in the neonatal period.
- Sudden infant death syndrome (SIDS) was the only one out of the top five causes of death that had the majority of deaths occurring in the postneonatal period, with a mean age at death of 82 days.
 ⇒ 28 percent (12 out of 43) of the SIDS deaths were associated with co-sleeping with adults and/or sleeping on soft surfaces, such as couches and adult beds. During that same time period, there were 14 additional infant deaths, coded under a different cause of death, that were associated with co-sleeping and/or sleeping on a soft surface.

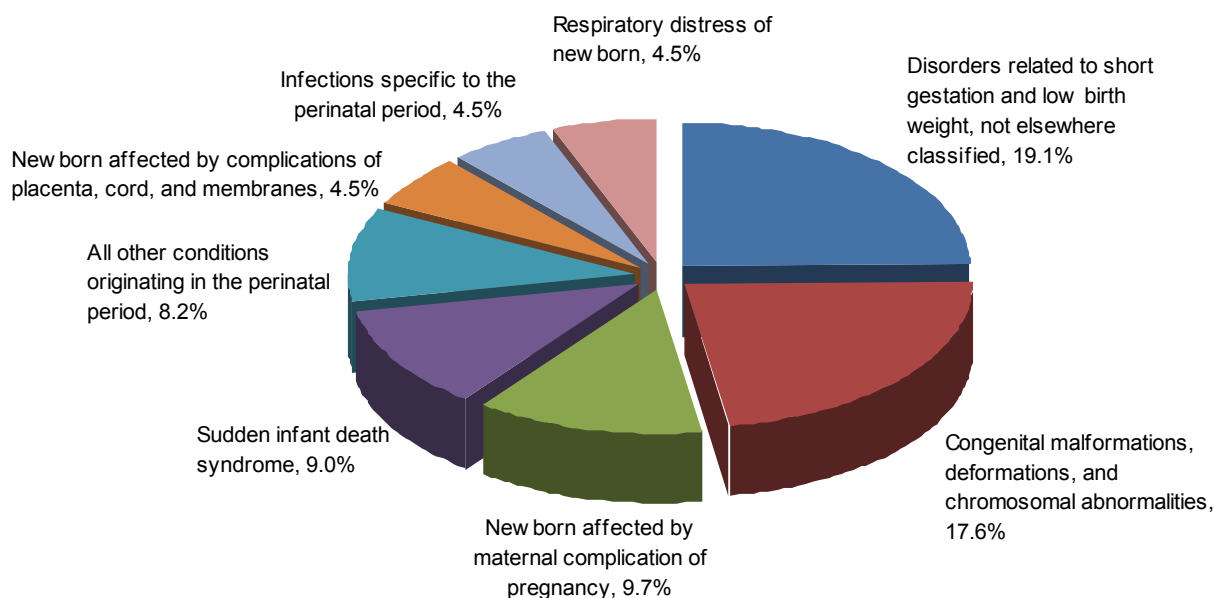
INFANT MORTALITY

In 2001-2005 the three leading causes of infant death were:

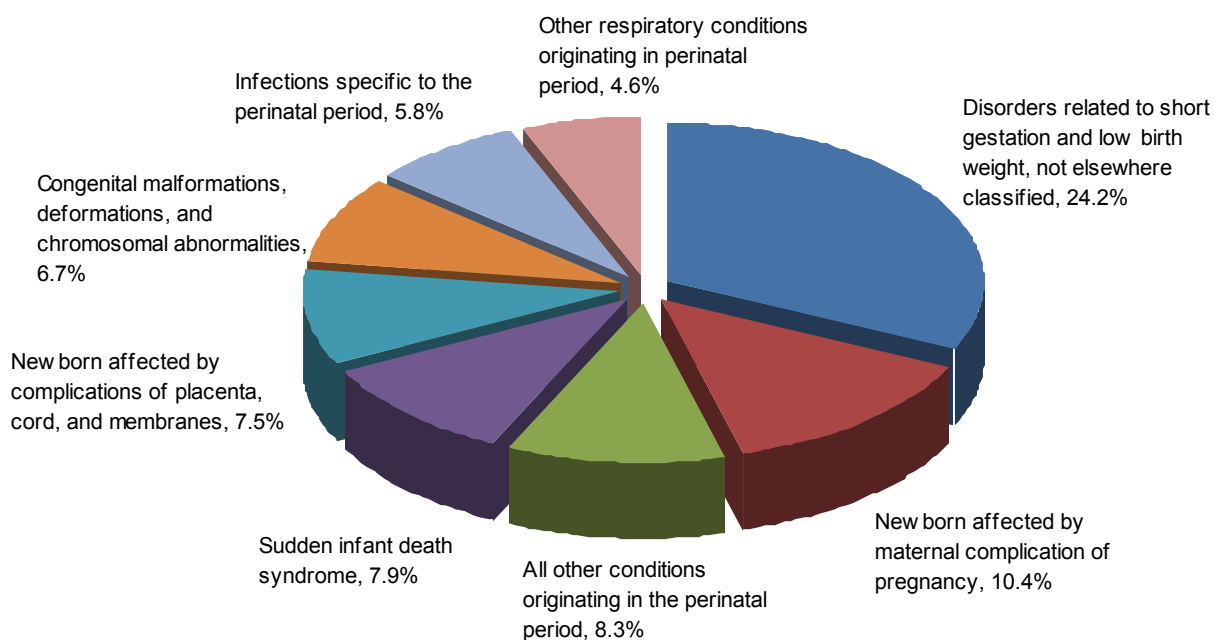
- Disorders related to short gestation and fetal malnutrition (21.2 percent of infant deaths),
- Congenital anomalies (13.1 percent of infant deaths), and
- Newborn affected by maternal complications of pregnancy (10 percent of infant deaths).

While Disorders related to short gestation and fetal malnutrition was the top cause of death for both black and white infants, the number 2 and 3 spots varied by race, as shown in the pie charts below.

2001-2005 Leading Causes of White Infant Death



2001-2005 Leading Causes of Black Infant Death



INFANT MORTALITY

In the 1989-1993 time period, Hispanics accounted for approximately 3 percent of all live births and infant deaths, since that time the proportion of births to Hispanic mothers has been increasing. In the most recent five year period, 2001-2005, 12.4 percent of all live births were to Hispanic mothers, and 9.7 percent of all infant deaths were of Hispanic origin.

The leading cause of death for infants of Hispanic origin was Disorders related to short gestation and low birthweight, not classified elsewhere, followed by All other conditions originating in the perinatal period, which includes labor and delivery complications, cardiovascular disorders, and bleeding disorders.

