

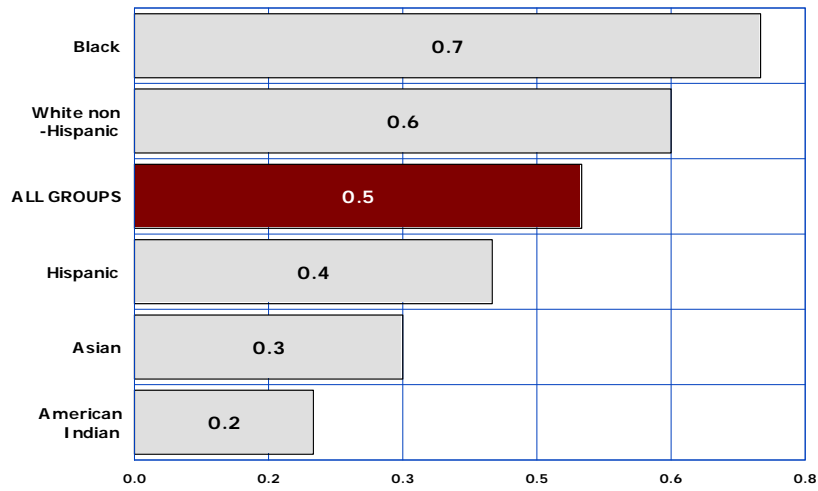
4

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

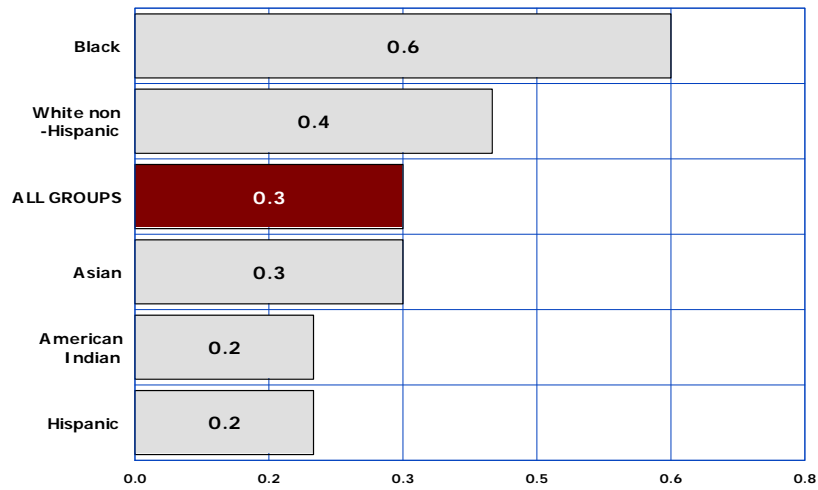
4-1 INCIDENCE OF HYALINE MEMBRANE DISEASE

2009



Per 100 live births.

2000



Per 100 live births.

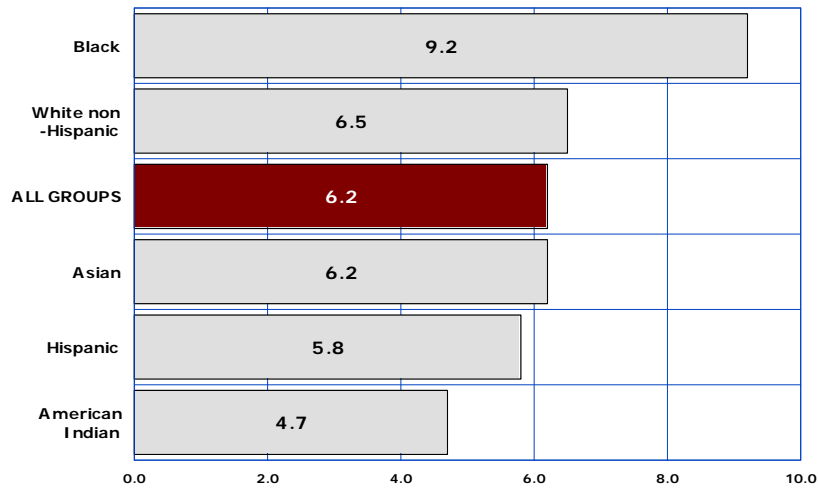
COMPARATIVE RATES FOR 2000 AND 2009

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
2009	0.5	0.6	0.4	0.7	0.2	0.3
% change from 2000	66.7	50.0	100.0	16.7	0.0	0.0

