

The background of the slide features a series of parallel, diagonal grey lines that create a textured, grid-like effect. The lines are evenly spaced and run from the top-left towards the bottom-right.

Infant Mortality

2000

Infant Mortality Highlights

<u>Key Indicators</u>	<u>Period</u>	<u>Delaware</u>	<u>U.S.</u>	<u>Recent Trend in Delaware*</u>
Infant Mortality • Deaths to children under one year of age per 1,000 live births (See Table E-4)	1996-2000	8.4	7.1	Increasing
Neonatal Mortality • Deaths under 28 days of age per 1,000 live births (See Table E-5)	1996-2000	5.9	4.7	Increasing
Postneonatal Mortality • Deaths to children 28 to 364 days of age per 1,000 live births (See Table E-6)	1996-2000	2.5	2.4	About the Same

* Trend over last 3 to 4 time periods.

Key Facts

- Infants born to mothers who received no prenatal care had a higher mortality rate (30.2) than infants born to mothers who received prenatal care in the first trimester (7.7). (See Table E-7).
- Infants born to mothers who had another live birth less than 18 months earlier had a higher mortality rate (8.4) than infants born to mothers whose last live birth was 18 months ago or more (6.2). (See Table E-7).
- Infants born weighing less than 1500 grams (3 lbs 5 oz) had a mortality rate of 270.9 compared to 2.4 for infants born weighing 2500 grams (5 lbs 8 oz) or more. (See Table E-7).
- Infants born to mothers under 20 years of age had a higher mortality rate than infants born to mothers 20 years of age and older. (See Table E-7).
- Infants born to single mothers had a higher mortality rate (11.9) than infants born to married mothers (6.0). (See Table E-7).

TABLE E-1
NUMBER OF INFANT DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1983-2000

Area/ Race	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.																		
All Races	40627	39580	40030	38891	38408	38910	39655	38351	36766	34628	33466	31710	29583	28237	28045	28371	27937	27987*
White	28301	27608	27864	26564	25810	25925	25794	24883	23657	22164	21497	20504	19490	18749	18539	18561	18067	18216*
Black	11242	10881	11063	11204	11461	11840	12527	12290	11994	11348	10887	10072	9118	8490	8496	8726	8822	8665*
Other	1084	1091	1103	1123	1137	1145	1334	1178	1115	1116	1082	1134	975	998	1010	1084	1048	1106*
Delaware																		
All Races	92	100	142	112	116	121	128	110	136	93	94	70	79	77	81	103	81	102
White	50	59	85	70	69	71	77	58	79	44	44	40	46	43	42	54	31	65
Black	40	41	56	41	47	49	51	52	55	49	50	27	32	32	36	49	49	37
Other	2	0	1	1	0	1	0	0	2	0	0	3	1	2	3	0	1	0
Kent																		
All Races	11	16	28	15	19	27	17	30	18	19	11	15	18	17	14	18	10	21
White	7	13	20	11	13	16	10	17	9	12	5	10	10	11	4	13	4	16
Black	4	3	7	4	6	11	7	13	8	7	6	5	7	6	10	5	6	5
Other	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
New Castle																		
All Races	66	65	98	79	78	72	81	68	98	66	68	37	45	48	48	65	61	67
White	37	38	56	47	46	43	47	33	59	29	32	20	24	21	26	27	22	40
Black	27	27	42	31	32	28	34	35	38	37	36	15	21	26	20	38	38	27
Other	2	0	0	1	0	1	0	0	1	0	0	2	0	1	2	0	1	0
Wilmington																		
All Races	36	26	31	34	32	26	29	25	34	27	24	15	11	19	14	18	20	16
White	9	4	9	16	9	7	7	2	11	4	4	3	2	1	4	2	4	4
Black	26	22	22	18	23	19	22	23	23	23	20	11	9	18	10	16	16	12
Other	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Balance of NC County																		
All Races	30	39	67	45	46	46	52	43	64	39	44	22	34	29	34	47	41	51
White	28	34	47	31	37	36	40	31	48	25	28	17	22	20	22	25	18	36
Black	1	5	20	13	9	9	12	12	15	14	16	4	12	8	10	22	22	15
Other	1	0	0	1	0	1	0	0	1	0	0	1	0	1	2	0	1	0
Sussex																		
All Races	15	19	16	18	19	22	30	12	20	8	15	18	16	12	19	20	10	14
White	6	8	9	12	10	12	20	8	11	3	7	10	12	11	12	14	5	9
Black	9	11	7	6	9	10	10	4	9	5	8	7	4	0	6	6	5	5
Other	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	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, 1983-2000

Area/ Race	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.																		
All Races	26507	25691	26179	25212	24627	24690	25168	24309	22978	21849	21174	20250	19155	18326	18524	18918	18728	18737*
White	18603	18058	18233	17256	16448	16346	16428	15751	14698	13915	13506	13100	12644	12252	12269	12406	12164	12263*
Black	7277	7002	7340	7297	7520	7695	8021	7905	7677	7296	7044	6499	5940	5483	5637	5824	5920	5750*
Other	627	631	606	659	659	649	719	653	603	638	624	651	571	591	618	688	644	724*
Delaware																		
All Races	63	70	102	86	81	90	93	76	90	64	69	48	47	53	55	74	58	70
White	33	43	63	54	49	49	60	40	55	33	33	28	26	28	26	33	21	45
Black	29	27	38	31	32	40	33	36	34	31	36	18	20	24	27	41	37	25
Other	1	0	1	1	0	1	0	0	1	0	0	2	1	1	2	0	0	0
Kent																		
All Races	6	9	20	10	17	16	7	19	12	11	6	7	10	13	10	9	8	15
White	4	7	15	7	12	8	3	13	5	9	2	3	6	7	1	6	3	11
Black	2	2	4	3	5	8	4	6	6	2	4	4	3	6	9	3	5	4
Other	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
New Castle																		
All Races	48	47	69	61	58	56	67	46	66	47	56	28	26	33	33	47	44	49
White	25	29	40	36	34	33	40	20	43	21	27	17	12	14	19	15	14	29
Black	22	18	29	24	24	22	27	26	23	26	29	9	14	18	13	32	30	20
Other	1	0	0	1	0	1	0	0	0	0	0	2	0	1	1	0	0	0
Wilmington																		
All Races	27	17	20	25	25	23	24	20	22	19	17	10	6	14	6	12	14	12
White	6	3	5	12	8	7	7	2	10	3	2	3	0	1	3	1	2	4
Black	21	14	15	13	17	16	17	18	12	16	15	6	6	13	3	11	12	8
Other	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Balance of NC County																		
All Races	21	30	49	36	33	33	43	26	44	28	39	18	20	19	27	35	30	37
White	19	26	35	24	26	26	33	18	33	18	25	14	12	13	16	14	12	25
Black	1	4	14	11	7	6	10	8	11	10	14	3	8	5	10	21	18	12
Other	1	0	0	1	0	1	0	0	0	0	0	1	0	1	1	0	0	0
Sussex																		
All Races	9	14	13	15	6	18	19	11	12	6	7	13	11	7	12	18	6	6
White	4	7	8	11	3	8	17	7	7	3	4	8	8	7	6	12	4	5
Black	5	7	5	4	3	10	2	4	5	3	3	5	3	0	5	6	2	1
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Notes:

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

Sources:

National Center for Health Statistics
Delaware Health Statistics Center

TABLE E-3
NUMBER OF POSTNEONATAL DEATHS BY RACE

U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1983-2000

Area/ Race	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.																		
All Races	14120	13889	13851	13679	13781	14220	14487	14042	13788	12779	12292	11460	10428	9911	9521	9453	9209	9250*
White	9698	9550	9631	9308	9362	9579	9366	9132	8959	8249	7991	7404	6846	6497	6270	6155	5903	5953*
Black	3965	3879	3723	3907	3941	4145	4506	4385	4317	4052	3843	3573	3178	3007	2859	2902	2902	2915*
Other	457	460	497	464	478	496	615	525	512	478	458	483	404	407	392	396	404	382*
Delaware																		
All Races	29	30	40	26	35	31	35	34	46	29	25	22	32	24	26	29	23	32
White	17	16	22	16	20	22	17	18	24	11	11	12	20	15	16	21	10	20
Black	11	14	18	10	15	9	18	16	21	18	14	9	12	8	9	8	12	12
Other	1	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	1	0
Kent																		
All Races	5	7	8	5	2	11	10	11	6	8	5	8	8	4	4	9	2	6
White	3	6	5	4	1	8	7	4	4	3	3	7	4	4	3	7	1	5
Black	2	1	3	1	1	3	3	7	2	5	2	1	4	0	1	2	1	1
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Castle																		
All Races	18	18	29	18	20	16	14	22	32	19	12	9	19	15	15	18	17	18
White	12	9	16	11	12	10	7	13	16	8	5	3	12	7	7	12	8	11
Black	5	9	13	7	8	6	7	9	15	11	7	6	7	8	7	6	8	7
Other	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Wilmington																		
All Races	9	9	11	9	7	3	5	5	12	8	7	5	5	5	8	6	6	4
White	3	1	4	4	1	0	0	0	1	1	2	0	2	0	1	1	2	0
Black	5	8	7	5	6	3	5	5	11	7	5	5	3	5	7	5	4	4
Other	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance of NC County																		
All Races	9	9	18	9	13	13	9	17	20	11	5	4	14	10	7	12	11	14
White	9	8	12	7	11	10	7	13	15	7	3	3	10	7	6	11	6	11
Black	0	1	6	2	2	3	2	4	4	4	2	1	4	3	0	1	4	3
Other	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Sussex																		
All Races	6	5	3	3	13	4	11	1	8	2	8	5	5	5	7	2	4	8
White	2	1	1	1	7	4	3	1	4	0	3	2	4	4	6	2	1	4
Black	4	4	2	2	6	0	8	0	4	2	5	2	1	0	1	0	3	4
Other	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0