2001-2005 Leading Causes of Hispanic* Infant Death

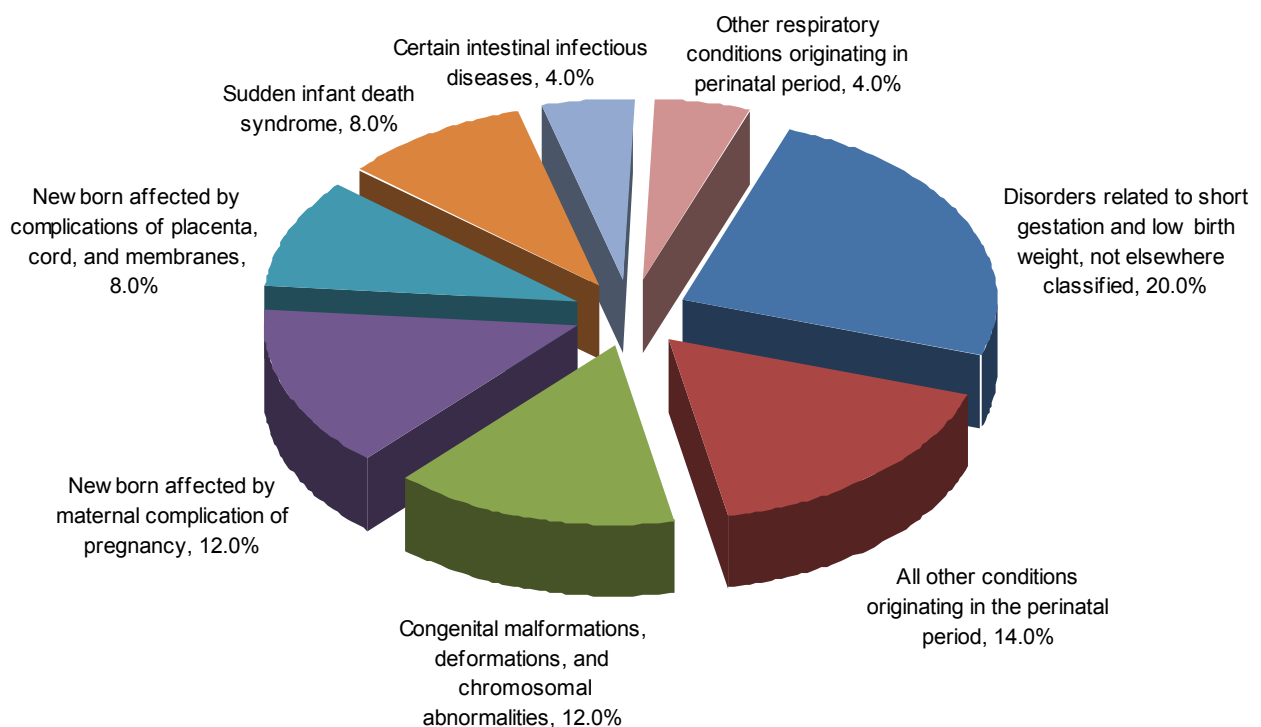


TABLE E-1
NUMBER OF INFANT DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
U.S.																		
All Races	38910	39655	38351	36766	34628	33466	31710	29583	28237	28045	28371	27937	28035	27568	28034	28025	27936	27839*
White	25925	25794	24883	23657	22164	21497	20504	19490	18749	18539	18561	18067	18144	17955	18369	18440	18231	18241*
Black	11840	12527	12290	11994	11348	10887	10072	9118	8490	8496	8726	8822	8771	8498	8524	8402	8494	8360*
Other	1145	1334	1178	1115	1116	1082	1134	975	998	1010	1084	1048	1120	1115	1141	1183	1211	1238*
Delaware																		
All Races	121	128	110	136	93	94	70	79	77	81	103	81	102	114	96	107	97	104
White	71	77	58	79	44	44	40	46	43	42	54	31	65	60	57	53	51	46
Black	49	51	52	55	49	50	27	32	32	36	49	49	37	53	35	53	44	55
Other	1	0	0	2	0	0	3	1	2	3	0	1	0	1	4	1	2	3
Kent																		
All Races	27	17	30	18	19	11	15	18	17	14	18	10	21	19	27	16	17	21
White	16	10	17	9	12	5	10	10	11	4	13	4	16	10	22	8	8	6
Black	11	7	13	8	7	6	5	7	6	10	5	6	5	9	5	8	8	14
Other	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1
New Castle																		
All Races	72	81	68	98	66	68	37	45	48	48	65	61	67	72	55	78	60	66
White	43	47	33	59	29	32	20	24	21	26	27	22	40	37	30	37	33	33
Black	28	34	35	38	37	36	15	21	26	20	38	38	27	35	22	40	27	31
Other	1	0	0	1	0	0	2	0	1	2	0	1	0	0	3	1	0	2
Wilmington																		
All Races	26	29	25	34	27	24	15	11	19	14	18	20	16	17	12	18	12	16
White	7	7	2	11	4	4	3	2	1	4	2	4	4	2	2	4	4	1
Black	19	22	23	23	23	20	11	9	18	10	16	16	12	15	10	14	8	15
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County																		
All Races	46	52	43	64	39	44	22	34	29	34	47	41	51	55	43	60	48	50
White	36	40	31	48	25	28	17	22	20	22	25	18	36	35	28	33	29	32
Black	9	12	12	15	14	16	4	12	8	10	22	22	15	20	12	26	19	16
Other	1	0	0	1	0	0	1	0	1	2	0	1	0	0	3	1	0	2
Sussex																		
All Races	22	30	12	20	8	15	18	16	12	19	20	10	14	23	14	13	20	17
White	12	20	8	11	3	7	10	12	11	12	14	5	9	13	5	8	10	7
Black	10	10	4	9	5	8	7	4	0	6	6	5	5	9	8	5	9	10
Other	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	1	0

Notes:

1. *Based on NCHS estimate.
2. Infant deaths refer to deaths to children under one year of age.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT1

TABLE E-2
NUMBER OF NEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
U.S.																		
All Races	24690	25168	24309	22978	21849	21174	20250	19155	18326	18524	18918	18728	18776	18265	18749	18893	18593	18533*
White	16346	16428	15751	14698	13915	13506	13100	12644	12252	12269	12406	12164	12201	12013	12354	12495	12238	12239*
Black	7695	8021	7905	7677	7296	7044	6499	5940	5483	5637	5824	5920	5843	5585	5646	5640	5495	5496*
Other	649	719	653	603	638	624	651	571	591	618	688	644	732	667	749	758	860	798*
Delaware																		
All Races	90	93	76	90	64	69	48	47	53	55	74	58	71	82	79	75	63	77
White	49	60	40	55	33	33	28	26	28	26	33	21	45	44	48	36	33	34
Black	40	33	36	34	31	36	18	20	24	27	41	37	26	37	28	38	28	40
Other	1	0	0	1	0	0	2	1	1	2	0	0	0	1	3	1	2	3
Kent																		
All Races	16	7	19	12	11	6	7	10	13	10	9	8	15	15	22	8	11	14
White	8	3	13	5	9	2	3	6	7	1	6	3	11	10	18	3	5	3
Black	8	4	6	6	2	4	4	3	6	9	3	5	4	5	4	5	5	10
Other	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1
New Castle																		
All Races	56	67	46	66	47	56	28	26	33	33	47	44	50	54	47	56	39	52
White	33	40	20	43	21	27	17	12	14	19	15	14	29	27	26	27	21	26
Black	22	27	26	23	26	29	9	14	18	13	32	30	21	27	19	28	18	24
Other	1	0	0	0	0	0	2	0	1	1	0	0	0	0	2	1	0	2
Wilmington																		
All Races	23	24	20	22	19	17	10	6	14	6	12	14	13	14	9	10	9	13
White	7	7	2	10	3	2	3	0	1	3	1	2	4	1	1	1	3	1
Black	16	17	18	12	16	15	6	6	13	3	11	12	9	13	8	9	6	12
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County																		
All Races	33	43	26	44	28	39	18	20	19	27	35	30	37	40	38	46	30	39
White	26	33	18	33	18	25	14	12	13	16	14	12	25	26	25	26	18	25
Black	6	10	8	11	10	14	3	8	5	10	21	18	12	14	11	19	12	12
Other	1	0	0	0	0	0	1	0	1	1	0	0	0	0	2	1	0	2
Sussex																		
All Races	18	19	11	12	6	7	13	11	7	12	18	6	6	13	10	11	13	11
White	8	17	7	7	3	4	8	8	7	6	12	4	5	7	4	6	7	5
Black	10	2	4	5	3	3	5	3	0	5	6	2	1	5	5	5	5	6
Other	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0

Notes:

1. *Based on NCHS estimate.
2. Neonatal deaths refer to deaths to children under 28 days of age.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT2

TABLE E-3
NUMBER OF POSTNEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1988-2005

Area/ Race	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
U.S.																		
All Races	14220	14487	14042	13788	12779	12292	11460	10428	9911	9521	9453	9209	9259	9303	9285	9132	9343	9306*
White	9579	9366	9132	8959	8249	7991	7404	6846	6497	6270	6155	5903	5943	5942	6015	5945	5993	6002*
Black	4145	4506	4385	4317	4052	3843	3573	3178	3007	2859	2902	2902	2928	2913	2878	2762	2999	2864*
Other	496	615	525	512	478	458	483	404	407	392	396	404	388	448	392	425	351	440*
Delaware																		
All Races	31	35	34	46	29	25	22	32	24	26	29	23	31	32	17	32	34	27
White	22	17	18	24	11	11	12	20	15	16	21	10	20	16	9	17	18	12
Black	9	18	16	21	18	14	9	12	8	9	8	12	11	16	7	15	16	15
Other	0	0	0	1	0	0	1	0	1	1	0	1	0	0	1	0	0	0
Kent																		
All Races	11	10	11	6	8	5	8	8	4	4	9	2	6	4	5	8	6	7
White	8	7	4	4	3	3	7	4	4	3	7	1	5	0	4	5	3	3
Black	3	3	7	2	5	2	1	4	0	1	2	1	1	4	1	3	3	4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Castle																		
All Races	16	14	22	32	19	12	9	19	15	15	18	17	17	18	8	22	21	14
White	10	7	13	16	8	5	3	12	7	7	12	8	11	10	4	10	12	7
Black	6	7	9	15	11	7	6	7	8	7	6	8	6	8	3	12	9	7
Other	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
Wilmington																		
All Races	3	5	5	12	8	7	5	5	5	8	6	6	3	3	3	8	3	3
White	0	0	0	1	1	2	0	2	0	1	1	2	0	1	1	3	1	0
Black	3	5	5	11	7	5	5	3	5	7	5	4	3	2	2	5	2	3
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County																		
All Races	13	9	17	20	11	5	4	14	10	7	12	11	14	15	5	14	18	11
White	10	7	13	15	7	3	3	10	7	6	11	6	11	9	3	7	11	7
Black	3	2	4	4	4	2	1	4	3	0	1	4	3	6	1	7	7	4
Other	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
Sussex																		
All Races	4	11	1	8	2	8	5	5	5	7	2	4	8	10	4	2	7	6
White	4	3	1	4	0	3	2	4	4	6	2	1	4	6	1	2	3	2
Black	0	8	0	4	2	5	2	1	0	1	0	3	4	4	3	0	4	4
Other	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0

Notes:

1. *Based on NCHS estimate.
2. Postneonatal deaths refer to deaths to children 28 to 364 days of age.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT3

TABLE E- 4
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
U.S.																	
All Races	10.2	9.9	9.6	9.3	9.0	8.6	8.3	8.0	7.7	7.5	7.3	7.1	7.0	7.0	6.9	6.9	6.8
White	8.7	8.3	8.0	7.7	7.3	7.0	6.8	6.5	6.4	6.2	6.0	5.9	5.8	5.8	5.7	5.7	5.7
Black	18.1	18.0	17.9	17.7	17.5	17.0	16.4	15.8	15.3	14.8	14.6	14.4	14.2	14.3	14.2	14.0	13.9
Delaware																	
All Races	12.3+	11.3+	11.5+	10.9+	10.3+	9.3	8.9	7.9	7.8	7.9	8.1+	8.4+	9.0+	9.2+	9.1+	9.3+	9.2+
White	9.9+	8.9	8.9	8.2	7.5	6.6	6.4	5.6-	5.6	5.9	5.7	6.2	6.6	6.9+	6.9+	7.3+	6.8+
Black	20.7	19.6	20.0	19.8	19.9	18.2	17.0	15.8	14.7	14.4	15.8	15.9	17.1+	16.7+	16.7+	16.1	17.1+
Kent																	
All Races	11.1	11.2	11.3	11.3	9.7	9.5	8.6	8.6	8.2	9.0	8.4	8.6	8.7	9.9	9.5	10.2	10.0
White	9.9	9.4	9.0	8.8	7.3	7.3	6.5	6.8	5.8	7.1	6.3	7.0	6.9	9.5	8.6	9.2	7.6
Black	15.6	17.7	18.9	19.9	17.9	17.6	15.5	15.2	16.6	15.9	15.7	14.3	15.2	12.7	13.4	13.9	17.0
New Castle																	
All Races	12.5	11.2	11.3	10.8	10.7	9.5	9.0	7.8	7.3	7.3	7.9	8.5	9.1	9.2	9.5	9.4	9.3
White	9.6	8.4	8.6	7.9	7.5	6.5	6.3	5.0	4.9	4.8	4.9	5.6	6.2	6.4	6.8	7.3	7.0
Black	23.1	21.1	20.8	20.8	21.7	19.8	18.3	17.5	15.3	15.1	17.4	17.7	18.2	18.0	18.0	16.5	16.7
Wilmington																	
All Races	N/A	20.9	20.4	19.6	19.4	18.0	16.6	15.2	13.6	12.8	13.7	14.4	14.0	13.5	13.5	12.4	12.4
White	N/A	16.2	14.1	12.3	11.2	9.7	10.1	6.2	6.4	5.6	6.2	7.0	7.4	6.3	7.1	7.0	5.7
Black	N/A	23.8	24.1	23.7	24.3	22.7	20.4	20.5	17.8	16.8	18.0	18.7	18.0	17.9	17.6	15.9	17.0
Balance of NC County																	
All Races	N/A	8.6	9.0	8.6	8.5	7.5	7.2	6.1	5.9	6.0	6.7	7.2	8.1	8.3	8.6	8.8	8.7
White	N/A	7.6	8.1	7.4	7.1	6.2	5.9	4.8	4.8	4.7	4.8	5.4	6.1	6.4	6.8	7.3	7.2
Black	N/A	17.4	16.5	17.1	18.6	16.3	16.0	14.4	12.9	13.6	16.8	16.8	18.5	18.1	18.2	17.0	16.6
Sussex																	
All Races	12.8	12.2	12.2	10.7	9.7	8.3	8.7	7.9	9.0	9.5	8.5	8.1	9.0	8.3	7.4	8.1	8.2
White	10.8	10.5	10.1	8.8	7.8	6.2	6.8	6.8	8.0	8.9	8.0	7.5	7.6	6.5	5.5	5.9	5.5
Black	18.0	16.8	18.0	16.1	15.3	13.7	13.8	10.4	11.1	10.4	9.9	10.4	14.4	15.9	15.4	16.9	19.0

