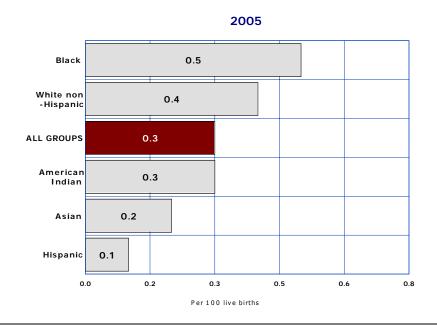
4 Newborn's Health

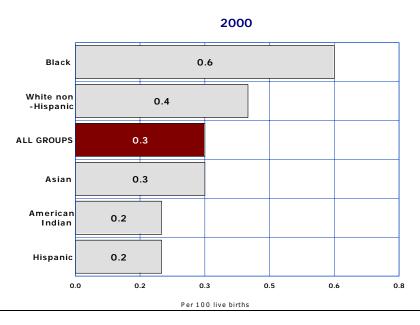
The Incidence of Hyaline Membrane Disease 4-1 **Newborn Intensive Care** 4-2 4-3 **Born Too Early (Preterm or <37 Weeks)** 4-4 The Incidence of Low-Birthweight Births 4-5 The Incidence of Very Low-Birthweight Births 4-6 The Incidence of Congenital Anomalies (Birth **Defects**) **Infant Mortality** 4-7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

4-10 Neonatal Mortality

4-11 Postneonatal Mortality

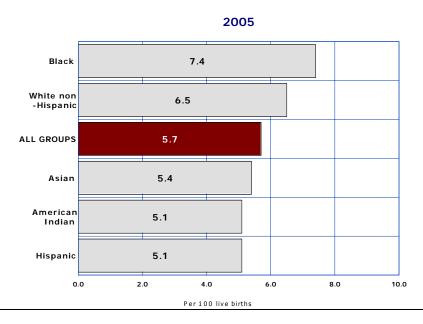
4-1 INCIDENCE OF HYALINE MEMBRANE DISEASE

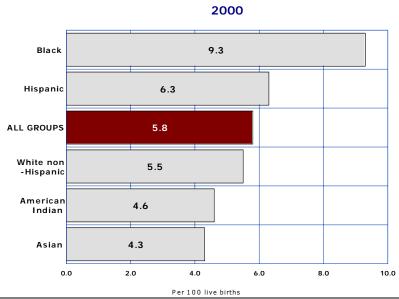




| COMPARATIVE RATES FOR 2000 AND 2005 | | | | | | | |
|--|-----|-----|-------|-------|------|-------|--|
| Year All groups White non-Hispanic or Latino Per 100 births by race/ethnicity White Hispanic or Latino Black or African Alaska Native Asian or Pacific Islander | | | | | | | |
| 2000 | 0.3 | 0.4 | 0.2 | 0.6 | 0.2 | 0.3 | |
| 2005 | 0.3 | 0.4 | 0.1 | 0.5 | 0.3 | 0.2 | |
| % change from 2000 | 0.0 | 0.0 | -50.0 | -16.7 | 50.0 | -33.3 | |

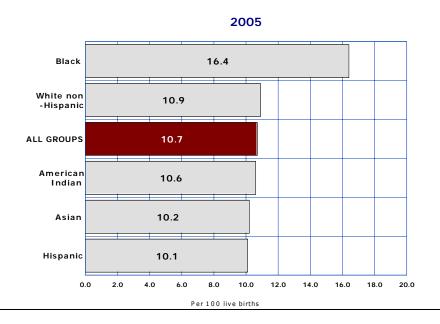
4-2 INCIDENCE OF NEWBORN INTENSIVE CARE

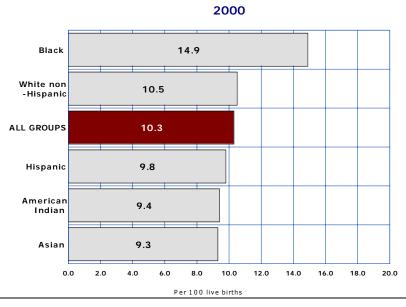




| COMPARATIVE RATES FOR 2000 AND 2005 | | | | | | | |
|--|------|--------|-------------------|-------------|------|------|--|
| | | Per 10 | 0 births by race, | retrinicity | | | |
| Year All groups White non-Hispanic or Latino Black or African Andrican Andr | | | | | | | |
| 2000 | 5.8 | 5.5 | 6.3 | 9.3 | 4.6 | 4.3 | |
| 2005 | 5.7 | 6.5 | 5.1 | 7.4 | 5.1 | 5.4 | |
| % change from 2000 | -1.7 | 18.2 | -19.0 | -20.4 | 10.9 | 25.6 | |