Notes:

- *Based on NCHS estimate.
- 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, 1980-2000

Area/ Race	1980 -1984	1981 -1985	1982 -1986	1983 -1987	1984 -1988	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000
U.S.																	
All Races	11.6	11.2	10.9	10.6	10.4	10.2	9.9	9.6	9.3	9.0	8.6	8.3	8.0	7.7	7.5	7.3	7.1
White	10.1	9.8	9.5	9.2	9.0	8.7	8.3	8.0	7.7	7.3	7.0	6.8	6.5	6.4	6.2	6.0	5.9
Black	19.7	19.1	18.7	18.3	18.0	18.1	18.0	17.9	17.7	17.5	17.0	16.4	15.8	15.3	14.8	14.6	14.3
Delaware																	
All Races	12.4	12.6+	12.2+	11.8+	12.1+	12.3+	11.3+	11.5+	10.9+	10.4+	9.3	8.9	7.9	7.8	7.9	8.1+	8.4+
White	9.4	9.7	9.7	9.3	9.6	9.9+	8.9	8.9	8.2	7.5	6.6	6.4	5.6-	5.6	5.9	5.7	6.2
Black	22.5	22.1+	20.7	19.9	20.6	20.7	19.6	20.0	19.8	19.9	18.2	17.0	15.7	14.7	14.4	15.8	15.9
Kent																	
All Races	10.0	10.5	9.8	9.7	11.3	11.1	11.2	11.3	11.3	9.7	9.6	8.6	8.6	8.2	9.0	8.4	8.6
White	8.9	9.1	8.7	9.3	10.5	9.9	9.4	9.0	8.8	7.3	7.3	6.5	6.8	5.9	7.1	6.3	7.0
Black	14.1	14.9	13.5	11.3	14.4	15.6	17.7	19.0	19.9	17.9	17.6	15.5	15.1	16.5	15.9	15.7	14.3
New Castle																	
All Races	12.9	13.5	13.1	12.6	12.4	12.5	11.2	11.3	10.8	10.7	9.5	9.0	7.8	7.3	7.3	7.9	8.5
White	9.5	10.2	10.1	9.6	9.5	9.6	8.4	8.6	7.9	7.5	6.5	6.3	5.0	4.9	4.8	4.9	5.6
Black	25.1	25.2	23.9	23.4	23.2	23.1	21.1	20.8	20.8	21.7	19.8	18.3	17.5	15.3	15.1	17.4	17.7
Wilmington																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	20.9	20.4	19.6	19.5	18.0	16.6	15.2	13.6	12.8	13.7	14.4
White	N/A	N/A	N/A	N/A	N/A	N/A	16.2	14.1	12.3	11.2	9.7	10.1	6.2	6.4	5.6	6.2	7.0
Black	N/A	N/A	N/A	N/A	N/A	N/A	23.8	24.2	23.8	24.3	22.8	20.4	20.5	17.8	16.8	18.0	18.7
Balance of NC County																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	8.6	9.0	8.6	8.5	7.5	7.2	6.1	5.9	6.0	6.7	7.2
White	N/A	N/A	N/A	N/A	N/A	N/A	7.6	8.1	7.4	7.1	6.2	5.9	4.8	4.8	4.7	4.8	5.4
Black	N/A	N/A	N/A	N/A	N/A	N/A	17.3	16.4	17.1	18.5	16.3	16.0	14.4	12.9	13.6	16.8	16.8
Sussex																	
All Races	13.3	11.8	11.6	11.0	11.8	12.8	12.2	12.2	10.7	9.7	8.3	8.7	7.9	9.0	9.4	8.5	8.1
White	9.3	8.4	9.0	8.2	9.1	10.8	10.5	10.1	8.8	7.8	6.2	6.8	6.8	8.0	8.9	8.0	7.5
Black	22.7	20.0	17.9	17.8	18.5	18.0	16.8	18.0	16.1	15.3	13.7	13.9	10.4	11.1	10.4	9.9	10.4

INFANT4

Notes:

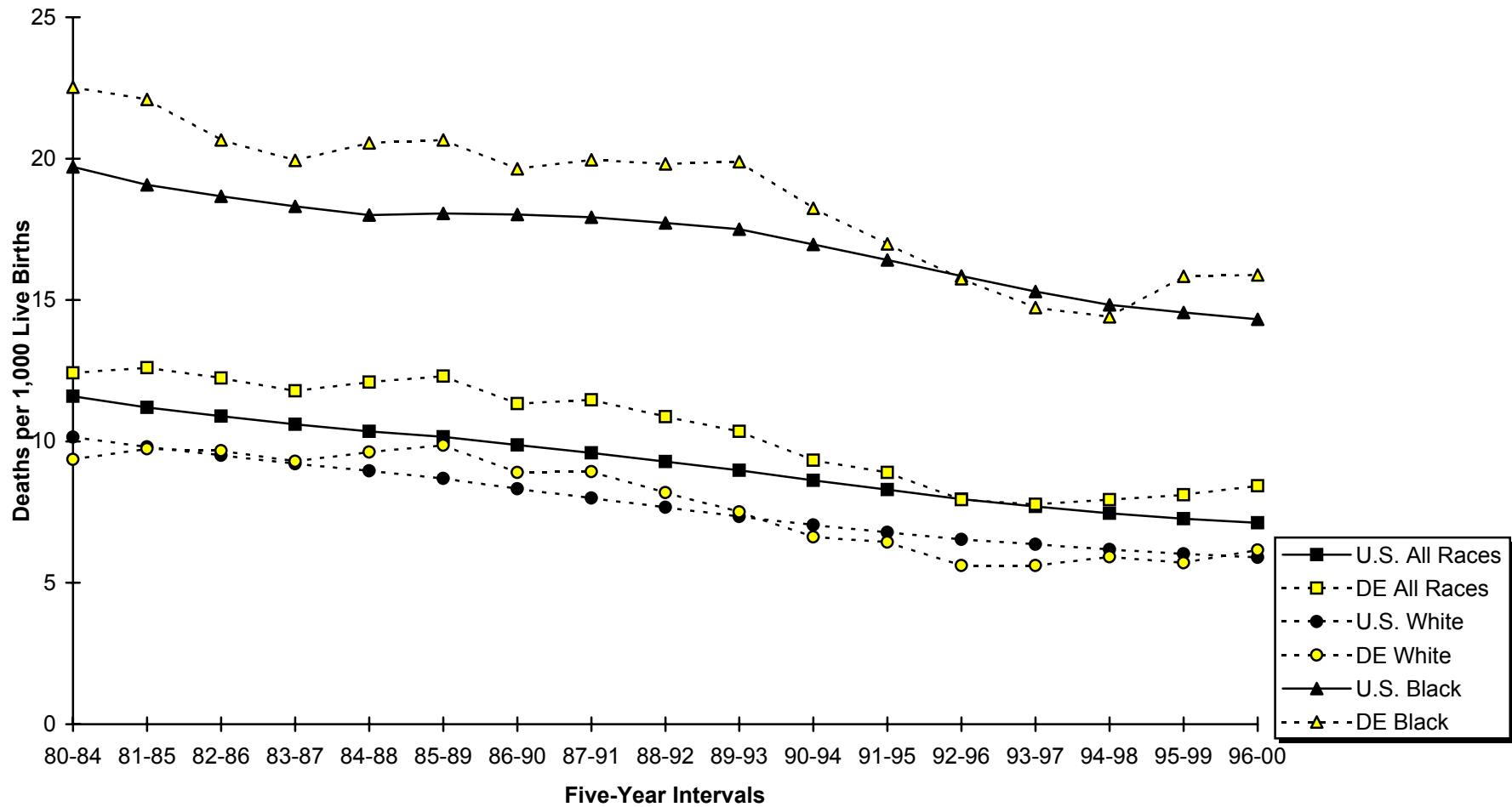
1. 1996-2000 US data are based on NCHS estimates.
2. N/A indicates data not available.
3. Infant mortality rates represent the number of deaths to children under one year of age per 1000 live births.
4. '+' indicates that the Delaware rate is significantly higher than the U.S. rate.
'-' indicates that the Delaware rate is significantly lower than the U.S. rate.
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