Notes:

1. 2001-2005 US data are based on NCHS estimates.
2. N/A indicates data not available.
3. Infant mortality rates represent the number of deaths to children under one year of age per 1000 live births.
4. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
'-' indicates that the Delaware rate is significantly lower than the U.S. rate.
5. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

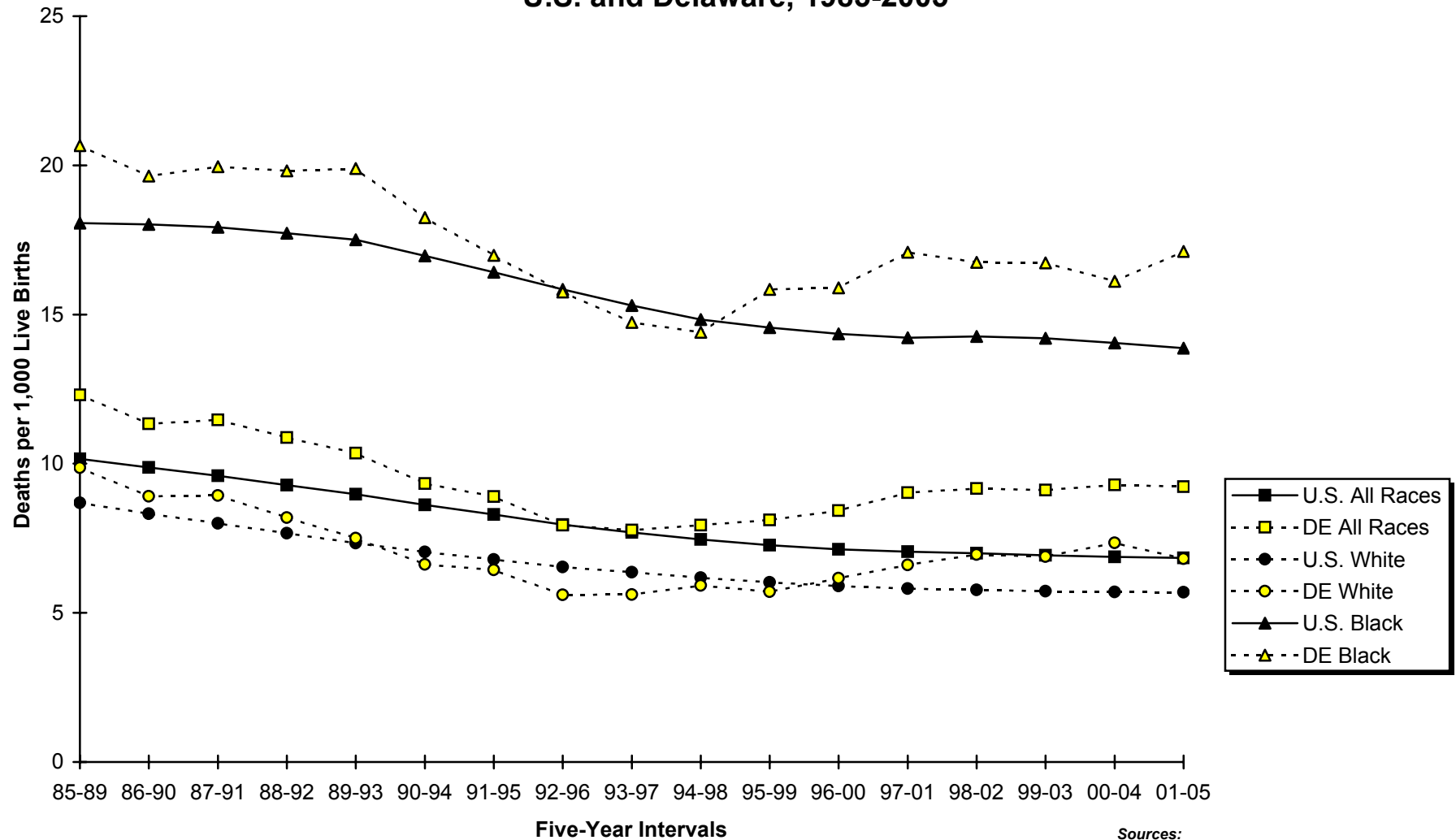
Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT4

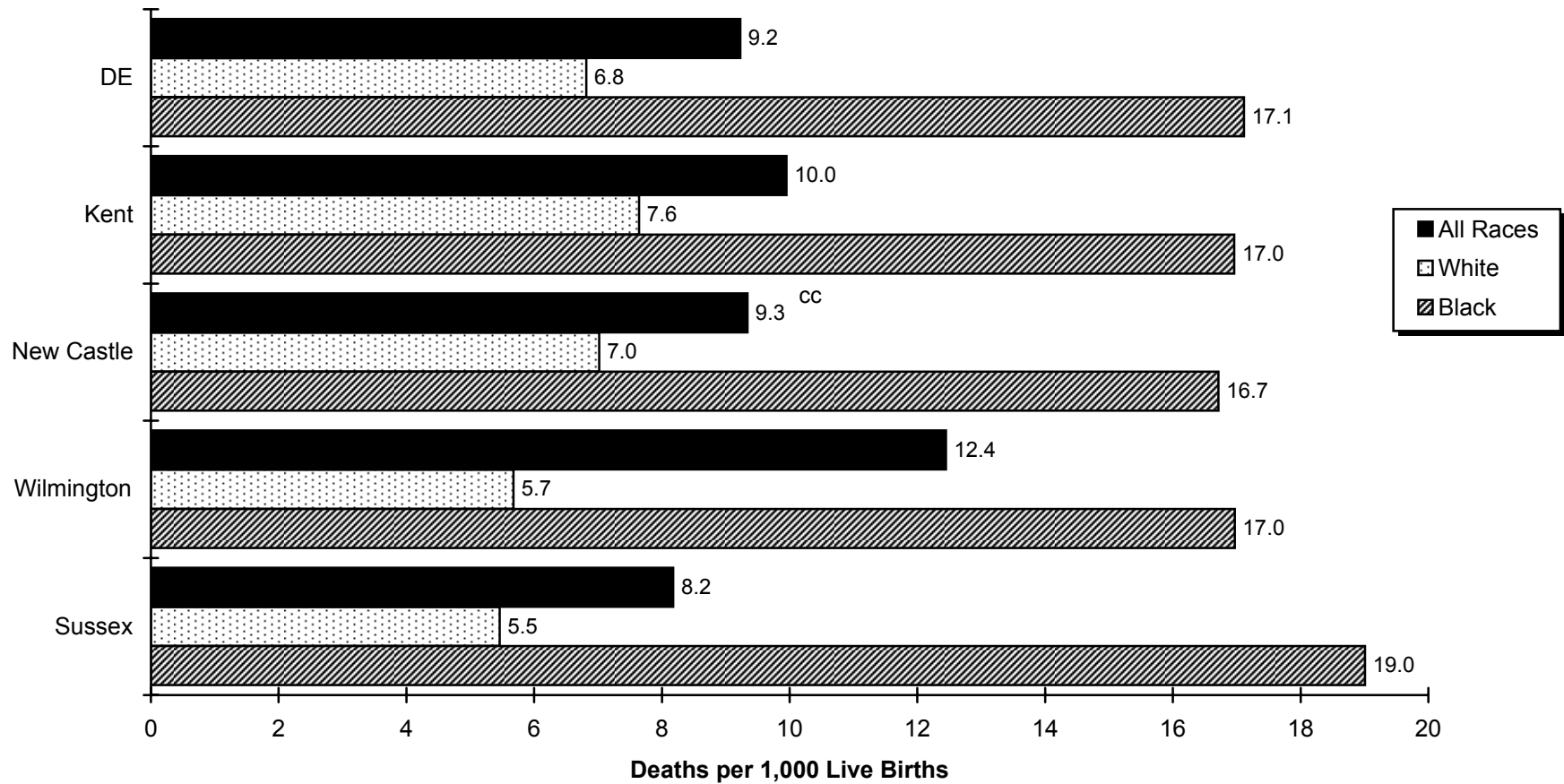
Figure E-1
Five-Year Average Infant Mortality Rates by Race

U.S. and Delaware, 1985-2005



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

Figure E-2
Five-Year Average Infant Mortality Rates by Race
Delaware, Counties and the City of Wilmington, 2001-2005



