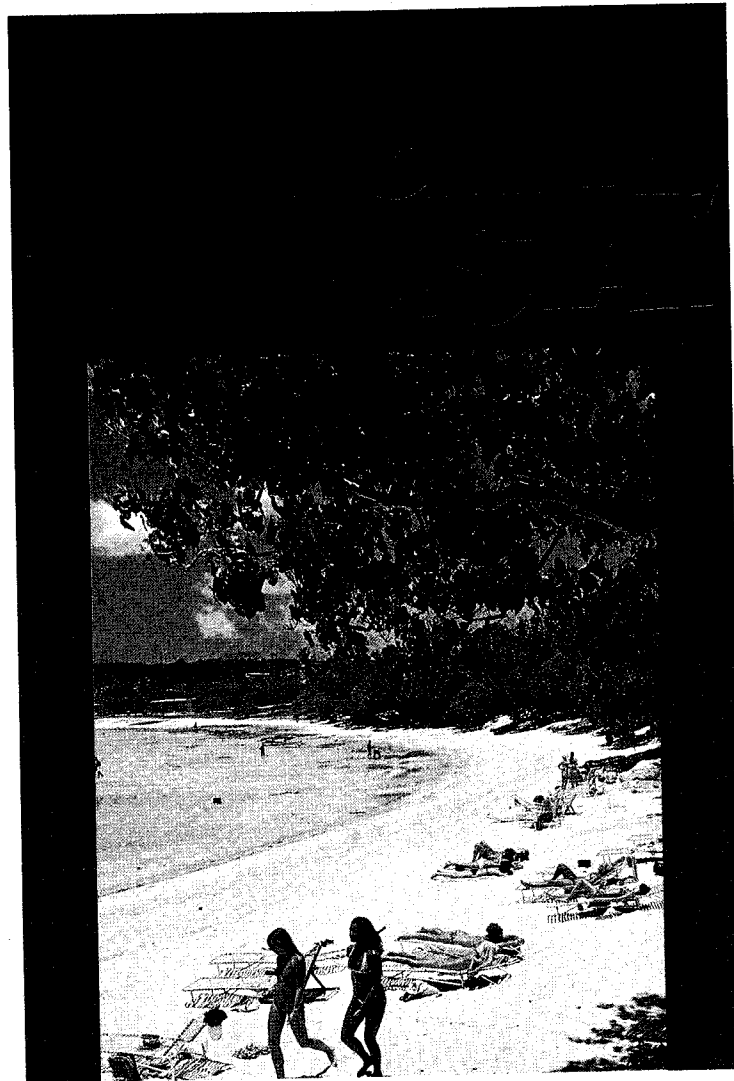


1984

# STATISTICAL REPORT

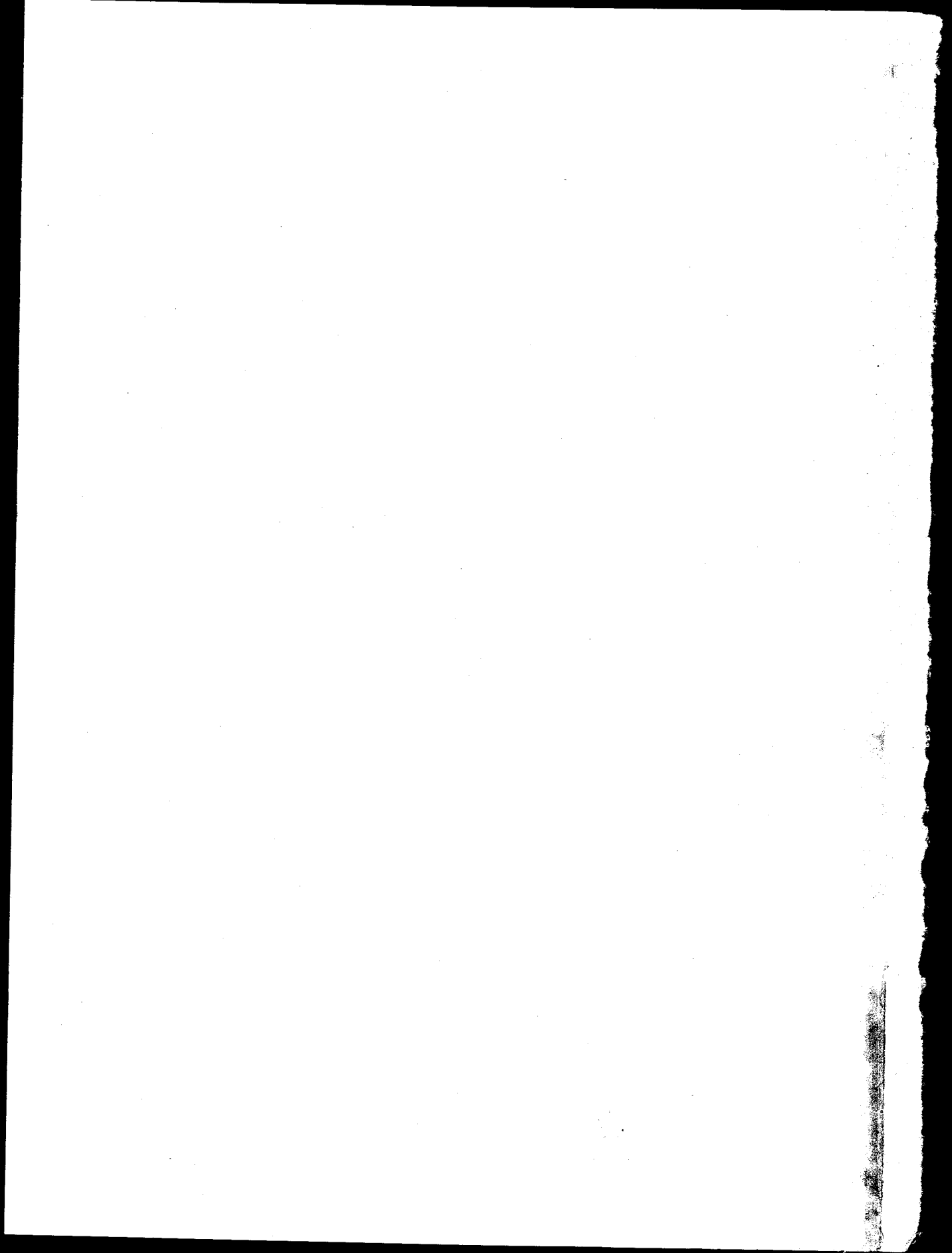
1984



OFFICE OF VITAL STATISTICS  
