

# 4

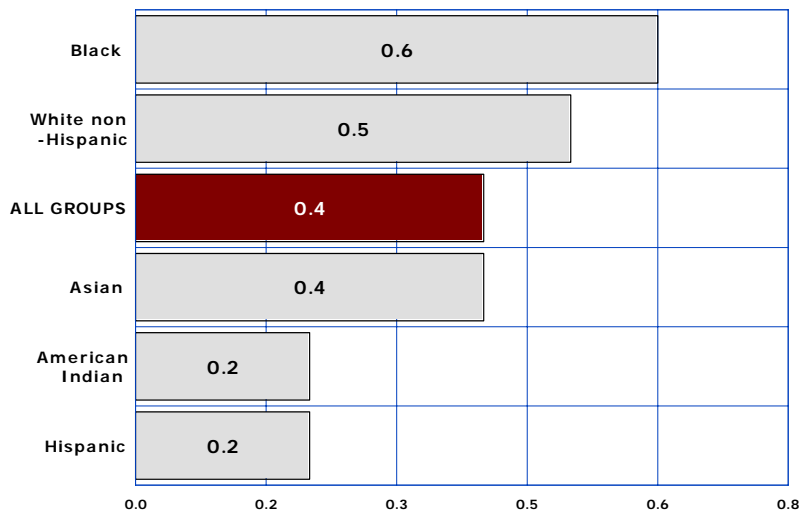
## Newborn's Health

- 4-1 The Incidence of Hyaline Membrane Disease
- 4-2 Newborn Intensive Care
- 4-3 Born Too Early (Preterm or <37 Weeks)
- 4-4 The Incidence of Low-Birthweight Births
- 4-5 The Incidence of Very Low-Birthweight Births
- 4-6 The Incidence of Congenital Anomalies (Birth Defects)
- 4-7 Infant Mortality
- 4-8 Sudden Infant Death Syndrome
- 4-9 Mortality of Infants from Low-Birthweight/  
Short Gestation
- 4-10 Neonatal Mortality
- 4-11 Postneonatal Mortality



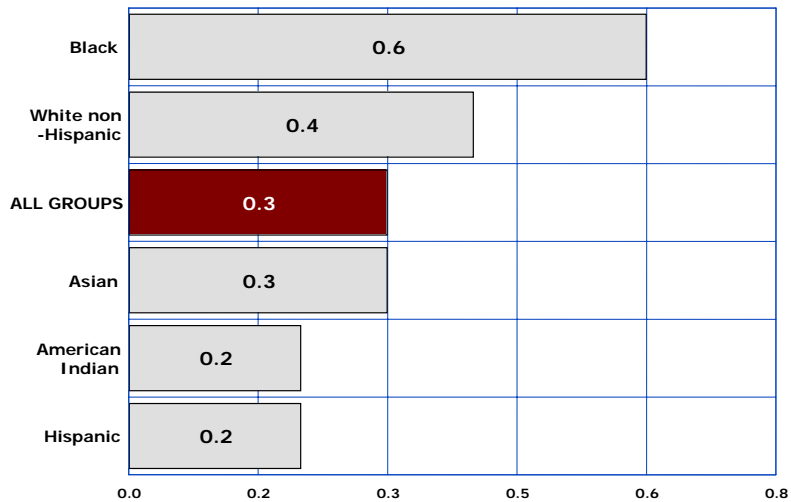
## 4-1 INCIDENCE OF HYALINE MEMBRANE DISEASE

2007



Per 100 live births.

2000



Per 100 live births.

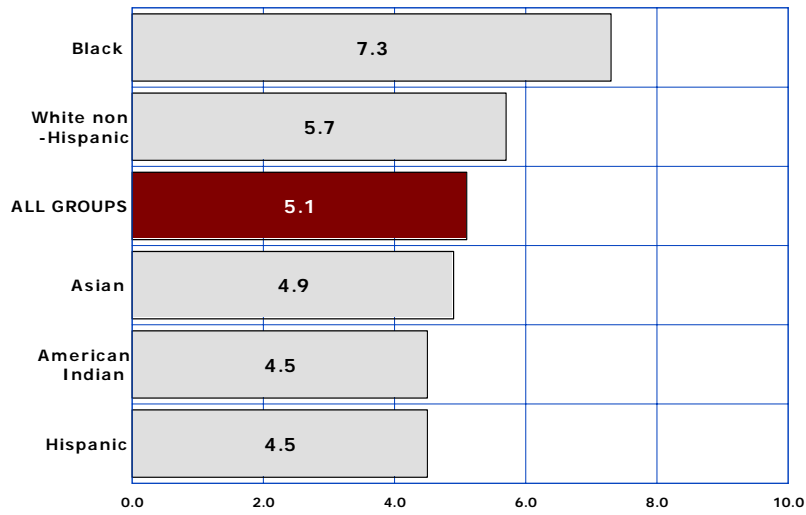
### COMPARATIVE RATES FOR 2000 AND 2007

Per 100 births by race/ethnicity

Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	0.3	0.4	0.2	0.6	0.2	0.3
2007	0.4	0.5	0.2	0.6	0.2	0.4
% change from 2000	33.3	25.0	0.0	0.0	0.0	33.3

