

Indiana Maternal and Child Health Outcomes and Performance Measures Data Book

State and Selected County Data 1994-2003

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Glossary of Terms

Preface

The Indiana Maternal and Child Health Outcomes and Performance Measures Data Book, 1994-2003, provides a summary of data relating to pregnancy, birth, and mortality in Indiana and selected counties for the years 1994-2003.

Information for this report was obtained from birth and death certificates filed with the Indiana State Department of Health (ISDH) and from transcripts of original certificates for Indiana residents giving birth in other states. The ISDH Epidemiology Resource Center Data Analysis Team compiled these data to produce this report.

Some of the data from 1994-1997 have been updated due to revisions to population estimates by the U.S. Census Bureau. Also, slight changes have been made to all of the prenatal care data in this report due to recalculation and standardization.

Mortality rates for 2001 were calculated using the 2000 U.S. Census Bureau's population data, because the 2001 population estimates had not been released at the time of publication of the *2001 Mortality Report*.

Indiana currently uses the 1977 Office of Management and Budget (OMB) standards for collecting data on race and ethnicity. These standards are in use by all states who have not yet revised their birth certificates to meet the 1997 OMB standards for collecting race and ethnicity information. The 1977 standards are also the standards used by the National Vital Statistics System for national reporting. The relationship between these two OMB standards and the terms used to report race and ethnicity in this report are as follows:

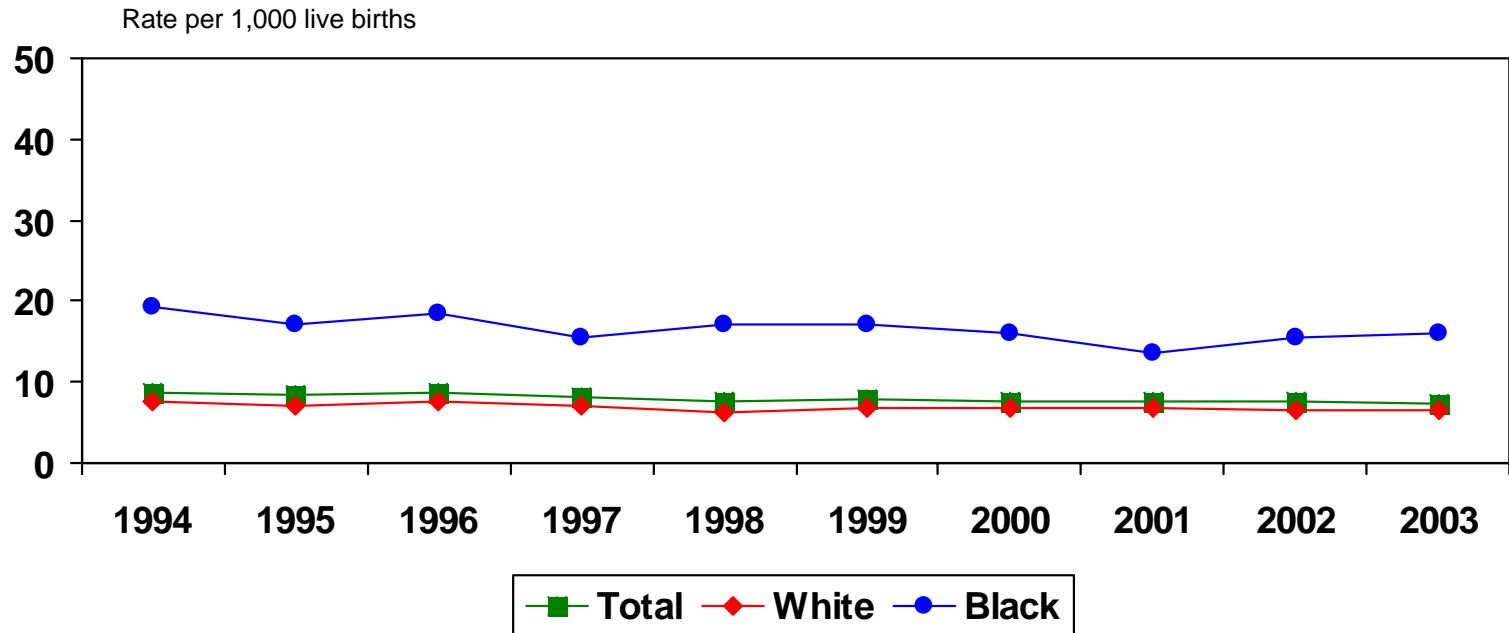
Race		
<u>1997 OMB standards</u>	<u>1977 OMB standards</u>	<u>This Report</u>
American Indian or Alaska Native	American Indian or Alaska Native	Included in Other
Asian	Asian or Pacific Islander	Included in Other
Black or African American	Black	Black
Native Hawaiian or Other Pacific Islander	Asian or Pacific Islander	Included in Other
White	White	White

Ethnicity		
<u>1997 OMB standards</u>	<u>1977 OMB standards</u>	<u>This Report</u>
Hispanic or Latino	Hispanic	Hispanic
not Hispanic or Latino	non-Hispanic	non-Hispanic

Most tables in this report will print on one page (8.5" x 11") if margins are set to 0.25" in all dimensions and the tables are viewed at the smallest font size and in landscape.

Infant Mortality Rates by Race

Indiana Residents, 1994-2003

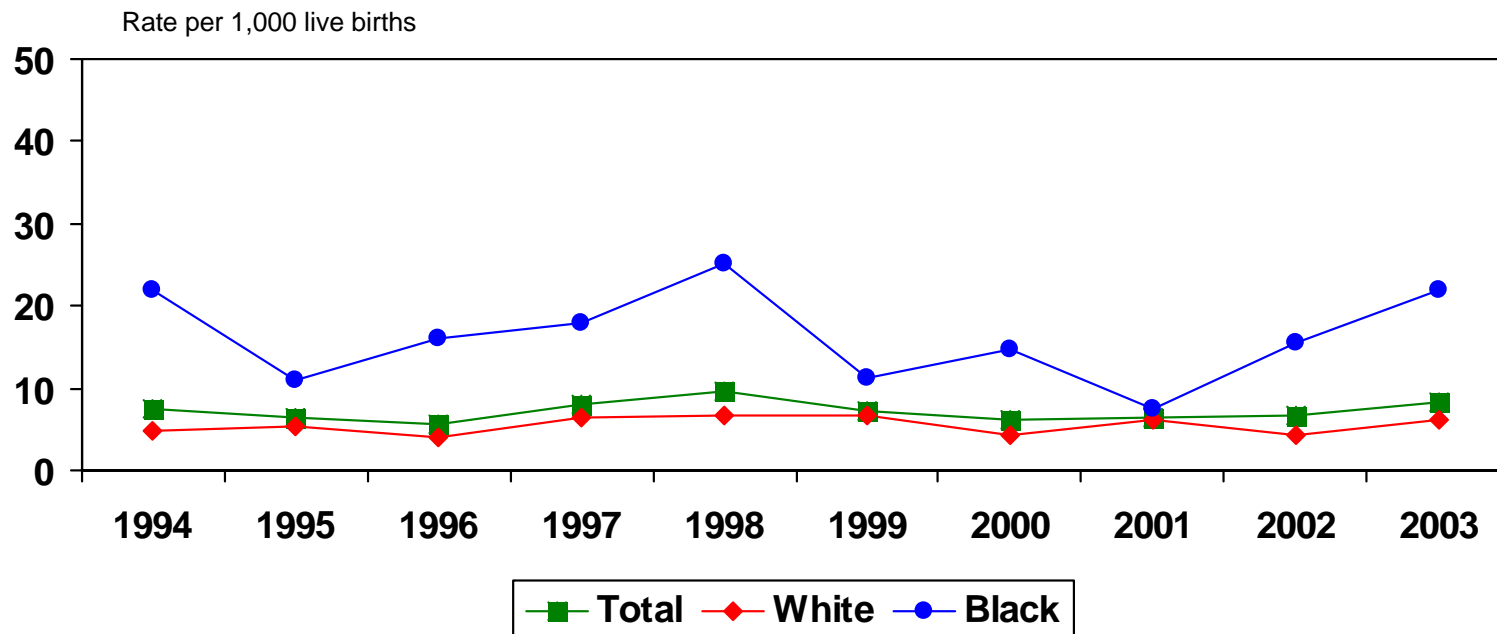


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8.8	8.3	8.7	8.1	7.5	7.8	7.7	7.6	7.6	7.4
White	7.6	7.2	7.5	7.2	6.3	6.8	6.7	6.8	6.5	6.4
Black	19.2	17.0	18.4	15.6	17.1	17.0	15.9	13.6	15.6	15.9

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

Allen County Residents, 1994-2003



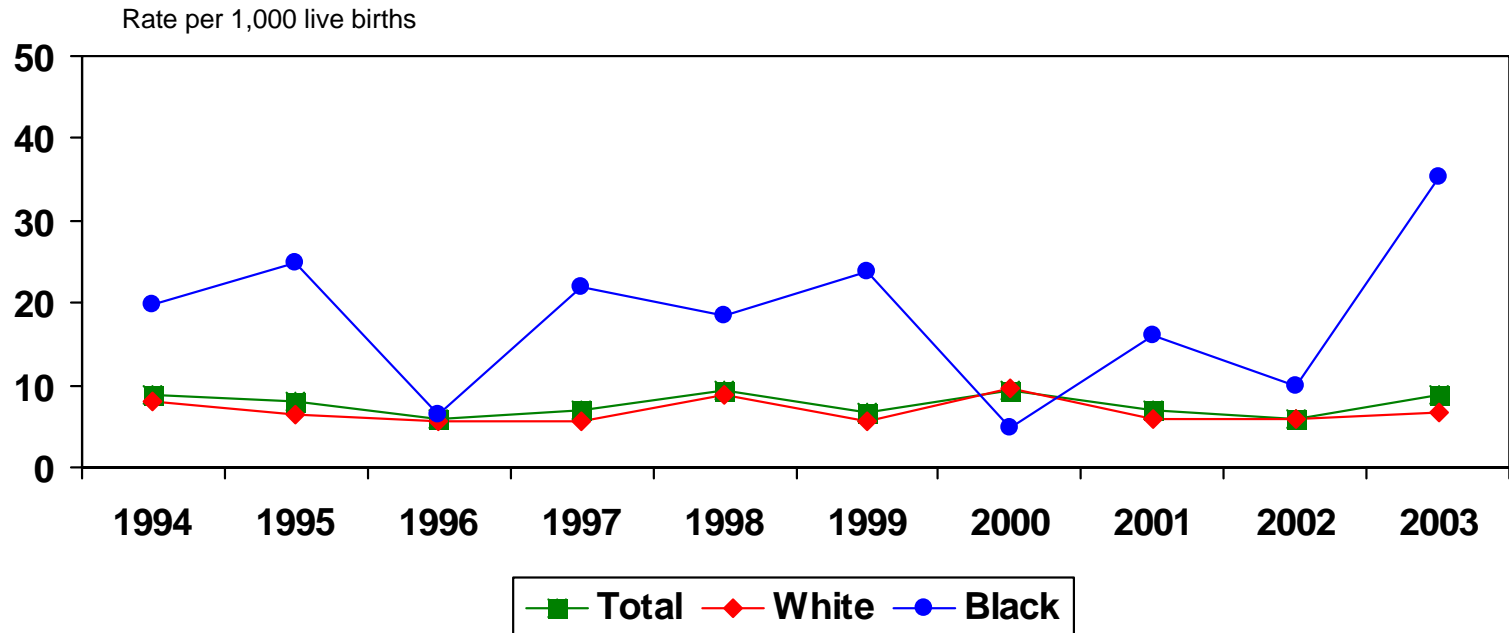
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	7.4	6.3	5.6	8.0	9.5	7.3	6.1	6.3	6.6	8.4
White	4.8	5.4	4.0*	6.3	6.7	6.6	4.2*	6.1	4.2*	6.2
Black	22.0*	10.9*	16.0*	17.9*	25.1*	11.1*	14.8*	7.4*	15.6*	21.8*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

Elkhart County Residents, 1994-2003



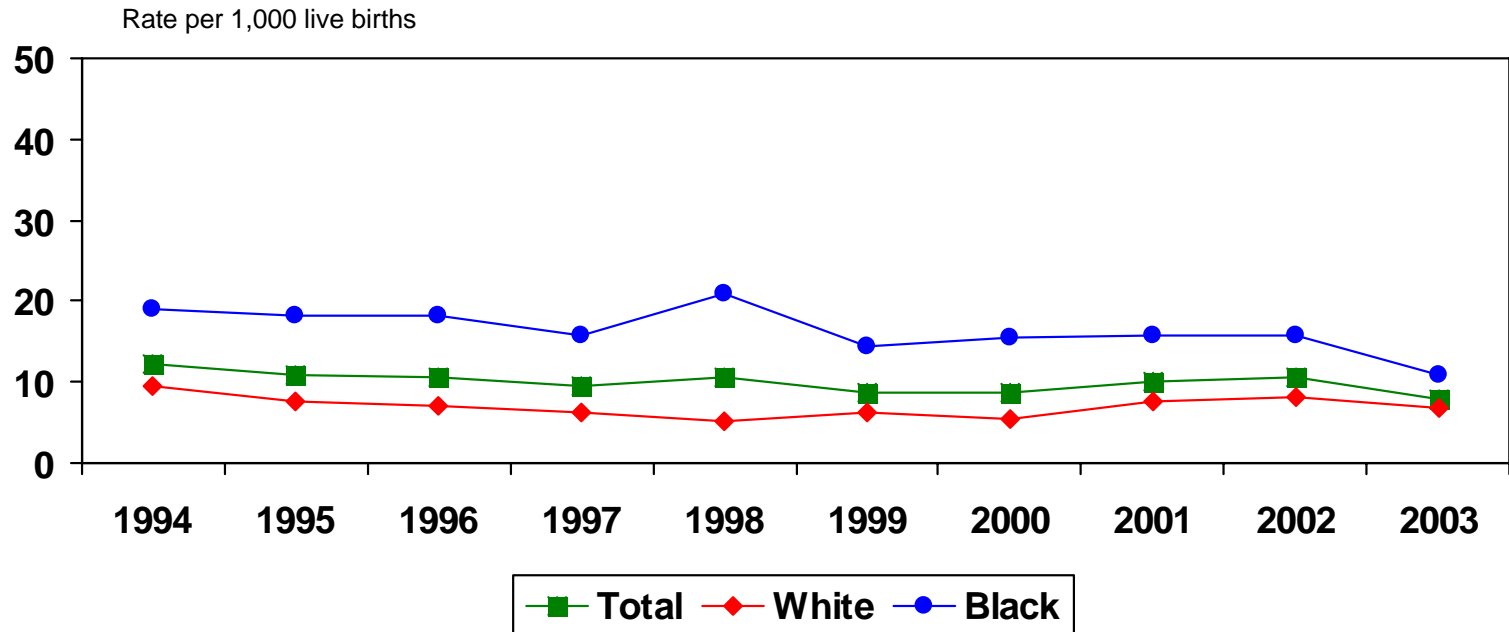
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8.9	8.0	5.9*	6.9	9.3	6.7	9.4	7.0	6.0*	8.8
White	8.1	6.3*	5.5*	5.6*	8.8	5.5*	9.5	5.9*	5.8*	6.8
Black	19.9*	25.0*	6.5*	22.0*	18.5*	23.7*	4.7*	16.1*	9.9*	35.4*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

Lake County Residents, 1994-2003

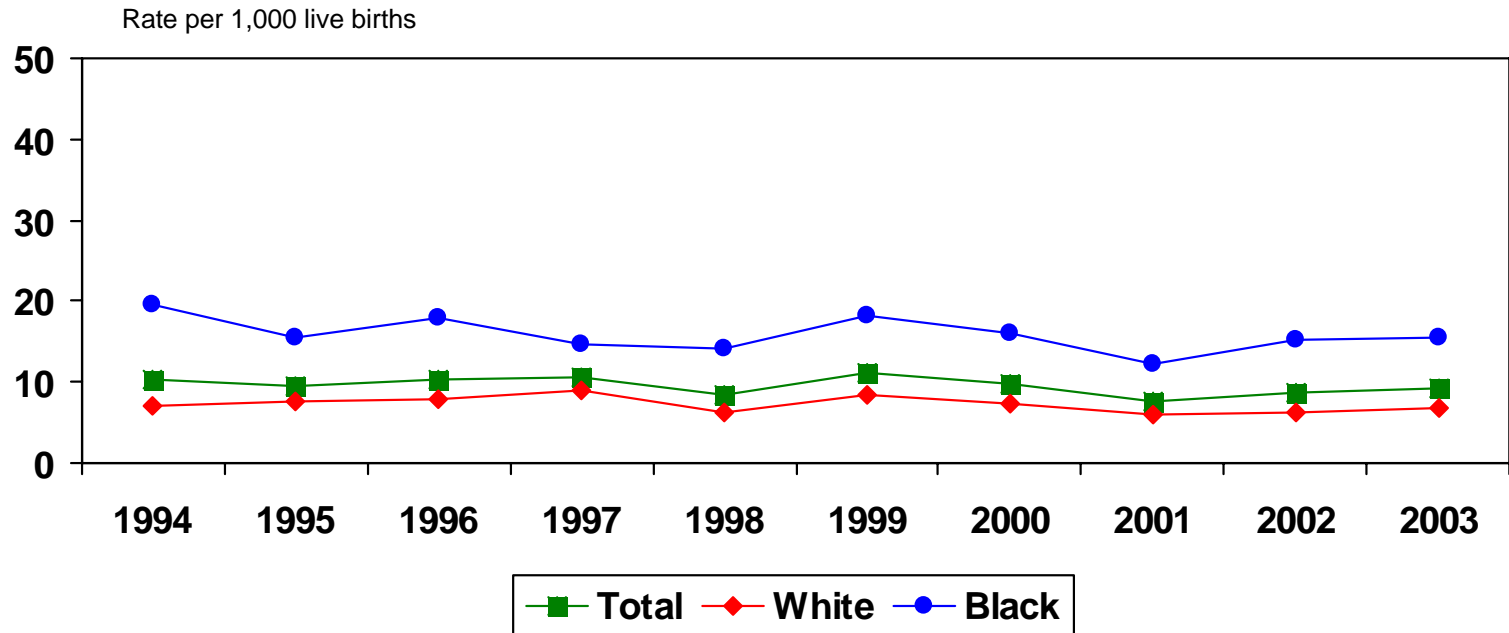


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	12.3	10.9	10.5	9.4	10.7	8.8	8.7	10.1	10.6	7.9
White	9.4	7.5	7.1	6.2	5.1	6.2	5.5	7.6	8.1	6.7
Black	18.9	18.1	18.3	15.7	20.9	14.4	15.5	15.7	15.7	10.9

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

Marion County Residents, 1994-2003

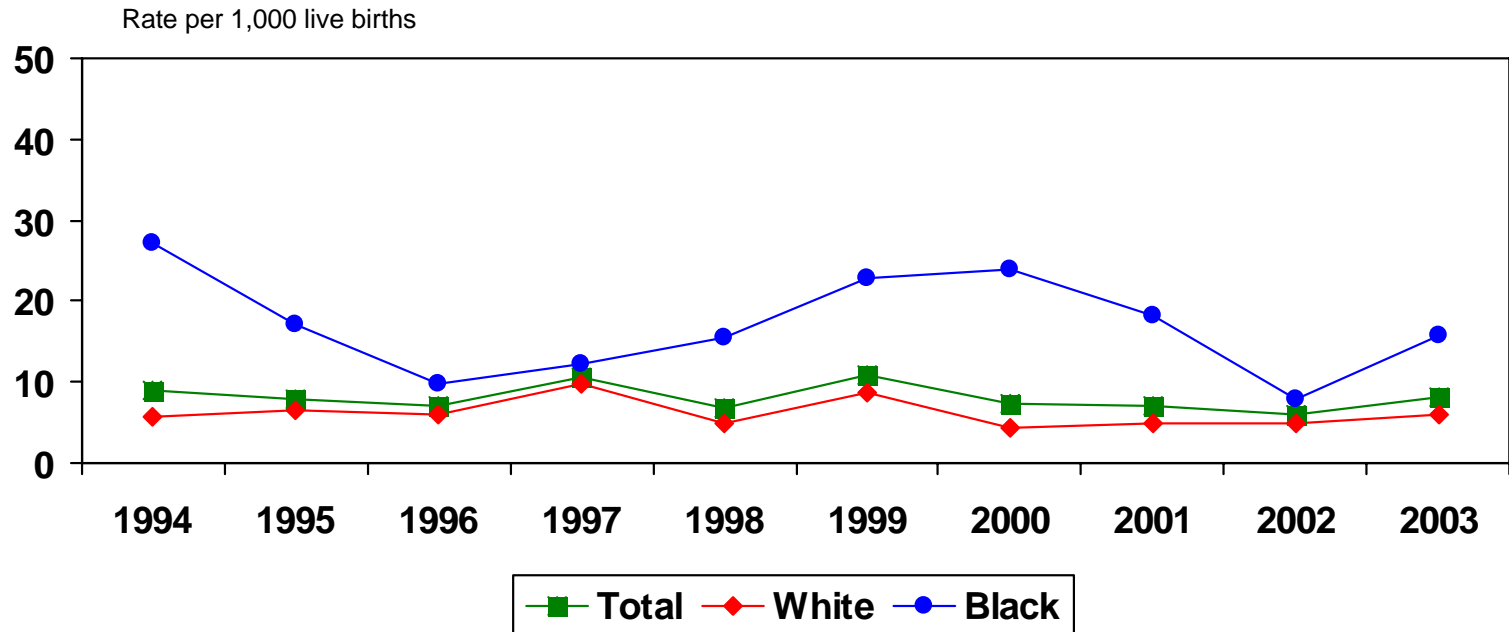


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	10.2	9.5	10.3	10.6	8.3	11.1	9.9	7.7	8.6	9.2
White	7.0	7.6	7.8	9.1	6.2	8.4	7.4	5.9	6.2	6.7
Black	19.7	15.6	17.9	14.7	14.1	18.2	15.9	12.3	15.3	15.4

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

St. Joseph County Residents, 1994-2003



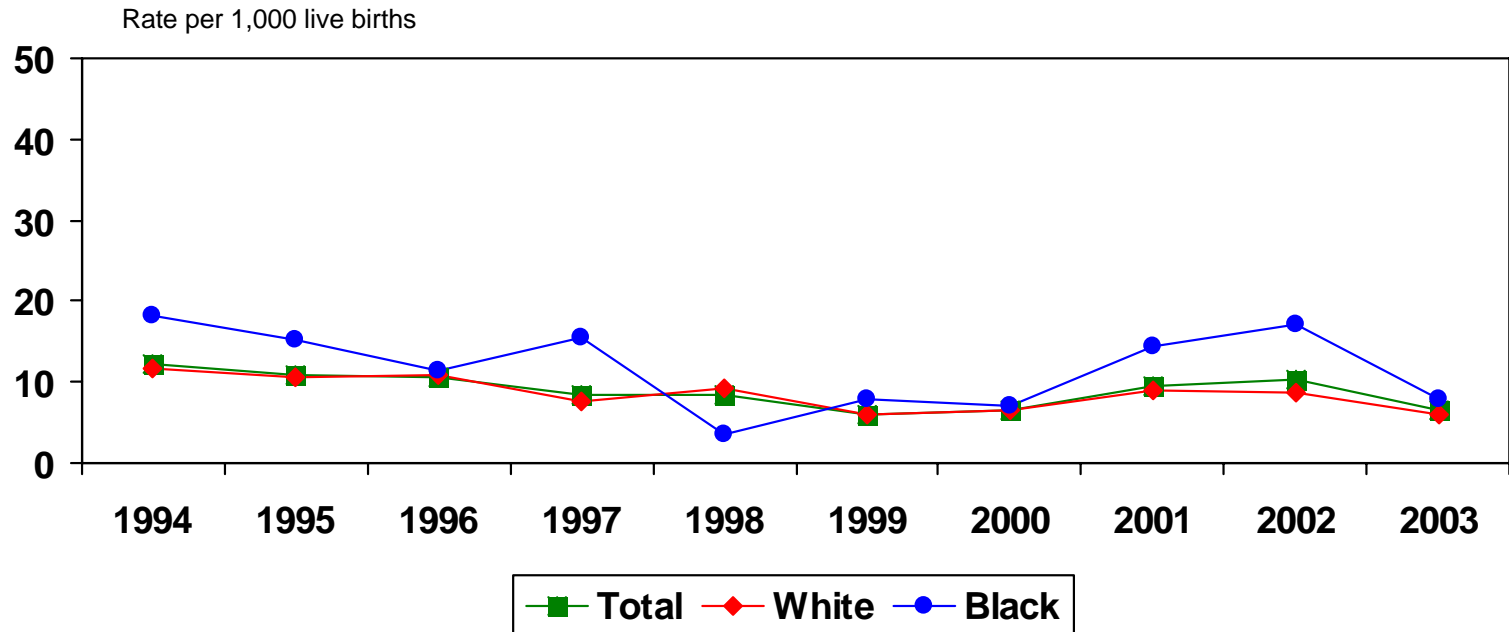
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	9.0	8.0	7.1	10.6	6.8	10.8	7.3	7.0	6.1	8.1
White	5.7*	6.4	6.1*	9.9	4.9*	8.8	4.3*	4.8*	5.0*	6.1*
Black	27.3*	17.2*	9.9*	12.3*	15.5*	22.7*	23.8*	18.1*	7.9*	15.7*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates by Race

Vanderburgh County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	12.2	10.9	10.7	8.3*	8.4*	6.1*	6.4*	9.6	10.4	6.4*
White	11.6	10.5	10.8	7.5*	9.2*	6.0*	6.5*	9.1*	8.6*	5.9*
Black	18.1*	15.2*	11.5*	15.4*	3.6*	7.8*	7.0*	14.3*	17.2*	8.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

**Infant Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates
Indiana Residents, 1994-2003**

	1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
INDIANA	724	8.8	685	8.3	724	8.7	675	8.1	641	7.5	671	7.8	676	7.7	652	7.6	649	7.6	641	7.4
White	548	7.6	526	7.2	550	7.5	526	7.2	468	6.3	506	6.8	511	6.7	514	6.8	479	6.5	479	6.4
Black	172	19.2	149	17.0	161	18.4	136	15.6	158	17.1	157	17.0	150	15.9	130	13.6	144	15.6	148	15.9
Ratio		2.6		2.4		2.5		2.2		2.7		2.5		2.4		2.0		2.4		2.5
ALL RACES	355	10.1	319	9.1	312	9.0	330	8.7	314	8.9	334	9.4	313	8.0	286	8.0	296	8.1	307	8.1
Allen	37	7.4	31	6.3	27	5.6	40	8.0	48	9.5	37	7.3	32	6.1	34	6.3	34	6.6	44	8.4
Elkhart	24	8.9	22	8.0	16	5.9	20	6.9	28	9.3	21	6.7	31	9.4	22	7.0	18	6.0	28	8.8
Lake	90	12.3	80	10.9	75	10.5	65	9.4	76	10.7	62	8.8	61	8.7	70	10.1	72	10.6	55	7.9
Marion	143	10.2	132	9.5	143	10.3	147	10.6	116	8.3	158	11.1	145	9.9	111	7.7	125	8.6	135	9.2
St. Joseph	33	9.0	30	8.0	27	7.1	40	10.6	27	6.8	42	10.8	29	7.3	27	7.0	23	6.1	30	8.1
Vanderburgh	28	12.2	24	10.9	24	10.7	18	8.3	19	8.4	14	6.1	15	6.4	22	9.6	24	10.4	15	6.4
WHITE	198	7.4	192	7.2	182	6.9	206	7.8	171	6.4	197	7.3	176	6.2	171	6.6	166	6.3	177	6.4
Allen	20	4.8	22	5.4	16	4.0	26	6.3	28	6.7	28	6.6	18	4.2	27	6.1	18	4.2	27	6.2
Elkhart	20	8.1	16	6.3	14	5.5	15	5.6	24	8.8	16	5.5	29	9.5	17	5.9	16	5.8	20	6.8
Lake	46	9.4	37	7.5	34	7.1	29	6.2	24	5.1	29	6.2	26	5.5	35	7.6	37	8.1	31	6.7
Marion	72	7.0	77	7.6	78	7.8	91	9.1	61	6.2	84	8.4	76	7.4	59	5.9	63	6.2	69	6.7
St. Joseph	17	5.7	20	6.4	19	6.1	31	9.9	16	4.9	28	8.8	14	4.3	15	4.8	15	5.0	18	6.1
Vanderburgh	23	11.6	20	10.5	21	10.8	14	7.5	18	9.2	12	6.0	13	6.5	18	9.1	17	8.6	12	5.9
BLACK	156	20.2	123	16.1	126	16.7	116	15.3	136	17.0	133	16.6	128	13.6	110	14.0	118	13.6	121	17.9
Allen	17	22.0	8	10.9	11	16.0	14	17.9	19	25.1	8	11.1	11	14.8	6	7.4	11	15.6	16	21.8
Elkhart	4	19.9	4	25.0	1	6.5	4	22.0	4	18.5	5	23.7	1	4.7	3	16.1	2	9.9	7	35.4
Lake	44	18.9	42	18.1	41	18.3	34	15.7	49	20.9	33	14.4	35	15.5	35	15.7	34	15.7	24	10.9
Marion	70	19.7	55	15.6	64	17.9	53	14.7	53	14.1	71	18.2	64	15.9	50	12.3	61	15.3	62	15.4
St. Joseph	16	27.3	10	17.2	6	9.9	7	12.3	10	15.5	14	22.7	15	23.8	12	18.1	5	7.9	10	15.7
Vanderburgh	5	18.1	4	15.2	3	11.5	4	15.4	1	3.6	2	7.8	2	7.0	4	14.3	5	17.2	2	8.0
RATIO																				
Allen		4.6		2.0		4.0		2.8		3.7		1.7		3.6		1.2		3.7		3.5
Elkhart		2.5		4.0		1.2		3.9		2.1		4.3		0.5		2.7		1.7		5.2
Lake		2.0		2.4		2.6		2.5		4.1		2.3		2.8		2.1		1.9		1.6
Marion		2.8		2.1		2.3		1.6		2.3		2.2		2.1		2.1		2.5		2.3
St. Joseph		4.8		2.7		1.6		1.2		2.2		2.6		5.5		3.8		1.6		2.6
Vanderburgh		1.6		1.4		1.1		2.1		0.4		1.3		1.1		1.6		2.0		1.4

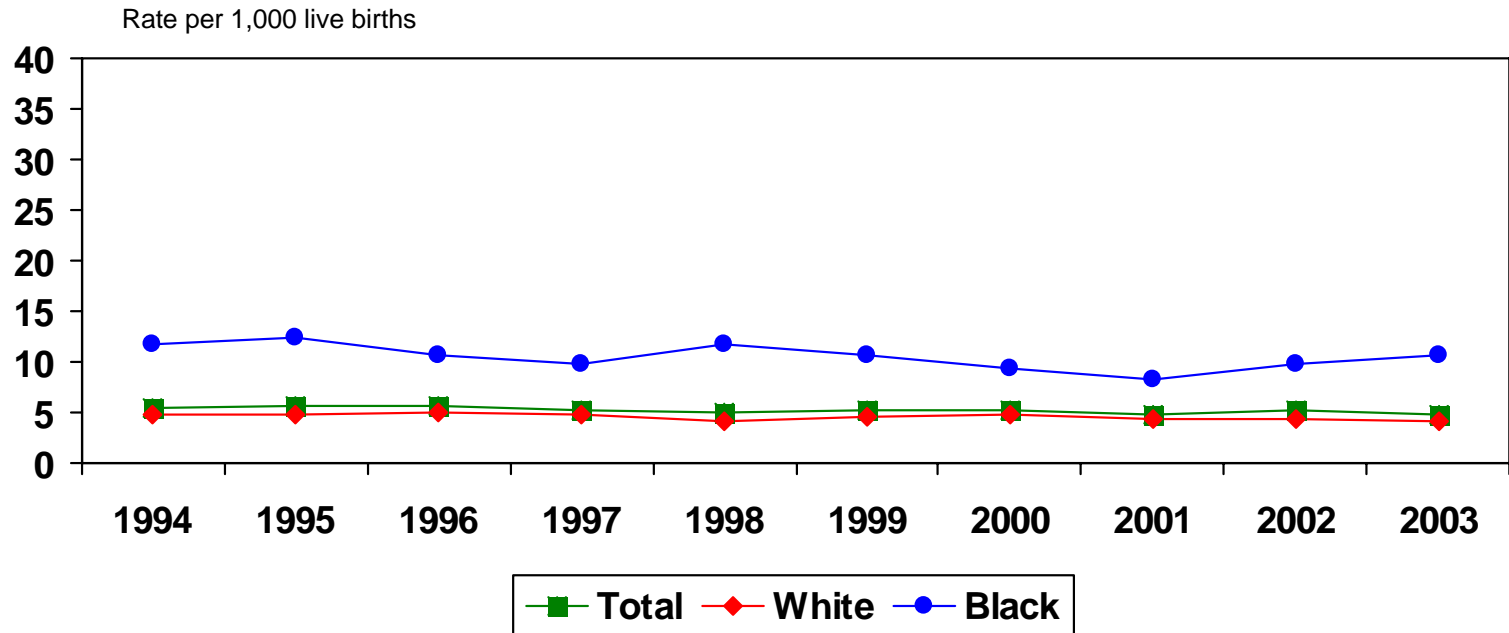
Rate per 1,000 live births.