DEPARTMENT OF PUBLIC HEALTH

and

SOCIAL SERVICES  
GOVERNMENT OF GUAM  
AGANA, GUAM



# ANNUAL STATISTICAL REPORT 1984



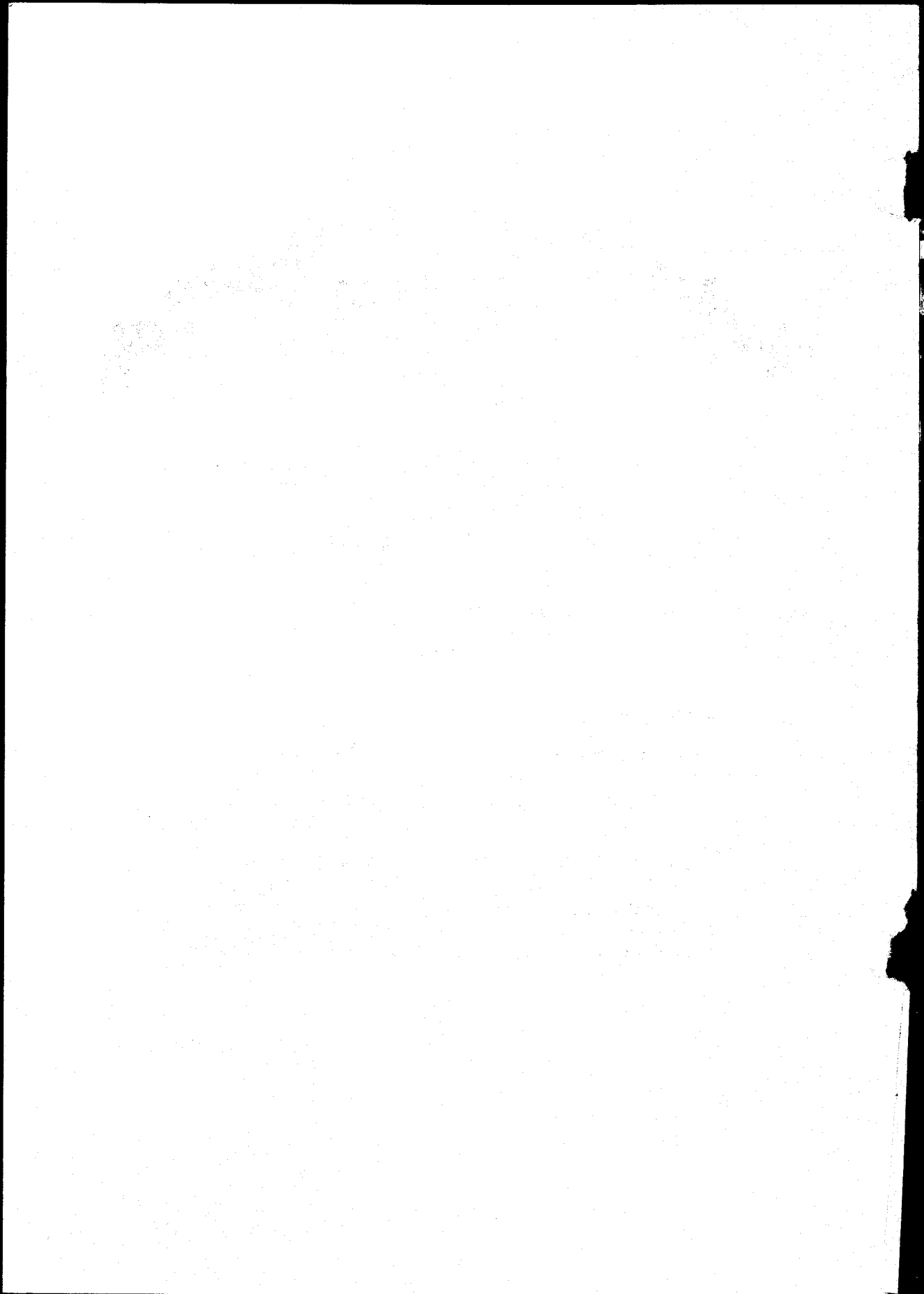