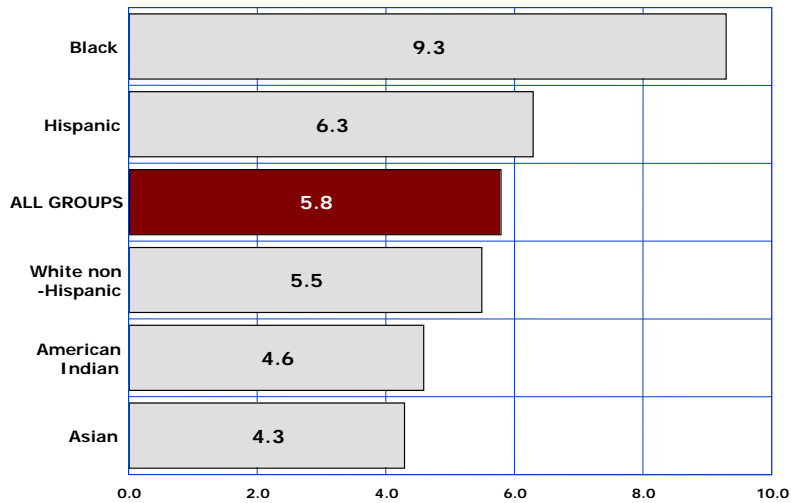
4-2 INCIDENCE OF NEWBORN INTENSIVE CARE

2009



Per 100 live births.

2000



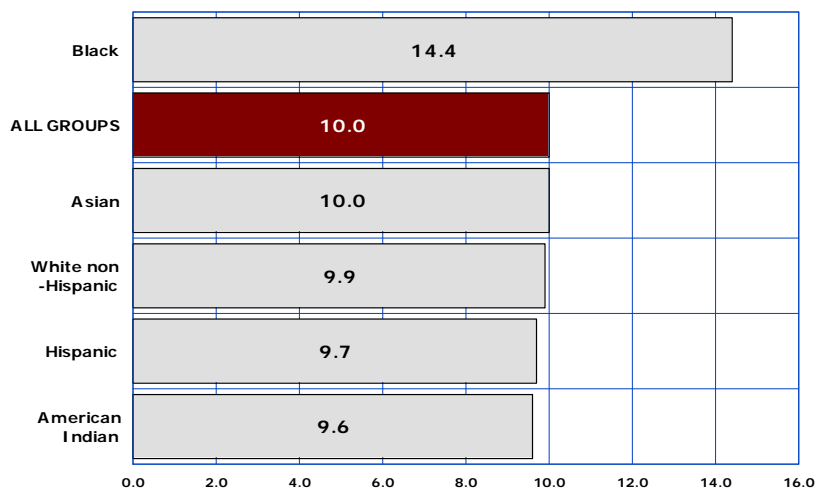
Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009

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
2009	6.2	6.5	5.8	9.2	4.7	6.2
% change from 2000	6.9	18.2	-7.9	-1.1	2.2	44.2

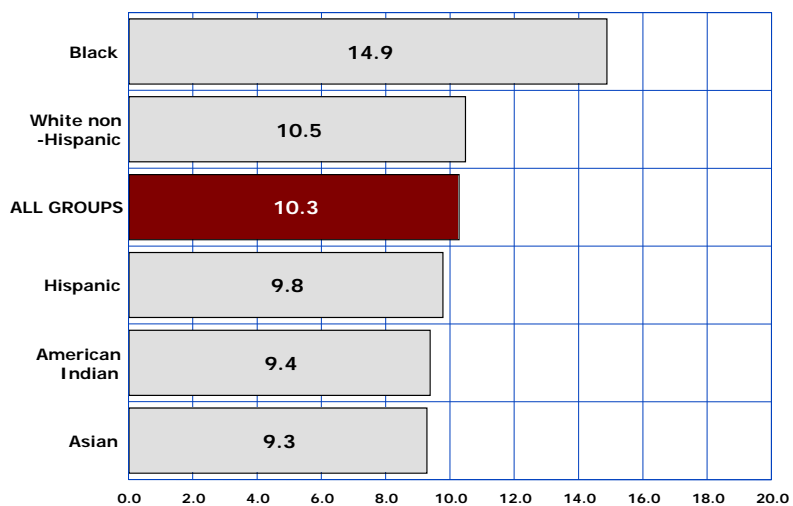
4-3 BORN TOO EARLY (PRETERM OF <37 WEEKS)

2009



Per 100 live births.