Shaded area: Numerator is less than 20, and the rate is unstable. The ratio is unstable if the numerator or denominator is less than 20.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race

Indiana Residents, 1994-2003

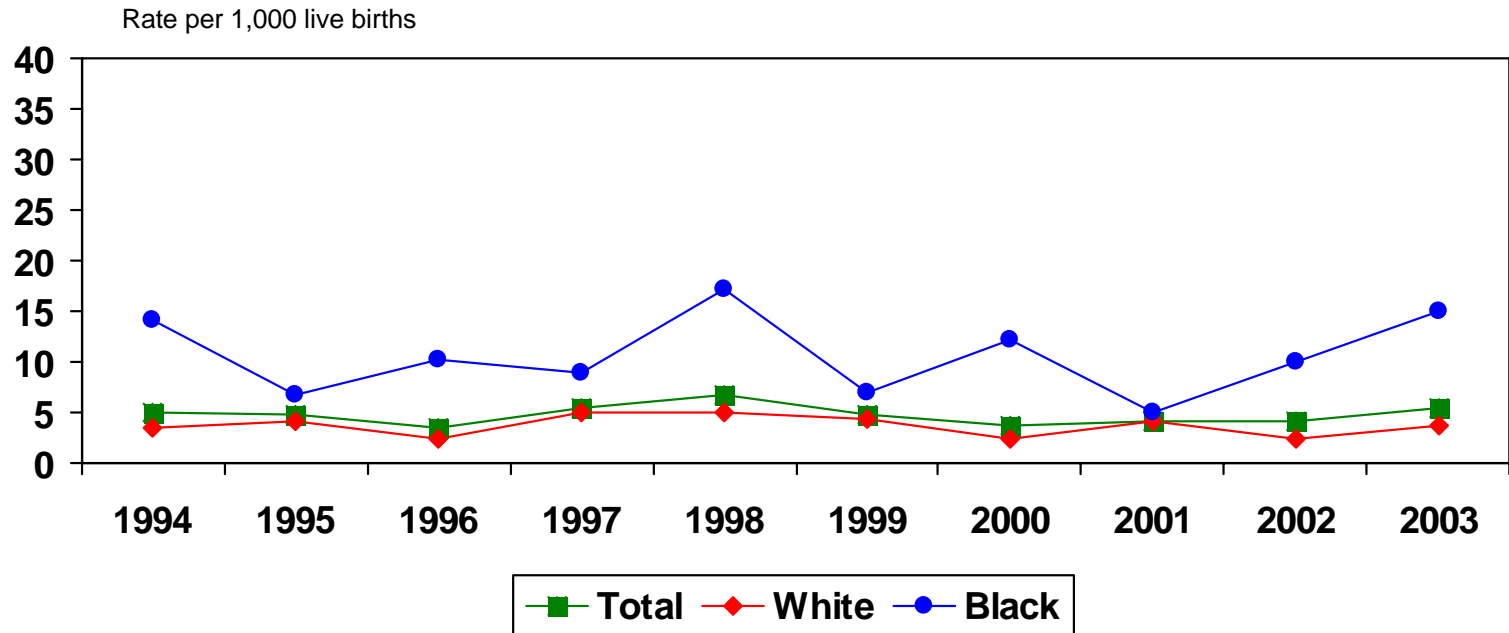


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5.5	5.6	5.6	5.2	5.1	5.2	5.2	4.8	5.2	4.8
White	4.8	4.8	5.0	4.7	4.2	4.5	4.7	4.4	4.4	4.1
Black	11.7	12.5	10.7	9.7	11.8	10.7	9.3	8.3	9.8	10.6

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race

Allen County Residents, 1994-2003

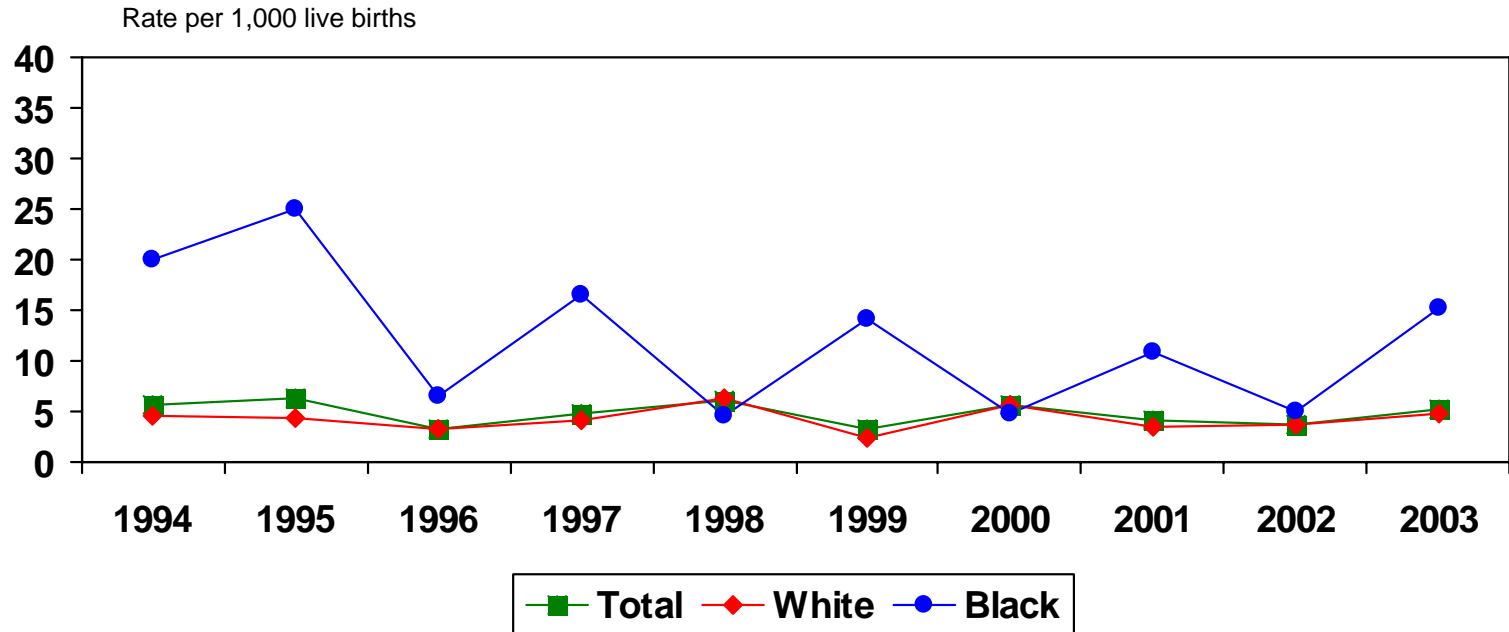


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5.0	4.7	3.5*	5.4	6.7	4.7	3.8	4.1	4.1	5.4
White	3.4*	4.2*	2.5*	4.9	5.0	4.3*	2.3*	4.1*	2.3*	3.7*
Black	14.2*	6.8*	10.2*	9.0*	17.2*	6.9*	12.1*	4.9*	9.9*	15.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race Elkhart County Residents, 1994-2003



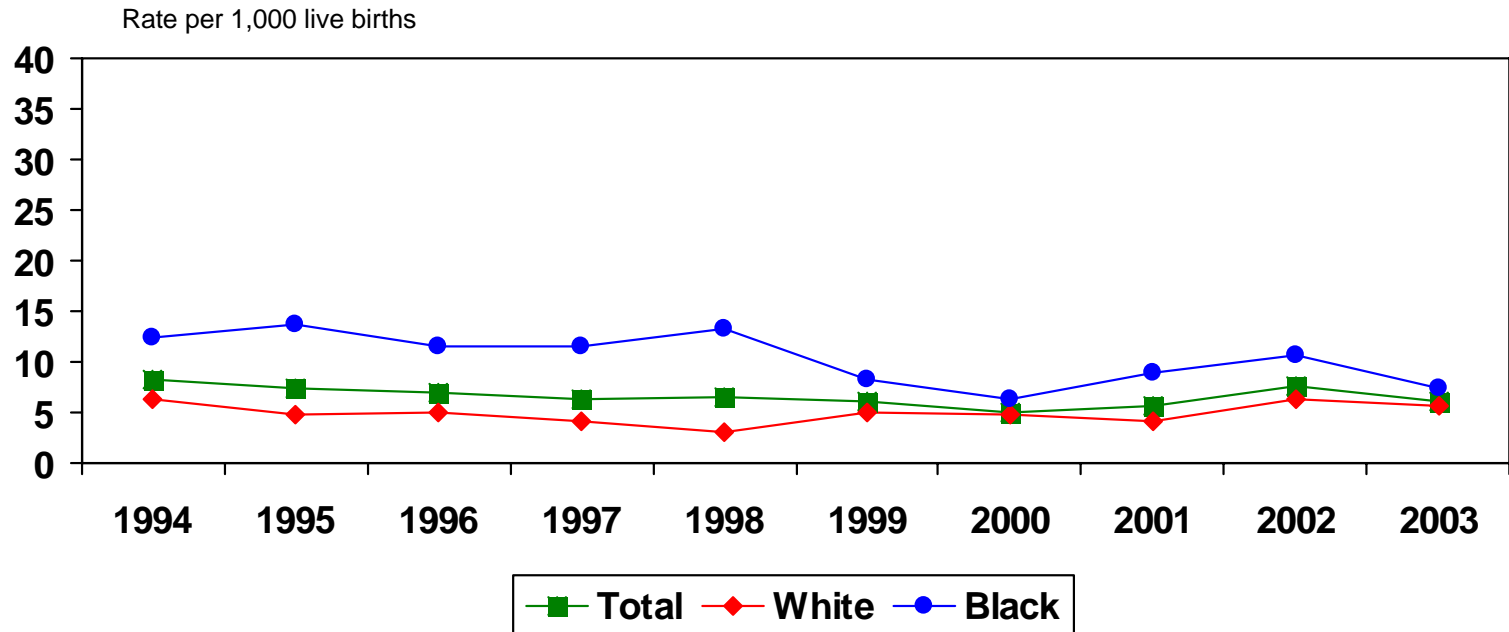
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5.6*	6.2*	3.3*	4.8*	6.0*	3.2*	5.7*	4.2*	3.7*	5.3*
White	4.5*	4.3*	3.2*	4.1*	6.2*	2.4*	5.6*	3.5*	3.6*	4.7*
Black	19.9*	25.0*	6.5*	16.5*	4.6*	14.2*	4.7*	10.8*	5.0*	15.2*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race

Lake County Residents, 1994-2003

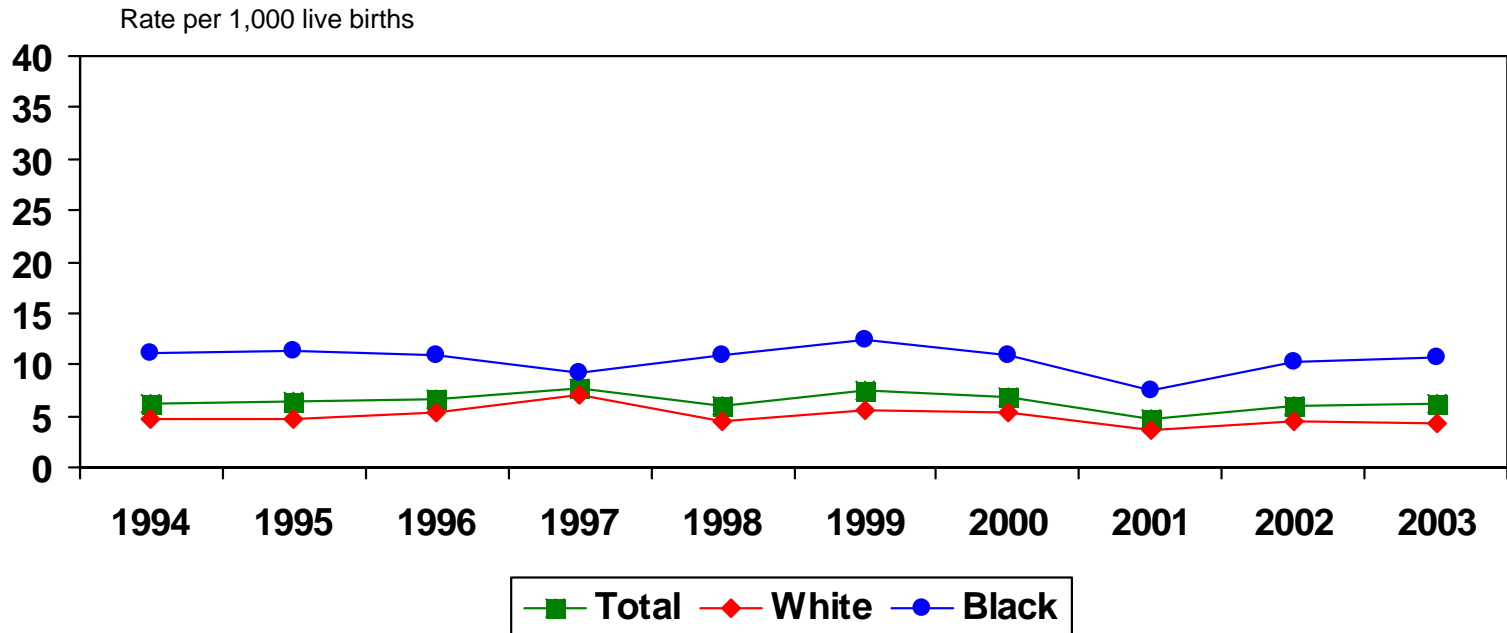


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8.2	7.5	7.0	6.4	6.6	6.1	5.1	5.6	7.6	6.1
White	6.3	4.7	5.0	4.1*	3.0*	5.1	4.7	4.1*	6.4	5.6
Black	12.4	13.8	11.6	11.5	13.3	8.3*	6.2*	9.0	10.6	7.3*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race Marion County Residents, 1994-2003

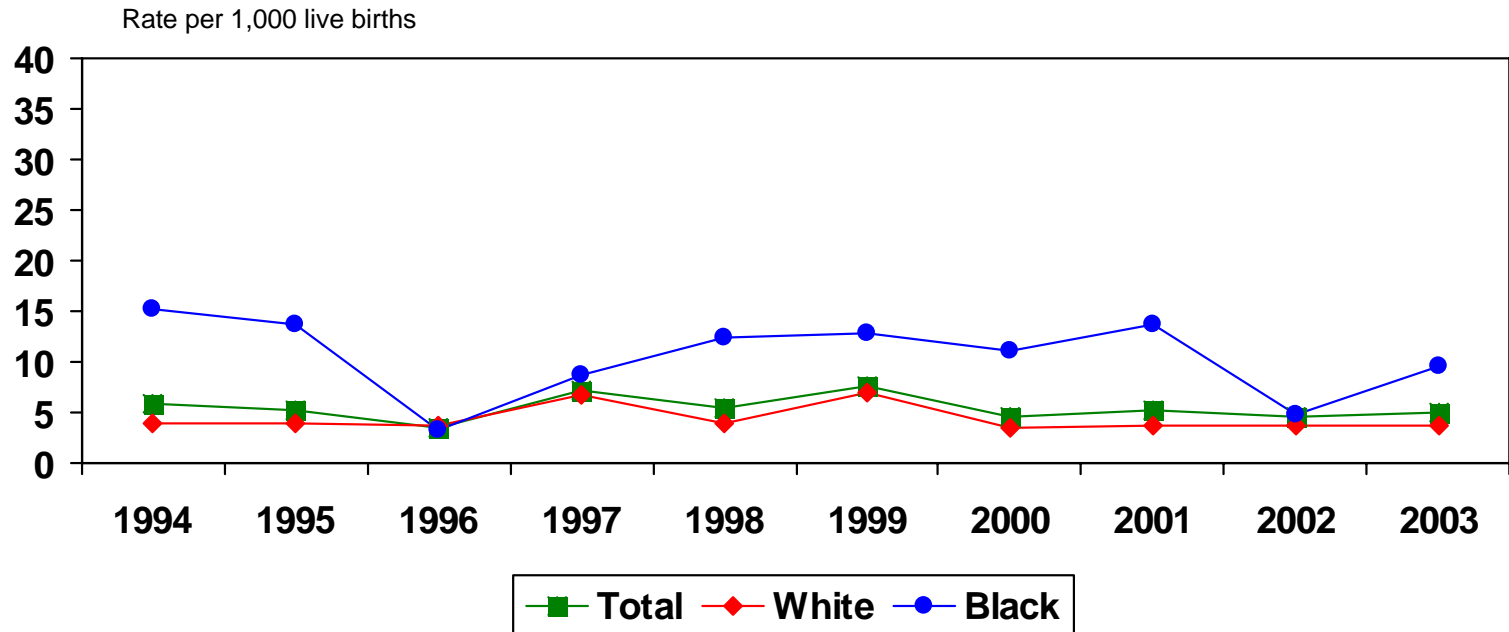


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	6.3	6.4	6.7	7.6	6.0	7.5	6.9	4.7	6.0	6.1
White	4.7	4.8	5.4	7.0	4.4	5.6	5.3	3.6	4.4	4.2
Black	11.2	11.4	10.9	9.1	10.9	12.3	10.9	7.4	10.3	10.7

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race

St. Joseph County Residents, 1994-2003



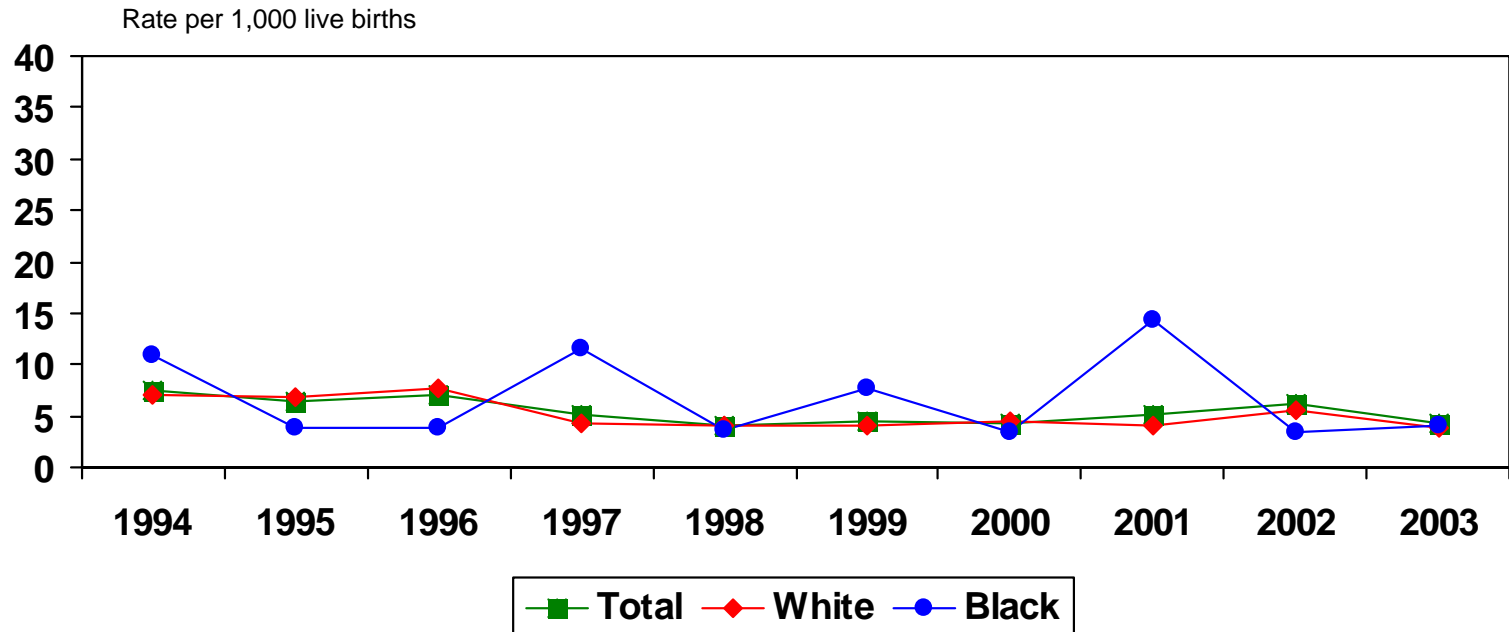
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5.8	5.3	3.4*	7.2	5.5	7.7	4.5*	5.2	4.5*	5.1*
White	4.0*	3.9*	3.6*	6.7	4.0*	6.9	3.4*	3.6*	3.7*	3.7*
Black	15.3*	13.8*	3.3*	8.8*	12.4*	12.9*	11.1*	13.6*	4.7*	9.4*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates by Race

Vanderburgh County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	7.4*	6.4*	7.1*	5.1*	4.0*	4.4*	4.3*	5.2*	6.1*	4.2*
White	7.1*	6.8*	7.7*	4.3*	4.1*	4.0*	4.5*	4.1*	5.6*	3.9*
Black	10.9*	3.8*	3.8*	11.5*	3.6*	7.8*	3.5*	14.3*	3.4*	4.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

**Neonatal Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates
Indiana Residents, 1994-2003**

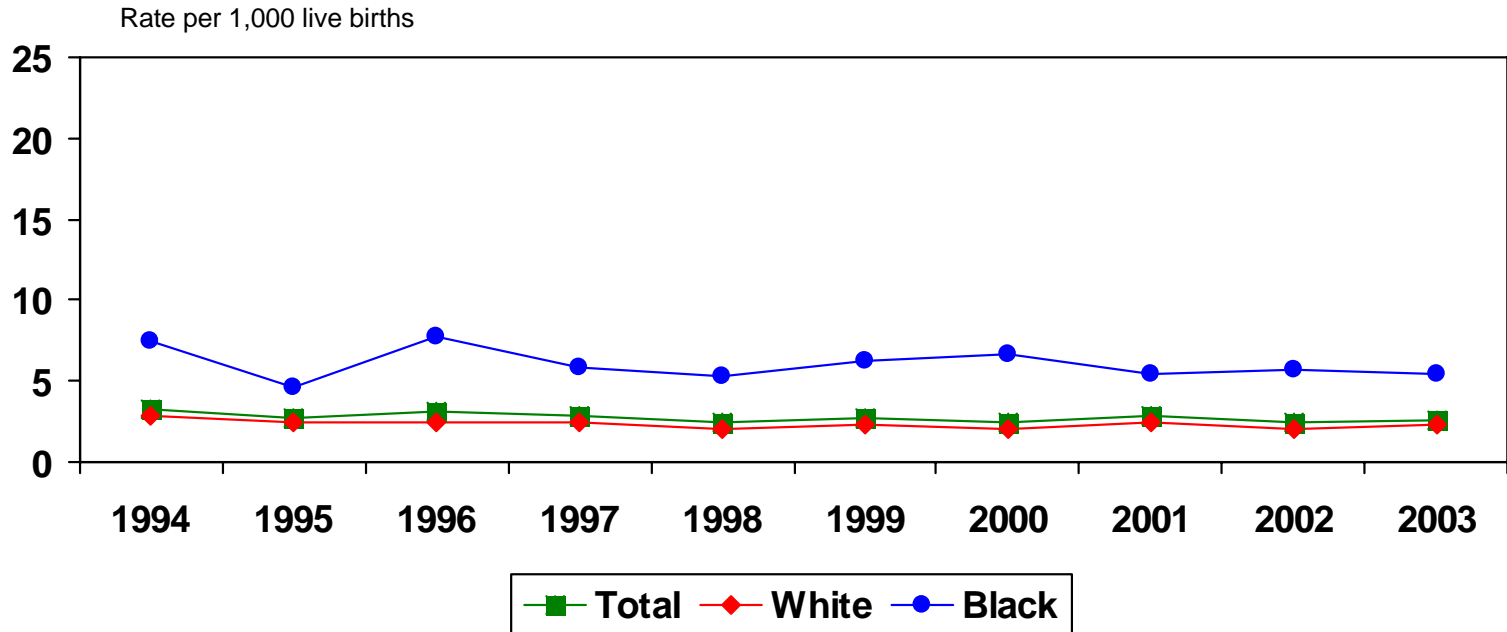
	1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
INDIANA	453	5.5	465	5.6	466	5.6	434	5.2	434	5.1	441	5.2	454	5.2	414	4.8	441	5.2	417	4.8
White	345	4.8	350	4.8	367	5.0	342	4.7	316	4.2	335	4.5	358	4.7	330	4.4	329	4.4	309	4.1
Black	105	11.7	109	12.5	94	10.7	85	9.7	109	11.8	99	10.7	88	9.3	79	8.3	91	9.8	98	10.6
Ratio		2.5		2.6		2.1		2.1		2.8		2.4		2.0		1.9		2.2		2.6
ALL RACES	227	6.5	218	6.3	198	5.7	228	6.6	214	6.0	224	6.3	204	5.1	174	4.8	202	5.3	205	5.4
Allen	25	5.0	23	4.7	17	3.5	27	5.4	34	6.7	24	4.7	20	3.8	22	4.1	21	4.1	28	5.4
Elkhart	15	5.6	17	6.2	9	3.3	14	4.8	18	6.0	10	3.2	19	5.7	13	4.2	11	3.7	17	5.3
Lake	60	8.2	55	7.5	50	7.0	44	6.4	47	6.6	43	6.1	36	5.1	39	5.6	52	7.6	42	6.1
Marion	89	6.3	89	6.4	93	6.7	105	7.6	84	6.0	107	7.5	101	6.9	68	4.7	87	6.0	89	6.1
St. Joseph	21	5.8	20	5.3	13	3.4	27	7.2	22	5.5	30	7.7	18	4.5	20	5.2	17	4.5	19	5.1
Vanderburgh	17	7.4	14	6.4	16	7.1	11	5.1	9	4.0	10	4.4	10	4.3	12	5.2	14	6.1	10	4.2
WHITE	130	4.9	125	4.7	122	4.6	149	5.6	116	4.4	135	5.0	123	4.3	102	3.8	116	4.3	118	4.3
Allen	14	3.4	17	4.2	10	2.5	20	4.9	21	5.0	18	4.3	10	2.3	18	4.1	10	2.3	16	3.7
Elkhart	11	4.5	11	4.3	8	3.2	11	4.1	17	6.2	7	2.4	17	5.6	10	3.5	10	3.6	14	4.7
Lake	31	6.3	23	4.7	24	5.0	19	4.1	14	3.0	24	5.1	22	4.7	19	4.1	29	6.4	26	5.6
Marion	48	4.7	49	4.8	54	5.4	70	7.0	43	4.4	56	5.6	54	5.3	36	3.6	45	4.4	43	4.2
St. Joseph	12	4.0	12	3.9	11	3.6	21	6.7	13	4.0	22	6.9	11	3.4	11	3.6	11	3.7	11	3.7
Vanderburgh	14	7.1	13	6.8	15	7.7	8	4.3	8	4.1	8	4.0	9	4.5	8	4.1	11	5.6	8	3.9
BLACK	96	12.4	90	11.9	76	10.1	76	10.0	95	11.9	85	10.6	76	8.1	69	10.0	76	7.3	80	10.3
Allen	11	14.2	5	6.8	7	10.2	7	9.0	13	17.2	5	6.9	9	12.1	4	4.9	7	9.9	11	15.0
Elkhart	4	19.9	4	25.0	1	6.5	3	16.5	1	4.6	3	14.2	1	4.7	2	10.8	1	5.0	3	15.2
Lake	29	12.4	32	13.8	26	11.6	25	11.5	31	13.3	19	8.3	14	6.2	20	9.0	23	10.6	16	7.3
Marion	40	11.2	40	11.4	39	10.9	33	9.1	41	10.9	48	12.3	44	10.9	30	7.4	41	10.3	43	10.7
St. Joseph	9	15.3	8	13.8	2	3.3	5	8.8	8	12.4	8	12.9	7	11.1	9	13.6	3	4.7	6	9.4
Vanderburgh	3	10.9	1	3.8	1	3.8	3	11.5	1	3.6	2	7.8	1	3.5	4	14.3	1	3.4	1	4.0
RATIO																				
Allen		4.2		1.6		4.1		1.8		3.4		1.6		5.2		1.2		4.3		4.1
Elkhart		4.4		5.8		2.0		4.0		0.7		5.9		0.8		3.1		1.4		3.2
Lake		2.0		2.9		2.3		2.8		4.4		1.6		1.3		2.2		1.7		1.3
Marion		2.4		2.3		2.0		1.3		2.5		2.2		2.1		2.1		2.3		2.5
St. Joseph		3.8		3.6		0.9		1.3		3.1		1.9		3.3		3.8		1.3		2.5
Vanderburgh		1.5		0.6		0.5		2.7		0.9		2.0		0.8		3.5		0.6		1.0

Rate per 1,000 live births.

Shaded area: Numerator is less than 20, and the rate is unstable. The ratio is unstable if the numerator or denominator is less than 20.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race Indiana Residents, 1994-2003

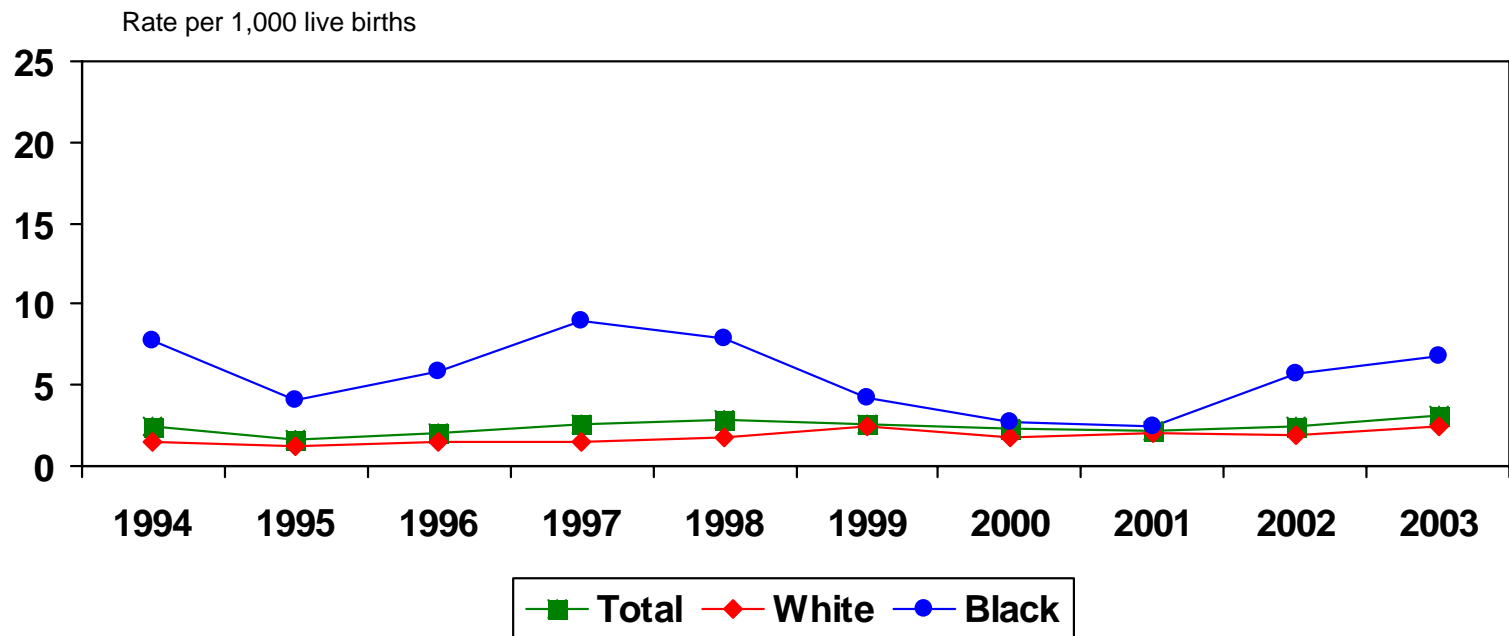


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	3.3	2.7	3.1	2.9	2.4	2.7	2.5	2.8	2.5	2.6
White	2.8	2.4	2.5	2.5	2.0	2.3	2.0	2.5	2.0	2.3
Black	7.5	4.6	7.7	5.8	5.3	6.3	6.6	5.4	5.7	5.4

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race

Allen County Residents, 1994-2003

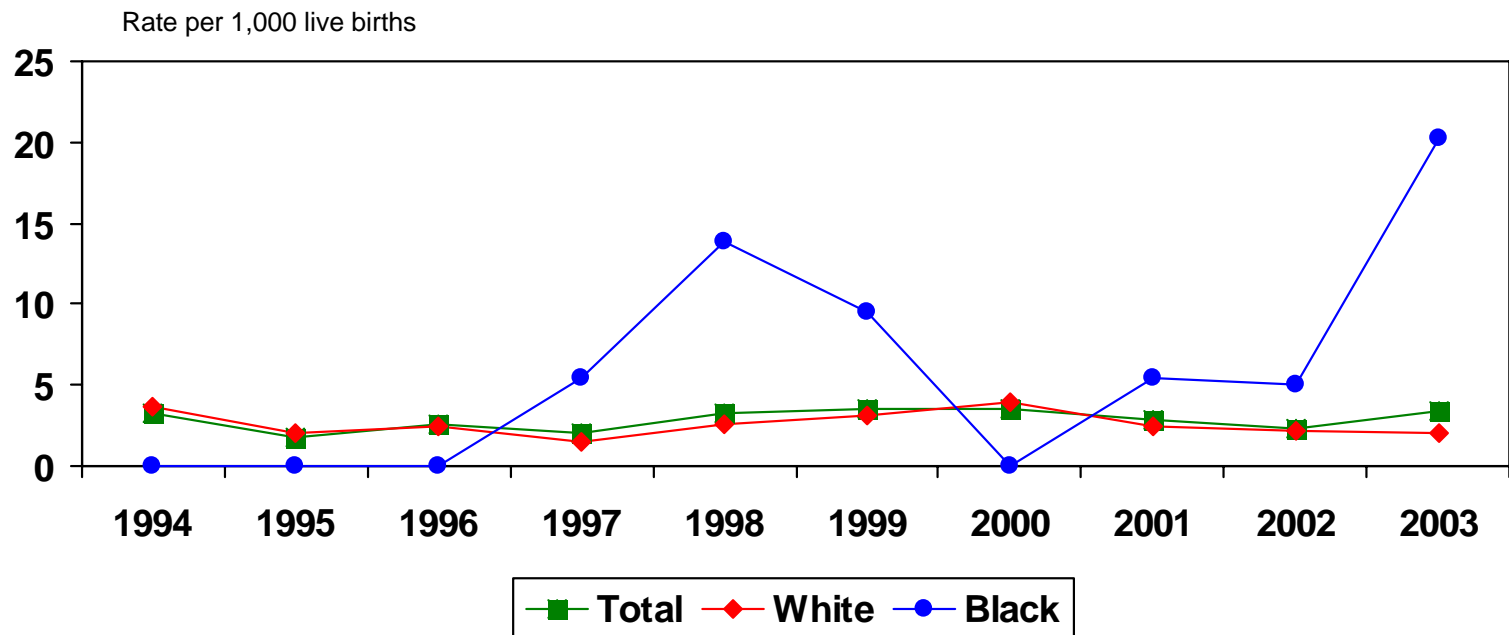


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	2.4*	1.6*	2.1*	2.6*	2.8*	2.6*	2.3*	2.2*	2.5*	3.1*
White	1.5*	1.2*	1.5*	1.5*	1.7*	2.4*	1.8*	2.0*	1.8*	2.5*
Black	7.8*	4.1*	5.8*	9.0*	7.9*	4.2*	2.7*	2.5*	5.7*	6.8*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race Elkhart County Residents, 1994-2003

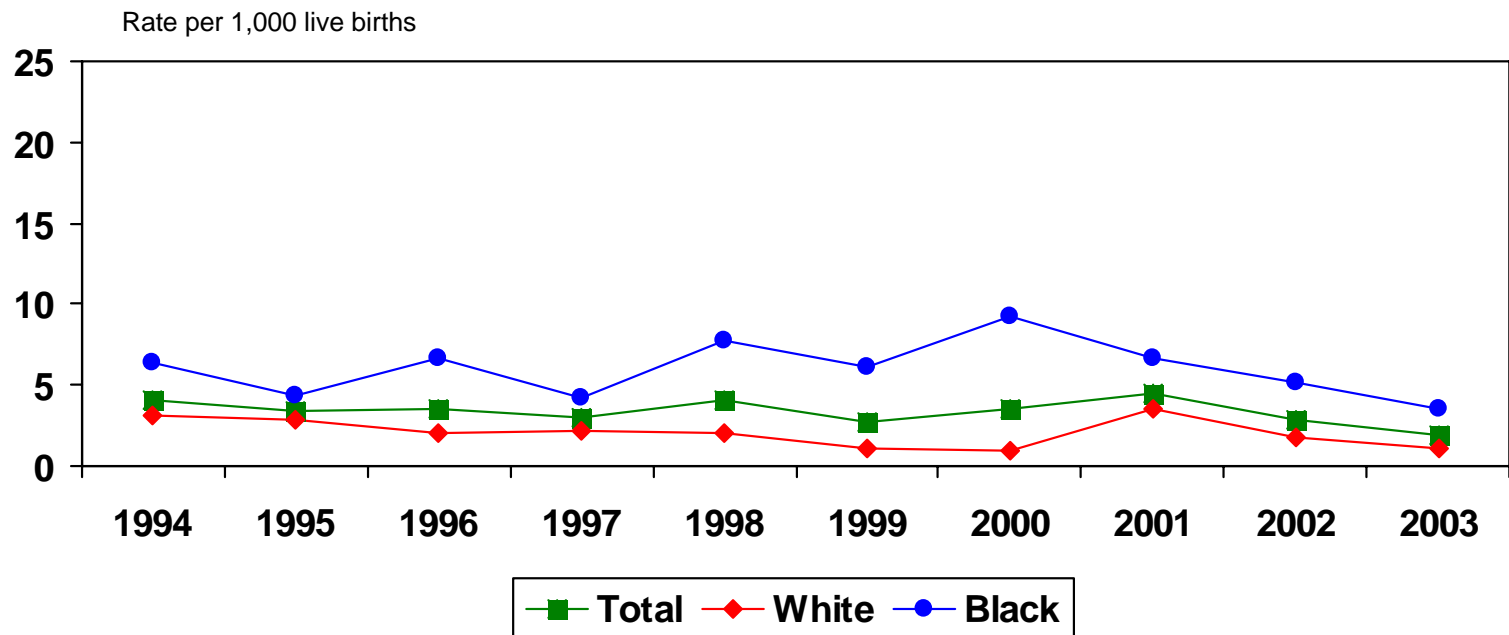


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	3.3*	1.8*	2.6*	2.1*	3.3*	3.5*	3.6*	2.9*	2.3*	3.4*
White	3.7*	2.0*	2.4*	1.5*	2.6*	3.1*	3.9*	2.4*	2.2*	2.0*
Black	0.0*	0.0*	0.0*	5.5*	13.9*	9.5*	0.0*	5.4*	5.0*	20.2*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race Lake County Residents, 1994-2003



