### Indiana Maternal and Child Health Outcomes and Performance Measures Data Book

#### State and Selected County Data 1995-2004

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#### Infant Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates Indiana Residents, 1995-2004

	199	5	199	6	199	7	199	8	199	9	200	0	200	1	200	2	200	)3	200	)4
	Number	Rate																		
INDIANA	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	702	8.1
White	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	522	6.9
Black	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	164	17.1
Ratio		2.4		2.5		2.2		2.7		2.5		2.4		2.0		2.4		2.5		2.5
ALL RACES	040	0.4	040	0.0	000	0.7	04.4	0.0	004	0.4	040	0.0	000	0.0	000	0.4	007	0.4	004	0.0
	319	9.1	312	9.0	330	8.7	314	8.9		9.4	313	8.0		8.0		8.1	307	8.1	334	8.6
Allen	31	6.3		5.6	40	8.0	48	9.5		7.3	32	6.1	34	6.3		6.6	44	8.4	41	7.7
Elkhart	22	8.0	_	5.9	20	6.9	28	9.3		6.7	31	9.4	22	7.0	-	6.0	28	8.8	22	6.8
Lake	80	10.9	-	10.5	65	9.4	76	10.7	_	8.8	_	8.7	70	10.1	72	10.6		7.9	69	9.9
Marion	132	9.5		10.3		10.6		8.3		11.1	145	9.9		7.7	125	8.6		9.2	151	10.2
St. Joseph	30	8.0		7.1	40	10.6	27	6.8		10.8	_	7.3	27	7.0	_	6.1	30	8.1	30	7.8
Vanderburgh	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	21	8.9
\A/I II <del>T</del> E	400	7.0	400	0.0	000	7.0	474	0.4	407	7.0	470	0.0	474	0.0	400	0.0	477	0.4	400	0.0
WHITE	192	7.2		6.9	206	7.8		6.4		7.3		6.2	171	6.6		6.3		6.4	188	6.6
Allen	22	5.4		4.0	26	6.3	28	6.7	_	6.6		4.2	27	6.1	18	4.2	27	6.2		6.8
Elkhart	16	6.3		5.5	15	5.6	24	8.8	-	5.5		9.5		5.9	16	5.8		6.8		5.7
Lake	37	7.5		7.1	29	6.2	24	5.1	_	6.2	26	5.5		7.6	_	8.1		6.7	31	6.6
Marion	77	7.6	_	7.8	91	9.1	61	6.2	84	8.4	76	7.4	59	5.9		6.2	69	6.7	78	7.5
St. Joseph	20	6.4		6.1	31	9.9	16	4.9	28	8.8	14	4.3	15	4.8	15	5.0	18	6.1	17	5.5
Vanderburgh	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	15	7.4
BLACK	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	140	18.2
Allen	8	10.9		16.0	14	17.9	19	25.1	8	11.1	11	14.8	6	7.4	11	15.6		21.8	9	11.7
Elkhart	4	25.0		6.5	4	22.0	4	18.5	_	23.7	1	4.7	3	16.1	2	9.9		35.4	5	22.9
Lake	42	18.1	41	18.3	34	15.7	49	20.9	-	14.4	35	15.5	-	15.7	34	15.7		10.9	37	16.9
Marion	55	15.6		17.9	53	14.7	53	14.1	71	18.2	64	15.9		12.3	_	15.3		15.4	71	17.3
St. Joseph	10	17.2	6	9.9	7	12.3	10	15.5		22.7	15	23.8	12	18.1	5	7.9		15.7	12	18.3
Vanderburgh	4	15.2	3	11.5	4	15.4	1	3.6		7.8	2	7.0	4	14.3	5	17.2	2	8.0	6	22.1
RATIO					_		_		_											
Allen		2.0		4.0		2.8		3.7		1.7		3.6		1.2		3.7		3.5		1.7
Elkhart		4.0		1.2		3.9		2.1		4.3		0.5		2.7		1.7		5.2		4.0
Lake		2.4		2.6		2.5		4.1		2.3		2.8		2.1		1.9		1.6		2.6
Marion		2.1		2.3		1.6		2.3		2.2		2.1		2.1		2.5		2.3		2.3
St. Joseph		2.7		1.6		1.2		2.2		2.6		5.5		3.8		1.6		2.6		3.3
Vanderburgh		1.4		1.1		2.1		0.4		1.3		1.1		1.6		2.0		1.4		3.0

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.

#### Neonatal Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates Indiana Residents, 1995-2004

	199	5	199	6	199	7	199	8	199	9	200	0	200	1	200	2	200	3	200	)4
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
INDIANA	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	472	5.4
White	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	354	4.7
Black	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	105	11.0
Ratio		2.6		2.1		2.1		2.8		2.4		2.0		1.9		2.2		2.6		2.3
ALL RACES	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	228	5.8
Allen	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	31	5.8
Elkhart	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	14	4.3
Lake	55	7.5	-	7.0	44	6.4	-	6.6	43	6.1	36	5.1	39	5.6		7.6		6.1	43	6.2
Marion	89	6.4		6.7	105	7.6		6.0	107	7.5		6.9	68	4.7	87	6.0		6.1	106	7.1
St. Joseph	20	5.3		3.4	27	7.2		5.5		7.7	18	4.5	20	5.2	17	4.5		5.1	17	4.4
Vanderburgh	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	17	7.2
3														-						
WHITE	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	131	4.7
Allen	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	22	5.0
Elkhart	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	11	3.7
Lake	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	18	3.9
Marion	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	55	5.3
St. Joseph	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	12	3.9
Vanderburgh	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	13	6.4
BLACK	90	11.9		10.1	76	10.0		11.9		10.6	76	8.1	69	10.0		7.3		10.3	92	11.3
Allen	5	6.8		10.2	7	9.0	13	17.2	5	6.9	9	12.1	4	4.9	7	9.9		15.0	8	10.4
Elkhart	4	25.0		6.5	3	16.5		4.6	3	14.2	1	4.7	2	10.8		5.0	-	15.2	3	13.8
Lake	32	13.8		11.6	-	11.5		13.3	-	8.3	14	6.2	20	9.0	_	10.6		7.3	24	10.9
Marion	40	11.4		10.9		9.1	41	10.9		12.3	44	10.9	30	7.4	41	10.3		10.7	49	11.9
St. Joseph	8	13.8 3.8	2 1	3.3 3.8	5 3	8.8	8 1	12.4 3.6	8 2	12.9 7.8	7 1	11.1 3.5	9 4	13.6 14.3	3 1	4.7 3.4	6	9.4	4	6.1
Vanderburgh	1	3.8	1	3.8	3	11.5	1	3.0	2	7.8	1	3.5	4	14.3	1	3.4	1	4.0	4	14.8
RATIO																				
Allen		1.6		4.1		1.8		3.4		1.6		5.2		1.2		4.3		4.1		2.1
Elkhart		5.8		2.0		4.0		0.7		5.9		0.8		3.1		1.4		3.2		3.7
Lake	•	2.9		2.3		2.8		4.4		1.6		1.3	'	2.2		1.7		1.3	'	2.8
Marion		2.3		2.0		1.3		2.5		2.2		2.1	Ĭ	2.1		2.3		2.5		2.2
St. Joseph		3.6		0.9		1.3		3.1		1.9		3.3		3.8		1.3		2.5		1.6
Vanderburgh		0.6		0.5		2.7		0.9		2.0		0.8		3.5		0.6		1.0		2.3

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.

#### Postneonatal Mortality by Race for Six Urban Counties and Ratio of Black to White Mortality Rates Indiana Residents, 1995-2004

	199	5	199	6	199	7	199		199	9	200		200	1	200	)2	200	3	200	)4
	Number	Rate	Number	Rate	Number	Rate	Number		Number	Rate	Number	Rate	Number		Number	Rate	Number		Number	Rate
INDIANA	220	2.7	258	3.1	241	2.9	207	2.4	230	2.7	222	2.5		2.8	208	2.5		2.6	230	2.6
White	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	168	2.2
Black	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	59	6.2
Ratio		1.9		3.1		2.3		2.7		2.7		3.3		2.2		2.9		2.3		2.8
ALL RACES	101	2.9	114	3.3	102	2.9	100	2.8		3.1	109	2.9		3.1	94	2.7	102	2.8		2.7
Allen	8	1.6	-	2.1	13	2.6	14	2.8	13	2.6	12	2.3		2.2	13	2.5		3.1	10	1.9
Elkhart	5	1.8		2.6	6	2.1	10	3.3		3.5	12	3.6		2.9	7	2.3	11	3.4	8	2.5
Lake	25	3.4	_	3.5	21	3.0	29	4.1	19	2.7	25	3.6		4.5	20	2.9	13	1.9	26	3.7
Marion	43	3.1	50	3.6	42	3.0	32	2.3	51	3.6	44	3.0		3.0	38	2.6	46	3.1	45	3.0
St. Joseph	10	2.7	14	3.7	13	3.5		1.3	12	3.1	11	2.8		1.8	6	1.6		3.0	13	3.4
Vanderburgh	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	4	1.7
WHITE	67	2.5		2.3	57	2.2		2.1	62	2.3	53	2.0		2.8		2.0	59	2.1	57	1.9
Allen	5	1.2	6	1.5	6	1.5		1.7	10	2.4	8	1.8		2.0	8	1.8		2.5	8	1.8
Elkhart	5	2.0		2.4	4	1.5	7	2.6	9	3.1	12	3.9		2.4	6	2.2	6	2.0	6	2.0
Lake	14	2.8		2.1	10	2.2	10	2.1	5	1.1	4	0.9		3.5	8	1.8		1.1	13	2.8
Marion	28	2.8		2.4	21	2.1	18	1.8	28	2.8	22	2.2		2.3	18	1.8	26	2.5	23	2.2
St. Joseph	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	5	1.6
Vanderburgh	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	2	1.0
BLACK	00	4.4	50	0.0	40	<b>-</b> 0	44	- 4	40	0.0	52		44	4.0	40	0.0	44	7.0	40	0.0
	33	4.4		6.6	40	5.3	41	5.1	48	6.0		5.5		4.0		6.3		7.6		6.9
Allen	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	1	1.3 9.2
Elkhart	0	0.0		0.0	1	5.5	3	13.9		9.5	0	0.0	1	5.4	1	5.0	4	20.2	2	
Lake	10	4.3		6.7	9	4.2	18	7.7	14	6.1	21	9.3		6.7	11	5.1	8	3.6		5.9
Marion	15	4.3		7.0	20	5.5		3.2	23	5.9	20	5.0		4.9		5.0	19	4.7	22	5.3
St. Joseph Vanderburgh	2	3.4 11.4	4 2	6.6 7.7	2 1	3.5 3.8	2 0	3.1 0.0	6 0	9.7 0.0	8 1	12.7 3.5	3 0	4.5 0.0	2 4	3.1 13.7	4 1	6.3 4.0	8 2	12.2 7.4
vanderburgn	3	11.4	۷	7.7	' '	3.0	U	0.0	U	0.0	Į.	ა.ა	U	0.0	4	13.7	I.	4.0		7.4
RATIO																				
Allen		3.3		3.9		6.0		4.6		1.8		1.5		1.3		3.2		2.7		0.7
Elkhart		0.0		0.0		3.7		5.3		3.1		0.0		2.3		2.3		10.1		4.6
Lake		1.5		3.2		1.9		3.7		5.5		10.9		1.9		2.8		3.3		2.1
Marion		1.5	·	2.9	•	2.6		1.8		2.1		2.3	<b>'</b>	2.1		2.8	'	1.9		2.4
St. Joseph		1.3		2.5		1.1		3.4		5.1		13.7		3.5		2.4		2.6		7.6
Vanderburgh		3.1		2.5		1.2		0.0		0.0		1.8		0.0		4.6		2.0		7.4

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.

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- Prenatal Care Utilization (Kotelchuck) Index, Black Population, Indiana Residents, 1995-2004
- Percent of Mothers Who Breastfed Their Infants at Hospital Discharge, by Race, Indiana Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Indiana Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Allen County Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Elkhart County Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Lake County Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Marion County Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, St. Joseph County Residents, 1995-2004
- Percent of Low Birthweight Infants by Race, Vanderburgh County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Indiana Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Allen County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Elkhart County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Lake County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Marion County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, St. Joseph County Residents, 1995-2004
- Percent of Very Low Birthweight Infants by Race, Vanderburgh County Residents, 1995-2004

- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Indiana Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Allen County Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Elkhart County Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Lake County Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Marion County Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, St. Joseph County Residents, 1995-2004
- Percent of Births to Mothers Who Smoked During Pregnancy, by Race, Vanderburgh County Residents, 1995-2004
- Percent of Preterm Births by Race, Indiana Residents, 1995-2004
- Percent of Preterm Births by Race, Allen County, 1995-2004
- Percent of Preterm Births by Race, Elkhart County, 1995-2004
- Percent of Preterm Births by Race, Lake County, 1995-2004
- Percent of Preterm Births by Race, Marion County, 1995-2004
- Percent of Preterm Births by Race, St. Joseph County, 1995-2004
- Percent of Preterm Births by Race, Vanderburgh County, 1995-2004
- Live Births by County of Residence, Indiana Residents, 1995-2004

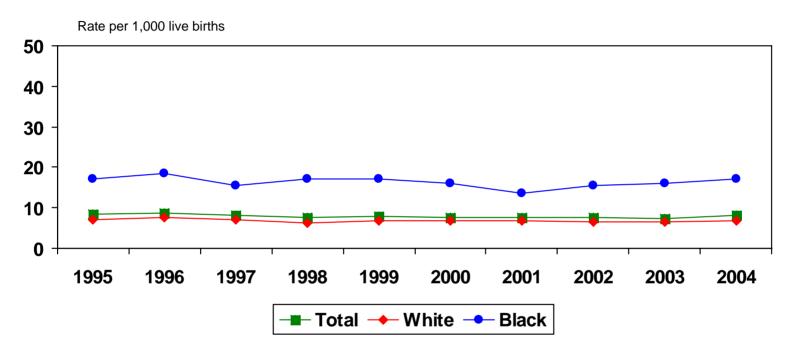
#### **County Rankings for 10 Years Combined:**

- Infant Mortality Rates, All Races, Indiana Residents, 1995-2004
- Infant Mortality Rates, White, Indiana Residents, 1995-2004
- Infant Mortality Rates, Black, Indiana Residents, 1995-2004
- Neonatal Mortality Rates, All Races, Indiana Residents, 1995-2004
- Neonatal Mortality Rates, White, Indiana Residents, 1995-2004
- Neonatal Mortality Rates, Black, Indiana Residents, 1995-2004
- Postneonatal Mortality Rates, All Races, Indiana Residents, 1995-2004
- Postneonatal Mortality Rates, White, Indiana Residents, 1995-2004

- Postneonatal Mortality Rates, Black, Indiana Residents, 1995-2004
- Prenatal Care Began in First Trimester, All Races, Indiana Residents, 1995-2004
- Prenatal Care Began in First Trimester, White, Indiana Residents, 1995-2004
- Prenatal Care Began in First Trimester, Black, Indiana Residents, 1995-2004
- Low Birthweight, All Races, Indiana Residents, 1995-2004
- Low Birthweight, White, Indiana Residents, 1995-2004
- Low Birthweight, Black, Indiana Residents, 1995-2004
- Very Low Birthweight, All Races, Indiana Residents, 1995-2004
- Very Low Birthweight, White, Indiana Residents, 1995-2004
- Very Low Birthweight, Black, Indiana Residents, 1995-2004

