

**TABLE 1**  
**LIVE BIRTHS BY GEOGRAPHICAL AREA OF BIRTH (OCCURRENCE)**  
**AND QUARTER OF BIRTH**  
**2000**

GEOGRAPHIC AREA	QUARTER OF BIRTH					Sex Ratio <u>a/</u>
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	
<b>HAWAII COUNTY</b>	431	499	498	460	1888	101.3
City of Hilo	234	281	295	243	1053	100.6
Rest of Hawai'i County	197	218	203	217	835	102.2
<b>CITY &amp; COUNTY OF HONOLULU</b>	3184	3181	3476	3453	13294	111.3
Honolulu District	2847	2860	3113	3099	11919	110.7
Rest of Honolulu County	337	321	363	354	1375	115.9
<b>KAUA'I COUNTY</b>	170	170	189	214	743	98.1
Island of Kaua'i	170	170	189	214	743	98.1
Island of Ni'ihau	0	0	0	0	0	NA
<b>MAUI COUNTY</b>	417	452	408	436	1713	103.7
Islands of Lāna'i and Moloka'i	12	14	9	17	52	108.0
Island of Maui	405	438	399	419	1661	103.6
<b>Total</b>	4202	4302	4571	4563	17638	108.8

a/ Sex ratio is the number of males per 100 females.

**TABLE 2**  
**LIVE BIRTHS BY GEOGRAPHICAL AREA OF RESIDENCE AND QUARTER OF BIRTH**  
**2000**

GEOGRAPHIC AREA	QUARTER OF BIRTH					Sex Ratio <u>a/</u>
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	
<b>HAWAII COUNTY</b>	448	516	510	473	1947	100.9
City of Hilo	178	183	153	177	691	101.5
Rest of Hawai'i County	270	333	357	296	1256	100.6
<b>CITY &amp; COUNTY OF HONOLULU</b>	3119	3092	3380	3358	12949	111.3
Honolulu District	1074	1105	1192	1138	4509	109.8
Rest of Honolulu County	2045	1987	2188	2220	8440	112.2
<b>KAUA'I COUNTY</b>	171	175	187	218	751	98.2
Island of Kaua'i	171	175	187	218	751	98.2
Island of Ni'ihau	0	0	0	0	0	NA
<b>MAUI COUNTY</b>	449	486	451	482	1868	103.9
Island of Lāna'i	12	9	12	13	46	84.0
Island of Maui	410	447	411	435	1703	103.7
Island of Moloka'i	27	30	28	34	119	116.4
<b>Total Resident</b>	4187	4269	4528	4531	17515	108.7
<b>Non-Resident/Unknown</b>	15	33	43	32	123	119.6

a/ Sex ratio is the number of males per 100 females.

**BIRTHS**

**TABLE 3  
LIVE BIRTHS BY COUNTY OF BIRTH (OCCURRENCE) AND ETHNICITY OF CHILD  
2000**

COUNTY	ETHNICITY OF CHILD						
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	Total
Hawai'i County	240	1066	28	233	155	166	1888
Honolulu County	2246	4227	650	2214	1575	2382	13294
Kaua'i County	158	325	7	165	56	32	743
Maui County	375	659	20	382	130	147	1713
<b>Total</b>	3019	6277	705	2994	1916	2727	17638

**TABLE 4  
LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF CHILD  
2000**

COUNTY	ETHNICITY OF CHILD						
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	Total
Hawai'i County	247	1103	30	238	162	167	1947
Honolulu County	2197	4083	642	2166	1521	2340	12949
Kaua'i County	152	330	8	168	63	30	751
Maui County	390	749	20	417	141	151	1868
Non-Resident/Unknown	33	12	5	5	29	39	123
<b>Total</b>	3019	6277	705	2994	1916	2727	17638

**TABLE 5  
LIVE BIRTHS BY COUNTY OF BIRTH (OCCURRENCE) AND ETHNICITY OF MOTHER  
2000**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	402	846	23	295	159	163	1888
Honolulu County	2903	3163	618	2579	1816	2215	13294
Kaua'i County	211	233	7	210	44	38	743
Maui County	515	475	24	425	129	145	1713
<b>Total</b>	4031	4717	672	3509	2148	2561	17638

**TABLE 6  
LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF MOTHER  
2000**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Filipino	Japanese	All Others		
Hawai'i County	412	876	305	164	190	1947	
Honolulu County	2837	3040	2518	1769	2785	12949	
Kaua'i County	207	237	213	47	47	751	
Maui County	538	554	466	137	173	1868	
Non-Resident/Unknown	37	10	7	31	38	123	
<b>Total</b>	4031	4717	3509	2148	3233	17638	