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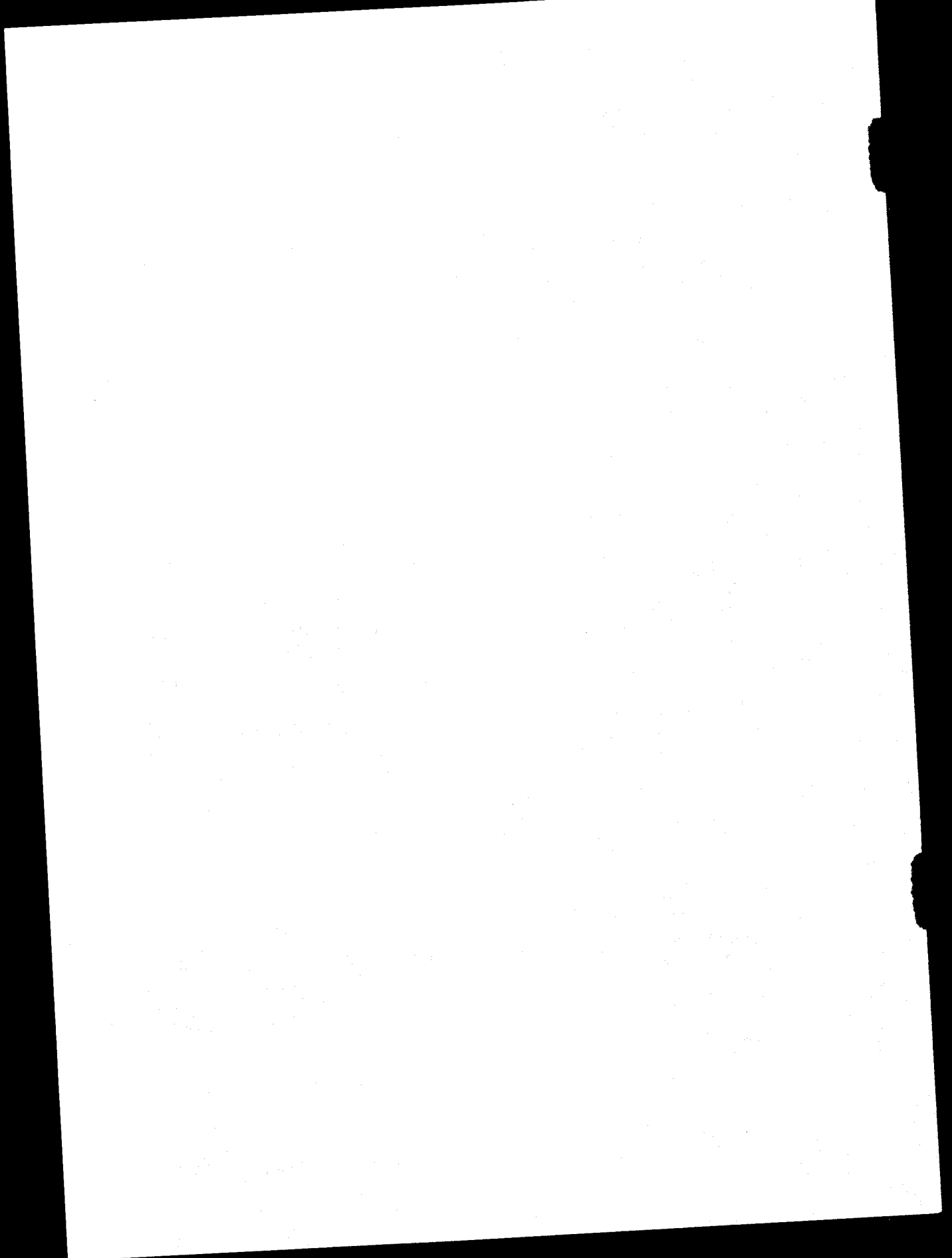
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## FOREWORD