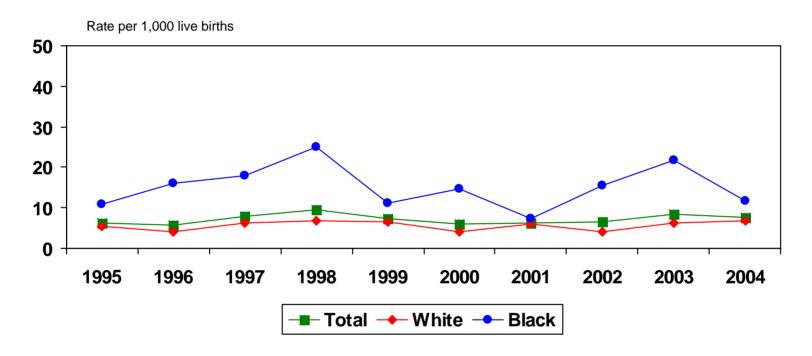
#### **Glossary of Terms**

## Infant Mortality Rates by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.3	8.7	8.1	7.5	7.8	7.7	7.6	7.6	7.4	8.1
White	7.2	7.5	7.2	6.3	6.8	6.7	6.8	6.5	6.4	6.9
Black	17.0	18.4	15.6	17.1	17.0	15.9	13.6	15.6	15.9	17.1

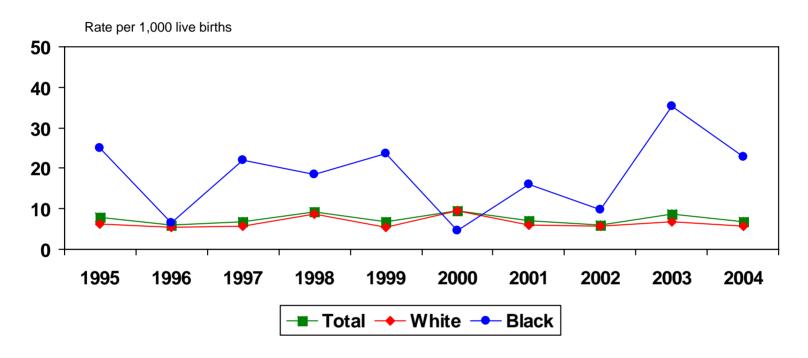
### Infant Mortality Rates by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.3	5.6	8.0	9.5	7.3	6.1	6.3	6.6	8.4	7.7
White	5.4	4.0*	6.3	6.7	6.6	4.2*	6.1	4.2*	6.2	6.8
Black	10.9*	16.0*	17.9*	25.1*	11.1*	14.8*	7.4*	15.6*	21.8*	11.7*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

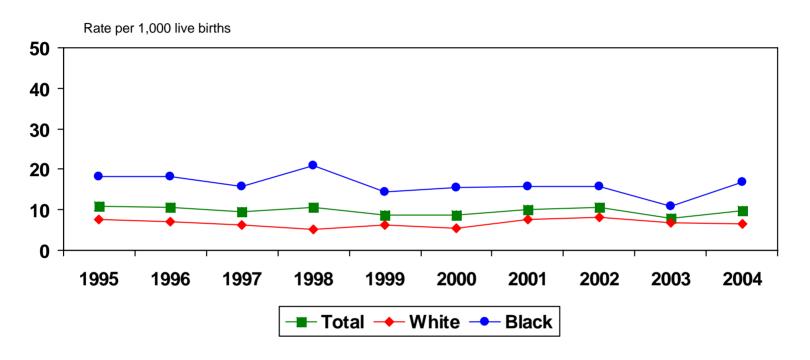
# Infant Mortality Rates by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.0	5.9*	6.9	9.3	6.7	9.4	7.0	6.0*	8.8	6.8
White	6.3*	5.5*	5.6*	8.8	5.5*	9.5	5.9*	5.8*	6.8	5.7*
Black	25.0*	6.5*	22.0*	18.5*	23.7*	4.7*	16.1*	9.9*	35.4*	22.9*

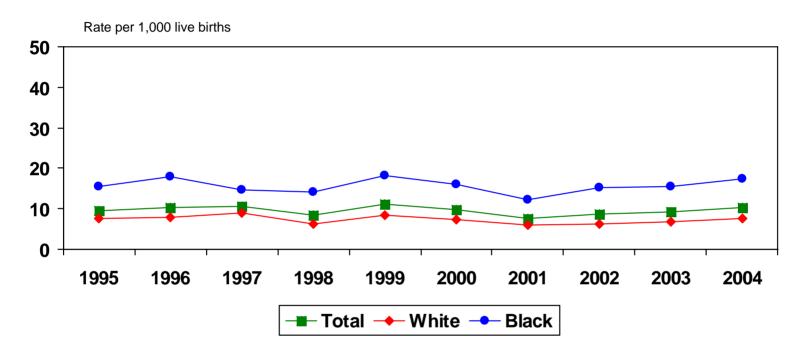
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

### Infant Mortality Rates by Race Lake County Residents, 1995-2004



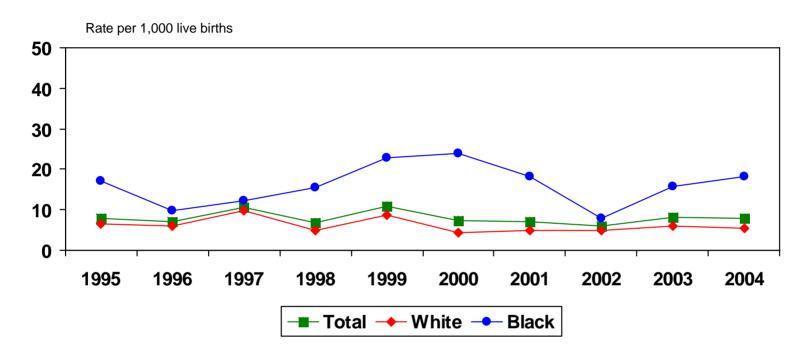
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	10.9	10.5	9.4	10.7	8.8	8.7	10.1	10.6	7.9	9.9
White	7.5	7.1	6.2	5.1	6.2	5.5	7.6	8.1	6.7	6.6
Black	18.1	18.3	15.7	20.9	14.4	15.5	15.7	15.7	10.9	16.9

### Infant Mortality Rates by Race Marion County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	9.5	10.3	10.6	8.3	11.1	9.9	7.7	8.6	9.2	10.2
White	7.6	7.8	9.1	6.2	8.4	7.4	5.9	6.2	6.7	7.5
Black	15.6	17.9	14.7	14.1	18.2	15.9	12.3	15.3	15.4	17.3

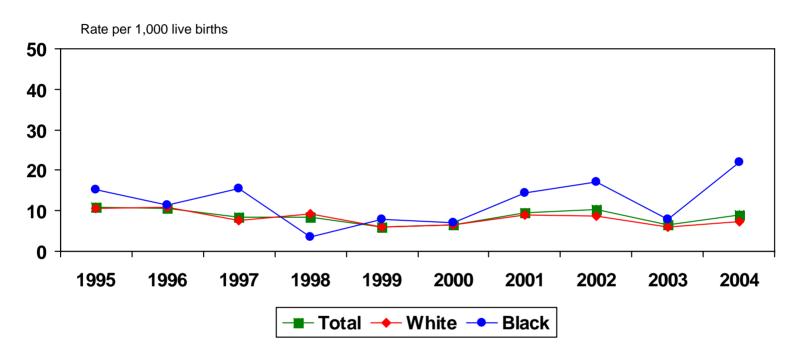
### Infant Mortality Rates by Race St. Joseph County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.0	7.1	10.6	6.8	10.8	7.3	7.0	6.1	8.1	7.8
White	6.4	6.1*	9.9	4.9*	8.8	4.3*	4.8*	5.0*	6.1*	5.5*
Black	17.2*	9.9*	12.3*	15.5*	22.7*	23.8*	18.1*	7.9*	15.7*	18.3*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

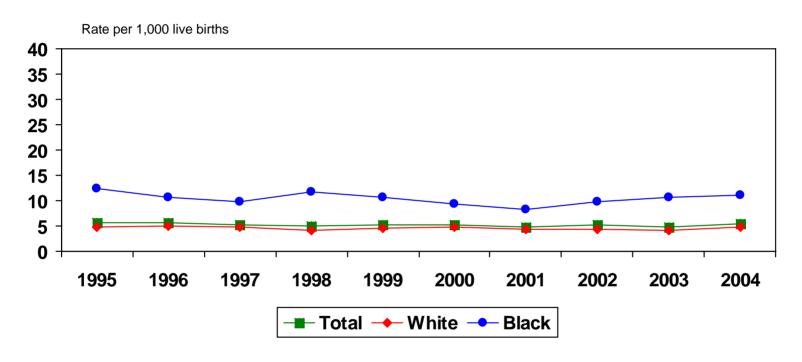
### Infant Mortality Rates by Race Vanderburgh County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	10.9	10.7	8.3*	8.4*	6.1*	6.4*	9.6	10.4	6.4*	8.9
White	10.5	10.8	7.5*	9.2*	6.0*	6.5*	9.1*	8.6*	5.9*	7.4*
Black	15.2*	11.5*	15.4*	3.6*	7.8*	7.0*	14.3*	17.2*	8.0*	22.1*

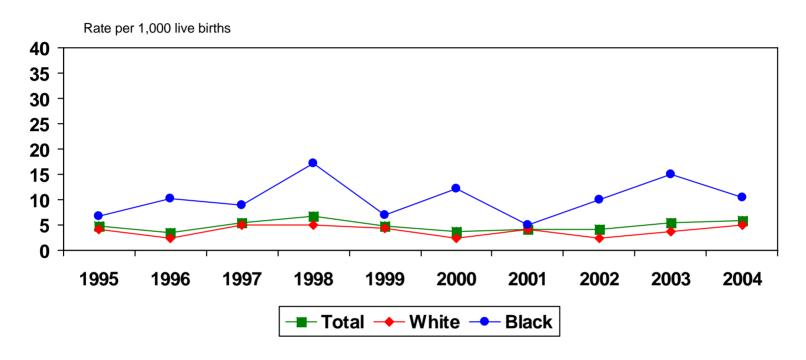
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

#### Neonatal Mortality Rates by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	5.6	5.6	5.2	5.1	5.2	5.2	4.8	5.2	4.8	5.4
White	4.8	5.0	4.7	4.2	4.5	4.7	4.4	4.4	4.1	4.7
Black	12.5	10.7	9.7	11.8	10.7	9.3	8.3	9.8	10.6	11.0

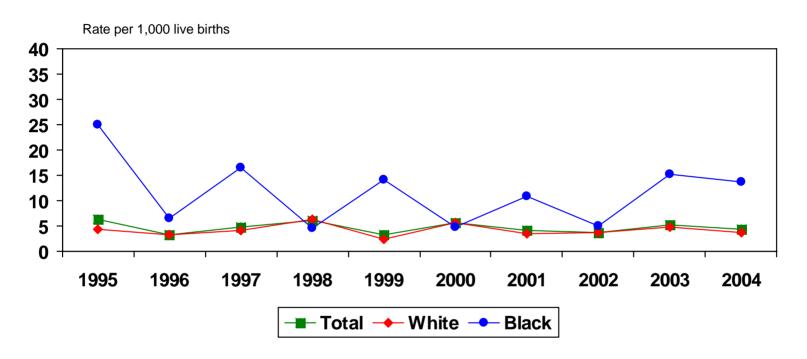
### Neonatal Mortality Rates by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	4.7	3.5*	5.4	6.7	4.7	3.8	4.1	4.1	5.4	5.8
White	4.2*	2.5*	4.9	5.0	4.3*	2.3*	4.1*	2.3*	3.7*	5.0
Black	6.8*	10.2*	9.0*	17.2*	6.9*	12.1*	4.9*	9.9*	15.0*	10.4*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

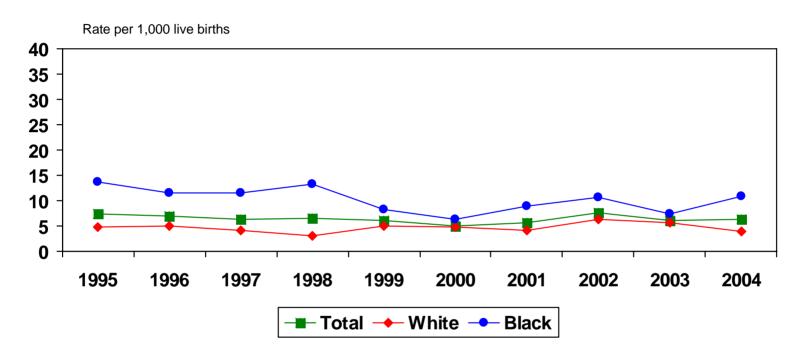
# Neonatal Mortality Rates by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.2*	3.3*	4.8*	6.0*	3.2*	5.7*	4.2*	3.7*	5.3*	4.3*
White	4.3*	3.2*	4.1*	6.2*	2.4*	5.6*	3.5*	3.6*	4.7*	3.7*
Black	25.0*	6.5*	16.5*	4.6*	14.2*	4.7*	10.8*	5.0*	15.2*	13.8*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

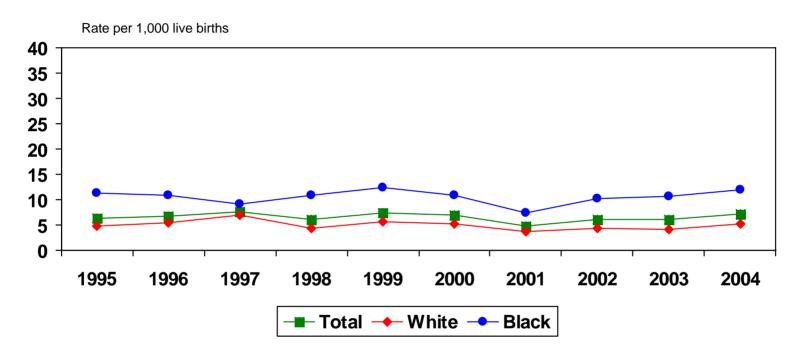
### Neonatal Mortality Rates by Race Lake County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	7.0	6.4	6.6	6.1	5.1	5.6	7.6	6.1	6.2
White	4.7	5.0	4.1*	3.0*	5.1	4.7	4.1*	6.4	5.6	3.9*
Black	13.8	11.6	11.5	13.3	8.3*	6.2*	9.0	10.6	7.3*	10.9

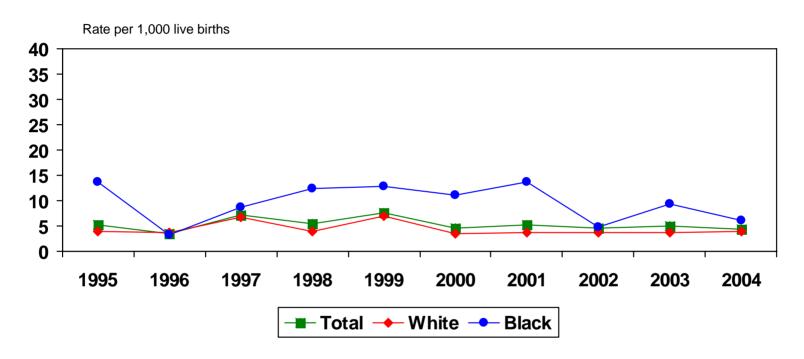
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

### Neonatal Mortality Rates by Race Marion County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.4	6.7	7.6	6.0	7.5	6.9	4.7	6.0	6.1	7.1
White	4.8	5.4	7.0	4.4	5.6	5.3	3.6	4.4	4.2	5.3
Black	11.4	10.9	9.1	10.9	12.3	10.9	7.4	10.3	10.7	11.9

