

**TABLE 40
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 2003**

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	4073	169	41.5	39.8	939	230.5	5181
Hawaiian	4875	175	35.9	34.7	700	143.6	5750
Chinese	608	32	52.6	50.0	114	187.5	754
Filipino	3491	163	46.7	44.6	665	190.5	4319
Japanese	2202	131	59.5	56.2	389	176.7	2722
All Others	2817	192	68.2	63.8	774	274.8	3783
TOTAL	18066	862	47.7	45.5	3581	198.2	22509
<u>AGE</u>							
Under 18	466	24	51.5	49.0	353	757.5	843
18-19	1053	36	34.2	33.1	440	417.9	1529
20-24	4535	138	30.4	29.5	1173	258.7	5846
25-29	4504	169	37.5	36.2	700	155.4	5373
30-34	4345	197	45.3	43.4	461	106.1	5003
35-39	2539	184	72.5	67.6	320	126.0	3043
Over 39/Unknown	624	114	182.7	154.5	134	214.7	872
TOTAL	18066	862	47.7	45.5	3581	198.2	22509
<u>RESIDENT COUNTY</u>							
Hawai'i	2150	68	31.6	30.7	315	146.5	2533
Honolulu	13219	660	49.9	47.6	2692	203.6	16571
Kaua'i	814	82	100.7	91.5	185	227.3	1081
Maui	1883	52	27.6	26.9	389	206.6	2324
TOTAL	18066	862	47.7	45.5	3581	198.2	22509

Notes:

a/ Ratio per 1,000 live births.

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

PREGNANCIES

**TABLE 41
PREGNANCY RATES FOR SELECTED AGE GROUPS
RESIDENTS, 2003**

AGE GROUP	ESTIMATED FEMALE POPULATION ^{a/}	RATE PER 1000 FEMALE POPULATION
15 Years	7900	16.6
16 to 17 Years	15900	41.1
18 to 24 Years	56300	131.0
25 to 34 Years	78700	131.8
35 to 44 Years	91800	42.0

^{a/} Uses bridged-race postcensal population estimates. Source: National Center for Health Statistics

**TABLE 42
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 2003**

MEASURE	VALUE
Crude Birth Rate	14.4
General Fertility Rate	72.1
General Pregnancy Rate	89.8
Perinatal Mortality Rate	10.0
Perinatal Mortality Ratio	10.0
Infant Mortality Rate	7.3
Neonatal Mortality Rate	5.1
Postneonatal Mortality Rate	2.1
Low Birthweight Mortality Rate	57.2
Fetal Death Rate	45.5
Fetal Death Ratio	47.7
Abortion Rate	14.3
Abortion Ratio I	198.2
Abortion Ratio II	159.1
Maternal Mortality Rate	0.0

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