2000



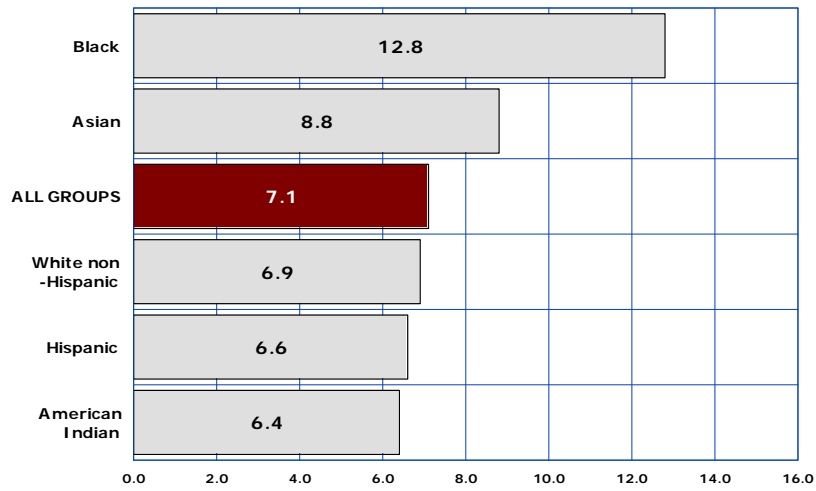
Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009

COMPARATIVE RATES FOR 2000 AND 2009						
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
2009	10.0	9.9	9.7	14.4	9.6	10.0
% change from 2000	-2.9	-5.7	-1.0	-3.4	2.1	7.5

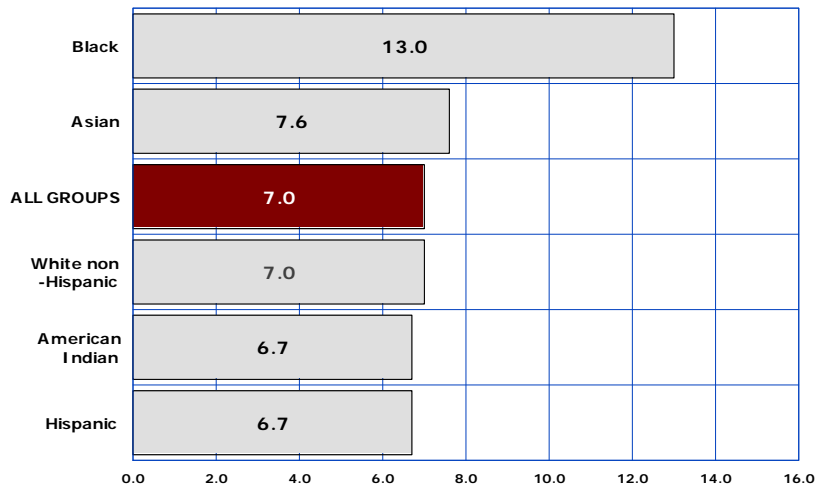
4-4 BORN TOO SMALL: LOW BIRTHWEIGHT (<2,500 GRAMS)

2009



Per 100 live births.

2000



Per 100 live births.

