

TABLE 1
LIVE BIRTHS BY GEOGRAPHIC AREA OF BIRTH (OCCURRENCE)
AND QUARTER OF BIRTH
2008

GEOGRAPHIC AREA	QUARTER OF BIRTH					
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Sex Ratio <u>a/</u>
HAWAI'I COUNTY	609	628	635	632	2504	109.9
City of Hilo	296	305	304	307	1212	113.8
Rest of Hawai'i County	313	323	331	325	1292	106.4
CITY & COUNTY OF HONOLULU	3401	3392	3749	3536	14078	107.3
Honolulu District	3190	3160	3526	3317	13193	107.8
Rest of Honolulu County	211	232	223	219	885	100.2
KAUA'I COUNTY	214	221	258	218	911	112.9
Island of Kaua'i	214	221	258	218	911	112.9
Island of Ni'ihau	0	0	0	0	0	NA
MAUI COUNTY	469	480	498	522	1969	101.9
Islands of Lāna'i and Moloka'i	5	11	17	8	41	105.0
Island of Maui	464	469	481	514	1928	101.9
TOTAL	4693	4721	5140	4908	19462	107.4

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

TABLE 2
LIVE BIRTHS BY GEOGRAPHIC AREA OF RESIDENCE AND QUARTER OF BIRTH
2008

GEOGRAPHIC AREA	QUARTER OF BIRTH					
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Sex Ratio <u>a/</u>
HAWAI'I COUNTY	634	658	667	659	2618	109.8
City of Hilo	201	205	178	180	764	108.2
Rest of Hawai'i County	433	453	489	479	1854	110.4
CITY & COUNTY OF HONOLULU	3303	3311	3644	3454	13712	107.5
Honolulu District	1162	1090	1130	1149	4531	106.4
Rest of Honolulu County	2141	2221	2514	2305	9181	108.0
KAUA'I COUNTY	221	225	268	227	941	111.0
Island of Kaua'i	221	225	268	227	941	111.0
Island of Ni'ihau	0	0	0	0	0	NA
MAUI COUNTY (INC. KALAWAO)	519	516	551	560	2146	101.3
Island of Lāna'i	13	12	13	12	50	92.3
Island of Maui	483	477	505	522	1987	101.7
Island of Moloka'i (Inc. Kalawao)	23	27	33	26	109	98.2
Non-Resident/Unknown	16	11	10	8	45	164.7
TOTAL	4693	4721	5140	4908	19462	107.4

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

**TABLE 3
LIVE BIRTHS BY COUNTY OF BIRTH (OCURRENCE)
AND ETHNICITY OF CHILD
2008**

COUNTY	ETHNICITY OF CHILD						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	395	1408	31	196	130	344	2504
Honolulu County	2567	4613	549	2151	1346	2852	14078
Kaua'i County	168	437	12	170	67	57	911
Maui County	447	793	23	365	87	254	1969
TOTAL	3577	7251	615	2882	1630	3507	19462

**TABLE 4
LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF CHILD
RESIDENTS, 2008**

COUNTY	ETHNICITY OF CHILD						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	409	1470	34	213	138	354	2618
Honolulu County	2499	4433	542	2093	1324	2821	13712
Kaua'i County	171	453	12	176	71	58	941
Maui County <u>a/</u>	475	890	26	398	90	267	2146
TOTAL	3554	7246	614	2880	1623	3500	19417

a/ Includes Kalawao

**TABLE 5
LIVE BIRTHS BY COUNTY OF BIRTH (OCURRENCE)
AND ETHNICITY OF MOTHER
2008**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	578	1088	33	309	155	341	2504
Honolulu County	3202	3378	559	2669	1621	2649	14078
Kaua'i County	256	308	10	215	68	54	911
Maui County	571	600	22	407	124	245	1969
TOTAL	4607	5374	624	3600	1968	3289	19462