This volume is the fifteenth (15th) 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, infant and fetal deaths, 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 1984.

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

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 for the year decreased with 3067 births. The decreased in live births over the previous year is 3.7%. The birth rate per 1,000 population was 25.6

There were 28 multiple births recorded for the year, 0.9% of all live births for 1984.

Low birth weight of less than 5 lbs. 9 oz. totaled 240 or 7.8% of the 3067 live births. The percentage for high birth weight was 92.2 or 2,827 infants.

Out of 3067 births, 864 were illegitimate. The 1984 illegitimate birth rate was 281.7 per 1,000 live births. As shown, a slight increase of 50 occurred as compared to 814 for 1983. Illegitimacy is occurring more often among young mothers.

MORTALITY - There were 450 deaths for the year - 12 deaths less from 1983. The rate was 3.8 per 1,000 populations.

Cause of death statistics are based on the Ninth Revision of the International Classification of Diseases, World Health Organization (ICD-9). The underlying cause is coded by the National Center for Health Statistics (NCHS) using the ICD-9 rules.

The ten leading causes of death did not change in rank for the first and second orders. Heart disease is still the leading cause and accounted for 25.1% of all deaths for Guam followed by cancer, with 13.3% of all deaths. Diabetes mellitus has jumped from the 8th place for the year 1983 to the third place for 1984 with twice the number.

The infant death rate rose slightly from 11.0 per 1,000 live births in 1983 to 11.4 per 1,000 live births in 1984.

The year ended with 20 neonatal deaths as compared to 24 for 1983. The death rate was 6.5 per 1,000 live births.

MARRIAGES - The downward trend in marriages occurred in 1984 with 1382 as compared to 1653 for 1983. The 1984 total was 16.4% below the 1653 recorded for 1983. The rate was 11.5 per 1,000 population.

June again is the preferred month for matrimonial activities. January is the second, while November is the lowest month for marriages.

DIVORCES - The trend for 1984 is the same with a total of 550, resulting with a rate of 4.6 per 1,000 population. Between the ages of 25-29 for both wives and husbands showed the highest number of divorces.

## DEFINITIONS

Since this report utilizes various terms and technical connotations, it is necessary to define them to aid 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 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.