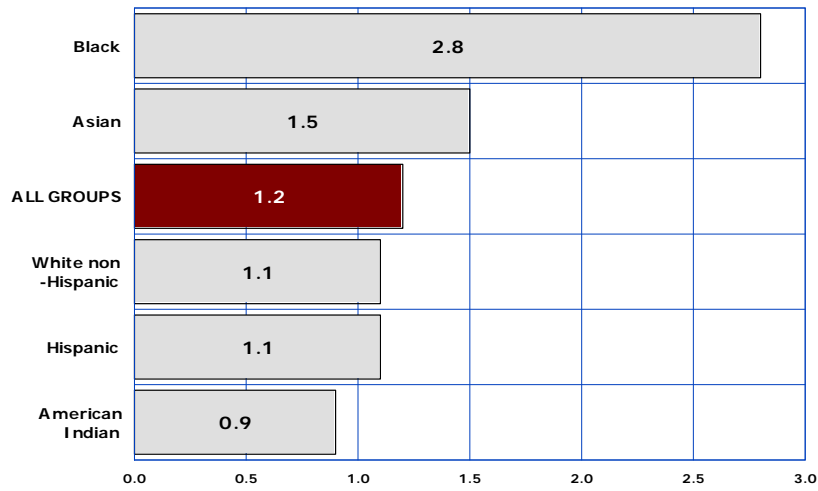
COMPARATIVE RATES FOR 2000 AND 2009

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
2009	7.1	6.9	6.6	12.8	6.4	8.8
% change from 2000	1.4	-1.4	-1.5	-1.5	-4.5	15.8

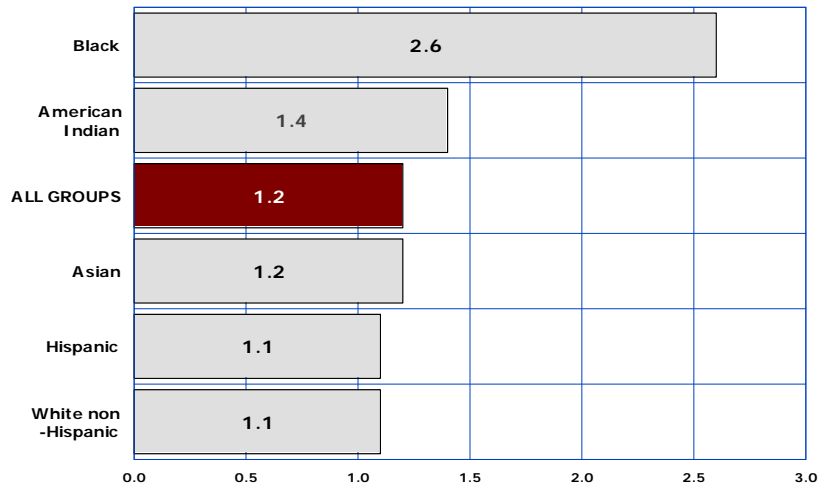
4-5 BORN TOO SMALL: VERY LOW BIRTHWEIGHT (<1,500 GRAMS)

2009



Per 100 live births.

2000



Per 100 live births.

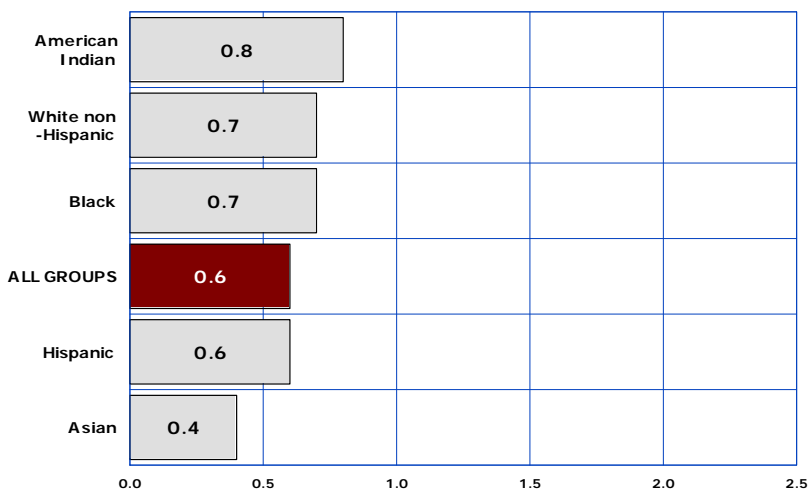
COMPARATIVE RATES FOR 2000 AND 2009

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
2009	1.2	1.1	1.1	2.8	0.9	1.5
% change from 2000	0.0	0.0	0.0	7.7	-35.7	25.0