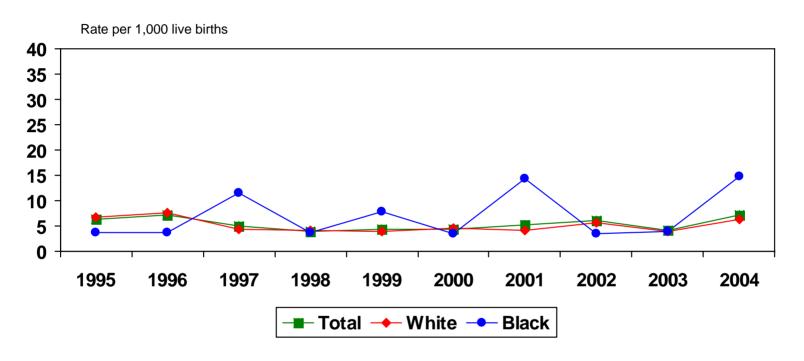
### Neonatal Mortality Rates by Race St. Joseph County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	5.3	3.4*	7.2	5.5	7.7	4.5*	5.2	4.5*	5.1*	4.4*
White	3.9*	3.6*	6.7	4.0*	6.9	3.4*	3.6*	3.7*	3.7*	3.9*
Black	13.8*	3.3*	8.8*	12.4*	12.9*	11.1*	13.6*	4.7*	9.4*	6.1*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

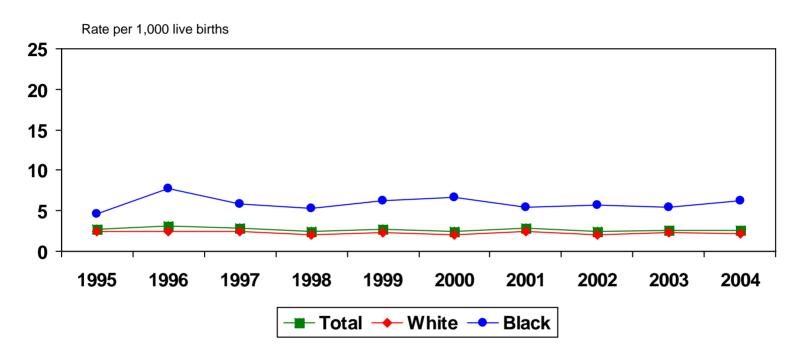
### Neonatal Mortality Rates by Race Vanderburgh County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.4*	7.1*	5.1*	4.0*	4.4*	4.3*	5.2*	6.1*	4.2*	7.2*
White	6.8*	7.7*	4.3*	4.1*	4.0*	4.5*	4.1*	5.6*	3.9*	6.4*
Black	3.8*	3.8*	11.5*	3.6*	7.8*	3.5*	14.3*	3.4*	4.0*	14.8*

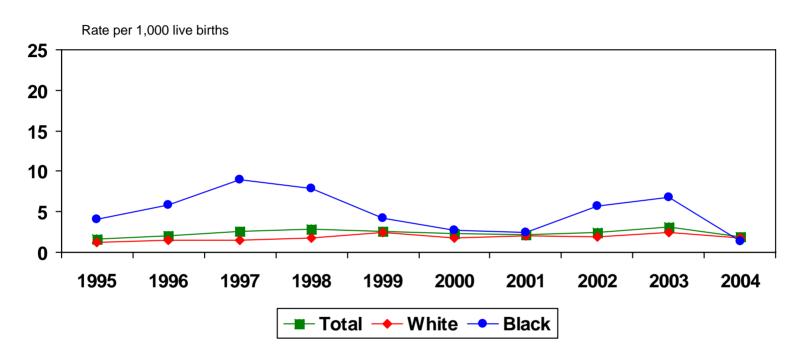
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

## Postneonatal Mortality Rates by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	2.7	3.1	2.9	2.4	2.7	2.5	2.8	2.5	2.6	2.6
White	2.4	2.5	2.5	2.0	2.3	2.0	2.5	2.0	2.3	2.2
Black	4.6	7.7	5.8	5.3	6.3	6.6	5.4	5.7	5.4	6.2

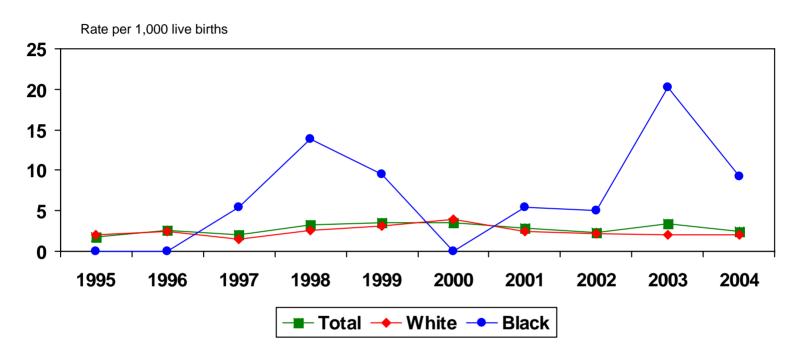
# Postneonatal Mortality Rates by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.6*	2.1*	2.6*	2.8*	2.6*	2.3*	2.2*	2.5*	3.1*	1.9*
White	1.2*	1.5*	1.5*	1.7*	2.4*	1.8*	2.0*	1.8*	2.5*	1.8*
Black	4.1*	5.8*	9.0*	7.9*	4.2*	2.7*	2.5*	5.7*	6.8*	1.3*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

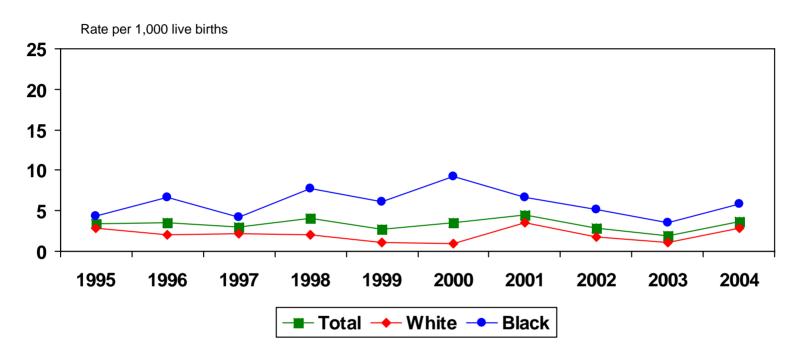
# Postneonatal Mortality Rates by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.8*	2.6*	2.1*	3.3*	3.5*	3.6*	2.9*	2.3*	3.4*	2.5*
White	2.0*	2.4*	1.5*	2.6*	3.1*	3.9*	2.4*	2.2*	2.0*	2.0*
Black	0.0*	0.0*	5.5*	13.9*	9.5*	0.0*	5.4*	5.0*	20.2*	9.2*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

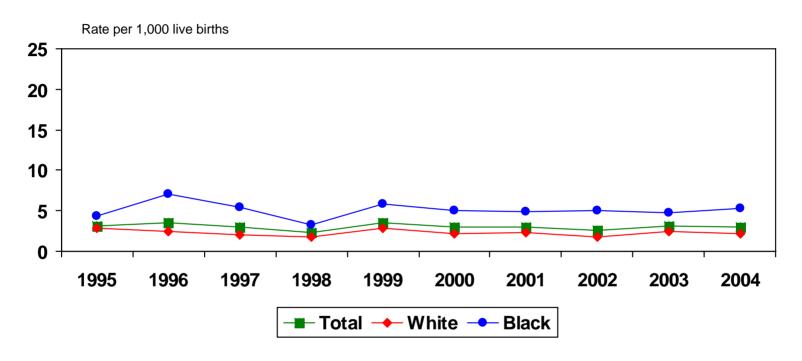
### Postneonatal Mortality Rates by Race Lake County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	3.4	3.5	3.0	4.1	2.7*	3.6	4.5	2.9	1.9*	3.7
White	2.8*	2.1*	2.2*	2.1*	1.1*	0.9*	3.5*	1.8*	1.1*	2.8*
Black	4.3*	6.7*	4.2*	7.7*	6.1*	9.3	6.7*	5.1*	3.6*	5.9*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

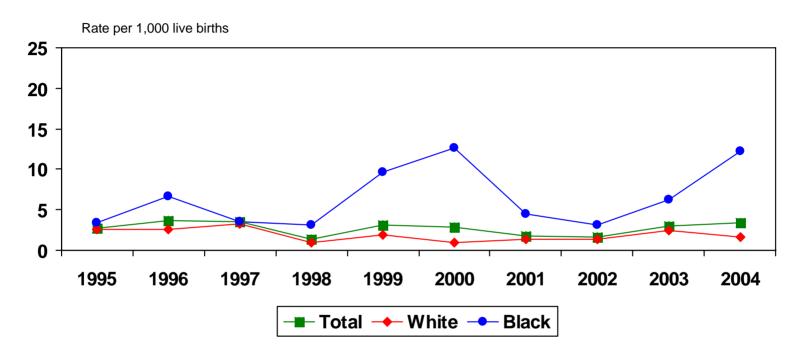
# Postneonatal Mortality Rates by Race Marion County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	3.1	3.6	3.0	2.3	3.6	3.0	3.0	2.6	3.1	3.0
White	2.8	2.4	2.1	1.8*	2.8	2.2	2.3	1.8*	2.5	2.2
Black	4.3*	7.0	5.5	3.2*	5.9	5.0	4.9	5.0	4.7*	5.3

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

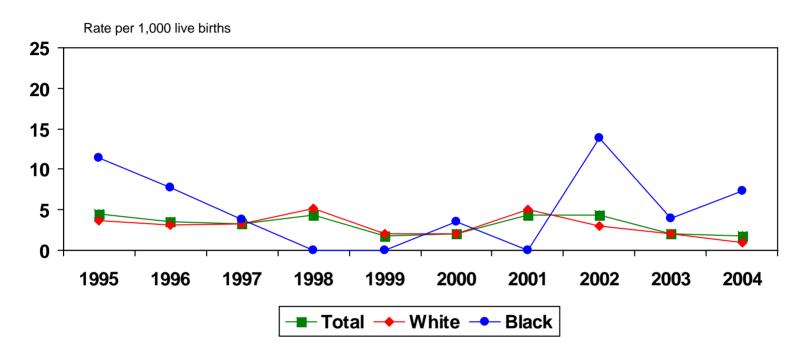
# Postneonatal Mortality Rates by Race St. Joseph County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	2.7*	3.7*	3.5*	1.3*	3.1*	2.8*	1.8*	1.6*	3.0*	3.4*
White	2.6*	2.6*	3.2*	0.9*	1.9*	0.9*	1.3*	1.3*	2.4*	1.6*
Black	3.4*	6.6*	3.5*	3.1*	9.7*	12.7*	4.5*	3.1*	6.3*	12.2*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

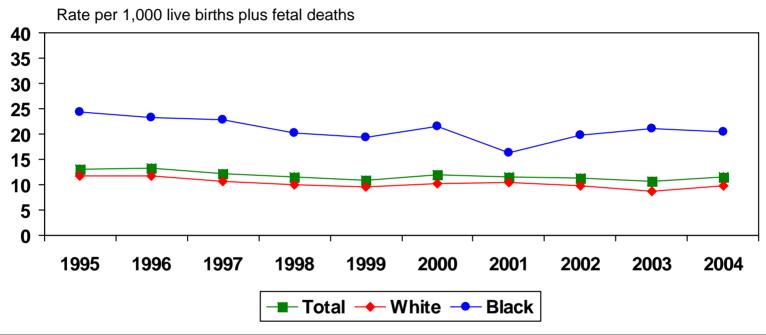
# Postneonatal Mortality Rates by Race Vanderburgh County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	4.5*	3.6*	3.2*	4.4*	1.8*	2.1*	4.4*	4.4*	2.1*	1.7*
White	3.7*	3.1*	3.2*	5.1*	2.0*	2.0*	5.1*	3.0*	2.0*	1.0*
Black	11.4*	7.7*	3.8*	0.0*	0.0*	3.5*	0.0*	13.7*	4.0*	7.4*

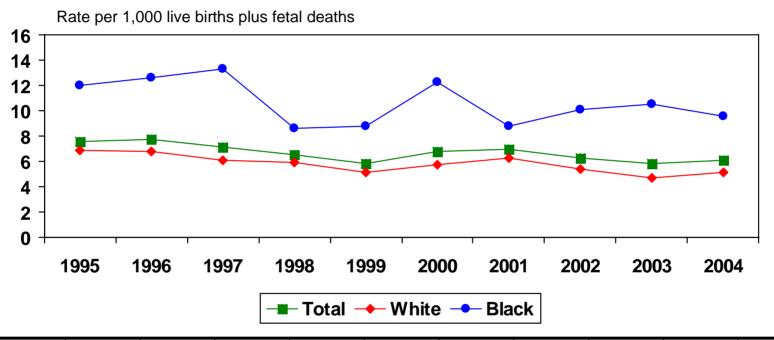
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

## Perinatal Mortality Rates by Race Indiana Residents, 1995-2004



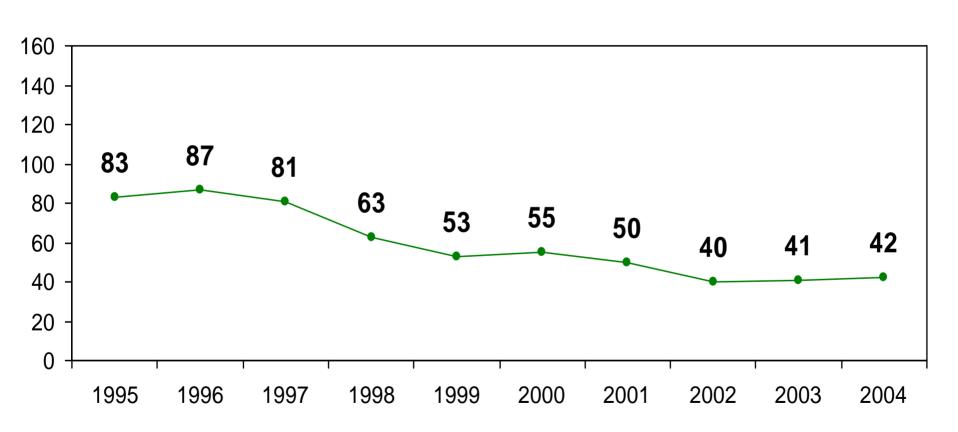
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	13.1	13.2	12.2	11.5	10.9	11.9	11.5	11.4	10.6	11.5
White	11.7	11.8	10.7	10.1	9.6	10.3	10.4	9.8	8.7	9.8
Black	24.3	23.3	22.9	20.3	19.4	21.5	16.3	19.8	21.0	20.5

## Fetal Mortality Rates by Race Indiana Residents, 1995-2004

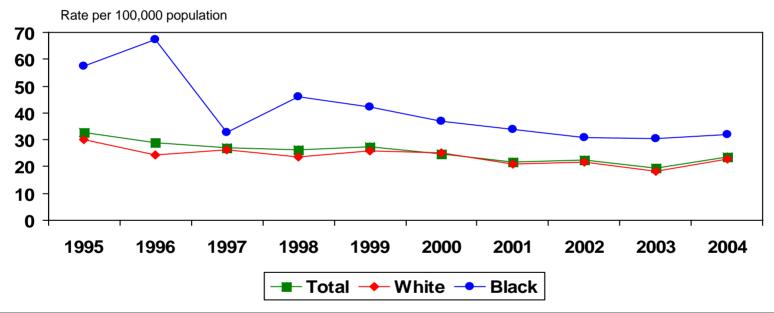


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.6	7.7	7.1	6.5	5.8	6.8	7.0	6.3	5.8	6.1
White	6.9	6.8	6.1	5.9	5.1	5.7	6.3	5.4	4.7	5.1
Black	12.0	12.6	13.3	8.6	8.8	12.3	8.8	10.1	10.5	9.6

