

**TABLE 1**  
**LIVE BIRTHS BY GEOGRAPHIC AREA OF BIRTH (OCCURRENCE)**  
**AND QUARTER OF BIRTH**  
**2006**

GEOGRAPHIC AREA	QUARTER OF BIRTH					
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Sex Ratio <u>a/</u>
<b>HAWAI'I COUNTY</b>	514	562	618	594	2288	100.5
City of Hilo	257	287	304	287	1135	100.5
Rest of Hawai'i County	257	275	314	307	1153	100.5
<b>CITY &amp; COUNTY OF HONOLULU</b>	3500	3406	3640	3505	14051	108.3
Honolulu District	3227	3132	3366	3249	12974	108.2
Rest of Honolulu County	273	274	274	256	1077	108.7
<b>KAUA'I COUNTY</b>	224	181	208	206	819	114.4
Island of Kaua'i	224	181	208	206	819	114.4
Island of Ni'ihau	0	0	0	0	0	NA
<b>MAUI COUNTY</b>	433	422	499	474	1828	115.3
Islands of Lāna'i, Maui and Moloka'i	433	422	499	474	1828	115.3
<b>TOTAL</b>	4671	4571	4965	4779	18986	108.2

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

**TABLE 2**  
**LIVE BIRTHS BY GEOGRAPHIC AREA OF RESIDENCE AND QUARTER OF BIRTH**  
**2006**

GEOGRAPHIC AREA	QUARTER OF BIRTH					
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Sex Ratio <u>a/</u>
<b>HAWAI'I COUNTY</b>	528	585	654	609	2376	103.3
City of Hilo	156	178	177	168	679	100.9
Rest of Hawai'i County	372	407	477	441	1697	104.2
<b>CITY &amp; COUNTY OF HONOLULU</b>	3422	3308	3535	3418	13683	107.6
Honolulu District	1110	1112	1162	1167	4551	107.8
Rest of Honolulu County	2312	2196	2373	2251	9132	107.5
<b>KAUA'I COUNTY</b>	227	186	220	208	841	113.5
Island of Kaua'i	227	186	220	208	841	113.5
Island of Ni'ihau	0	0	0	0	0	NA
<b>MAUI COUNTY</b>	478	481	544	524	2027	115.6
Island of Lāna'i	9	9	13	10	41	115.8
Island of Maui	439	446	506	483	1874	112.5
Island of Moloka'i	30	26	25	31	112	187.2
<b>Non-Resident/Unknown</b>	16	11	12	20	59	126.9
<b>TOTAL</b>	4671	4571	4965	4779	18986	108.2

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

**TABLE 3  
LIVE BIRTHS BY COUNTY OF BIRTH (OCURRENCE)  
AND ETHNICITY OF CHILD  
2006**

COUNTY	ETHNICITY OF CHILD						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	380	1291	23	198	125	271	2288
Honolulu County	2540	4577	591	2138	1454	2751	14051
Kaua'i County	156	400	6	160	51	46	819
Maui County	418	763	19	347	89	192	1828
<b>TOTAL</b>	3494	7031	639	2843	1719	3260	18986

**TABLE 4  
LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF CHILD  
RESIDENTS, 2006**

COUNTY	ETHNICITY OF CHILD						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	385	1340	28	209	128	286	2376
Honolulu County	2479	4389	581	2094	1430	2710	13683
Kaua'i County	155	411	6	164	55	50	841
Maui County	444	890	21	373	93	206	2027
<b>TOTAL</b>	3463	7030	636	2840	1706	3252	18927

**TABLE 5**  
**LIVE BIRTHS BY COUNTY OF BIRTH (OCURRENCE)**  
**AND ETHNICITY OF MOTHER**  
**2006**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	539	987	31	292	157	282	2288
Honolulu County	3176	3338	554	2602	1802	2579	14051
Kaua'i County	220	292	9	194	57	47	819
Maui County	555	560	19	390	113	191	1828
<b>TOTAL</b>	4490	5177	613	3478	2129	3099	18986

**TABLE 6**  
**LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF MOTHER**  
**RESIDENTS, 2006**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	551	1028	33	305	164	295	2376
Honolulu County	3094	3170	546	2553	1776	2544	13683
Kaua'i County	221	303	9	197	61	50	841
Maui County	591	675	22	421	116	202	2027
<b>TOTAL</b>	4457	5176	610	3476	2117	3091	18927