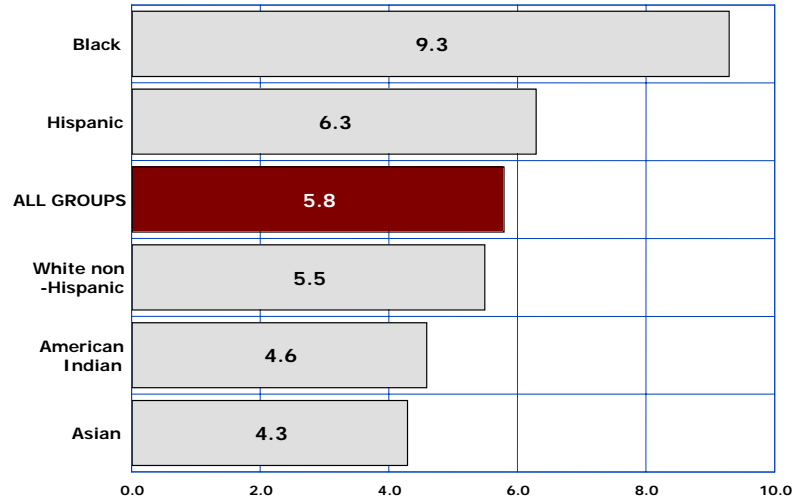
## 4-2 INCIDENCE OF NEWBORN INTENSIVE CARE

2007



Per 100 live births.

2000



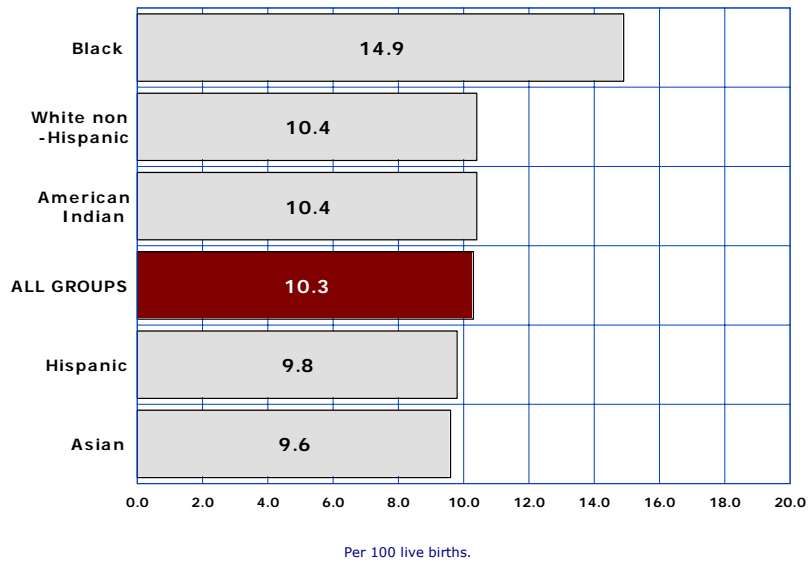
Per 100 live births.

### COMPARATIVE RATES FOR 2000 AND 2007

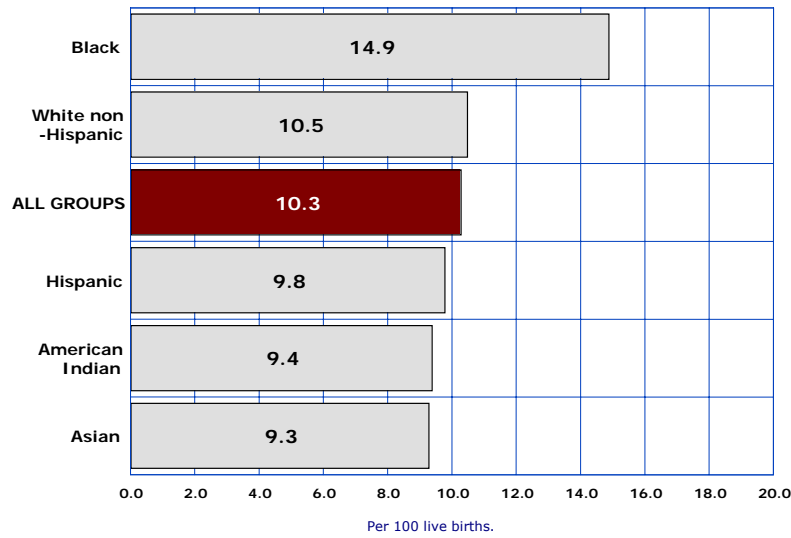
Per 100 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	5.8	5.5	6.3	9.3	4.6	4.3
2007	5.1	5.7	4.5	7.3	4.5	4.9
% change from 2000	-12.1	3.6	-28.6	-21.5	-2.2	14.0

