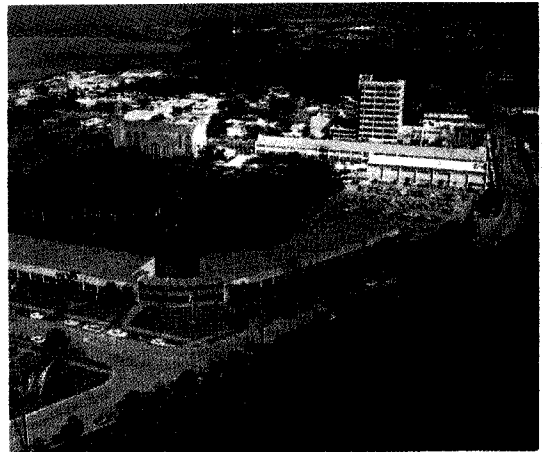


# **GUAM**

## **1985 STATISTICAL REPORT** **OFFICE OF VITAL STATISTICS**



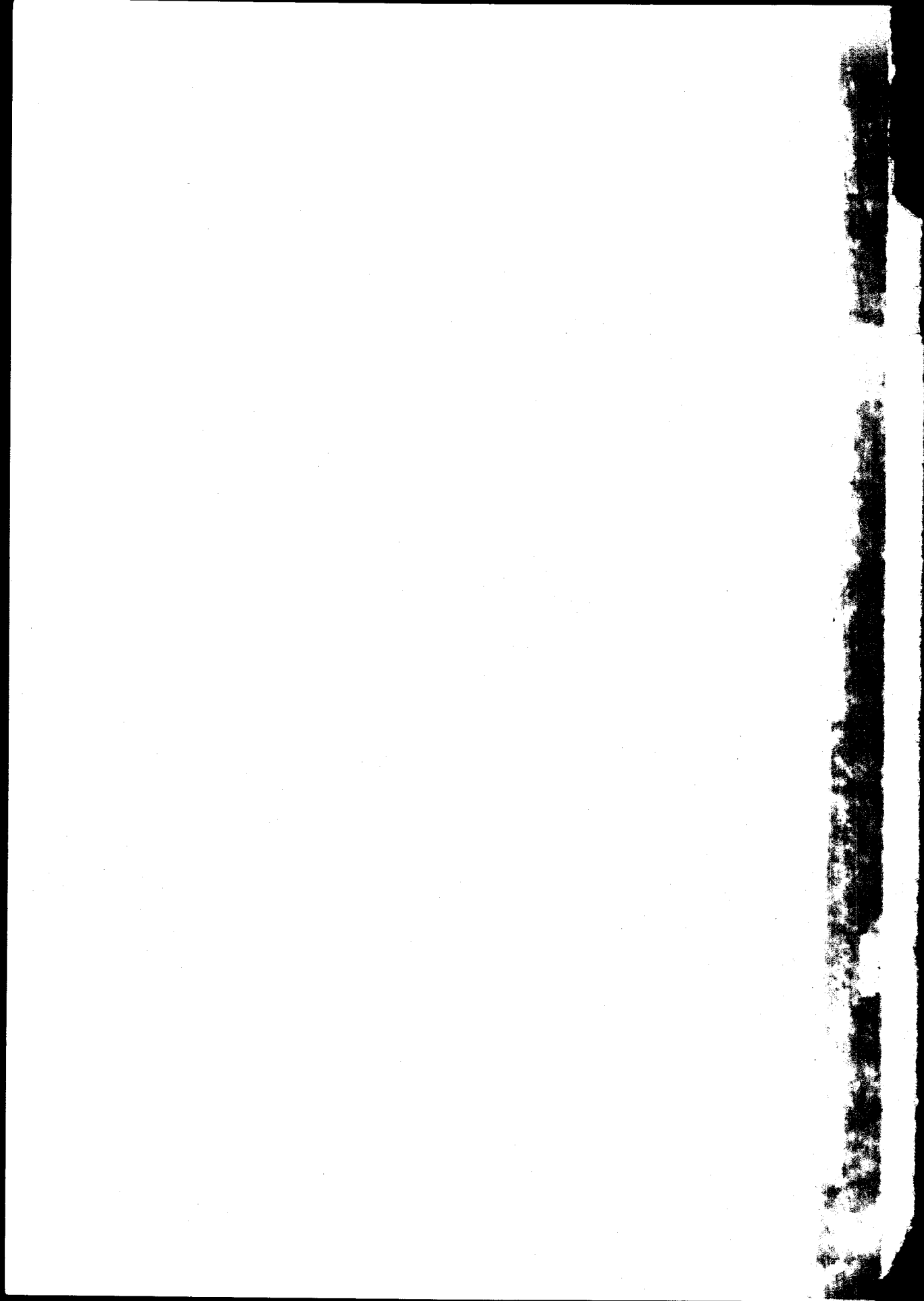
**DEPARTMENT OF PUBLIC HEALTH**

**and**

**SOCIAL SERVICES**

**GOVERNMENT OF GUAM**

**AGAÑA, GUAM**



1985

# ANNUAL STATISTICAL REPORT



*Department of Public Health and Social Services*

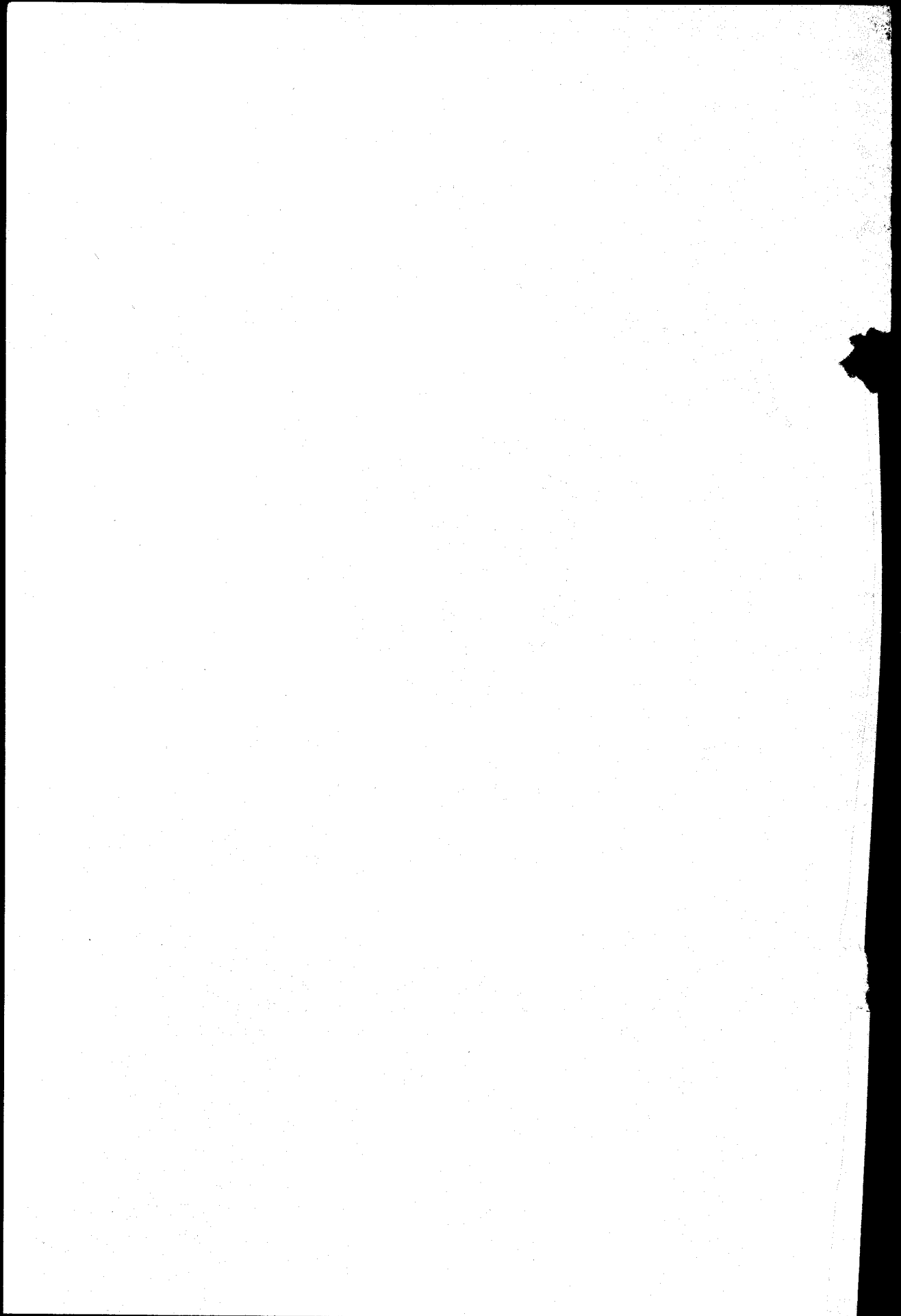
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## FOREWORD

This volume is the sixteenth (16th) edition of the Annual Statistical Report, prepared in a booklet printed form. The report, required under Section 9307 of Public Law 10-44, tabulates data on Guam births, deaths, infants and fetal deaths, marriages and divorces. It contains data compiled from certificates registered with the Office of Vital Statistics (these certificates can be found at the back). The time period is based on calendar year 1985.

Records received in this office from the hospitals are carefully examined for inconsistencies and are queried when needed. Annually when registration is considered complete, statistics are compiled for the report and other needed studies.

It is hoped that this report will be useful to health data users. It provides its users with an overview of the health status of Guam population. Questions and comments concerning data presented in this report should be directed to the Department of Public Health and Social Services, Office of Vital Statistics, P.O. Box 2816, Agana, Guam 96910.

In analyzing any data, the possibility of errors should not be overlooked. There are several types of possible errors, including errors by the informant as well as errors in processing and compilation. However, the most potentially dangerous error would be that of improper interpretation.

NATALITY - The number of births in 1985 increased by 4.2% over 1984 (3197 compared to 3067). The birth rate was 26.6.

Multiple births have doubled with 59 cases as compared with 28 for 1984 - 1.8% of all births.

Births to teenage mothers came to a total of 436 accounting for 13.6% of total births of 3197, which is actually a decrease from previous year.

The Guam Memorial Hospital had 2,320 births, the U.S. Naval Hospital 874 plus 3 home deliveries.

In 1985, 68% or 2165 of the women giving birth began their prenatal care in the first trimester of pregnancy. Those who made their first visit during the second trimester totaled 814 or 25.5%. There were 41 mothers who reported that they had received no prenatal care at all. For teenage mothers, only 48% of these mothers received prenatal care in the first trimester.