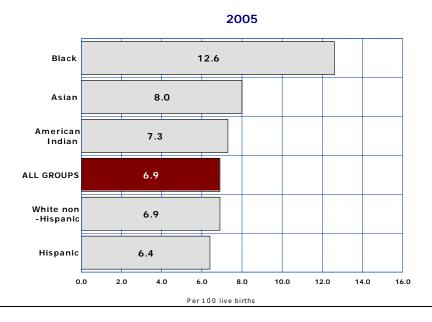
4-3 BORN TOO EARLY (PRETERM OF <37 WEEKS)

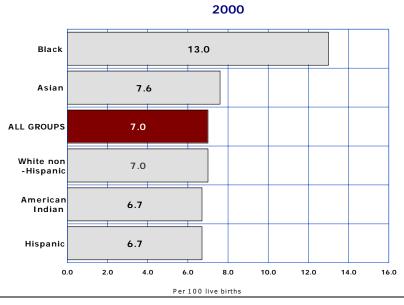




| COMPARATIVE RATES FOR 2000 AND 2005 Per 100 births by race/ethnicity | | | | | | | |
|---|------|------|------|------|------|------|--|
| Year All groups White non- Hispanic or Latino Hispanic American Alaska Native Asian or Pacific Islander | | | | | | | |
| 2000 | 10.3 | 10.5 | 9.8 | 14.9 | 9.4 | 9.3 | |
| 2005 | 10.7 | 10.9 | 10.1 | 16.4 | 10.6 | 10.2 | |
| % change from 2000 | 3.9 | 3.8 | 3.1 | 10.1 | 12.8 | 9.7 | |

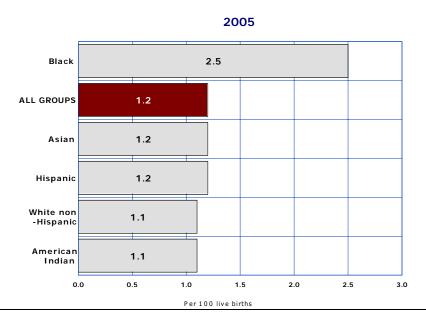
4-4 BORN TOO SMALL: LOW BIRTHWEIGHT (<2,500 GRAMS)

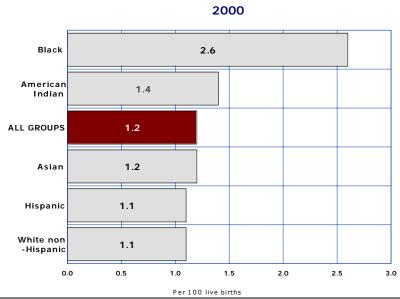




| COMPARATIVE RATES FOR 2000 AND 2005 Per 100 births by race/ethnicity | | | | | | | |
|--|------|------|------|------|-----|-----|--|
| Year All groups White non-Hispanic or Latino Hispanic American Alaska Native Asian or Pacific Islander | | | | | | | |
| 2000 | 7.0 | 7.0 | 6.7 | 13.0 | 6.7 | 7.6 | |
| 2005 | 6.9 | 6.9 | 6.4 | 12.6 | 7.3 | 8.0 | |
| % change from 2000 | -1.4 | -1.4 | -4.5 | -3.1 | 9.0 | 5.3 | |

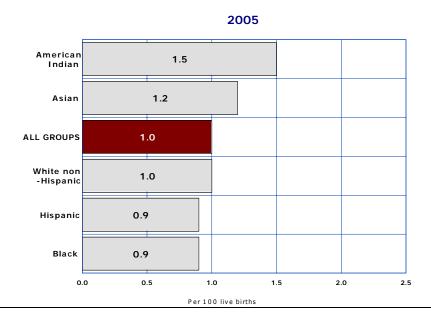
4-5 BORN TOO SMALL: VERY LOW BIRTHWEIGHT (<1,500 GRAMS)

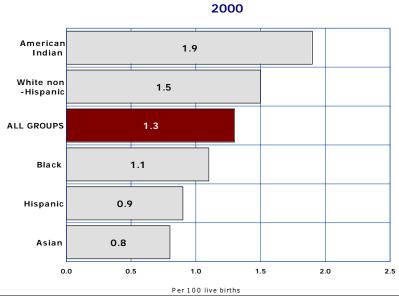




| | COMPARATIVE RATES FOR 2000 AND 2005 Per 100 births by race/ethnicity | | | | | | | |
|---|---|-----|-----|------|-------|-----|--|--|
| Year All groups White non- Hispanic or Latino Hispanic American Asian or African American Alaska Native | | | | | | | | |
| 2000 | 1.2 | 1.1 | 1.1 | 2.6 | 1.4 | 1.2 | | |
| 2005 | 1.2 | 1.1 | 1.2 | 2.5 | 1.1 | 1.2 | | |
| % change from 2000 | 0.0 | 0.0 | 9.1 | -3.8 | -21.4 | 0.0 | | |