### Number of SIDS Deaths Indiana Residents, 1995-2004 All Races

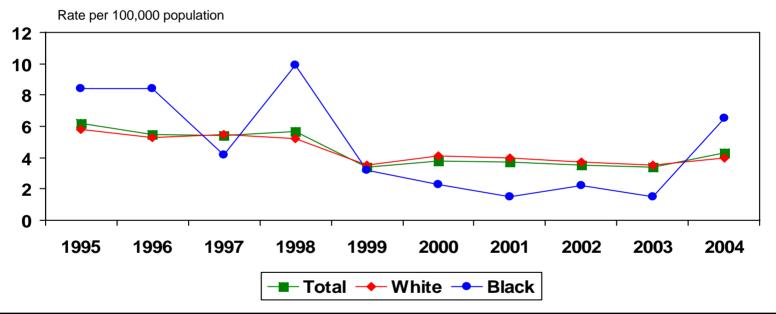


### Mortality Rates for Youths Aged 1-14 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	32.7	28.9	27.2	26.2	27.5	24.9	21.8	22.4	19.3	23.5
White	29.9	24.4	26.3	23.4	25.9	25.0	21.1	21.6	18.3	22.7
Black	57.4	67.2	32.6	46.0	42.1	37.0	34.0	30.9	30.3	31.9

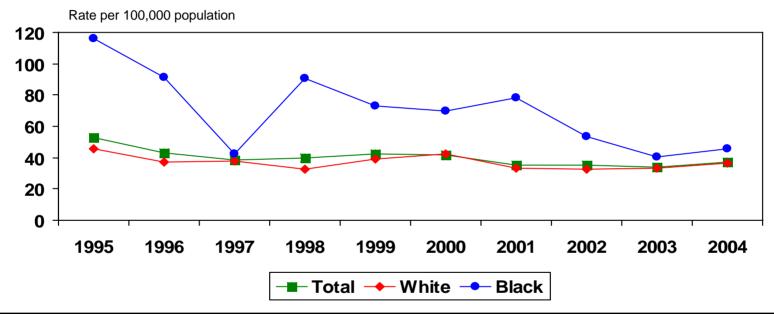
### Motor Vehicle Injury Mortality Rates Among Youths Aged 1-14 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.2	5.5	5.4	5.7	3.4	3.8	3.7	3.5	3.4	4.3
White	5.8	5.3	5.5	5.2	3.5	4.1	4.0	3.7	3.5	4.0
Black	8.4*	8.4*	4.2*	9.9*	3.2*	2.3*	1.5*	2.2*	1.5*	6.5*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

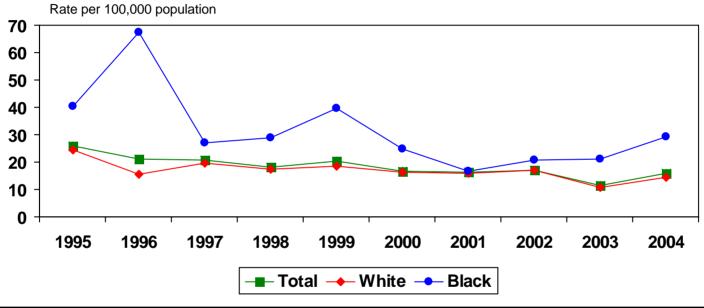
### Mortality Rates for Youths Aged 1-4 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	52.9	42.9	38.4	39.5	42.6	41.9	35.4	34.9	33.8	36.9
White	45.9	37.2	37.8	32.3	39.3	42.1	33.1	32.8	33.3	36.6
Black	116.2	91.4	42.1*	90.4	73.0	69.7	78.0	53.4	40.4*	45.4*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

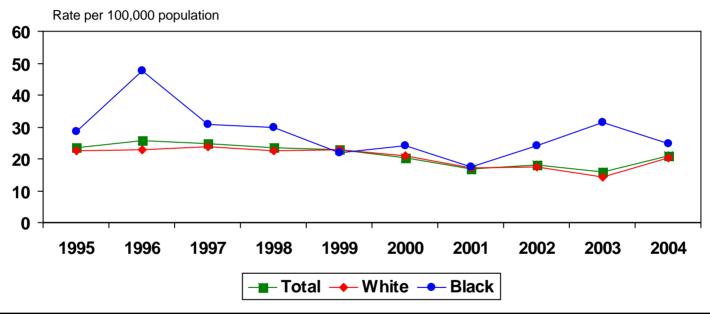
#### Mortality Rates for Youths Aged 5-9 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	26.1	21.1	20.9	18.3	20.5	16.5	16.2	17.1	11.6	15.8
White	24.4	15.6	19.6	17.3	18.5	16.2	16.0	17.1	10.9	14.3
Black	40.5*	67.5	27.2*	28.8*	39.7*	25.0*	16.7*	20.8*	21.1*	29.1*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

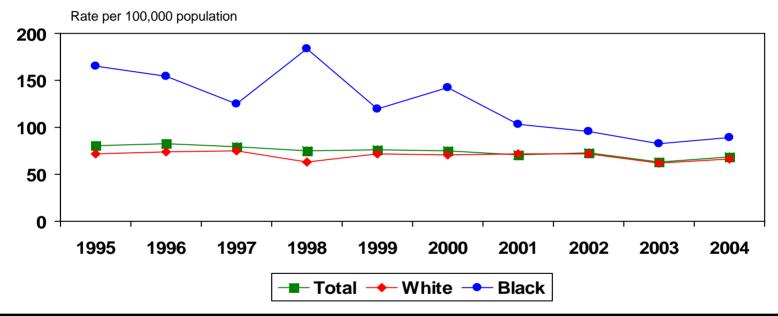
#### Mortality Rates for Youths Aged 10-14 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	23.5	25.6	24.7	23.6	22.8	20.3	16.9	18.2	15.9	20.8
White	22.6	22.9	23.7	22.4	22.9	21.0	17.2	17.6	14.2	20.4
Black	28.5*	47.5	30.7*	29.9*	22.0*	24.1*	17.5*	24.0*	31.5*	24.9*

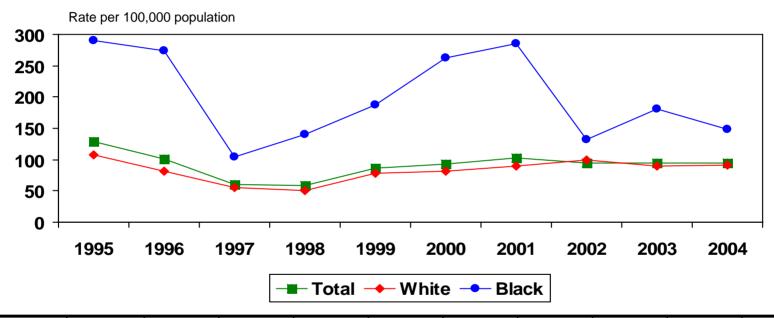
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

#### Mortality Rates for Youths Aged 15-19 Years, by Race Indiana Residents, 1995-2004



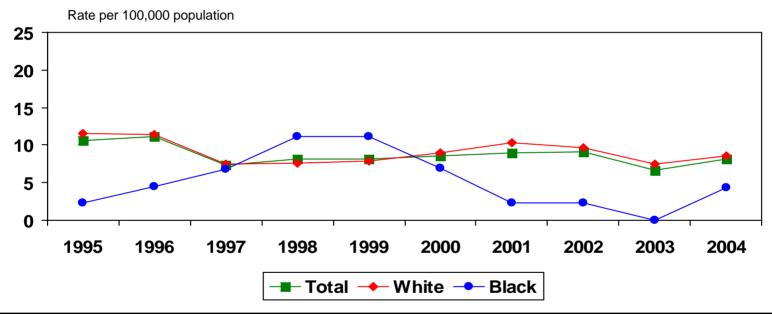
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	80.8	82.4	79.2	74.7	75.7	75.0	71.0	73.1	62.6	68.5
White	71.2	74.4	74.9	63.0	71.8	71.0	71.2	71.2	61.6	66.6
Black	164.7	154.2	124.7	183.8	120.0	142.5	103.4	95.5	82.5	89.1

#### Mortality Rates for Young Adults Aged 20-21 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	128.7	101.3	60.3	58.8	86.9	93.6	102.8	95.0	94.6	95.0
White	108.4	82.3	55.8	49.8	77.8	81.3	89.0	98.7	89.0	91.0
Black	289.8	274.2	103.7	140.7	188.3	262.6	286.0	131.5	180.3	148.4

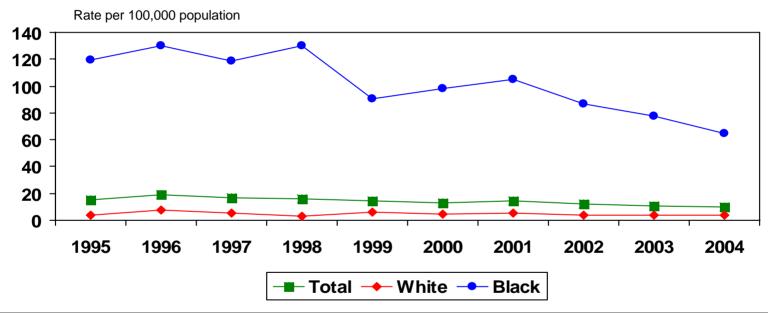
#### Suicide Mortality Rates Among Youths Aged 15-19 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	10.6	11.1	7.3	8.1	8.1	8.6	9.0	9.1	6.6	8.1
White	11.6	11.4	7.5	7.6	7.9	9.0	10.3	9.6	7.5	8.5
Black	2.3*	4.5*	6.8*	11.2*	11.1*	6.9	2.3*	2.3*	0.0*	4.3*

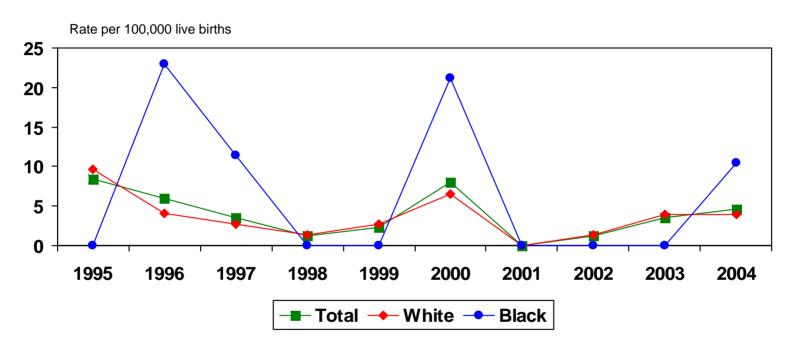
<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

#### Homicide Mortality Rates Among Those Aged 15-24 Years, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	15.4	19.3	16.5	16.0	14.1	12.9	14.7	12.1	10.6	10.1
White	3.8	7.5	5.5	3.4	5.9	4.2	5.5	4.1	3.6	4.1
Black	119.8	130.0	118.4	130.4	90.5	98.1	105.2	86.7	77.9	64.4

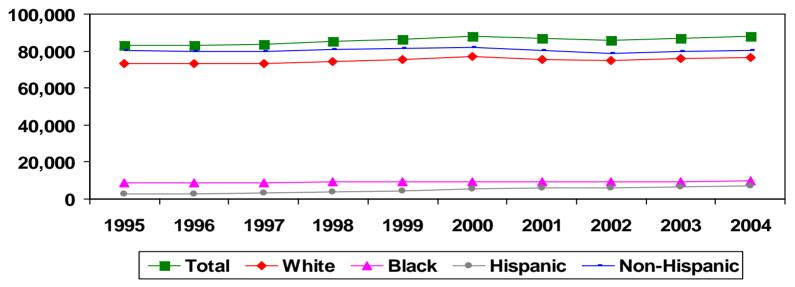
## Maternal Mortality Rates by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.4*	6.0*	3.6*	1.2*	2.3*	8.0*	0.0*	1.2*	3.5*	4.6*
White	9.6*	4.1*	2.7*	1.3*	2.7*	6.5*	0.0*	1.4*	4.0*	4.0*
Black	0.0*	22.9*	11.4*	0.0*	0.0*	21.2*	0.0*	0.0*	0.0*	10.4*

<sup>\*</sup>Numerator is less than 20, and the rate is unstable.

#### Number of Occurrent Live Births\* by Race and Ethnicity Indiana, 1995-2004



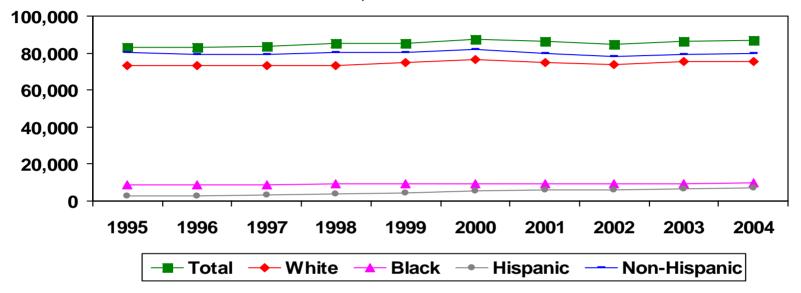
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	82,916	83,240	83,427	85,151	86,194	87,948	86,718	85,533	87,128	87,961
White	72,974	73,130	73,353	74,439	75,457	76,974	75,626	74,646	76,143	76,451
Black	8,760	8,755	8,767	9,242	9,263	9,432	9,536	9,300	9,329	9,658
Hispanic	2,614	2,990	3,467	3,827	4,434	5,512	5,913	6,206	6,821	7,322
Non-Hispanic	80,149	79,979	79,577	80,999	81,385	82,088	80,402	78,953	79,911	80,257

<sup>\*</sup>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.

#### Number of Resident Live Births\* by Race and Ethnicity Indiana, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	82,918	83,157	83,385	85,055	85,489	87,697	86,122	84,839	86,382	87,125
White	73,001	73,074	73,344	74,374	74,787	76,753	75,056	74,013	75,422	75,680
Black	8,752	8,746	8,739	9,216	9,244	9,421	9,531	9,243	9,288	9,582
Hispanic	2,525	2,941	3,393	3,781	4,383	5,427	5,865	6,145	6,763	7,237
Non-Hispanic	80,242	79,215	79,178	80,234	80,467	81,947	79,883	78,346	79,261	79,537

<sup>\*</sup>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.

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

	Statewide	Indianapolis	Balance of State
January 2004-December 2004	81%	82%	81%
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%

<sup>\*</sup>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. (DTP/DT is Diphtheria, Tetanus, and Pertussis / Diphtheria and Tetanus. MCV is Meningococcal Conjugate Vaccine.)