Low birth weight, one measure of prematurity, is defined as a newborn weighing less than 5 lbs. 9 oz. The year ended with 268 or 8.4% of births with low birth weight, a slight increase as compared to 7.8% for 1984.

There were 969 illegitimate births for 1985 with a birth rate of 303.1 as compared with 864 for 1984.

MORTALITY - The number of deaths continued its downward trend for the second year in a row with 441 deaths. The death rate was 3.7 per 1000 population. The crude rate of natural increase was 22.9.

1985 ended again with heart disease as the number one cause of death with 24.9 percent and is still followed by cancer with a slight increase from previous year. Diabetes Mellitus switched place with cerebrovascular diseases. This year diabetes mellitus jumped from 3rd place to 4th and cerebrovascular disease from 4th to 3rd. Suicide has entered the 10 leading causes of death as the number 10.

The infant death rate rose slightly again from 11.1 per 1,000 live births in 1984 to 12.2 in 1985.

Neonatal deaths have increased from 20 for 1984 to 27 for 1985. The death rate was 8.4 per 1,000 live births.

MARRIAGES - The number of marriages for 1985 showed an upward trend with 1498 marriages with a rate of 12.5 per 1,000 population. Of the brides, 79.0% had never been married before, 1.5% were widowed, 18.3% were previously divorced and 0.9% had their marriages annulled. Of the grooms, 76.3% had never been married, 0.8% were widowed, 21% were previously divorced and 1.4% were annulled. Brides under the age of twenty accounted for 5.3% and 13.2% of the grooms. The month of June was still the most popular month for marriage with 169 or 11.3%. January was the least popular month with only 100 marriages or 6.7%.

DIVORCES - There were 876 divorces granted for the year - an increase of 326 cases from 1984 or 59.3%. The rate was 7.3 per 1,000 population which is quite high. The divorce rate for the nation in 1984 was 4.9 per 1,000 population. There were 556 children under 18 years of age involved in divorces and annulments in 1985.

## DEFINITIONS

Since this report utilizes various terms and technical connotations, it is necessary to define them to aid the reader in the correct interpretation of the data. The following terms and notes are listed to achieve that objective.