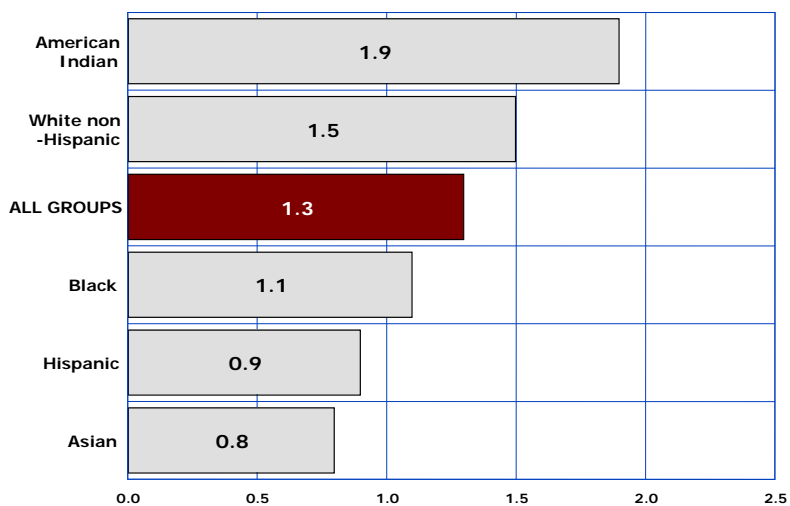
4-6 INCIDENCE OF CONGENITAL ANOMALIES (BIRTH DEFECTS)

2009



Per 100 live births.

2000



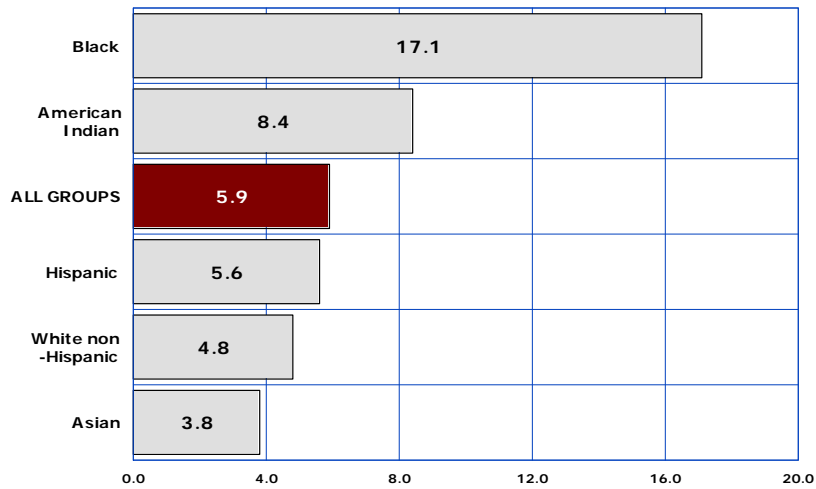
Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009

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
2009	0.6	0.7	0.6	0.7	0.8	0.4
% change from 2000	-53.8	-53.3	-33.3	-36.4	-57.9	-50.0

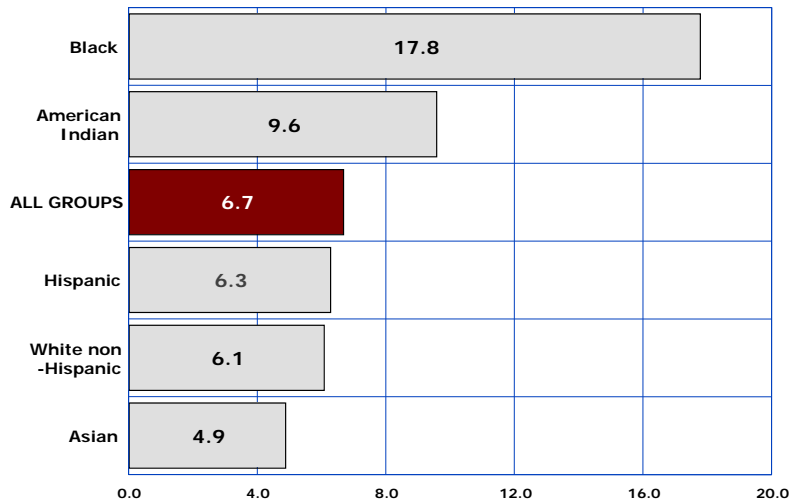
4-7 INFANT MORTALITY

2009



Per 100 live births.