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

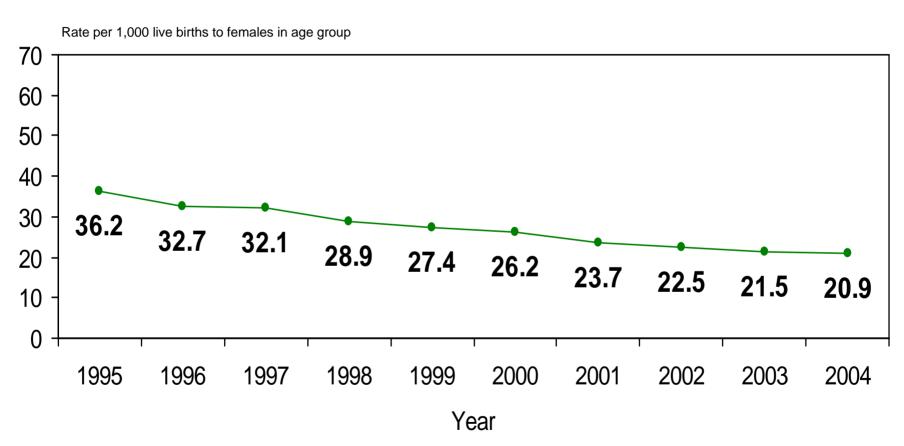
The 4:3:1:3 Immunization of Two-Year-Olds in Indiana\* National Immunization Survey, CDC

	Statewide	Indianapolis	Balance of State
January 2004-December 2004	81%	82%	81%
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%

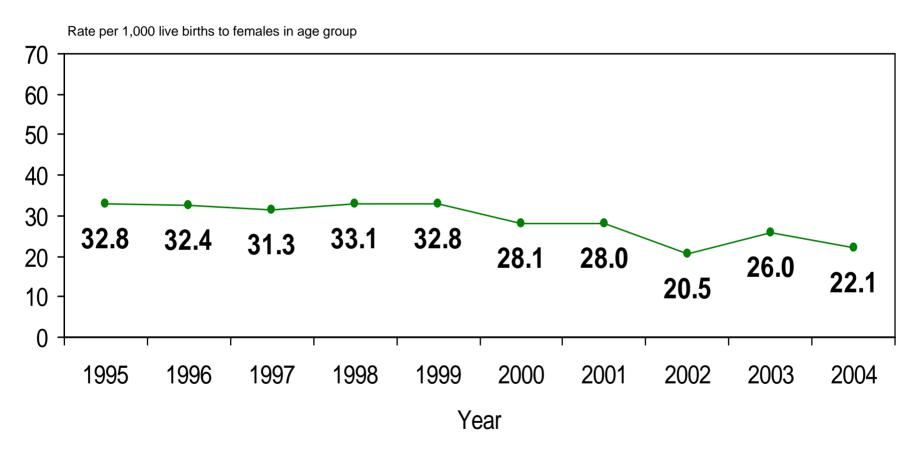
<sup>\*</sup>The percentage of children aged 19-35 months vaccinated with the combined series of four or more doses of DTP/DT, three or more doses of poliovirus vaccine, one or more doses of MCV, and three or more doses of Hib. (DTP/DT is Diphtheria, Tetanus, and Pertussis / Diphtheria and Tetanus. MCV is Meningococcal Conjugate Vaccine. Hib is Haemophilus influenzae type b.)

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

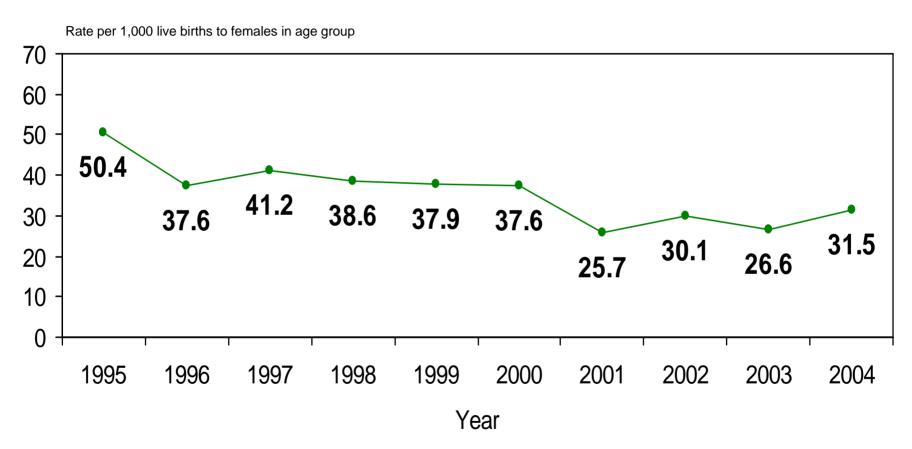
#### Age-Specific Birth Rates Females Aged 15-17 Years Indiana Residents, 1995-2004



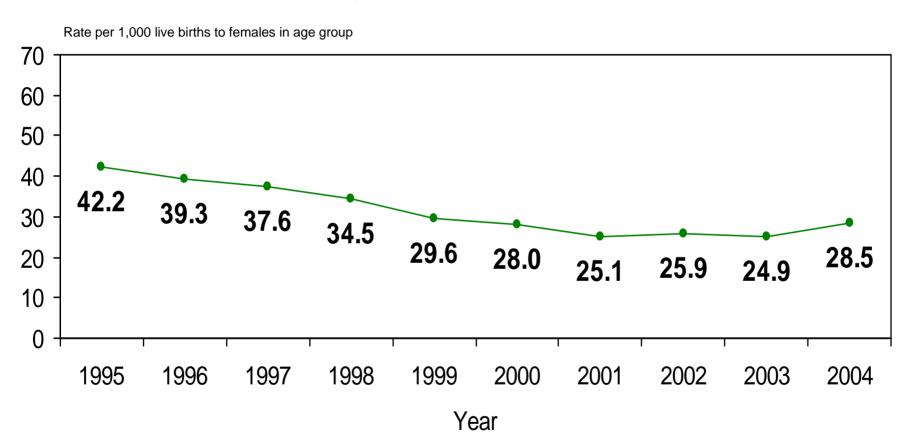
#### Age-Specific Birth Rates Females Aged 15-17 Years Allen County Residents, 1995-2004



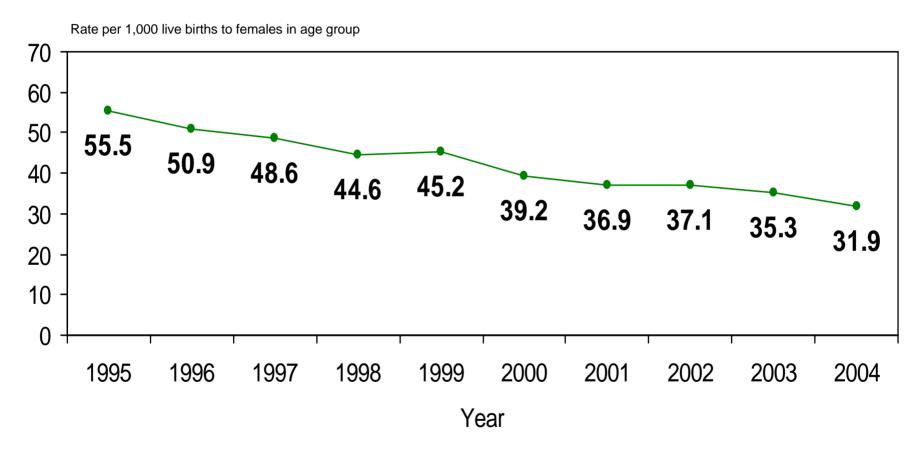
#### Age-Specific Birth Rates Females Aged 15-17 Years Elkhart County Residents, 1995-2004



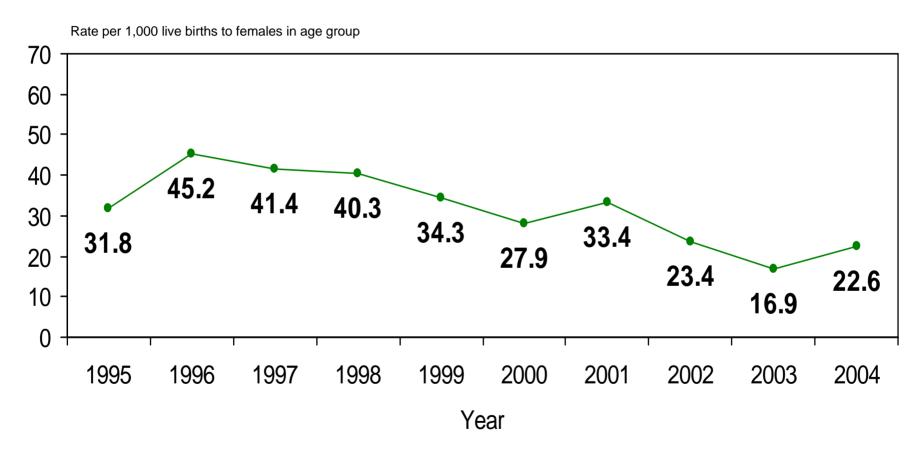
#### Age-Specific Birth Rates Females Aged 15-17 Years Lake County Residents, 1995-2004



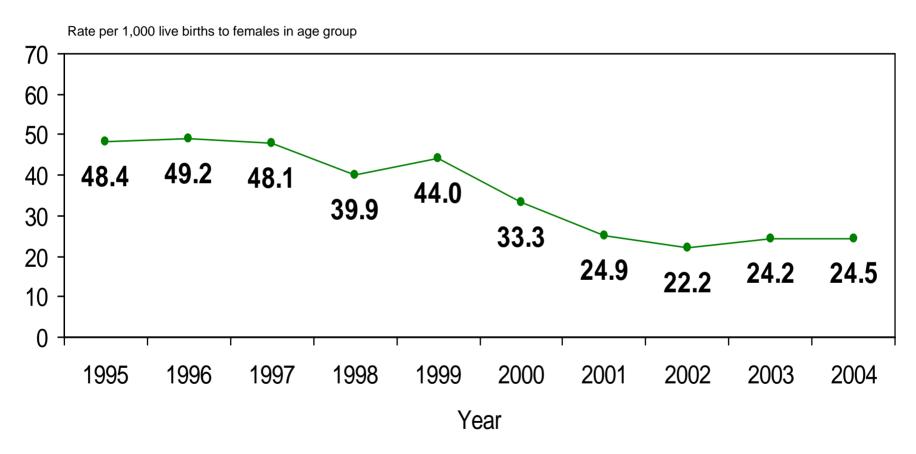
#### Age-Specific Birth Rates Females Aged 15-17 Years Marion County Residents, 1995-2004



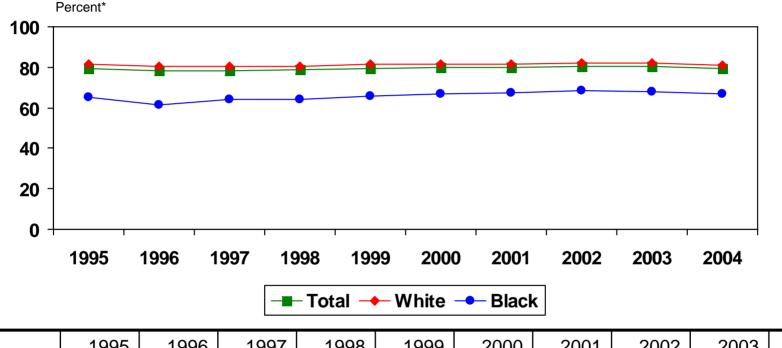
#### Age-Specific Birth Rates Females Aged 15-17 Years St. Joseph County Residents, 1995-2004



#### Age-Specific Birth Rates Females Aged 15-17 Years Vanderburgh County Residents, 1995-2004



#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Indiana Residents, 1995-2004

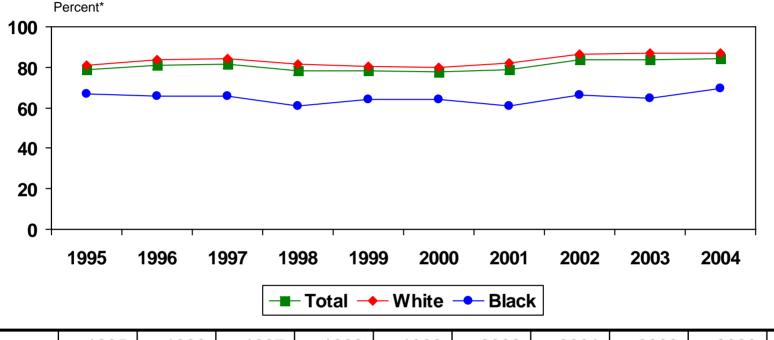


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	79.5	78.5	78.5	78.7	79.5	80.0	79.8	80.5	80.6	79.3
White	81.3	80.6	80.3	80.6	81.3	81.6	81.4	82.1	82.1	80.8
Black	65.1	61.6	64.0	63.9	65.5	67.1	67.6	68.6	68.2	67.1

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Allen County Residents, 1995-2004

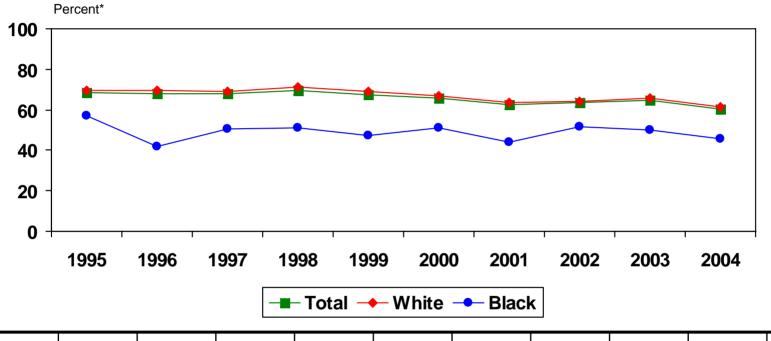


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	78.8	80.8	81.4	78.3	78.2	77.5	78.9	83.5	83.9	84.2
White	81.0	83.5	84.5	81.5	80.7	79.7	82.3	86.4	87.1	86.8
Black	66.8	65.9	66.0	61.0	64.3	64.3	61.0	66.2	64.6	69.5

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Elkhart County Residents, 1995-2004

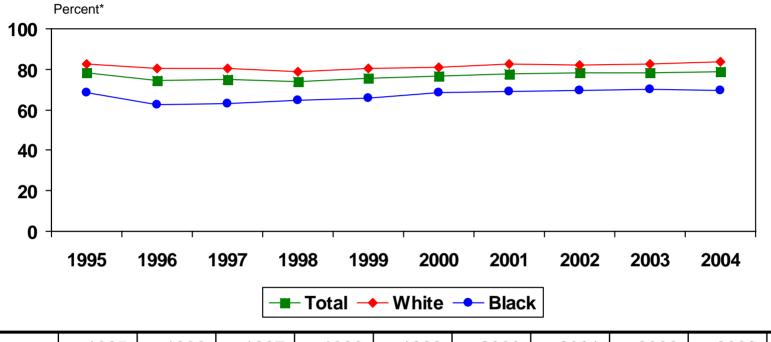


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	68.6	67.9	67.9	69.8	67.6	65.8	62.4	63.5	64.6	60.5
White	69.4	69.4	69.1	71.2	69.1	66.7	63.6	64.3	65.5	61.4
Black	56.9	41.9	50.5	50.9	47.4	50.9	44.1	51.5	50.0	45.9

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Lake County Residents, 1995-2004

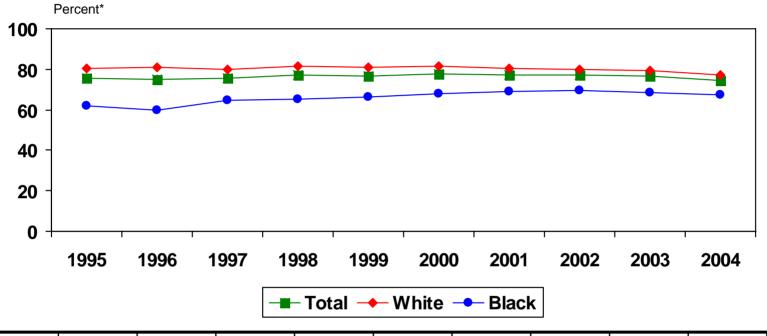


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	78.1	74.6	74.9	74.1	75.7	76.9	77.9	78.2	78.5	79.0
White	82.6	80.3	80.2	78.8	80.5	81.1	82.4	82.3	82.7	83.5
Black	68.7	62.4	63.3	64.5	65.8	68.3	69.0	69.4	69.9	69.5

