

**TABLE 39
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 2008**

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	4583	188	41.0	39.4	653	142.5	5424
Hawaiian	5370	125	23.3	22.7	612	114.0	6107
Chinese	623	11	17.7	17.4	127	203.9	761
Filipino	3598	111	30.9	29.9	564	156.8	4273
Japanese	1961	58	29.6	28.7	256	130.5	2275
All Others	3282	609	185.6	156.5	1019	310.5	4910
TOTAL	19417	1102	56.8	53.7	3231	166.4	23750
<u>AGE</u>							
Under 18	447	37	82.8	76.4	264	590.6	748
18-19	1190	56	47.1	44.9	410	344.5	1656
20-24	4567	201	44.0	42.2	1059	231.9	5827
25-29	5271	225	42.7	40.9	676	128.2	6172
30-34	4521	231	51.1	48.6	412	91.1	5164
35-39	2685	204	76.0	70.6	286	106.5	3175
40-44	691	129	186.7	157.3	114	165.0	934
45+/Unknown	45	19	422.2	296.9	10	222.2	74
TOTAL	19417	1102	56.8	53.7	3231	166.4	23750
<u>RESIDENT COUNTY</u>							
Hawai'i	2618	165	63.0	59.3	137	52.3	2920
Honolulu	13712	645	47.0	44.9	2854	208.1	17211
Kaua'i	941	65	69.1	64.6	105	111.6	1111
Maui	2146	227	105.8	95.7	135	62.9	2508
TOTAL	19417	1102	56.8	53.7	3231	166.4	23750

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, 2008**

AGE GROUP	ESTIMATED FEMALE POPULATION <u>a/</u>	RATE PER 1000 FEMALE POPULATION
15 Years	7600	11.0
16 to 17 Years	15500	40.1
18 to 24 Years	56700	132.1
25 to 34 Years	84100	134.8
35 to 44 Years	85000	48.3

a/ National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2008, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2008). Prepared under a collaborative arrangement with the U.S. Census Bureau; released May 14, 2009. Available from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> as of September 2, 2009.

**TABLE 41
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 2008**

MEASURE	VALUE
Crude Birth Rate	15.1
General Fertility Rate	78.0
General Pregnancy Rate	95.4
Perinatal Mortality Rate	8.0
Perinatal Mortality Ratio	8.0
Infant Mortality Rate	5.3
Neonatal Mortality Rate	3.6
Postneonatal Mortality Rate	1.7
Low Birthweight Mortality Rate	40.9
Fetal Death Rate	53.7
Fetal Death Ratio	56.8
Abortion Rate	13.0
Abortion Ratio I	166.4
Abortion Ratio II	136.0
Maternal Mortality Rate	5.2

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