**BIRTHS**

**TABLE 7  
CONGENITAL ANOMALIES  
RESIDENTS, 2000**

TYPE OF CONGENITAL ANOMALY	Total
Central Nervous System	28
Cardiocirculatory	255
Respiratory	46
Gastrointestinal	24
Genitourinary	84
Musculoskeletal	127
Chromosomal Syndromes	21
Skin	342
<b>Total anomalies</b>	<b>927</b>
<b>Total births with at least one anomaly</b>	<b>846</b>
<b>Resident live births</b>	<b>17515</b>

**TABLE 8  
LIVE BIRTHS BY TYPE OF FACILITY AND ETHNICITY OF CHILD  
RESIDENTS, 2000**

TYPE OF FACILITY	ETHNICITY OF CHILD					Total
	Caucasian	Hawaiian	Filipino	Japanese	Other	
Hospital	2902	6235	2979	1877	3364	17357
All Others	84	30	10	10	24	158
<b>Total</b>	<b>2986</b>	<b>6265</b>	<b>2989</b>	<b>1887</b>	<b>3388</b>	<b>17515</b>

**TABLE 9  
LIVE BIRTHS BY NONMARITAL STATUS AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

NONMARITAL STATUS <u>a/</u>	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
<b>Marital</b>	3311	2118	596	2359	1764	1705	11853
<b>Nonmarital <u>b/</u></b>	683	2585	72	1142	353	819	5654
<b>Total</b>	3994	4703	668	3501	2117	2524	17507
<b>Pct Nonmarital</b>	17.1	55.0	10.8	32.6	16.7	32.4	32.3

a/ Excludes records where marital status was unknown.

b/ Nonmarital births are defined here as those where the mother was not married.

**TABLE 10  
LIVE BIRTHS BY ETHNICITY OF FATHER AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

ETHNICITY OF FATHER	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
<b>Caucasian</b>	2736	435	107	369	312	292	4251
<b>Hawaiian</b>	369	2298	60	536	346	247	3856
<b>Chinese</b>	46	46	317	48	118	49	624
<b>Filipino</b>	169	495	19	1923	178	83	2867
<b>Japanese</b>	132	278	111	197	945	108	1771
<b>All Others</b>	542	1155	54	429	218	1748	4146
<b>Total</b>	3994	4707	668	3502	2117	2527	17515

BIRTHS

**TABLE 11  
NONMARITAL BIRTHS  
BY COUNTY OF MOTHER AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

ETHNICITY OF MOTHER	COUNTY									
	Hawai'i		Honolulu		Kaua'i		Maui		Total	
	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
Caucasian	138	14.4	312	8.5	72	22.6	161	22.9	683	12.1
Hawaiian	562	58.5	1584	43.2	135	42.3	304	43.2	2585	45.7
Filipino	124	12.9	780	21.3	86	27.0	152	21.6	1142	20.2
Japanese	47	4.9	264	7.2	10	3.1	32	4.5	353	6.2
All Others	90	9.4	730	19.9	16	5.0	55	7.8	891	15.8
<b>Total</b>	961	100.0	3670	100.0	319	100.0	704	100.0	5654	100.0

**TABLE 12  
NONMARITAL BIRTHS  
BY BIRTH WEIGHT AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

ETHNICITY OF MOTHER	BIRTH WEIGHT (IN GRAMS) <u>a/</u>							
	<1000	1000-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000+	Total
Caucasian	8	14	36	136	267	166	54	681
Hawaiian	23	55	137	529	988	646	188	2566
Filipino	10	34	93	336	443	180	36	1132
Japanese	0	5	36	99	126	69	15	350
All Others	6	20	47	163	361	211	74	882
<b>Total</b>	47	128	349	1263	2185	1272	367	5611

a/ Excludes records with unknown birthweights.

**TABLE 13**  
**LIVE BIRTHS BY ETHNICITY OF MOTHER AND AGE OF MOTHER**  
**RESIDENTS, 2000**

ETHNICITY OF MOTHER	AGE OF MOTHER								Total
	Under 18	18-19	20-24	25-29	30-34	35-39	40+	Unk	
Caucasian	40	191	1023	1018	1005	547	170	0	3994
Hawaiian	307	597	1493	1154	736	345	75	0	4707
Chinese	5	11	50	147	242	175	38	0	668
Filipino	120	218	806	918	843	483	114	0	3502
Japanese	26	55	200	432	714	566	124	0	2117
All Others	62	177	712	736	522	261	57	0	2527
<b>Total</b>	560	1249	4284	4405	4062	2377	578	0	17515