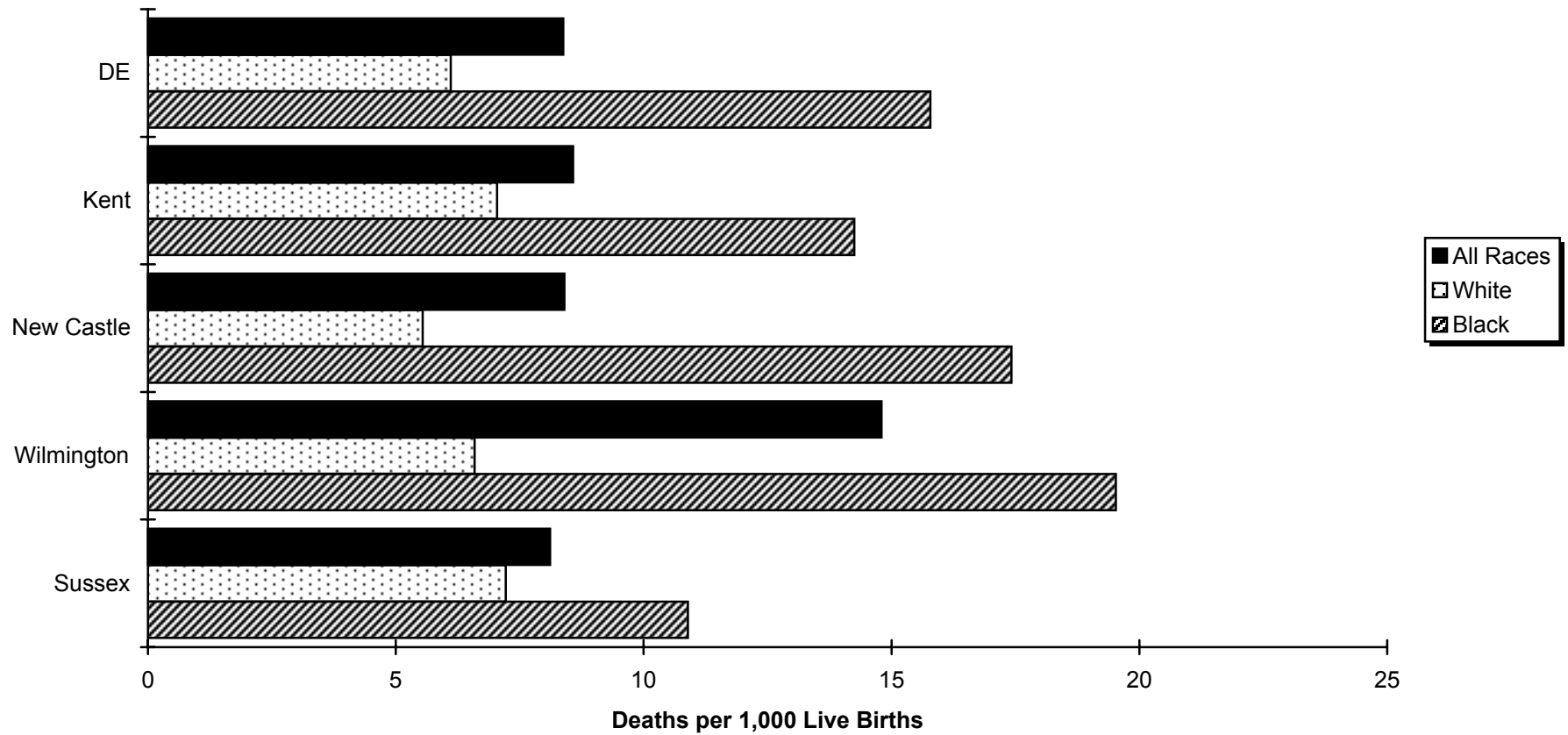
Figure E-1
Five-Year Average Infant Mortality Rates by Race

U.S. and Delaware, 1980-2000



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, 1996-2000



Source:
Delaware Health Statistics Center

TABLE E-5
 FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES BY RACE
 U.S., DELAWARE, COUNTIES AND CITY OF WILMINGTON, 1980-2000

Area/ Race	1980 -1984	1981 -1985	1982 -1986	1983 -1987	1984 -1988	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000
U.S.																	
All Races	7.7	7.4	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.3	5.1	5.0	4.9	4.8	4.7
White	6.8	6.5	6.3	6.0	5.8	5.6	5.3	5.1	4.8	4.6	4.4	4.3	4.2	4.1	4.0	4.0	3.9
Black	13.0	12.6	12.2	11.9	11.8	11.8	11.7	11.6	11.4	11.3	10.9	10.6	10.2	9.9	9.7	9.6	9.5
Delaware																	
All Races	8.9+	9.1+	8.9+	8.4+	8.8+	9.0+	8.2+	8.1+	7.6+	7.2+	6.4+	6.0+	5.4	5.3	5.4	5.5+	5.9+
White	6.7	7.2	7.2+	6.8	7.0+	7.3+	6.5+	6.4+	5.9+	5.5+	4.7	4.5	3.8	3.7	3.7	3.5	4.0
Black	16.4+	15.4+	14.4	13.9	14.8+	14.7+	14.1+	13.7+	13.5+	13.2	12.1	11.1	10.7	10.4	10.6	11.9+	12.1+
Kent																	
All Races	6.8	7.2	6.5	6.8	7.8	7.4	7.1	7.2	6.6	5.6	5.7	4.9	5.0	5.0	5.4	5.5	5.9
White	5.7	6.1	5.7	6.5	7.0	6.4	6.0	5.7	5.2	4.4	4.4	3.6	3.8	2.8	3.4	3.4	4.1
Black	10.7	10.6	8.7	7.5	10.2	10.7	11.2	12.2	11.3	9.6	9.9	8.9	9.3	12.7	12.0	12.0	12.1
New Castle																	
All Races	9.6	9.9	9.7	9.2	9.2	9.5	8.5	8.4	7.9	7.9	6.9	6.4	5.6	5.2	5.0	5.4	6.0
White	7.1	7.7	7.6	7.0	7.1	7.4	6.3	6.4	5.9	5.7	4.8	4.6	3.6	3.6	3.1	3.0	3.7
Black	18.4	17.9	17.1	17.2	17.0	17.4	16.2	15.2	15.0	15.8	13.9	12.6	12.4	10.8	10.8	13.0	13.4
Wilmington																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	16.8	16.0	15.0	14.3	12.7	11.1	10.5	8.7	8.0	8.7	9.6
White	N/A	N/A	N/A	N/A	N/A	N/A	14.2	13.3	11.5	9.6	8.1	7.6	4.0	4.1	3.8	3.3	5.2
Black	N/A	N/A	N/A	N/A	N/A	N/A	18.4	17.6	17.1	17.1	15.2	13.0	14.2	11.2	10.2	11.8	12.2
Balance of NC County																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	6.4	6.4	6.1	6.3	5.4	5.3	4.5	4.5	4.3	4.7	5.3
White	N/A	N/A	N/A	N/A	N/A	N/A	5.5	5.7	5.3	5.2	4.5	4.3	3.5	3.5	3.1	3.0	3.6
Black	N/A	N/A	N/A	N/A	N/A	N/A	13.2	12.1	12.4	14.2	12.3	12.1	10.6	10.3	11.4	14.1	14.4
Sussex																	
All Races	8.9	8.2	8.5	7.2	8.3	8.6	8.3	7.8	7.7	6.3	5.6	5.5	5.0	5.6	6.8	6.0	5.3
White	6.1	6.4	7.2	6.0	6.6	8.1	7.8	6.9	6.8	6.1	4.6	4.7	4.8	5.1	6.2	5.5	5.0
Black	15.7	12.6	11.9	10.2	12.5	10.3	9.9	10.3	10.2	7.2	8.3	8.0	6.1	7.1	8.6	7.6	6.6

INFANTS

Notes:

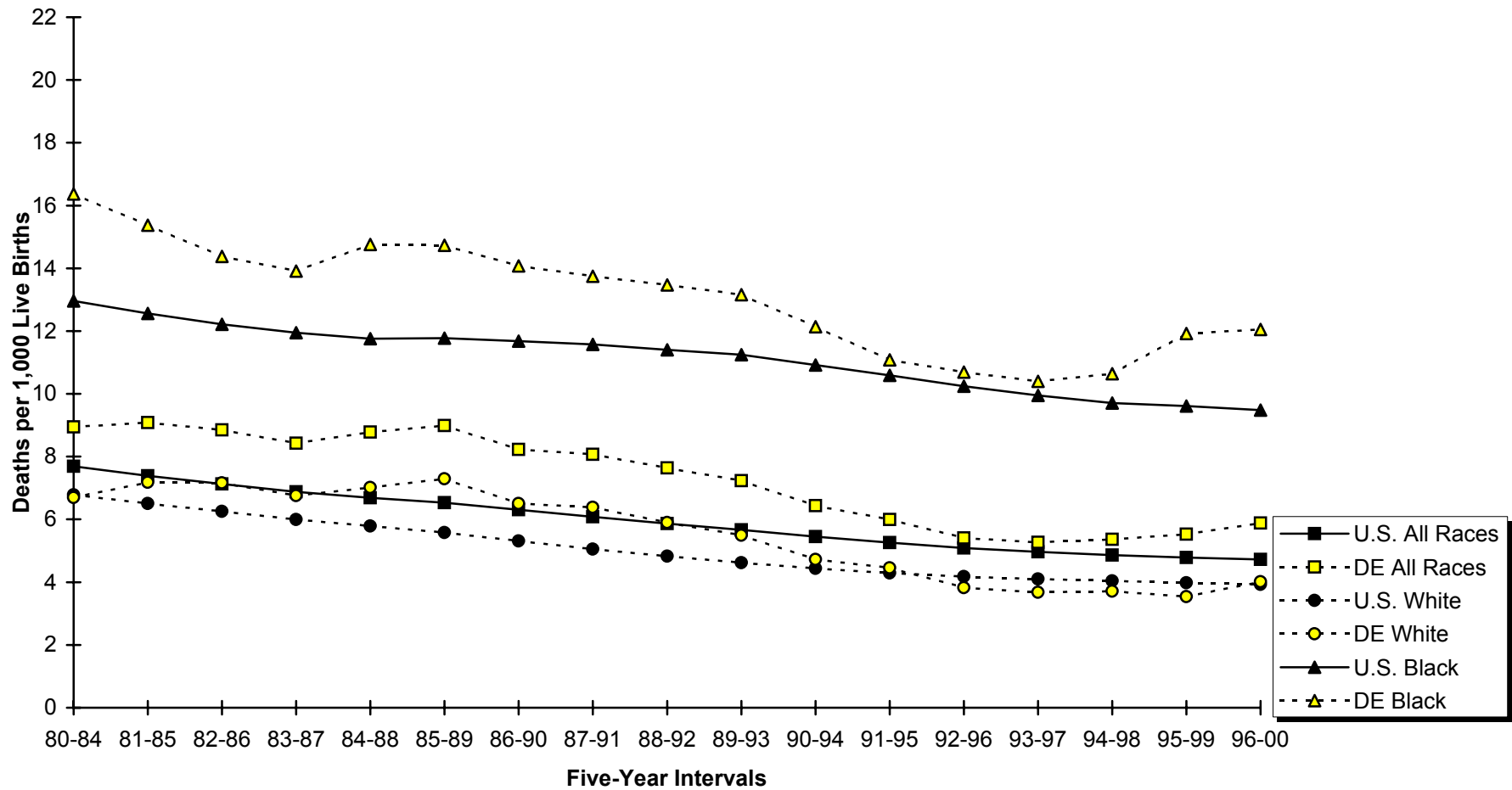
1. 1996-2000 US data are based on NCHS estimates.
2. N/A indicates data not available.
3. Neonatal mortality rates represent the number of deaths to children under 28 days of age per 1000 live births.
4. + indicates that the Delaware rate is significantly higher than the U.S. rate. No statistical comparisons 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