2000



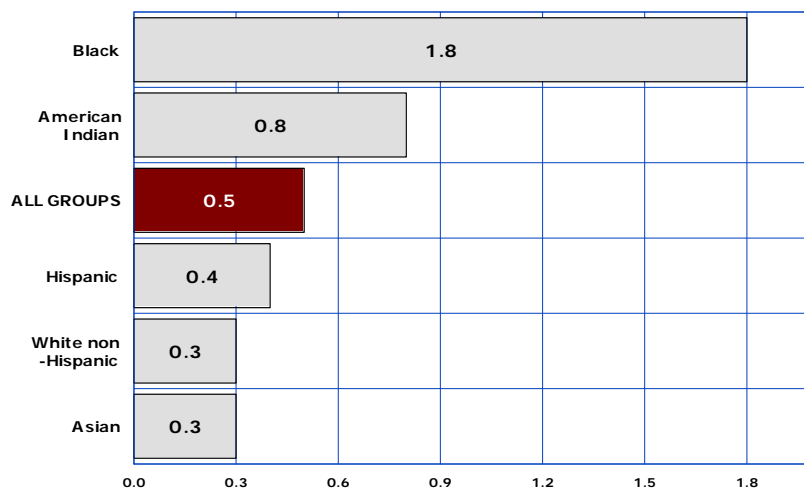
Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009

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
2009	5.9	4.8	5.6	17.1	8.4	3.8
% change from 2000	-11.9	-21.3	-11.1	-3.9	-12.5	-22.4

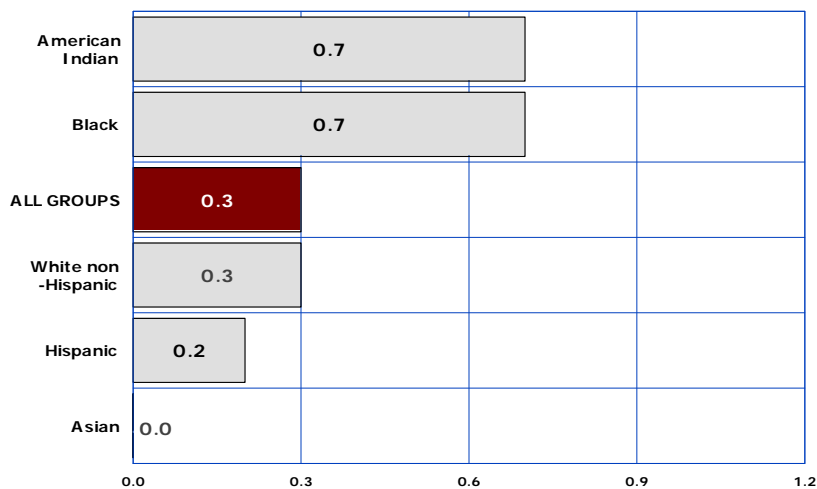
4-8 SUDDEN INFANT DEATH SYNDROME (SIDS)

2009



Per 100 live births.

2000

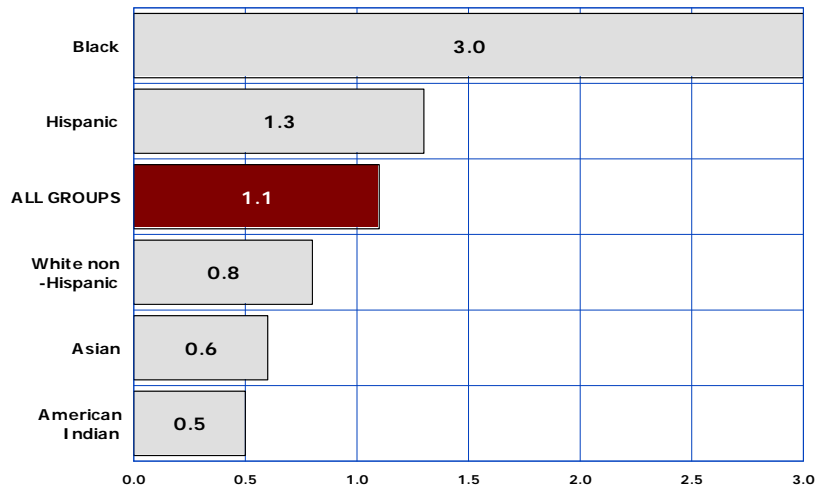


Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009						
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
2009	0.5	0.3	0.4	1.8	0.8	0.3
% change from 2000	66.7	0.0	100.0	157.1	14.3	NA