**TABLE 14**  
**LIVE BIRTHS BY ETHNICITY OF MOTHER AND TRIMESTER OF FIRST PRENATAL VISIT**  
**RESIDENTS, 2000**

ETHNICITY OF MOTHER	TRIMESTER OF FIRST PRENATAL VISIT				Pct. Of Mothers With No First Tri Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
Caucasian	3554	403	37	3994	10.1
Hawaiian	3662	876	169	4707	18.6
Chinese	617	30	21	668	4.5
Filipino	2920	489	93	3502	14.0
Japanese	1911	137	69	2117	6.5
All Others	1948	475	104	2527	18.8
<b>Total</b>	14612	2410	493	17515	13.8

**BIRTHS**

**TABLE 15  
LIVE BIRTHS BY AGE OF FATHER AND AGE OF MOTHER  
RESIDENTS, 2000**

AGE GROUP	BY AGE OF MOTHER		BY AGE OF FATHER	
	Number	Percent	Number	Percent
Under 18	560	3.2	161	0.9
18-19	1249	7.1	484	2.8
20-24	4284	24.5	3041	17.4
25-29	4405	25.1	3798	21.7
30-34	4062	23.2	3816	21.8
35-39	2377	13.6	2714	15.5
40+	578	3.3	1842	10.5
Unknown	0	0.0	1659	9.5
				0.0
<b>Total</b>	17515	100.0	17515	100.0

**TABLE 16  
LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF FIRST PRENATAL VISIT  
RESIDENTS, 2000**

AGE OF MOTHER	TRIMESTER OF FIRST PRENATAL VISIT				Pct. Of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
Under 18	348	185	27	560	33.0
18-19	930	286	33	1249	22.9
20-24	3461	706	117	4284	16.5
25-29	3732	551	122	4405	12.5
30-34	3565	398	99	4062	9.8
35-39	2087	219	71	2377	9.2
40+	489	65	24	578	11.2
Unknown	0	0	0	0	NA
<b>Total</b>	14612	2410	493	17515	13.8



**TABLE 17**  
**LIVE BIRTHS BY RESIDENCE OF MOTHER AND TRIMESTER OF FIRST PRENATAL VISIT**  
**RESIDENTS, 2000**

MOTHER'S RESIDENT AREA	TRIMESTER OF FIRST PRENATAL VISIT <sup>a/</sup>			Pct. Of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Total	
<b>HAWAII COUNTY</b>				
City of Hilo	541	132	673	19.6
Rest of HI County	937	289	1226	23.6
<b>HONOLULU COUNTY</b>				
Honolulu District	3844	461	4305	10.7
Rest of Honolulu	7353	868	8221	10.6
<b>KAUA'I COUNTY</b>				
Island of Kaua'i	562	188	750	25.1
Island of Ni'ihau	0	0	0	NA
<b>MAUI COUNTY</b>				
Island of Lāna'i	38	8	46	17.4
Island of Maui	1253	437	1690	25.9
Island of Moloka'i	84	27	111	24.3
<b>Total</b>	14612	2410	17022	14.2

<sup>a/</sup> Excludes records where trimester of first prenatal care visit is unknown.

**TABLE 18**  
**LIVE BIRTHS BY BIRTH WEIGHT AND TRIMESTER OF FIRST PRENATAL VISIT**  
**RESIDENTS, 2000**

BIRTH WEIGHT	TRIMESTER OF FIRST PRENATAL VISIT <sup>a/</sup>			Pct. Of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Total	
Under 1000	99	10	109	9.2
1000-1999	303	45	348	12.9
2000-2499	672	141	813	17.3
2500-2999	2807	497	3304	15.0
3000-3499	5698	901	6599	13.7
3500-3999	3701	602	4303	14.0
4000-4499	1044	163	1207	13.5
4500+	184	39	223	17.5
Unknown	104	12	116	10.3
<b>Total</b>	14612	2410	17022	14.2

<sup>a/</sup> Excludes records where trimester of first prenatal care visit is unknown.

**BIRTHS**

**TABLE 19  
LIVE BIRTHS BY BIRTH WEIGHT AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

BIRTH WEIGHT	ETHNICITY OF MOTHER						
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	Total
Under 1500	42	74	5	45	22	38	226
1500-1999	45	54	13	53	44	39	248
2000-2499	126	217	28	229	133	110	843
2500-2999	553	905	136	907	534	389	3424
3000-3499	1462	1776	290	1422	844	1002	6796
3500-3999	1256	1240	154	667	424	660	4401
4000-4499	422	345	29	135	79	221	1231
4500+	80	63	7	14	16	48	228
Unknown	8	33	6	30	21	20	118
<b>Total</b>	3994	4707	668	3502	2117	2527	17515