**BIRTH WEIGHT** - Weight of fetus or infant at time of delivery.

**LIVE BIRTH** - The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes, or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of the voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

**GESTATIONAL PERIOD** - Number of weeks elapsed between the first day of the last menstrual period and date of delivery.

**LIVE-BIRTH ORDER** - Order number is equal to number of previous live births plus current birth.

**LOW-WEIGHT** - Birth wherein the weight is equivalent to 2,500 grams or less (5lbs., 8ozs.)

**FETAL DEATHS** - Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

**INFANT DEATH** - Death occurring to an individual of less than one year of age.

**MATERNAL DEATH** - Death wherein the physician has designated a maternal condition as the underlying cause of death..

**NEONATAL DEATH** - Death occurring to an infant less than 28 days of age.

**OCCURRENCE** - Place where the event actually occurred.

**UNDERLYING CAUSE OF DEATH** - That condition giving rise to the chain of events leading to death.

**NATURAL INCREASE** - The Excess of births over deaths.

TECHNICAL NOTES

Crude Birth Rate:	$\frac{\text{Total Live Births} \times 1,000}{\text{Total Population}}$
Illegitimacy Rate:	$\frac{\text{Total Illegitimate Births} \times 1,000}{\text{Total Live Births}}$
Crude Death Rate:	$\frac{\text{Total Deaths} \times 1,000}{\text{Total Population}}$
Crude Rate of Natural Increase:	$\frac{\text{Live Births} - \text{Deaths} \times 1,000}{\text{Total Population}}$
Divorce and Annulment Rate:	$\frac{\text{Total Divorces and Annulments} \times 1,000}{\text{Total Population}}$
Fetal Death Rate:	$\frac{\text{Total Fetal Deaths} \times 1,000}{\text{Total Live Births}}$
Infant Death Rate:	$\frac{\text{Death under one year of age} \times 1,000}{\text{Total Live Births}}$
Perinatal Death Rate:	$\frac{\text{Number of Perinatal Deaths} \times 1,000}{\text{Total Live Births plus Fetal Deaths}}$
Marriage Rate:	$\frac{\text{Total Marriages} \times 1,000}{\text{Total Population}}$
Neonatal Death Rate:	$\frac{\text{Deaths less than 28 days} \times 1,000}{\text{Total Live Births}}$
Fertility Rate:	$\frac{\text{Total Live Births} \times 1,000}{\text{Total Female Population (age 15-44)}}$
Low-Weight Birth Rate:	$\frac{\text{Total Low-Weight Births} \times 1,000}{\text{Total Live Births}}$

OFFICE OF VITAL STATISTICS  
DEPARTMENT OF PUBLIC HEALTH AND SOCIAL SERVICES

*"SUMMARY OF VITAL STATISTICS"*  
GUAM, M.I.

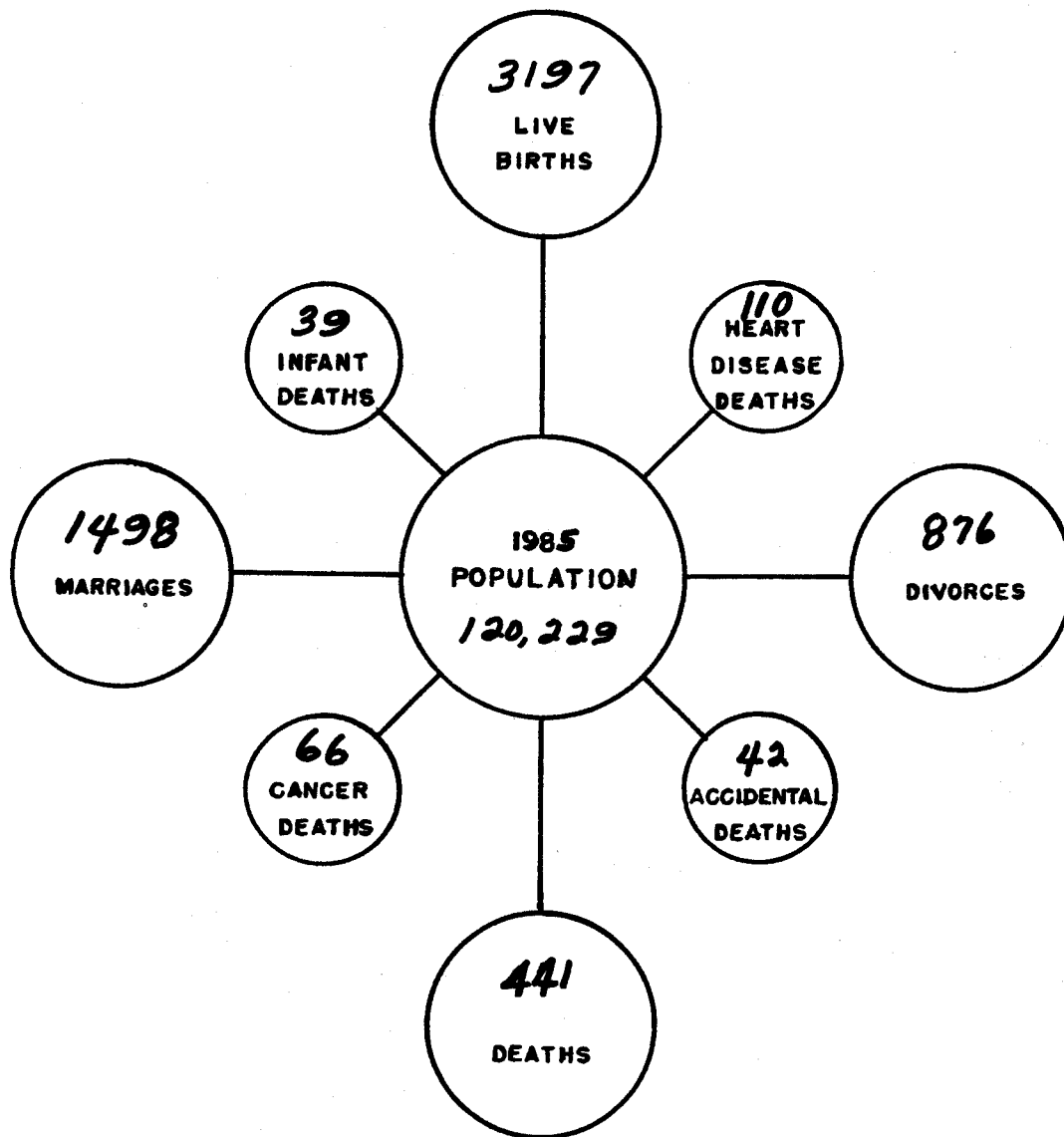
	1983		1984		1985	
	<i>NO.</i>	<i>RATES</i>	<i>NO.</i>	<i>RATES</i>	<i>NO.</i>	<i>RATES</i>
<i>LIVE BIRTHS</i>	3184	28.9	3067	25.6	3197	26.6
<i>LEGITIMATE</i>	2370	21.5	2203	18.4	2226	18.5
<i>ILLEGITIMATE</i>	814	255.7	864	281.7	969	303.1
<i>DEATHS</i>	462	4.2	450	3.8	441	3.7
<i>INFANT DEATHS</i>	35	11.0	34	11.1	39	12.2
<i>NEONATAL DEATHS</i>	24	7.5	20	6.5	27	8.4
<i>MATERNAL DEATHS</i>	1	0.3	-	-	-	-
<i>FETAL DEATHS</i>	42	13.2	31	10.1	31	9.7
<i>MARRIAGES</i>	1653	15.0	1382	11.5	1498	12.5
<i>DIVORCES</i>	550	5.0	550	4.6	876	7.3