Figure E-3
Five-Year Average Neonatal Mortality Rates by Race

U.S. and Delaware, 1980-2000



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, 1980-2000

Area/ Race	1980 -1984	1981 -1985	1982 -1986	1983 -1987	1984 -1988	1985 -1989	1986 -1990	1987 -1991	1988 -1992	1989 -1993	1990 -1994	1991 -1995	1992 -1996	1993 -1997	1994 -1998	1995 -1999	1996 -2000
U.S.																	
All Races	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4
White	3.4	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	2.0
Black	6.7	6.5	6.5	6.4	6.2	6.3	6.3	6.3	6.3	6.3	6.0	5.8	5.6	5.4	5.1	5.0	4.8
Delaware																	
All Races	3.5	3.5	3.4	3.4	3.3	3.3	3.1	3.4	3.2	3.1	2.9	2.9	2.5	2.5	2.6	2.6	2.5
White	2.7-	2.6-	2.5-	2.5-	2.6-	2.6-	2.4-	2.5	2.3-	2.0-	1.9-	2.0-	1.8-	1.9	2.2	2.2	2.2
Black	6.2	6.7	6.3	6.0	5.8	5.9	5.6	6.2	6.3	6.7	6.1	5.9	5.1	4.3	3.8-	3.9	3.8
Kent																	
All Races	3.2	3.3	3.3	3.0	3.6	3.8	4.0	4.1	4.7	4.1	3.9	3.7	3.5	3.2	3.6	3.0	2.7
White	3.2	3.0	2.9	2.8	3.4	3.5	3.4	3.3	3.6	2.9	2.9	3.0	3.0	3.1	3.7	2.8	2.9
Black	3.4	4.3	4.8	3.8	4.2	4.9	6.5	6.7	8.7	8.3	7.7	6.6	5.8	3.9	3.9	3.7	2.2
New Castle																	
All Races	3.3	3.6	3.5	3.4	3.2	3.0	2.7	3.0	2.9	2.8	2.7	2.6	2.2	2.1	2.3	2.5	2.4
White	2.4	2.6	2.5	2.6	2.4	2.3	2.1	2.2	2.0	1.8	1.7	1.7	1.4	1.4	1.7	1.9	1.8
Black	6.7	7.3	6.9	6.2	6.2	5.7	4.9	5.6	5.8	5.9	5.9	5.7	5.1	4.5	4.3	4.4	4.3
Wilmington																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	4.2	4.5	4.6	5.2	5.3	5.5	4.8	4.9	4.8	5.0	4.8
White	N/A	N/A	N/A	N/A	N/A	N/A	2.0	0.8	0.8	1.6	1.6	2.5	2.2	2.3	1.9	2.9	1.9
Black	N/A	N/A	N/A	N/A	N/A	N/A	5.4	6.6	6.7	7.2	7.5	7.3	6.3	6.5	6.6	6.3	6.5
Balance of NC County																	
All Races	N/A	N/A	N/A	N/A	N/A	N/A	2.3	2.6	2.5	2.2	2.0	1.9	1.6	1.5	1.7	1.9	1.9
White	N/A	N/A	N/A	N/A	N/A	N/A	2.1	2.3	2.1	1.9	1.7	1.6	1.3	1.3	1.6	1.8	1.8
Black	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.3	4.7	4.3	4.0	3.9	3.7	2.6	2.2	2.7	2.4
Sussex																	
All Races	4.3	3.6	3.1	3.8	3.5	4.1	3.9	4.4	3.0	3.4	2.7	3.2	2.9	3.4	2.7	2.5	2.8
White	3.2	2.1	1.8	2.2	2.5	2.8	2.7	3.1	1.9	1.8	1.6	2.1	2.1	2.9	2.7	2.5	2.5
Black	7.0	7.4	6.0	7.6	6.0	7.7	6.9	7.7	5.9	8.1	5.4	5.9	4.4	4.0	1.8	2.4	3.8

INFANTS

Notes:

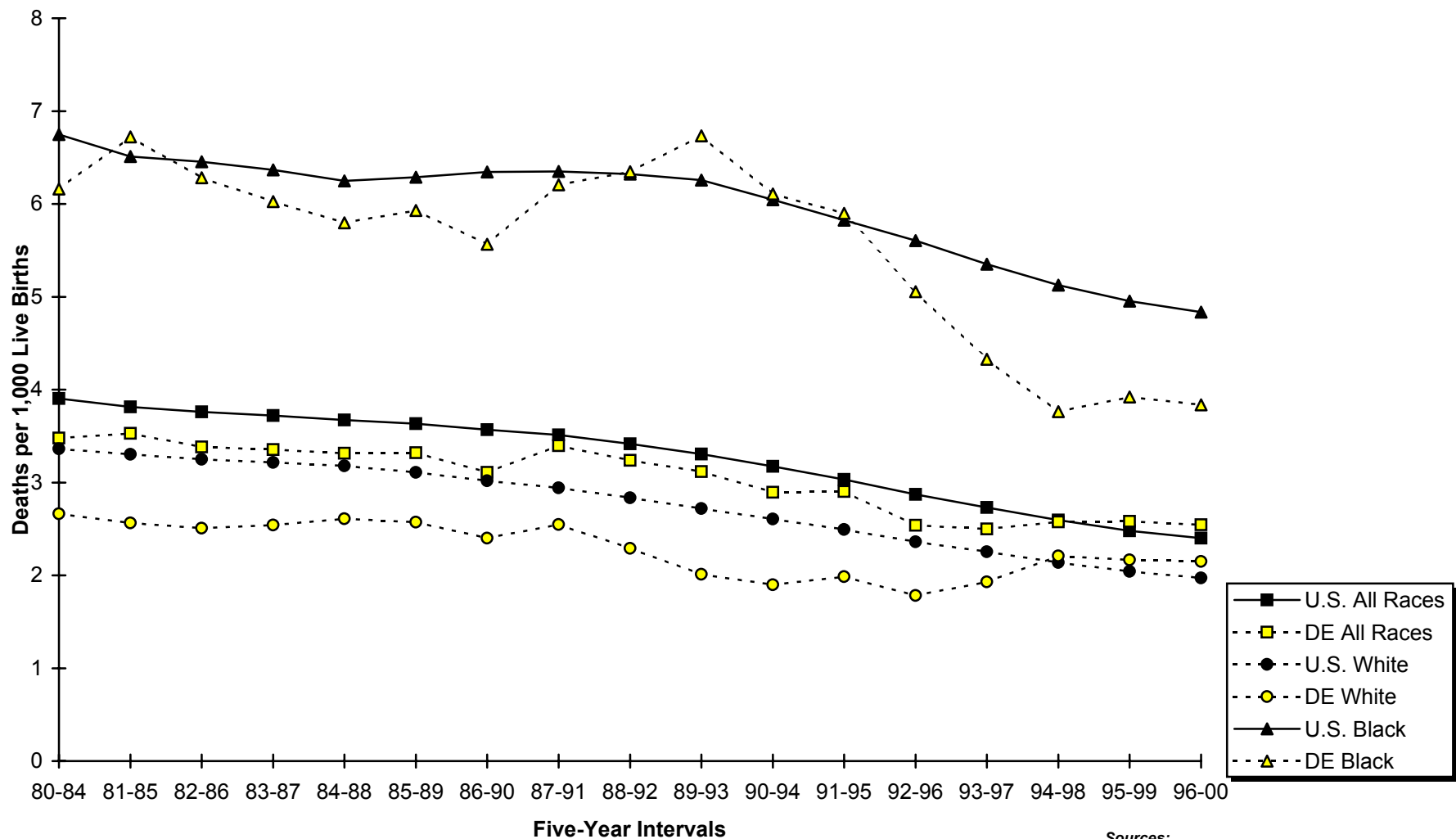
1. 1996-2000 US data based on NCHS estimates.
2. N/A indicates data not available.
3. Postneonatal mortality rates represent the number of deaths to children 28 to 364 days of age per 1000 live births.
4. - indicates that the Delaware rate is significantly lower than the U.S. rate. No statistical comparisons 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

Figure E-4
Five-Year Average Postneonatal Mortality Rates by Race

U.S. and Delaware, 1980-2000



Sources:
 Delaware Health Statistics Center
 National Center for Health Statistics

TABLE E-7
 FIVE-YEAR AVERAGE
 INFANT MORTALITY RATES BY SELECTED RISK FACTORS AND RACE OF MOTHER

DELAWARE, 1996-2000 LIVE BIRTH COHORT

Risk Factor	Race		
	All Races	White	Black
Birth Weight of Child			
<2500	69.5	55.9	88.2
<1500	270.9	231.5	312.1
1500-2499	13.8	13.9	12.6
2500+	2.4	2.3	2.8
Age of Mother			
<20	11.0	8.6	13.8
20-24	10.6	7.0	18.1
25-29	6.0	4.8	11.6
30+	7.2	5.7	14.9
Marital Status of Mother			
Married	6.0	5.2	11.5
Single	11.9	8.1	16.2
Education of Mother			
<12 years	10.9	8.9	14.9
H.S. diploma	10.0	7.3	16.1
1+ years college	5.5	4.1	13.5
Trimester Care Received			
No prenatal care	30.2	28.3	33.0
First	7.7	5.8	14.6
Second	7.3	5.3	11.4
Third	9.9	6.7	11.6
Interval Since Last Live Birth			
<18 months	8.4	6.9	12.1
18+ months	6.2	5.1	9.7