**TABLE 6
LIVE BIRTHS BY COUNTY OF RESIDENCE AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

COUNTY	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hawai'i County	599	1137	36	328	166	352	2618
Honolulu County	3119	3227	553	2603	1591	2619	13712
Kaua'i County	261	321	10	222	73	54	941
Maui County <u>a/</u>	604	685	24	445	131	257	2146
TOTAL	4583	5370	623	3598	1961	3282	19417

a/ Includes Kalawao

**TABLE 7
CONGENITAL ANOMALIES
RESIDENTS, 2008**

TYPE OF CONTENTAL ANOMALY	Total
Central Nervous System	50
Cardiocirculatory	173
Respiratory	103
Gastrointestinal	16
Genitourinary	118
Musculoskeletal	85
Chromosomal Syndromes	14
Skin Anomalies	1529
Total Anomalies	2088
Births With At Least One Anomaly	1895
Resident Live Births	19417

**TABLE 8
LIVE BIRTHS BY TYPE OF FACILITY AND ETHNICITY OF CHILD
RESIDENTS, 2008**

TYPE OF FACILITY	ETHNICITY OF CHILD						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Hospital	3427	7187	601	2859	1608	3461	19143
Other	127	59	13	21	15	39	274
TOTAL	3554	7246	614	2880	1623	3500	19417

**TABLE 9
LIVE BIRTHS BY NONMARITAL STATUS AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

NONMARITAL STATUS <u>a/</u>	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Non-Marital	879	3242	90	1391	394	1397	7393
Marital	3704	2128	533	2207	1567	1885	12024
TOTAL	4583	5370	623	3598	1961	3282	19417
Percent Non-Marital	19.2	60.4	14.4	38.7	20.1	42.6	38.1

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, 2008**

ETHNICITY OF FATHER	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Caucasian	3346	484	127	395	322	373	5047
Hawaiian	400	2924	78	682	403	313	4800
Chinese	33	55	254	39	118	33	532
Filipino	139	540	42	1878	168	99	2866
Japanese	96	299	87	215	744	112	1553
All Others	569	1068	35	389	206	2352	4619
TOTAL	4583	5370	623	3598	1961	3282	19417

**TABLE 11
NON-MARITAL BIRTHS
BY COUNTY OF MOTHER AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

ETHNICITY OF MOTHER	COUNTY									
	Hawai'i		Honolulu		Kaua'i		Maui <u>a/</u>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Caucasian	212	15.1	363	8.0	102	22.3	202	20.0	879	11.9
Hawaiian	770	54.7	1830	40.5	207	45.2	435	43.0	3242	43.9
Filipino	167	11.9	945	20.9	100	21.8	179	17.7	1391	18.8
Japanese	60	4.3	260	5.8	24	5.2	50	4.9	394	5.3
All Others	198	14.1	1119	24.8	25	5.5	145	14.3	1487	20.1
Total	1407	100.0	4517	100.0	458	100.0	1011	100.0	7393	100.0

a/ Includes Kalawao

**TABLE 12
NON-MARITAL BIRTHS
BY BIRTH WEIGHT AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

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	15	36	164	335	246	83	879
Hawaiian	98	160	702	1281	803	198	3242
Filipino	45	110	424	545	222	45	1391
Japanese	14	27	108	149	82	14	394
All Others	37	80	324	586	360	100	1487
Total	209	413	1722	2896	1713	440	7393

**TABLE 13
LIVE BIRTHS BY ETHNICITY OF MOTHER AND AGE OF MOTHER
RESIDENTS, 2008**

ETHNICITY OF MOTHER	AGE OF MOTHER							Total
	Under 18	18-19	20-24	25-29	30-34	35-39	40+/Unk	
Caucasian	35	147	1100	1410	1099	613	179	4583
Hawaiian	258	627	1561	1445	937	435	107	5370
Filipino	81	184	750	965	939	522	157	3598
Japanese	8	40	193	384	638	552	146	1961
All Others	65	192	963	1067	908	563	147	3905
TOTAL	447	1190	4567	5271	4521	2685	736	19417

**TABLE 14
LIVE BIRTHS BY ETHNICITY OF MOTHER AND TRIMESTER OF FIRST PRENATAL CARE VISIT
RESIDENTS, 2008**

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	3972	520	91	4583	11.3
Hawaiian	4121	998	251	5370	18.6
Chinese	526	72	25	623	11.6
Filipino	2923	558	117	3598	15.5
Japanese	1675	205	81	1961	10.5
All Others	2300	840	142	3282	25.6
TOTAL	15517	3193	707	19417	16.4