### 4-3 BORN TOO EARLY (PRETERM OR <37 WEEKS)

2007



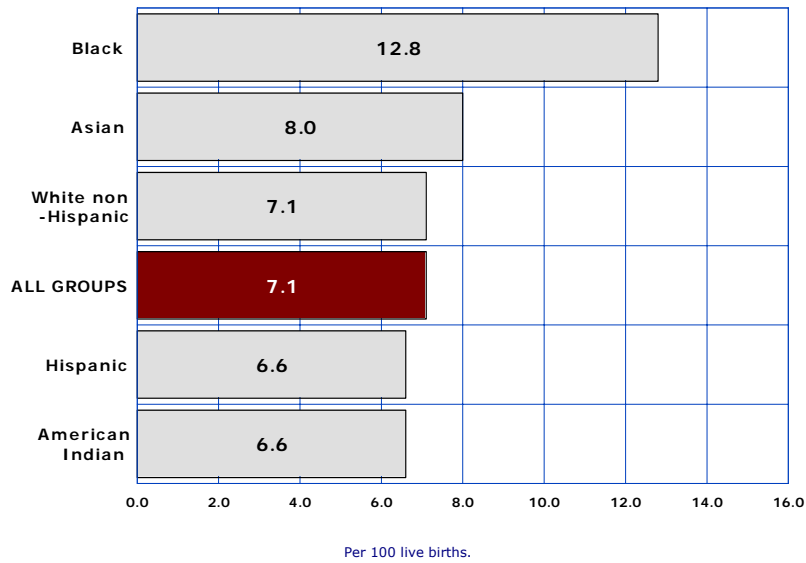
2000



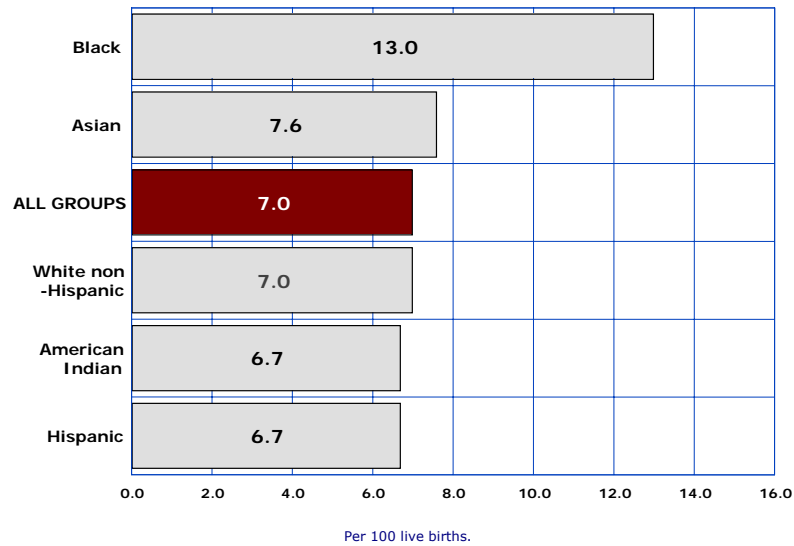
COMPARATIVE RATES FOR 2000 AND 2007						
Per 100 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	10.3	10.5	9.8	14.9	9.4	9.3
2007	10.3	10.4	9.8	14.9	10.4	9.6
% change from 2000	0.0	-1.0	0.0	0.0	10.6	3.2