COHRATES

Note:

1. Infant mortality rates represent the number of deaths to children under one year of age per 1,000 live births.

Source:

Delaware Health Statistics Center

TABLE E-8
NUMBER OF INFANT DEATHS BY RACE OF MOTHER, MARITAL STATUS AND AGE OF MOTHER
DELAWARE AND COUNTIES, 1996-2000 LIVE BIRTH COHORT

Area/Race/ Status	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Delaware									
All Races	431	3	29	44	128	87	98	35	7
Married	199	0	3	5	31	54	73	29	4
Single	232	3	26	39	97	33	25	6	3
White	228	0	10	21	54	53	60	24	6
Married	147	0	2	4	23	42	52	20	4
Single	81	0	8	17	31	11	8	4	2
Black	190	3	18	23	72	32	30	11	1
Married	41	0	0	1	7	10	14	9	0
Single	149	3	18	22	65	22	16	2	1
Other	13	0	1	0	2	2	8	0	0
Married	11	0	1	0	1	2	7	0	0
Single	2	0	0	0	1	0	1	0	0
Kent									
All Races	73	1	6	5	20	15	18	7	1
Married	41	0	1	1	5	12	16	5	1
Single	32	1	5	4	15	3	2	2	0
White	43	0	4	3	10	9	12	4	1
Married	30	0	1	1	5	8	11	3	1
Single	13	0	3	2	5	1	1	1	0
Black	29	1	2	2	10	5	6	3	0
Married	10	0	0	0	0	3	5	2	0
Single	19	1	2	2	10	2	1	1	0
Other	1	0	0	0	0	1	0	0	0
Married	1	0	0	0	0	1	0	0	0
Single	0	0	0	0	0	0	0	0	0
New Castle									
All Races	280	1	17	29	83	58	65	23	4
Married	126	0	1	4	19	34	48	19	1
Single	154	1	16	25	64	24	17	4	3
White	132	0	3	10	28	35	36	17	3
Married	89	0	0	3	11	27	33	14	1
Single	43	0	3	7	17	8	3	3	2
Black	139	1	13	19	54	22	23	6	1
Married	28	0	0	1	7	6	9	5	0
Single	111	1	13	18	47	16	14	1	1
Other	9	0	1	0	1	1	6	0	0
Married	9	0	1	0	1	1	6	0	0
Single	0	0	0	0	0	0	0	0	0
Sussex									
All Races	78	1	6	10	25	14	15	5	2
Married	32	0	1	0	7	8	9	5	2
Single	46	1	5	10	18	6	6	0	0
White	53	0	3	8	16	9	12	3	2
Married	28	0	1	0	7	7	8	3	2
Single	25	0	2	8	9	2	4	0	0
Black	22	1	3	2	8	5	1	2	0
Married	3	0	0	0	0	1	0	2	0
Single	19	1	3	2	8	4	1	0	0
Other	3	0	0	0	1	0	2	0	0
Married	1	0	0	0	0	0	1	0	0
Single	2	0	0	0	1	0	1	0	0

RCMSAGE

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-9
NUMBER OF NEONATAL DEATHS BY RACE OF MOTHER, MARITAL STATUS AND AGE OF MOTHER
DELAWARE AND COUNTIES, 1996-2000 LIVE BIRTH COHORT

Area/Race/ Status	Age								
	Total	<15	15-17	18-19	20-24	25-29	30-34	35-39	40+
Delaware									
All Races	303	3	21	26	88	64	74	23	4
Married	150	0	2	2	22	45	57	19	3
Single	153	3	19	24	66	19	17	4	1
White	152	0	4	10	35	39	44	17	3
Married	107	0	1	1	15	34	39	14	3
Single	45	0	3	9	20	5	5	3	0
Black	143	3	16	16	53	24	24	6	1
Married	35	0	0	1	7	10	12	5	0
Single	108	3	16	15	46	14	12	1	1
Other	8	0	1	0	0	1	6	0	0
Married	8	0	1	0	0	1	6	0	0
Single	0	0	0	0	0	0	0	0	0
Kent									
All Races	54	1	3	3	16	12	14	5	0
Married	32	0	1	0	3	11	13	4	0
Single	22	1	2	3	13	1	1	1	0
White	29	0	1	2	7	7	8	4	0
Married	22	0	1	0	3	7	8	3	0
Single	7	0	0	2	4	0	0	1	0
Black	24	1	2	1	9	4	6	1	0
Married	9	0	0	0	0	3	5	1	0
Single	15	1	2	1	9	1	1	0	0
Other	1	0	0	0	0	1	0	0	0
Married	1	0	0	0	0	1	0	0	0
Single	0	0	0	0	0	0	0	0	0
New Castle									
All Races	201	1	13	19	55	45	51	15	2
Married	99	0	1	2	16	28	39	12	1
Single	102	1	12	17	39	17	12	3	1
White	89	0	1	5	16	26	29	11	1
Married	69	0	0	1	9	22	27	9	1
Single	20	0	1	4	7	4	2	2	0
Black	106	1	11	14	39	19	17	4	1
Married	24	0	0	1	7	6	7	3	0
Single	82	1	11	13	32	13	10	1	1
Other	6	0	1	0	0	0	5	0	0
Married	6	0	1	0	0	0	5	0	0
Single	0	0	0	0	0	0	0	0	0
Sussex									
All Races	48	1	5	4	17	7	9	3	2
Married	19	0	0	0	3	6	5	3	2
Single	29	1	5	4	14	1	4	0	0
White	34	0	2	3	12	6	7	2	2
Married	16	0	0	0	3	5	4	2	2
Single	18	0	2	3	9	1	3	0	0
Black	13	1	3	1	5	1	1	1	0
Married	2	0	0	0	0	1	0	1	0
Single	11	1	3	1	5	0	1	0	0
Other	1	0	0	0	0	0	1	0	0
Married	1	0	0	0	0	0	1	0	0
Single	0	0	0	0	0	0	0	0	0

Note:

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

NEORMSAG

Source:

Delaware Health Statistics Center

TABLE E-10
NUMBER OF INFANT DEATHS BY RACE OF MOTHER, EDUCATION AND AGE OF MOTHER

DELAWARE, 1996-2000 LIVE BIRTH COHORT

Race/ Education	Age						
	Total	<20	20-24	25-29	30-34	35-39	40+
All Races	431	76	128	87	98	35	7
<9	21	7	9	2	3	0	0
9 to 11	84	35	31	6	7	5	0
H.S. Graduate	186	30	64	40	41	6	5
1 to 3 College	60	3	14	19	14	10	0
4+ College	75	0	8	19	32	14	2
Unknown	5	1	2	1	1	0	0
White	228	31	54	53	60	24	6
<9	16	3	8	2	3	0	0
9 to 11	37	14	11	2	5	5	0
H.S. Graduate	93	12	26	28	19	4	4
1 to 3 College	31	1	6	10	10	4	0
4+ College	47	0	2	10	22	11	2
Unknown	4	1	1	1	1	0	0
Black	190	44	72	32	30	11	1
<9	4	4	0	0	0	0	0
9 to 11	46	20	20	4	2	0	0
H.S. Graduate	86	18	38	11	16	2	1
1 to 3 College	28	2	8	8	4	6	0
4+ College	26	0	6	9	8	3	0
Unknown	0	0	0	0	0	0	0
Other	13	1	2	2	8	0	0
<9	1	0	1	0	0	0	0
9 to 11	1	1	0	0	0	0	0
H.S. Graduate	7	0	0	1	6	0	0
1 to 3 College	1	0	0	1	0	0	0
4+ College	2	0	0	0	2	0	0
Unknown	1	0	1	0	0	0	0

RCEDAGE

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-11
NUMBER OF INFANT DEATHS BY RACE OF MOTHER, LIVE BIRTH ORDER AND AGE OF MOTHER
DELAWARE, 1996-2000 LIVE BIRTH COHORT

Race/ Birth Order	Age						
	Total	<20	20-24	25-29	30-34	35-39	40+
All Races	431	76	128	87	98	35	7
First	188	55	56	32	30	12	3
Second	125	18	41	22	37	6	1
Third	67	2	21	16	15	11	2
Fourth+	45	0	9	14	16	5	1
Unknown	6	1	1	3	0	1	0
White	228	31	54	53	60	24	6
First	88	21	27	17	12	9	2
Second	73	7	16	18	27	4	1
Third	42	2	8	11	11	8	2
Fourth+	23	0	3	6	10	3	1
Unknown	2	1	0	1	0	0	0
Black	190	44	72	32	30	11	1
First	93	33	28	14	14	3	1
Second	47	11	24	3	7	2	0
Third	25	0	13	5	4	3	0
Fourth+	21	0	6	8	5	2	0
Unknown	4	0	1	2	0	1	0
Other	13	1	2	2	8	0	0
First	7	1	1	1	4	0	0
Second	5	0	1	1	3	0	0
Third	0	0	0	0	0	0	0
Fourth+	1	0	0	0	1	0	0
Unknown	0	0	0	0	0	0	0