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Marion County Residents, 1995-2004

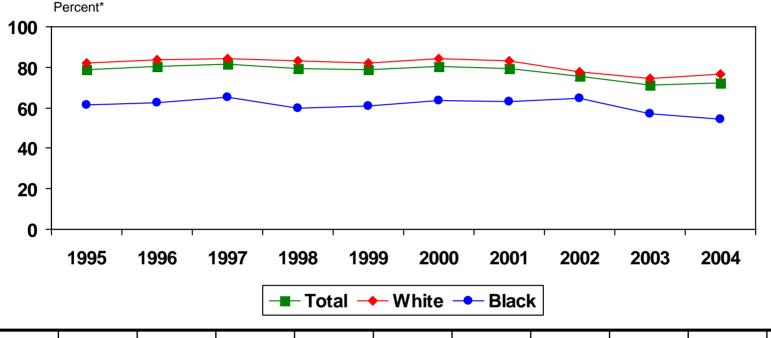


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	75.7	75.1	75.7	77.0	76.9	77.5	77.1	77.0	76.4	74.6
White	80.4	80.9	79.8	81.5	81.0	81.5	80.4	80.1	79.3	77.4
Black	62.1	59.7	64.5	65.4	66.5	68.0	69.2	69.3	68.7	67.3

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race St. Joseph County Residents, 1995-2004

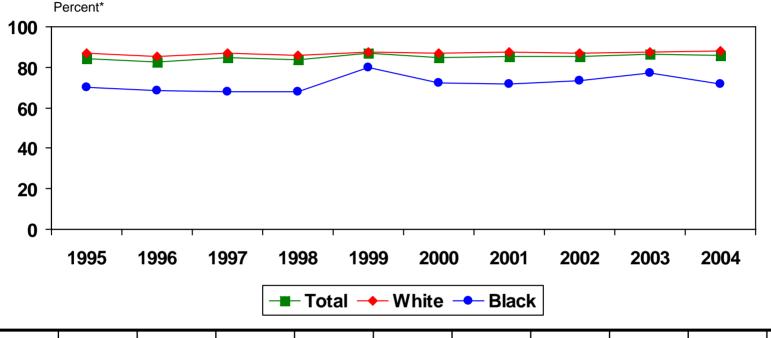


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	78.6	80.3	81.3	79.2	78.8	80.5	79.5	75.5	71.3	72.5
White	82.0	83.7	84.4	82.9	82.3	84.0	83.2	77.9	74.7	76.5
Black	61.4	62.3	65.2	60.0	60.7	63.8	63.1	64.5	56.9	54.3

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

#### Percent of Infants Born to Mothers Receiving Prenatal Care in the First Trimester, by Race Vanderburgh County Residents, 1995-2004

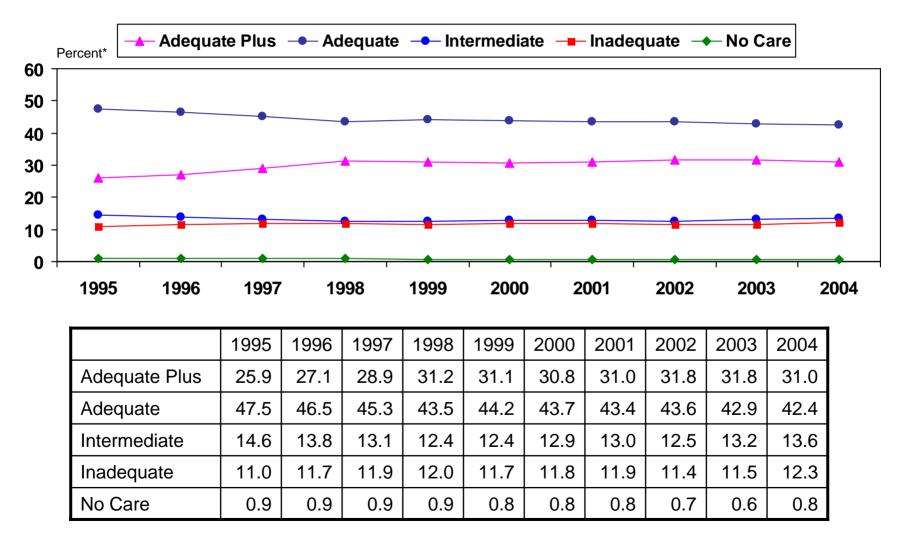


	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	84.5	82.8	84.6	83.5	86.7	84.8	85.3	85.1	86.2	85.8
White	86.9	85.2	87.0	85.9	87.7	86.7	87.4	86.9	87.4	87.9
Black	70.1	68.5	68.1	68.0	79.8	72.5	71.8	73.5	77.1	71.6

<sup>\*</sup>The values are percentages of live births and include the unknowns.

Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

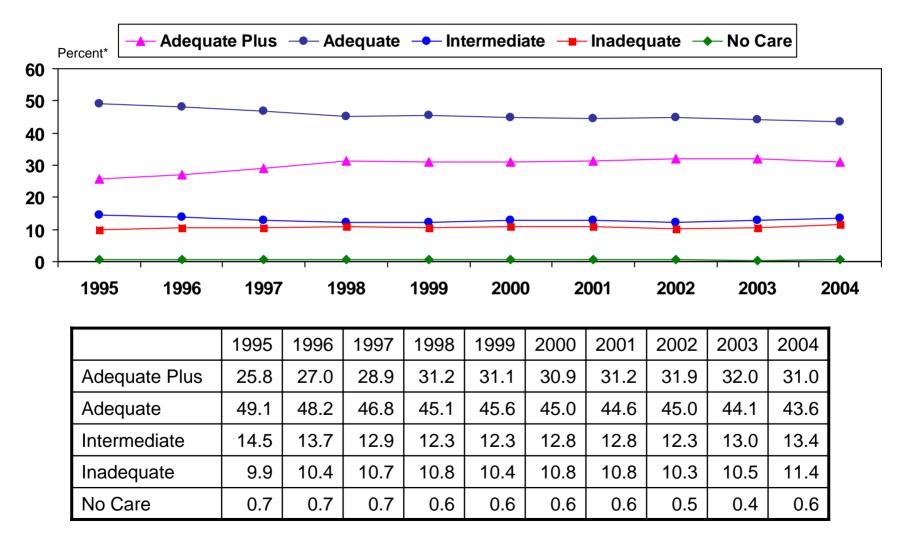
# Prenatal Care Utilization (Kotelchuck) Index All Races, Indiana Residents, 1995-2004



<sup>\*</sup>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, 2007

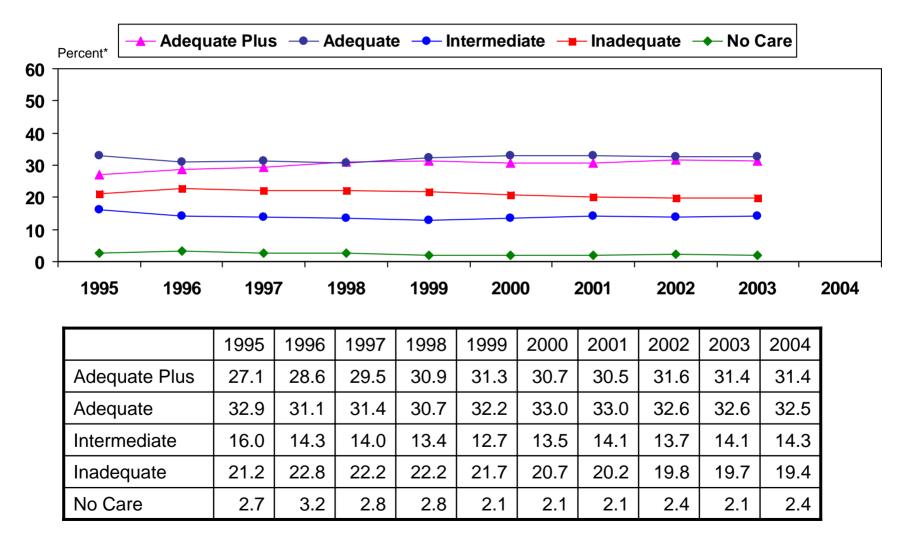
# Prenatal Care Utilization (Kotelchuck) Index White Population, Indiana Residents, 1995-2004



<sup>\*</sup>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, 2007

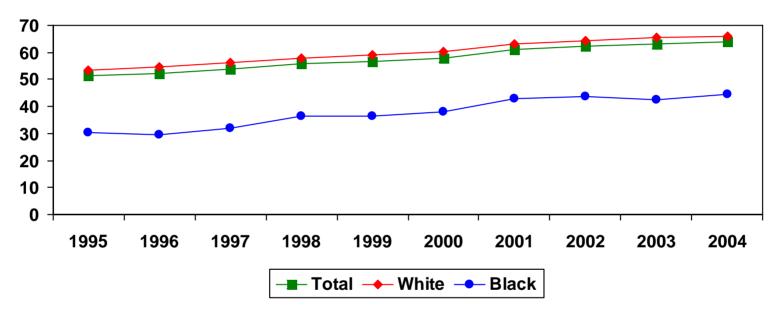
#### Prenatal Care Utilization (Kotelchuck) Index Black Population, Indiana Residents, 1995-2004



<sup>\*</sup>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, 2007

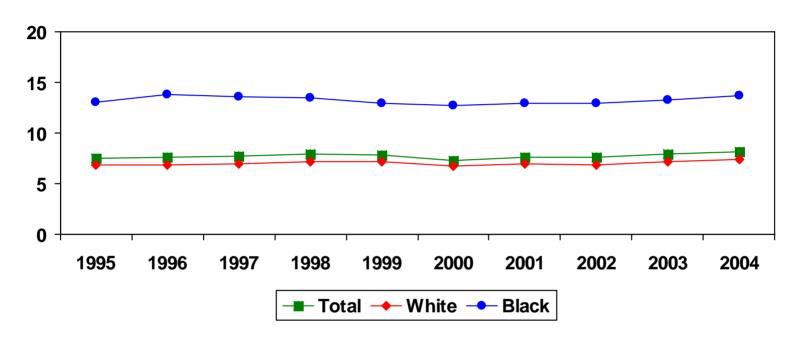
#### Percent of Mothers Who Breastfed Their Infants at Hospital Discharge, by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	51.2	52.2	53.8	55.9	56.8	58.0	61.1	62.4	63.2	63.8
White	53.5	54.6	56.1	58.0	59.0	60.2	63.1	64.4	65.5	65.8
Black	30.2	29.5	31.9	36.6	36.4	38.1	42.9	43.5	42.6	44.6

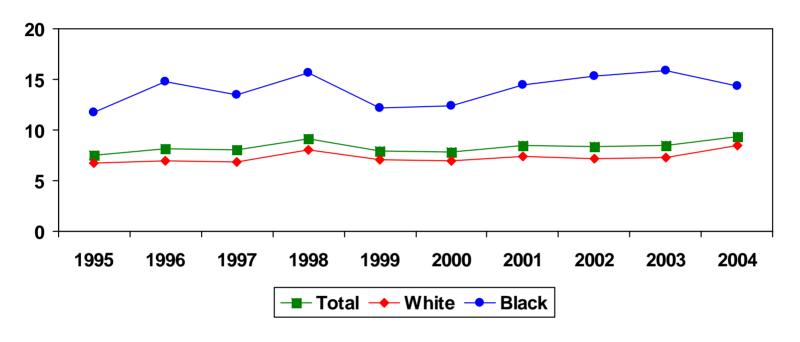
1995-1997 data have been corrected.

### Percent of Low Birthweight Infants by Race Indiana Residents, 1995-2004



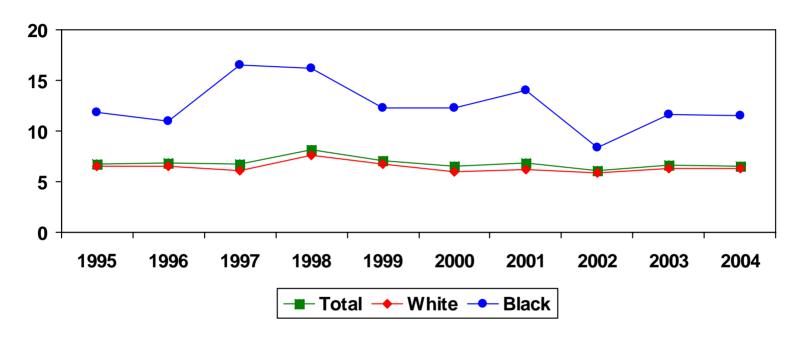
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	7.6	7.7	7.9	7.8	7.3	7.6	7.6	7.9	8.1
White	6.8	6.8	7.0	7.2	7.2	6.7	7.0	6.9	7.2	7.4
Black	13.0	13.8	13.6	13.5	12.9	12.7	12.9	12.9	13.3	13.7

# Percent of Low Birthweight Infants by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	8.1	8.0	9.1	7.9	7.8	8.5	8.4	8.5	9.4
White	6.7	7.0	6.9	8.0	7.1	7.0	7.4	7.2	7.3	8.5
Black	11.7	14.8	13.5	15.6	12.2	12.4	14.5	15.3	15.9	14.3

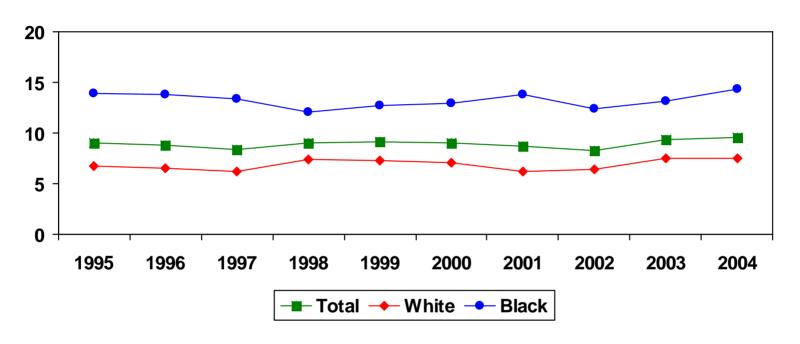
## Percent of Low Birthweight Infants by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	6.7	6.8	6.7	8.2	7.1	6.5	6.8	6.1	6.6	6.5
White	6.5	6.5	6.1	7.6	6.7	6.0	6.2	5.9	6.3	6.3
Black	11.9*	11.0*	16.5	16.2	12.3	12.3	14.0	8.4*	11.6	11.5

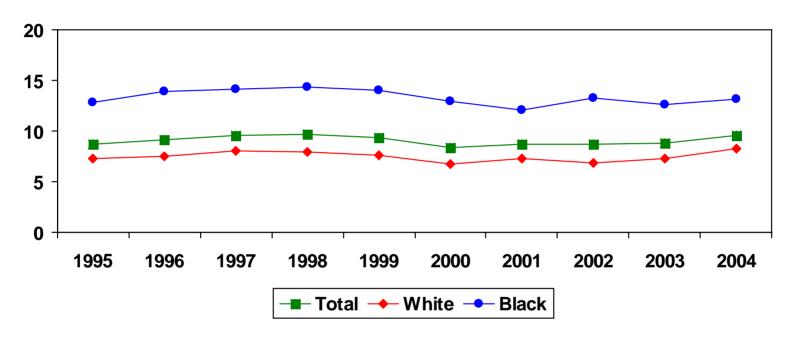
<sup>\*</sup>Numerator is less than 20, and the percent is unstable. Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