#### 4-4 BORN TOO SMALL: LOW BIRTHWEIGHT (<2,500 GRAMS)

2007



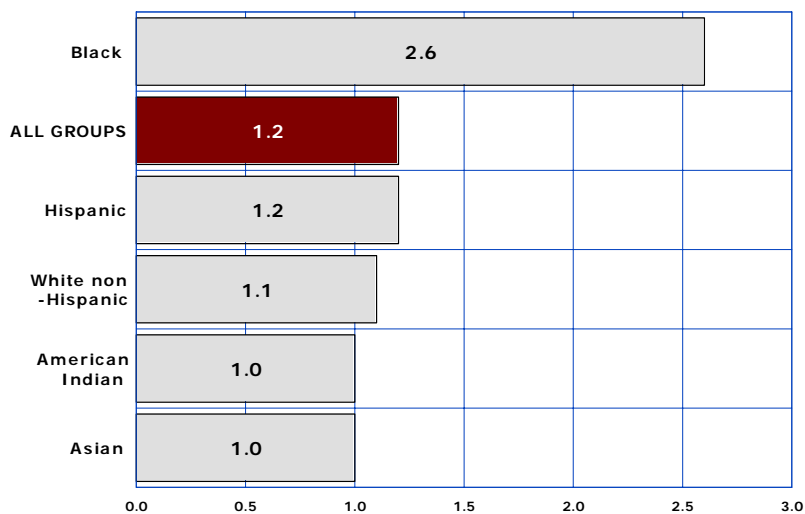
2000



COMPARATIVE RATES FOR 2000 AND 2007						
Per 100 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	7.0	7.0	6.7	13.0	6.7	7.6
2007	7.1	7.1	6.6	12.8	6.6	8.0
% change from 2000	1.4	1.4	-1.5	-1.5	-1.5	5.3

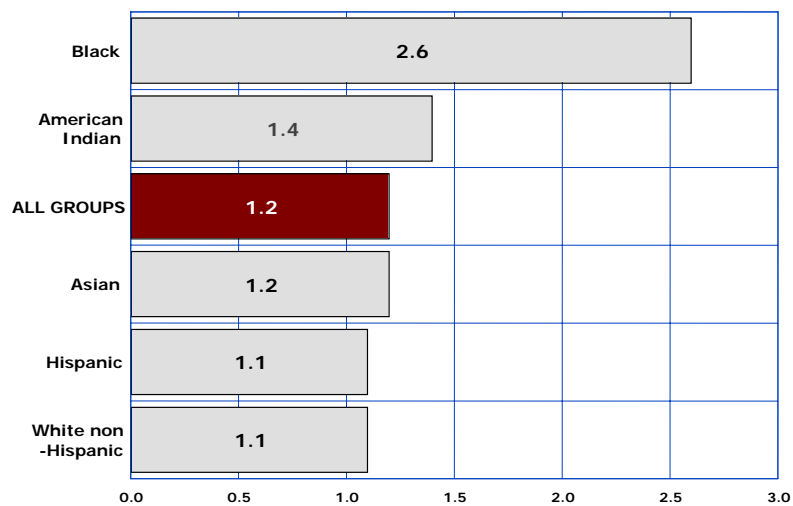
## 4-5 BORN TOO SMALL: VERY LOW BIRTHWEIGHT (<1,500 GRAMS)

2007



Per 100 live births.

2000



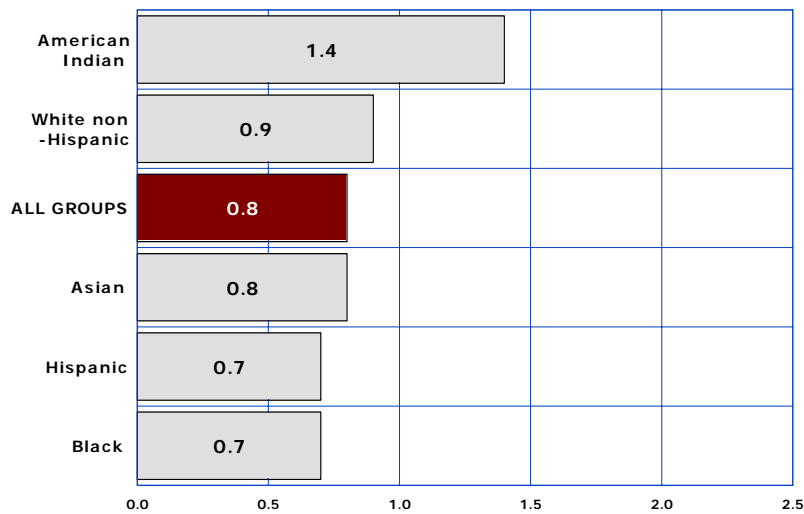
Per 100 live births.