**TABLE 7  
CONGENITAL ANOMALIES  
RESIDENTS, 2006**

<b>TYPE OF CONTENTAL ANOMALY</b>	<b>Total</b>
Central Nervous System	31
Cardiocirculatory	22
Respiratory	17
Gastrointestinal	15
Genitourinary	117
Musculoskeletal	96
Chromosomal Syndromes	6
Skin Anomalies	782
<b>Total Anomalies</b>	<b>1086</b>
<b>Births With At Least One Anomaly</b>	<b>1039</b>
<b>Resident Live Births</b>	<b>18927</b>

**TABLE 8  
LIVE BIRTHS BY TYPE OF FACILITY AND ETHNICITY OF CHILD  
RESIDENTS, 2006**

<b>TYPE OF FACILITY</b>	<b>ETHNICITY OF CHILD</b>						<b>Total</b>
	<b>Caucasian</b>	<b>Hawaiian</b>	<b>Chinese</b>	<b>Filipino</b>	<b>Japanese</b>	<b>All Others</b>	
<b>Hospital</b>	3343	6983	629	2824	1696	3223	18698
<b>Other</b>	120	47	7	16	10	29	229
<b>TOTAL</b>	<b>3463</b>	<b>7030</b>	<b>636</b>	<b>2840</b>	<b>1706</b>	<b>3252</b>	<b>18927</b>

**TABLE 9  
LIVE BIRTHS BY NONMARITAL STATUS AND ETHNICITY OF MOTHER  
RESIDENTS, 2006**

NONMARITAL STATUS <u>a/</u>	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Non-Marital	808	3029	80	1303	410	1229	6859
Marital	3649	2147	530	2173	1707	1862	12068
<b>TOTAL</b>	4457	5176	610	3476	2117	3091	18927
<b>Percent Non-Marital</b>	18.1	58.5	13.1	37.5	19.4	39.8	36.2

a/ 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, 2006**

ETHNICITY OF FATHER	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Caucasian	3228	448	114	409	341	362	4902
Hawaiian	373	2728	88	682	408	303	4582
Chinese	29	44	246	39	137	55	550
Filipino	153	562	26	1782	185	104	2812
Japanese	90	289	88	172	822	124	1585
All Others	584	1105	48	392	224	2143	4496
<b>TOTAL</b>	4457	5176	610	3476	2117	3091	18927

**TABLE 11  
NON-MARITAL BIRTHS  
BY COUNTY OF MOTHER AND ETHNICITY OF MOTHER  
RESIDENTS, 2006**

ETHNICITY OF MOTHER	COUNTY									
	Hawai'i		Honolulu		Kaua'i		Maui		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Caucasian	217	17.0	310	7.3	77	18.8	204	22.1	808	11.8
Hawaiian	689	54.0	1730	40.7	193	47.1	417	45.2	3029	44.2
Filipino	153	12.0	902	21.2	89	21.7	159	17.2	1303	19.0
Japanese	49	3.8	302	7.1	22	5.4	37	4.0	410	6.0
All Others	169	13.2	1005	23.7	29	7.1	106	11.5	1309	19.1
<b>Total</b>	1277	100.0	4249	100.0	410	100.0	923	100.0	6859	100.0

**TABLE 12  
NON-MARITAL BIRTHS  
BY BIRTH WEIGHT AND ETHNICITY OF MOTHER  
RESIDENTS, 2006**

ETHNICITY OF MOTHER	BIRTHWEIGHT (IN GRAMS)						
	<2,000	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000+/ Unk	Total
Caucasian	20	38	139	308	237	66	808
Hawaiian	88	172	654	1210	718	187	3029
Filipino	36	100	375	527	223	42	1303
Japanese	12	28	103	179	69	19	410
All Others	52	65	267	509	339	77	1309
<b>Total</b>	208	403	1538	2733	1586	391	6859

**TABLE 13  
LIVE BIRTHS BY ETHNICITY OF MOTHER AND AGE OF MOTHER  
RESIDENTS, 2006**

ETHNICITY OF MOTHER	AGE OF MOTHER							Total
	Under 18	18-19	20-24	25-29	30-34	35-39	40+	
Caucasian	36	136	1141	1338	1034	618	154	4457
Hawaiian	293	535	1602	1386	816	423	121	5176
Filipino	89	183	761	969	837	519	118	3476
Japanese	23	43	216	443	710	524	158	2117
All Others	93	199	928	971	871	509	130	3701
<b>TOTAL</b>	534	1096	4648	5107	4268	2593	681	18927

**TABLE 14  
LIVE BIRTHS BY ETHNICITY OF MOTHER AND TRIMESTER OF FIRST PRENATAL CARE VISIT  
RESIDENTS, 2006**

ETHNICITY OF MOTHER	TRIMESTER OF FIRST PRENATAL CARE VISIT				Pct of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
Caucasian	3729	647	81	4457	14.5
Hawaiian	3872	1081	223	5176	20.9
Chinese	523	63	24	610	10.3
Filipino	2827	553	96	3476	15.9
Japanese	1826	204	87	2117	9.6
All Others	2180	778	133	3091	25.2
<b>TOTAL</b>	14957	3326	644	18927	17.6

