

TABLE 39
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 2006

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	4457	161	36.1	34.9	945	212.0	5563
Hawaiian	5176	138	26.7	26.0	815	157.5	6129
Chinese	610	28	45.9	43.9	133	218.0	771
Filipino	3476	103	29.6	28.8	666	191.6	4245
Japanese	2117	83	39.2	37.7	385	181.9	2585
All Others	3091	509	164.7	141.4	990	320.3	4590
TOTAL	18927	1022	54.0	51.2	3934	207.9	23883
<u>AGE</u>							
Under 18	534	37	69.3	64.8	381	713.5	952
18-19	1096	59	53.8	51.1	432	394.2	1587
20-24	4648	164	35.3	34.1	1319	283.8	6131
25-29	5107	188	36.8	35.5	836	163.7	6131
30-34	4268	226	53.0	50.3	505	118.3	4999
35-39	2593	220	84.8	78.2	318	122.6	3131
40-44	642	108	168.2	144.0	127	197.8	877
45+	39	12	307.7	235.3	10	256.4	61
Unknown	0	8	<u>c/</u>	<u>c/</u>	6	<u>c/</u>	14
TOTAL	18927	1022	54.0	51.2	3934	207.9	23883
<u>RESIDENT COUNTY</u>							
Hawai'i	2376	144	60.6	57.1	457	192.3	2977
Honolulu	13683	686	50.1	47.7	3207	234.4	17576
Kaua'i	841	55	65.4	61.4	200	237.8	1096
Maui	2027	137	67.6	63.3	70	34.5	2234
TOTAL	18927	1022	54.0	51.2	3934	207.9	23883

Notes:

a/ Ratio per 1,000 live births.

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

c/ Not applicable

**TABLE 40
PREGNANCY RATES FOR SELECTED AGE GROUPS
RESIDENTS, 2006**

AGE GROUP	ESTIMATED FEMALE POPULATION <u>a/</u>	RATE PER 1000 FEMALE POPULATION
15 Years	8500	14.8
16 to 17 Years	16400	47.9
18 to 24 Years	56500	136.7
25 to 34 Years	85900	129.6
35 to 44 Years	89700	44.7

a/ National Center for Health Statistics. Estimates of the July 1, 2000-July 1, 2006, United States resident population from the Vintage 2006 postcensal series by year, county, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau. Available on the Internet from: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>. August 16, 2006

**TABLE 41
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 2006**

<u>MEASURE</u>	<u>VALUE</u>
Crude Birth Rate	14.7
General Fertility Rate	73.7
General Pregnancy Rate	93.0
Perinatal Mortality Rate	9.3
Perinatal Mortality Ratio	9.4
Infant Mortality Rate	5.7
Neonatal Mortality Rate	4.3
Postneonatal Mortality Rate	1.2
Low Birthweight Mortality Rate	45.3
Fetal Death Rate	51.2
Fetal Death Ratio	54.0
Abortion Rate	15.3
Abortion Ratio I	207.9
Abortion Ratio II	164.7
Maternal Mortality Rate	68.7

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