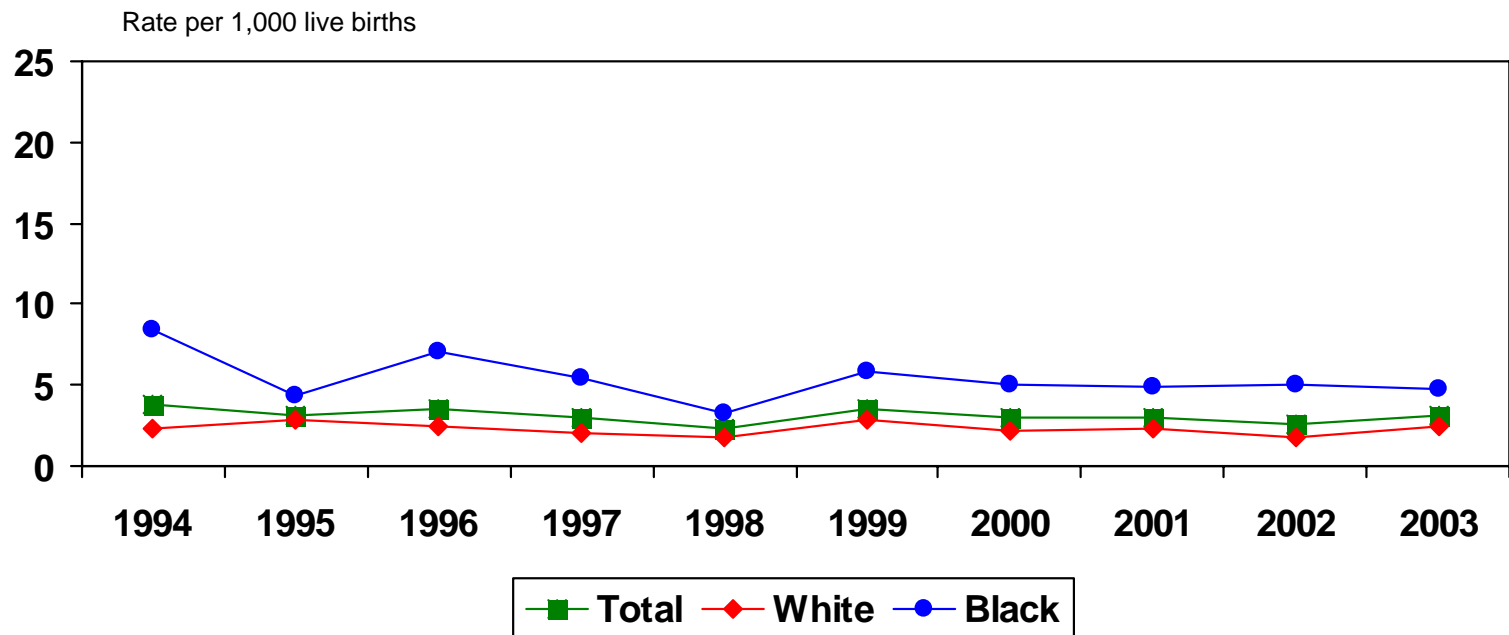
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	4.1	3.4	3.5	3.0	4.1	2.7*	3.6	4.5	2.9	1.9*
White	3.1*	2.8*	2.1*	2.2*	2.1*	1.1*	0.9*	3.5*	1.8*	1.1*
Black	6.4*	4.3*	6.7*	4.2*	7.7*	6.1*	9.3	6.7*	5.1*	3.6*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race

Marion County Residents, 1994-2003

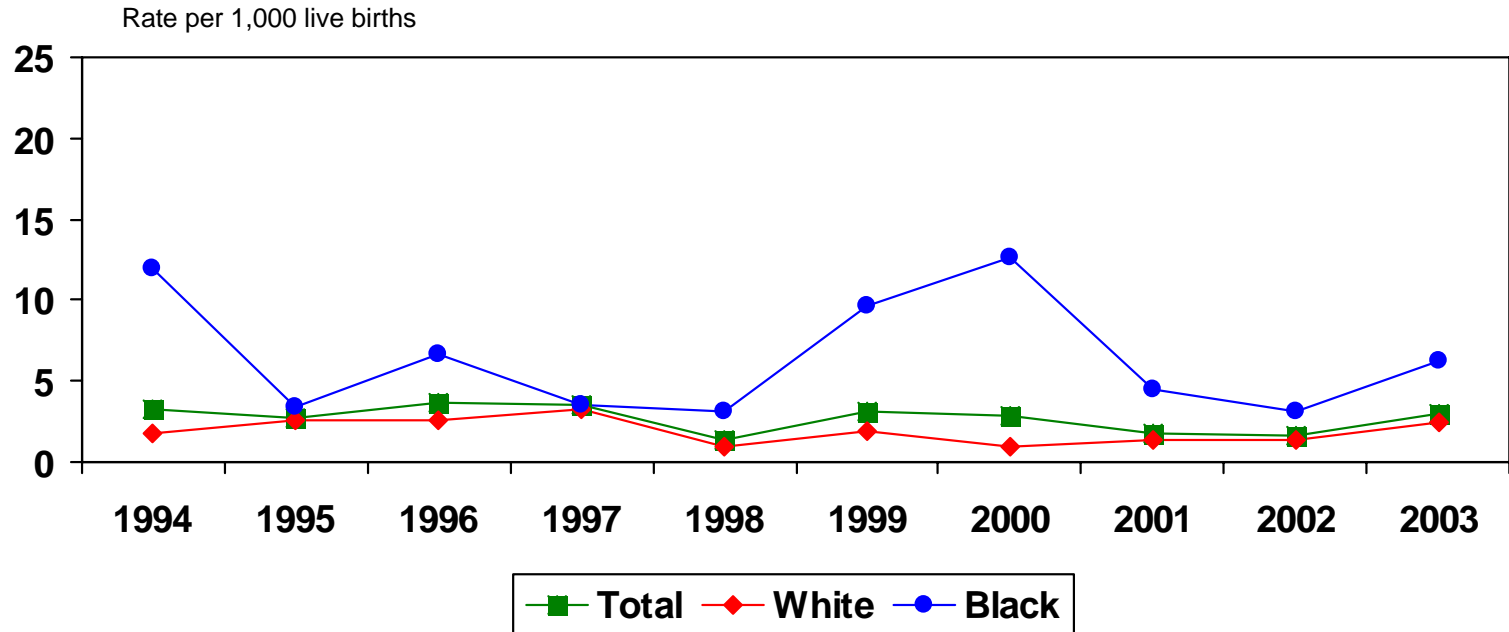


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	3.8	3.1	3.6	3.0	2.3	3.6	3.0	3.0	2.6	3.1
White	2.3	2.8	2.4	2.1	1.8*	2.8	2.2	2.3	1.8*	2.5
Black	8.4	4.3*	7.0	5.5	3.2*	5.9	5.0	4.9	5.0	4.7*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race St. Joseph County Residents, 1994-2003

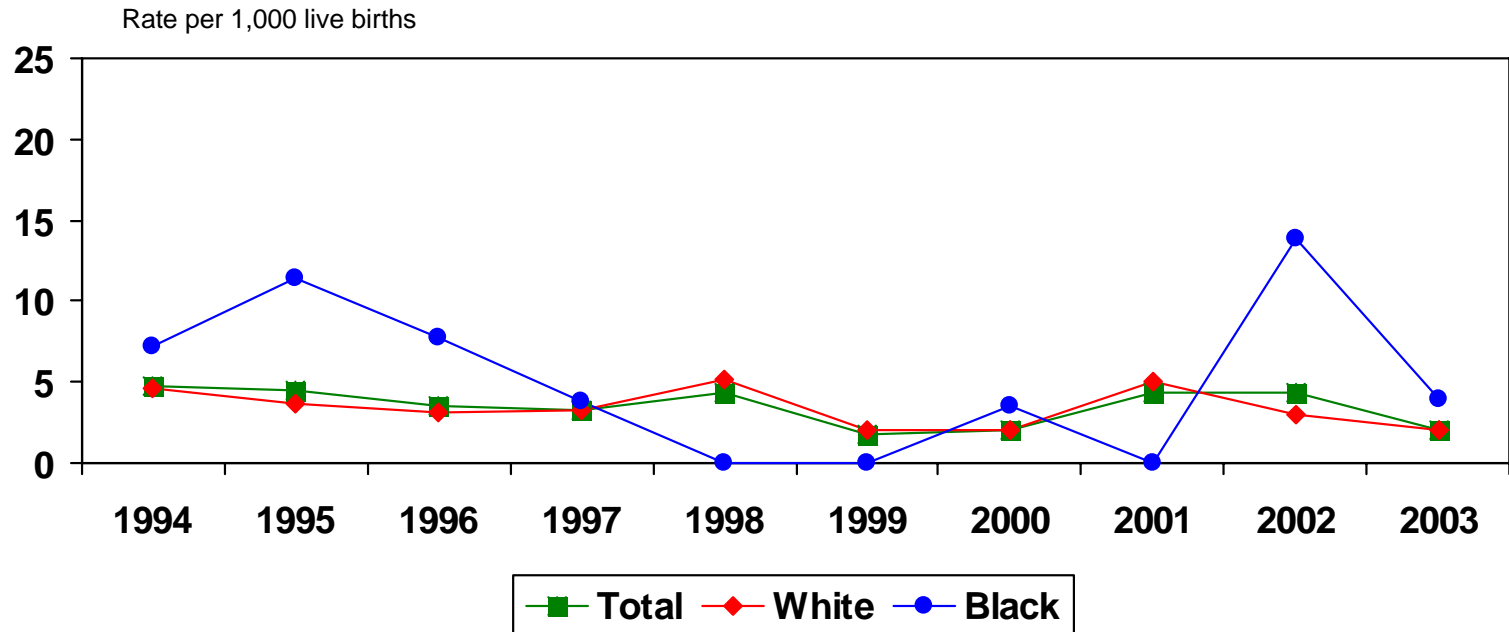


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	3.3*	2.7*	3.7*	3.5*	1.3*	3.1*	2.8*	1.8*	1.6*	3.0*
White	1.7*	2.6*	2.6*	3.2*	0.9*	1.9*	0.9*	1.3*	1.3*	2.4*
Black	11.9*	3.4*	6.6*	3.5*	3.1*	9.7*	12.7*	4.5*	3.1*	6.3*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates by Race Vanderburgh County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	4.8*	4.5*	3.6*	3.2*	4.4*	1.8*	2.1*	4.4*	4.4*	2.1*
White	4.6*	3.7*	3.1*	3.2*	5.1*	2.0*	2.0*	5.1*	3.0*	2.0*
Black	7.2*	11.4*	7.7*	3.8*	0.0*	0.0*	3.5*	0.0*	13.7*	4.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

**Postneonatal Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates
Indiana Residents, 1994-2003**

	1994		1995		1996		1997		1998		1999		2000		2001		2002		2003	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
INDIANA	271	3.3	220	2.7	258	3.1	241	2.9	207	2.4	230	2.7	222	2.5	238	2.8	208	2.5	224	2.6
White	203	2.8	176	2.4	183	2.5	184	2.5	152	2.0	171	2.3	153	2.0	184	2.5	150	2.0	170	2.3
Black	67	7.5	40	4.6	67	7.7	51	5.8	49	5.3	58	6.3	62	6.6	51	5.4	53	5.7	50	5.4
Ratio		2.7		1.9		3.1		2.3		2.7		2.7		3.3		2.2		2.9		2.3
ALL RACES	128	3.7	101	2.9	114	3.3	102	2.9	100	2.8	110	3.1	109	2.9	112	3.1	94	2.7	102	2.8
Allen	12	2.4	8	1.6	10	2.1	13	2.6	14	2.8	13	2.6	12	2.3	12	2.2	13	2.5	16	3.1
Elkhart	9	3.3	5	1.8	7	2.6	6	2.1	10	3.3	11	3.5	12	3.6	9	2.9	7	2.3	11	3.4
Lake	30	4.1	25	3.4	25	3.5	21	3.0	29	4.1	19	2.7	25	3.6	31	4.5	20	2.9	13	1.9
Marion	54	3.8	43	3.1	50	3.6	42	3.0	32	2.3	51	3.6	44	3.0	43	3.0	38	2.6	46	3.1
St. Joseph	12	3.3	10	2.7	14	3.7	13	3.5	5	1.3	12	3.1	11	2.8	7	1.8	6	1.6	11	3.0
Vanderburgh	11	4.8	10	4.5	8	3.6	7	3.2	10	4.4	4	1.8	5	2.1	10	4.4	10	4.4	5	2.1
WHITE	68	2.5	67	2.5	60	2.3	57	2.2	55	2.1	62	2.3	53	2.0	69	2.8	50	2.0	59	2.1
Allen	6	1.5	5	1.2	6	1.5	6	1.5	7	1.7	10	2.4	8	1.8	9	2.0	8	1.8	11	2.5
Elkhart	9	3.7	5	2.0	6	2.4	4	1.5	7	2.6	9	3.1	12	3.9	7	2.4	6	2.2	6	2.0
Lake	15	3.1	14	2.8	10	2.1	10	2.2	10	2.1	5	1.1	4	0.9	16	3.5	8	1.8	5	1.1
Marion	24	2.3	28	2.8	24	2.4	21	2.1	18	1.8	28	2.8	22	2.2	23	2.3	18	1.8	26	2.5
St. Joseph	5	1.7	8	2.6	8	2.6	10	3.2	3	0.9	6	1.9	3	0.9	4	1.3	4	1.3	7	2.4
Vanderburgh	9	4.6	7	3.7	6	3.1	6	3.2	10	5.1	4	2.0	4	2.0	10	5.1	6	3.0	4	2.0
BLACK	60	7.8	33	4.4	50	6.6	40	5.3	41	5.1	48	6.0	52	5.5	41	4.0	42	6.3	41	7.6
Allen	6	7.8	3	4.1	4	5.8	7	9.0	6	7.9	3	4.2	2	2.7	2	2.5	4	5.7	5	6.8
Elkhart	0	0.0	0	0.0	0	0.0	1	5.5	3	13.9	2	9.5	0	0.0	1	5.4	1	5.0	4	20.2
Lake	15	6.4	10	4.3	15	6.7	9	4.2	18	7.7	14	6.1	21	9.3	15	6.7	11	5.1	8	3.6
Marion	30	8.4	15	4.3	25	7.0	20	5.5	12	3.2	23	5.9	20	5.0	20	4.9	20	5.0	19	4.7
St. Joseph	7	11.9	2	3.4	4	6.6	2	3.5	2	3.1	6	9.7	8	12.7	3	4.5	2	3.1	4	6.3
Vanderburgh	2	7.2	3	11.4	2	7.7	1	3.8	0	0.0	0	0.0	1	3.5	0	0.0	4	13.7	1	4.0
RATIO																				
Allen		5.3		3.3		3.9		6.0		4.6		1.8		1.5		1.3		3.2		2.7
Elkhart		0.0		0.0		0.0		3.7		5.3		3.1		0.0		2.3		2.3		10.1
Lake		2.1		1.5		3.2		1.9		3.7		5.5		10.9		1.9		2.8		3.3
Marion		3.6		1.5		2.9		2.6		1.8		2.1		2.3		2.1		2.8		1.9
St. Joseph		7.2		1.3		2.5		1.1		3.4		5.1		13.7		3.5		2.4		2.6
Vanderburgh		1.6		3.1		2.5		1.2		0.0		0.0		1.8		0.0		4.6		2.0

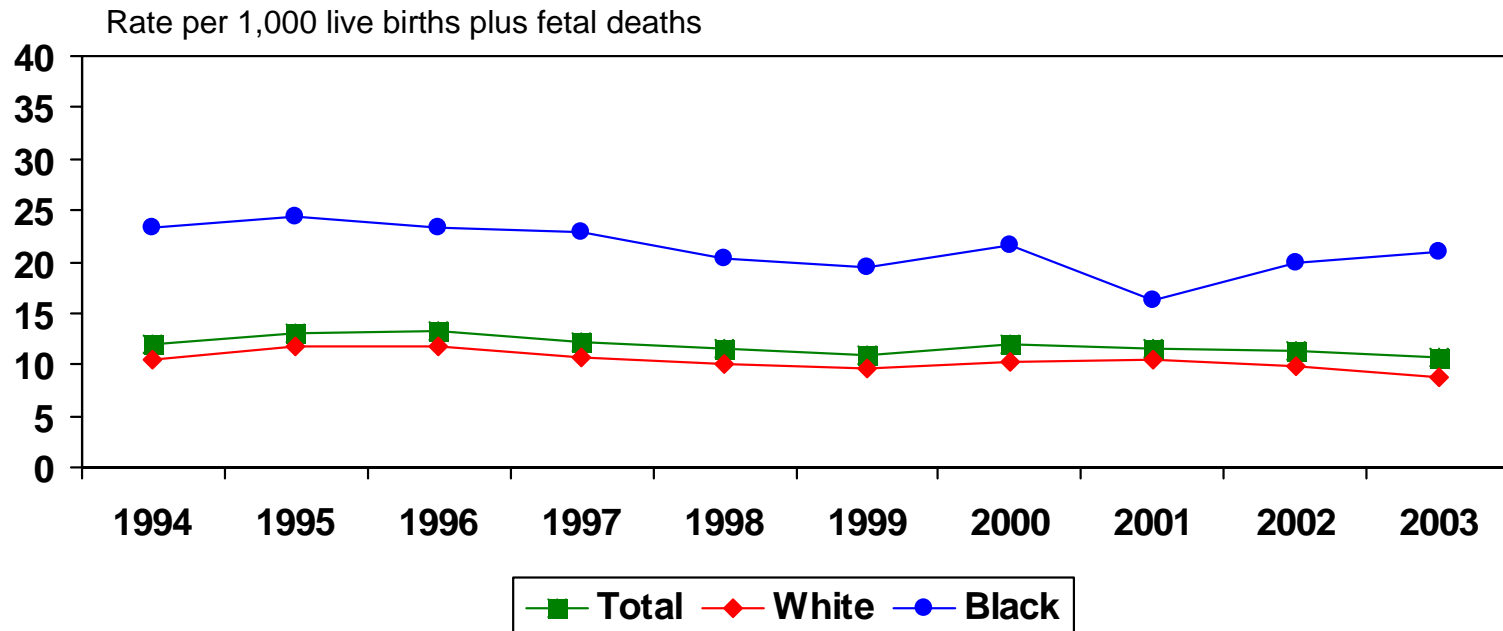
Rate per 1,000 live births.

Shaded area: Numerator is less than 20, and the rate is unstable. The ratio is unstable if the numerator or denominator is less than 20.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Perinatal Mortality Rates by Race

Indiana Residents, 1994-2003

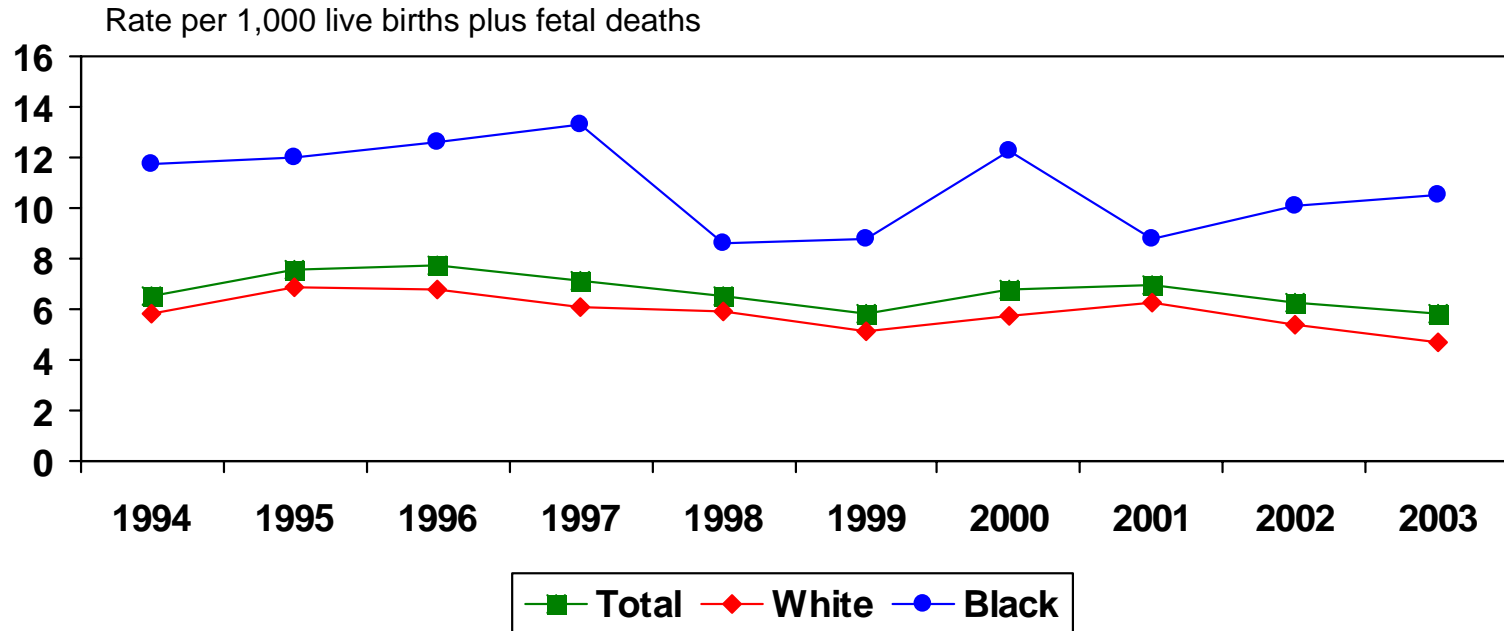


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	12.0	13.1	13.2	12.2	11.5	10.9	11.9	11.5	11.4	10.6
White	10.5	11.7	11.8	10.7	10.1	9.6	10.3	10.4	9.8	8.7
Black	23.3	24.3	23.3	22.9	20.3	19.4	21.5	16.3	19.8	21.0

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Fetal Mortality Rates by Race

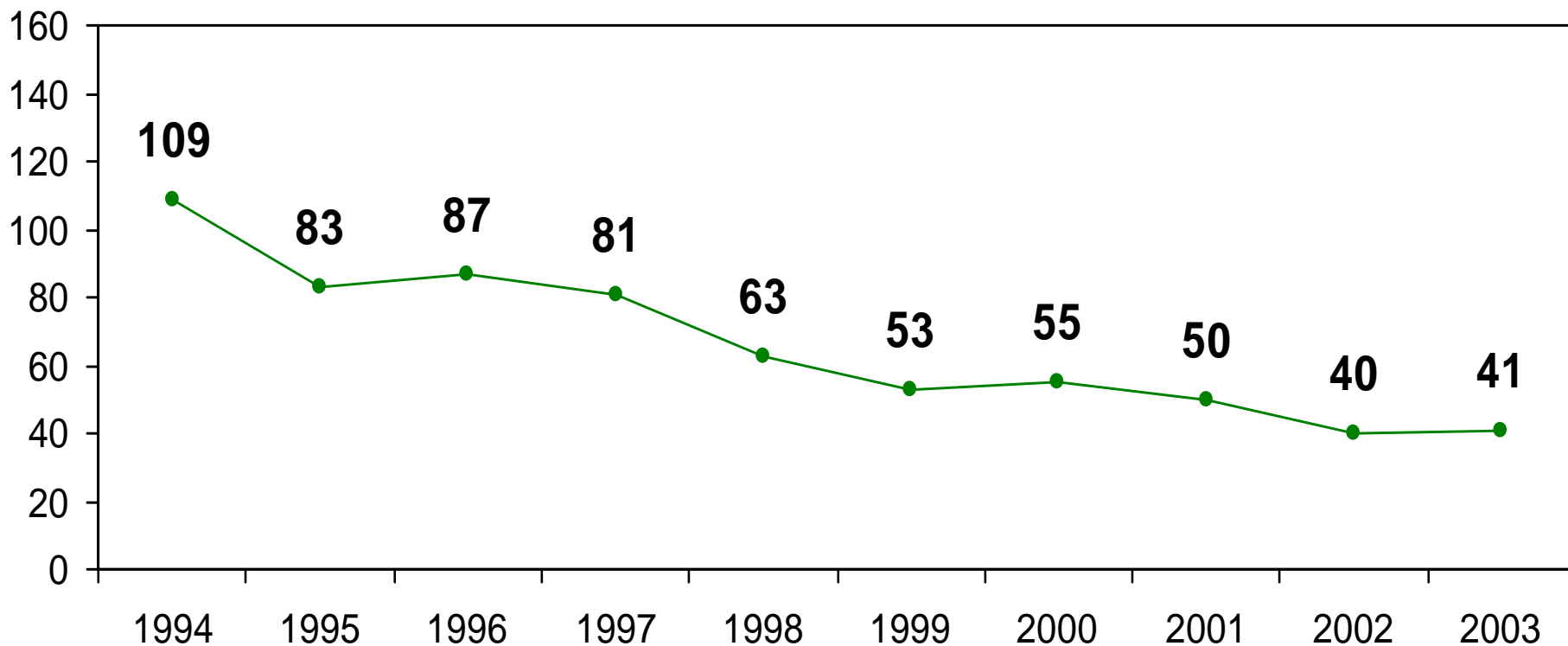
Indiana Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	6.5	7.6	7.7	7.1	6.5	5.8	6.8	7.0	6.3	5.8
White	5.8	6.9	6.8	6.1	5.9	5.1	5.7	6.3	5.4	4.7
Black	11.7	12.0	12.6	13.3	8.6	8.8	12.3	8.8	10.1	10.5

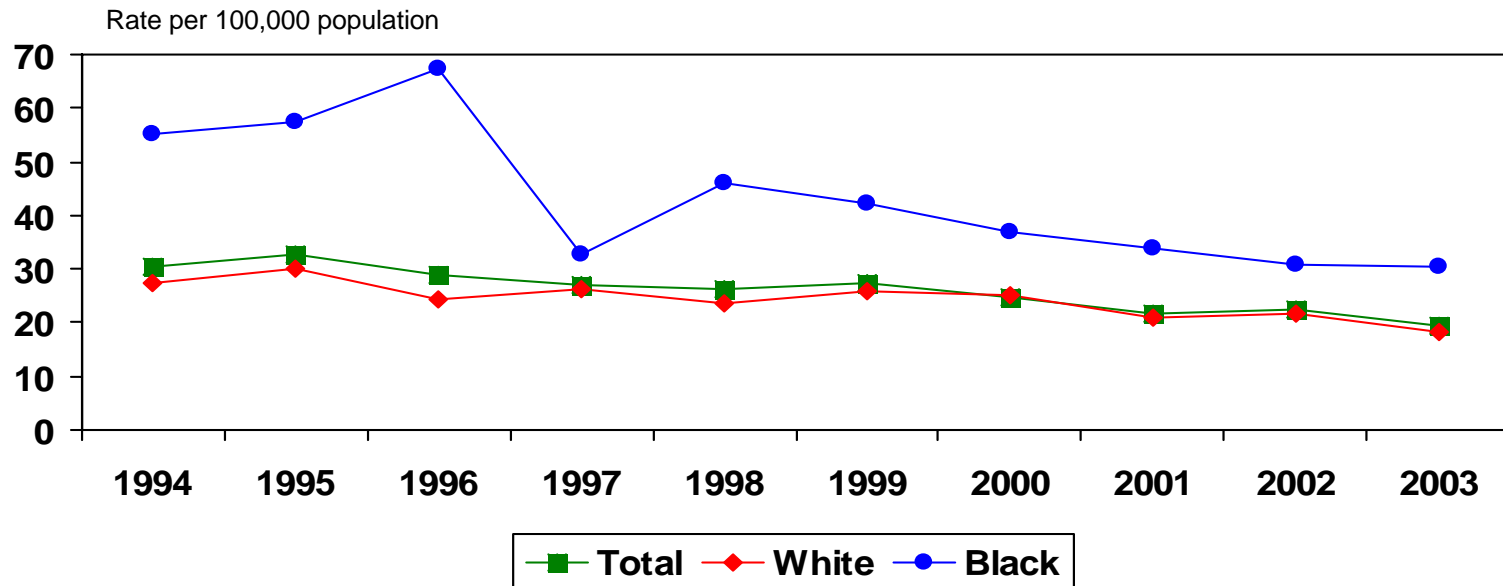
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Number of SIDS Deaths Indiana Residents, 1994-2003 All Races



Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

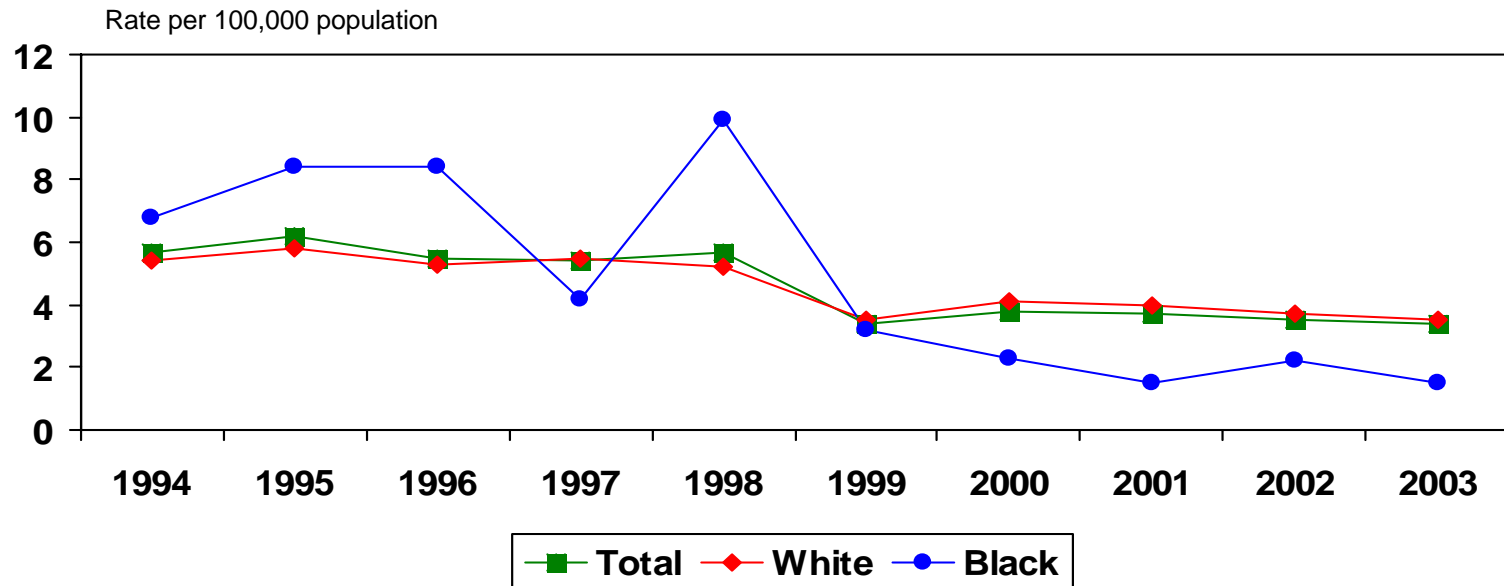
Mortality Rates for Youths Aged 1-14 Years, by Race Indiana Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	30.3	32.7	28.9	27.2	26.2	27.5	24.9	21.8	22.4	19.3
White	27.5	29.9	24.4	26.3	23.4	25.9	25.0	21.1	21.6	18.3
Black	55.2	57.4	67.2	32.6	46.0	42.1	37.0	34.0	30.9	30.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Motor Vehicle Injury Mortality Rates Among Youths Aged 1-14 Years, by Race Indiana Residents, 1994-2003



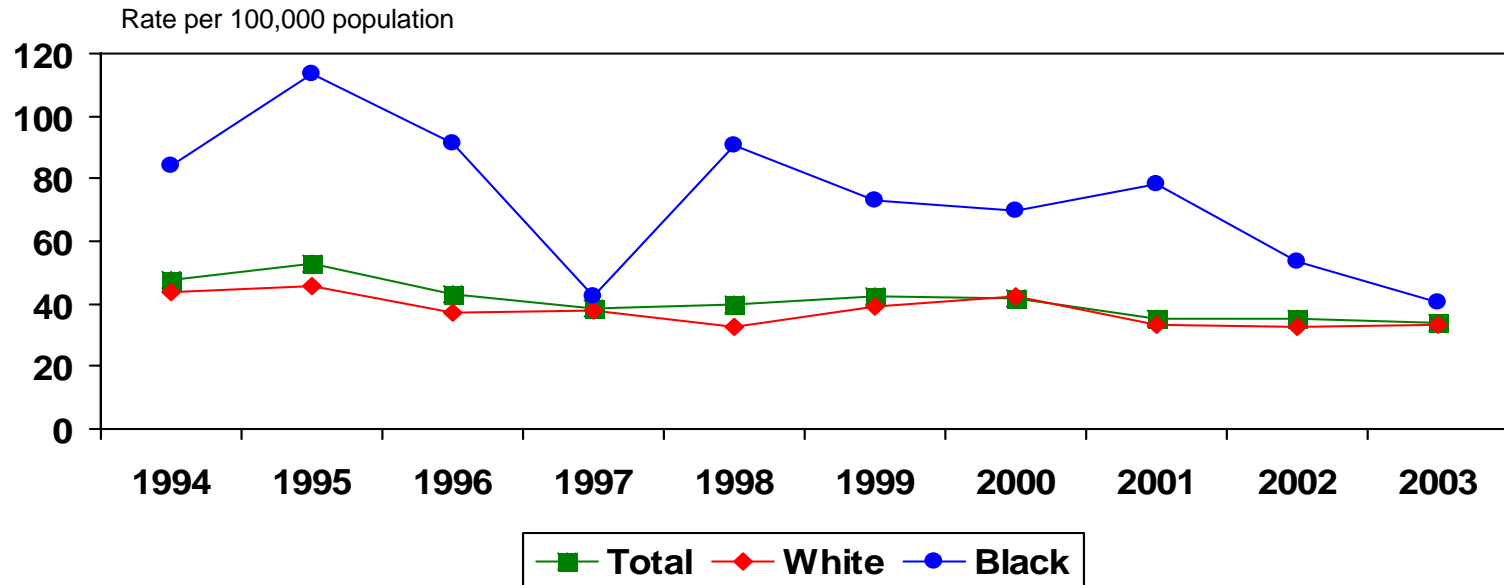
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5.7	6.2	5.5	5.4	5.7	3.4	3.8	3.7	3.5	3.4
White	5.4	5.8	5.3	5.5	5.2	3.5	4.1	4.0	3.7	3.5
Black	6.8*	8.4*	8.4*	4.2*	9.9*	3.2*	2.3*	1.5*	2.2*	1.5*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Mortality Rates for Youths Aged 1-4 Years, by Race