Source:
Delaware Health Statistics Center

TABLE E-5
FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
U.S.																	
All Races	6.5	6.3	6.1	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.6	4.6
White	5.6	5.3	5.1	4.8	4.6	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.9	3.9	3.9	3.8	3.8
Black	11.8	11.7	11.6	11.4	11.3	10.9	10.6	10.2	9.9	9.7	9.6	9.5	9.5	9.5	9.5	9.3	9.1
Delaware																	
All Races	9.0+	8.2+	8.1+	7.6+	7.2+	6.4+	6.0+	5.4	5.3	5.4	5.5+	5.9+	6.4+	6.7+	6.7+	6.7+	6.7+
White	7.3+	6.5+	6.4+	5.9+	5.5+	4.7	4.5	3.8	3.7	3.7	3.5	4.0	4.4	5.0+	5.0+	5.3+	5.0+
Black	14.7+	14.1+	13.7+	13.5+	13.2	12.1	11.1	10.7	10.4	10.6	11.9+	12.1+	12.8+	12.7+	12.2+	11.4+	12.2+
Kent																	
All Races	7.4	7.1	7.2	6.6	5.6	5.6	4.9	5.0	5.0	5.4	5.5	5.9	6.1	7.2	7.0	7.2	7.0
White	6.4	6.0	5.7	5.2	4.4	4.4	3.6	3.8	2.8	3.4	3.4	4.1	4.6	7.0	6.5	6.8	5.5
Black	10.7	11.2	12.2	11.2	9.6	10.0	8.9	9.3	12.7	12.1	12.0	12.1	11.3	8.9	9.3	9.2	11.2
New Castle																	
All Races	9.5	8.5	8.4	7.9	7.9	6.9	6.4	5.6	5.2	5.0	5.4	6.1	6.6	6.9	7.1	7.0	7.0
White	7.4	6.3	6.4	5.9	5.7	4.8	4.6	3.6	3.6	3.1	3.0	3.7	4.3	4.5	5.0	5.3	5.2
Black	17.4	16.2	15.2	15.0	15.8	13.9	12.6	12.4	10.8	10.8	13.0	13.5	14.2	14.5	13.9	12.4	12.5
Wilmington																	
All Races	N/A	16.7	15.9	15.0	14.3	12.7	11.1	10.5	8.7	8.0	8.7	9.8	9.7	10.1	9.8	9.1	9.1
White	N/A	14.2	13.3	11.5	9.6	8.1	7.6	4.0	4.1	3.8	3.3	5.2	5.1	4.1	4.0	4.4	3.1
Black	N/A	18.3	17.6	17.0	17.0	15.2	13.0	14.2	11.2	10.2	11.8	12.5	12.5	13.8	13.4	12.1	13.1
Balance of NC County																	
All Races	N/A	6.4	6.4	6.1	6.3	5.5	5.3	4.5	4.5	4.3	4.7	5.3	6.0	6.3	6.6	6.5	6.6
White	N/A	5.5	5.7	5.3	5.2	4.5	4.3	3.5	3.5	3.1	3.0	3.6	4.2	4.6	5.1	5.4	5.5
Black	N/A	13.3	12.1	12.4	14.3	12.3	12.1	10.6	10.3	11.4	14.1	14.4	15.6	15.1	14.2	12.5	12.1
Sussex																	
All Races	8.6	8.3	7.8	7.7	6.3	5.6	5.5	5.0	5.6	6.8	6.0	5.3	5.8	5.5	4.6	5.1	5.5
White	8.1	7.8	6.9	6.8	6.1	4.6	4.8	4.8	5.1	6.2	5.5	5.0	4.9	4.5	3.6	3.8	3.7
Black	10.3	9.9	10.3	10.2	7.2	8.3	8.0	6.1	7.1	8.6	7.6	6.6	8.8	9.1	8.6	9.9	12.1

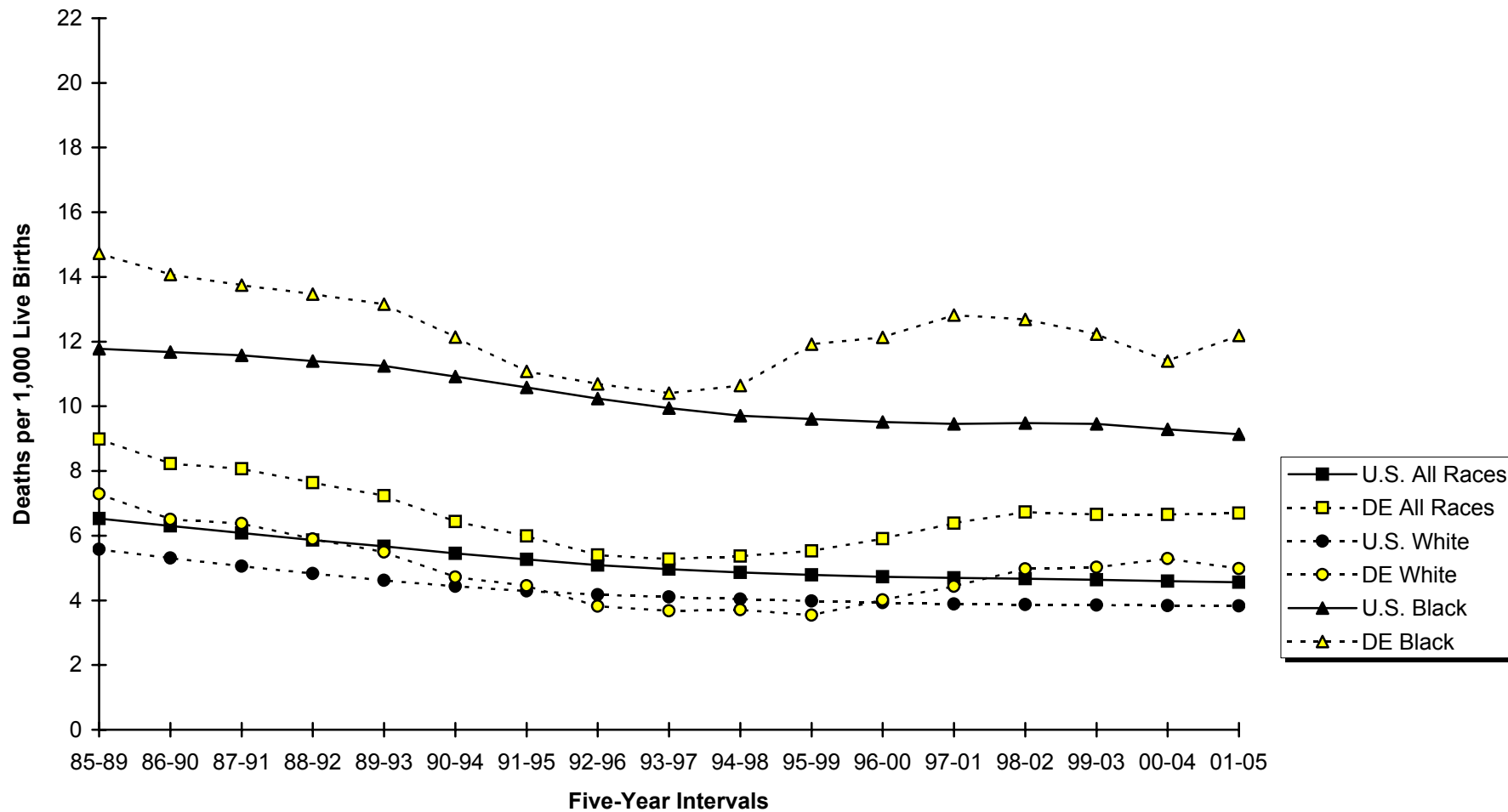
Notes:

1. 2001-2005 US data are based on NCHS estimates.
2. N/A indicates data not available.
3. Neonatal mortality rates represent the number of deaths to children under 28 days of age per 1000 live births.
4. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
5. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:
National Center for Health Statistics
Delaware Health Statistics Center

INFANT5

Figure E-3
Five-Year Average Neonatal Mortality Rates by Race
U.S. and Delaware, 1985-2005



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

TABLE E-6
FIVE-YEAR AVERAGE POSTNEONATAL MORTALITY RATES BY RACE
U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1985-2005

Area/ Race	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
U.S.																	
All Races	3.6	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.3
White	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9
Black	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.4	5.1	5.0	4.8	4.8	4.8	4.7	4.8	4.7
Delaware																	
All Races	3.3	3.1	3.4	3.2	3.1	2.9	2.9	2.5	2.5	2.6	2.6	2.5	2.6	2.4	2.5	2.6	2.5
White	2.6-	2.4-	2.5	2.3-	2.0-	1.9-	2.0-	1.8-	1.9	2.2	2.2	2.2	2.2	2.0	1.9	2.1	1.8
Black	5.9	5.6	6.2	6.3	6.7	6.1	5.9	5.1	4.3	3.8-	3.9	3.8	4.3	4.1	4.5	4.7	4.9
Kent																	
All Races	3.8	4.0	4.1	4.7	4.1	3.9	3.7	3.5	3.2	3.6	3.0	2.7	2.7	2.7	2.6	2.9	3.0
White	3.5	3.4	3.3	3.6	2.9	2.9	3.0	3.0	3.1	3.7	2.8	2.9	2.4	2.5	2.2	2.4	2.1
Black	4.9	6.5	6.7	8.7	8.3	7.7	6.6	5.9	3.9	3.9	3.7	2.2	3.9	3.8	4.1	4.8	5.8
New Castle																	
All Races	3.0	2.7	3.0	2.9	2.8	2.7	2.6	2.2	2.1	2.3	2.5	2.4	2.5	2.2	2.3	2.4	2.3
White	2.3	2.1	2.2	2.0	1.8	1.7	1.7	1.4	1.4	1.7	1.9	1.8	2.0	1.8	1.8	1.9	1.8
Black	5.7	4.9	5.6	5.8	5.9	5.9	5.7	5.1	4.5	4.3	4.4	4.2	4.0	3.5	4.1	4.2	4.2
Wilmington																	
All Races	N/A	4.1	4.5	4.6	5.2	5.3	5.5	4.8	4.9	4.8	5.0	4.6	4.3	3.4	3.7	3.3	3.3
White	N/A	2.0	0.8	0.8	1.6	1.6	2.5	2.2	2.3	1.9	2.9	1.9	2.3	2.3	3.1	2.6	2.6
Black	N/A	5.4	6.6	6.7	7.2	7.5	7.3	6.3	6.5	6.6	6.3	6.2	5.5	4.2	4.2	3.8	3.8
Balance of NC County																	
All Races	N/A	2.3	2.6	2.5	2.2	2.0	1.9	1.6	1.5	1.7	1.9	1.9	2.1	2.0	2.0	2.3	2.1
White	N/A	2.1	2.3	2.1	1.9	1.7	1.6	1.3	1.3	1.6	1.8	1.8	1.9	1.8	1.6	1.9	1.7
Black	N/A	4.1	4.3	4.7	4.3	4.0	3.9	3.7	2.6	2.2	2.7	2.4	2.9	3.0	4.0	4.4	4.4
Sussex																	
All Races	4.1	3.9	4.4	3.0	3.4	2.7	3.2	2.9	3.4	2.7	2.5	2.8	3.3	2.9	2.8	3.0	2.7
White	2.8	2.7	3.1	1.9	1.8	1.6	2.1	2.1	2.9	2.7	2.5	2.5	2.7	2.0	1.9	2.1	1.8
Black	7.7	6.9	7.7	5.9	8.1	5.4	5.9	4.3	4.0	1.8	2.4	3.8	5.6	6.7	6.7	7.0	7.0