\*(120,229)

BIRTH AND DEATH RATES PER 1,000 POPULATION. INFANT, NEONATAL, MATERNAL, AND FETAL DEATH RATES PER 1,000 LIVE BIRTHS.

\*Estimates by Bureau of Planning.

# GUAM VITAL EVENTS



**BIRTHS AND DEATHS  
AND RESULTANT NATURAL INCREASE**

1968 - 1985

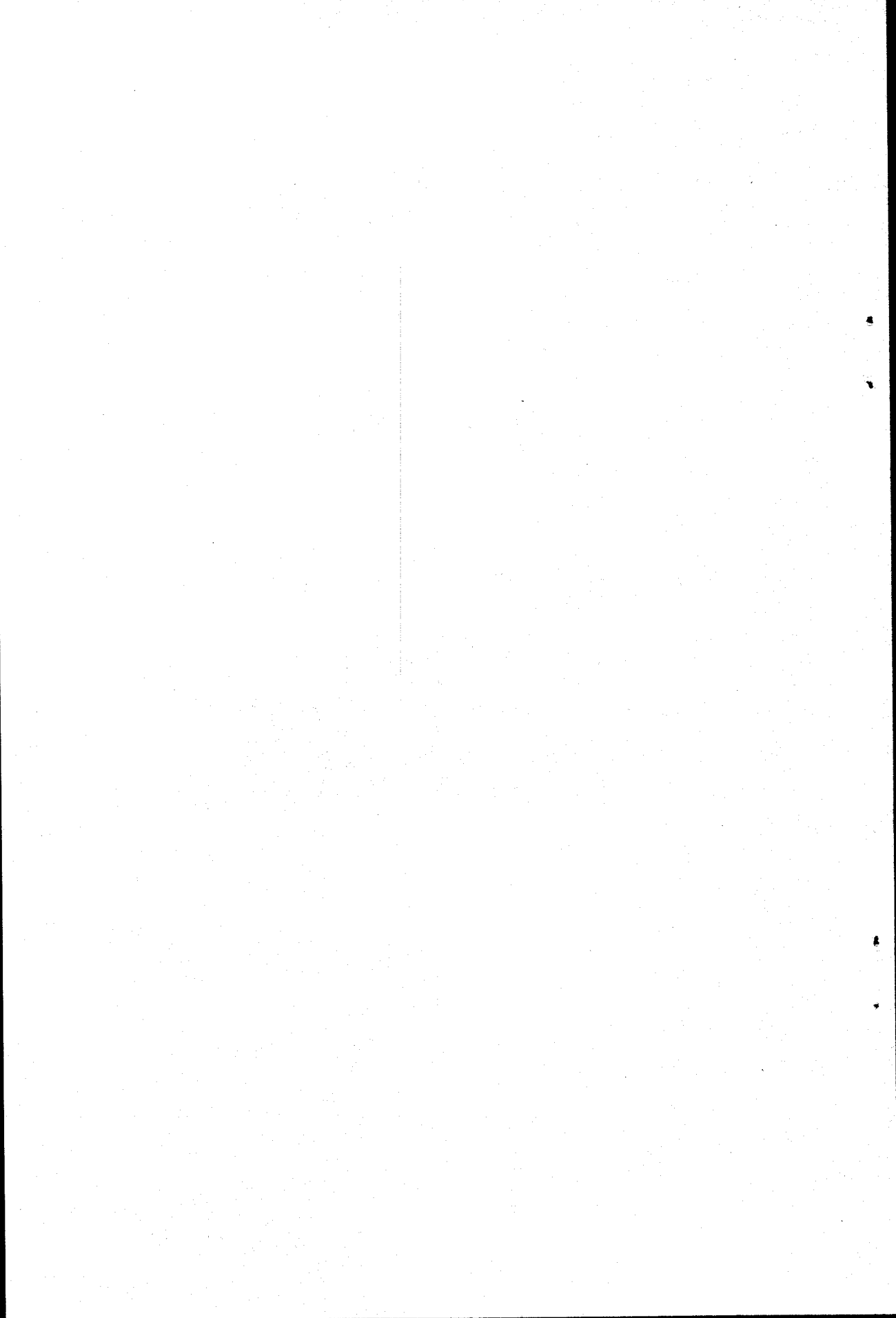
<u>YEAR</u>	<u>BIRTHS</u>	<u>DEATHS</u>	<u>NATURAL INCREASE</u>
1968	2512	356	2156
1969	2699	421	2278
1970	2875	355	2520
1971	3068	364	2704
1972	3206	409	2797
1973	3234	435	2799
1974	3226	449	2777
1975	3163	441	2722
1976	3048	466	2582
1977	3007	380	2627
1978	2905	424	2481
1979	2950	377	2573
1980	3003	422	2581
1981	3008	406	2602
1982	2992	443	2549
1983	3184	462	2722
1984	3067	450	2617
1985	3197	441	2756

Births and Deaths and Rates  
Per Thousand Population  
1973 - 1985

YEAR	BIRTHS	RATE	DEATHS	RATE	POPULATION
1973	3234	30.9	435	4.2	104,572
1974	3226	29.2	449	4.1	110,294
1975	3163	29.8	441	4.1	106,310
1976	3048	27.3	466	4.2	111,599
1977	3007	26.3	380	3.3	114,236
1978	2903	24.9	424	3.6	116,741
1979	2950	28.1	377	3.6	105,000
1980	3003	28.4	422	4.0	105,830
1981	3008	28.4	406	3.8	105,830
1982	2992	27.5	443	4.1	108,700
1983	3184	28.9	462	4.2	110,000
1984	3067	25.6	450	3.8	119,899
1985	3197	26.6	441	3.7	120,229