Indiana Residents, 1994-2003



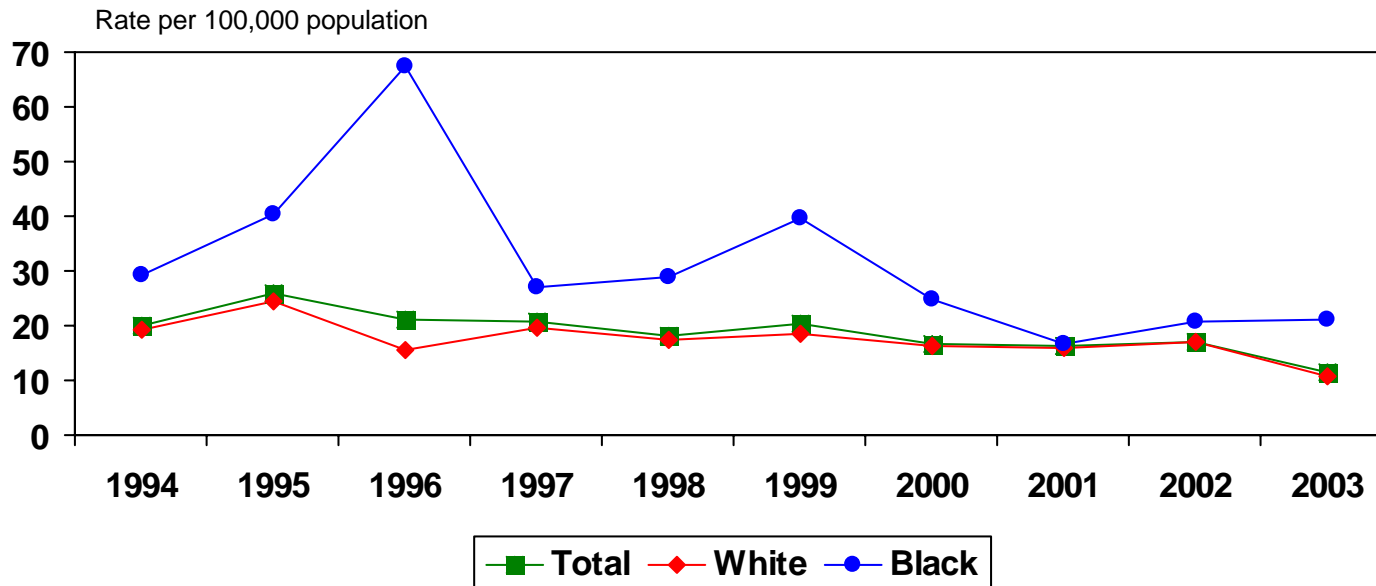
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	47.7	52.9	42.9	38.4	39.5	42.6	41.9	35.4	34.9	33.8
White	43.5	45.9	37.2	37.8	32.3	39.3	42.1	33.1	32.8	33.3
Black	86.3	116.2	91.4	42.1*	90.4	73.0	69.7	78.0	53.4	40.4*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Mortality Rates for Youths Aged 5-9 Years, by Race

Indiana Residents, 1994-2003

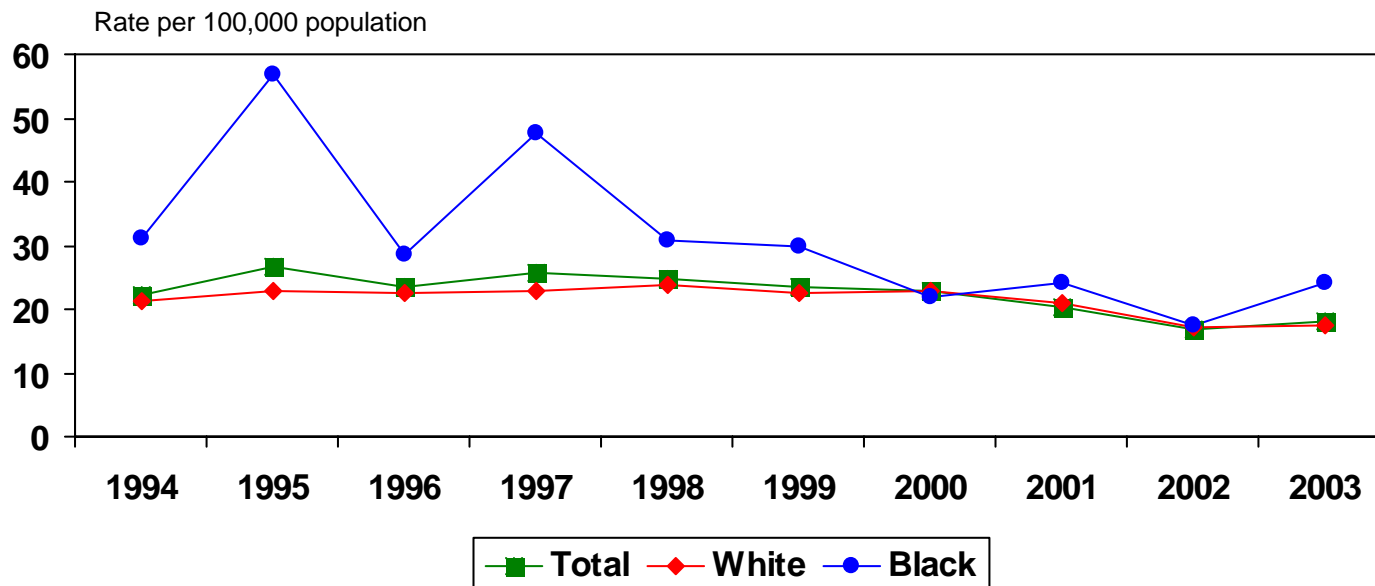


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	20.1	26.1	21.1	20.9	18.3	20.5	16.5	16.2	17.1	11.6
White	19.3	24.4	15.6	19.6	17.3	18.5	16.2	16.0	17.1	10.9
Black	29.3*	40.5*	67.5	27.2*	28.8*	39.7*	25.0*	16.7*	20.8*	21.1*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Mortality Rates for Youths Aged 10-14 Years, by Race Indiana Residents, 1994-2003

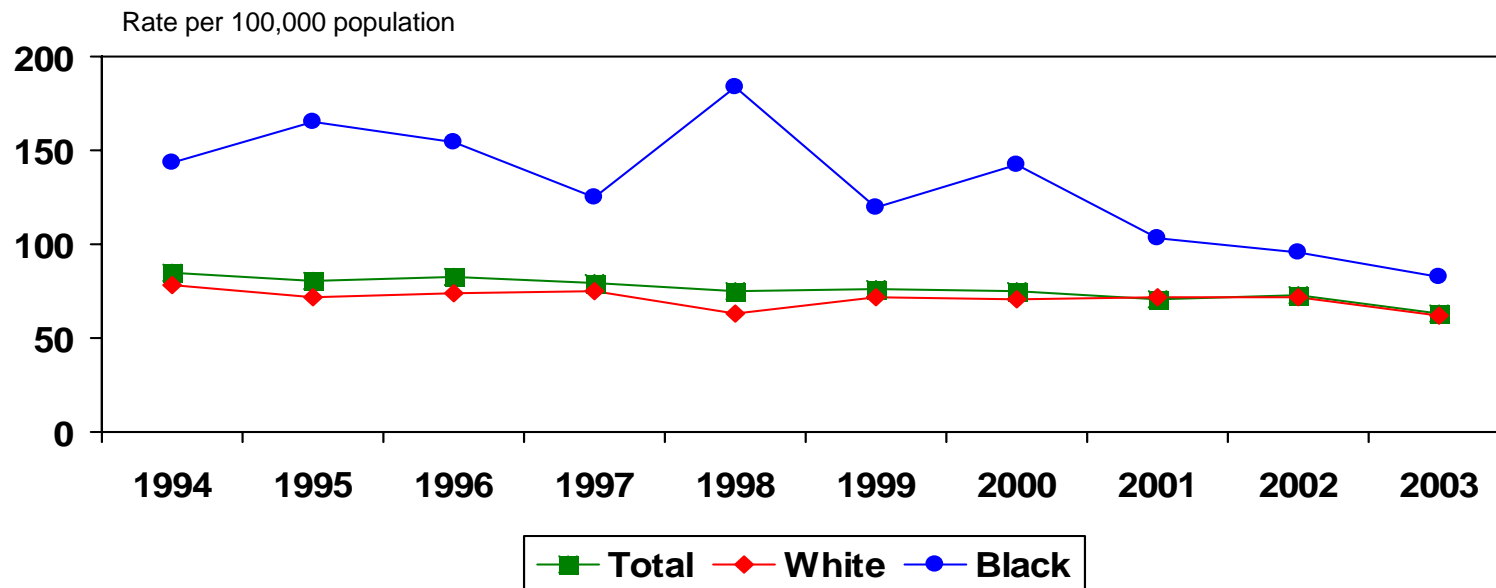


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	26.6	23.5	25.6	24.7	23.6	22.8	20.3	16.9	18.2	15.9
White	22.9	22.6	22.9	23.7	22.4	22.9	21.0	17.2	17.6	14.2
Black	56.7	28.5*	47.5	30.7*	29.9*	22.0*	24.1*	17.5*	24.0*	31.5*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

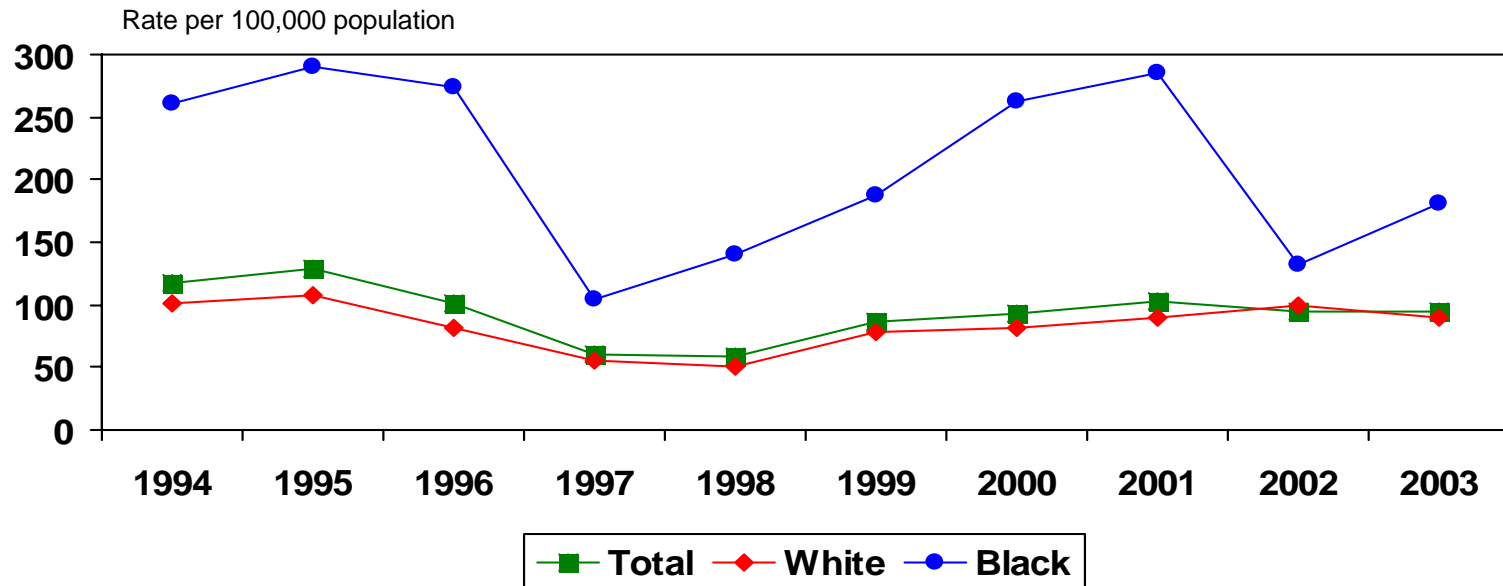
Mortality Rates for Youths Aged 15-19 Years, by Race Indiana Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	84.8	80.8	82.4	79.2	74.7	75.7	75.0	71.0	73.1	62.6
White	78.1	71.2	74.4	74.9	63.0	71.8	71.0	71.2	71.2	61.6
Black	143.1	164.7	154.2	124.7	183.8	120.0	142.5	103.4	95.5	82.5

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

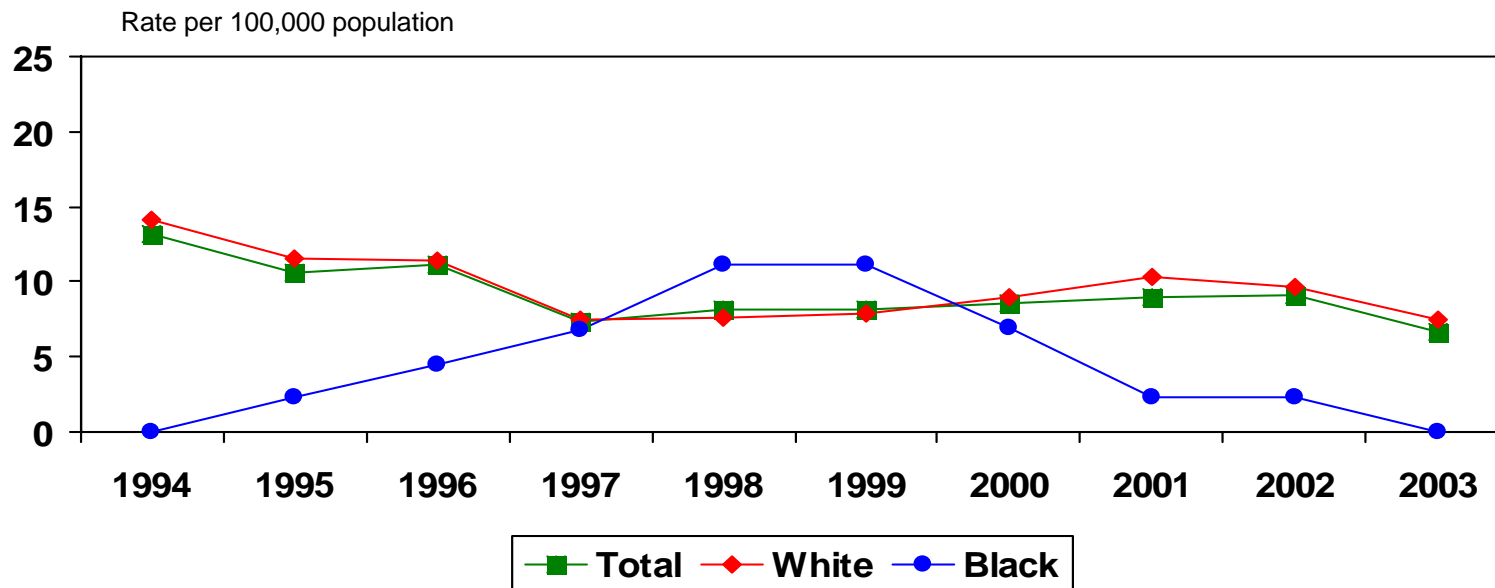
Mortality Rates for Young Adults Aged 20-21 Years, by Race Indiana Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	117.5	128.7	101.3	60.3	58.8	86.9	93.6	102.8	95.0	94.6
White	101.5	108.4	82.3	55.8	49.8	77.8	81.3	89.0	98.7	89.0
Black	261.0	289.8	274.2	103.7	140.7	188.3	262.6	286.0	131.5	180.3

Suicide Mortality Rates Among Youths Aged 15-19 Years, by Race

Indiana Residents, 1994-2003

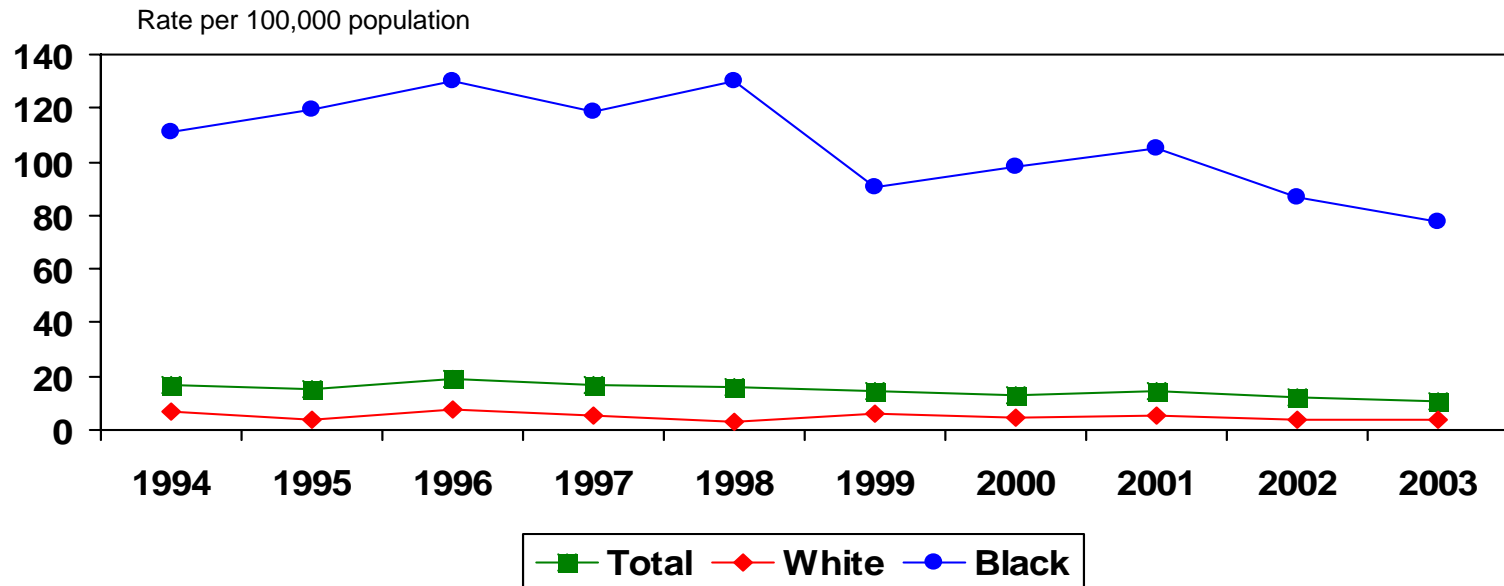


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	13.2	10.6	11.1	7.3	8.1	8.1	8.6	9.0	9.1	6.6
White	14.1	11.6	11.4	7.5	7.6	7.9	9.0	10.3	9.6	7.5
Black	0.0*	2.3*	4.5*	6.8*	11.2*	11.1*	6.9*	2.3*	2.3*	0.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Homicide Mortality Rates Among Those Aged 15-24 Years, by Race Indiana Residents, 1994-2003

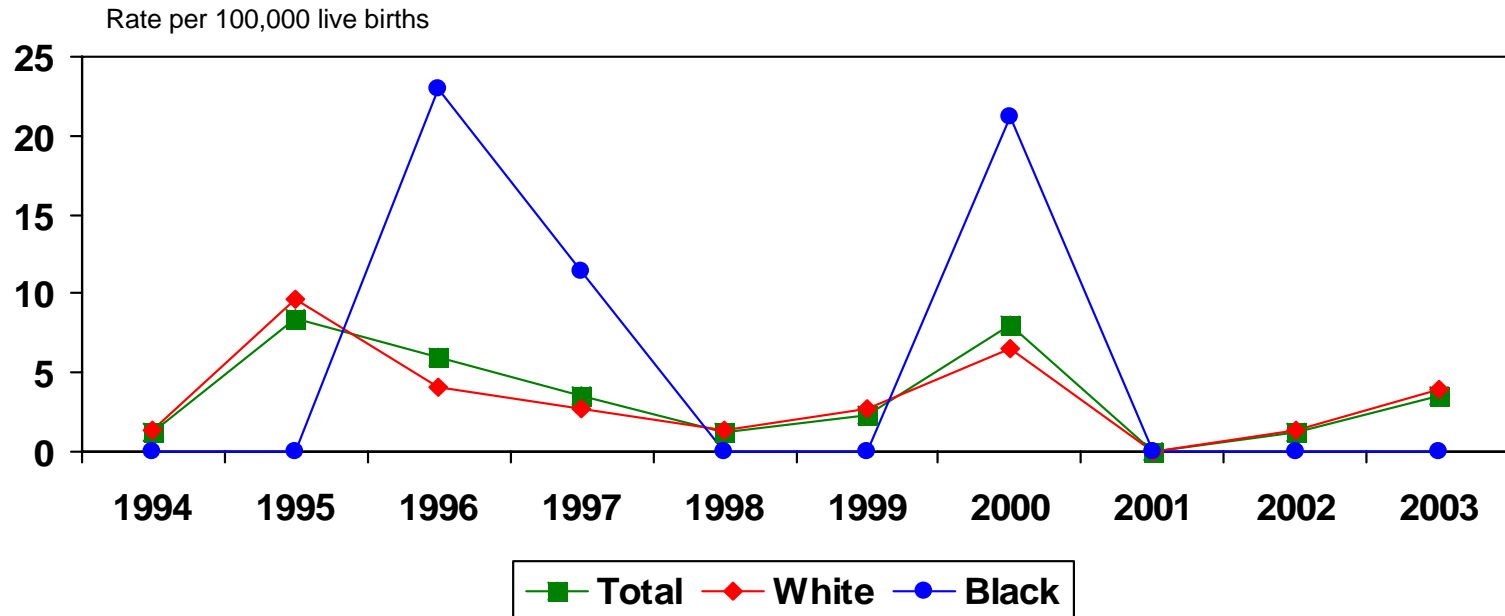


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	16.9	15.4	19.3	16.5	16.0	14.1	12.9	14.7	12.1	10.6
White	6.8	3.8	7.5	5.5	3.4	5.9	4.2	5.5	4.1	3.6
Black	111.4	119.8	130.0	118.4	130.4	90.5	98.1	105.2	86.7	77.9

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Maternal Mortality Rates by Race

Indiana Residents, 1994-2003

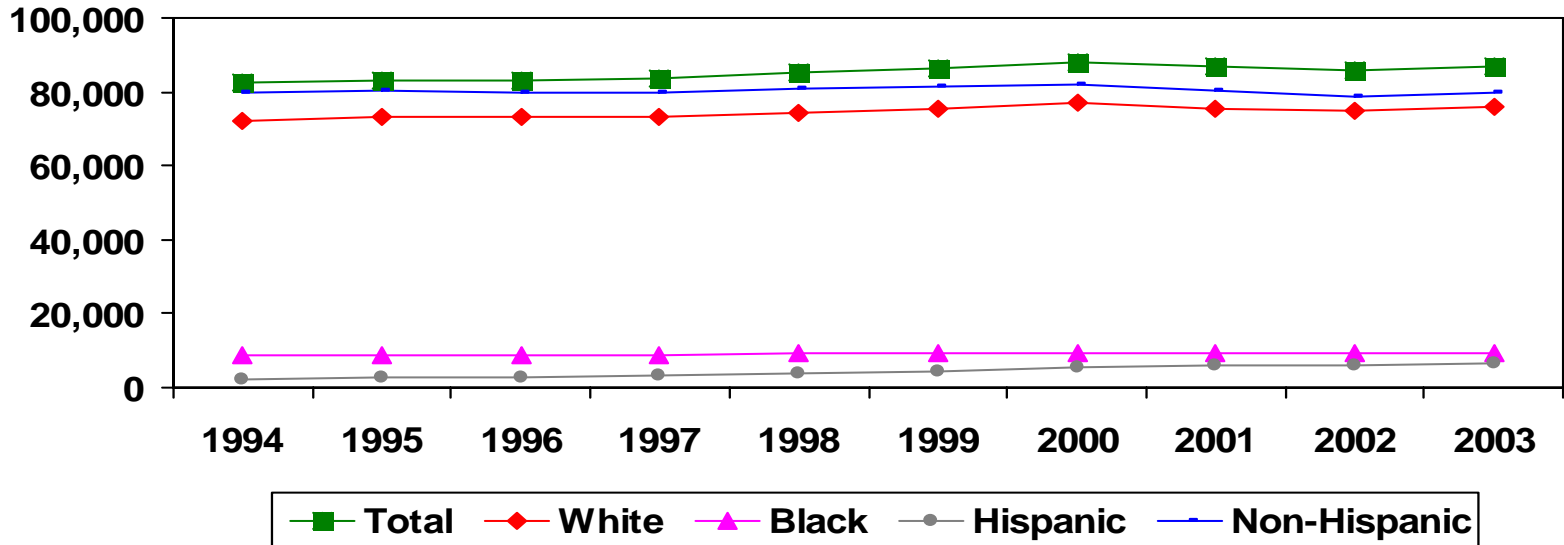


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.2*	8.4*	6.0*	3.6*	1.2*	2.3*	8.0*	0.0*	1.2*	3.5*
White	1.4*	9.6*	4.1*	2.7*	1.3*	2.7*	6.5*	0.0*	1.4*	4.0*
Black	0.0*	0.0*	22.9*	11.4*	0.0*	0.0*	21.2*	0.0*	0.0*	0.0*

*Numerator is less than 20, and the rate is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Number of Occurrent Live Births* by Race and Ethnicity Indiana, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	82,426	82,916	83,240	83,427	85,151	86,194	87,948	86,718	85,533	87,128
White	72,339	72,974	73,130	73,353	74,439	75,457	76,974	75,626	74,646	76,143
Black	8,929	8,760	8,755	8,767	9,242	9,263	9,432	9,536	9,300	9,329
Hispanic	2,378	2,614	2,990	3,467	3,827	4,434	5,512	5,913	6,206	6,821
Non-Hispanic	79,799	80,149	79,979	79,577	80,999	81,385	82,088	80,402	78,953	79,911

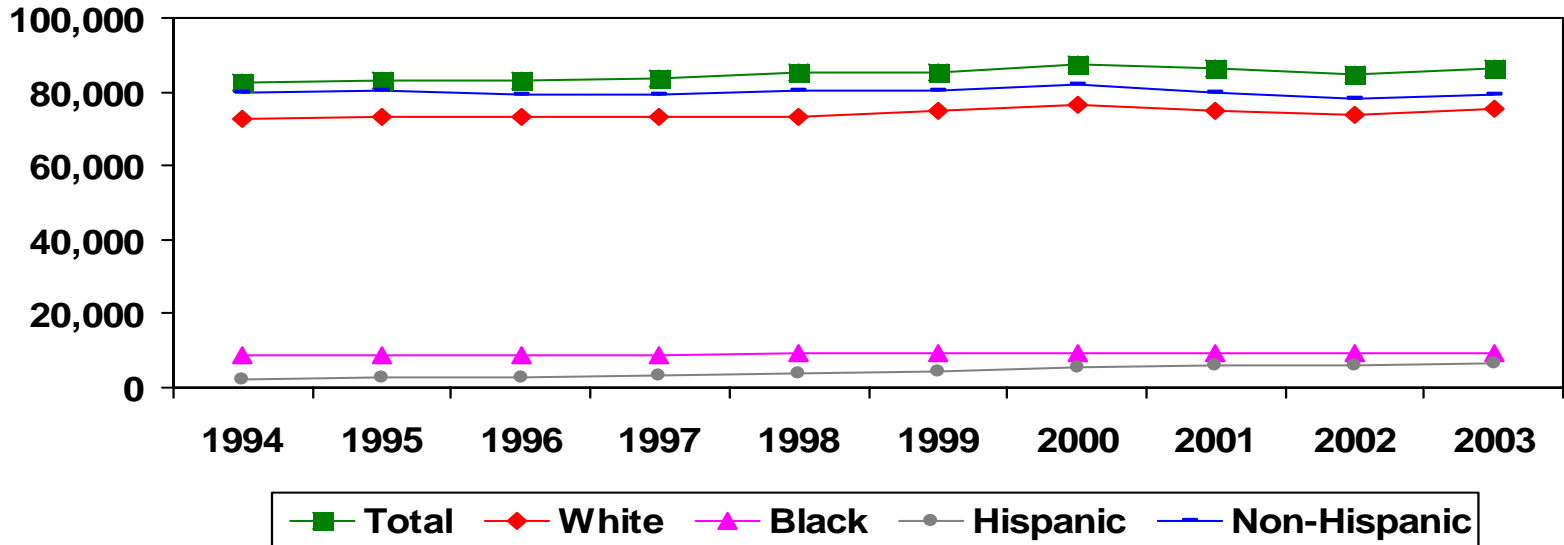
*Live births occurring in Indiana regardless of mother's state of residence.

Notes: Hispanic ethnicity can be of any race.

Some corrections have been made to 1997, 2000, and 2001 data.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Number of Resident Live Births* by Race and Ethnicity Indiana, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	82,522	82,918	83,157	83,385	85,055	85,489	87,697	86,122	84,839	86,382
White	72,445	73,001	73,074	73,344	74,374	74,787	76,753	75,056	74,013	75,422
Black	8,938	8,752	8,746	8,739	9,216	9,244	9,421	9,531	9,243	9,288
Hispanic	2,311	2,525	2,941	3,393	3,781	4,383	5,427	5,865	6,145	6,763
Non-Hispanic	79,856	80,242	79,215	79,178	80,234	80,467	81,947	79,883	78,346	79,261

*Live births to Indiana residents regardless of state where mother gave birth.

Note: Hispanic ethnicity can be of any race.

Some corrections have been made to 1994, 1995, and 1998 data.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

The 4:3:1 Immunization of Two-Year-Olds in Indiana*
National Immunization Survey, CDC

	Statewide	Indianapolis	Balance of State
January 2003-December 2003	82%	80%	82%
January 2002-December 2002	79%	76%	80%
January 2001-December 2001	73%	73%	72%
January 2000-December 2000	78%	71%	79%
January 1999-December 1999	75%	80%	75%
January 1998-December 1998	79%	78%	79%
January 1997-December 1997	74%	82%	72%
July 1996-June 1997	73%	79%	72%
January 1996-December 1996	73%	73%	72%
January 1995-December 1995	76%	78%	75%
July 1994-June 1995	73%	78%	71%
April 1994-March 1995	72%	NA	NA
April 1994-December 1994	74%	77%	74%

*The percentage of children aged 19-35 months vaccinated with the combined series of four or more doses of DTP/DT, three or more doses of poliovirus vaccine, and one or more doses of MCV.

Source: U.S. Department of Health & Human Services, Centers for Disease Control and Prevention, National Immunization Surveys

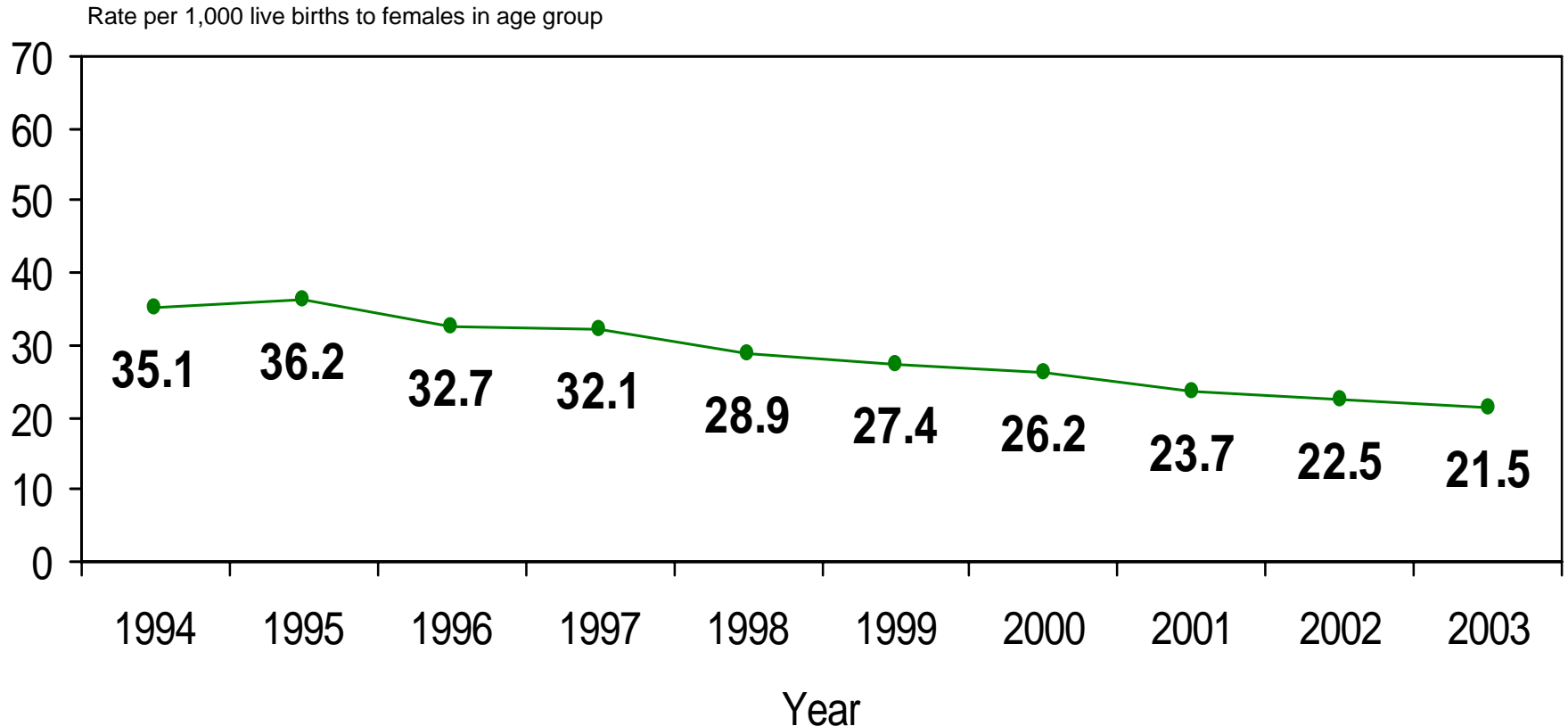
The 4:3:1:3 Immunization of Two-Year-Olds in Indiana*
National Immunization Survey, CDC

	Statewide	Indianapolis	Balance of State
January 2003-December 2003	82%	79%	82%
January 2002-December 2002	78%	75%	78%
January 2001-December 2001	72%	71%	72%
January 2000-December 2000	76%	69%	78%
January 1999-December 1999	74%	79%	73%
January 1998-December 1998	78%	78%	77%
January 1997-December 1997	72%	81%	70%
July 1996-June 1997	71%	78%	70%
January 1996-December 1996	70%	72%	70%
January 1995-December 1995	75%	75%	74%
July 1994-June 1995	71%	77%	69%
April 1994-March 1995	72%	NA	NA

*The percentage of children aged 19-35 months vaccinated with the combined series of four or more doses of DTP/DT, three or more doses of poliovirus vaccine, one or more doses of MCV, and three or more doses of Hib.