Notes:

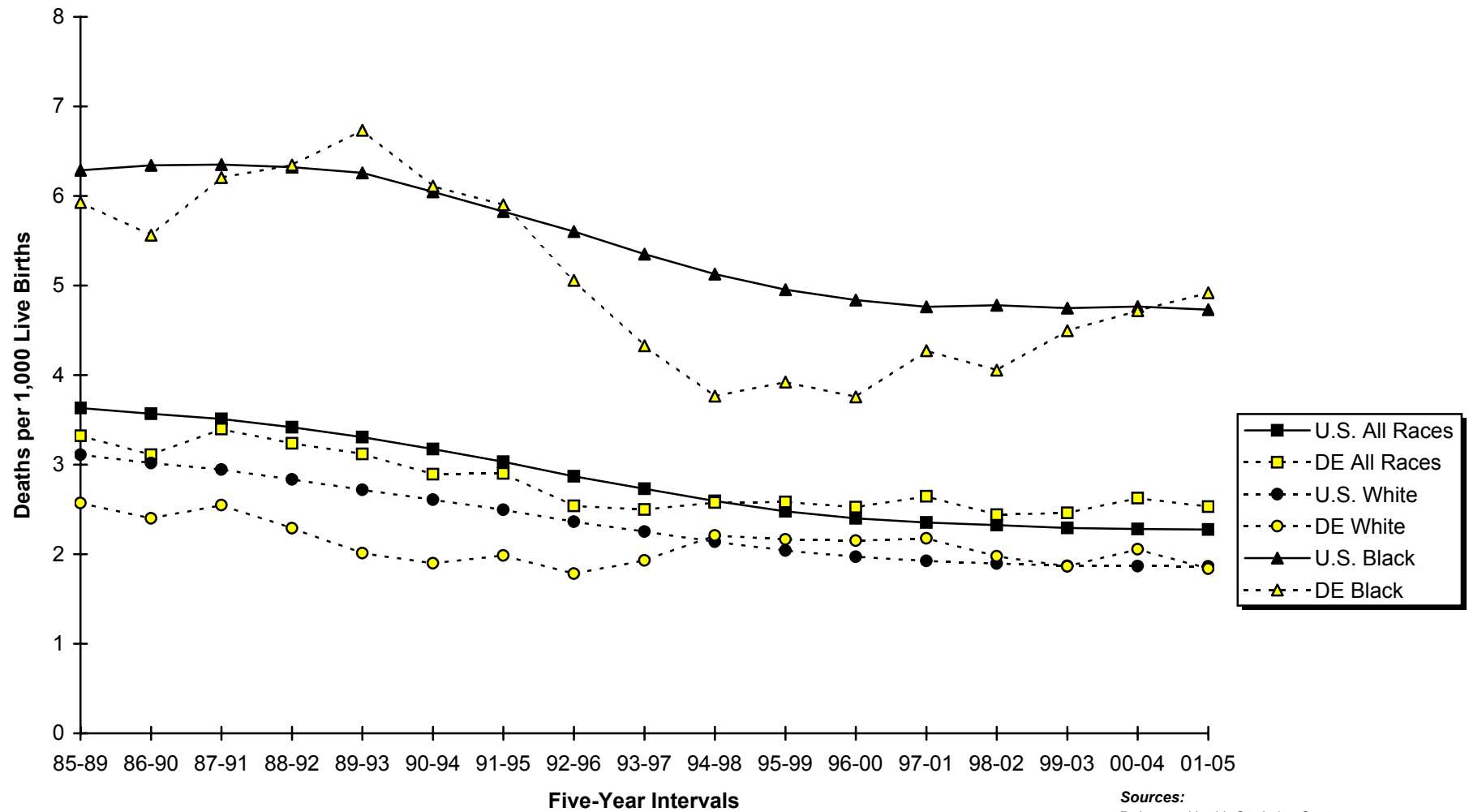
1. 2001-2005 US data based on NCHS estimates.
2. N/A indicates data not available.
3. Postneonatal mortality rates represent the number of deaths to children 28 to 364 days of age per 1000 live births.
4. '-' indicates that the Delaware rate is significantly lower than the U.S. rate. No statistical comparisons were made between the county rates and the U.S. rate due to small numbers. See Appendix C for details.

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

INFANT6

Figure E-4
Five-Year Average Postneonatal Mortality Rates by Race
U.S. and Delaware, 1985-2005



Sources:
Delaware Health Statistics Center
National Center for Health Statistics

TABLE E-7
FIVE-YEAR AVERAGE PERINATAL MORTALITY RATES BY RACE

DELAWARE AND COUNTIES, 1989-2005

Area/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004	2001 -2005
Delaware													
All Races	9.8	8.8	8.0	7.1	6.9	6.9	7.0	7.1	7.6	8.1	8.1	8.0	8.2
White	7.6	6.8	6.3	5.7	5.6	5.7	5.4	5.6	5.8	6.2	6.3	6.3	6.2
Black	16.9	15.2	13.2	11.4	10.8	10.9	12.0	12.4	14.0	14.7	14.5	13.7	14.6
Kent													
All Races	8.4	8.2	7.6	7.7	6.7	7.3	7.6	7.5	7.4	9.1	9.0	8.5	9.0
White	7.8	7.5	6.4	6.4	4.8	5.6	5.8	6.0	6.2	8.3	7.9	7.5	7.1
Black	10.5	9.9	10.3	11.2	12.7	12.5	13.3	12.9	12.2	12.2	12.9	11.5	14.6
New Castle													
All Races	10.4	9.2	8.3	7.3	6.9	6.7	7.0	7.3	8.0	8.4	8.5	8.4	8.5
White	7.6	6.7	6.3	5.5	5.5	5.3	5.0	5.3	5.6	5.8	6.2	6.3	6.3
Black	19.7	17.5	14.8	13.2	11.3	11.3	13.1	13.7	15.4	16.4	16.0	15.0	15.1
Sussex													
All Races	8.9	8.1	7.2	5.9	7.0	7.3	6.6	6.3	6.7	6.5	6.0	6.3	6.7
White	7.5	6.5	6.2	6.2	6.8	7.2	6.5	6.1	5.7	5.5	5.1	5.3	5.2
Black	13.1	12.3	10.4	5.6	7.5	7.6	6.6	6.6	10.2	10.1	9.6	10.3	12.5

PERI_RACE

Notes:

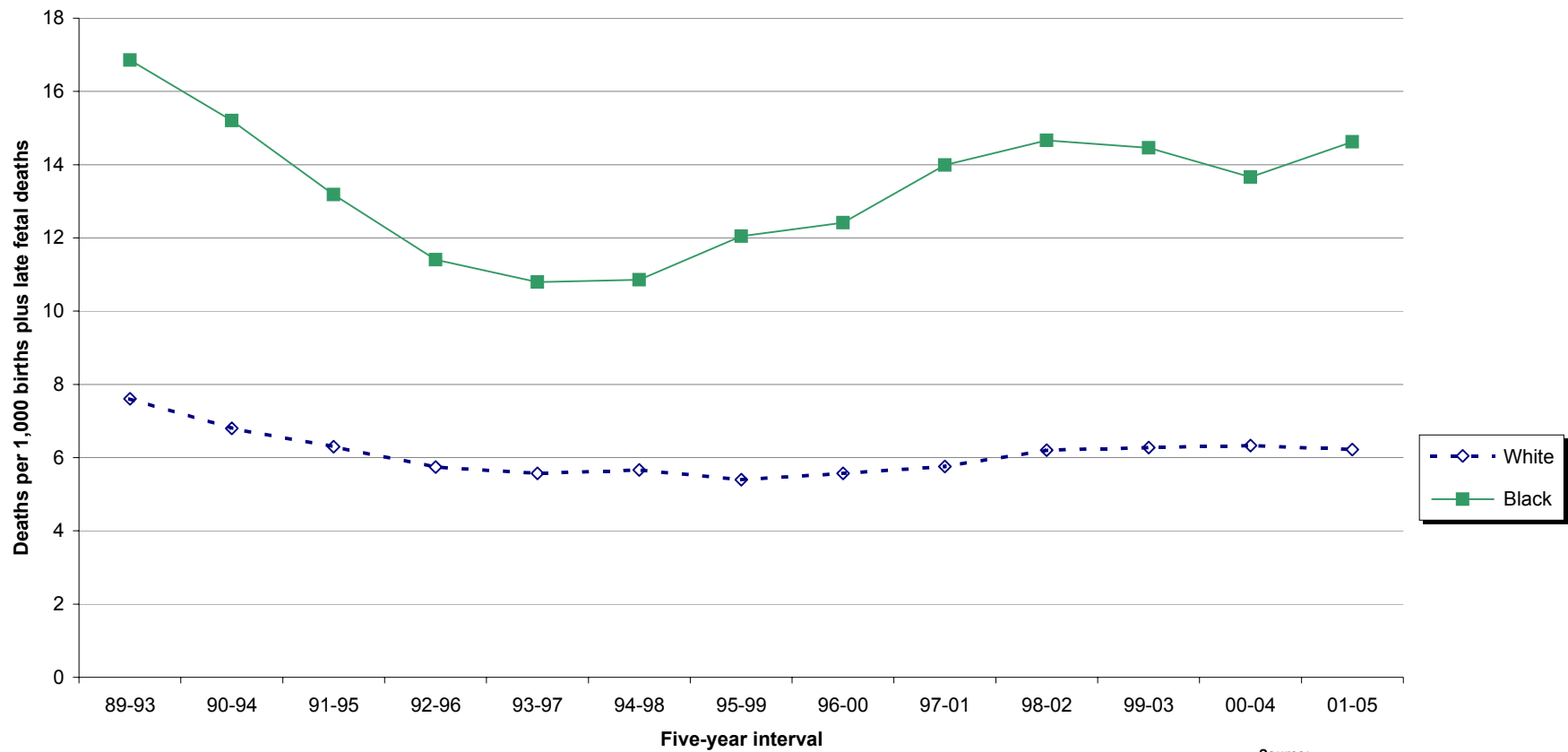
1. Perinatal relates to the period surrounding the birth event.
2. The perinatal mortality rate is the sum of late fetal deaths (28+ weeks gestation) and early infant deaths (<7 days of age) divided by the number of live births and late fetal deaths, per 1,000 live births and late fetal deaths.

