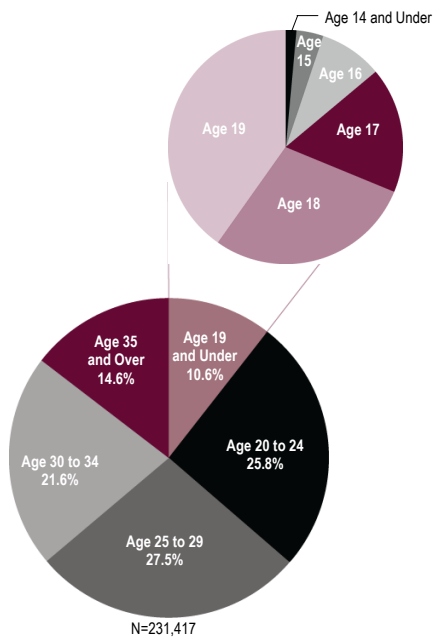


# Florida Mothers and Babies



Births By Age of Mother, 2008



Births within Age Group, 2008

Age of Mother	All Births	White	Nonwhite	Hispanic (of any race)
15 to 19	24,089	15,205	8,837	6,878
20 to 24	59,661	41,396	18,129	17,124
25 to 29	63,553	46,788	16,621	17,777
30 to 34	50,018	38,122	11,791	14,612
35 to 39	27,096	20,815	6,209	7,720
40 to 44	6,198	4,644	1,540	1,692

Female Population within Age Group, 2008

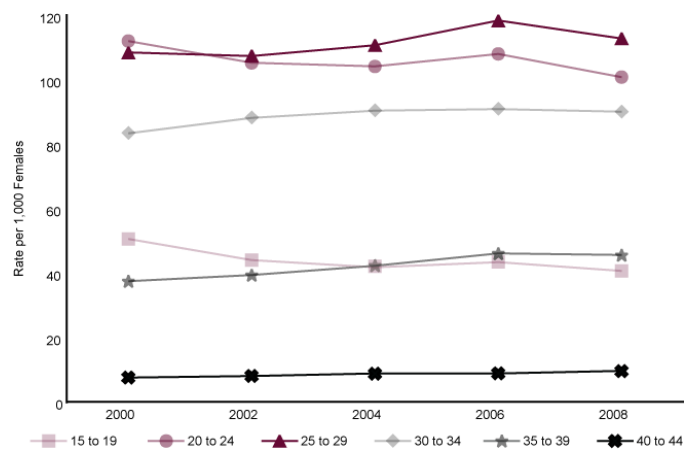
Age of Mother	White	Nonwhite	Hispanic (of any race)
15 to 19	438,243	153,955	141,351
20 to 24	440,504	150,620	141,816
25 to 29	424,647	138,099	144,848
30 to 34	423,910	131,528	148,861
35 to 39	461,904	132,634	154,673
40 to 44	514,096	133,541	153,262

Fertility Rates (per 1,000 Females)

Age of Mother	2000	2008
15 to 19	50.6	40.7
20 to 24	112.1	100.9
25 to 29	108.5	112.9
30 to 34	83.5	90.1
35 to 39	37.5	45.6
40 to 44	7.6	9.6

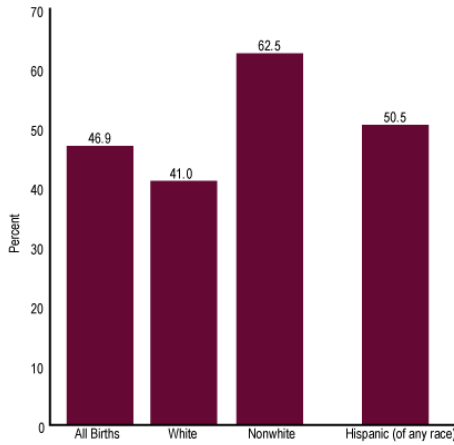
Over the past decade, fertility rates for teen mothers (15 to 19) and young mothers (20 to 24) have decreased and the fertility rates for all other age groups have increased.