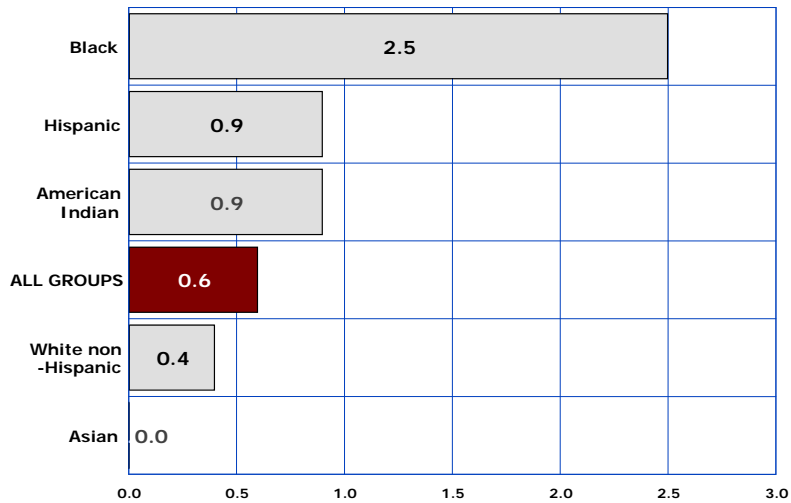
4-9 MORTALITY OF INFANTS FROM LOW BIRTHWEIGHT/SHORT GESTATION

2009



Per 100 live births.

2000

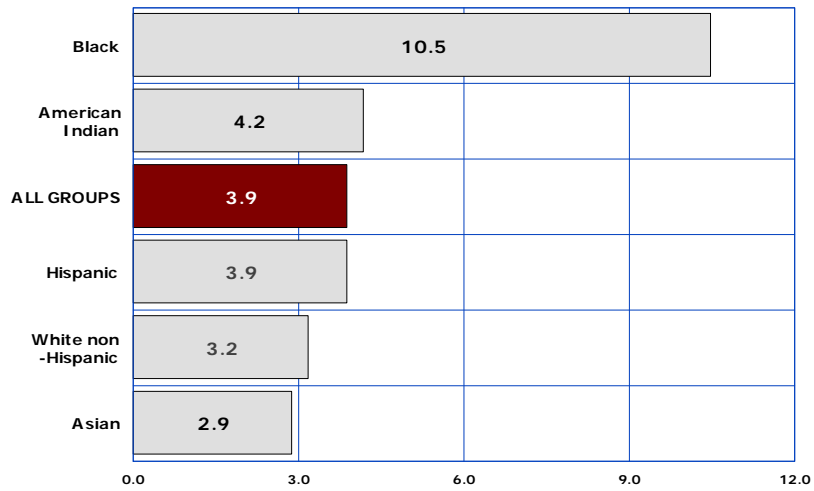


Per 100 live births.

COMPARATIVE RATES FOR 2000 AND 2009						
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
2009	1.1	0.8	1.3	3.0	0.5	0.6
% change from 2000	83.3	100.0	44.4	20.0	-44.4	NA