### COMPARATIVE RATES FOR 2000 AND 2007

Per 100 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	1.2	1.1	1.1	2.6	1.4	1.2
2007	1.2	1.1	1.2	2.6	1.0	1.0
% change from 2000	0.0	0.0	9.1	0.0	-28.6	-16.7

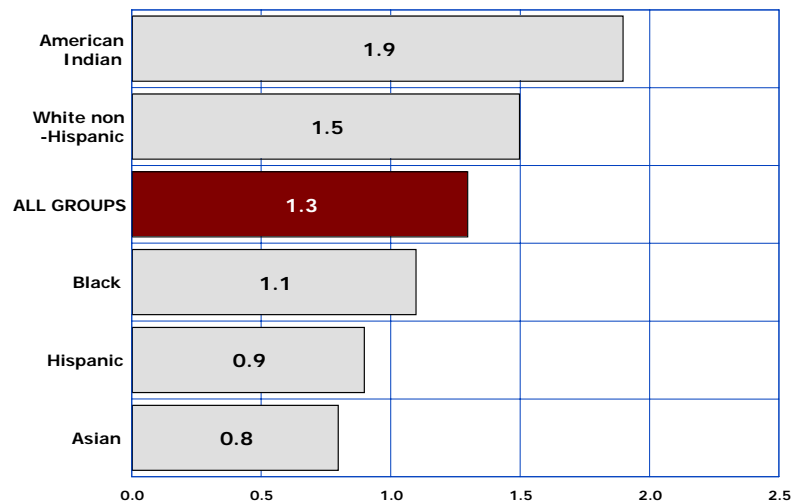
## 4-6 INCIDENCE OF CONGENITAL ANOMALIES (BIRTH DEFECTS)

2007



Per 100 live births.

2000



Per 100 live births.

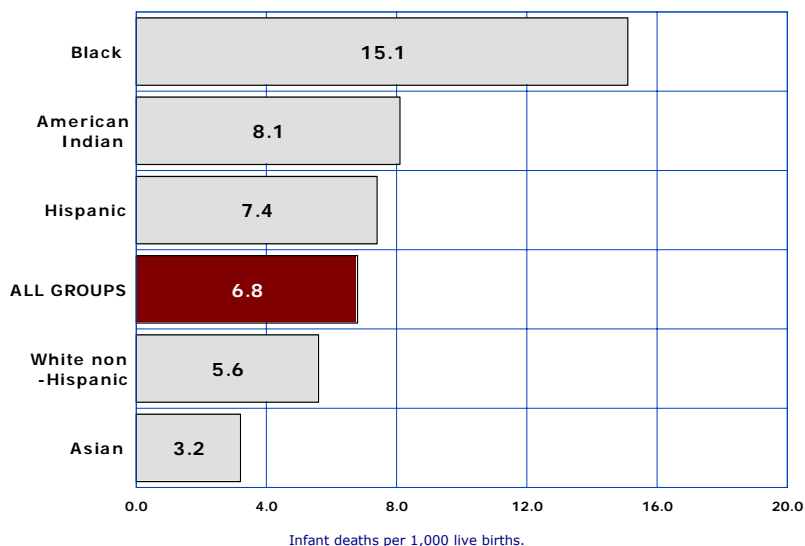
### COMPARATIVE RATES FOR 2000 AND 2007

Per 100 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	1.3	1.5	0.9	1.1	1.9	0.8
2007	0.8	0.9	0.7	0.7	1.4	0.8
% change from 2000	-38.5	-40.0	-22.2	-36.4	-26.3	0.0