BORACAGE

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-12
NUMBER OF INFANT DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 1996-2000 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	431	238	193	228	118	110	190	115	75	13	5	8
<2500	315	172	143	145	74	71	159	94	65	11	4	7
<1500	266	147	119	116	61	55	142	82	60	8	4	4
<500	114	53	61	42	16	26	70	37	33	2	0	2
500-999	131	85	46	64	41	23	61	40	21	6	4	2
1000-1499	21	9	12	10	4	6	11	5	6	0	0	0
1500-1999	20	10	10	10	5	5	9	5	4	1	0	1
2000-2499	29	15	14	19	8	11	8	7	1	2	0	2
2500-2999	40	19	21	26	9	17	13	10	3	1	0	1
3000-3499	50	31	19	40	24	16	9	6	3	1	1	0
3500-3999	21	13	8	13	9	4	8	4	4	0	0	0
4000-4499	4	3	1	3	2	1	1	1	0	0	0	0
4500+	1	0	1	1	0	1	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Single Births	350	198	152	181	98	83	160	97	63	9	3	6
<2500	236	133	103	100	55	45	129	76	53	7	2	5
<1500	195	110	85	77	44	33	113	64	49	5	2	3
<500	81	38	43	27	10	17	52	28	24	2	0	2
500-999	97	65	32	42	30	12	52	33	19	3	2	1
1000-1499	17	7	10	8	4	4	9	3	6	0	0	0
1500-1999	15	9	6	6	4	2	8	5	3	1	0	1
2000-2499	26	14	12	17	7	10	8	7	1	1	0	1
2500-2999	38	18	20	24	8	16	13	10	3	1	0	1
3000-3499	50	31	19	40	24	16	9	6	3	1	1	0
3500-3999	21	13	8	13	9	4	8	4	4	0	0	0
4000-4499	4	3	1	3	2	1	1	1	0	0	0	0
4500+	1	0	1	1	0	1	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Plural Births	81	40	41	47	20	27	30	18	12	4	2	2
<2500	79	39	40	45	19	26	30	18	12	4	2	2
<1500	71	37	34	39	17	22	29	18	11	3	2	1
<500	33	15	18	15	6	9	18	9	9	0	0	0
500-999	34	20	14	22	11	11	9	7	2	3	2	1
1000-1499	4	2	2	2	0	2	2	2	0	0	0	0
1500-1999	5	1	4	4	1	3	1	0	1	0	0	0
2000-2499	3	1	2	2	1	1	0	0	0	1	0	1
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

PLBWRCSX

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-13
NUMBER OF NEONATAL DEATHS BY PLURALITY, BIRTH WEIGHT IN GRAMS, RACE OF MOTHER AND SEX OF CHILD
DELAWARE, 1996-2000 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	303	163	140	152	77	75	143	83	60	8	3	5
<2500	266	145	121	122	62	60	137	81	56	7	2	5
<1500	240	131	109	106	54	52	128	75	53	6	2	4
<500	111	52	59	40	15	25	69	37	32	2	0	2
500-999	113	72	41	58	36	22	51	34	17	4	2	2
1000-1499	16	7	9	8	3	5	8	4	4	0	0	0
1500-1999	14	8	6	6	4	2	7	4	3	1	0	1
2000-2499	12	6	6	10	4	6	2	2	0	0	0	0
2500-2999	15	5	10	13	4	9	2	1	1	0	0	0
3000-3499	14	9	5	11	7	4	2	1	1	1	1	0
3500-3999	8	4	4	6	4	2	2	0	2	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
Single Births	232	127	105	109	59	50	117	66	51	6	2	4
<2500	197	110	87	81	45	36	111	64	47	5	1	4
<1500	176	98	78	70	39	31	102	58	44	4	1	3
<500	79	38	41	26	10	16	51	28	23	2	0	2
500-999	85	55	30	38	26	12	45	28	17	2	1	1
1000-1499	12	5	7	6	3	3	6	2	4	0	0	0
1500-1999	11	7	4	3	3	0	7	4	3	1	0	1
2000-2499	10	5	5	8	3	5	2	2	0	0	0	0
2500-2999	13	4	9	11	3	8	2	1	1	0	0	0
3000-3499	14	9	5	11	7	4	2	1	1	1	1	0
3500-3999	8	4	4	6	4	2	2	0	2	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
Plural Births	71	36	35	43	18	25	26	17	9	2	1	1
<2500	69	35	34	41	17	24	26	17	9	2	1	1
<1500	64	33	31	36	15	21	26	17	9	2	1	1
<500	32	14	18	14	5	9	18	9	9	0	0	0
500-999	28	17	11	20	10	10	6	6	0	2	1	1
1000-1499	4	2	2	2	0	2	2	2	0	0	0	0
1500-1999	3	1	2	3	1	2	0	0	0	0	0	0
2000-2499	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

NEOPLBW

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-14
NUMBER OF INFANT DEATHS BY RACE OF MOTHER,
TRIMESTER CARE RECEIVED AND AGE OF MOTHER

DELAWARE, 1996-2000 LIVE BIRTH COHORT

Race/ Prenatal Care	Age					
	Total	<20	20-24	25-29	30-34	35+
All Races	431	76	128	87	98	42
No prenatal care	15	4	6	1	3	1
First	339	54	92	75	82	36
Second	49	15	18	6	7	3
Third	13	1	6	2	4	0
Unknown	15	2	6	3	2	2
White	228	31	54	53	60	30
No prenatal care	6	0	3	0	2	1
First	191	25	37	49	54	26
Second	21	4	11	2	2	2
Third	5	1	1	1	2	0
Unknown	5	1	2	1	0	1
Black	190	44	72	32	30	12
No prenatal care	9	4	3	1	1	0
First	137	28	55	24	20	10
Second	28	11	7	4	5	1
Third	6	0	3	1	2	0
Unknown	10	1	4	2	2	1
Other	13	1	2	2	8	0
No prenatal care	0	0	0	0	0	0
First	11	1	0	2	8	0
Second	0	0	0	0	0	0
Third	2	0	2	0	0	0
Unknown	0	0	0	0	0	0

KESRCAGE

Note:

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

Source:

Delaware Health Statistics Center

TABLE E-15
RANKING OF FIVE-YEAR AVERAGE INFANT MORTALITY RATES
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 1995-1999

State	All Races		White		Black	
	Rate	Rank	Rate	Rank	Rate	Rank
Alabama	10.0	3	7.5	3 *	15.2	25 *
Alaska**	6.8	30 *	5.6	39 *	14.8	29
Arizona	7.3	25 *	6.8	9 *	18.2	5
Arkansas	8.7	8 *	7.5	3 *	13.6	38 *
California	5.9	45	5.4	42 *	13.6	38 *
Colorado	6.7	35 *	6.4	17 *	16.0	18 *
Connecticut	6.8	30 *	5.9	32	14.0	34 *
Delaware	8.0	18	5.7	36 *	15.5	21
District of Columbia	14.4	1	5.3	45 *	17.8	7
Florida	7.3	25 *	5.8	33 *	12.9	41
Georgia	8.8	7	6.0	30 *	14.2	31 *
Hawaii**	6.4	39 *	4.1	51	13.4	40
Idaho**	6.9	29	6.8	9 *	29.3	1
Illinois	8.7	8 *	6.5	16	17.9	6
Indiana	8.2	13 *	7.1	5	17.2	9 *
Iowa	6.7	35 *	6.4	17 *	20.2	3
Kansas	7.4	24	6.8	9 *	16.5	12 *
Kentucky	7.5	21 *	7.0	6 *	12.7	42
Louisiana	9.3	5	6.2	23 *	14.0	34 *
Maine**	5.4	49	5.4	42 *	20.4	2
Maryland	8.6	10	5.4	42 *	15.2	25 *
Massachusetts	5.1	50	4.8	50	8.9	48
Michigan	8.2	13 *	6.1	26 *	17.4	8
Minnesota	6.1	44	5.3	45 *	15.4	22 *
Mississippi	10.5	2	7.0	6 *	14.6	30
Missouri	7.6	19 *	6.1	26 *	16.3	14 *
Montana**	7.0	27 *	6.6	14 *	16.0	18 *
Nebraska	7.5	21 *	7.0	6 *	16.5	12 *
Nevada	6.4	39 *	5.8	33 *	13.7	36 *
New Hampshire**	5.0	51	4.9	49	8.7	49
New Jersey	6.6	37	5.2	48	13.7	36 *
New Mexico**	6.5	38	6.2	23 *	14.9	28
New York	6.8	30 *	5.7	36 *	11.8	44
North Carolina	9.2	6	6.8	9 *	16.0	18 *
North Dakota**	6.8	30 *	6.3	21 *	2.4	51
Ohio	8.1	16 *	6.7	13	16.2	17
Oklahoma	8.3	12	7.7	2	15.3	24
Oregon	5.7	46	5.6	39 *	14.2	31 *
Pennsylvania	7.5	21 *	6.1	26 *	16.9	11
Rhode Island	6.4	39 *	6.1	26 *	11.6	46
South Carolina	9.5	4	6.3	21 *	15.4	22 *
South Dakota**	8.2	13 *	6.6	14 *	20.1	4
Tennessee	8.4	11	6.4	17 *	12.5	43
Texas	6.4	39 *	5.7	36 *	11.7	45
Utah**	5.5	48	5.5	41	10.2	47
Vermont**	6.4	39 *	6.4	17 *	6.9	50
Virginia	7.6	19 *	5.8	33 *	14.2	31 *
Washington	5.6	47	5.3	45 *	15.2	25 *
West Virginia	8.1	16 *	7.8	1	16.3	14 *
Wisconsin	7.0	27 *	6.0	30 *	17.2	9 *
Wyoming**	6.8	30 *	6.2	23 *	16.3	14 *
United States	7.3		6.0		14.6	

Notes:

1. *Indicates a tied rank.
2. **Rate and rank for the black population should be interpreted with caution since the rate is based on less than 50 infant deaths.
3. Infant mortality rates represent the number of deaths under one year of age per 1,000 live births.
4. Infant mortality rates in this table may not match rates in the Infant Mortality Sector of this report due to different data sources.
5. It should be noted that rankings do not have particular value for identifying population risk groups or in suggesting appropriate strategies or policy initiatives.