# **NATALITY STATISTICS**



**NATALITY**  
**LIVE BIRTHS BY PLACE OF OCCURRENCE AND MONTH OF BIRTH**

PLACE OF OCCURRENCE	TOTAL	MONTH OF BIRTH												UNK.
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
GUAN MEMORIAL HOSPITAL	2321	196	153	187	175	214	175	189	198	219	210	203	202	0
NAVAL HOSPITAL	873	69	70	61	70	61	60	65	65	87	78	78	93	0
HOME	3	0	0	0	0	0	0	0	0	1	0	0	1	0
OUTSIDE GUAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3197</b>	<b>265</b>	<b>223</b>	<b>248</b>	<b>245</b>	<b>275</b>	<b>237</b>	<b>269</b>	<b>263</b>	<b>307</b>	<b>288</b>	<b>281</b>	<b>296</b>	<b>0</b>

**NATALITY**  
**LIVE BIRTHS BY RACE AND SEX**

RACE OF CHILD	S E X		
	MALE	FEMALE	NOT RPT.
GUAMANIAN	368	322	0
CAUCASIAN	225	204	0
FILIPINO	235	231	0
MICRONESIAN	29	29	0
JAPANESE	5	9	0
NEGRO	36	40	0
CHINESE	7	12	0
GUAM-OTHER	177	159	0
GUAM-UNKNOWN	300	276	0
ALL OTHER	266	267	0
NOT REPORTED	0	0	0
<b>TOTAL</b>	<b>1648</b>	<b>1549</b>	<b>0</b>

NATALITY  
LIVE BIRTHS BY BIRTHPLACE OF MOTHER AND PLACE OF BIRTH

BIRTHPLACE OF MOTHER	TOTAL	PLACE OF BIRTH				
		G M H	U S N H	HOME	OUTSIDE GUAM	UNK.
GUAM	1441	1342	99	0	0	0
UNITED STATES	682	179	501	2	0	0
PHILIPPINES	640	465	175	0	0	0
TRUST TERRITORY	216	192	23	1	0	0
JAPAN	45	37	8	0	0	0
ALL OTHERS	170	104	66	0	0	0
NOT REPORTED	3	2	1	0	0	0
TOTAL	3197	2321	873	3	0	0

NATALITY  
LIVE BIRTHS BY BIRTHPLACE OF PARENTS

BIRTHPLACE OF MOTHER	TOTAL	BIRTHPLACE OF FATHER						
		GUAM	USA	P.I.	T.T.	JAPAN	OTHER	UNK.
GUAM	1441	648	101	60	36	2	17	577
UNITED STATES	682	82	497	8	8	4	17	66
PHILIPPINES	640	32	100	447	3	4	9	45
TRUST TERRITORY	216	41	22	5	57	1	0	90
JAPAN	45	6	15	7	0	13	2	2
ALL OTHERS	170	19	59	2	0	2	76	12
NOT REPORTED	3	0	1	0	0	0	0	2
TOTAL	3197	828	795	529	104	26	121	794

NATALITY  
LIVE BIRTHS BY BIRTHPLACE OF MOTHER, ILLEGITIMACY AND RATIO TO TOTAL BIRTHS

BIRTHPLACE OF MOTHER	L E G I T I M A C Y														
	TOTAL	L E G I T I M A T E						I L L E G I T I M A T E						R A T I O *	
		MALE	FEMALE	NOT RPT	MALE	FEMALE	NOT RPT	MALE	FEMALE	NOT RPT	MALE	FEMALE	NOT RPT	MALE	FEMALE
GUAM	1441	378	356	0	380	325	0	1	1	0	0	0	26.4	22.6	
UNITED STATES	682	316	283	0	43	40	0	0	0	0	0	0	6.3	5.9	
PHILIPPINES	640	291	294	0	30	25	0	0	0	0	0	0	4.7	3.9	
TRUST TERRITORY	216	89	52	0	51	54	0	0	0	0	0	0	23.6	25.0	
JAPAN	45	17	26	0	1	1	0	0	0	0	0	0	2.2	2.2	
ALL OTHERS	170	73	79	0	6	12	0	0	0	0	0	0	3.5	7.1	
NOT REPORTED	3	2	0	0	0	1	0	0	0	0	0	0	0.0	0.0	
TOTAL	3197	1136	1090	0	511	458	0	1	1	0	0	0	16.0	14.3	

\* PER 100 TOTAL BIRTHS IN SPECIFIED GROUPS

NATALITY

LIVE BIRTHS REALLOCATED TO USUAL RESIDENCE OF MOTHER  
BIRTHPLACE OF MOTHER AND BIRTH RATE BY VILLAGE

USUAL RESIDENCE OF MOTHER	TOTAL	BIRTHPLACE OF MOTHER										*POPULATION	**BIRTH RATE
		GUAM	USA	P.I.	T.T.	JAPAN	OTHER	UNK.					
AGANA	39	15	5	11	2	1	5	0	1040	37.50			
AGANA HEIGHTS	56	43	0	7	5	0	1	0	3350	16.72			
AGAT	141	92	11	27	9	0	2	0	4374	32.24			
ASAN	34	25	5	3	1	0	0	0	1578	21.55			
BARRIGADA	170	104	20	26	12	1	6	1	7233	23.50			
CHALAN PAGO	102	70	10	9	12	0	1	0	3699	27.58			
DEDEDO	606	259	57	224	45	8	13	0	23500	25.79			
INARAJAN	78	70	5	0	2	0	1	0	2314	33.71			
MANGILAO	208	103	38	26	24	5	12	0	7158	29.06			
MERIZO	54	45	6	0	1	0	1	1	1720	31.40			
MONG/TOTO/MAITE	148	79	15	19	24	1	10	0	5042	29.35			
PITI	39	26	9	2	1	0	1	0	1875	20.80			
SANTA RITA	59	34	10	7	4	3	1	0	3944	14.96			
SINAJANA	83	61	5	5	8	2	2	0	2965	27.99			
TALDOFO	51	41	5	1	3	1	0	0	2335	21.84			
TAMUNING	330	111	50	95	15	10	49	0	15847	20.82			
UMATAC	23	21	1	0	0	0	1	0	740	31.08			
YIGO	184	96	33	36	9	4	6	0	5756	31.97			
YONA	147	121	12	2	9	1	2	0	4950	29.70			
MILITARY AREA	586	22	377	126	12	7	51	1	20809	28.64			
TRUST TERRITORY	37	2	3	9	19	0	4	0					
OTHER U.S.A.	1	0	1	0	0	0	0	0					
ALL OTHERS	4	0	0	2	0	1	1	0					
NOT REPORTED	7	1	4	0	2	0	0	0					
TOTAL	3197	1441	682	640	216	45	170	3	120229	26.59			

\* ESTIMATES BY BUREAU OF PLANNING

\*\* PER 1000 POPULATION

NOTE: MILITARY AREA POPULATION INCLUDES ARMED FORCES ACTIVE DUTY PERSONNEL AND DEPENDENTS LIVING ON MILITARY BASES. MILITARY POPULATION LIVING OFF-BASE IS INCLUDED IN THE CIVILIAN MUNICIPALITY POPULATION.