Fertility Rates

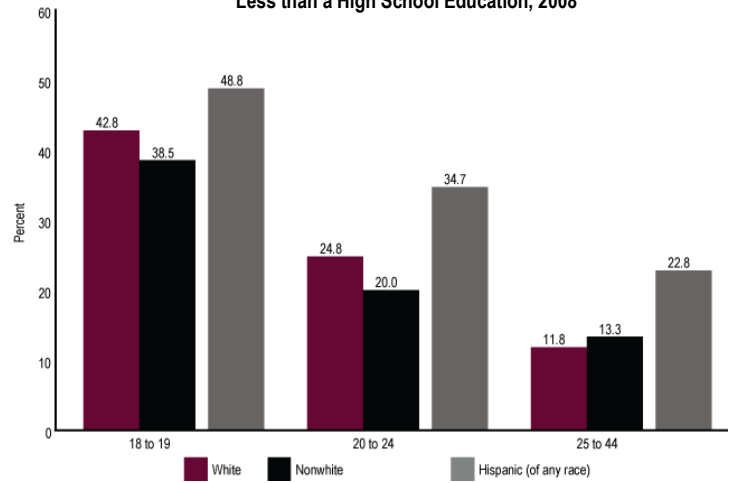


In Florida, there were more babies born in 2008 (231,417) as compared to 2000 (204,030), however the 2008 birth rate of 12.3 per 1,000 population is lower than the 2000 birth rate of 13.0. This is in comparison to the United States birth rate of 13.9 in 2008 (provisional data).

Percent of Births to Unwed Mothers, 2008



Percent of Births to Mothers Age 18 and Older with Less than a High School Education, 2008

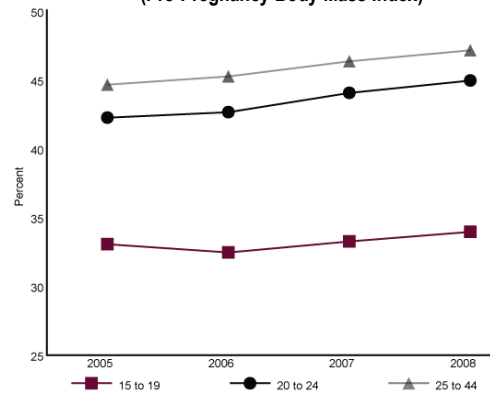


In 2008, there were 6,293 (86.4%) mothers age 15 to 17 who had less than a high school education. By definition, most 15 to 17 year olds are too young to have received a high school diploma; therefore these mothers will likely require additional educational supports to gain a high school diploma or equivalent.

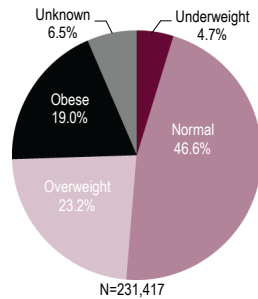
Births to Unwed Mothers within Age Group

Age of Mother	2004		2006		2008	
	Number	Percent	Number	Percent	Number	Percent
15 to 19	20,051	85.9	22,146	86.8	21,509	89.3
20 to 24	34,432	61.3	39,984	64.1	40,114	67.3
25 to 29	18,794	33.5	23,900	37.5	25,780	40.6
30 to 44	16,217	20.1	19,309	22.8	20,627	24.8

Percent of Overweight and Obese Birth Mothers (Pre-Pregnancy Body Mass Index)



Birth Mother Pre-Pregnancy Body Mass Index, 2008

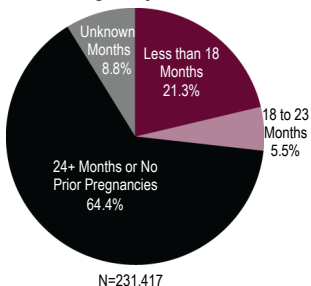


Birth Mother Pre-Pregnancy Body Mass Index (BMI) within Age Group by Category, 2008

Age of Mother	Underweight (<18.5)		Normal (18.5-24.9)		Overweight (25.0-29.9)		Obese (30.0+)		Unknown BMI	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
15 to 19	2,080	8.6	12,911	53.6	4,718	19.6	2,975	12.4	1,405	5.8
20 to 24	3,644	6.1	27,208	45.6	13,336	22.4	11,764	19.7	3,709	6.2
25 to 44	5,193	3.5	67,302	45.8	35,422	24.1	29,205	19.9	9,743	6.6

BMI is a measure of a person's weight in relation to height.

Inter-Pregnancy Interval, 2008



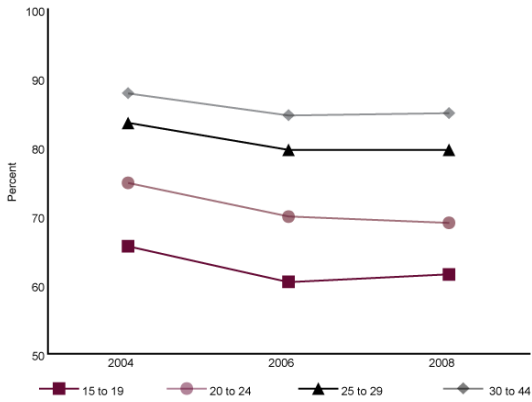
In 2008, 18.3% (4,405) of births to 15 to 19 year old mothers were repeat births (female with at least one previous live birth).