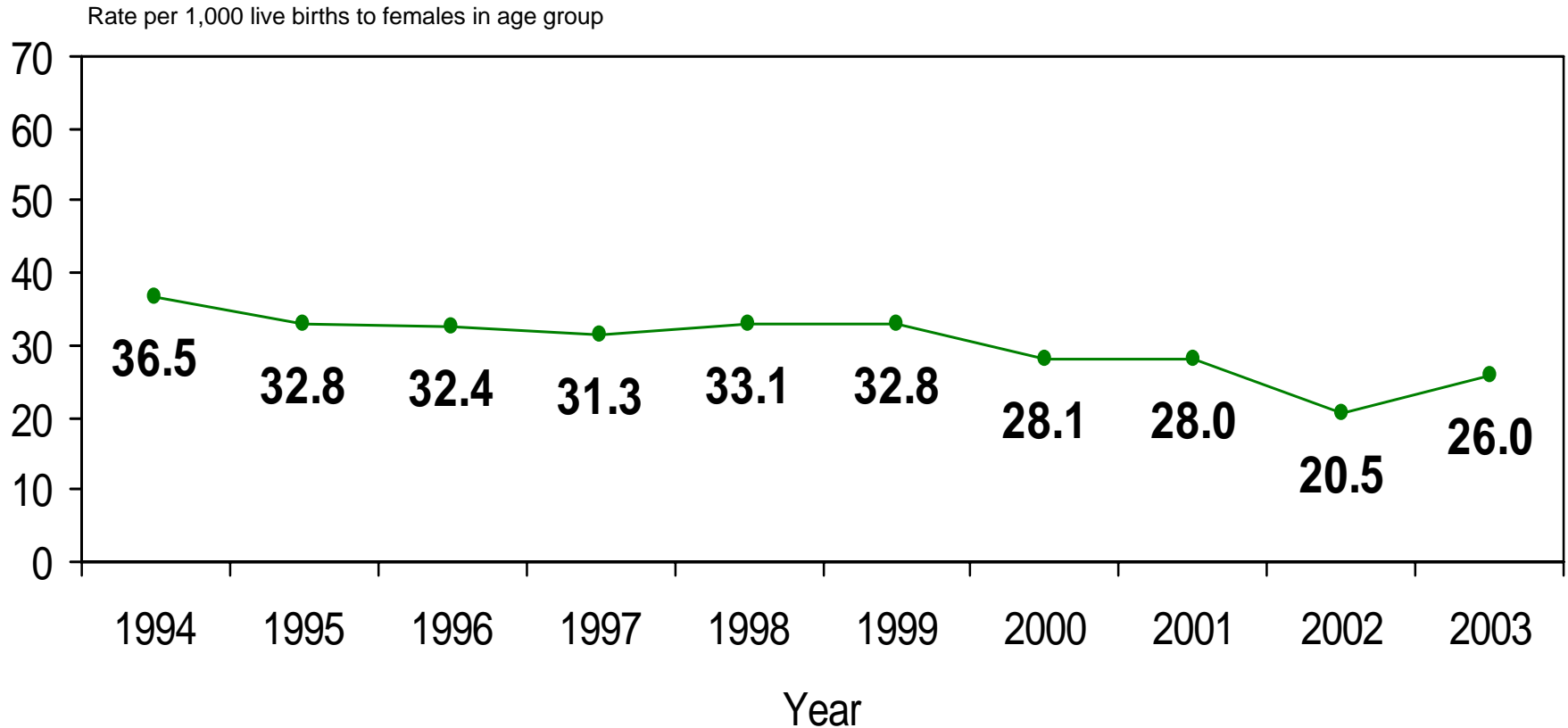
Source: U.S. Department of Health & Human Services, Centers for Disease Control and Prevention, National Immunization Surveys

Age-Specific Birth Rates Females Aged 15-17 Years Indiana Residents, 1994-2003



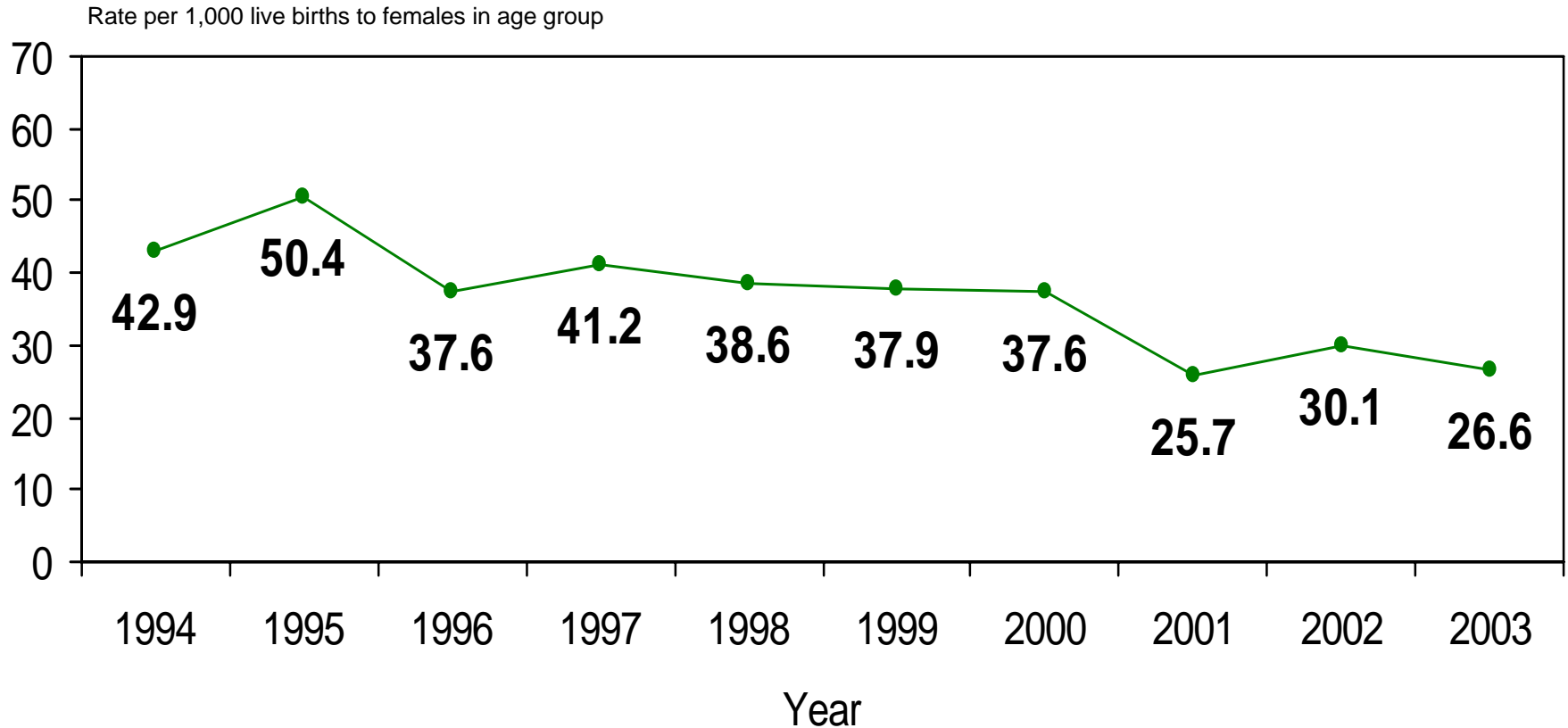
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years Allen County Residents, 1994-2003



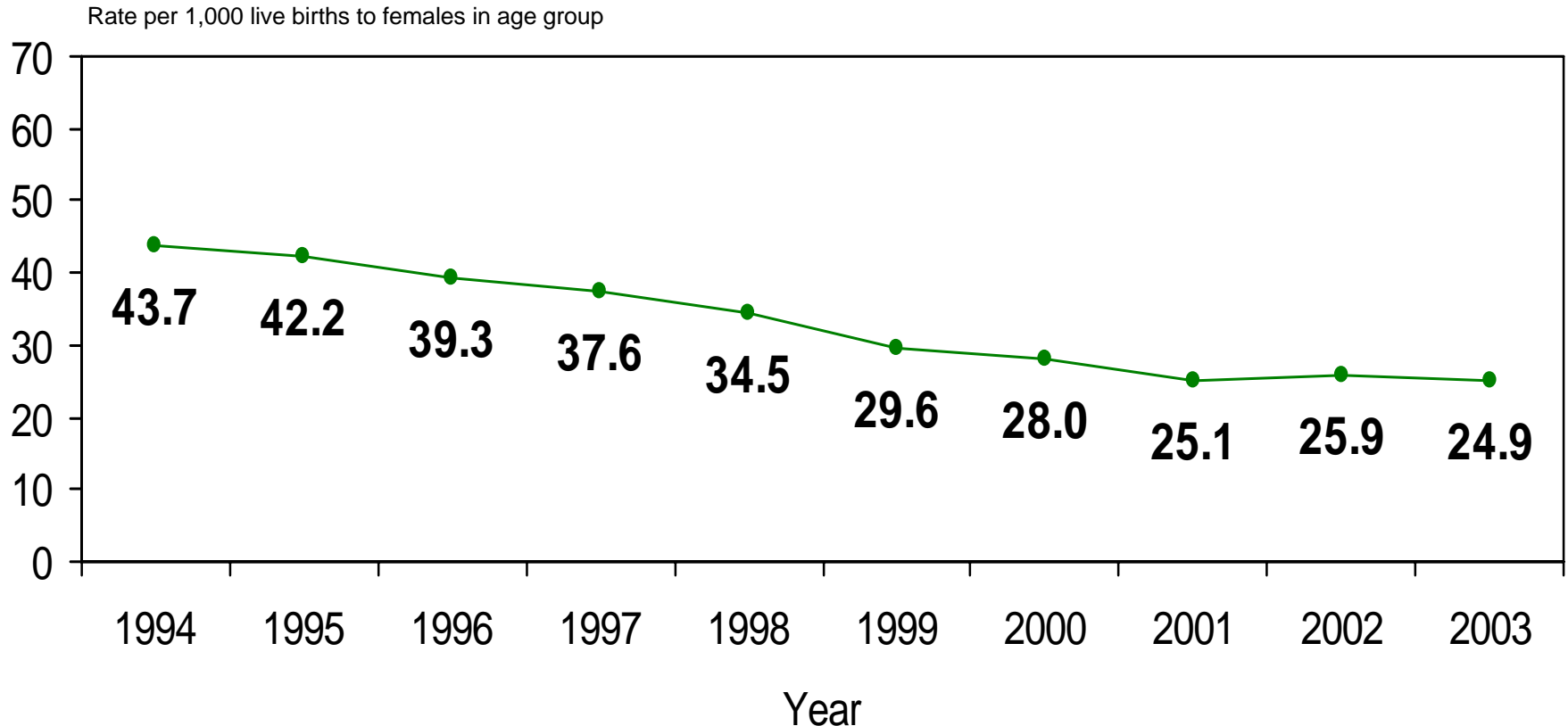
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years Elkhart County Residents, 1994-2003



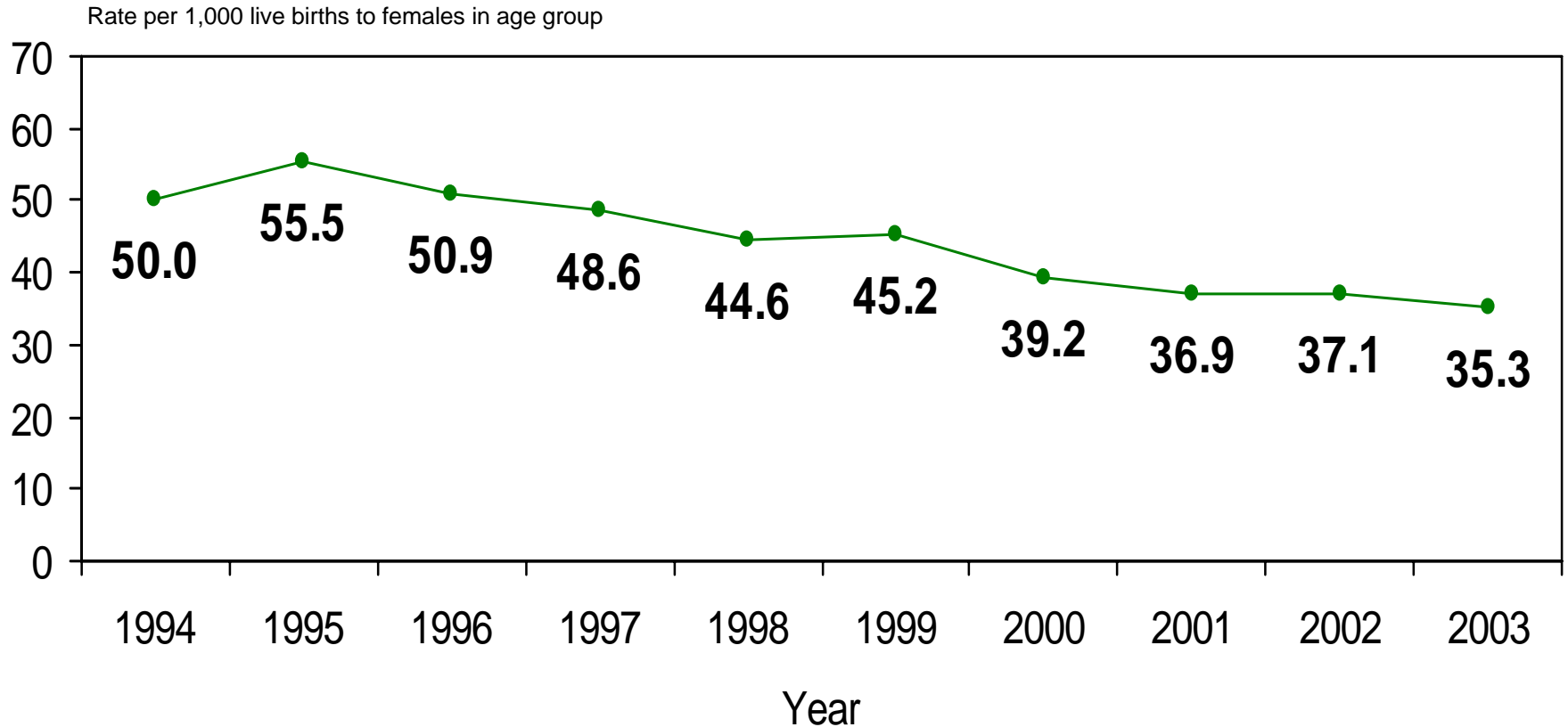
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years Lake County Residents, 1994-2003



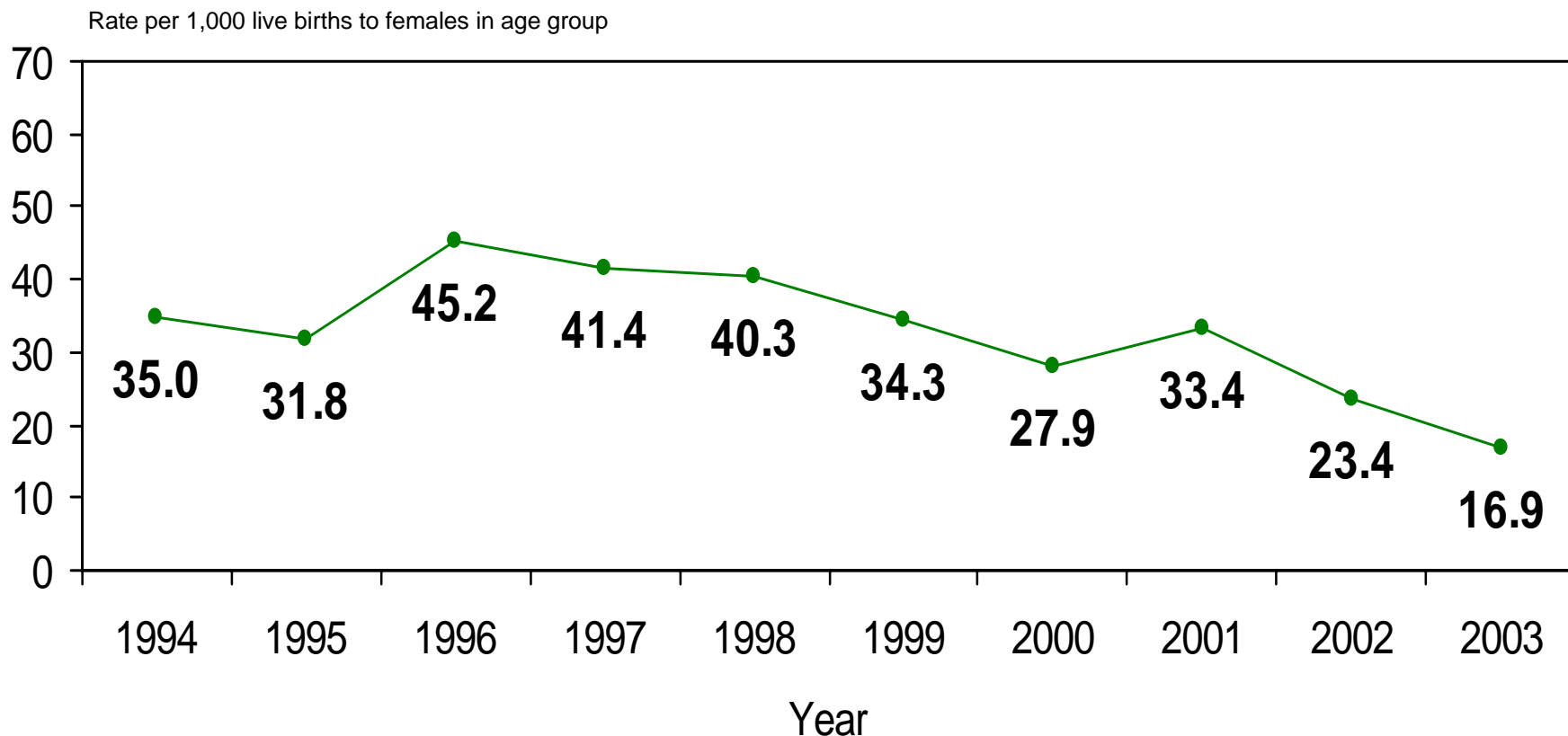
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years Marion County Residents, 1994-2003



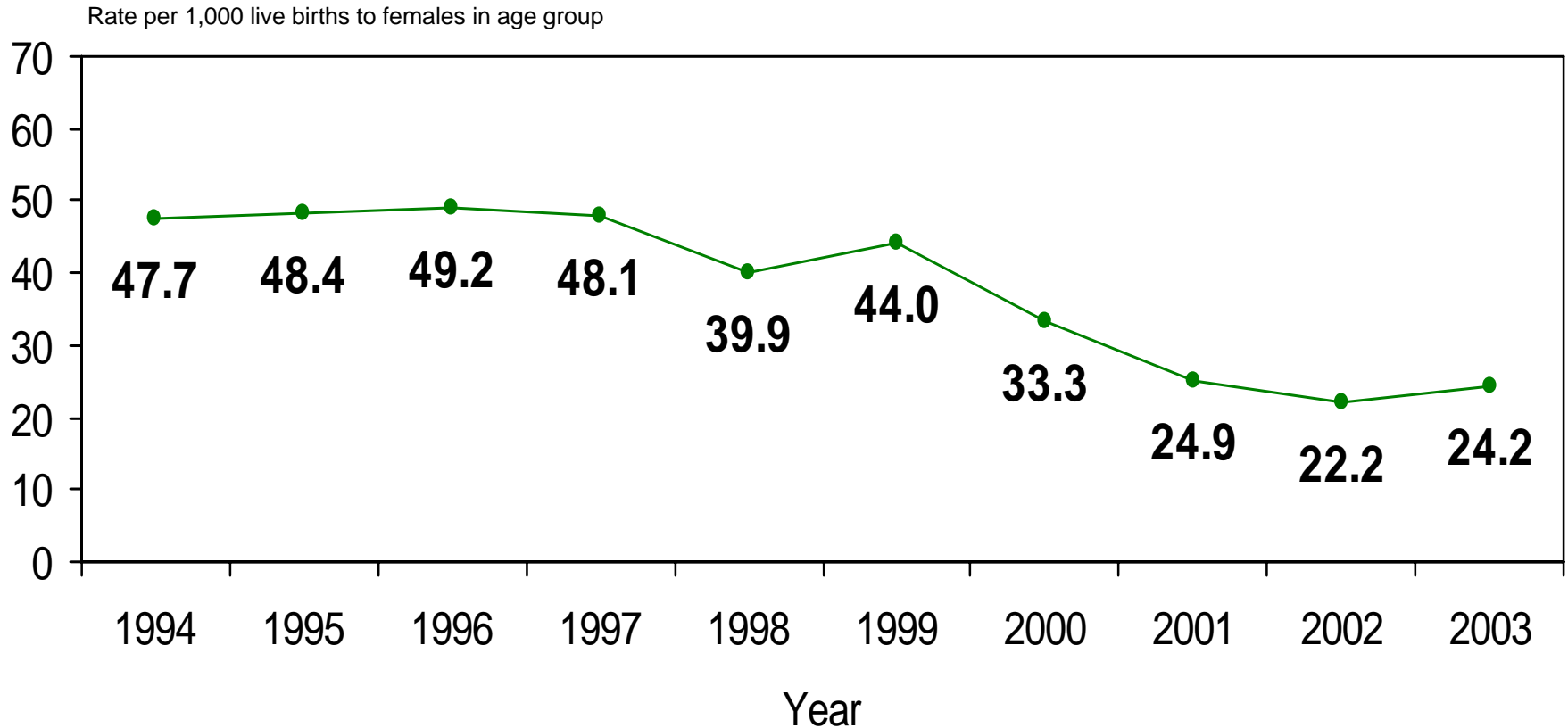
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years St. Joseph County Residents, 1994-2003



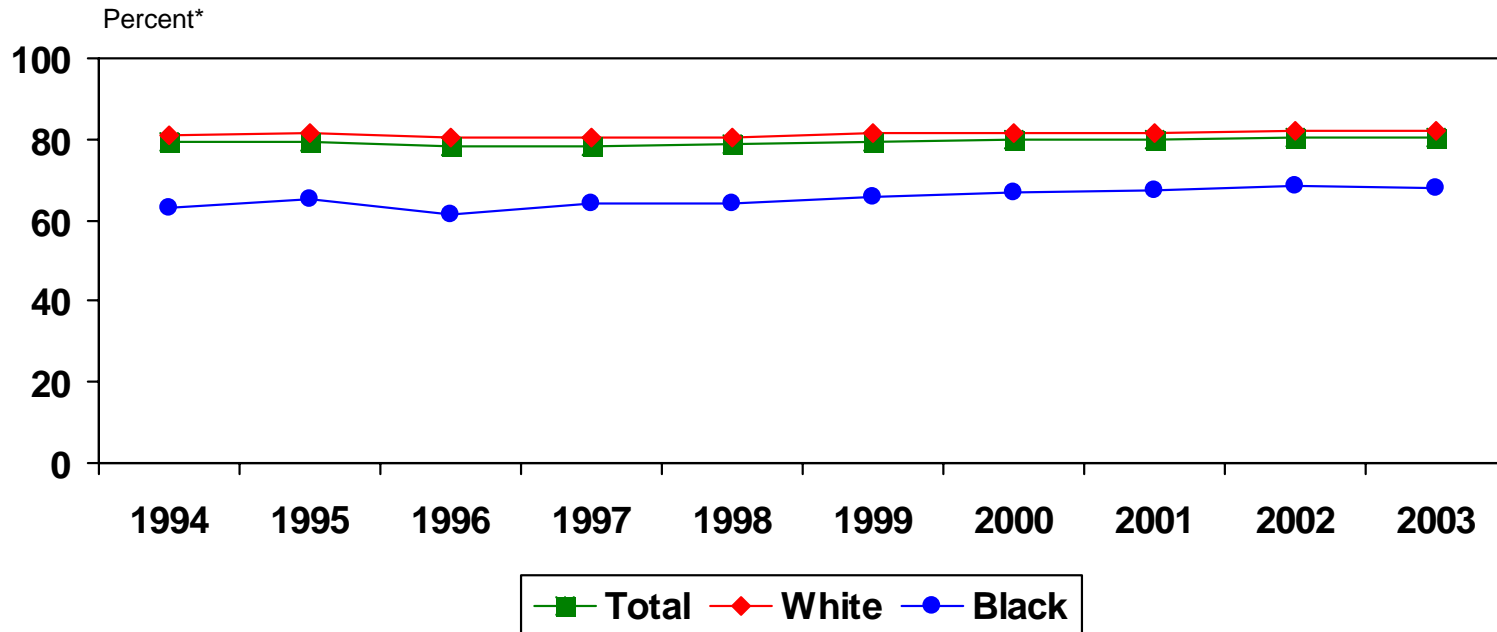
Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Age-Specific Birth Rates Females Aged 15-17 Years Vanderburgh County Residents, 1994-2003



Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Indiana Residents, 1994-2003



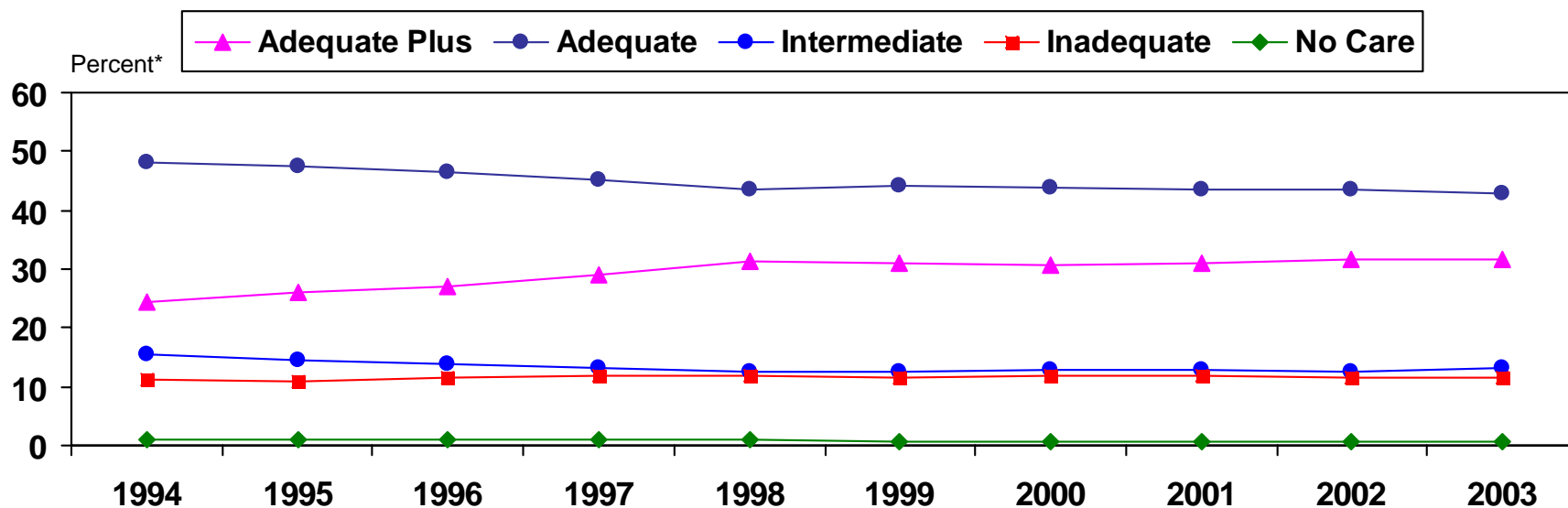
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	79.2	79.5	78.5	78.5	78.7	79.5	80.0	79.8	80.5	80.6
White	81.2	81.3	80.6	80.3	80.6	81.3	81.6	81.4	82.1	82.1
Black	62.8	65.1	61.6	64.0	63.9	65.5	67.1	67.6	68.6	68.2

*The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Utilization (Kotelchuck) Index

All Races, Indiana Residents, 1994-2003



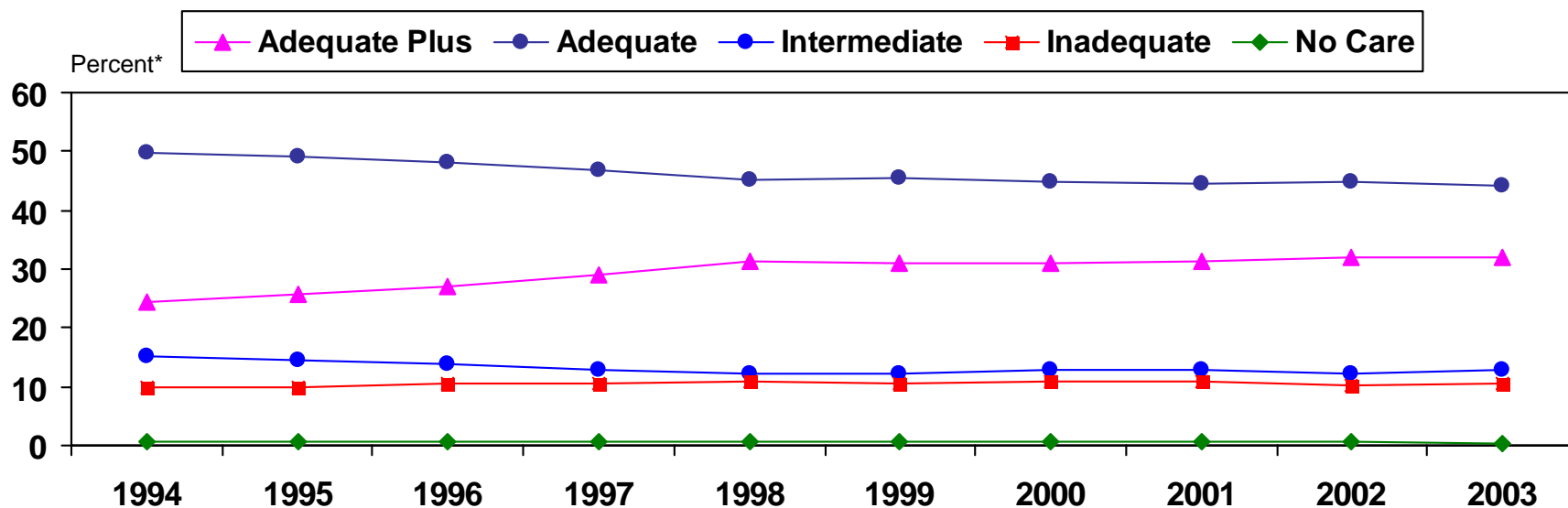
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Adequate Plus	24.4	25.9	27.1	28.9	31.2	31.1	30.8	31.0	31.8	31.8
Adequate	48.1	47.5	46.5	45.3	43.5	44.2	43.7	43.4	43.6	42.9
Intermediate	15.4	14.6	13.8	13.1	12.4	12.4	12.9	13.0	12.5	13.2
Inadequate	11.2	11.0	11.7	11.9	12.0	11.7	11.8	11.9	11.4	11.5
No Care	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.6

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Utilization (Kotelchuck) Index

White Population, Indiana Residents, 1994-2003

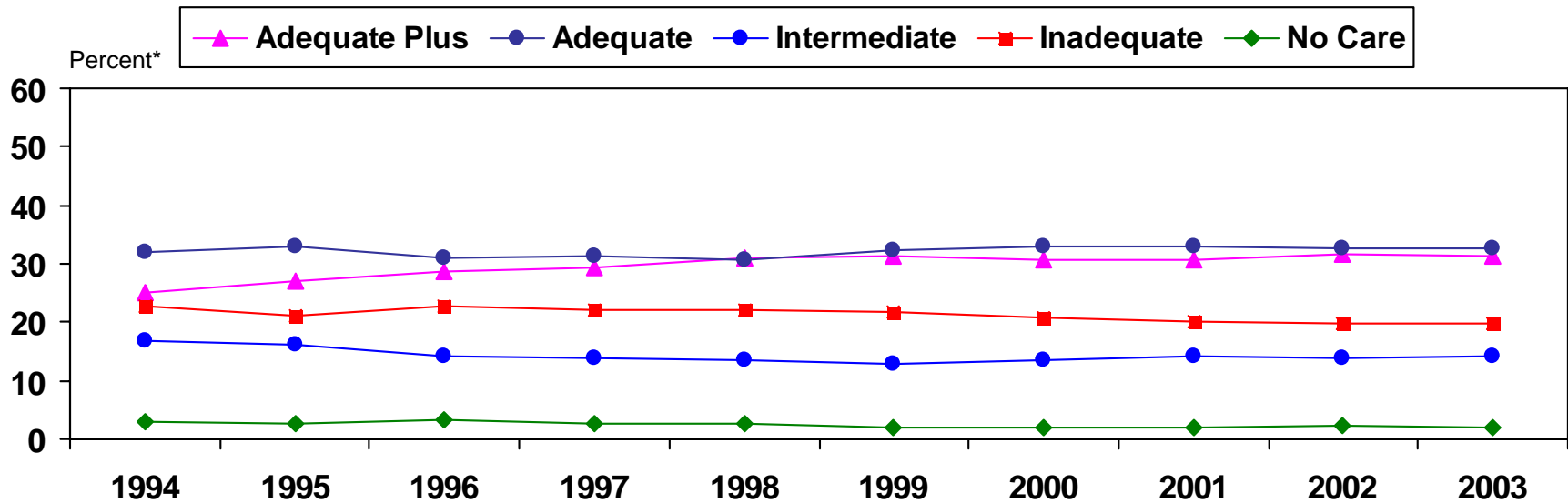


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Adequate Plus	24.4	25.8	27.0	28.9	31.2	31.1	30.9	31.2	31.9	32.0
Adequate	49.9	49.1	48.2	46.8	45.1	45.6	45.0	44.6	45.0	44.1
Intermediate	15.2	14.5	13.7	12.9	12.3	12.3	12.8	12.8	12.3	13.0
Inadequate	9.8	9.9	10.4	10.7	10.8	10.4	10.8	10.8	10.3	10.5
No Care	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.4

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Utilization (Kotelchuck) Index Black Population, Indiana Residents, 1994-2003

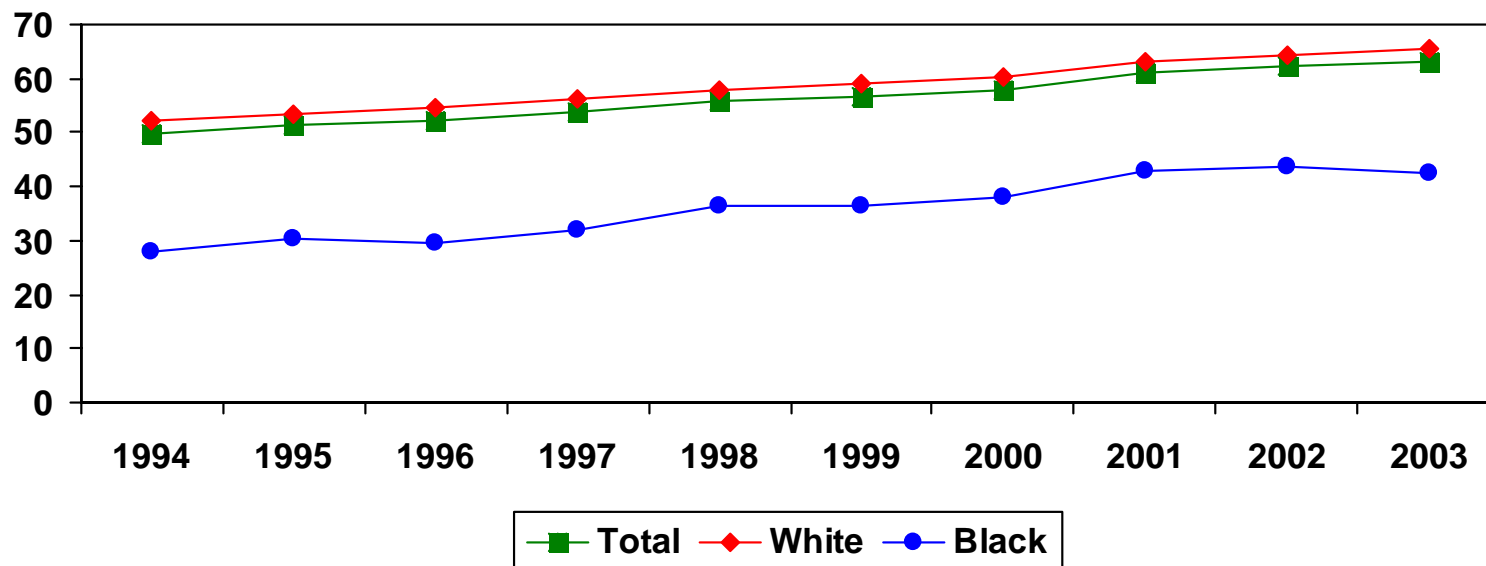


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Adequate Plus	25.1	27.1	28.6	29.5	30.9	31.3	30.7	30.5	31.6	31.4
Adequate	32.0	32.9	31.1	31.4	30.7	32.2	33.0	33.0	32.6	32.6
Intermediate	16.9	16.0	14.3	14.0	13.4	12.7	13.5	14.1	13.7	14.1
Inadequate	22.9	21.2	22.8	22.2	22.2	21.7	20.7	20.2	19.8	19.7
No Care	3.1	2.7	3.2	2.8	2.8	2.1	2.1	2.1	2.4	2.1