Sources: Delaware Health Statistics Center
National Center for Health Statistics

Figure E-5

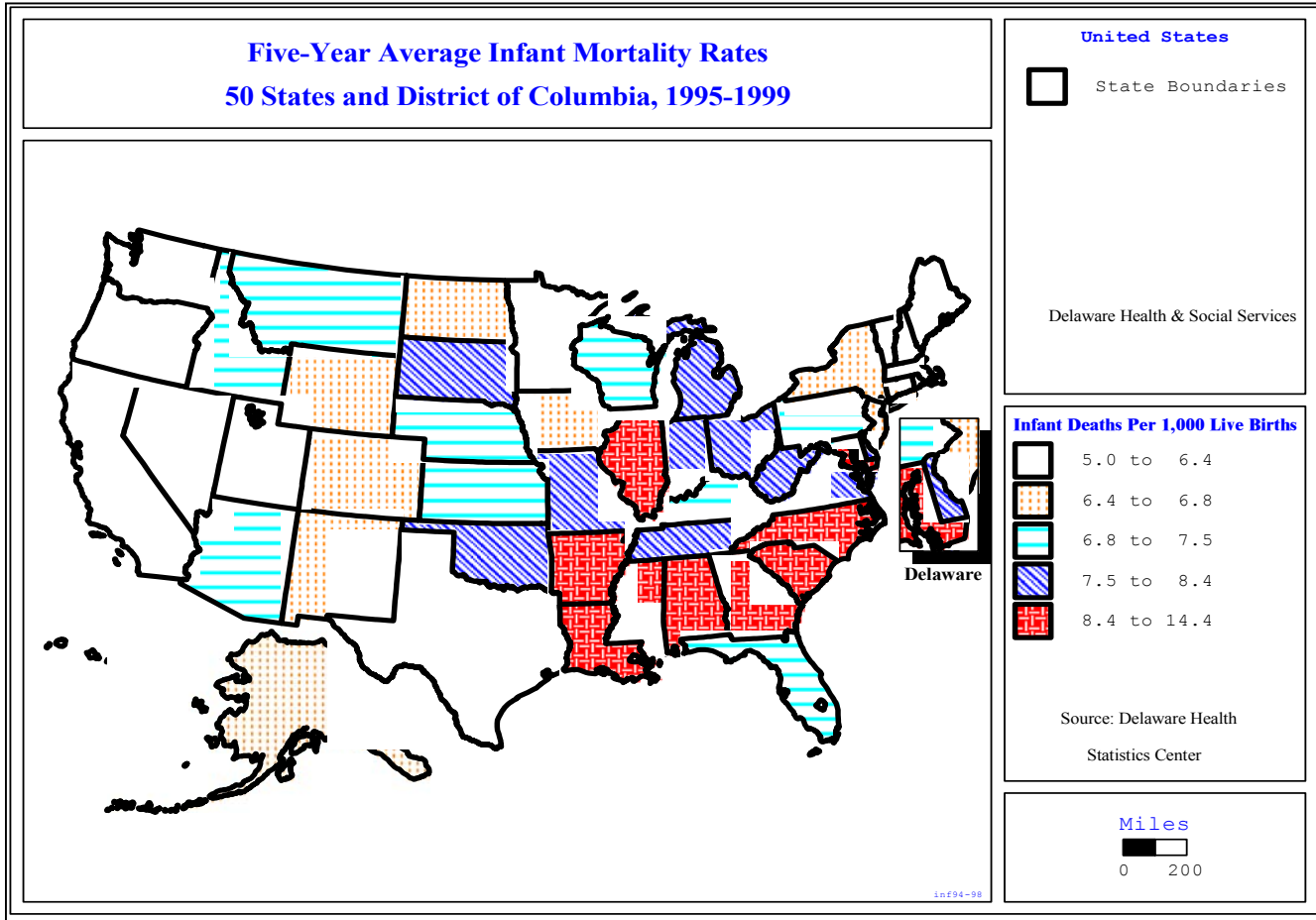


TABLE E-16
RANKING OF FIVE-YEAR AVERAGE NEONATAL MORTALITY RATES
U.S., 50 STATES AND DISTRICT OF COLUMBIA, 1995-1999

State	All Races		White		Black	
	Rate	Rank	Rate	Rank	Rate	Rank
Alabama	6.5	3	4.6	7 *	10.3	25
Alaska**	3.5	47 *	3.1	50	6.0	47
Arizona	4.7	27 *	4.6	7 *	11.4	10 *
Arkansas	5.2	16 *	4.5	10 *	8.0	39 *
California	3.8	43 *	3.6	40 *	8.4	37 *
Colorado	4.4	31 *	4.2	18 *	10.4	22 *
Connecticut	5.0	20 *	4.4	13 *	10.4	22 *
Delaware	5.4	10 *	3.5	42 *	11.6	6 *
District of Columbia	10.2	1	3.8	33 *	12.5	4
Florida	4.8	25 *	3.8	33 *	8.4	37 *
Georgia	5.9	8	4.0	25 *	9.8	27 *
Hawaii**	4.3	35 *	2.9	51	9.7	29
Idaho**	4.3	35 *	4.3	16 *	13.3	3
Illinois	5.8	9	4.5	10 *	11.4	10 *
Indiana	5.4	10 *	4.7	3 *	11.3	12 *
Iowa	4.4	31 *	4.2	18 *	12.0	5
Kansas	4.9	22 *	4.5	10 *	10.1	26
Kentucky	4.7	27 *	4.4	13 *	8.0	39 *
Louisiana	6.0	7	4.0	25 *	9.1	33
Maine**	3.8	43 *	3.8	33 *	15.8	1
Maryland	6.1	6	3.7	37 *	11.0	16
Massachusetts	3.9	38 *	3.7	37 *	6.5	46
Michigan	5.4	10 *	4.1	23 *	11.6	6 *
Minnesota	3.9	38 *	3.5	42 *	9.3	30
Mississippi	6.4	4 *	4.2	18 *	9.2	31 *
Missouri	4.9	22 *	3.9	28 *	10.6	19 *
Montana**	3.8	43 *	3.7	37 *	10.6	19 *
Nebraska	5.1	19	4.8	2	11.3	12 *
Nevada	3.5	47 *	3.2	49	7.3	43
New Hampshire**	3.6	46	3.6	40 *	5.2	48
New Jersey	4.7	27 *	3.8	33 *	9.2	31 *
New Mexico**	3.9	38 *	3.9	28 *	10.9	17
New York	4.8	25 *	4.1	23 *	7.9	42
North Carolina	6.4	4 *	4.7	3 *	11.3	12 *
North Dakota**	4.2	37	4.2	18 *	0.0	50 *
Ohio	5.4	10 *	4.6	7 *	10.6	19 *
Oklahoma	5.0	20 *	4.7	3 *	8.9	34
Oregon**	3.5	47 *	3.5	42 *	6.6	45
Pennsylvania	5.2	16 *	4.3	16 *	11.5	9
Rhode Island**	4.9	22 *	4.7	3 *	8.6	36
South Carolina	6.6	2	4.2	18 *	11.1	15
South Dakota**	4.4	31 *	3.9	28 *	13.4	2
Tennessee	5.3	14 *	3.9	28 *	8.0	39 *
Texas	3.9	38 *	3.5	42 *	6.9	44
Utah**	3.5	47 *	3.5	42 *	3.6	49
Vermont**	4.4	31 *	4.4	13 *	0.0	50 *
Virginia	5.3	14 *	3.9	28 *	10.4	22 *
Washington	3.5	47 *	3.3	48	8.8	35
West Virginia**	5.2	16 *	4.9	1	11.6	6 *
Wisconsin	4.6	30	4.0	25 *	10.8	18
Wyoming**	3.9	38 *	3.5	42 *	9.8	27 *
United States	4.8		4.0		9.6	

Notes:

1. *Indicates a tied rank.
2. **Rate and rank for the black population should be interpreted with caution since the rate is based on less than 50 neonatal deaths.
3. Neonatal mortality rates represent the number of deaths under 28 days of age per 1,000 live births.
4. Neonatal mortality rates in this table may not match rates in the Infant Mortality Section of this report due to different data sources.
5. It should be noted that rankings do not have particular value for identifying population risk groups or in suggesting appropriate strategies or policy initiatives.