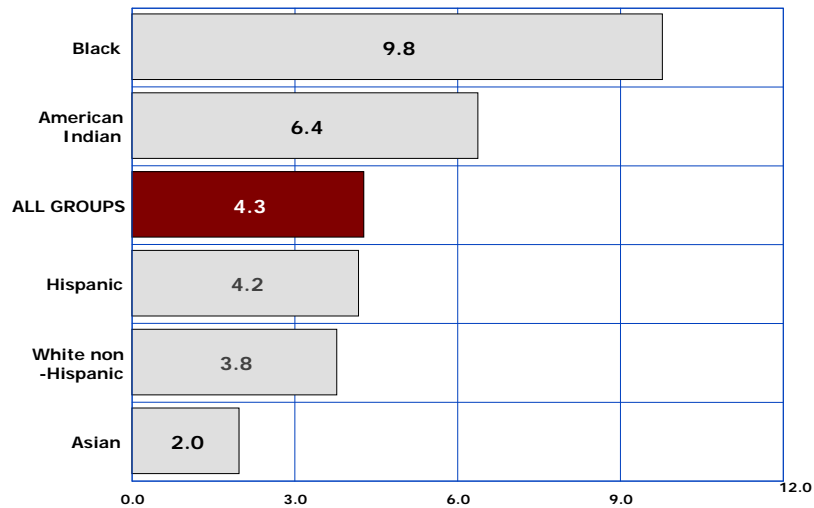
4-10 NEONATAL MORTALITY

2009



Number of deaths per 1,000 live births.

2000



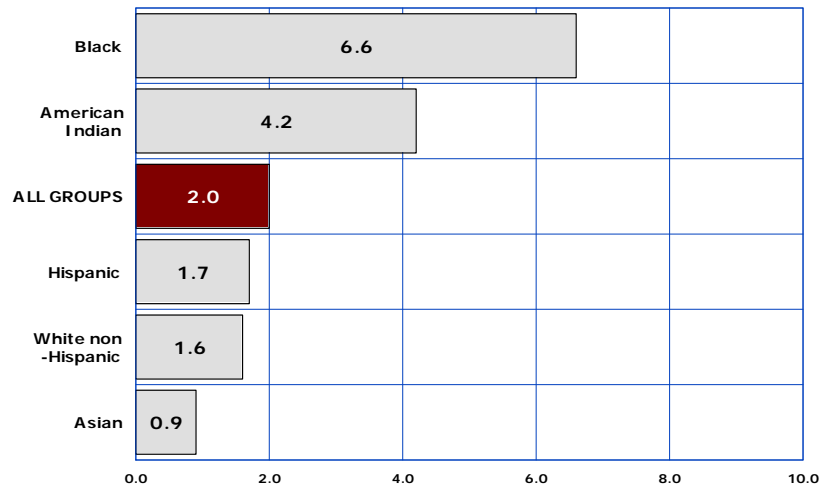
Number of deaths per 1,000 live births.

COMPARATIVE RATES FOR 2000 AND 2009

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
2009	3.9	3.2	3.9	10.5	4.2	2.9
% change from 2000	-9.3	-15.8	-7.1	7.1	-34.4	45.0

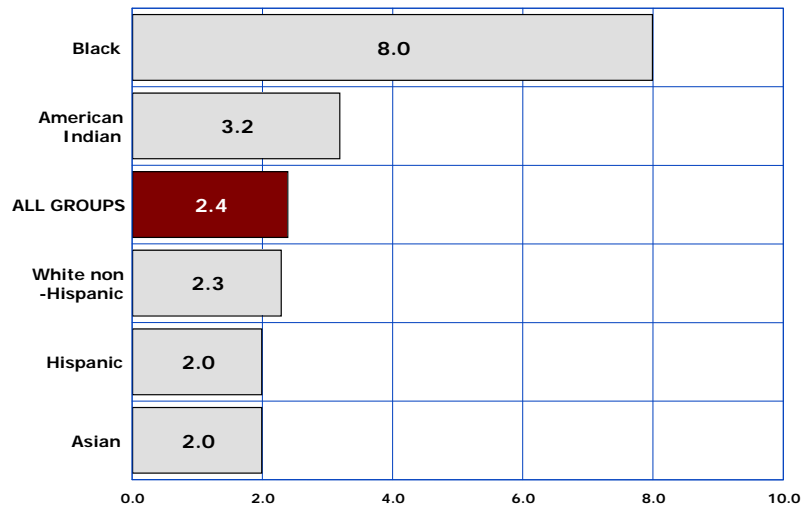
4-11 POSTNEONATAL MORTALITY

2009



Number of deaths per 1,000 live births.

2000



Number of deaths per 1,000 live births.

COMPARATIVE RATES FOR 2000 AND 2009						
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
2009	2.0	1.6	1.7	6.6	4.2	0.9
% change from 2000	-16.7	-30.4	-15.0	-17.5	31.3	-55.0