## Percent of Low Birthweight Infants by Race Lake County Residents, 1995-2004



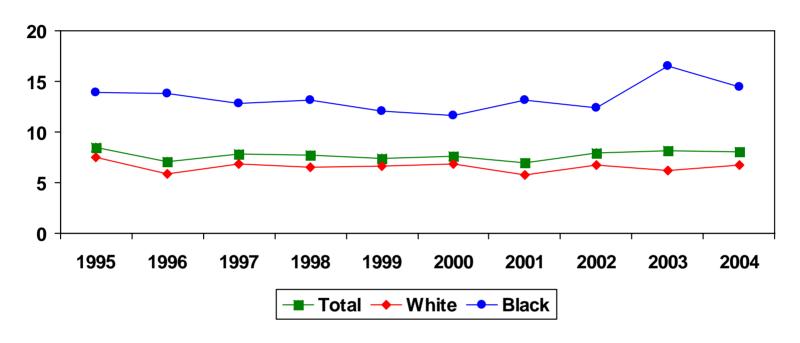
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	9.0	8.8	8.4	9.0	9.1	9.0	8.7	8.3	9.3	9.6
White	6.7	6.5	6.2	7.4	7.3	7.1	6.2	6.4	7.5	7.5
Black	13.9	13.8	13.4	12.1	12.7	12.9	13.8	12.4	13.1	14.4

# Percent of Low Birthweight Infants by Race Marion County Residents, 1995-2004



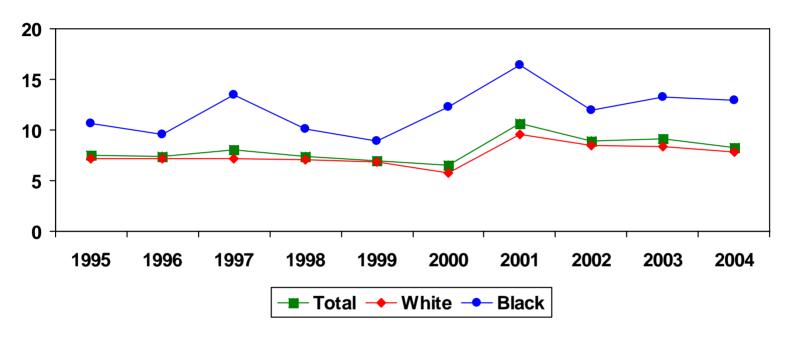
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.7	9.1	9.6	9.7	9.4	8.4	8.7	8.7	8.8	9.6
White	7.3	7.5	8.0	7.9	7.6	6.7	7.3	6.9	7.3	8.3
Black	12.8	13.9	14.1	14.4	14.0	12.9	12.1	13.3	12.6	13.2

## Percent of Low Birthweight Infants by Race St. Joseph County Residents, 1995-2004



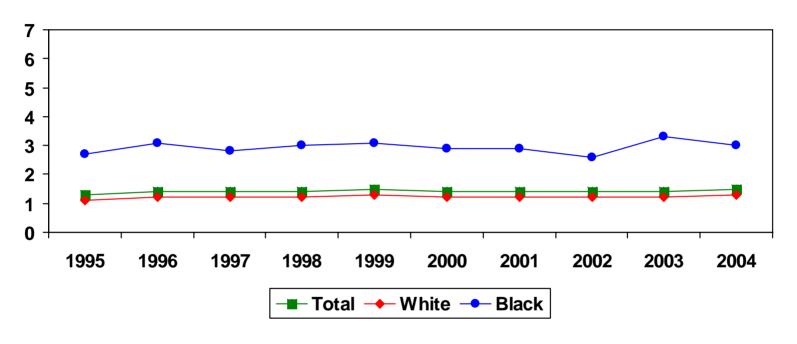
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	8.5	7.1	7.8	7.7	7.4	7.6	7.0	7.9	8.2	8.0
White	7.5	5.9	6.9	6.5	6.6	6.8	5.8	6.7	6.2	6.7
Black	13.9	13.8	12.8	13.1	12.1	11.6	13.1	12.4	16.5	14.5

# Percent of Low Birthweight Infants by Race Vanderburgh County Residents, 1995-2004



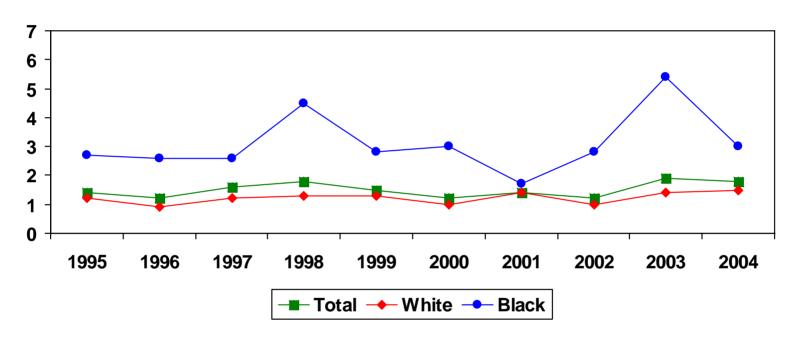
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	7.4	8.0	7.4	7.0	6.5	10.6	8.9	9.1	8.3
White	7.2	7.2	7.2	7.1	6.8	5.8	9.6	8.5	8.4	7.8
Black	10.6	9.6	13.5	10.1	8.9	12.3	16.4	12.0	13.3	12.9

### Percent of Very Low Birthweight Infants by Race Indiana Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.3	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.5
White	1.1	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.3
Black	2.7	3.1	2.8	3.0	3.1	2.9	2.9	2.6	3.3	3.0

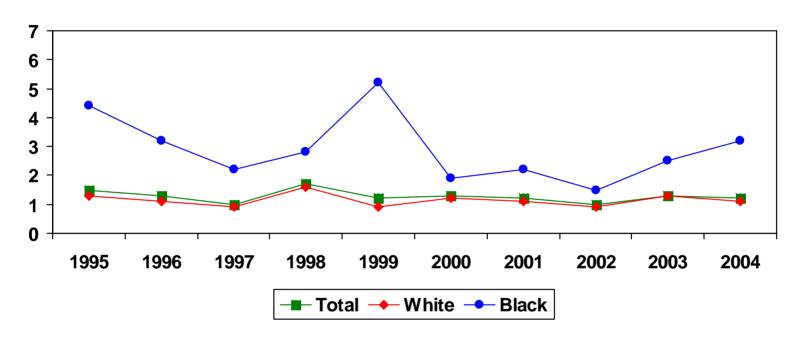
### Percent of Very Low Birthweight Infants by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.4	1.2	1.6	1.8	1.5	1.2	1.4	1.2	1.9	1.8
White	1.2	0.9	1.2	1.3	1.3	1.0	1.4	1.0	1.4	1.5
Black	2.7	2.6*	2.6	4.5	2.8	3.0	1.7*	2.8	5.4	3.0

<sup>\*</sup>Numerator is less than 20, and the percent is unstable. Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

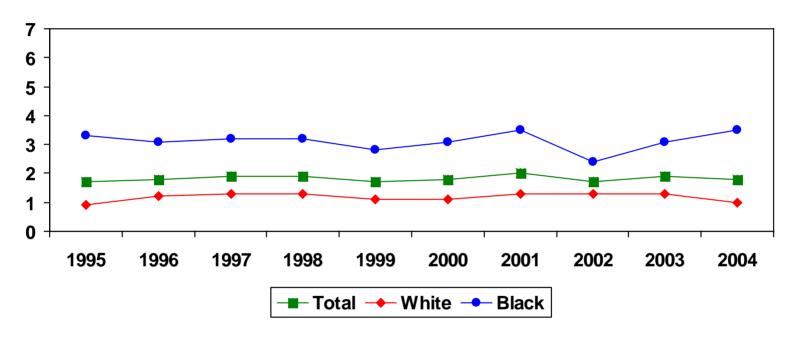
### Percent of Very Low Birthweight Infants by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.5	1.3	1.0	1.7	1.2	1.3	1.2	1.0	1.3	1.2
White	1.3	1.1	0.9	1.6	0.9	1.2	1.1	0.9	1.3	1.1
Black	4.4*	3.2*	2.2*	2.8*	5.2*	1.9*	2.2*	1.5*	2.5*	3.2*

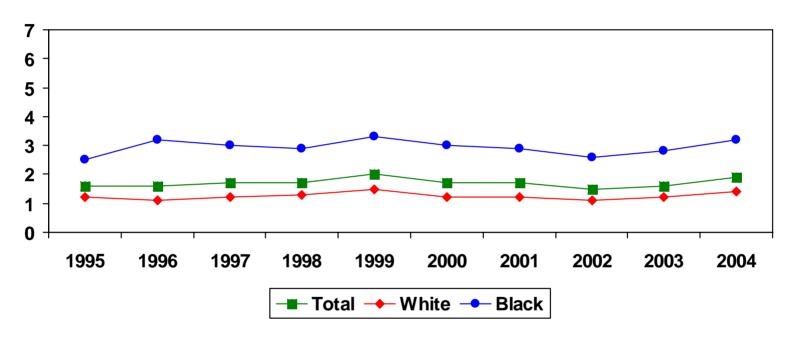
<sup>\*</sup>Numerator is less than 20, and the percent is unstable. Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

### Percent of Very Low Birthweight Infants by Race Lake County Residents, 1995-2004



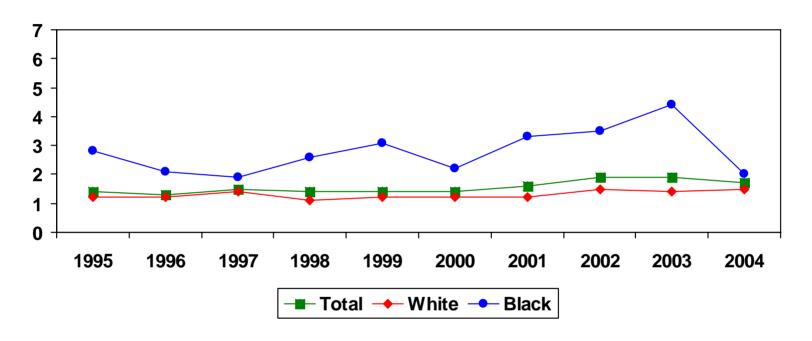
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.7	1.8	1.9	1.9	1.7	1.8	2.0	1.7	1.9	1.8
White	0.9	1.2	1.3	1.3	1.1	1.1	1.3	1.3	1.3	1.0
Black	3.3	3.1	3.2	3.2	2.8	3.1	3.5	2.4	3.1	3.5

### Percent of Very Low Birthweight Infants by Race Marion County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.6	1.6	1.7	1.7	2.0	1.7	1.7	1.5	1.6	1.9
White	1.2	1.1	1.2	1.3	1.5	1.2	1.2	1.1	1.2	1.4
Black	2.5	3.2	3.0	2.9	3.3	3.0	2.9	2.6	2.8	3.2

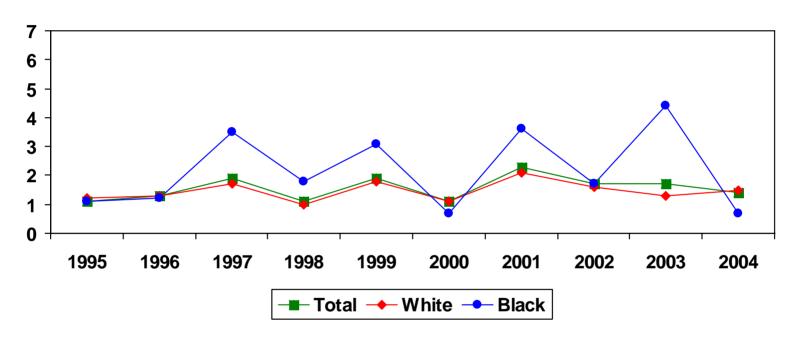
### Percent of Very Low Birthweight Infants by Race St. Joseph County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.4	1.3	1.5	1.4	1.4	1.4	1.6	1.9	1.9	1.7
White	1.2	1.2	1.4	1.1	1.2	1.2	1.2	1.5	1.4	1.5
Black	2.8*	2.1*	1.9*	2.6*	3.1*	2.2*	3.3	3.5	4.4	2.0*

<sup>\*</sup>Numerator is less than 20, and the percent is unstable. Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

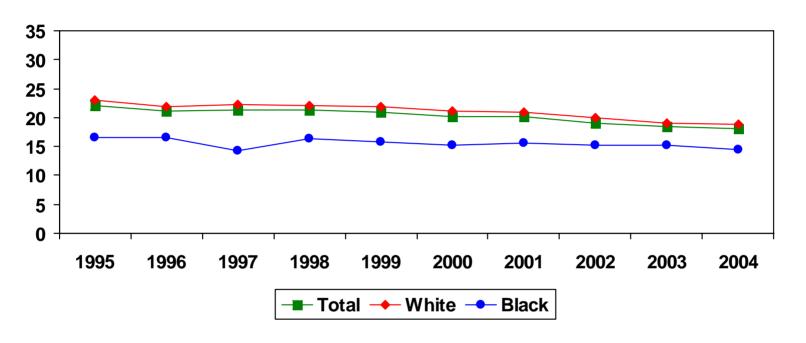
### Percent of Very Low Birthweight Infants by Race Vanderburgh County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	1.1	1.3	1.9	1.1	1.9	1.1	2.3	1.7	1.7	1.4
White	1.2	1.3	1.7	1.0*	1.8	1.1	2.1	1.6	1.3	1.5
Black	1.1*	1.2*	3.5*	1.8*	3.1*	0.7*	3.6*	1.7*	4.4*	0.7*

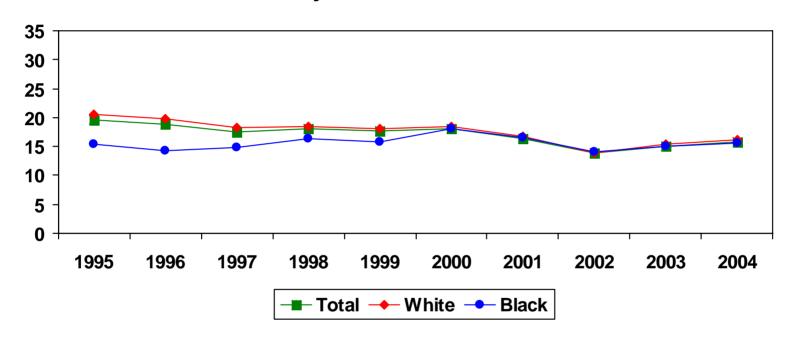
<sup>\*</sup>Numerator is less than 20, and the percent is unstable. Source: Indiana State Department of Health, Epidemiology Resource Center, Data Analysis Team, 2007

### Percent of Births to Mothers Who Smoked During Pregnancy, by Race Indiana Residents, 1995-2004



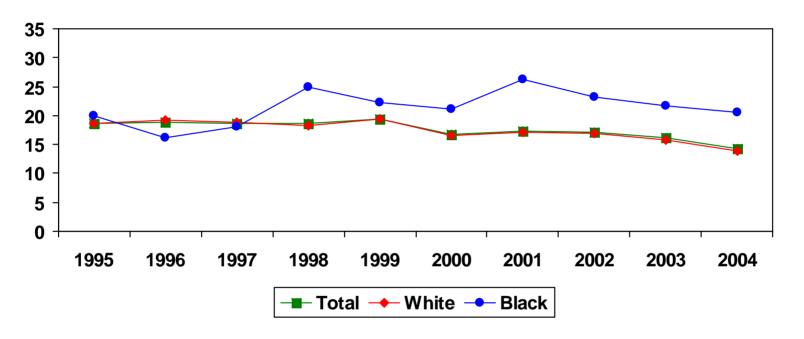
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	22.1	21.1	21.3	21.3	20.9	20.2	20.2	19.1	18.5	18.0
White	23.0	21.9	22.3	22.1	21.8	21.1	21.0	19.9	19.1	18.8
Black	16.5	16.5	14.3	16.3	15.8	15.2	15.6	15.2	15.2	14.4