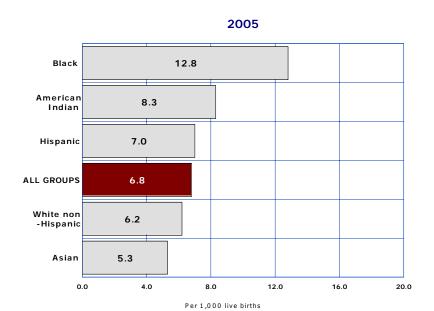
4-6 INCIDENCE OF CONGENITAL ANOMALIES (BIRTH DEFECTS)

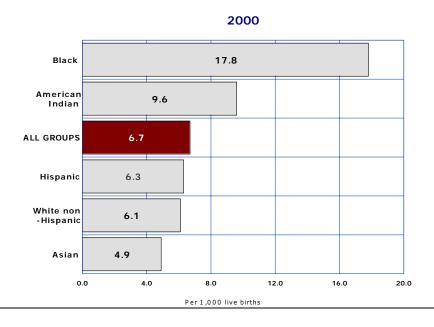




| COMPARATIVE RATES FOR 2000 AND 2005 Per 100 births by race/ethnicity | | | | | | | |
|---|---------------|---------------------------|-----------------------|---------------------------------|-------------------------------|---------------------------------|--|
| | | | o birtiis by race, | | American | | |
| Year | All groups | White non- Hispanic | Hispanic or Latino | Black or African American | Indian or Alaska Native | Asian or Pacific Islander | |
| 2000 | 1.3 | 1.5 | 0.9 | 1.1 | 1.9 | 0.8 | |
| 2005 | 1.0 | 1.0 | 0.9 | 0.9 | 1.5 | 1.2 | |
| % change from 2000 | -23.1 | -33.3 | 0.0 | -18.2 | -21.1 | 50.0 | |

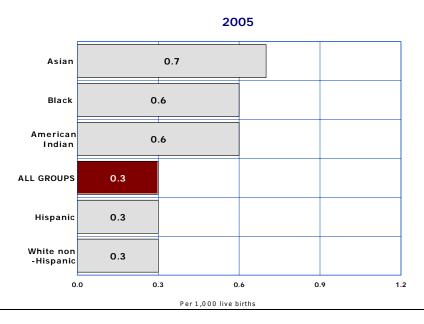
4-7 INFANT MORTALITY

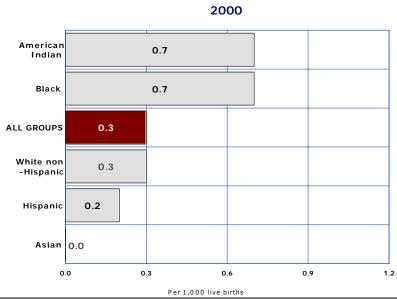




| | COMPARATIVE RATES FOR 2000 AND 2005 Per 1,000 births by race/ethnicity | | | | | | |
|---|---|-----|------|-------|-------|-----|--|
| Year All groups White non-Hispanic or Latino Hispanic American Asian or African American Andrew Alaska Native | | | | | | | |
| 2000 | 6.7 | 6.1 | 6.3 | 17.8 | 9.6 | 4.9 | |
| 2005 | 6.8 | 6.2 | 7.0 | 12.8 | 8.3 | 5.3 | |
| % change from 2000 | 1.5 | 1.6 | 11.1 | -28.1 | -13.5 | 8.2 | |

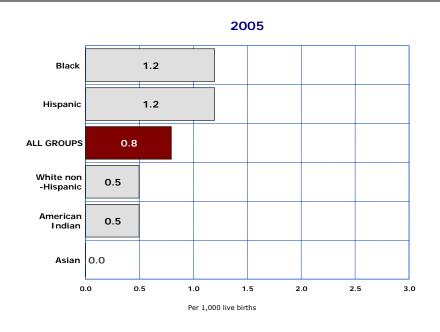
4-8 SUDDEN INFANT DEATH SYNDROME (SIDS)

