

PREGNANCIES

**TABLE 41
CHARACTERISTICS OF PREGNANCIES
RESIDENTS, 1999**

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	3985	189	47.4	45.3	1095	274.8	5269
Hawaiian	4507	171	37.9	36.6	693	153.8	5371
Chinese	614	34	55.4	52.5	163	265.5	811
Filipino	3392	158	46.6	44.5	932	274.8	4482
Japanese	2120	112	52.8	50.2	469	221.2	2701
Korean	337	7	20.8	20.3	167	495.5	511
Samoan	519	17	32.8	31.7	78	150.3	614
Black	457	21	46.0	43.9	132	288.8	610
Vietnamese	156	10	64.1	60.2	54	346.2	220
Other	923	30	32.5	31.5	146	158.2	1099
Unknown	22	165	<u>c/</u>	<u>c/</u>	441	<u>c/</u>	628
TOTAL	17032	914	53.7	50.9	4370	256.6	22316
<u>AGE</u>							
Under 18	597	26	43.6	41.7	428	716.9	1051
18-19	1185	48	40.5	38.9	567	478.5	1800
20-24	4265	183	42.9	41.1	1283	300.8	5731
25-29	4422	205	46.4	44.3	934	211.2	5561
30-34	3799	207	54.5	51.7	620	163.2	4626
35-39	2254	158	70.1	65.5	398	176.6	2810
40-44	473	75	158.6	136.9	126	266.4	674
Over 44/Unknown	37	12	324.3	244.9	14	378.4	63
TOTAL	17032	914	53.7	50.9	4370	256.6	22316
<u>RESIDENT COUNTY</u>							
Hawai'i	1926	156	81.0	74.9	571	296.5	2653
Honolulu	12546	650	51.8	49.3	3068	244.5	16264
Kaua'i	751	53	70.6	65.9	227	302.3	1031
Maui	1809	55	30.4	29.5	504	278.6	2368
TOTAL	17032	914	53.7	50.9	4370	256.6	22316

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, 1999

AGE GROUP	ESTIMATED FEMALE POPULATION ^{a/}	RATE PER 1000 FEMALE POPULATION
15 Years	7100	20.8
16 to 17 Years	15500	55.0
18 to 24 Years	56600	133.1
25 to 34 Years	71500	142.4
35 to 44 Years	97200	35.8

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

TABLE 43
MEASURES OF REPRODUCTIVE HEALTH, SUMMARY
RESIDENTS, 1999

<u>MEASURE</u>	<u>VALUE</u>
Crude Birth Rate	14.4
General Fertility Rate	68.7
General Pregnancy Rate	90.0
Perinatal Mortality Rate	9.8
Perinatal Mortality Ratio	9.9
Infant Mortality Rate	6.9
Neonatal Mortality Rate	4.9
Postneonatal Mortality Rate	2.0
Low Birthweight Mortality Rate	62.7
Fetal Death Rate	50.9
Fetal Death Ratio	53.7
Abortion Rate	17.6
Abortion Ratio I	256.6
Abortion Ratio II	195.8
Maternal Mortality Rate	5.9 (Due to 1 Maternal Death)

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