Inter-Pregnancy Interval within Age Group, 2008

Age of Mother	Less than 18 Months		18 to 23 Months		24+ Months or No Prior Pregnancies		Unknown Months	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
15 to 19	3,722	15.5	514	2.1	18,532	76.9	1,321	5.5
20 to 24	15,110	25.3	3,615	6.1	35,750	59.9	5,186	8.7
25 to 44	30,347	20.7	8,665	5.9	94,073	64.1	13,780	9.4

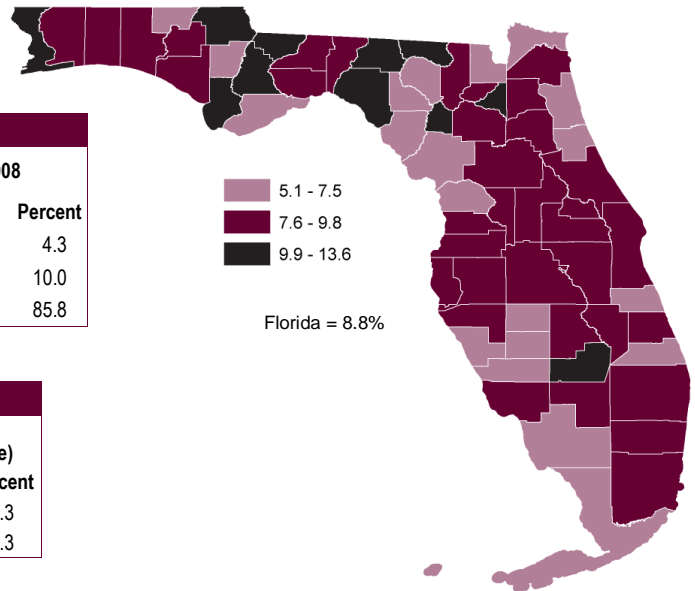
Select Pregnancy and Birth Indicators						
	2004		2006		2008	
	Number	Percent	Number	Percent	Number	Percent
Preterm Birth (Less than 37 weeks gestation)	29,842	13.7	33,701	14.2	32,945	14.2
Low Birthweight (Less than 2500g)	18,670	8.6	20,714	8.7	20,369	8.8
3 <sup>rd</sup> Trimester or No Prenatal Care	8,348	4.3	12,240	5.7	11,940	5.8

Percent of Births to Mothers with 1<sup>st</sup> Trimester Prenatal Care



Births with Less Than Adequate Prenatal Care (Kotelchuck Index) within Age Group, 2008						
Age of Mother	White	Nonwhite	Hispanic (of any race)	Total	Percent	Number Known Kotelchuck Index
15 to 19	5,565	3,470	2,589	9,041	43.3	20,897
20 to 24	12,950	6,253	5,591	19,225	36.9	52,157
25 to 29	11,187	4,741	4,897	15,947	28.4	56,238
30 to 44	12,179	4,965	5,155	17,170	23.3	73,724

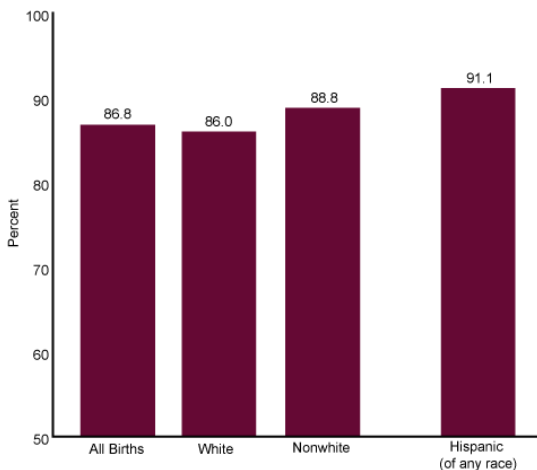
Percent of Low Birthweight Births (<2500g) within County, 2008



Gestational Age of Infant								
Gestational Age of Infant	2002		2004		2006		2008	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Less than 34 Weeks	7,933	3.9	8,424	3.9	9,783	4.1	9,828	4.3
34 to 36 Weeks	19,323	9.4	21,418	9.8	23,918	10.1	23,117	10.0
37 or More Weeks	178,225	86.7	188,024	86.3	203,200	85.8	198,295	85.8