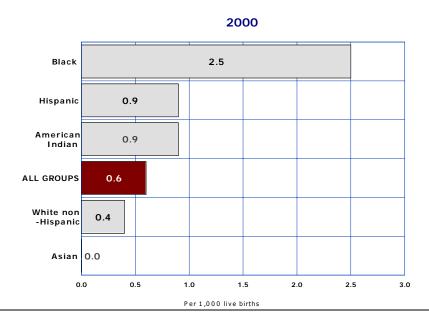




| COMPARATIVE RATES FOR 2000 AND 2005 | | | | | | | |
|--|-----|---------|-------------------|-------------|-------|-----|--|
| | 1 | Per 1,0 | 00 births by race | e/etnnicity | | | |
| Year All groups White non-Hispanic or Latino Black or African Andrican Andr | | | | | | | |
| 2000 | 0.3 | 0.3 | 0.2 | 0.7 | 0.7 | 0.0 | |
| 2005 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.7 | |
| % change from 2000 | 0.0 | 0.0 | 50.0 | -14.3 | -14.3 | NA | |

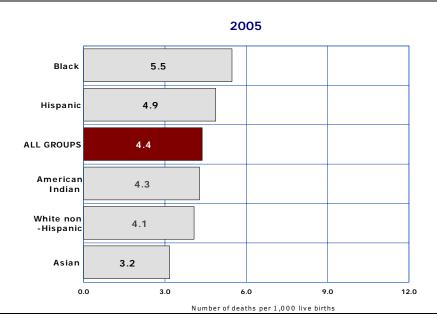
4-9 MORTALITY OF INFANTS FROM LOW BIRTHWEIGHT/SHORT GESTATION

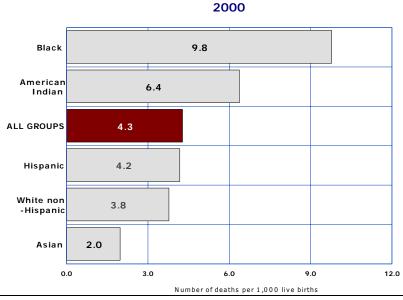




| | COMPARATIVE RATES FOR 2000 AND 2005 | | | | | | | | |
|--|-------------------------------------|------|------|-------|-------|-----|--|--|--|
| Year All groups White non-Hispanic or Latino Per 1,000 births by race/ethnicity White hispanic or Latino Black or African Alaska Native American Alaska Native | | | | | | | | | |
| 2000 | 0.6 | 0.4 | 0.9 | 2.5 | 0.9 | 0.0 | | | |
| 2005 | 0.8 | 0.5 | 1.2 | 1.2 | 0.5 | 0.0 | | | |
| % change from 2000 | 33.3 | 25.0 | 33.3 | -52.0 | -44.4 | 0.0 | | | |

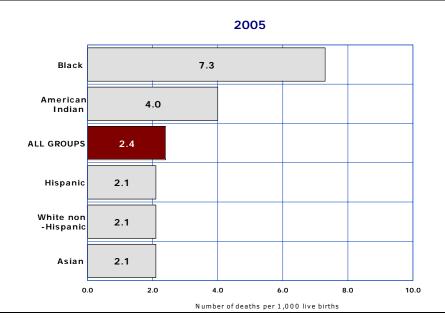
4-10 NEONATAL MORTALITY

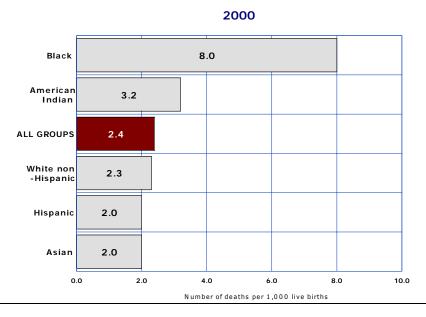




| COMPARATIVE RATES FOR 2000 AND 2005 Per 1,000 births by race/ethnicity | | | | | | | |
|--|-----|-----|------|-------|-------|------|--|
| Year All groups White non-Hispanic or Latino Hispanic American Asian or Pacific Islander | | | | | | | |
| 2000 | 4.3 | 3.8 | 4.2 | 9.8 | 6.4 | 2.0 | |
| 2005 | 4.4 | 4.1 | 4.9 | 5.5 | 4.3 | 3.2 | |
| % change from 2000 | 2.3 | 7.9 | 16.7 | -43.8 | -32.8 | 60.0 | |

4-11 POSTNEONATAL MORTALITY





| COMPARATIVE RATES FOR 2000 AND 2005 | | | | | | | | |
|---|----------|---------|-------------------|-------------|------|-----|--|--|
| | <u>-</u> | Per 1,0 | 00 births by race | e/ethnicity | | | | |
| Year All groups White non- Hispanic or Latino Black or African Alaska Hispanic or Latino American Anative Asian or Pacific Islander | | | | | | | | |
| 2000 | 2.4 | 2.3 | 2.0 | 8.0 | 3.2 | 2.0 | | |
| 2005 | 2.4 | 2.1 | 2.1 | 7.3 | 4.0 | 2.1 | | |
| % change from 2000 | 0.0 | -8.7 | 5.0 | -8.8 | 25.0 | 5.0 | | |