**TABLE 15**  
**LIVE BIRTHS BY AGE OF FATHER AND BY AGE OF MOTHER**  
**RESIDENTS, 2006**

AGE GROUP	BY AGE OF MOTHER		BY AGE OF FATHER	
	Number	Percent	Number	Percent
Under 18	534	2.8	135	0.7
18-19	1096	5.8	489	2.6
20-24	4648	24.6	3228	17.1
25-29	5107	27.0	4565	24.1
30-34	4268	22.5	3949	20.9
35-39	2593	13.7	2928	15.5
40+	681	3.6	2156	11.4
Unknown	0	0.0	1477	7.8
<b>TOTAL</b>	18927	100.0	18927	100.0

**TABLE 16**  
**LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF FIRST PRENATAL CARE VISIT**  
**RESIDENTS, 2006**

AGE OF MOTHER	TRIMESTER OF FIRST PRENATAL CARE VISIT				Pct of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
Under 18	308	201	25	534	37.6
18-19	734	319	43	1096	29.1
20-24	3487	998	163	4648	21.5
25-29	4124	824	159	5107	16.1
30-34	3563	580	125	4268	13.6
35-39	2206	297	90	2593	11.5
40+	535	107	39	681	15.7
<b>TOTAL</b>	14957	3326	644	18927	17.6



**TABLE 17  
LIVE BIRTHS BY RESIDENCE OF MOTHER AND TRIMESTER OF FIRST PRENTL VISIT  
RESIDENTS, 2006**

MOTHER'S RESIDENT AREA	TRIMESTER OF FIRST PRENATAL CARE VISIT				Pct of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
<b>HAWAI'I COUNTY</b>	1620	627	129	2376	26.4
City of Hilo	442	176	61	679	25.9
Rest of HI County	1178	451	68	1697	26.6
<b>CITY &amp; COUNTY OF HONOLULU</b>	11232	2007	444	13683	14.7
Honolulu District	3657	674	220	4551	14.8
Rest of Honolulu	7575	1333	224	9132	14.6
<b>KAUA'I COUNTY</b>	599	193	49	841	22.9
Islands of Kaua'i	599	193	49	841	22.9
Island of Ni'ihau	0	0	0	0	N/A
<b>MAUI COUNTY</b>	1506	499	22	2027	24.6
Island of Lāna'i	29	12	0	41	29.3
Island of Maui	1406	459	9	1874	24.5
Island of Moloka'i	71	28	13	112	25.0
<b>Total</b>	14957	3326	644	18927	17.6

**TABLE 18  
LIVE BIRTHS BY BIRTH WEIGHT AND TRIMESTER OF FIRST PRENATAL VISIT  
RESIDENTS, 2006**

BIRTH WEIGHT	TRIMESTER OF FIRST PRENATAL CARE VISIT				Pct of Mothers With No First Trimester Prenatal Care
	First	No Care or After First Trimester	Unknown	Total	
<b>Under 1,000</b>	94	11	9	114	9.6
<b>1,000-1,499</b>	108	21	10	139	15.1
<b>1,500-1,999</b>	230	42	9	281	14.9
<b>2,000-2,499</b>	756	189	43	988	19.1
<b>2,500-2,999</b>	2978	714	161	3853	18.5
<b>3,000-3,499</b>	5996	1288	242	7526	17.1
<b>3,500-3,999</b>	3690	830	146	4666	17.8
<b>4,000+/Unk</b>	1105	231	24	1360	17.0
<b>Total</b>	14957	3326	644	18927	17.6

**TABLE 19  
LIVE BIRTHS BY BIRTH WEIGHT AND ETHNICITY OF MOTHER  
RESIDENTS, 2006**

BIRTHWEIGHT	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Under 1,500	29	80	7	54	30	53	253
1,500-1,999	55	74	13	57	31	51	281
2,000-2,499	167	273	42	242	141	123	988
2,500-2,999	666	1042	120	920	536	569	3853
3,000-3,499	1726	2013	249	1419	899	1220	7526
3,500-3,999	1341	1322	145	643	398	817	4666
4,000+/Unknown	473	372	34	141	82	258	1360
<b>TOTAL</b>	4457	5176	610	3476	2117	3091	18927

