

**TABLE 39
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 2007**

CHARACTERISTIC	LIVE BIRTHS	FETAL DEATHS			ABORTIONS		TOTAL PREGNANCIES
	Number	Number	Ratio <u>a</u> /	Rate <u>b</u> /	Number	Ratio <u>a</u> /	Number
<u>ETHNICITY</u>							
Caucasian	4331	172	39.7	38.2	662	152.9	5165
Hawaiian	5283	161	30.5	29.6	749	141.8	6193
Chinese	659	29	44.0	42.2	143	217.0	831
Filipino	3521	146	41.5	39.8	556	157.9	4223
Japanese	2083	96	46.1	44.1	313	150.3	2492
All Others	3209	339	105.6	95.5	1281	399.2	4829
TOTAL	19086	943	49.4	47.1	3704	194.1	23733
<u>AGE</u>							
Under 18	490	28	57.1	54.1	349	712.2	867
18-19	1136	43	37.9	36.5	407	358.3	1586
20-24	4666	145	31.1	30.1	1208	258.9	6019
25-29	5081	212	41.7	40.1	829	163.2	6122
30-34	4356	203	46.6	44.5	478	109.7	5037
35-39	2662	196	73.6	68.6	298	111.9	3156
40-44	647	99	153.0	132.7	117	180.8	863
45+/Unknown	48	17	354.2	261.5	18	375.0	83
TOTAL	19086	943	49.4	47.1	3704	194.1	23733
<u>RESIDENT COUNTY</u>							
Hawai'i	2530	142	56.1	53.1	215	85.0	2887
Honolulu	13534	597	44.1	42.2	3289	243.0	17420
Kaua'i	869	48	55.2	52.3	152	174.9	1069
Maui	2153	156	72.5	67.6	48	22.3	2357
TOTAL	19086	943	49.4	47.1	3704	194.1	23733

Notes:

a/ Ratio per 1,000 live births.

b/ Rate per 1,000 live births plus fetal deaths.

**TABLE 40
PREGNANCY RATES FOR SELECTED AGE GROUPS
RESIDENTS, 2007**

AGE GROUP	ESTIMATED FEMALE POPULATION <u>a/</u>	RATE PER 1000 FEMALE POPULATION
15 Years	7600	14.5
16 to 17 Years	16500	43.1
18 to 24 Years	55700	136.5
25 to 34 Years	84400	132.3
35 to 44 Years	87500	45.9

a/ National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> as of September 5, 2008.

**TABLE 41
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 2007**

<u>MEASURE</u>	<u>VALUE</u>
Crude Birth Rate	14.9
General Fertility Rate	75.8
General Pregnancy Rate	94.3
Perinatal Mortality Rate	8.5
Perinatal Mortality Ratio	8.5
Infant Mortality Rate	6.2
Neonatal Mortality Rate	4.2
Postneonatal Mortality Rate	2.0
Low Birthweight Mortality Rate	48.1
Fetal Death Rate	47.1
Fetal Death Ratio	49.4
Abortion Rate	14.7
Abortion Ratio I	194.1
Abortion Ratio II	156.1
Maternal Mortality Rate	21.0

Crude Birth Rate = Live births x 1000/Total population

General Fertility Rate = Live births x 1000/Population of women 15-44 years of age

General Pregnancy Rate = (Live births + fetal deaths + abortions) x 1000/Population of women 15-44 years of age

Perinatal Mortality Rate = (Infant deaths under 1 week of age + fetal deaths of 20 weeks or more gestation) x 1000/
(Live births + fetal deaths of 20 weeks or more gestation)

Perinatal Mortality Ratio = (Infant deaths under 1 week of age + fetal deaths of 20 weeks or more gestation) x 1000/
Live births

Infant Mortality Rate = Infant deaths x 1000/Live births

Neonatal Mortality Rate = Infant deaths under 28 days x 1000/Live births

Postneonatal Mortality Rate = Infant deaths over 27 days x 1000/Live births

Low Birth weight Mortality Rate = Infant deaths of low birth weight (under 2500 grams) x 1000/
Live births of low birth weight

Fetal Death Rate = Fetal deaths x 1000/(Live births + fetal deaths)

Fetal Death Ratio = Fetal deaths x 1000/Live births

Abortion Rate = Abortions x 1000/Population of women 15-44 years of age

Abortion Ratio I = Abortions x 1000/Live births

Abortion Ratio II = Abortions x 1000/(Live births + fetal deaths + abortions)

Maternal Mortality Rate = Maternal deaths (ICD10 codes O00-O99) x 100000/Live births