NATALITY  
LIVE BIRTHS REALLOCATED TO USUAL RESIDENCE AND AGE OF MOTHER

USUAL RESIDENCE OF MOTHER	TOTAL	AGE OF MOTHER										50 & OVER	NOT RPT.
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
AGANA	39	0	5	10	13	9	2	0	0	0	0	0	0
AGANA HEIGHTS	56	0	7	17	20	5	6	1	0	0	0	0	0
AGAT	141	0	26	36	37	25	14	3	0	0	0	0	0
ASAN	34	0	8	14	6	3	3	0	0	0	0	0	0
BARRIGADA	170	0	23	58	43	29	16	1	0	0	0	0	0
CHALAN PAGO	102	0	21	33	27	11	10	0	0	0	0	0	0
DEDEDO	606	0	107	197	149	96	48	9	0	0	0	0	0
INARAJAN	78	0	20	32	15	9	2	0	0	0	0	0	0
MANGILAO	208	0	37	66	56	28	21	0	0	0	0	0	0
MERITO	54	1	7	19	14	7	2	3	0	0	0	1	0
MOING/TOTO/MATTE	148	0	19	53	37	25	10	4	0	0	0	0	0
PITI	39	0	2	18	12	5	2	0	0	0	0	0	0
SANTA RITA	59	0	13	20	11	10	4	1	0	0	0	0	0
SINAJANA	83	0	12	32	16	17	5	1	0	0	0	0	0
TALOFONO	51	0	10	22	8	8	3	0	0	0	0	0	0
TAMUNING	330	0	30	110	101	57	25	7	0	0	0	0	0
UMATAC	23	0	3	8	5	6	1	0	0	0	0	0	0
YIGO	184	1	34	64	51	24	9	1	0	0	0	0	0
YONA	147	1	28	52	37	16	10	3	0	0	0	0	0
MILITARY AREA	596	0	17	231	203	117	20	7	1	0	0	0	0
TRUST TERRITORY	37	0	1	5	12	12	6	0	0	0	0	1	0
OTHER U.S.A.	1	0	0	0	1	0	0	0	0	0	0	0	0
ALL OTHERS	4	0	0	1	2	1	0	0	0	0	0	0	0
NOT REPORTED	7	0	1	3	3	0	0	0	0	0	0	0	0
TOTAL	3197	3	431	1101	879	520	219	41	1	0	0	2	

NATALITY

LIVE BIRTHS BY USUAL RESIDENCE OF MOTHER AND MONTH OF FIRST PRENATAL VISIT

USUAL RESIDENCE OF MOTHER	TOTAL	P R E N A T A L V I S I T										NOT RPT.	
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH/ 9TH	NONE			
AGANA	39	5	15	6	7	2	2	1	1	0	0	0	0
AGANA HEIGHTS	56	9	17	13	4	8	3	0	1	0	0	0	1
AGAT	141	21	26	32	23	18	10	6	2	0	0	0	3
ASAN	34	10	5	7	5	2	1	1	3	0	0	0	0
BARRIGADA	170	37	47	33	25	11	8	2	3	3	3	1	0
CHALAN PAGO	102	14	27	21	16	13	6	3	0	2	2	0	0
DEDEDO	606	87	144	145	86	55	42	25	11	8	8	3	3
INARAJAN	78	8	18	14	16	5	7	5	1	2	2	2	2
MANGILAO	208	34	65	53	20	18	5	4	5	2	2	2	2
MERIZO	54	8	19	10	8	5	0	2	1	1	1	0	0
MONG/TOTO/MAIYE	148	21	31	30	16	22	9	4	10	5	5	0	0
PITI	39	4	10	10	11	1	1	2	0	0	0	0	0
SANTA RITA	59	11	9	12	6	12	4	2	1	1	1	1	1
SINAJANA	83	16	19	20	12	6	2	5	2	0	0	1	1
TALOFOFO	51	6	12	10	6	4	2	3	4	3	3	1	1
TAMUNING	330	57	85	89	41	21	12	3	11	8	8	3	3
UMATAC	23	2	7	2	6	4	1	3	0	0	0	0	0
YIGO	184	25	48	58	27	10	7	5	2	1	1	1	1
YONA	147	25	29	30	30	14	9	7	2	1	1	0	0
MILITARY AREA	596	9	236	253	63	10	10	3	0	3	3	9	9
TRUST TERRITORY	37	8	10	9	1	2	2	1	1	1	1	2	2
OTHER U.S.A.	1	0	0	1	0	0	0	0	0	0	0	0	0
ALL OTHERS	4	1	2	1	0	0	0	0	0	0	0	0	0
NOT REPORTED	7	1	0	3	1	0	1	1	0	0	0	0	0
<b>TOTAL</b>	<b>3197</b>	<b>419</b>	<b>881</b>	<b>861</b>	<b>431</b>	<b>243</b>	<b>144</b>	<b>86</b>	<b>61</b>	<b>41</b>	<b>41</b>	<b>30</b>	<b>30</b>

NATALITY  
LIVE BIRTHS BY AGE OF PARENTS

AGE OF MOTHER	TOTAL	A G E O F F A T H E R											
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNK.			
UNDER 15	3	0	0	0	0	0	0	0	0	0	0	0	3
15-19	431	0	35	91	15	3	2	0	0	2	0	2	283
20-24	1101	0	11	424	265	68	16	12	4	301	19	125	301
25-29	879	0	2	93	331	213	63	33	19	52	26	52	52
30-34	520	0	0	10	52	207	137	36	26	24	33	24	24
35-39	219	0	0	1	10	39	75	12	13	4	0	0	0
40-44	41	0	0	0	2	0	8	0	0	2	0	0	2
OVER 44	1	0	0	0	0	0	1	0	0	0	0	0	0
UNKNOWN	2	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	3197	0	48	619	675	532	302	130	97	794	97	794	794