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Mothers Who Breastfed Their Infants at Hospital Discharge, by Race Indiana Residents, 1994-2003



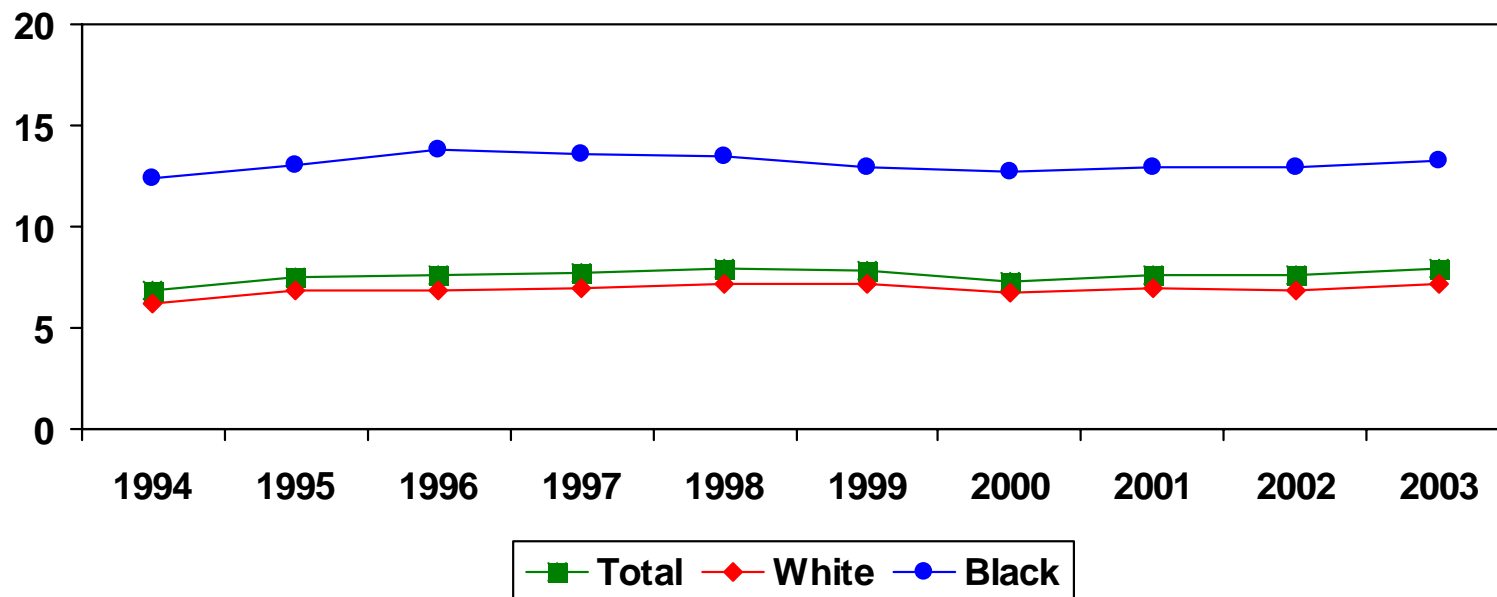
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	49.6	51.2	52.2	53.8	55.9	56.8	58.0	61.1	62.4	63.2
White	52.0	53.5	54.6	56.1	58.0	59.0	60.2	63.1	64.4	65.5
Black	28.0	30.2	29.5	31.9	36.6	36.4	38.1	42.9	43.5	42.6

1994-1997 data have been corrected.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race

Indiana Residents, 1994-2003

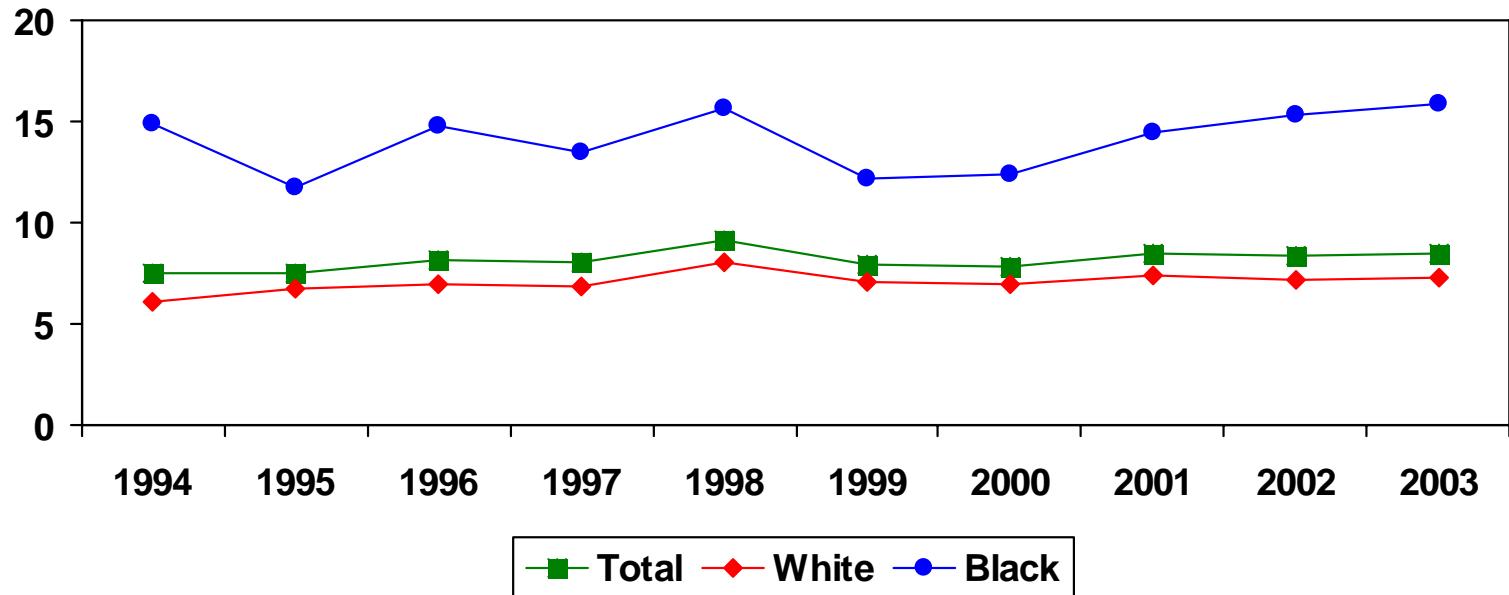


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	6.8	7.5	7.6	7.7	7.9	7.8	7.3	7.6	7.6	7.9
White	6.2	6.8	6.8	7.0	7.2	7.2	6.7	7.0	6.9	7.2
Black	12.4	13.0	13.8	13.6	13.5	12.9	12.7	12.9	12.9	13.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race

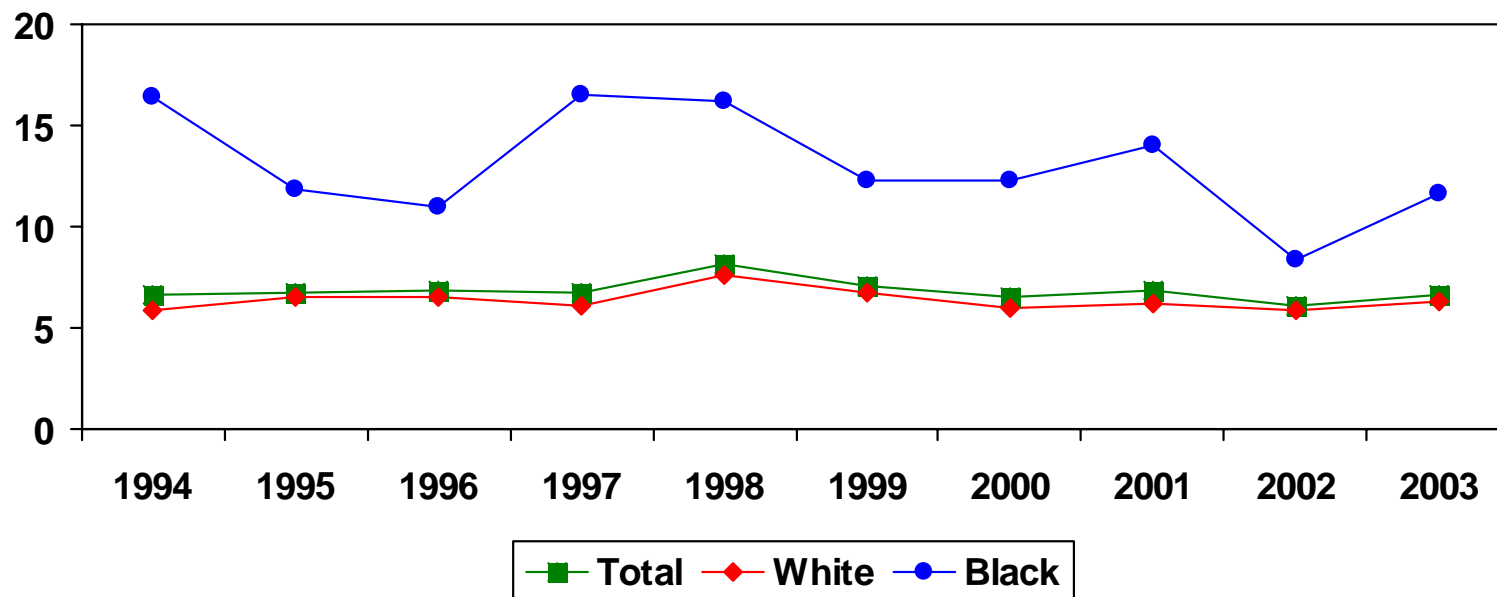
Allen County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	7.5	7.5	8.1	8.0	9.1	7.9	7.8	8.5	8.4	8.5
White	6.1	6.7	7.0	6.9	8.0	7.1	7.0	7.4	7.2	7.3
Black	14.9	11.7	14.8	13.5	15.6	12.2	12.4	14.5	15.3	15.9

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race Elkhart County Residents, 1994-2003

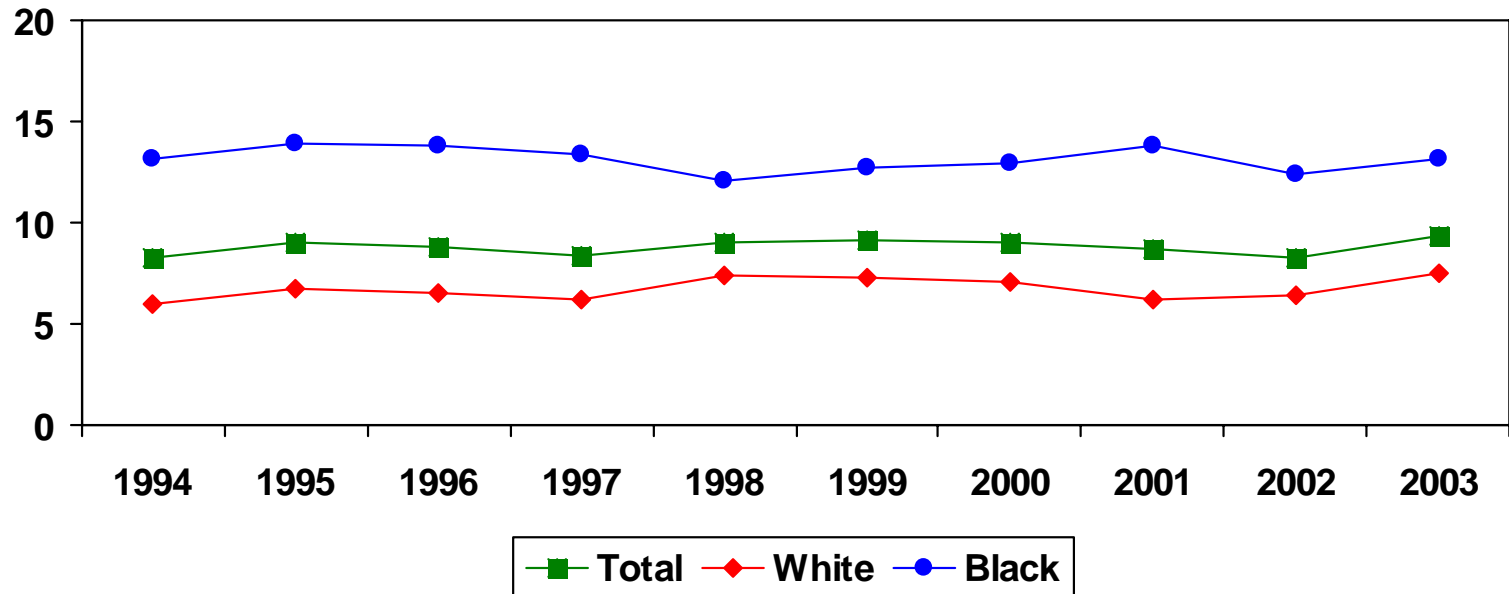


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	6.6	6.7	6.8	6.7	8.2	7.1	6.5	6.8	6.1	6.6
White	5.9	6.5	6.5	6.1	7.6	6.7	6.0	6.2	5.9	6.3
Black	16.4	11.9*	11.0*	16.5	16.2	12.3	12.3	14.0	8.4*	11.6

*Numerator is less than 20, and the percent is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race Lake County Residents, 1994-2003

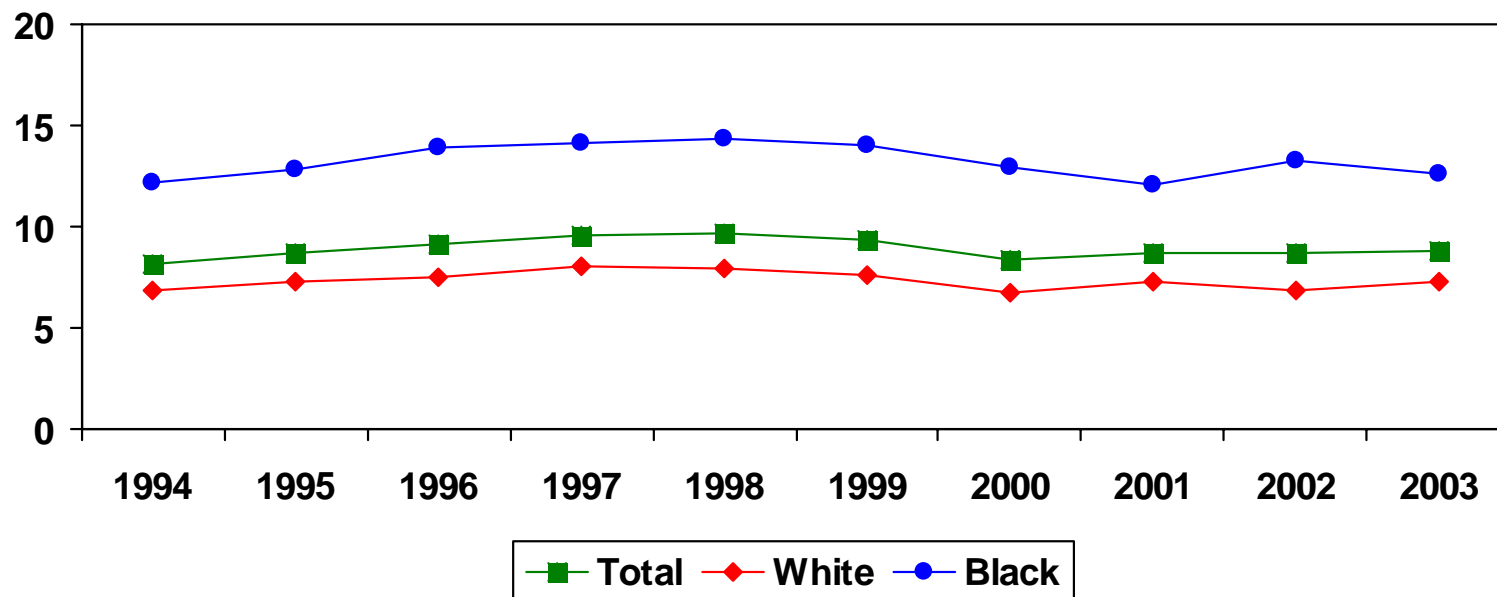


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8.3	9.0	8.8	8.4	9.0	9.1	9.0	8.7	8.3	9.3
White	6.0	6.7	6.5	6.2	7.4	7.3	7.1	6.2	6.4	7.5
Black	13.1	13.9	13.8	13.4	12.1	12.7	12.9	13.8	12.4	13.1

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race

Marion County Residents, 1994-2003

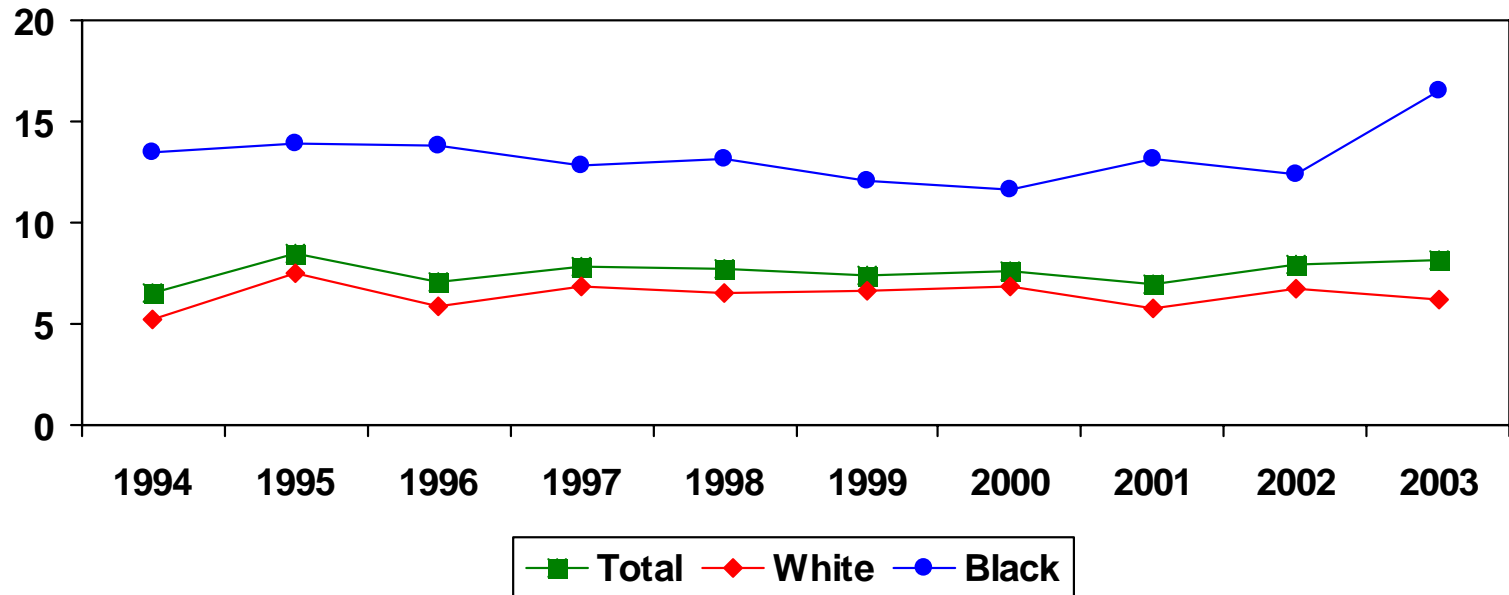


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8.1	8.7	9.1	9.6	9.7	9.4	8.4	8.7	8.7	8.8
White	6.8	7.3	7.5	8.0	7.9	7.6	6.7	7.3	6.9	7.3
Black	12.2	12.8	13.9	14.1	14.4	14.0	12.9	12.1	13.3	12.6

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race

St. Joseph County Residents, 1994-2003

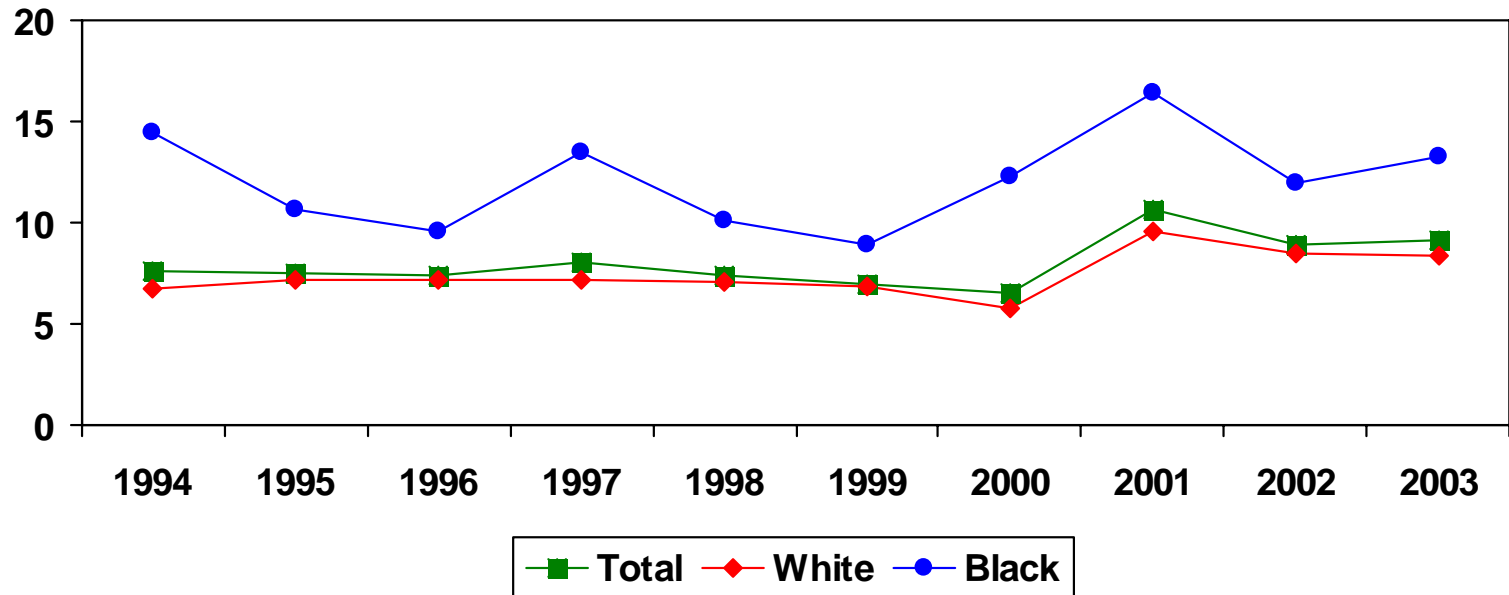


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	6.5	8.5	7.1	7.8	7.7	7.4	7.6	7.0	7.9	8.2
White	5.2	7.5	5.9	6.9	6.5	6.6	6.8	5.8	6.7	6.2
Black	13.5	13.9	13.8	12.8	13.1	12.1	11.6	13.1	12.4	16.5

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Low Birthweight by Race

Vanderburgh County Residents, 1994-2003

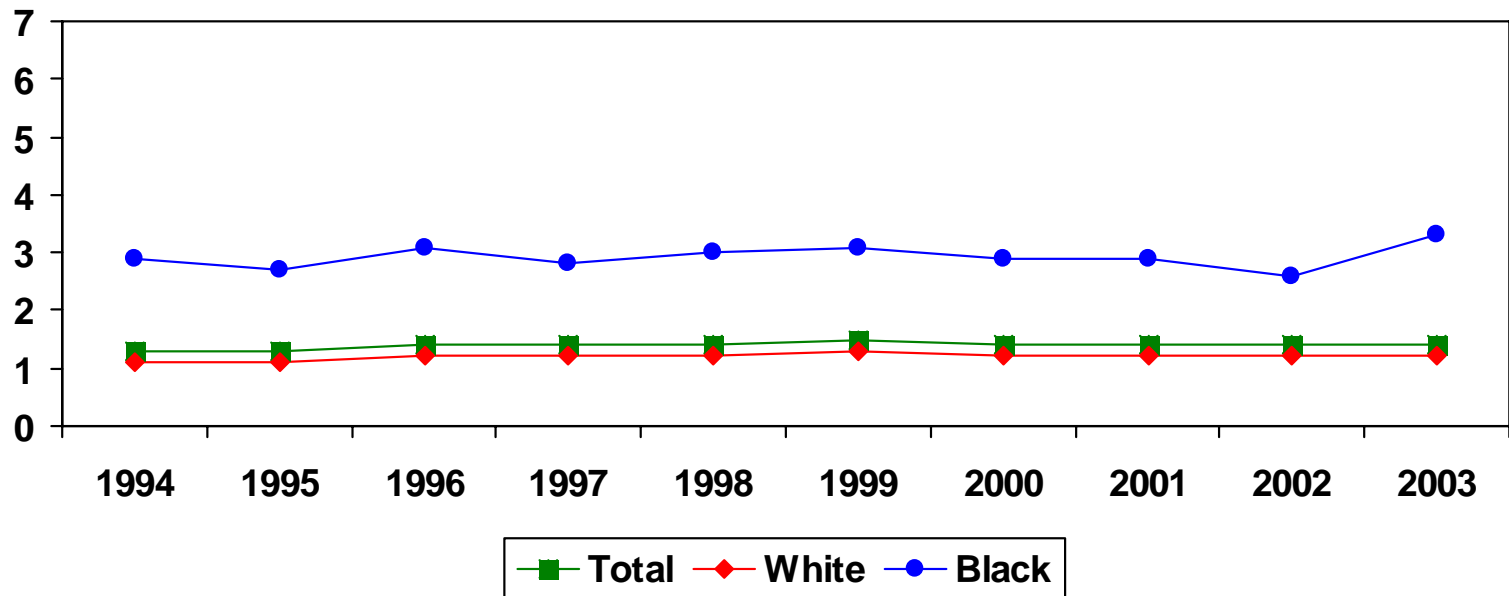


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	7.6	7.5	7.4	8.0	7.4	7.0	6.5	10.6	8.9	9.1
White	6.7	7.2	7.2	7.2	7.1	6.8	5.8	9.6	8.5	8.4
Black	14.5	10.6	9.6	13.5	10.1	8.9	12.3	16.4	12.0	13.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race

Indiana Residents, 1994-2003

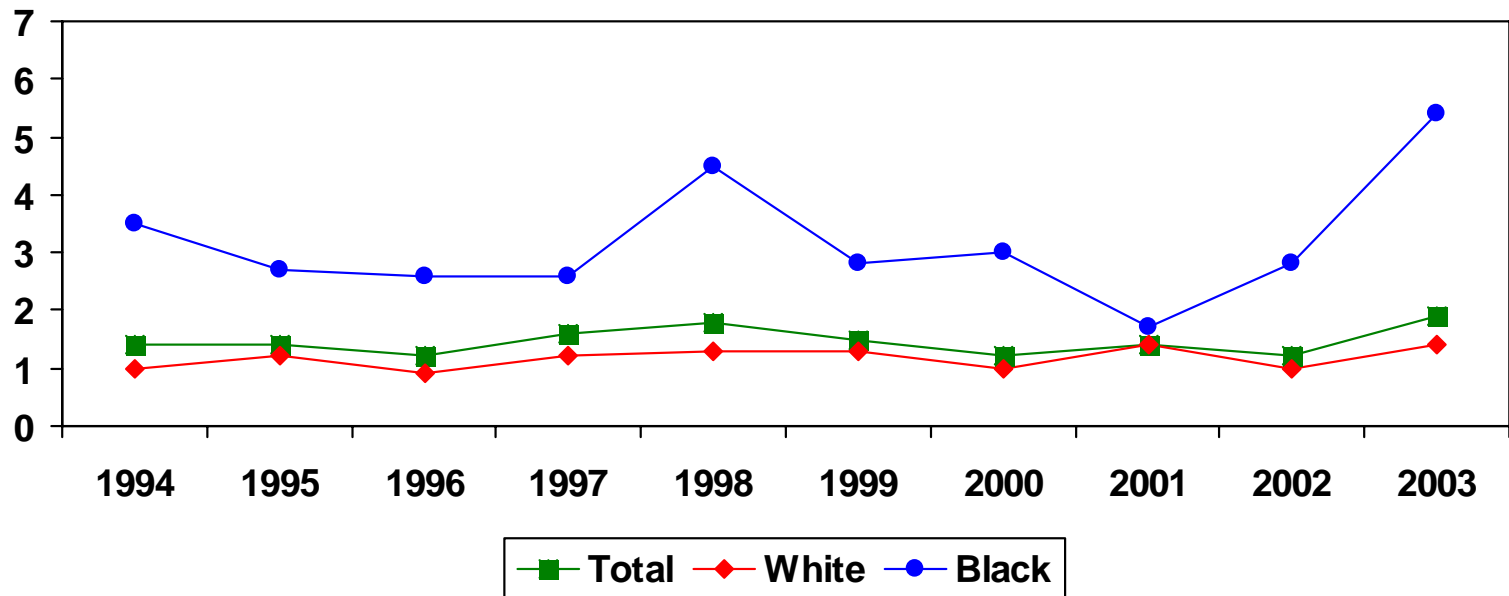


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.3	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4
White	1.1	1.1	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2
Black	2.9	2.7	3.1	2.8	3.0	3.1	2.9	2.9	2.6	3.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race

Allen County Residents, 1994-2003

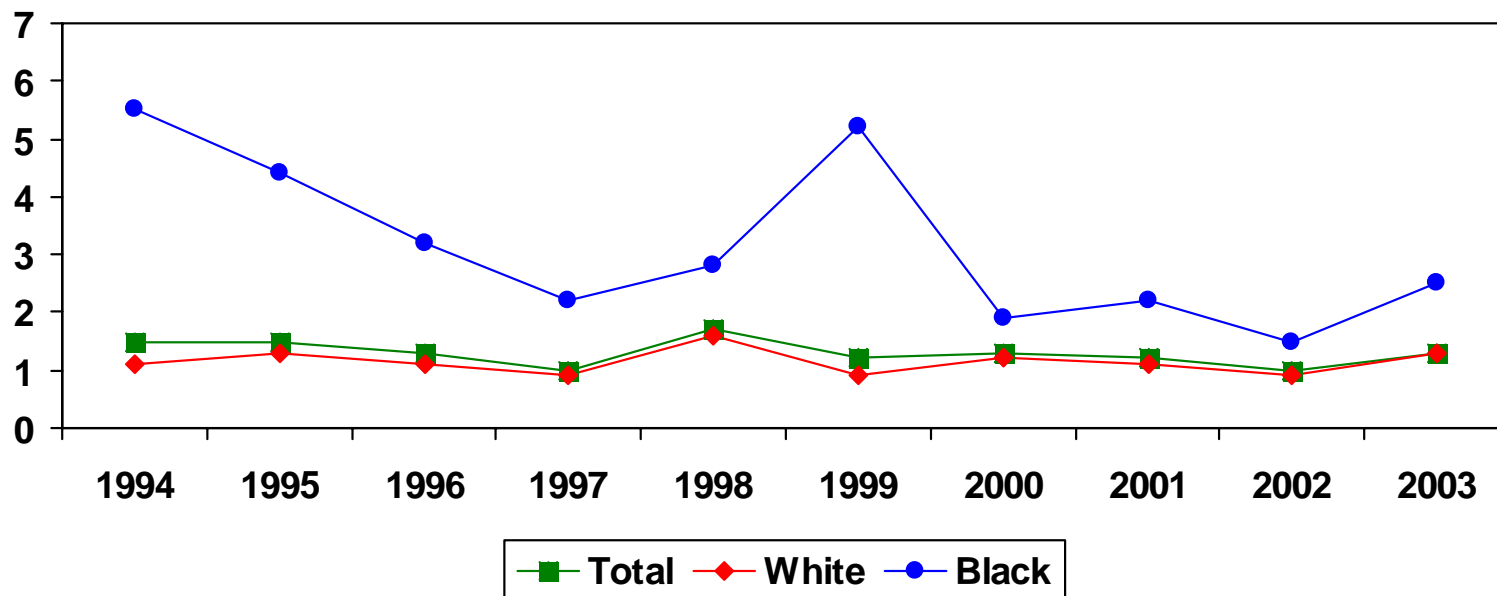


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.4	1.4	1.2	1.6	1.8	1.5	1.2	1.4	1.2	1.9
White	1.0	1.2	0.9	1.2	1.3	1.3	1.0	1.4	1.0	1.4
Black	3.5	2.7	2.6*	2.6	4.5	2.8	3.0	1.7*	2.8	5.4

*Numerator is less than 20, and the percent is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race Elkhart County Residents, 1994-2003

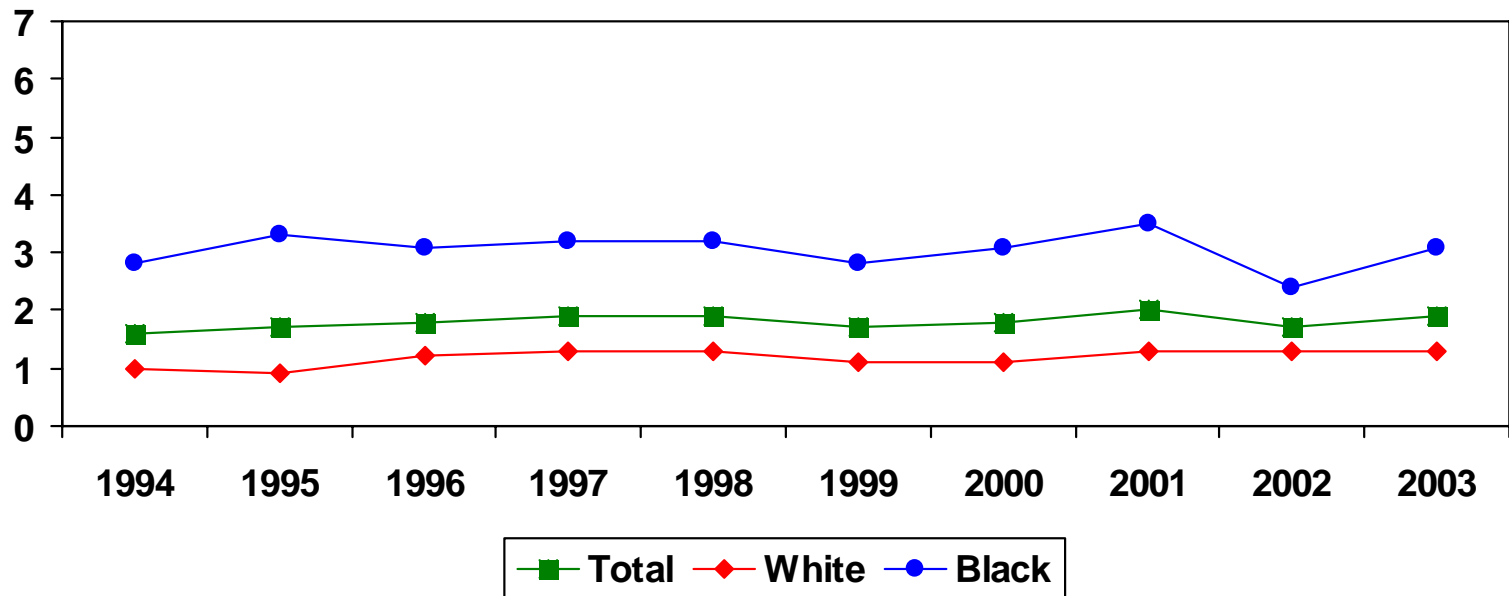


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.5	1.5	1.3	1.0	1.7	1.2	1.3	1.2	1.0	1.3
White	1.1	1.3	1.1	0.9	1.6	0.9	1.2	1.1	0.9	1.3
Black	5.5*	4.4*	3.2*	2.2*	2.8*	5.2*	1.9*	2.2*	1.5*	2.5*

*Numerator is less than 20, and the percent is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race Lake County Residents, 1994-2003

