

PREGNANCIES

**TABLE 41
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 2000**

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	3994	158	39.6	38.1	954	238.9	5106
Hawaiian	4707	176	37.4	36.0	664	141.1	5547
Chinese	668	29	43.4	41.6	138	206.6	835
Filipino	3502	136	38.8	37.4	778	222.2	4416
Japanese	2117	116	54.8	51.9	408	192.7	2641
Korean	350	19	54.3	51.5	140	400.0	509
Samoaan	530	10	18.9	18.5	57	107.5	597
Black	466	11	23.6	23.1	125	268.2	602
Vietnamese	173	6	34.7	33.5	38	219.7	217
Other	995	16	16.1	15.8	135	135.7	1146
Unknown	13	148	<u>c/</u>	<u>c/</u>	464	<u>c/</u>	625
TOTAL	17515	825	47.1	45.0	3901	222.7	22241
<u>AGE</u>							
Under 16	85	8	94.1	86.0	72	847.1	165
16-17	475	14	29.5	28.6	287	604.2	776
18-19	1249	40	32.0	31.0	576	461.2	1865
20-24	4284	134	31.3	30.3	1180	275.4	5598
25-29	4405	161	36.5	35.3	797	180.9	5363
30-34	4062	185	45.5	43.6	501	123.3	4748
35-39	2377	175	73.6	68.6	357	150.2	2909
40-44	555	97	174.8	148.8	114	205.4	766
Over 44/Unknown	23	11	478.3	323.5	17	739.1	51
TOTAL	17515	825	47.1	45.0	3901	222.7	22241
<u>RESIDENT COUNTY</u>							
Hawai'i	1947	137	70.4	65.7	429	220.3	2513
Honolulu	12949	589	45.5	43.5	2817	217.5	16355
Kaua'i	751	47	62.6	58.9	230	306.3	1028
Maui	1868	52	27.8	27.1	425	227.5	2345
TOTAL	17515	825	47.1	45.0	3901	222.7	22241

Notes:

a/ Ratio per 1,000 live births.

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

c/ Not applicable.

TABLE 42
PREGNANCY RATES FOR SELECTED AGE GROUPS
RESIDENTS, 2000

AGE GROUP	ESTIMATED FEMALE POPULATION <i>a/</i>	RATE PER 1000 FEMALE POPULATION
15 Years	7700	16.5
16 to 17 Years	16200	48.0
18 to 24 Years	52600	141.8
25 to 34 Years	82800	122.2
35 to 44 Years	94600	38.8

a/ Source: Hawai'i Department of Business, Economic Development, and Tourism (DBEDT)

TABLE 43
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 2000

<u>MEASURE</u>	<u>VALUE</u>
Crude Birth Rate	14.5
General Fertility Rate	69.0
General Pregnancy Rate	87.6
Perinatal Mortality Rate	9.0
Perinatal Mortality Ratio	9.1
Infant Mortality Rate	7.7
Neonatal Mortality Rate	5.8
Postneonatal Mortality Rate	1.8
Low Birthweight Mortality Rate	65.3
Fetal Death Rate	45.0
Fetal Death Ratio	47.1
Abortion Rate	15.4
Abortion Ratio I	222.7
Abortion Ratio II	175.4
Maternal Mortality Rate	0.0 (No Maternal Deaths)

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