**TABLE 15
LIVE BIRTHS BY AGE OF FATHER AND BY AGE OF MOTHER
RESIDENTS, 2008**

AGE GROUP	BY AGE OF MOTHER		BY AGE OF FATHER	
	Number	Percent	Number	Percent
Under 18	447	2.3	159	0.8
18-19	1190	6.1	527	2.7
20-24	4567	23.5	3260	16.8
25-29	5271	27.1	4724	24.3
30-34	4521	23.3	4227	21.8
35-39	2685	13.8	2999	15.4
40+/Unk	736	3.8	3521	18.1
TOTAL	19417	100.0	19417	100.0

**TABLE 16
LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF FIRST PRENATAL CARE VISIT
RESIDENTS, 2008**

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	265	157	25	447	35.1
18-19	798	338	54	1190	28.4
20-24	3479	915	173	4567	20.0
25-29	4296	791	184	5271	15.0
30-34	3810	566	145	4521	12.5
35-39	2273	315	97	2685	11.7
40+/Unk	596	111	29	736	15.1
TOTAL	15517	3193	707	19417	16.4

TABLE 17
LIVE BIRTHS BY RESIDENCE OF MOTHER AND TRIMESTER OF FIRST PRENTL VISIT
RESIDENTS, 2008

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	
HAWAI'I COUNTY	1730	627	261	2618	23.9
City of Hilo	476	169	119	764	22.1
Rest of HI County	1254	458	142	1854	24.7
CITY & COUNTY OF HONOLULU	11343	1978	391	13712	14.4
Honolulu District	3700	658	173	4531	14.5
Rest of Honolulu	7643	1320	218	9181	14.4
KAUA'I COUNTY	744	155	42	941	16.5
Islands of Kaua'i	744	155	42	941	16.5
Island of Ni'ihau	0	0	0	0	N/A
MAUI COUNTY (INC. KALAWAO)	1700	433	13	2146	20.2
Total	15517	3193	707	19417	16.4

TABLE 18
LIVE BIRTHS BY BIRTH WEIGHT AND TRIMESTER OF FIRST PRENATAL VISIT
RESIDENTS, 2008

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	
Under 1,500	197	31	8	236	13.1
1,500-1,999	255	37	9	301	12.3
2,000-2,499	810	160	56	1026	15.6
2,500-2,999	3210	710	157	4077	17.4
3,000-3,499	5960	1243	272	7475	16.6
3,500-3,999	3947	782	161	4890	16.0
4,000+/Unk	1138	230	44	1412	16.3
Total	15517	3193	707	19417	16.4

**TABLE 19
LIVE BIRTHS BY BIRTH WEIGHT AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

BIRTHWEIGHT	ETHNICITY OF MOTHER						Total
	Caucasian	Hawaiian	Chinese	Filipino	Japanese	All Others	
Under 2,000	104	156	10	125	54	88	537
2,000-2,499	177	239	45	260	142	163	1026
2,500-2,999	689	1089	132	1011	518	638	4077
3,000-3,499	1625	2118	270	1412	800	1250	7475
3,500-3,999	1482	1368	143	641	380	876	4890
4,000+/Unknown	506	400	23	149	67	267	1412
TOTAL	4583	5370	623	3598	1961	3282	19417

**TABLE 20
LIVE BIRTHS BY BIRTH WEIGHT AND AGE OF MOTHER
RESIDENTS, 2008**

BIRTH WEIGHT	AGE OF MOTHER							Total
	Under 18	18-19	20-24	25-29	30-34	35-39	40+/Unk	
Under 1,500	6	19	41	60	51	46	13	236
1,500-1,999	10	15	71	75	61	53	16	301
2,000-2,499	27	81	214	239	240	163	62	1026
2,500-2,999	107	305	1007	1048	897	557	156	4077
3,000-3,499	192	442	1792	2049	1725	1011	264	7475
3,500-3,999	94	268	1135	1382	1180	654	177	4890
4,000+/Unk	11	60	307	418	367	201	48	1412
TOTAL	447	1190	4567	5271	4521	2685	736	19417