**TABLE 20  
LIVE BIRTHS BY BIRTH WEIGHT AND AGE OF MOTHER  
RESIDENTS, 2006**

BIRTH WEIGHT	AGE OF MOTHER						Total	
	Under 18	18-19	20-24	25-29	30-34	35-39		40+
Under 1,500	9	21	44	62	54	47	16	253
1,500-1,999	15	14	75	51	58	48	20	281
2,000-2,499	37	74	243	229	208	150	47	988
2,500-2,999	124	254	989	958	877	491	160	3853
3,000-3,499	228	457	1853	2077	1663	1004	244	7526
3,500-3,999	97	231	1109	1351	1081	648	149	4666
4,000+/Unk	24	45	335	379	327	205	45	1360
<b>TOTAL</b>	534	1096	4648	5107	4268	2593	681	18927

**TABLE 21**  
**LIVE BIRTHS BY ETHNICITY OF MOTHER**  
**AND NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER**  
**RESIDENTS, 2006**

ETHNICITY OF MOTHER	NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER					
	0	1	2	3	4 or More/ Unknown	Total
Caucasian	2149	1388	594	214	112	4457
Hawaiian	1867	1413	967	514	415	5176
Chinese	285	213	75	25	12	610
Filipino	1331	1121	639	258	127	3476
Japanese	1026	704	280	76	31	2117
All Others	1202	888	495	260	246	3091
<b>TOTAL</b>	7860	5727	3050	1347	943	18927

**TABLE 22**  
**LIVE BIRTHS BY GESTATION (EST. IN WEEKS) AND 5 MINUTE APGAR SCORE**  
**RESIDENTS, 2006**

GESTATION (EST. IN WEEKS)	5 MINUTE APGAR SCORE		
	0 to 6	7 to 10/ Unknown	Total
Under 24	37	17	54
24-25	15	20	35
26-27	13	33	46
28-30	14	73	87
31-33	15	291	306
34-37	43	3314	3357
38-40	80	13436	13516
Over 40/Unknown	12	1514	1526
<b>TOTAL</b>	229	18698	18927

**TABLE 23**  
**LIVE BIRTHS BY RESIDENCE OF MOTHER AND 5 MINUTE APGAR SCORE**  
**RESIDENTS, 2006**

MOTHER'S RESIDENT COUNTY	5 MINUTE APGAR SCORE		
	0 to 6	7 to 10/ Unknown	Total
Hawai'i County	27	2349	2376
Honolulu County	177	13506	13683
Kaua'i County	5	836	841
Maui County	20	2007	2027
<b>TOTAL</b>	229	18698	18927

**TABLE 24**  
**LIVE BIRTHS BY PLURALITY, SEX OF CHILD AND ETHNICITY OF MOTHER**  
**RESIDENTS, 2006**

ETHNICITY OF MOTHER	PLURALITY					
	Single		Multiple		Total	
	Male	Female	Male	Female	Male	Female
Caucasian	2235	2059	87	76	2322	2135
Hawaiian	2567	2472	76	61	2643	2533
Chinese	327	258	11	14	338	272
Filipino	1795	1611	37	33	1832	1644
Japanese	1095	941	37	44	1132	985
All Others	1525	1483	42	41	1567	1524
<b>TOTAL</b>	9544	8824	290	269	9834	9093

**TABLE 25  
LIVE BIRTHS BY MILITARY STATUS OF PARENTS  
AND ETHNICITY OF CHILD  
RESIDENTS, 2006**

ETHNICITY OF CHILD	MILITARY STATUS			
	One or Both Parents in Military	Neither Parent in Military	Unknown	Total
Caucasian	1810	1445	208	3463
Hawaiian	216	6214	600	7030
Chinese	33	583	20	636
Filipino	289	2355	196	2840
Japanese	81	1549	76	1706
All Others	847	1981	424	3252
<b>TOTAL</b>	<b>3276</b>	<b>14127</b>	<b>1524</b>	<b>18927</b>

**TABLE 26  
LIVE BIRTHS BY ETHNICITY OF MOTHER AND EDUCATION OF MOTHER  
RESIDENTS, 2006**

ETHNICITY OF MOTHER	EDUCATION OF MOTHER					
	None/ Grade 1-11	Grade 12	1-4 Years College	>4 Years College	Unknown	Total
Caucasian	224	1513	2083	539	98	4457
Hawaiian	727	2652	1500	237	60	5176
Chinese	29	126	317	127	11	610
Filipino	262	1243	1693	205	73	3476
Japanese	52	458	1076	494	37	2117
All Others	474	1258	1104	161	94	3091
<b>TOTAL</b>	<b>1768</b>	<b>7250</b>	<b>7773</b>	<b>1763</b>	<b>373</b>	<b>18927</b>