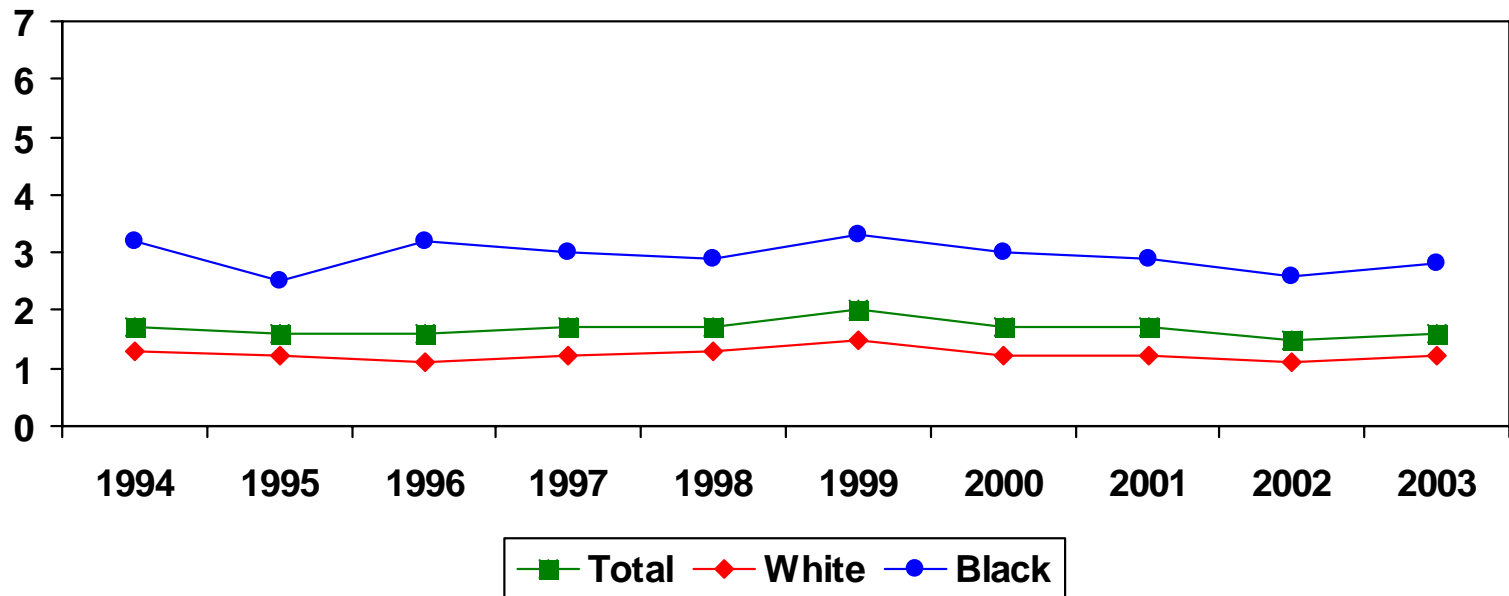


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.6	1.7	1.8	1.9	1.9	1.7	1.8	2.0	1.7	1.9
White	1.0	0.9	1.2	1.3	1.3	1.1	1.1	1.3	1.3	1.3
Black	2.8	3.3	3.1	3.2	3.2	2.8	3.1	3.5	2.4	3.1

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race

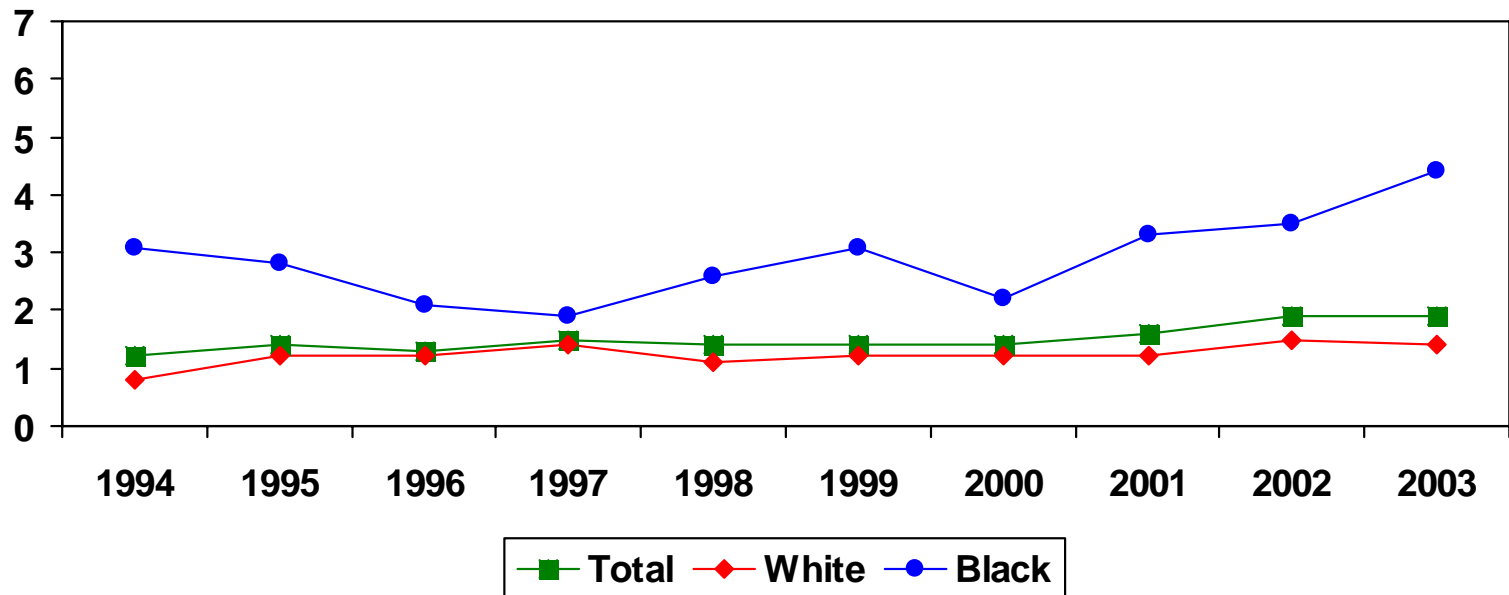
Marion County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.7	1.6	1.6	1.7	1.7	2.0	1.7	1.7	1.5	1.6
White	1.3	1.2	1.1	1.2	1.3	1.5	1.2	1.2	1.1	1.2
Black	3.2	2.5	3.2	3.0	2.9	3.3	3.0	2.9	2.6	2.8

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race St. Joseph County Residents, 1994-2003

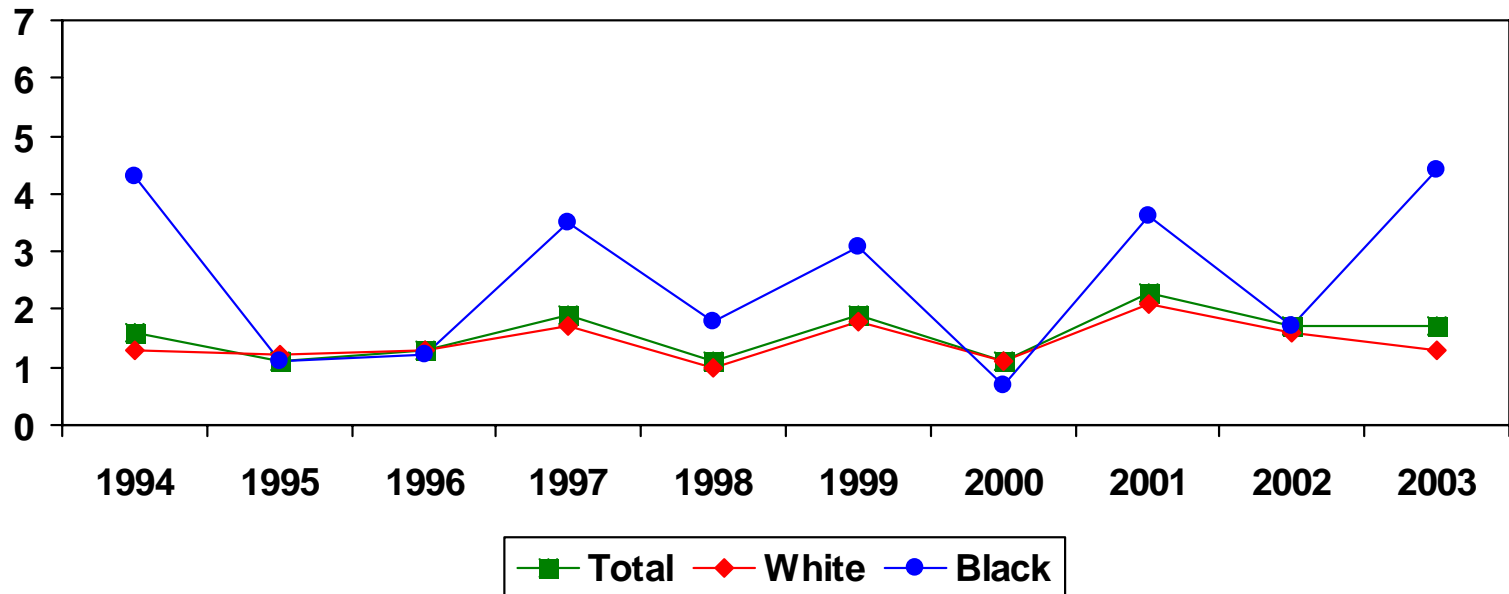


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.2	1.4	1.3	1.5	1.4	1.4	1.4	1.6	1.9	1.9
White	0.8	1.2	1.2	1.4	1.1	1.2	1.2	1.2	1.5	1.4
Black	3.1*	2.8*	2.1*	1.9*	2.6*	3.1*	2.2*	3.3	3.5	4.4

*Numerator is less than 20, and the percent is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent Very Low Birthweight by Race Vanderburgh County Residents, 1994-2003

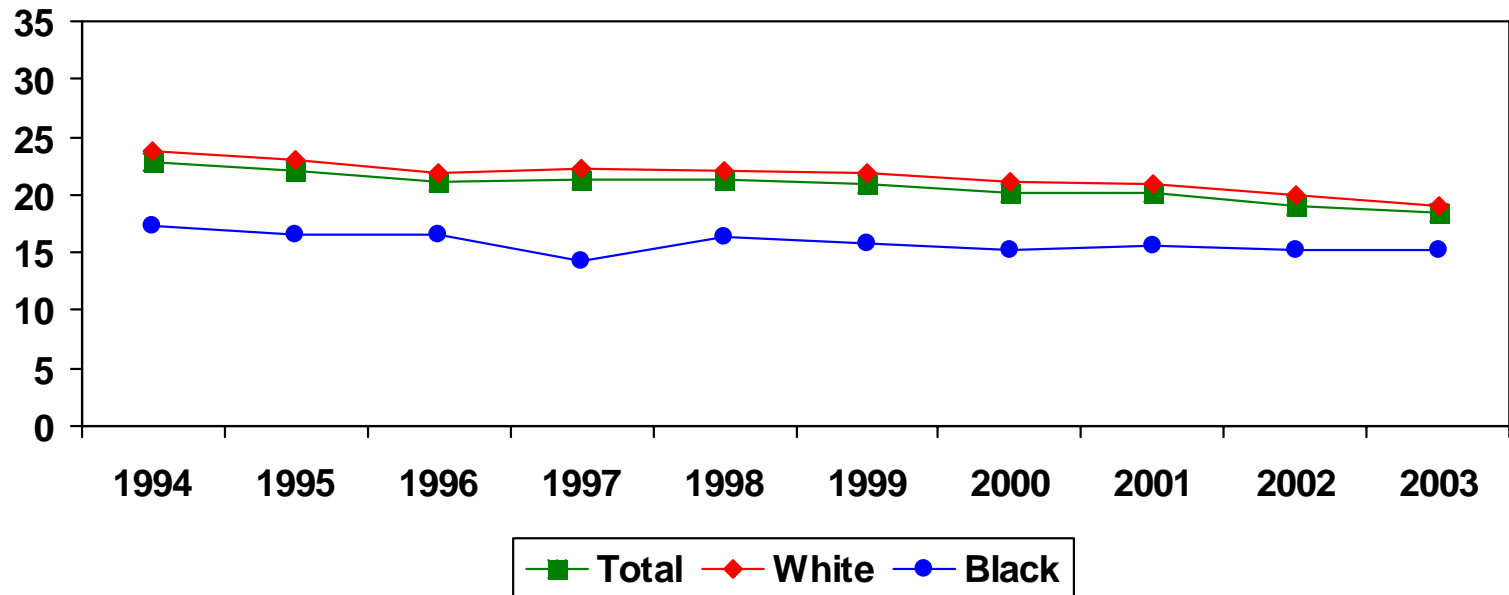


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1.6	1.1	1.3	1.9	1.1	1.9	1.1	2.3	1.7	1.7
White	1.3	1.2	1.3	1.7	1.0*	1.8	1.1	2.1	1.6	1.3
Black	4.3*	1.1*	1.2*	3.5*	1.8*	3.1*	0.7*	3.6*	1.7*	4.4*

*Numerator is less than 20, and the percent is unstable.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race Indiana Residents, 1994-2003

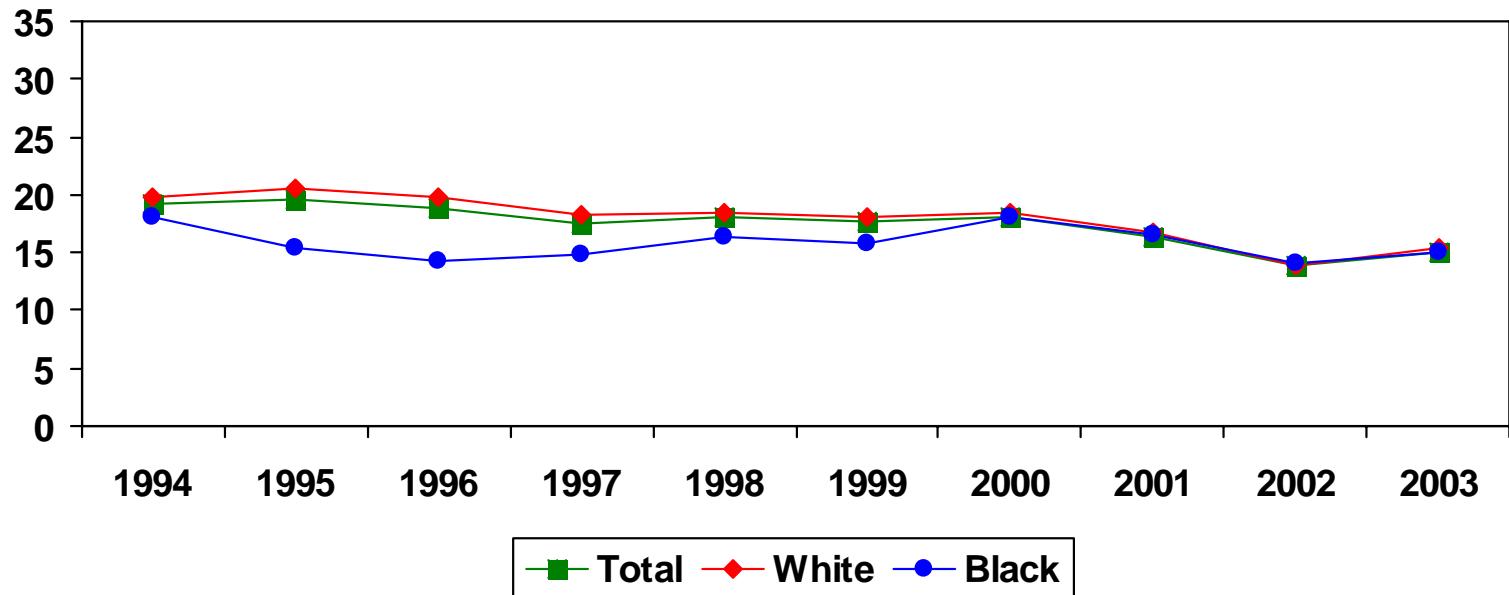


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	22.8	22.1	21.1	21.3	21.3	20.9	20.2	20.2	19.1	18.5
White	23.7	23.0	21.9	22.3	22.1	21.8	21.1	21.0	19.9	19.1
Black	17.3	16.5	16.5	14.3	16.3	15.8	15.2	15.6	15.2	15.2

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race

Allen County Residents, 1994-2003

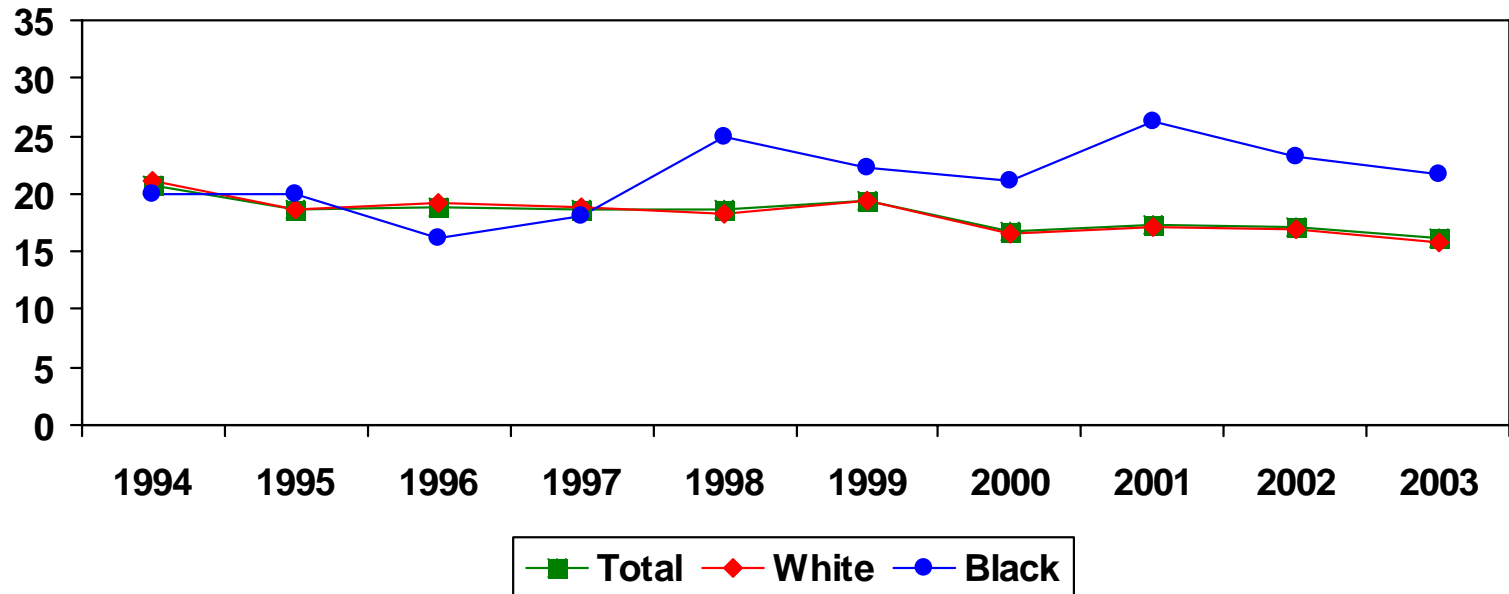


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	19.3	19.5	18.8	17.5	18.0	17.6	18.1	16.4	13.8	15.1
White	19.7	20.6	19.8	18.3	18.5	18.1	18.5	16.7	13.9	15.5
Black	18.0	15.5	14.2	14.9	16.4	15.7	18.0	16.5	14.0	15.1

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race

Elkhart County Residents, 1994-2003

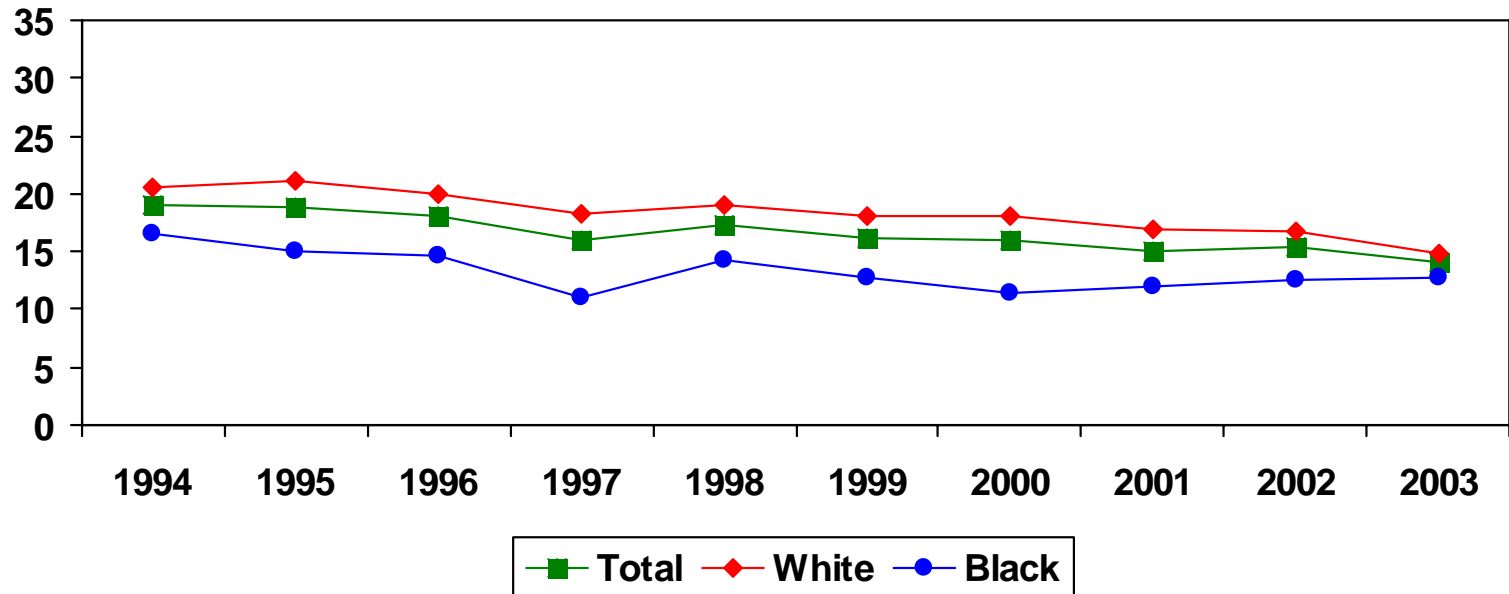


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	20.8	18.7	18.8	18.6	18.6	19.4	16.7	17.4	17.2	16.1
White	21.1	18.7	19.2	18.9	18.3	19.4	16.6	17.2	16.9	15.8
Black	19.9	20.0	16.1	18.1	25.0	22.3	21.2	26.3	23.3	21.7

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race

Lake County Residents, 1994-2003

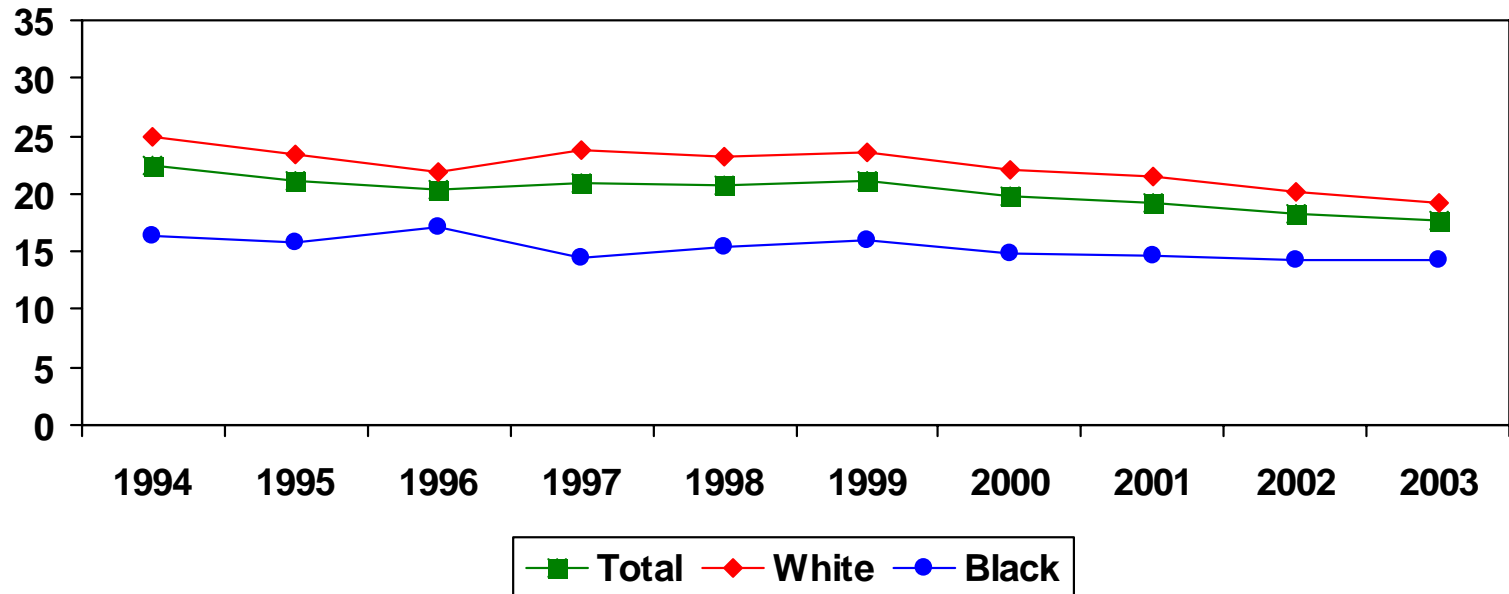


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	19.1	18.9	18.1	15.9	17.3	16.2	15.9	15.1	15.4	14.1
White	20.5	21.1	20.0	18.2	19.0	18.1	18.1	16.9	16.8	14.9
Black	16.5	15.0	14.6	11.0	14.3	12.7	11.5	12.0	12.6	12.7

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race

Marion County Residents, 1994-2003

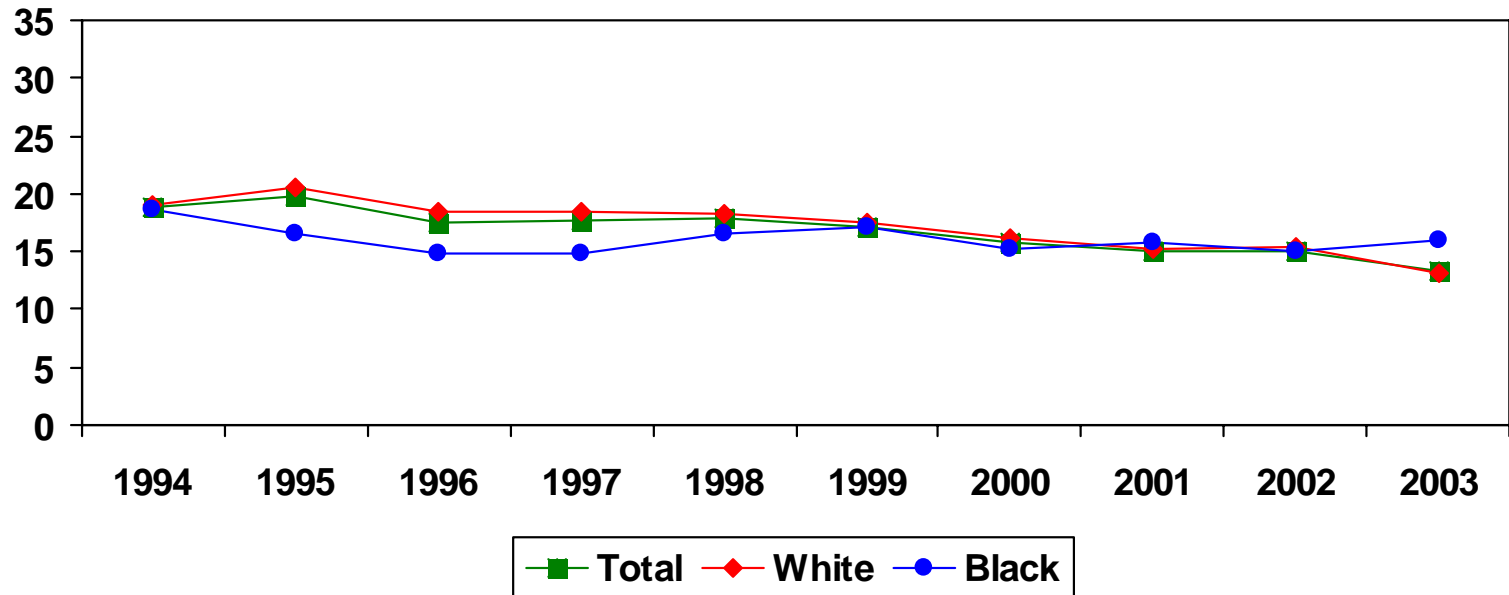


	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	22.5	21.2	20.3	21.0	20.8	21.1	19.8	19.3	18.2	17.6
White	25.0	23.4	21.8	23.7	23.2	23.5	22.0	21.4	20.1	19.2
Black	16.4	15.8	17.1	14.5	15.5	16.0	14.8	14.7	14.2	14.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race

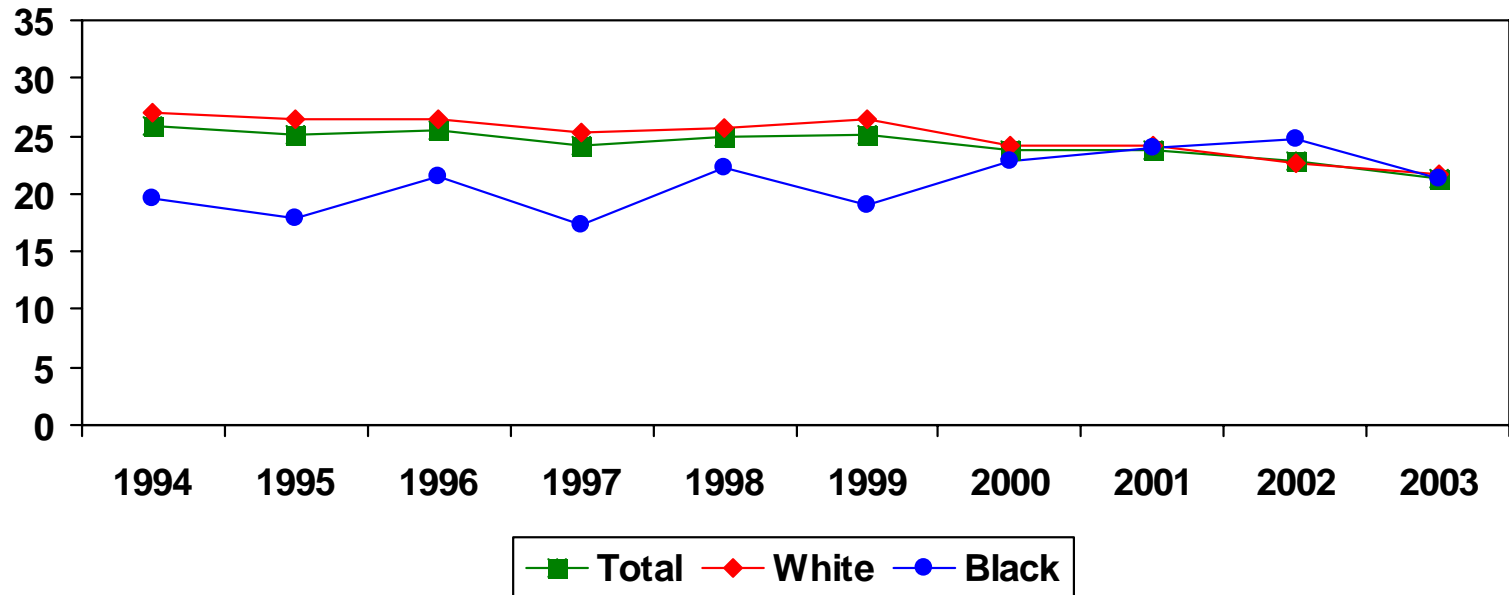
St. Joseph County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	18.8	19.7	17.5	17.7	17.8	17.1	15.8	15.1	15.0	13.4
White	19.1	20.5	18.4	18.4	18.2	17.5	16.1	15.3	15.4	13.1
Black	18.6	16.5	14.8	14.8	16.5	17.2	15.3	15.7	15.1	15.9

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Percent of Births to Mothers Who Smoked During Pregnancy, by Race Vanderburgh County Residents, 1994-2003



	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	25.9	25.2	25.5	24.1	24.9	25.2	23.7	23.7	22.8	21.3
White	27.0	26.4	26.5	25.3	25.6	26.4	24.1	24.1	22.7	21.6
Black	19.6	17.8	21.5	17.3	22.3	19.0	22.9	23.9	24.7	21.3

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

**Live Births by County of Residence
Indiana Residents, 1994-2003
Total Population**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	94-2003 Avg.
INDIANA	82,522	82,918	83,157	83,385	85,055	85,489	87,697	86,122	84,839	86,382	84,757
Adams	607	623	616	546	639	537	584	581	615	641	599
Allen	5,030	4,933	4,824	5,021	5,075	5,079	5,213	5,371	5,161	5,211	5,092
Bartholomew	926	1,024	1,100	994	1,063	1,076	1,073	999	960	1,004	1,022
Benton	108	132	196	150	123	125	125	107	115	118	130
Blackford	171	171	180	177	190	199	146	179	154	163	173
Boone	571	544	581	582	578	614	627	624	645	699	607
Brown	171	129	118	119	145	170	146	158	145	157	146
Carroll	250	295	212	254	264	261	227	216	241	237	246
Cass	494	490	514	568	569	575	592	574	542	548	547
Clark	1,212	1,198	1,327	1,245	1,295	1,323	1,348	1,311	1,273	1,315	1,285
Clay	334	335	334	336	342	343	314	349	373	358	342
Clinton	462	462	516	451	495	497	548	521	503	510	497
Crawford	140	110	117	117	122	140	157	135	130	135	130
Daviess	461	444	441	417	412	463	476	470	475	502	456
Dearborn	565	590	557	639	647	436	673	527	532	629	580
Decatur	318	360	317	380	391	400	377	379	376	387	369
DeKalb	545	544	581	571	634	556	560	616	591	566	576
Delaware	1,437	1,408	1,388	1,419	1,482	1,423	1,434	1,371	1,300	1,339	1,400
Dubois	567	597	527	561	535	558	542	515	565	501	547
Elkhart	2,692	2,736	2,720	2,917	2,996	3,134	3,315	3,125	3,005	3,194	2,983
Fayette	311	335	357	372	342	285	340	302	309	332	329
Floyd	902	933	930	899	853	895	879	852	848	826	882
Fountain	236	243	227	231	255	240	218	238	211	217	232
Franklin	309	247	278	234	279	183	311	232	254	264	259
Fulton	247	277	251	293	264	281	272	252	234	263	263
Gibson	398	411	382	382	426	402	360	419	387	430	400
Grant	989	984	946	853	942	866	948	822	869	799	902
Greene	375	414	348	372	374	364	413	394	425	420	390
Hamilton	2,208	2,316	2,389	2,421	2,754	2,980	3,211	3,242	3,457	3,637	2,862
Hancock	619	687	690	714	725	703	722	725	741	844	717

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Live Births by County of Residence
Indiana Residents, 1994-2003
Total Population