Sources: Delaware Health Statistics Center
National Center for Health Statistics

TABLE E-17
RANKING OF THREE-YEAR AVERAGE INFANT MORTALITY RATES

U.S., 50 STATES AND DISTRICT OF COLUMBIA, 1987-1989, 1992-1994 AND 1997-1999

State	1987-1989		1992-1994		1997-1999		% Change	% Change
	Rate	Rank	Rate	Rank	Rate	Rank	1987-1989 to 1992-1994	1987-1989 to 1997-1999
Alabama	12.1	5	10.3	3 *	9.8	3 *	-14.9	-19.0
Alaska	10.4	14 *	8.2	23 *	6.4	40	-21.2	-38.5
Arizona	9.5	26 *	7.9	30 *	7.1	27	-16.8	-25.3
Arkansas	10.4	14 *	9.8	8	8.5	9 *	-5.8	-18.3
California	8.7	39 *	6.9	43	5.7	45 *	-20.7	-34.5
Colorado	9.4	28 *	7.5	35 *	6.8	30 *	-20.2	-27.7
Connecticut	8.8	38	7.5	35 *	6.8	30 *	-14.8	-22.7
Delaware	11.8	7	8.1	25 *	8.3	12 *	-31.4	-29.7
District of Columbia	21.9	1	18.4	1	13.6	1	-16.0	-37.9
Florida	10.3	17	8.5	19	7.2	23 *	-17.5	-30.1
Georgia	12.5	3 *	10.3	3 *	8.4	11	-17.6	-32.8
Hawaii	8.1	46	6.7	44 *	6.8	30 *	-17.3	-16.0
Idaho	9.6	24 *	7.6	34	6.9	29	-20.8	-28.1
Illinois	11.6	8	9.7	9	8.5	9 *	-16.4	-26.7
Indiana	10.4	14 *	9.1	14 *	7.9	18	-12.5	-24.0
Iowa	8.7	39 *	7.5	35 *	6.2	43	-13.8	-28.7
Kansas	8.7	39 *	8.4	20	7.2	23 *	-3.4	-17.2
Kentucky	9.9	22 *	8.1	25 *	7.5	21	-18.2	-24.2
Louisiana	11.4	9	10.3	3 *	9.3	5	-9.6	-18.4
Maine	7.8	48 *	6.2	48 *	5.4	48 *	-20.5	-30.8
Maryland	11.0	11 *	9.5	10 *	8.6	7 *	-13.6	-21.8
Massachusetts	7.6	50	6.2	48 *	5.2	50	-18.4	-31.6
Michigan	11.0	11 *	9.4	12	8.1	15 *	-14.5	-26.4
Minnesota	7.8	48 *	7.2	40	6.0	44	-7.7	-23.1
Mississippi	12.5	3 *	11.5	2	10.3	2	-8.0	-17.6
Missouri	10.1	19 *	8.3	21 *	7.7	19	-17.8	-23.8
Montana	10.0	21	7.4	39	7.0	28	-26.0	-30.0
Nebraska	8.5	44	8.1	25 *	7.2	23 *	-4.7	-15.3
Nevada	8.7	39 *	6.7	44 *	6.7	34 *	-23.0	-23.0
New Hampshire	8.0	47	5.9	51	4.8	51	-26.3	-40.0
New Jersey	9.5	26 *	8.1	25 *	6.5	38 *	-14.7	-31.6
New Mexico	8.9	36 *	8.1	25 *	6.7	34 *	-9.0	-24.7
New York	10.7	13	8.3	21 *	6.5	38 *	-22.4	-39.3
North Carolina	11.9	6	10.2	6	9.2	6	-14.3	-22.7
North Dakota	9.1	33 *	7.7	32 *	7.2	23 *	-15.4	-20.9
Ohio	9.6	24 *	9.1	14 *	8.0	17	-5.2	-16.7
Oklahoma	9.1	33 *	8.7	17	8.2	14	-4.4	-9.9
Oregon	9.3	30 *	7.1	41 *	5.7	45 *	-23.7	-38.7
Pennsylvania	10.1	19 *	8.6	18	7.3	22	-14.9	-27.7
Rhode Island	8.9	36 *	6.6	46	6.6	36 *	-25.8	-25.8
South Carolina	12.6	2	10.0	7	9.8	3 *	-20.6	-22.2
South Dakota	9.9	22 *	9.5	10 *	8.6	7 *	-4.0	-13.1
Tennessee	11.1	10	9.3	13	8.1	15 *	-16.2	-27.0
Texas	9.1	33 *	7.5	35 *	6.3	41 *	-17.6	-30.8
Utah	8.3	45	6.0	50	5.4	48 *	-27.7	-34.9
Vermont	7.4	51	7.1	41 *	6.3	41 *	-4.1	-14.9
Virginia	10.2	18	8.8	16	7.6	20	-13.7	-25.5
Washington	9.3	30 *	6.5	47	5.5	47	-30.1	-40.9
West Virginia	9.4	28 *	8.2	23 *	8.3	12 *	-12.8	-11.7
Wisconsin	8.7	39 *	7.7	32 *	6.8	30 *	-11.5	-21.8
Wyoming	9.2	32	7.9	30 *	6.6	36 *	-14.1	-28.3
United States	9.9		8.3		7.2		-16.2	-27.3

Notes:

1. *Indicates a tied rank.
2. Infant mortality rates represent the number of deaths under one year of age per 1,000 live births.
3. It should be noted that rankings do not have particular value for identifying population risk groups or in suggesting appropriate strategies or policy initiatives.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

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TABLE E-18
RANKING OF THREE-YEAR AVERAGE NEONATAL MORTALITY RATES

U.S., 50 STATES AND DISTRICT OF COLUMBIA, 1987-1989, 1992-1994 AND 1997-1999

State	1987-1989		1992-1994		1997-1999		% Change 1987-1989 to 1992-1994	% Change 1987-1989 to 1997-1999
	Rate	Rank	Rate	Rank	Rate	Rank		
Alabama	8.1	5	6.7	4 *	6.3	4 *	-17.3	-22.2
Alaska	4.9	43 *	4.0	44 *	3.0	51	-18.4	-38.8
Arizona	5.8	25 *	4.8	28 *	4.6	28 *	-17.2	-20.7
Arkansas	6.1	23 *	5.6	16 *	5.1	17 *	-8.2	-16.4
California	5.3	32 *	4.3	41	3.8	43 *	-18.9	-28.3
Colorado	5.6	27 *	4.2	42 *	4.5	32 *	-25.0	-19.6
Connecticut	6.3	20 *	5.4	21	5.1	17 *	-14.3	-19.0
Delaware	8.6	2	5.7	14 *	5.7	8 *	-33.7	-33.7
District of Columbia	16.0	1	12.6	1	9.5	1	-21.3	-40.6
Florida	6.7	16 *	5.6	16 *	4.8	24 *	-16.4	-28.4
Georgia	8.3	3 *	6.7	4 *	5.7	8 *	-19.3	-31.3
Hawaii	4.9	43 *	4.4	36 *	4.7	26 *	-10.2	-4.1
Idaho	5.4	31	4.4	36 *	4.5	32 *	-18.5	-16.7
Illinois	7.5	8	6.3	9	5.7	8 *	-16.0	-24.0
Indiana	6.4	18 *	5.7	14 *	5.2	14 *	-10.9	-18.8
Iowa	5.5	29 *	4.4	36 *	4.0	37 *	-20.0	-27.3
Kansas	5.1	38 *	5.2	22 *	4.8	24 *	2.0	-5.9
Kentucky	5.8	25 *	4.8	28 *	4.7	26 *	-17.2	-19.0
Louisiana	7.3	11 *	6.5	8	6.0	7	-11.0	-17.8
Maine	5.1	38 *	4.0	44 *	3.8	43 *	-21.6	-25.5
Maryland	7.4	9 *	6.6	7	6.1	6	-10.8	-17.6
Massachusetts	5.3	32 *	4.5	33 *	4.0	37 *	-15.1	-24.5
Michigan	7.4	9 *	6.2	10	5.5	11	-16.2	-25.7
Minnesota	4.7	48 *	4.5	33 *	3.9	39 *	-4.3	-17.0
Mississippi	7.8	7	7.1	2 *	6.3	4 *	-9.0	-19.2
Missouri	6.2	22	5.1	25	4.9	22 *	-17.7	-21.0
Montana	4.9	43 *	3.8	46 *	3.6	47 *	-22.4	-26.5
Nebraska	4.8	47	4.6	31 *	4.9	22 *	-4.2	2.1
Nevada	4.2	50	3.1	51	3.8	43 *	-26.2	-9.5
New Hampshire	5.2	35 *	3.7	48	3.6	47 *	-28.8	-30.8
New Jersey	6.4	18 *	5.5	19 *	4.6	28 *	-14.1	-28.1
New Mexico	5.5	29 *	4.5	33 *	3.9	39 *	-18.2	-29.1
New York	7.3	11 *	5.6	16 *	4.5	32 *	-23.3	-38.4
North Carolina	7.9	6	7.1	2 *	6.6	3	-10.1	-16.5
North Dakota	5.1	38 *	4.9	27	4.4	36	-3.9	-13.7
Ohio	6.1	23 *	5.9	12	5.4	12	-3.3	-11.5
Oklahoma	5.3	32 *	5.0	26	5.0	20 *	-5.7	-5.7
Oregon	5.0	41 *	3.8	46 *	3.7	46	-24.0	-26.0
Pennsylvania	7.0	13 *	5.8	13	5.1	17 *	-17.1	-27.1
Rhode Island	6.7	16 *	4.7	30	5.0	20 *	-29.9	-25.4
South Carolina	8.3	3 *	6.7	4 *	6.9	2	-19.3	-16.9
South Dakota	5.0	41 *	5.2	22 *	4.6	28 *	4.0	-8.0
Tennessee	7.0	13 *	5.5	19 *	5.2	14 *	-21.4	-25.7
Texas	5.6	27 *	4.4	36 *	3.9	39 *	-21.4	-30.4
Utah	4.1	51	3.3	50	3.4	49 *	-19.5	-17.1
Vermont	4.7	48 *	4.4	36 *	4.5	32 *	-6.4	-4.3
Virginia	6.9	15	6.0	11	5.3	13	-13.0	-23.2
Washington	4.9	43 *	3.5	49	3.4	49 *	-28.6	-30.6
West Virginia	6.3	20 *	5.2	22 *	5.2	14 *	-17.5	-17.5
Wisconsin	5.2	35 *	4.6	31 *	4.6	28 *	-11.5	-11.5
Wyoming	5.2	35 *	4.2	42 *	3.9	39 *	-19.2	-25.0
United States	6.3		5.3		4.8		-15.9	-23.8

Notes:

1. *Indicates a tied rank.
2. Neonatal mortality rates represent the number of deaths under 28 days of age per 1,000 live births.
3. It should be noted that rankings do not have particular value for identifying population risk groups or in suggesting appropriate strategies or policy initiatives.

Sources:

Delaware Health Statistics Center
National Center for Health Statistics

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