Source:

Delaware Health Statistics Center

Figure E-5
Five-year Average Perinatal Mortality Rates by Race

Delaware, 1989-2005



Source:
Delaware Health Statistics Center

TABLE E-8
FIVE-YEAR AVERAGE INFANT MORTALITY
RATES BY SELECTED RISK MARKERS AND RACE OF MOTHER
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Risk Factor	Race		
	All Races	White	Black
Birth Weight of Child			
<2500	73.1	68.8	83.0
<1500	306.2	316.8	301.5
1500-2499	13.9	13.2	14.9
2500+	2.5	2.1	4.0
Age of Mother			
<20	10.9	10.8	11.4
20-24	9.1	6.6	14.2
25-29	8.5	5.9	18.4
30+	8.9	7.7	16.3
Marital Status of Mother			
Married	7.3	6.5	13.9
Single	11.7	8.8	15.6
Education of Mother			
<12 years	10.0	9.1	13.5
H.S. diploma	12.3	9.1	18.9
1+ years college	6.0	5.0	11.0
Trimester Care Received			
Late/No PNC ³	25.0	22.1	31.8
First	8.3	6.6	14.2
Interval Since Last Live Birth			
<18 months	12.1	10.0	---
18+ months	7.2	5.3	13.2

COHRATES

Notes:

1. Infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.
2. "---" Indicates rate does not meet standard of reliability or precision; based on fewer than 20 deaths in the numerator.
3. Defined as receiving no care or care in the third trimester.

Source:

Delaware Health Statistics Center

TABLE E-9
LEADING CAUSES OF INFANT DEATH BY GESTATIONAL AGE CATEGORY
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Leading causes of death	Gestational Age Category					% Born Very Preterm	% Born Preterm
	Very preterm	Moderately preterm	Term	Unknown	Total		
Disorders related to short gestation and low birth weight, not elsewhere classified	96	1	0	1	98	98.0	99.0
Congenital malformations, deformations, and chromosomal abnormalities	20	21	27	0	68	29.4	60.3
All other conditions originating in the perinatal period	34	7	6	0	47	72.3	87.2
Sudden infant death syndrome	1	10	36	0	47	2.1	23.4
Newborn affected by maternal complication of pregnancy	45	0	0	0	45	100.0	100.0
membranes	31	3	2	0	36	86.1	94.4
Infections specific to the perinatal period	22	3	1	0	26	84.6	96.2
Respiratory distress of newborn	20	1	0	0	21	95.2	100.0
Other respiratory conditions originating in perinatal period	18	1	2	0	21	85.7	90.5
Diseases of the circulatory system	2	3	8	0	13	15.4	38.5
Diseases of the digestive system	10	0	1	0	11	90.9	90.9
Accidents	1	3	6	0	10	10.0	40.0
Intrauterine hypoxia and birth asphyxia	5	1	3	0	9	55.6	66.7
not elsewhere classified	0	2	5	0	7	0.0	28.6
Septicemia	2	0	4	0	6	33.3	33.3
Renal failure and other disorders of kidney	4	0	2	0	6	66.7	66.7
Endocrine, nutritional and metabolic diseases	0	2	3	0	5	0.0	40.0
Diseases of the nervous system	0	2	3	0	5	0.0	40.0
Slow fetal growth and fetal malnutrition	5	0	0	0	5	100.0	100.0
All other infectious and parasitic diseases	0	1	2	0	3	0.0	33.3
Certain intestinal infectious diseases	0	0	2	0	2	0.0	0.0
Influenza and pneumonia	1	1	0	0	2	50.0	100.0
Birth trauma	2	0	0	0	2	100.0	100.0
Homicide	0	0	1	0	1	0.0	0.0
Other and unspecified diseases of genitourinary system	0	0	1	0	1	0.0	0.0
All other causes	3	2	3	0	8	37.5	62.5
TOTAL	322	64	118	1	505	63.8	76.4

INFLCOD

Notes:

1. Leading causes of infant death are defined by ICD-10 codes shown in Appendix D.
2. Very preterm is defined as less than 32 weeks of gestation.
3. Moderately preterm is defined as between 32 and 36 weeks of gestation.
4. Term is defined as 37 and greater weeks of gestation.
5. The percent born preterm includes both the very preterm and moderately preterm groups.

Source:

Delaware Health Statistics Center

TABLE E-10
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1989-2004

Parameter/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004
BIRTHWEIGHT												
2500+												
All Races	2.8	2.6	2.6	2.3	2.3	2.5	2.4	2.4	2.5	2.3	2.4	2.5
White	2.3	2.1	2.1	2.0	2.1	2.4	2.4	2.3	2.4	2.1	2.0	2.1
Black	4.7	4.1	4.1	3.3	2.9	2.8	2.8	2.8	3.0	3.0	3.6	4.0
<2500												
All Races	94.4	83.8	76.4	68.7	65.4	64.8	66.5	69.5	75.2	76.4	74.2	73.1
White	82.6	69.9	66.3	58.4	56.9	55.4	53.9	55.9	63.2	68.7	67.4	68.8
Black	110.9	102.9	91.1	85.3	78.9	78.8	86.0	88.2	93.7	90.5	88.3	83.0
<1500												
All Races	364.7	337.3	307.1	272.9	255.2	258.5	262.7	270.9	304.8	316.2	302.4	306.2
White	361.0	311.4	282.1	239.3	229.8	223.2	219.3	231.5	281.9	303.4	297.2	316.8
Black	366.2	355.0	328.4	306.1	280.3	296.8	315.8	312.1	329.8	335.5	317.0	301.5
GESTATION												
37+ weeks												
All Races	3.0	2.6	2.7	2.3	2.4	2.6	2.6	2.5	2.5	2.3	2.3	2.4
White	2.5	2.1	2.3	2.2	2.3	2.6	2.6	2.4	2.3	2.1	1.9	2.0
Black	4.7	3.9	3.8	2.8	2.8	2.8	2.7	2.8	3.1	2.9	3.7	4.0
<37 weeks												
All Races	68.2	62.9	56.2	50.3	47.1	45.6	45.9	48.2	53.0	54.3	52.8	52.6
White	58.9	51.3	45.6	38.1	37.2	35.4	33.6	35.7	41.8	45.5	45.1	46.5
Black	81.5	79.8	73.4	72.3	65.3	64.1	69.6	70.5	73.5	72.5	70.5	67.7
<32 weeks												
All Races	267.6	260.6	238.6	212.4	196.5	199.8	201.3	214.9	238.1	249.6	238.7	239.4
White	283.3	259.5	231.0	186.3	177.7	179.4	174.0	191.5	228.4	249.2	238.2	244.0
Black	254.4	258.2	242.8	239.1	215.4	222.2	235.6	238.7	250.4	255.4	246.3	239.8
PLURALITY												
Single												
All Races	9.1	8.2	7.7	7.0	6.7	6.7	6.8	6.9	7.3	7.3	7.3	7.5
White	6.1	5.4	5.4	5.0	5.0	5.1	5.1	4.9	5.2	5.4	5.2	5.6
Black	18.8	16.8	14.8	13.3	12.1	11.5	12.2	12.9	13.4	13.4	13.8	13.5
Plural												
All Races	52.8	45.6	43.1	30.0	33.5	39.3	41.6	45.4	53.1	52.9	52.3	50.3
White	49.8	41.9	37.9	24.5	28.9	30.4	28.6	35.1	43.4	48.0	50.3	49.2
Black	65.2	---	---	---	---	68.7	84.6	73.0	80.7	68.5	60.8	54.1
SMOKING DURING PREGNANCY												
No												
All Races	9.2	8.1	7.8	7.0	7.1	7.1	7.4	7.6	8.1	8.0	8.2	8.2
White	6.7	5.5	5.4	5.0	5.3	5.2	5.3	5.3	5.7	5.8	5.9	6.2
Black	17.1	15.9	15.0	13.4	12.6	12.7	14.0	14.3	15.3	14.8	15.0	14.3
Yes												
All Races	13.4	13.3	12.1	10.3	9.2	10.6	10.6	11.3	13.4	15.1	14.1	14.8
White	8.7	9.5	9.6	8.2	7.4	9.4	9.3	9.8	12.2	14.2	12.7	13.3
Black	31.1	27.4	21.3	18.6	16.2	15.3	16.3	17.3	18.0	18.9	19.4	19.5