Low Birthweight Births by Race and Ethnicity, 2008								
Birthweight of Infant	All Births		White		Nonwhite		Hispanic (of any race)	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Low <2500g	20,369	8.8	12,365	7.4	7,970	12.6	4,800	7.3
Very Low <1500g	3,851	1.7	2,112	1.3	1,731	2.7	886	1.3

Percent of Infants who Received Healthy Start Screening, 2008



	2004		2006		2008	
	Number	Percent	Number	Percent	Number	Percent
Infants who Received a Healthy Start Screening	152,078	69.7	190,386	80.2	200,789	86.7
Infants with a Healthy Start Screening of 4 or Higher*	24,487	16.1	31,077	16.3	32,545	16.2

\*Indicates more likely to experience postneonatal infant mortality.

In 2008, 27,802 infants participated in a Healthy Start Program. These infants may have received a Healthy Start screening score of 4 or higher, or were referred by a provider.

### Leading Causes of Infant Deaths, 2008

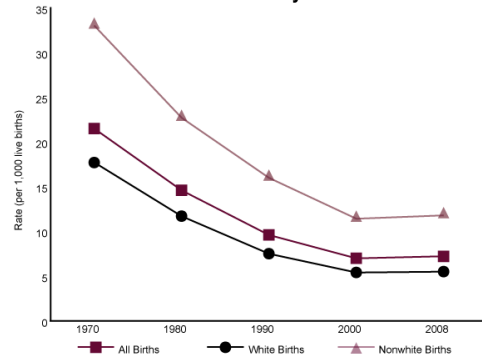
<b>Total Infant Deaths</b>	<b>1,667</b>
<b>Perinatal Period Conditions</b>	<b>842</b>
Extreme Low Birthweight or Extreme Immaturity	185
Premature Rupture of Membranes	62
Other Low Birthweight or Preterm	59
Bacterial Sepsis	56
Multiple Pregnancy	42
Respiratory Distress	41
Other Perinatal Period Conditions	397
<b>Congenital / Chromosomal Anomalies</b>	<b>312</b>
Congenital Malformation of Heart	63
Congenital Malformation of Musculoskeletal System	35
Edwards Syndrome	35
Congenital Malformation of Respiratory System	23
Congenital Malformation of Genitourinary System	21
Anencephaly & Similar Anomalies	19
Other Congenital/Chromosomal Anomalies	116
<b>All Other Causes</b>	<b>513</b>
Suffocation & Strangulation – Unintentional Injury	104
Sudden Infant Death Syndrome	80
Symptoms, Signs, Abnormal Clinical/Lab Findings	58
Gastritis, Duodenitis, Noninfective Enteritis/Colitis	35
Septicemia	24
Homicide	22
All Other Causes	190

### Infant Mortality Rate (per 1,000 Live Births)

Year	All Births	White	Nonwhite
1970	21.5	17.7	33.0
1980	14.6	11.7	22.7
1990	9.6	7.5	16.0
2000	7.0	5.4	11.4
2008*	7.2	5.5	11.8

\* Interval is less than 10 years.

### Infant Mortality Rate



### Summary Data from 1998 to 2007 for Selected Birth Defects

Defect Type	Cases	Rate of Cases (per 10,000 Live Births)
Neural Tube Defects	954	4.5
Anencephaly	97	0.5
Spina bifida without anencephaly	699	3.3
Encephalocele	182	0.9
Congenital Heart Defects	15,694	73.5
Transposition of the great arteries	937	4.4
Tetralogy of Fallot	1,137	5.3
Hypoplastic left heart syndrome	587	2.7
Coarctation of the aorta	1,253	5.9
Chromosomal Anomalies	3,294	15.4
Down syndrome (trisomy 21)	2,800	13.1
Edward syndrome (trisomy 18)	340	1.6
Patau syndrome (trisomy 13)	228	1.1
Orofacial Clefts	2,909	13.6
Cleft lip with and without cleft palate	1,814	8.5
Cleft palate alone	1,095	5.1
Abdominal Wall Defects	1,439	6.7
Gastroschisis	750	3.5
Limb Reduction Defects	635	3.0
Reduction deformities: upper limbs	402	1.9
Reduction deformities: lower limbs	288	1.3

Number of Live Births 1998 to 2007 = 2,135,079



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Publication Design: Cindy McCann

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