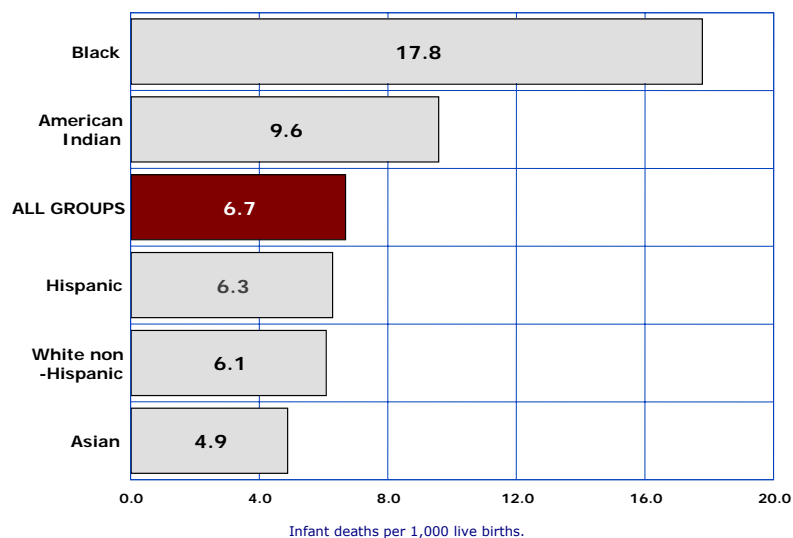


## 4-7 INFANT MORTALITY

**2007**



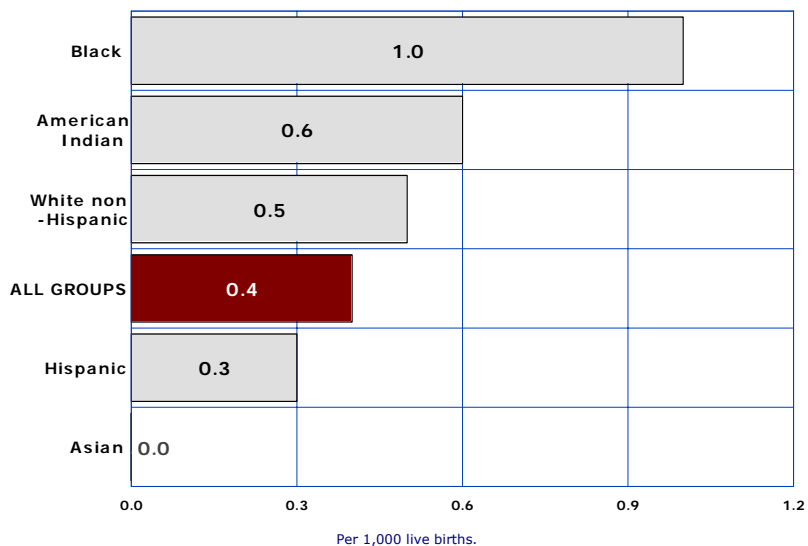
**2000**



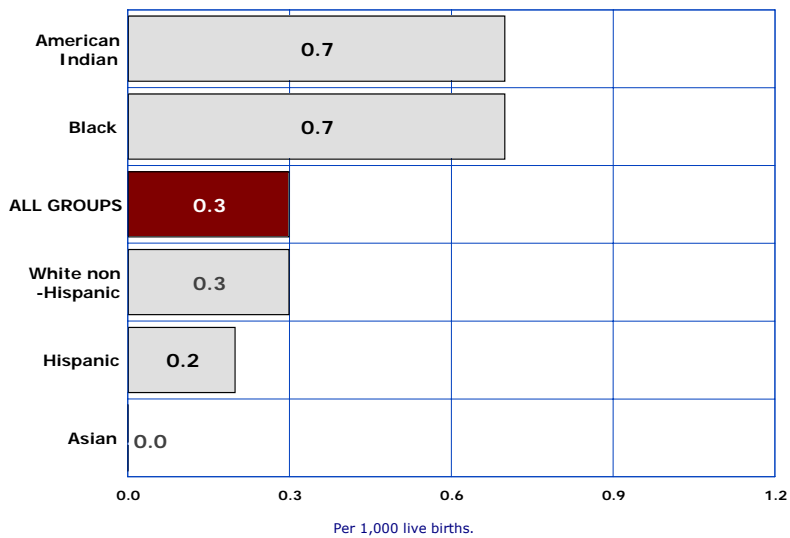
COMPARATIVE RATES FOR 2000 AND 2007						
Per 1,000 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	6.7	6.1	6.3	17.8	9.6	4.9
2007	6.8	5.6	7.4	15.1	8.1	3.2
% change from 2000	1.5	-8.2	17.5	-15.2	-15.6	-34.7