NATALITY  
LIVE BIRTHS BY AGE OF MOTHER

LEGITIMACY AND SEX	TOTAL	AGE OF MOTHER										50 & OVER	NOT RPT.
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & OVER			
LEGITIMATE	1136	0	58	362	365	229	99	22	1	0	0	0	0
MALE	1090	0	50	361	350	223	91	15	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2226	0	108	723	715	452	190	37	1	0	0	0	0
ILLEGITIMATE	511	2	162	214	84	34	11	3	0	0	0	1	1
MALE	458	1	161	163	80	33	18	1	0	0	0	0	1
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	969	3	323	377	164	67	29	4	0	0	0	2	2
NOT REPORTED	1	0	0	0	0	1	0	0	0	0	0	0	0
MALE	1	0	0	1	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	0	1	0	1	0	0	0	0	0	0	0
TOTAL	3197	3	431	1101	879	520	219	61	1	0	0	2	2

NATALITY  
LIVE BIRTHS BY AGE OF FATHER

LEGITIMACY AND SEX	TOTAL	AGE OF FATHER										65 & OVER	NOT RPT.
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
LEGITIMATE	1136	14	284	309	255	142	70	33	14	6	1	0	8
MALE	1090	13	272	318	249	143	49	18	9	10	0	1	8
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2226	27	556	627	504	285	119	51	23	16	1	1	16

NATALITY  
LIVE BIRTHS BY MONTH OF FIRST PRENATAL VISIT AND NUMBER OF CHILDREN BORN TO MOTHER

MONTH OF FIRST PRENATAL VISIT	TOTAL	NUMBER OF CHILDREN BORN TO MOTHER										10 OR MORE	UNK.
		1	2	3	4	5	6	7	8	9			
1ST MONTH	419	134	122	78	41	25	11	4	2	1	0	0	0
2ND MONTH	881	353	240	151	70	41	16	6	2	0	0	0	0
3RD MONTH	861	351	255	130	59	39	15	4	2	4	2	0	0
4TH MONTH	431	143	123	81	41	17	12	4	4	3	3	0	0
5TH MONTH	243	79	78	39	20	9	6	7	1	1	3	0	0
6TH MONTH	144	43	39	25	17	11	3	1	2	0	3	0	0
7TH MONTH	86	28	19	16	11	8	2	1	0	1	0	0	0
9TH MONTH	61	23	16	5	7	3	3	1	0	0	3	0	0
NONE	41	12	11	4	7	3	3	1	0	0	0	0	0
UNKNOWN	30	10	8	6	5	0	0	0	0	0	1	0	0
TOTAL	3197	1176	911	535	276	156	71	29	13	12	16	0	0

PERCENTAGES \*

FIRST 3 MONTHS	67.59	71.26	67.73	67.10	61.15	67.31	59.15	48.28	46.15	58.33	18.75
FIRST 6 MONTHS	93.18	93.79	94.07	94.21	89.21	91.03	88.73	89.66	100.00	91.67	75.00
WITHOUT VISIT	1.28	1.02	1.21	0.75	2.52	1.92	4.23	3.45	0.00	0.00	0.00

\* PERCENTAGES EXCLUDE CASES FOR WHICH THE MONTH OF FIRST PRENATAL VISIT WAS UNKNOWN

NATALITY  
LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER

LIVE BIRTH ORDER	TOTAL	AGE OF MOTHER										50 & OVER	UNK.
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & OVER	UNK.		
1ST	1176	3	309	506	254	75	24	3	0	0	2		
2ND	911	0	99	360	265	143	36	8	0	0	0		
3RD	535	0	18	155	186	126	43	7	0	0	0		
4TH	278	0	4	50	99	76	41	8	0	0	0		
5TH	156	0	1	18	50	47	35	5	0	0	0		
6TH	71	0	0	10	16	30	11	4	0	0	0		
7TH	29	0	0	2	6	10	9	1	1	0	0		
8TH	13	0	0	0	2	5	5	1	0	0	0		
9TH	12	0	0	0	1	2	7	2	0	0	0		
10TH +	16	0	0	0	0	6	8	2	0	0	0		
UNK.	0	0	0	0	0	0	0	0	0	0	0		
TOTAL	3197	3	431	1101	879	520	219	41	1	0	2		

**NATALITY**

**LIVE BIRTHS BY TYPE AND GESTATIONAL AGE**

TYPE OF BIRTH	TOTAL	GESTATIONAL AGE IN WEEKS					
		UNDER 28	28-31	32-35	36-39	40 & OVER	NOT RPT.
SINGLE	3142	9	20	129	1089	1836	59
TWIN	55	4	1	8	26	16	0
OTHERS	0	0	0	0	0	0	0
NOT REPORTED	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3197</b>	<b>13</b>	<b>21</b>	<b>137</b>	<b>1115</b>	<b>1852</b>	<b>59</b>

NATALITY

LIVE BIRTHS BY WEIGHT AT BIRTH AND GESTATION PERIOD

LIVE BIRTH WEIGHT	TOTAL	GESTATION PERIOD IN WEEKS							UNK.
		16-20	21-25	26-30	31-35	36-40	41+		
UNDER 1 LB 1 OZ	3	0	2	0	1	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	12	0	3	5	2	1	1	0	0
2 LB 4 OZ-3 LB 4 OZ	16	0	2	5	5	2	1	1	1
3 LB 5 OZ-4 LB 6 OZ	32	0	0	5	9	12	3	3	3
4 LB 7 OZ-5 LB 8 OZ	202	0	0	2	27	133	35	5	5
5 LB 9 OZ-6 LB 9 OZ	726	0	0	2	39	455	216	14	14
6 LB 10 OZ-7 LB 11 OZ	1268	0	0	0	44	730	470	24	24
7 LB 12 OZ-8 LB 13 OZ	721	0	0	0	15	339	358	9	9
8 LB 14 OZ-9 LB 14 OZ	185	0	0	0	2	77	103	3	3
9 LB 15 OZ-11 LB 0 OZ	25	0	0	0	1	10	14	0	0
11 LB 1 OZ AND OVER	5	0	0	0	0	4	1	0	0
NOT REPORTED	2	0	0	0	0	1	1	0	0
TOTAL	3197	0	7	19	145	1764	1203	59	59