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	94-2003 Avg.
INDIANA	82,522	82,918	83,157	83,385	85,055	85,489	87,697	86,122	84,839	86,382	84,757
Harrison	401	389	379	387	459	447	442	457	436	438	424
Hendricks	1,071	1,067	1,151	1,212	1,187	1,262	1,429	1,541	1,459	1,505	1,288
Henry	631	611	626	581	610	609	559	590	558	559	593
Howard	1,151	1,207	1,217	1,192	1,159	1,249	1,172	1,218	1,119	1,217	1,190
Huntington	512	522	501	496	506	526	519	438	488	461	497
Jackson	537	576	569	621	589	560	626	638	629	591	594
Jasper	345	365	343	362	389	427	390	353	405	431	381
Jay	323	310	309	344	331	331	310	305	282	332	318
Jefferson	379	398	430	386	384	364	367	383	332	365	379
Jennings	375	374	392	410	419	423	394	400	389	359	394
Johnson	1,398	1,456	1,415	1,448	1,597	1,641	1,673	1,649	1,622	1,705	1,560
Knox	460	483	496	440	475	473	430	453	393	474	458
Kosciusko	1,087	1,040	1,070	1,141	1,081	1,134	1,199	1,133	1,032	1,059	1,098
LaGrange	639	661	691	673	704	756	741	697	717	720	700
Lake	7,313	7,328	7,126	6,903	7,134	7,073	7,040	6,936	6,824	6,926	7,060
LaPorte	1,367	1,325	1,395	1,495	1,405	1,453	1,457	1,401	1,360	1,309	1,397
Lawrence	616	562	605	611	585	571	618	565	560	547	584
Madison	1,691	1,660	1,693	1,698	1,741	1,775	1,644	1,710	1,603	1,596	1,681
Marion	14,068	13,919	13,948	13,884	13,917	14,183	14,608	14,373	14,540	14,701	14,214
Marshall	603	606	625	703	686	680	688	720	639	701	665
Martin	137	149	171	158	145	155	142	125	145	119	145
Miami	450	424	430	460	443	431	480	479	433	451	448
Monroe	1,128	1,162	1,190	1,269	1,264	1,261	1,246	1,280	1,239	1,229	1,227
Montgomery	544	493	518	507	468	534	478	505	456	466	497
Morgan	812	909	859	899	927	985	958	847	927	873	900
Newton	147	151	178	162	153	208	172	163	156	155	165
Noble	622	692	666	708	719	725	744	717	669	678	694
Ohio	57	57	58	57	59	53	67	69	61	62	60
Orange	255	236	286	246	235	245	274	274	245	239	254
Owen	237	238	232	250	221	263	271	262	246	232	245
Parke	166	186	158	178	183	170	202	164	171	205	178

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Live Births by County of Residence
Indiana Residents, 1994-2003
Total Population

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	94-2003 Avg.
INDIANA	82,522	82,918	83,157	83,385	85,055	85,489	87,697	86,122	84,839	86,382	84,757
Perry	207	206	193	192	207	203	238	223	201	233	210
Pike	158	125	156	150	164	168	148	157	141	135	150
Porter	1,610	1,724	1,667	1,726	1,736	1,815	1,830	1,846	1,797	1,873	1,762
Posey	352	327	309	268	283	289	287	269	269	242	290
Pulaski	186	174	162	155	185	194	174	144	159	164	170
Putnam	435	459	419	411	448	430	423	405	406	404	424
Randolph	362	369	349	350	361	355	342	337	305	321	345
Ripley	383	420	379	418	405	334	433	381	374	396	392
Rush	252	264	263	255	245	238	245	259	258	217	250
St. Joseph	3,649	3,761	3,784	3,767	3,983	3,873	3,964	3,856	3,750	3,706	3,809
Scott	287	301	347	355	290	306	348	303	318	293	315
Shelby	609	550	624	582	560	606	627	597	547	537	584
Spencer	265	257	290	288	265	237	268	259	212	232	257
Starke	314	340	281	275	306	297	315	325	305	280	304
Steuben	470	415	434	439	435	403	424	464	421	419	432
Sullivan	243	247	262	239	229	256	254	265	258	266	252
Switzerland	105	100	83	96	112	103	110	102	102	126	104
Tippecanoe	1,772	1,740	1,737	1,804	1,770	1,838	1,931	1,917	1,941	2,012	1,846
Tipton	208	186	223	179	202	177	193	188	219	200	198
Union	97	96	98	91	97	55	112	66	77	74	86
Vanderburgh	2,287	2,201	2,245	2,163	2,273	2,281	2,336	2,292	2,298	2,356	2,273
Vermillion	203	221	233	224	206	213	205	191	205	200	210
Vigo	1,435	1,412	1,409	1,358	1,406	1,300	1,384	1,275	1,283	1,297	1,356
Wabash	417	445	412	413	388	444	431	391	418	373	413
Warren	90	85	86	96	101	81	100	94	101	94	93
Warrick	608	621	640	659	618	599	691	676	616	641	637
Washington	331	335	324	337	350	324	357	363	344	350	342
Wayne	893	903	918	858	918	906	896	894	837	857	888
Wells	382	360	343	383	344	317	372	321	322	381	353
White	325	336	353	329	357	354	350	386	355	325	347
Whitley	410	409	443	409	425	418	418	425	429	427	421

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates, All Races, Indiana Residents, 1994-2003

(Counties with 20 or more infant deaths for the 10 combined years)

RANK	COUNTY	RATE*	RANK	COUNTY	RATE*
1	Perry	11.4	34	Starke	7.6
2	Parke	11.2	36	Gibson	7.5
3	Fulton	10.6	37	Tippecanoe	7.4
4	Randolph	10.4	37	Lawrence	7.4
5	Sullivan	10.3	39	Howard	7.3
6	Greene	10.0	39	DeKalb	7.3
6	Lake	10.0	41	Bartholomew	7.2
8	Grant	9.9	42	Allen	7.1
8	Daviess	9.9	42	Clark	7.1
10	Madison	9.8	44	Knox	7.0
10	Delaware	9.8	45	Kosciusko	6.9
10	Decatur	9.8	45	White	6.9
13	Marion	9.5	47	Jasper	6.8
13	Wayne	9.5	48	Jackson	6.7
13	Montgomery	9.5	49	Jefferson	6.6
16	Vanderburgh	8.9	50	Clay	6.4
16	Vigo	8.9	50	LaGrange	6.4
18	Scott	8.3	52	Noble	6.3
18	Henry	8.3	53	Hamilton	6.2
20	Fayette	8.2	53	Whitley	6.2
20	Jay	8.2	55	Dubois	6.0
22	St. Joseph	8.1	55	Miami	6.0
23	Adams	8.0	55	Johnson	6.0
24	Posey	7.9	55	Morgan	6.0
24	Shelby	7.9	55	Hendricks	6.0
24	Jennings	7.9	60	Steuben	5.6
24	LaPorte	7.9	61	Floyd	5.4
28	Boone	7.7	62	Dearborn	5.3
28	Wabash	7.7	63	Huntington	5.2
28	Elkhart	7.7	63	Putnam	5.2
28	Cass	7.7	63	Warrick	5.2
28	Monroe	7.7	66	Hancock	5.0
28	Clinton	7.7	66	Marshall	5.0
34	Porter	7.6	66	Harrison	5.0
				Indiana	7.9

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates, White, Indiana Residents, 1994-2003

(Counties with 20 or more infant deaths for the 10 combined years)

RANK COUNTY	RATE*	RANK COUNTY	RATE*
1 Parke	11.3	35 White	7.0
2 Perry	11.0	35 Starke	7.0
3 Fulton	10.8	35 Lake	7.0
4 Randolph	10.6	38 Knox	6.9
5 Sullivan	10.4	38 Jasper	6.9
6 Daviess	9.9	40 Kosciusko	6.8
7 Greene	9.8	40 Jackson	6.8
8 Decatur	9.6	40 Elkhart	6.8
9 Montgomery	9.2	43 Gibson	6.7
10 Wayne	8.6	44 Clark	6.6
10 Grant	8.6	45 LaPorte	6.5
10 Vanderburgh	8.6	45 Clay	6.5
13 Scott	8.3	47 Howard	6.4
14 Jay	8.2	48 Noble	6.3
14 Madison	8.2	49 Jefferson	6.2
14 Henry	8.2	49 Whitley	6.2
17 Posey	8.1	49 St. Joseph	6.2
17 Adams	8.1	52 Dubois	6.1
19 Vigo	8.0	52 Hamilton	6.1
20 Wabash	7.9	54 Morgan	6.0
21 Fayette	7.8	54 LaGrange	6.0
22 Clinton	7.7	54 Johnson	6.0
22 Jennings	7.7	54 Miami	6.0
22 Shelby	7.7	58 Hendricks	5.9
25 Cass	7.6	59 Steuben	5.6
25 Monroe	7.6	60 Allen	5.5
27 Delaware	7.5	61 Dearborn	5.3
27 Porter	7.5	62 Floyd	5.2
29 Tippecanoe	7.4	63 Huntington	5.1
29 DeKalb	7.4	64 Putnam	5.0
31 Bartholomew	7.3	64 Marshall	5.0
32 Marion	7.2	64 Harrison	5.0
32 Boone	7.2	67 Hancock	4.9
34 Lawrence	7.1	68 Warrick	4.5
		Indiana	6.9

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Infant Mortality Rates, Black, Indiana Residents, 1994-2003

(Counties with 20 or more infant deaths for the 10 combined years)

RANK	COUNTY	RATE*
1	Delaware	29.0
2	Madison	25.2
3	Elkhart	18.2
4	St. Joseph	17.0
5	LaPorte	16.8
6	Lake	16.4
7	Allen	16.2
8	Marion	15.9
9	Vanderburgh	11.9
	Indiana	16.5

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates, All Races, Indiana Residents, 1994-2003

(Counties with 20 or more neonatal deaths for the 10 combined years)

RANK COUNTY	RATE*	RANK COUNTY	RATE*
1 Sullivan	8.3	24 Clinton	5.2
2 Greene	6.9	25 Shelby	5.0
3 Delaware	6.7	26 Hamilton	4.9
4 Lake	6.6	27 Lawrence	4.8
5 Wayne	6.5	27 Elkhart	4.8
6 Marion	6.4	27 Howard	4.8
7 Grant	6.3	30 Allen	4.7
7 Jay	6.3	30 Hendricks	4.7
9 Madison	6.2	32 Porter	4.6
10 Randolph	6.1	32 Knox	4.6
11 Montgomery	6.0	32 LaGrange	4.6
11 Decatur	6.0	35 LaPorte	4.4
13 Boone	5.9	36 Bartholomew	4.2
13 Daviess	5.9	36 Kosciusko	4.2
13 Henry	5.9	38 Morgan	4.0
16 Adams	5.8	38 Clark	4.0
17 Gibson	5.5	40 Warrick	3.9
18 St. Joseph	5.4	41 Dubois	3.8
18 Vanderburgh	5.4	42 Johnson	3.7
18 Tippecanoe	5.4	43 DeKalb	3.6
21 Vigo	5.3	43 Noble	3.6
21 Cass	5.3	45 Hancock	3.5
21 Monroe	5.3	46 Floyd	2.8
		Indiana	5.2

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates, White, Indiana Residents, 1994-2003

(Counties with 20 or more neonatal deaths for the 10 combined years)

RANK COUNTY	RATE*	RANK COUNTY	RATE*
1 Sullivan	8.4	23 Hamilton	4.7
2 Greene	6.7	23 Lawrence	4.7
3 Jay	6.3	23 Knox	4.7
3 Wayne	6.3	23 Hendricks	4.7
5 Randolph	6.2	28 Vigo	4.6
6 Decatur	6.0	29 Porter	4.5
6 Henry	6.0	29 Howard	4.5
6 Daviess	6.0	31 LaGrange	4.4
9 Adams	5.9	31 Bartholomew	4.4
10 Grant	5.7	33 St. Joseph	4.3
10 Montgomery	5.7	34 Elkhart	4.2
10 Madison	5.7	34 Kosciusko	4.2
13 Cass	5.4	36 Morgan	4.0
14 Boone	5.3	37 Dubois	3.9
14 Tippecanoe	5.3	38 Johnson	3.7
14 Clinton	5.3	38 DeKalb	3.7
17 Monroe	5.2	38 Clark	3.7
17 Vanderburgh	5.2	38 Allen	3.7
17 Delaware	5.2	42 Noble	3.6
17 Gibson	5.2	42 LaPorte	3.6
21 Marion	4.9	44 Hancock	3.4
21 Lake	4.9	45 Warrick	3.2
23 Shelby	4.7	46 Floyd	2.8
		Indiana	4.6

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Neonatal Mortality Rates, Black, Indiana Residents, 1994-2003

(Counties with 20 or more neonatal deaths for the 10 combined years)

RANK	COUNTY	RATE*
1	Delaware	19.4
2	Elkhart	12.0
3	Allen	10.6
4	St. Joseph	10.5
4	Marion	10.5
6	Lake	10.4
	Indiana	10.5

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates, All Races, Indiana Residents, 1994-2003

(Counties with 20 or more postneonatal deaths for the 10 combined years)

RANK	COUNTY	RATE*
1	DeKalb	3.6
1	Madison	3.6
3	Grant	3.5
3	Vigo	3.5
3	Jackson	3.5
3	Vanderburgh	3.5
7	LaPorte	3.4
7	Lake	3.4
9	Marion	3.1
9	Clark	3.1
9	Delaware	3.1
12	Bartholomew	3.0
12	Porter	3.0
14	Wayne	2.9
14	Elkhart	2.9
16	Kosciusko	2.7
16	St. Joseph	2.7
18	Floyd	2.6
19	Howard	2.5
20	Allen	2.4
20	Monroe	2.4
22	Johnson	2.3
23	Tippecanoe	2.1
24	Hamilton	1.3
	Indiana	2.7

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates, White, Indiana Residents, 1994-2003

(Counties with 20 or more postneonatal deaths for the 10 combined years)

RANK	COUNTY	RATE*
1	DeKalb	3.7
2	Jackson	3.6
3	Vanderburgh	3.4
3	Vigo	3.4
5	LaPorte	2.9
5	Porter	2.9
5	Clark	2.9
5	Bartholomew	2.9
5	Grant	2.9
10	Kosciusko	2.7
11	Elkhart	2.6
12	Madison	2.5
13	Floyd	2.4
14	Delaware	2.3
14	Monroe	2.3
14	Marion	2.3
14	Johnson	2.3
18	Tippecanoe	2.1
18	Lake	2.1
20	St. Joseph	1.9
20	Howard	1.9
22	Allen	1.8
23	Hamilton	1.3
	Indiana	2.3

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Postneonatal Mortality Rates, Black, Indiana Residents, 1994-2003

(Counties with 20 or more postneonatal deaths for the 10 combined years)

RANK COUNTY	RATE*
1 Madison	13.8
2 St. Joseph	6.5
3 Lake	6.0
4 Allen	5.6
5 Marion	5.4
Indiana	6.0

*Rate per 1,000 live births.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Began in First Trimester, All Races, Indiana Residents, 1994-2003

RANK	COUNTY	PERCENT*	RANK	COUNTY	PERCENT*
1	LaGrange	48.5	47	Ripley	82.1
2	Adams	63.5	48	Montgomery	82.2
3	Elkhart	67.3	49	Clay	82.6
4	Daviess	68.3	49	Vigo	82.6
5	Clinton	73.8	51	Bartholomew	82.7
6	Noble	74.6	51	Union	82.7
7	LaPorte	74.7	53	Rush	82.8
8	Parke	75.1	53	Fayette	82.8
9	Jay	75.7	55	Brown	82.9
10	Cass	76.4	55	Crawford	82.9
11	Grant	76.9	57	Madison	83.0
12	Steuben	77.2	58	Jasper	83.4
13	Kosciusko	77.7	59	Morgan	83.7
14	Scott	77.8	60	Perry	83.9
15	Switzerland	78.0	61	Knox	84.2
16	Wayne	78.1	62	Sullivan	84.6
17	Lake	78.3	63	Franklin	84.7
18	Owen	78.4	63	Shelby	84.7
19	Marion	78.7	65	Benton	84.8
20	Howard	78.8	66	Huntington	85.1
21	St. Joseph	79.1	66	Warren	85.1
21	Clark	79.1	66	Carroll	85.1
23	Decatur	79.2	69	Floyd	85.2
24	Martin	79.5	69	Vanderburgh	85.2
25	Jennings	79.8	71	Putnam	85.4
26	Jackson	79.9	72	Blackford	85.5
27	Washington	80.0	72	Tipton	85.5
28	Marshall	80.1	74	Gibson	85.9
29	Miami	80.2	75	Tippecanoe	86.0
29	Orange	80.2	76	Delaware	86.1
31	Pulaski	80.3	77	Boone	86.7
32	Wabash	80.4	77	Posey	86.7
33	Jefferson	80.5	79	Whitley	86.9
33	Newton	80.5	80	Pike	87.0
33	DeKalb	80.5	81	Wells	87.2
36	Porter	80.8	82	Harrison	87.4
36	Greene	80.8	82	Spencer	87.4
38	Monroe	80.9	84	Henry	88.5
39	Lawrence	81.1	85	Dearborn	88.9
39	Vermillion	81.1	86	Johnson	89.0
41	Randolph	81.2	87	Dubois	89.5
42	Fountain	81.3	87	Ohio	89.5
43	Fulton	81.6	89	Warrick	89.6
44	Allen	81.8	89	Hamilton	89.6
44	Starke	81.8	91	Hendricks	89.7
46	White	82.0	92	Hancock	90.7
				Indiana	80.7

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Began in First Trimester, White, Indiana Residents, 1994-2003

RANK	COUNTY	PERCENT*	RANK	COUNTY	PERCENT*
1	LaGrange	48.5	46	Union	82.6
2	Adams	63.4	46	Marion	82.6
3	Daviess	68.4	46	Rush	82.6
4	Elkhart	68.5	50	Bartholomew	82.8
5	Clinton	73.9	51	Brown	82.9
6	Noble	74.7	52	Fayette	83.0
7	Parke	75.1	52	Crawford	83.0
8	Jay	75.6	54	Lake	83.3
9	Cass	76.7	55	Vigo	83.4
10	Steuben	77.2	55	Jasper	83.4
11	LaPorte	77.4	57	Morgan	83.7
12	Kosciusko	77.9	58	Perry	83.9
12	Scott	77.9	59	Knox	84.3
14	Switzerland	78.0	60	Allen	84.6
15	Owen	78.5	61	Franklin	84.7
16	Grant	78.7	62	Madison	84.8
17	Decatur	79.2	62	Sullivan	84.8
18	Wayne	79.3	62	Benton	84.8
19	Martin	79.6	62	Shelby	84.8
20	Jennings	79.9	66	Warren	85.0
20	Jackson	79.9	67	Carroll	85.1
22	Washington	80.0	68	Huntington	85.2
23	Howard	80.1	69	Putnam	85.4
23	Marshall	80.1	70	Blackford	85.5
25	Clark	80.3	71	Tipton	85.6
25	Orange	80.3	72	Floyd	86.1
25	Pulaski	80.3	73	Tippecanoe	86.2
28	Wabash	80.4	73	Gibson	86.2
29	Jefferson	80.6	75	Boone	86.7
29	Miami	80.6	76	Pike	87.0
29	DeKalb	80.6	76	Whitley	87.0
29	Newton	80.6	76	Posey	87.0
33	Greene	80.9	76	Vanderburgh	87.0
33	Porter	80.9	80	Wells	87.2
35	Lawrence	81.3	81	Delaware	87.5
35	Fountain	81.3	81	Harrison	87.5
35	Vermillion	81.3	83	Spencer	87.6
38	Fulton	81.5	84	Henry	88.5
38	Randolph	81.5	85	Johnson	89.1
40	Monroe	81.7	86	Dearborn	89.2
41	Starke	82.1	87	Ohio	89.4
42	Ripley	82.2	88	Dubois	89.5
43	White	82.3	89	Warrick	89.7
44	Montgomery	82.4	89	Hamilton	89.7
45	St. Joseph	82.5	89	Hendricks	89.7
46	Clay	82.6	92	Hancock	90.7
				Indiana	82.3

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Prenatal Care Began in First Trimester, Black, Indiana Residents, 1994-2003

(Counties with 20 or more mothers who received prenatal care
in the first trimester for the 10 combined years)

RANK	COUNTY	PERCENT*
1	Elkhart	50.0
2	Cass	52.5
3	Kosciusko	54.2
4	LaPorte	58.3
5	Miami	59.1
6	Grant	61.2
7	Wayne	61.4
8	St. Joseph	62.5
9	Howard	62.6
10	Allen	65.9
11	Clark	66.3
12	Madison	66.7
13	Bartholomew	66.9
14	Monroe	67.5
15	Lake	67.8
16	Fayette	68.0
17	Dearborn	68.2
17	Marion	68.2
19	Johnson	68.3
20	Montgomery	69.0
21	Shelby	69.4
22	Posey	71.1
23	Floyd	71.3
24	Vigo	71.7
25	Porter	72.2
26	Vanderburgh	72.6
27	Gibson	72.7
28	Delaware	73.3
29	Jefferson	76.6
30	Tippecanoe	79.7
31	Hendricks	80.8
32	Knox	81.3
33	Hamilton	81.9
34	Warrick	84.0
35	Putnam	84.2
36	Henry	87.2
37	Hancock	100.0
	Indiana	67.2

*The values are percentages of live births and do not include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Low Birthweight*, All Races, Indiana Residents, 1994-2003

RANK	COUNTY	PERCENT	RANK	COUNTY	PERCENT
1	Marion	8.9	44	Lawrence	7.1
2	Lake	8.8	48	Clinton	7.0
3	Grant	8.7	48	Noble	7.0
3	Pike	8.7	48	Wabash	7.0
5	Scott	8.6	48	Gibson	7.0
6	Sullivan	8.5	52	Tipton	6.9
7	Crawford	8.4	52	Jay	6.9
7	Madison	8.4	52	Warrick	6.9
9	Knox	8.2	52	Dearborn	6.9
9	Delaware	8.2	52	Miami	6.9
11	Allen	8.1	52	Clay	6.9
11	Fayette	8.1	52	Jennings	6.9
13	Vanderburgh	8.0	59	Cass	6.8
14	Parke	7.9	59	Elkhart	6.8
15	Wayne	7.8	59	Bartholomew	6.8
15	Fountain	7.8	59	Henry	6.8
15	Randolph	7.8	59	White	6.8
15	Morgan	7.8	59	Marshall	6.8
19	Martin	7.7	59	Monroe	6.8
19	Ohio	7.7	66	Washington	6.7
19	Clark	7.7	66	Johnson	6.7
22	Spencer	7.6	66	Franklin	6.7
22	Greene	7.6	69	Switzerland	6.6
22	Jackson	7.6	69	Kosciusko	6.6
22	Decatur	7.6	69	Fulton	6.6
22	St. Joseph	7.6	72	Daviess	6.5
22	Vermillion	7.6	72	Posey	6.5
28	Howard	7.5	72	Owen	6.5
28	Orange	7.5	75	Hamilton	6.4
28	Vigo	7.5	75	Boone	6.4
28	LaPorte	7.5	75	Wells	6.4
28	Steuben	7.5	78	Tippecanoe	6.3
33	Jefferson	7.4	79	Whitley	6.2
33	Shelby	7.4	79	Jasper	6.2
33	Floyd	7.4	79	Dubois	6.2
36	Blackford	7.3	82	Hancock	6.1
36	Montgomery	7.3	83	DeKalb	6.0
36	Perry	7.3	83	Warren	6.0
36	Starke	7.3	83	Porter	6.0
40	Pulaski	7.2	86	Hendricks	5.7
40	Harrison	7.2	86	Newton	5.7
40	Huntington	7.2	88	Benton	5.6
40	Ripley	7.2	88	Carroll	5.6
44	Putnam	7.1	90	Adams	5.5
44	Rush	7.1	91	LaGrange	5.1
44	Brown	7.1	91	Union	5.1
				Indiana	7.6

*Birthweight less than 2,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Low Birthweight*, White, Indiana Residents, 1994-2003

RANK	COUNTY	PERCENT	RANK	COUNTY	PERCENT
1	Scott	8.7	45	Miami	7.0
2	Pike	8.6	48	Tipton	6.9
3	Crawford	8.5	48	Warrick	6.9
4	Sullivan	8.3	48	Gibson	6.9
5	Knox	8.1	48	Clay	6.9
5	Grant	8.1	48	Floyd	6.9
5	Fayette	8.1	48	Jennings	6.9
8	Parke	7.9	48	Jay	6.9
9	Madison	7.8	48	Dearborn	6.9
9	Randolph	7.8	48	Cass	6.9
9	Morgan	7.8	57	White	6.8
9	Martin	7.8	57	Henry	6.8
9	Fountain	7.8	57	Marshall	6.8
14	Spencer	7.7	60	Washington	6.7
14	Ohio	7.7	60	Lake	6.7
14	Delaware	7.7	60	Franklin	6.7
14	Jackson	7.7	60	Monroe	6.7
18	Greene	7.6	64	Switzerland	6.6
18	Wayne	7.6	64	Kosciusko	6.6
18	Decatur	7.6	64	Johnson	6.6
18	Vermillion	7.6	64	Bartholomew	6.6
22	Orange	7.5	64	LaPorte	6.6
22	Steuben	7.5	69	Daviess	6.5
24	Vanderburgh	7.4	69	Posey	6.5
24	Shelby	7.4	71	Fulton	6.4
26	Marion	7.3	71	Owen	6.4
26	Vigo	7.3	71	St. Joseph	6.4
26	Howard	7.3	71	Elkhart	6.4
26	Montgomery	7.3	71	Wells	6.4
26	Blackford	7.3	76	Boone	6.3
26	Clark	7.3	76	Hamilton	6.3
32	Perry	7.2	76	Tippecanoe	6.3
32	Jefferson	7.2	76	Whitley	6.3
32	Starke	7.2	80	Jasper	6.2
32	Pulaski	7.2	80	Dubois	6.2
32	Huntington	7.2	82	Warren	6.1
37	Ripley	7.1	83	Hancock	6.0
37	Harrison	7.1	83	DeKalb	6.0
37	Rush	7.1	85	Porter	5.9
37	Brown	7.1	86	Hendricks	5.7
37	Allen	7.1	86	Newton	5.7
37	Clinton	7.1	88	Benton	5.6
37	Putnam	7.1	88	Carroll	5.6
37	Lawrence	7.1	90	Adams	5.4
45	Noble	7.0	91	LaGrange	5.1
45	Wabash	7.0	92	Union	4.9
				Indiana	6.9

*Birthweight less than 2,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Low Birthweight*, Black, Indiana Residents, 1994-2003
 (Counties with 20 or more infants with low birthweight for the 10 combined years)

RANK COUNTY	PERCENT
1 Floyd	15.8
2 Allen	14.1
3 Delaware	13.7
4 LaPorte	13.6
4 Grant	13.6
6 St. Joseph	13.3
6 Madison	13.3
8 Marion	13.2
9 Lake	13.1
9 Elkhart	13.1
11 Clark	12.3
12 Vanderburgh	12.1
13 Howard	11.7
14 Wayne	11.2
15 Vigo	11.1
16 Monroe	10.4
17 Porter	9.6
18 Tippecanoe	9.5
19 Hamilton	5.6
Indiana	13.1

*Birthweight less than 2,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Very Low Birthweight*, All Races, Indiana Residents, 1994-2003

(Counties with 20 or more infants with very low birthweight for the 10 combined years)

RANK COUNTY	PERCENT	RANK COUNTY	PERCENT
1 Pike	2.1	34 Elkhart	1.3
2 Sullivan	1.9	34 Franklin	1.3
3 Lake	1.8	34 Shelby	1.3
4 Marion	1.7	34 Noble	1.3
4 Perry	1.7	34 Boone	1.3
6 Fulton	1.6	34 Fountain	1.3
6 Pulaski	1.6	49 Greene	1.2
6 Rush	1.6	49 Dearborn	1.2
6 Vanderburgh	1.6	49 Henry	1.2
6 Grant	1.6	49 Huntington	1.2
11 Jay	1.5	49 Cass	1.2
11 Parke	1.5	49 Knox	1.2
11 Vigo	1.5	49 Monroe	1.2
11 St. Joseph	1.5	49 Steuben	1.2
11 Wayne	1.5	57 Wabash	1.1
11 Tippecanoe	1.5	57 Hamilton	1.1
11 Allen	1.5	57 Jennings	1.1
11 LaPorte	1.5	57 Johnson	1.1
11 Orange	1.5	57 Fayette	1.1
20 White	1.4	57 Daviess	1.1
20 Clark	1.4	57 Posey	1.1
20 Starke	1.4	57 Kosciusko	1.1
20 Howard	1.4	57 Carroll	1.1
20 Montgomery	1.4	66 Jasper	1.0
20 Morgan	1.4	66 Hendricks	1.0
20 Delaware	1.4	66 Harrison	1.0
20 Spencer	1.4	66 Putnam	1.0
20 Clinton	1.4	66 Miami	1.0
20 Decatur	1.4	66 Porter	1.0
20 Martin	1.4	66 Bartholomew	1.0
20 Madison	1.4	66 Gibson	1.0
20 Scott	1.4	66 Dubois	1.0
20 Randolph	1.4	66 Jefferson	1.0
34 Lawrence	1.3	66 Washington	1.0
34 Blackford	1.3	77 DeKalb	0.9
34 Tipton	1.3	77 Adams	0.9
34 Marshall	1.3	77 Wells	0.9
34 Floyd	1.3	77 Whitley	0.9
34 Warrick	1.3	77 Hancock	0.9
34 Jackson	1.3	77 Owen	0.9
34 Clay	1.3	83 LaGrange	0.8
34 Vermillion	1.3	83 Ripley	0.8
		Indiana	1.4

*Birthweight less than 1,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Very Low Birthweight*, White, Indiana Residents, 1994-2003
 (Counties with 20 or more infants with very low birthweight for the 10 combined years)

RANK COUNTY	PERCENT	RANK COUNTY	PERCENT
1 Pike	2.1	39 St. Joseph	1.2
2 Sullivan	1.9	39 Dearborn	1.2
3 Fulton	1.7	39 Marion	1.2
4 Perry	1.6	39 Henry	1.2
4 Pulaski	1.6	39 Cass	1.2
4 Rush	1.6	39 Knox	1.2
4 Jay	1.6	39 Lake	1.2
8 Parke	1.5	39 Allen	1.2
8 Wayne	1.5	39 Huntington	1.2
8 Orange	1.5	39 Delaware	1.2
11 Vanderburgh	1.4	39 Elkhart	1.2
11 Vigo	1.4	39 Wabash	1.2
11 White	1.4	55 Steuben	1.1
11 Tippecanoe	1.4	55 LaPorte	1.1
11 Grant	1.4	55 Hamilton	1.1
11 Spencer	1.4	55 Jennings	1.1
11 Morgan	1.4	55 Monroe	1.1
11 Clinton	1.4	55 Posey	1.1
11 Martin	1.4	55 Johnson	1.1
11 Randolph	1.4	55 Daviess	1.1
11 Scott	1.4	55 Carroll	1.1
11 Montgomery	1.4	55 Kosciusko	1.1
11 Decatur	1.4	55 Miami	1.1
11 Clark	1.4	55 Jasper	1.1
25 Lawrence	1.3	55 Hendricks	1.1
25 Blackford	1.3	68 Putnam	1.0
25 Howard	1.3	68 Porter	1.0
25 Tipton	1.3	68 Fayette	1.0
25 Jackson	1.3	68 Bartholomew	1.0
25 Starke	1.3	68 Dubois	1.0
25 Marshall	1.3	68 Harrison	1.0
25 Clay	1.3	74 Jefferson	0.9
25 Vermillion	1.3	74 Gibson	0.9
25 Madison	1.3	74 Washington	0.9
25 Franklin	1.3	74 DeKalb	0.9
25 Fountain	1.3	74 Adams	0.9
25 Boone	1.3	74 Wells	0.9
25 Warrick	1.3	74 Whitley	0.9
39 Floyd	1.2	74 Hancock	0.9
39 Noble	1.2	82 LaGrange	0.8
39 Greene	1.2	82 Ripley	0.8
39 Shelby	1.2		
		Indiana	1.2

*Birthweight less than 1,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Very Low Birthweight*, Black, Indiana Residents, 1994-2003
(Counties with 20 or more infants with very low birthweight for the 10 combined years)

RANK	COUNTY	PERCENT
1	Delaware	3.8
2	LaPorte	3.6
3	Allen	3.2
4	Elkhart	3.1
4	Lake	3.1
6	Marion	2.9
6	St. Joseph	2.9
6	Grant	2.9
9	Howard	2.8
10	Vigo	2.7
11	Clark	2.6
12	Vanderburgh	2.5
13	Madison	2.3
	Indiana	3.0

*Birthweight less than 1,500 grams.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2006

Glossary of Terms

Age-Specific Birth Rate - The number of live births for a specific age group for every 1,000 women in that age group.

Birthweight - The amount a liveborn infant weighs at birth.

County of Occurrence - The Indiana county where someone gave birth or died. The person may or may not be an Indiana resident.

County of Residence - For birth data, the county of residence is the mother's Indiana county of residence at the time she gave birth, regardless of where she gave birth. For death data, the county of residence is where the person lived when he or she died, regardless of where the death occurred.

Ethnicity - In Indiana, "Hispanic" is classified as an individual's ethnicity, not his or her race; all Hispanics are classified as either "white Hispanic", "black Hispanic", or "other Hispanic". Please see Preface for OMB standards regarding ethnicity.

Fetal Mortality - A death prior to a completed delivery of a fetus of 20 or more weeks gestation. The fetal death rate is calculated by taking fetal deaths divided by (fetal deaths plus live births) multiplied by 1,000.

First Trimester - The first three months of pregnancy.

Infant Mortality - The death of an infant less than one year old. The infant mortality rate is calculated by taking infant deaths divided by live births multiplied by 1,000.

Kotelchuck Index - The Kotelchuck Index is an Adequacy of Prenatal Care Utilization (APNCU) Index which attempts to characterize prenatal care (PNC) utilization on two independent and distinctive dimensions - namely adequacy of initiation of PNC and adequacy of received services (once PNC has begun). It utilizes month of initial PNC visit, number of visits, and gestational age in its calculations.

Live Birth - A live birth is any infant who breathes or shows any other evidence of life (such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles) after separation from the mother's uterus, regardless of the duration of gestation.

Low Birthweight (LBW) - Birthweight less than 2,500 grams (5 lb. 8 oz.).

Neonatal Mortality - The death of an infant less than 28 days old. The rate is calculated by taking the number of neonatal deaths divided by live births multiplied by 1,000.

Occurrent Live Birth - The live birth of an infant occurring in Indiana regardless of the mother's state of residence. The mother may or may not be an Indiana resident.

Perinatal Mortality - Perinatal deaths are fetal deaths plus neonatal deaths. The rate is calculated by taking (fetal deaths plus neonatal deaths) divided by (fetal deaths + live births) multiplied by 1,000.

Postneonatal Mortality - The death of an infant 28 days to 364 days old. The rate is calculated by taking the number of postneonatal deaths divided by live births multiplied by 1,000.

Race - Births are based on the reported race of the mother. Infant deaths are based on the reported race of the infant. In this report, race is categorized as "white", "black", and "total". "Total" represents all races combined, which includes "white", "black", and "other". "Other" means all other races besides white and black, including unknown. In Indiana, "Hispanic" is classified as an individual's ethnicity, not his or her race. Please see definition of Ethnicity. Please see Preface for OMB standards regarding race.

Resident Live Birth - The live birth of an infant whose mother's usual residence is in Indiana, regardless of where the birth occurred (inside Indiana or elsewhere).

Smoked during Pregnancy - This information is self-reported by the mother.

Stable Rate - A rate containing a minimum of 20 occurrences or events (e.g., births or deaths) per unit being examined (e.g., county or state).

Unstable Rate - When the numerator is less than 20, the rate is unstable. A small change in the numerator can lead to a large change in the rate from one year to the next. Some of the rates shown in this report are based on a small number of live births or deaths by age or race. The unstable rates are shown in this report, but we do not recommend comparing unstable rates. Unstable rates do not lend themselves to being used to make decisions.

Very Low Birthweight (VLBW) - Birthweight less than 1,500 grams (3 lb. 5 oz.).