## 4-8 SUDDEN INFANT DEATH SYNDROME (SIDS)

**2007**



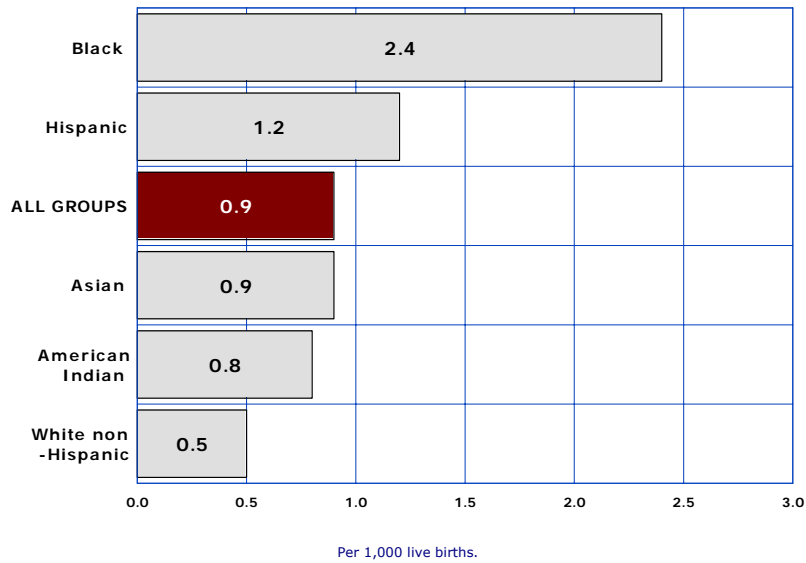
**2000**



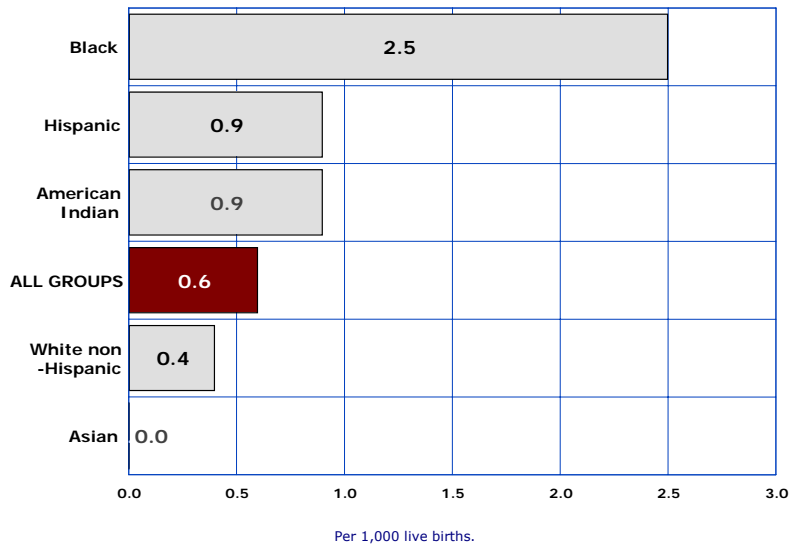
COMPARATIVE RATES FOR 2000 AND 2007						
Per 1,000 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	0.3	0.3	0.2	0.7	0.7	0.0
2007	0.4	0.5	0.3	1.0	0.6	0.0
% change from 2000	33.3	66.7	50.0	42.9	-14.3	0.0