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race Allen County Residents, 1995-2004



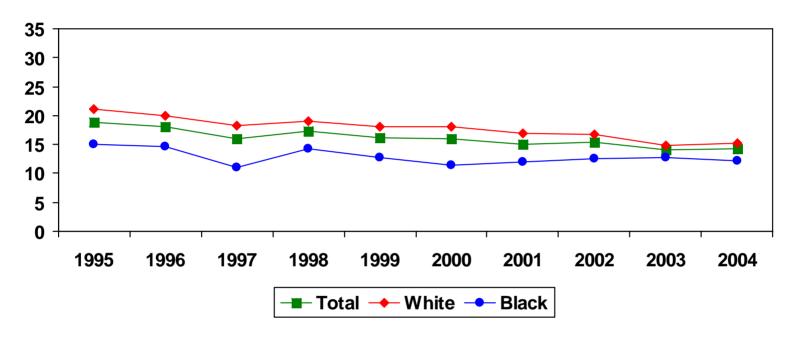
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	19.5	18.8	17.5	18.0	17.6	18.1	16.4	13.8	15.1	15.7
White	20.6	19.8	18.3	18.5	18.1	18.5	16.7	13.9	15.5	16.2
Black	15.5	14.2	14.9	16.4	15.7	18.0	16.5	14.0	15.1	15.6

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race Elkhart County Residents, 1995-2004



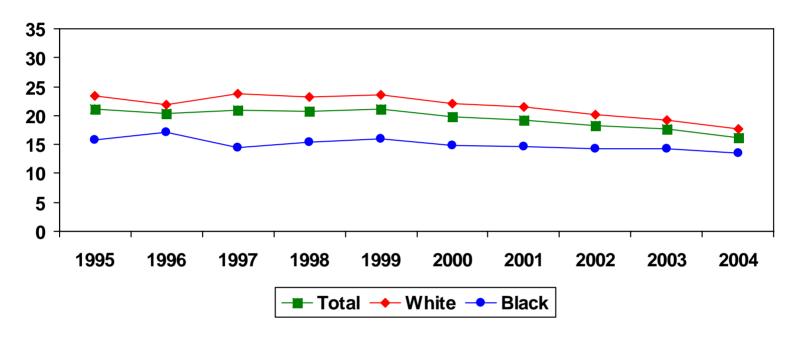
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	18.7	18.8	18.6	18.6	19.4	16.7	17.4	17.2	16.1	14.2
White	18.7	19.2	18.9	18.3	19.4	16.6	17.2	16.9	15.8	13.9
Black	20.0	16.1	18.1	25.0	22.3	21.2	26.3	23.3	21.7	20.6

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race Lake County Residents, 1995-2004



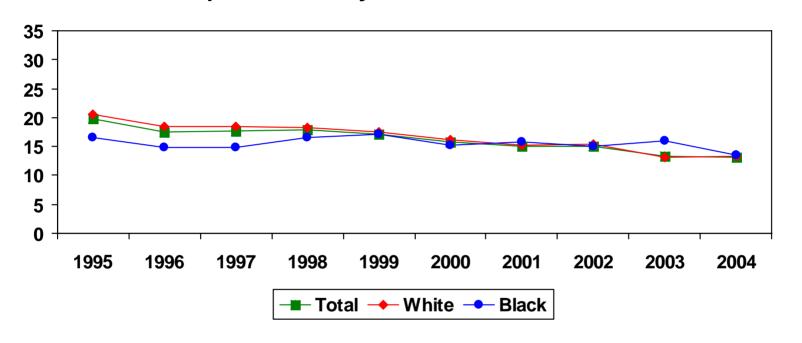
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	18.9	18.1	15.9	17.3	16.2	15.9	15.1	15.4	14.1	14.2
White	21.1	20.0	18.2	19.0	18.1	18.1	16.9	16.8	14.9	15.3
Black	15.0	14.6	11.0	14.3	12.7	11.5	12.0	12.6	12.7	12.2

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race Marion County Residents, 1995-2004



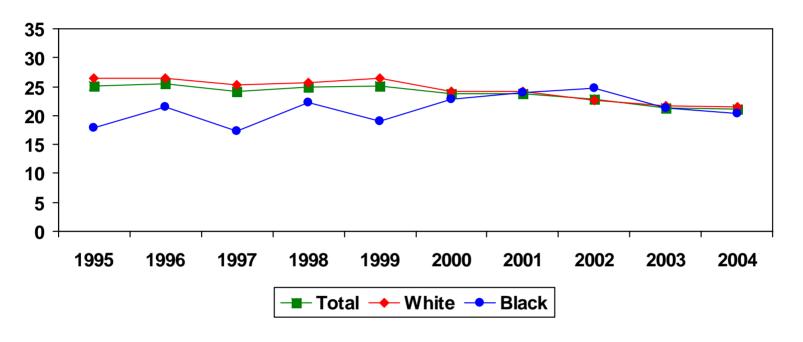
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	21.2	20.3	21.0	20.8	21.1	19.8	19.3	18.2	17.6	16.2
White	23.4	21.8	23.7	23.2	23.5	22.0	21.4	20.1	19.2	17.7
Black	15.8	17.1	14.5	15.5	16.0	14.8	14.7	14.2	14.3	13.6

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race St. Joseph County Residents, 1995-2004



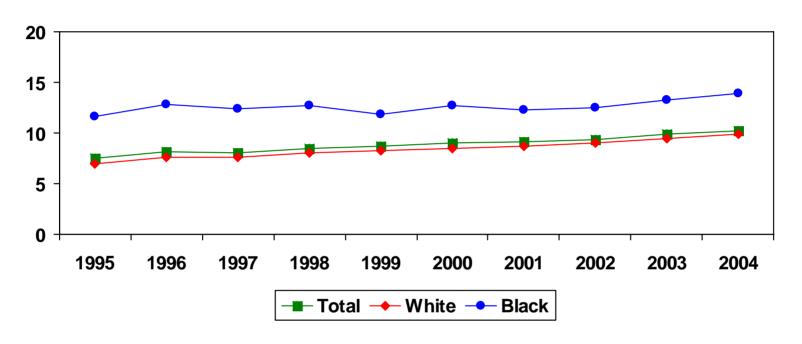
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	19.7	17.5	17.7	17.8	17.1	15.8	15.1	15.0	13.4	13.2
White	20.5	18.4	18.4	18.2	17.5	16.1	15.3	15.4	13.1	13.4
Black	16.5	14.8	14.8	16.5	17.2	15.3	15.7	15.1	15.9	13.5

# Percent of Births to Mothers Who Smoked During Pregnancy, by Race Vanderburgh County Residents, 1995-2004



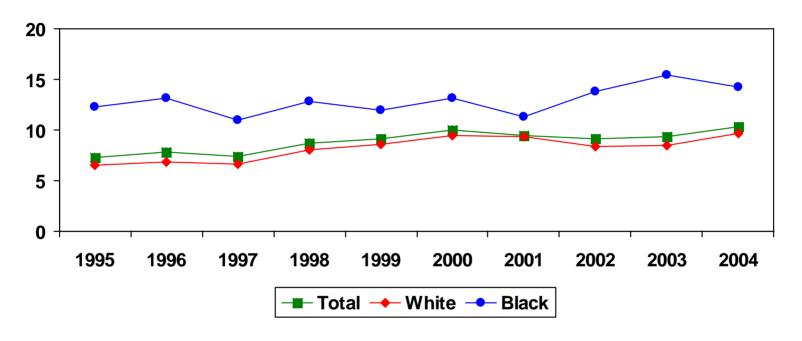
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	25.2	25.5	24.1	24.9	25.2	23.7	23.7	22.8	21.3	21.1
White	26.4	26.5	25.3	25.6	26.4	24.1	24.1	22.7	21.6	21.5
Black	17.8	21.5	17.3	22.3	19.0	22.9	23.9	24.7	21.3	20.3

#### Percent of Preterm Births by Race Indiana Residents, 1995-2004



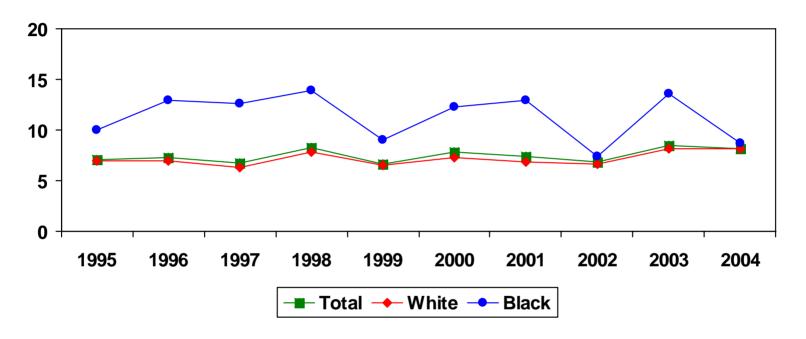
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	8.1	8.0	8.5	8.7	9.0	9.1	9.4	9.9	10.2
White	7.0	7.6	7.6	8.0	8.3	8.5	8.7	9.0	9.5	9.9
Black	11.6	12.8	12.4	12.7	11.8	12.7	12.3	12.5	13.3	13.9

#### Percent of Preterm Births by Race Allen County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.3	7.8	7.4	8.7	9.1	10.0	9.5	9.1	9.4	10.3
White	6.5	6.8	6.6	8.0	8.6	9.5	9.3	8.4	8.5	9.7
Black	12.3	13.1	11.0	12.8	12.0	13.1	11.3	13.8	15.4	14.2

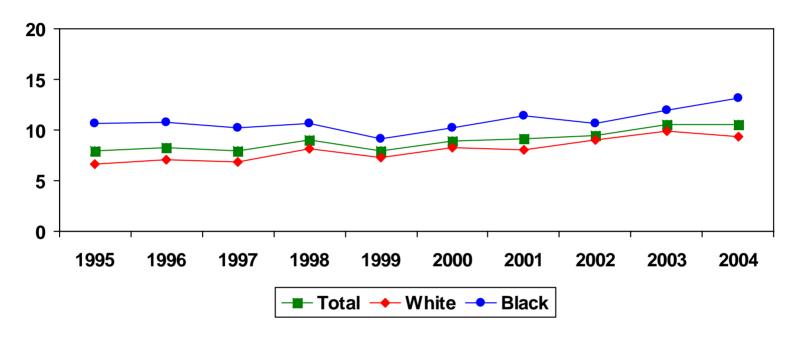
### Percent of Preterm Births by Race Elkhart County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.1	7.3	6.7	8.3	6.6	7.8	7.4	6.8	8.5	8.1
White	7.0	7.0	6.3	7.8	6.5	7.3	6.8	6.6	8.2	8.1
Black	10.0*	12.9	12.6	13.9	9.0*	12.3	12.9	7.4*	13.6	8.7*

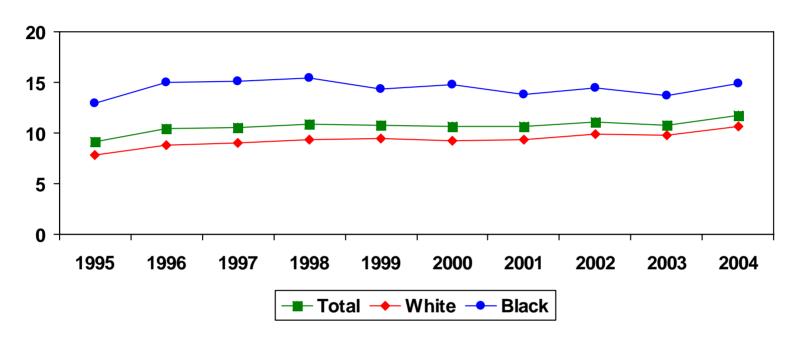
<sup>\*</sup>Numerator is less than 20, and the percent is unstable.

#### Percent of Preterm Births by Race Lake County Residents, 1995-2004



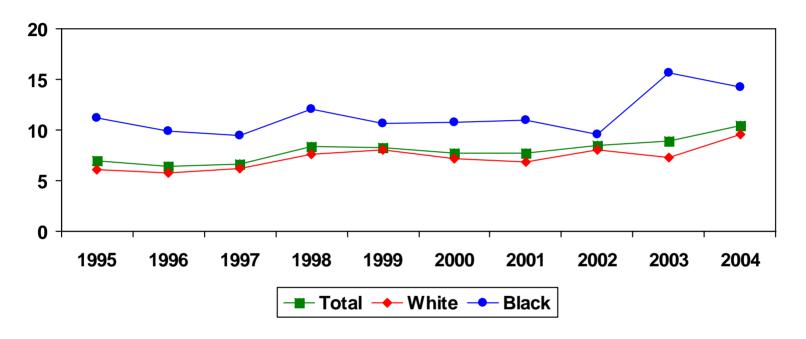
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.9	8.3	7.9	9.0	7.9	8.9	9.1	9.5	10.5	10.5
White	6.6	7.1	6.9	8.1	7.3	8.3	8.0	9.0	9.9	9.4
Black	10.6	10.8	10.2	10.7	9.1	10.2	11.4	10.6	12.0	13.1

### Percent of Preterm Births by Race Marion County Residents, 1995-2004



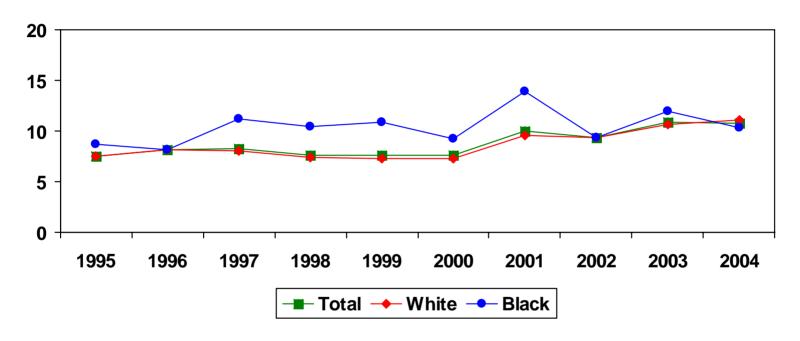
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	9.1	10.4	10.5	10.9	10.8	10.7	10.6	11.1	10.8	11.7
White	7.8	8.8	9.0	9.3	9.5	9.2	9.4	9.9	9.8	10.7
Black	12.9	15.0	15.1	15.4	14.3	14.8	13.8	14.5	13.7	14.9

#### Percent of Preterm Births by Race St. Joseph County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.0	6.4	6.6	8.4	8.3	7.7	7.7	8.5	8.9	10.4
White	6.1	5.8	6.2	7.6	8.0	7.2	6.9	8.0	7.3	9.6
Black	11.2	9.9	9.5	12.1	10.7	10.8	11.0	9.6	15.6	14.2

#### Percent of Preterm Births by Race Vanderburgh County Residents, 1995-2004



	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	7.5	8.1	8.3	7.6	7.6	7.6	10.0	9.4	10.9	10.8
White	7.5	8.2	8.0	7.4	7.3	7.3	9.6	9.4	10.6	11.1
Black	8.7	8.1	11.2	10.4	10.9	9.2	13.9	9.3	12.0	10.3