**TABLE 21
LIVE BIRTHS BY ETHNICITY OF MOTHER
AND NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER
RESIDENTS, 2008**

ETHNICITY OF MOTHER	NUMBER OF CHILDREN PREVIOUSLY BORN TO MOTHER					
	0	1	2	3	4 or More/ Unknown	Total
Caucasian	2158	1415	616	263	131	4583
Hawaiian	1932	1501	986	544	407	5370
Chinese	292	222	81	18	10	623
Filipino	1391	1137	681	253	136	3598
Japanese	889	695	271	75	31	1961
All Others	1235	907	567	296	277	3282
TOTAL	7897	5877	3202	1449	992	19417

**TABLE 22
LIVE BIRTHS BY GESTATION (EST. IN WEEKS) AND 5 MINUTE APGAR SCORE
RESIDENTS, 2008**

GESTATION (EST. IN WEEKS)	5 MINUTE APGAR SCORE			
	0 to 6	7 to 10	Unknown	Total
Under 24	30	10	6	46
24-25	15	17	0	32
26-27	12	32	0	44
28-30	14	76	0	90
31-33	22	249	0	271
34-37	37	3404	10	3451
38-40	94	13929	49	14072
Over 40	12	1344	12	1368
Unknown	0	35	8	43
TOTAL	236	19096	85	19417

**TABLE 23
LIVE BIRTHS BY RESIDENCE OF MOTHER AND 5 MINUTE APGAR SCORE
RESIDENTS, 2008**

MOTHER'S RESIDENT COUNTY	5 MINUTE APGAR SCORE			
	0 to 6	7 to 10	Unknown	Total
Hawai'i County	27	2583	8	2618
Honolulu County	175	13496	41	13712
Kaua'i County	16	903	22	941
Maui County (Includes Kalawao)	18	2114	14	2146
TOTAL	236	19096	85	19417

**TABLE 24
LIVE BIRTHS BY PLURALITY, SEX OF CHILD AND ETHNICITY OF MOTHER
RESIDENTS, 2008**

ETHNICITY OF MOTHER	PLURALITY ^{a/}					
	Single		Multiple		Total	
	Male	Female	Male	Female	Male	Female
Caucasian	2287	2109	88	99	2375	2208
Hawaiian	2733	2515	58	64	2791	2579
Chinese	326	279	8	10	334	289
Filipino	1862	1647	50	39	1912	1686
Japanese	939	940	41	41	980	981
All Others	1605	1580	51	46	1656	1626
TOTAL	9752	9070	296	299	10048	9369

^{a/} Unknown plurality classified as "Single"

**TABLE 25
LIVE BIRTHS BY MILITARY STATUS OF PARENTS
AND ETHNICITY OF CHILD
RESIDENTS, 2008**

ETHNICITY OF CHILD	MILITARY STATUS			
	One or Both Parents in Military	Neither Parent in Military	Unknown	Total
Caucasian	1779	1596	179	3554
Hawaiian	219	6521	506	7246
Chinese	43	561	10	614
Filipino	259	2449	172	2880
Japanese	84	1491	48	1623
All Others	809	2264	427	3500
TOTAL	3193	14882	1342	19417

**TABLE 26
LIVE BIRTHS BY ETHNICITY OF MOTHER AND EDUCATION OF MOTHER
RESIDENTS, 2008**

ETHNICITY OF MOTHER	EDUCATION OF MOTHER					Total
	None/ Grade 1-11	Grade 12	1-4 Years College	>4 Years College	Unknown	
Caucasian	242	1482	2179	603	77	4583
Hawaiian	665	2824	1487	325	69	5370
Chinese	21	129	314	142	17	623
Filipino	240	1202	1852	249	55	3598
Japanese	37	386	1042	465	31	1961
All Others	497	1337	1179	196	73	3282
TOTAL	1702	7360	8053	1980	322	19417