## 4-9 MORTALITY OF INFANTS FROM LOW BIRTHWEIGHT/SHORT GESTATION

2007



2000



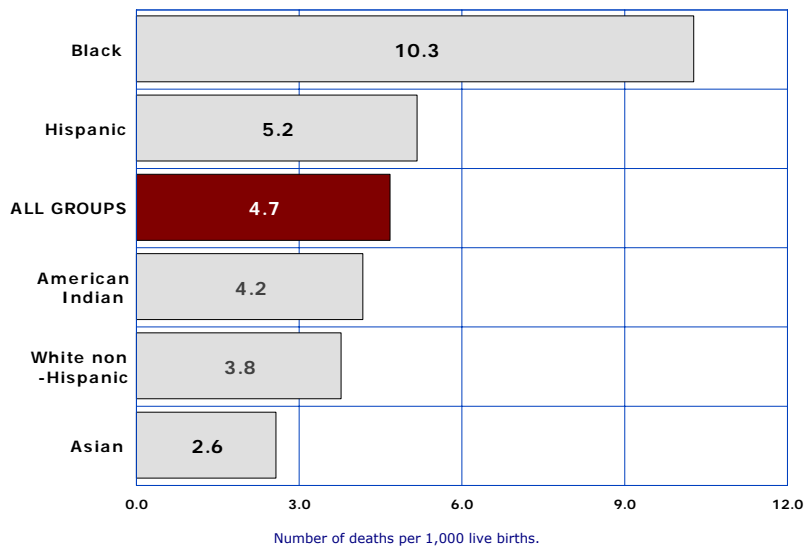
### COMPARATIVE RATES FOR 2000 AND 2007

Per 1,000 births by race/ethnicity

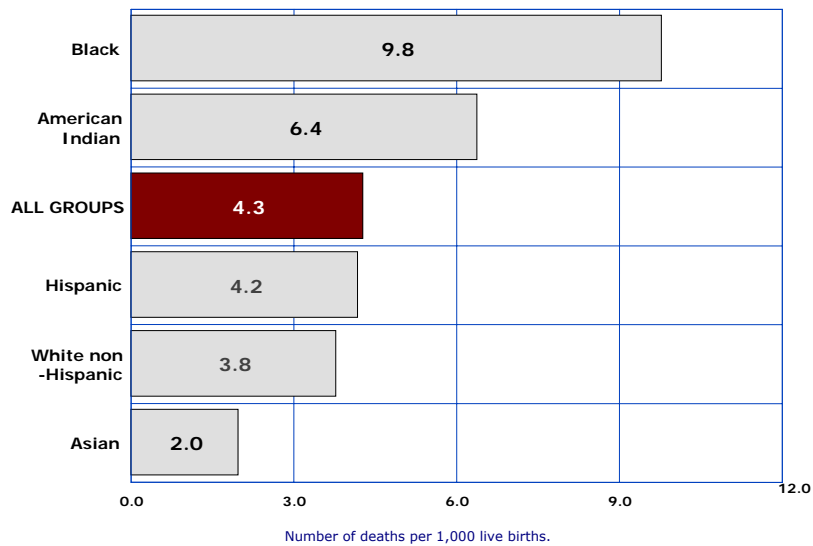
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	0.6	0.4	0.9	2.5	0.9	0.0
2007	0.9	0.5	1.2	2.4	0.8	0.9
% change from 2000	50.0	25.0	33.3	-4.0	-11.1	NA

## 4-10 NEONATAL MORTALITY

**2007**



**2000**

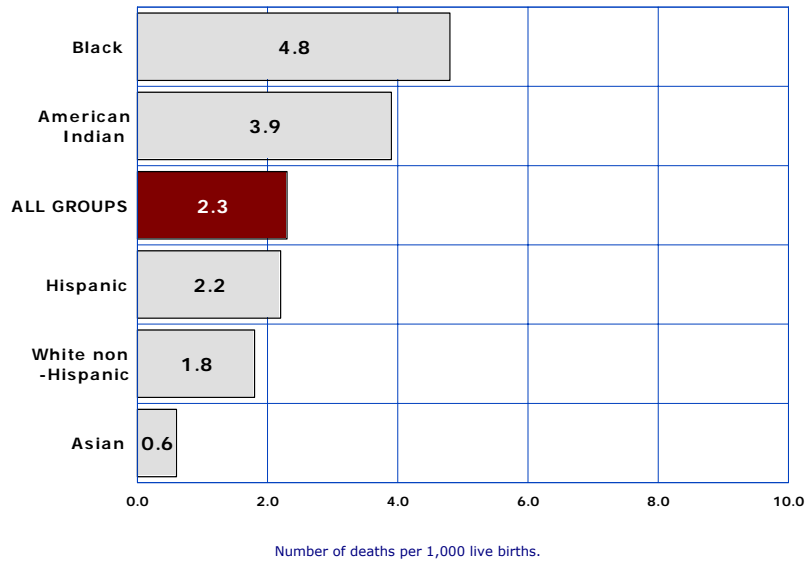


### COMPARATIVE RATES FOR 2000 AND 2007

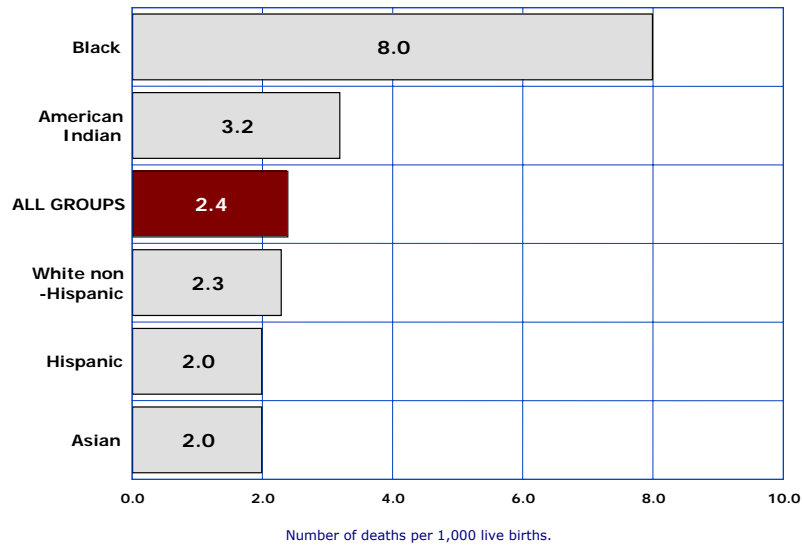
Per 1,000 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	4.3	3.8	4.2	9.8	6.4	2.0
2007	4.7	3.8	5.2	10.3	4.2	2.6
% change from 2000	9.3	0.0	23.8	5.1	-34.4	30.0

## 4-11 POSTNEONATAL MORTALITY

**2007**



**2000**



COMPARATIVE RATES FOR 2000 AND 2007						
Per 1,000 births by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2000	2.4	2.3	2.0	8.0	3.2	2.0
2007	2.3	1.8	2.2	4.8	3.9	0.6
% change from 2000	-4.2	-21.7	10.0	-40.0	21.9	-70.0