**TABLE 20  
LIVE BIRTHS BY BIRTH WEIGHT AND AGE OF MOTHER  
RESIDENTS, 2000**

BIRTH WEIGHT	AGE OF MOTHER							Total
	Under 18	18-19	20-24	25-29	30-34	35+	Unk	
Under 1000	7	15	25	19	22	26	0	114
1000-1999	10	33	83	64	91	79	0	360
2000-2499	57	70	201	175	188	152	0	843
2500-2999	157	277	879	838	697	576	0	3424
3000-3499	204	515	1657	1700	1586	1134	0	6796
3500-3999	100	266	1101	1166	1074	694	0	4401
4000+	20	66	318	404	378	273	0	1459
Unknown	5	7	20	39	26	21	0	118
<b>Total</b>	560	1249	4284	4405	4062	2955	0	17515

**TABLE 21**  
**LIVE BIRTHS BY ETHNICITY OF MOTHER**  
**AND NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER**  
**RESIDENTS, 2000**

ETHNICITY OF MOTHER	NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER <u>a/</u>					Total
	0	1	2	3	4 or More	
Caucasian	1792	1295	572	216	118	3993
Hawaiian	1706	1338	886	439	333	4702
Chinese	304	258	73	24	8	667
Filipino	1427	1145	596	227	104	3499
Japanese	1030	751	256	51	28	2116
All Others	963	725	416	228	192	2524
<b>Total</b>	<b>7222</b>	<b>5512</b>	<b>2799</b>	<b>1185</b>	<b>783</b>	<b>17501</b>

a/ Excludes records with unknown number of previous children.

**TABLE 22**  
**LIVE BIRTHS BY GESTATION (EST. IN WEEKS) AND 5 MINUTE APGAR SCORE**  
**RESIDENTS, 2000**

GESTATION (ESTIMATED IN WEEKS) <u>a/</u>	5 MINUTE APGAR SCORE <u>a/</u>		
	0-6	7-10	Total
Under 26	41	17	58
26-27	12	15	27
28-30	7	70	77
31-33	18	195	213
34-37	43	2578	2621
38-40	103	11712	11815
Over 40	22	1652	1674
<b>Total</b>	<b>246</b>	<b>16239</b>	<b>16485</b>

a/ Excludes records with missing gestation or 5-minute APGAR scores.

**BIRTHS**

**TABLE 23  
LIVE BIRTHS BY RESIDENCE OF MOTHER AND 5 MINUTE APGAR SCORE  
RESIDENTS, 2000**

MOTHER'S RESIDENT COUNTY	5 MINUTE APGAR SCORE			
	0 to 6	7 to 10	Unknown	Total
Hawai'i County	29	1905	13	1947
Honolulu County	189	11939	821	12949
Kaua'i County	7	722	22	751
Maui County	24	1814	30	1868
<b>Total</b>	249	16380	886	17515

**TABLE 24  
LIVE BIRTHS BY PLURALITY, SEX OF CHILD, AND ETHNICITY OF MOTHER  
RESIDENTS, 2000**

ETHNICITY OF MOTHER	PLURALITY <u>a/</u>					
	Single		Multiple		Total	
	Male <u>b/</u>	Female	Male	Female	Male	Female
Caucasian	2024	1863	46	59	2070	1922
Hawaiian	2382	2232	46	43	2428	2275
Chinese	335	315	5	13	340	328
Filipino	1841	1596	30	35	1871	1631
Japanese	1065	995	25	32	1090	1027
All Others	1298	1170	24	35	1322	1205
<b>Total</b>	8945	8171	176	217	9121	8388

a/ Excludes records with unknown plurality.

b/ Unknown sex classified as male.

**TABLE 25  
LIVE BIRTHS BY MILITARY STATUS OF PARENTS  
AND ETHNICITY OF CHILD  
RESIDENTS, 2000**

ETHNICITY OF CHILD	MILITARY STATUS			
	One or Both Parents in Military	Neither Parent in Military	Unknown	Total
Caucasian	1563	1193	230	2986
Hawaiian	164	5419	682	6265
Chinese	15	668	17	700
Filipino	229	2509	251	2989
Japanese	78	1727	82	1887
All Others	708	1604	376	2688
<b>Total</b>	<b>2757</b>	<b>13120</b>	<b>1638</b>	<b>17515</b>

**TABLE 26  
LIVE BIRTHS BY ETHNICITY OF MOTHER AND EDUCATION OF MOTHER  
RESIDENTS, 2000**

ETHNICITY OF MOTHER	EDUCATION OF MOTHER						Total
	None/ Grade 1-8	Grade 9-11	Grade 12	1-4 Years College	>4 Years College	Unknown	
Caucasian	40	203	1527	1800	408	16	3994
Hawaiian	73	733	2496	1180	207	18	4707
Chinese	15	22	197	303	123	8	668
Filipino	54	316	1410	1545	168	9	3502
Japanese	6	50	499	1087	465	10	2117
All Others	69	292	1169	867	118	12	2527
<b>Total</b>	<b>257</b>	<b>1616</b>	<b>7298</b>	<b>6782</b>	<b>1489</b>	<b>73</b>	<b>17515</b>