TABLE E-10 (continued)
FIVE-YEAR AVERAGE INFANT MORTALITY RATES BY RACE AND SELECTED RISK MARKERS

DELAWARE LIVE BIRTH COHORT, 1989-2004

Parameter/ Race	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000	1997 -2001	1998 -2002	1999 -2003	2000 -2004
EDUCATION												
HS Grad or less												
All Races	11.8	10.6	10.4	9.5	9.4	9.9	10.4	10.3	11.1	11.5	11.4	11.4
White	8.4	7.4	7.6	6.9	7.2	8.0	8.0	7.8	8.4	9.1	8.8	9.1
Black	19.8	17.8	16.8	15.7	14.3	14.3	15.8	15.6	16.8	16.9	17.2	16.9
1+ yrs college												
All Races	7.2	6.5	5.7	5.0	4.9	4.9	4.9	5.5	6.1	6.0	6.0	6.0
White	5.5	4.6	4.2	4.0	3.9	3.7	3.6	4.1	4.6	4.7	4.7	5.0
Black	18.1	16.9	13.0	9.9	10.2	10.5	11.8	13.5	13.9	12.6	12.2	11.0
PRENATAL CARE ATTAINMENT												
First												
All Races	9.1	8.0	7.4	6.7	6.5	6.9	7.3	7.7	8.2	8.3	8.2	8.3
White	6.7	5.6	5.5	5.1	5.1	5.3	5.5	5.8	6.2	6.4	6.2	6.6
Black	19.9	18.0	15.0	13.5	12.3	12.6	14.2	14.6	15.2	14.8	15.0	14.2
Late or no												
All Races	13.8	12.8	13.3	11.1	11.6	11.2	10.6	9.0	11.2	11.5	12.1	12.4
White	10.2	10.1	10.5	7.9	9.2	9.3	8.2	6.5	9.1	10.2	10.8	11.1
Black	18.5	16.3	17.0	15.3	14.7	13.7	14.4	13.2	15.1	15.3	16.1	16.5
PAYMENT FOR DELIVERY												
Medicaid												
All Races	NA	NA	11.4	9.9	9.8	10.2	10.8	9.8	10.6	10.0	9.5	9.8
White	NA	NA	8.5	7.3	7.9	8.7	9.1	7.7	8.6	8.3	7.1	7.5
Black	NA	NA	14.8	13.2	12.4	12.3	13.5	13.0	13.6	12.9	13.3	13.7
Private Insurance												
All Races	NA	NA	6.1	5.4	5.2	5.5	5.6	6.5	6.9	7.4	7.7	7.9
White	NA	NA	4.8	4.3	4.1	4.2	4.2	4.9	5.3	5.8	6.1	6.4
Black	NA	NA	14.2	12.7	11.5	12.5	13.3	14.3	15.2	15.9	16.4	16.2

Notes:

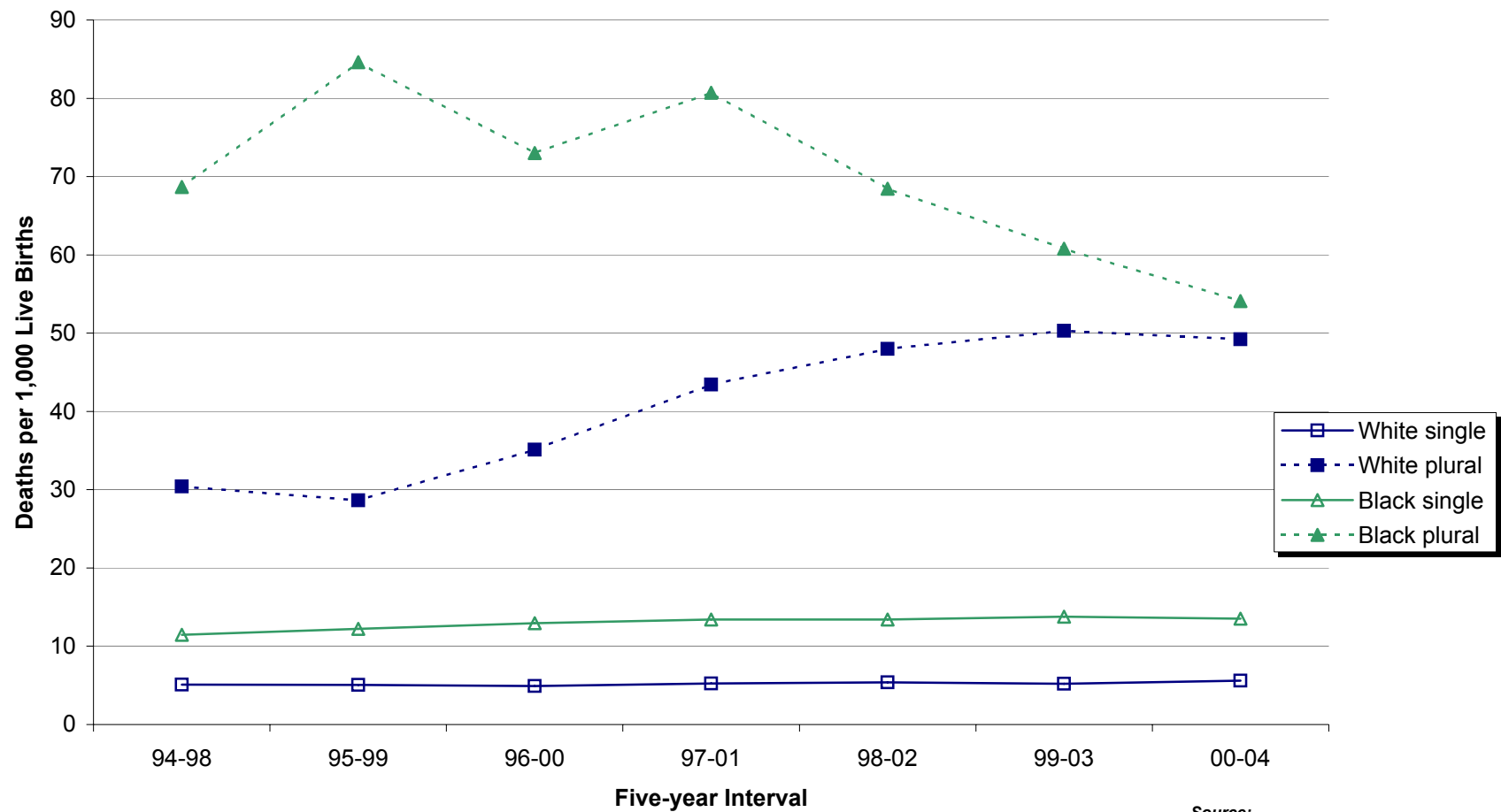
1. See the Basic Definitions section for definitions of birthweight, gestation, prenatal care attainment, and plurality.
2. "----" indicates rate does not meet standards of reliability or precision; based on fewer than 20 deaths in the numerator.
3. Primary source of payment for delivery not available prior to 1991.

Source:

Delaware Health Statistics Center

COTREND

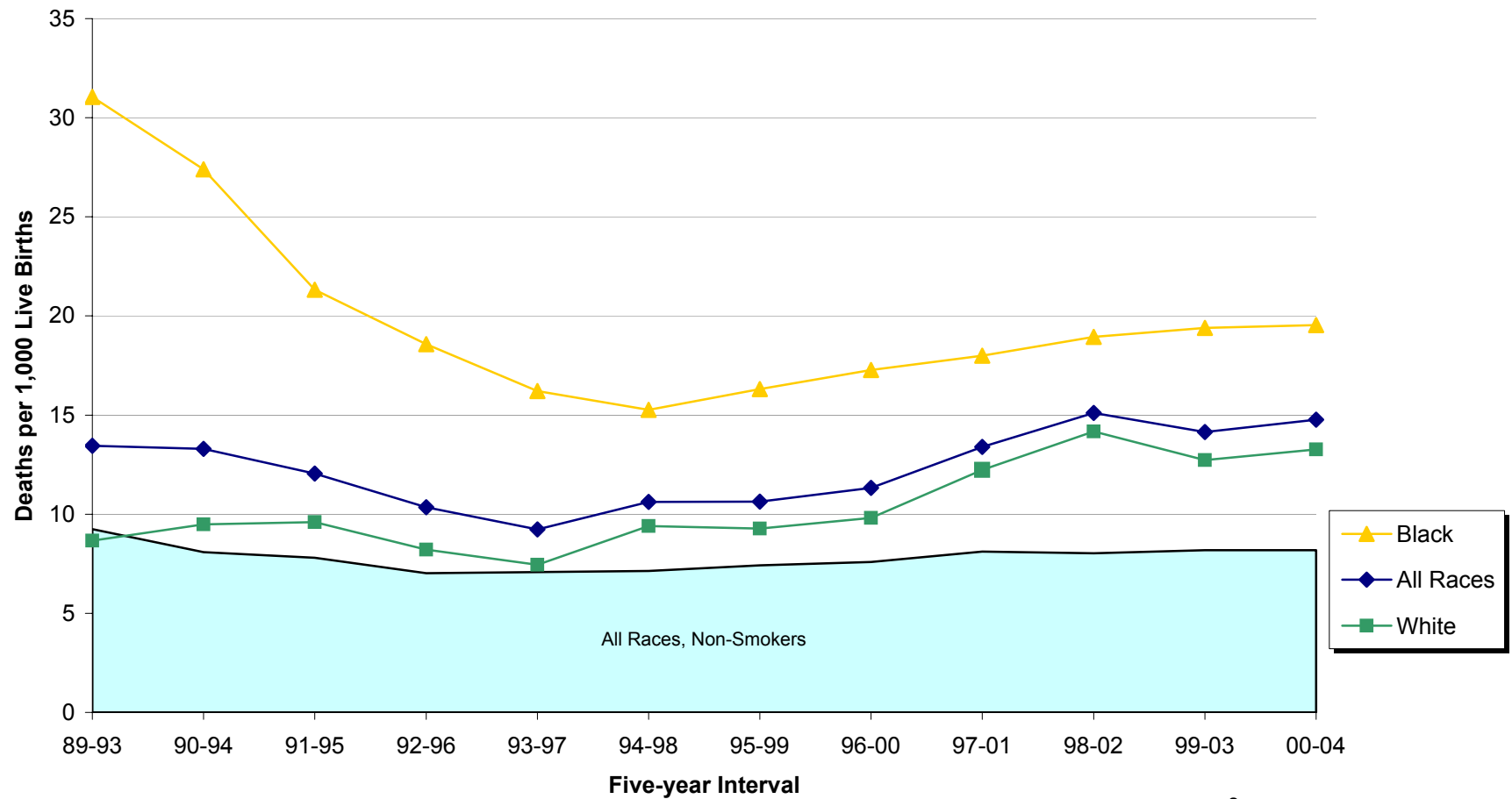
Figure E-6
Five-year Average Infant Mortality Rates by Race and Plurality
Delaware, 1994-2004 Live Birth Cohort



Source:
Delaware Health Statistics Center

Figure E-7
Five-year Average Mortality Rates of Infants by Mother's Race and
Smoking Status During Pregnancy