NATALITY  
LIVE BIRTHS BY WEIGHT AT BIRTH AND AGE OF MOTHER

LIVE BIRTH WEIGHT	TOTAL	AGE OF MOTHER											UNK.		
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50+					
UNDER 1 LB 1 OZ	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	12	0	4	4	0	3	0	0	0	1	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	16	0	1	5	4	5	1	0	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	32	0	5	3	12	9	3	0	0	0	0	0	0	0	0
4 LB 7 OZ-5 LB 8 OZ	202	0	29	75	52	30	15	1	0	0	0	0	0	0	0
5 LB 9 OZ-6 LB 9 OZ	726	1	146	238	189	101	42	8	0	0	0	0	0	0	1
6 LB 10 OZ-7 LB 11 OZ	1268	2	154	453	340	221	81	16	0	0	0	0	0	0	1
7 LB 12 OZ-8 LB 13 OZ	721	0	71	259	217	108	53	12	1	0	0	0	0	0	0
8 LB 14 OZ-9 LB 14 OZ	185	0	19	55	56	33	19	3	0	0	0	0	0	0	0
9 LB 15 OZ-11 LB 0 OZ	25	0	0	7	7	6	5	0	0	0	0	0	0	0	0
11 LB 1 OZ AND OVER	5	0	1	0	2	2	0	0	0	0	0	0	0	0	0
NOT REPORTED	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3197</b>	<b>3</b>	<b>431</b>	<b>1101</b>	<b>879</b>	<b>520</b>	<b>219</b>	<b>41</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>			

NATALITY  
LIVE BIRTHS BY WEIGHT AND BIRTH ORDER

LIVE BIRTH WEIGHT	TOTAL	BIRTH ORDER										10TH +	UNK.		
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH					
UNDER 1 LB 1 OZ	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	12	6	2	0	2	1	1	0	0	0	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	16	5	4	5	1	0	0	0	0	0	0	0	0	1	0
3 LB 5 OZ-4 LB 6 OZ	32	17	3	6	3	2	1	0	0	0	0	0	0	0	0
4 LB 7 OZ-5 LB 8 OZ	202	90	45	33	16	9	4	4	0	0	0	0	0	1	0
5 LB 9 OZ-6 LB 9 OZ	726	309	191	100	54	39	20	6	3	2	0	0	0	2	0
6 LB 10 OZ-7 LB 11 OZ	1260	450	385	206	117	59	30	9	3	5	0	0	0	4	0
7 LB 12 OZ-8 LB 13 OZ	721	237	215	143	67	28	11	10	5	2	0	0	0	3	0
8 LB 14 OZ-9 LB 14 OZ	185	55	57	38	13	13	2	0	1	3	0	0	0	3	0
9 LB 15 OZ-11 LB 0 OZ	25	4	6	3	3	5	2	0	1	0	0	0	0	1	0
11 LB 10 AND OVER	5	1	1	0	2	0	0	0	0	0	0	0	0	1	0
NOT REPORTED	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3197	1176	911	535	270	156	71	29	13	12	16	0	0	0	0

NATALITY  
LIVE BIRTHS BY BIRTH WEIGHT AND RACE OF MOTHER

LIVE BIRTH WEIGHT	TOTAL	RACE OF MOTHER										ALL OTHER	NOT RPT.	
		GUAM-AMIAN	CAUCA-ASIAN	FILI-PINO	MICRO-NESIAN	JAPA-NESE	NEGRO	CHIN-ESE	OTHER-ASIAN					
UNDER 1 LB 1 OZ	3	1	1	0	0	0	0	0	0	0	0	0	1	0
1 LB 2 OZ-2 LB 3 OZ	12	5	0	3	1	0	2	0	0	0	0	0	1	0
2 LB 4 OZ-3 LB 4 OZ	16	4	2	3	4	0	3	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	32	17	2	9	2	0	1	0	0	0	0	0	1	0
4 LB 7 OZ-5 LB 8 OZ	202	108	23	35	14	6	5	3	3	5	0	0	5	0
5 LB 9 OZ-6 LB 9 OZ	726	386	62	166	56	8	19	5	3	20	1	0	3	0
6 LB 10 OZ-7 LB 11 OZ	1268	582	184	300	64	21	33	14	14	56	0	0	14	0
7 LB 12 OZ-8 LB 13 OZ	721	291	195	110	47	9	23	6	15	24	1	0	15	0
8 LB 14 OZ-9 LB 14 OZ	185	60	62	36	14	1	7	0	2	3	0	0	3	0
9 LB 15 OZ-11 LB 0 OZ	25	11	7	1	4	0	1	0	0	1	0	0	1	0
11 LB 1 OZ AND OVER	5	4	0	1	0	0	0	0	0	0	0	0	0	0
NOT REPORTED	2	2	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3197	1471	538	664	206	45	94	28	37	112	2	0	112	2

NATALITY  
LIVE BIRTHS BY BIRTH WEIGHT AND MONTH OF FIRST PRENATAL VISIT

LIVE BIRTH WEIGHT	TOTAL	P R E N A T A L V I S I T										NOT RPT.	
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH/ 9TH	NDNE			
UNDER 1 LB 1 OZ	3	1	1	0	0	0	0	0	0	0	0	1	0
1 LB 2 OZ-2 LB 3 OZ	12	3	3	2	3	0	0	0	0	0	0	0	1
2 LB 4 OZ-3 LB 4 OZ	16	5	4	5	0	1	0	0	0	0	0	0	1
3 LB 5 OZ-4 LB 6 OZ	32	2	7	12	3	3	2	1	0	0	0	0	2
4 LB 7 OZ-5 LB 8 OZ	202	29	56	60	32	7	7	4	0	0	4	3	3
5 LB 9 OZ-6 LB 9 OZ	726	68	194	200	109	53	46	25	18	6	5	5	5
6 LB 10 OZ-7 LB 11 OZ	1268	178	336	322	171	109	60	36	28	20	8	8	8
7 LB 12 OZ-8 LB 13 OZ	721	108	218	183	88	55	22	18	13	8	8	8	8
8 LB 14 OZ-9 LB 14 OZ	185	21	55	69	19	11	5	2	2	0	1	1	1
9 LB 15 OZ-11 LB 0 OZ	25	1	7	8	4	3	2	0	0	0	0	0	0
11 LB 1 OZ AND OVER	5	1	0	0	2	1	0	0	0	0	0	0	1
NOT REPORTED	2	2	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3197	419	881	861	431	243	144	86	61	41	30	30	30