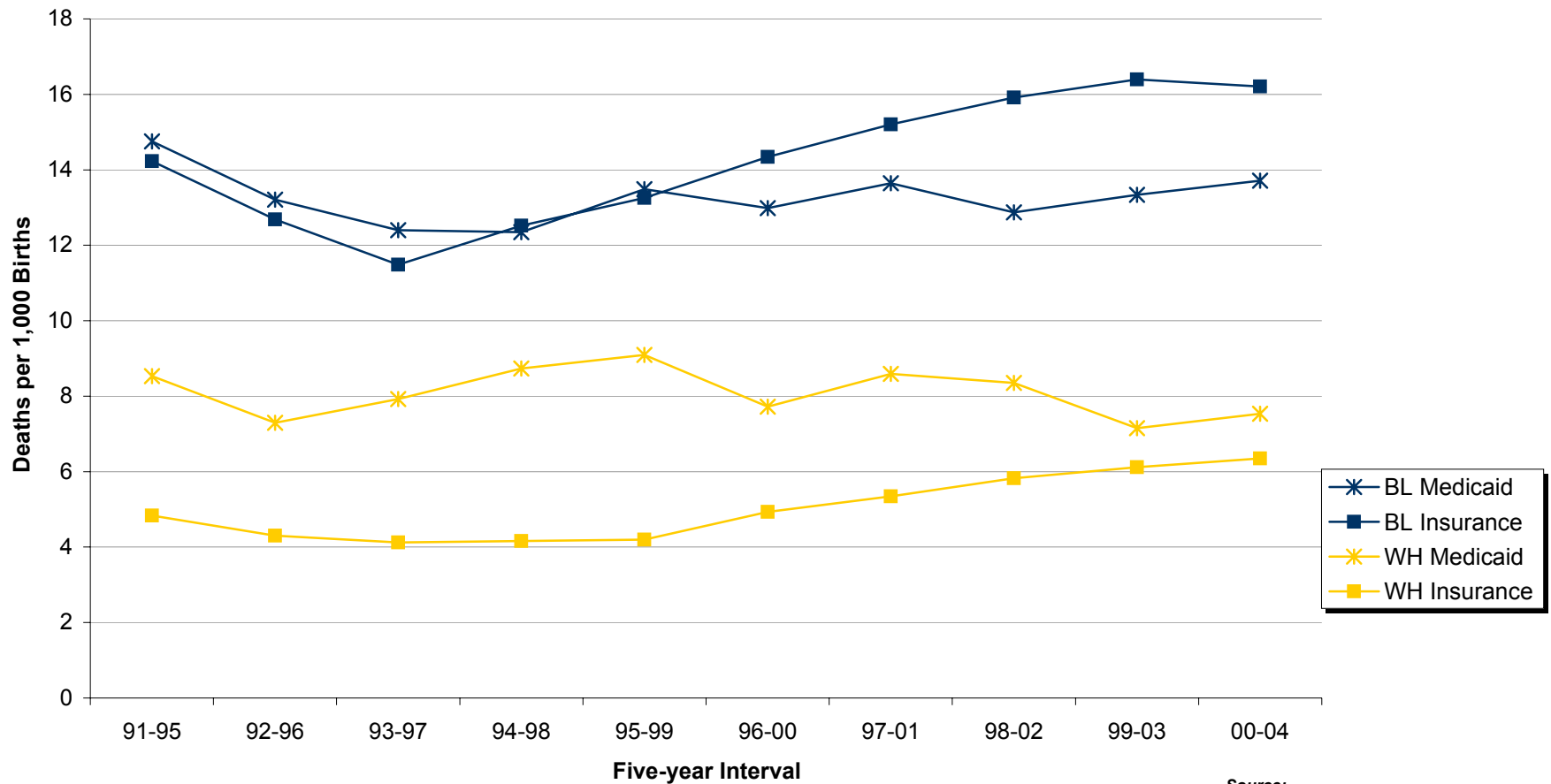
Delaware, 1989-2004 Live Birth Cohort



Source:
Delaware Health Statistics Center

Figure E-8
Five-year Average Infant Mortality Rates by Race and
Source of Payment for Delivery

Delaware, 1989-2004 Live Birth Cohort



Source:
Delaware Health Statistics Center

TABLE E-11
NUMBER OF INFANT DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	505	281	224	281	149	132	208	125	83	16	7	9
<2500	377	203	174	205	107	98	161	92	69	11	4	7
<1500	320	176	144	173	93	80	139	80	59	8	3	5
<500	161	92	69	75	45	30	82	47	35	4	0	4
500-999	144	73	71	85	39	46	55	31	24	4	3	1
1000-1499	15	11	4	13	9	4	2	2	0	0	0	0
1500-1999	27	17	10	14	8	6	12	8	4	1	1	0
2000-2499	30	10	20	18	6	12	10	4	6	2	0	2
2500+	128	78	50	76	42	34	47	33	14	5	3	2
2500-2999	36	19	17	25	11	14	8	6	2	3	2	1
3000-3499	53	28	25	26	12	14	25	15	10	2	1	1
3500-3999	24	18	6	16	11	5	8	7	1	0	0	0
4000-4499	11	10	1	6	6	0	5	4	1	0	0	0
4500+	4	3	1	3	2	1	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Single Births	401	228	173	210	112	98	179	112	67	12	4	8
<2500	275	151	124	136	71	65	132	79	53	7	1	6
<1500	227	129	98	110	61	49	112	67	45	5	1	4
<500	109	65	44	43	28	15	62	37	25	4	0	4
500-999	106	54	52	57	25	32	48	28	20	1	1	0
1000-1499	12	10	2	10	8	2	2	2	0	0	0	0
1500-1999	20	13	7	9	5	4	11	8	3	0	0	0
2000-2499	28	9	19	17	5	12	9	4	5	2	0	2
2500+	126	77	49	74	41	33	47	33	14	5	3	2
2500-2999	34	18	16	23	10	13	8	6	2	3	2	1
3000-3499	53	28	25	26	12	14	25	15	10	2	1	1
3500-3999	24	18	6	16	11	5	8	7	1	0	0	0
4000-4499	11	10	1	6	6	0	5	4	1	0	0	0
4500+	4	3	1	3	2	1	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Plural Births	104	53	51	71	37	34	29	13	16	4	3	1
<2500	102	52	50	69	36	33	29	13	16	4	3	1
<1500	93	47	46	63	32	31	27	13	14	3	2	1
<500	52	27	25	32	17	15	20	10	10	0	0	0
500-999	38	19	19	28	14	14	7	3	4	3	2	1
1000-1499	3	1	2	3	1	2	0	0	0	0	0	0
1500-1999	7	4	3	5	3	2	1	0	1	1	1	0
2000-2499	2	1	1	1	1	0	1	0	1	0	0	0
2500+	2	1	1	2	1	1	0	0	0	0	0	0
2500-2999	2	1	1	2	1	1	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Note:

Infant deaths refer to deaths to children under one year of age.

Source:

Delaware Health Statistics Center

PLBWRCSX

TABLE E-12
NUMBER OF NEONATAL DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 2000-2004 LIVE BIRTH COHORT

Plurality/ Birth Weight	Race and Sex											
	All Races			White			Black			Other		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Births	368	205	163	206	114	92	152	89	63	10	2	8
<2500	321	177	144	179	99	80	134	77	57	8	1	7
<1500	292	160	132	161	88	73	125	71	54	6	1	5
<500	160	92	68	75	45	30	81	47	34	4	0	4
500-999	119	59	60	74	35	39	43	23	20	2	1	1
1000-1499	13	9	4	12	8	4	1	1	0	0	0	0
1500-1999	15	11	4	8	6	2	7	5	2	0	0	0
2000-2499	14	6	8	10	5	5	2	1	1	2	0	2
2500+	47	28	19	27	15	12	18	12	6	2	1	1
2500-2999	18	8	10	13	6	7	3	1	2	2	1	1
3000-3499	17	10	7	7	4	3	10	6	4	0	0	0
3500-3999	8	6	2	6	4	2	2	2	0	0	0	0
4000-4499	3	3	0	1	1	0	2	2	0	0	0	0
4500+	1	1	0	0	0	0	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Single Births	277	157	120	143	80	63	126	76	50	8	1	7
<2500	232	130	102	118	66	52	108	64	44	6	0	6
<1500	206	116	90	103	58	45	99	58	41	4	0	4
<500	108	65	43	43	28	15	61	37	24	4	0	4
500-999	88	43	45	51	23	28	37	20	17	0	0	0
1000-1499	10	8	2	9	7	2	1	1	0	0	0	0
1500-1999	13	9	4	6	4	2	7	5	2	0	0	0
2000-2499	13	5	8	9	4	5	2	1	1	2	0	2
2500+	45	27	18	25	14	11	18	12	6	2	1	1
2500-2999	16	7	9	11	5	6	3	1	2	2	1	1
3000-3499	17	10	7	7	4	3	10	6	4	0	0	0
3500-3999	8	6	2	6	4	2	2	2	0	0	0	0
4000-4499	3	3	0	1	1	0	2	2	0	0	0	0
4500+	1	1	0	0	0	0	1	1	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Plural Births	91	48	43	63	34	29	26	13	13	2	1	1
<2500	89	47	42	61	33	28	26	13	13	2	1	1
<1500	86	44	42	58	30	28	26	13	13	2	1	1
<500	52	27	25	32	17	15	20	10	10	0	0	0
500-999	31	16	15	23	12	11	6	3	3	2	1	1
1000-1499	3	1	2	3	1	2	0	0	0	0	0	0
1500-1999	2	2	0	2	2	0	0	0	0	0	0	0
2000-2499	1	1	0	1	1	0	0	0	0	0	0	0
2500+	2	1	1	2	1	1	0	0	0	0	0	0
2500-2999	2	1	1	2	1	1	0	0	0	0	0	0
3000-3499	0	0	0	0	0	0	0	0	0	0	0	0
3500-3999	0	0	0	0	0	0	0	0	0	0	0	0
4000-4499	0	0	0	0	0	0	0	0	0	0	0	0
4500+	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

Note:

Neonatal deaths refer to deaths to children under 28 days of age.

Source:

Delaware Health Statistics Center

NEOPLBW