**PERINATAL DEATH** - The total of fetal deaths and deaths to infants within the first six days of life.

**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.**

	1982		1983		1984	
	NO.	RATES	NO.	RATES	NO.	RATES
<i>LIVE BIRTHS</i>	2992	27.5	3184	28.9	3067	25.6
<i>LEGITIMATE</i>	2267	20.9	2370	21.5	2203	18.4
<i>ILLEGITIMATE</i>	725	242.3	814	255.7	864	281.7
<i>DEATHS</i>	443	4.1	462	4.2	450	3.8
<i>INFANT DEATHS</i>	34	11.4	35	11.0	34	11.1
<i>NEONATAL DEATHS</i>	16	5.3	24	7.5	20	6.5
<i>MATERNAL DEATHS</i>	-	-	1	0.3	-	-
<i>FETAL DEATHS</i>	38	12.7	42	13.2	31	10.1
<i>MARRIAGES</i>	1393	12.8	1653	15.0	1382	11.5
<i>DIVORCES</i>	458	4.2	550	5.0	550	4.6

(119,899)\*

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

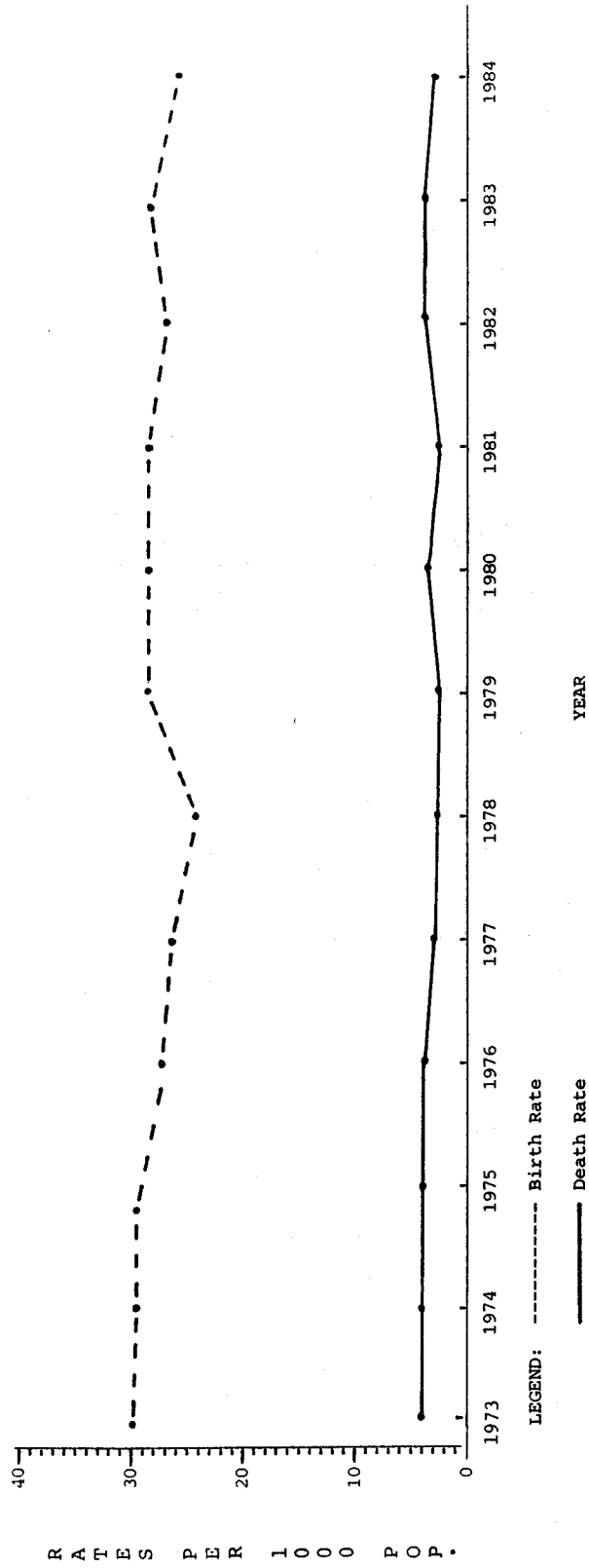
\*Estimates by Bureau of Planning.

BIRTHS AND DEATHS  
AND RESULTANT NATURAL INCREASE

1968 - 1984

<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
<b>1984</b>	<b>3067</b>	<b>450</b>	<b>2617</b>

RATES OF BIRTH AND DEATH  
1973 - 1984



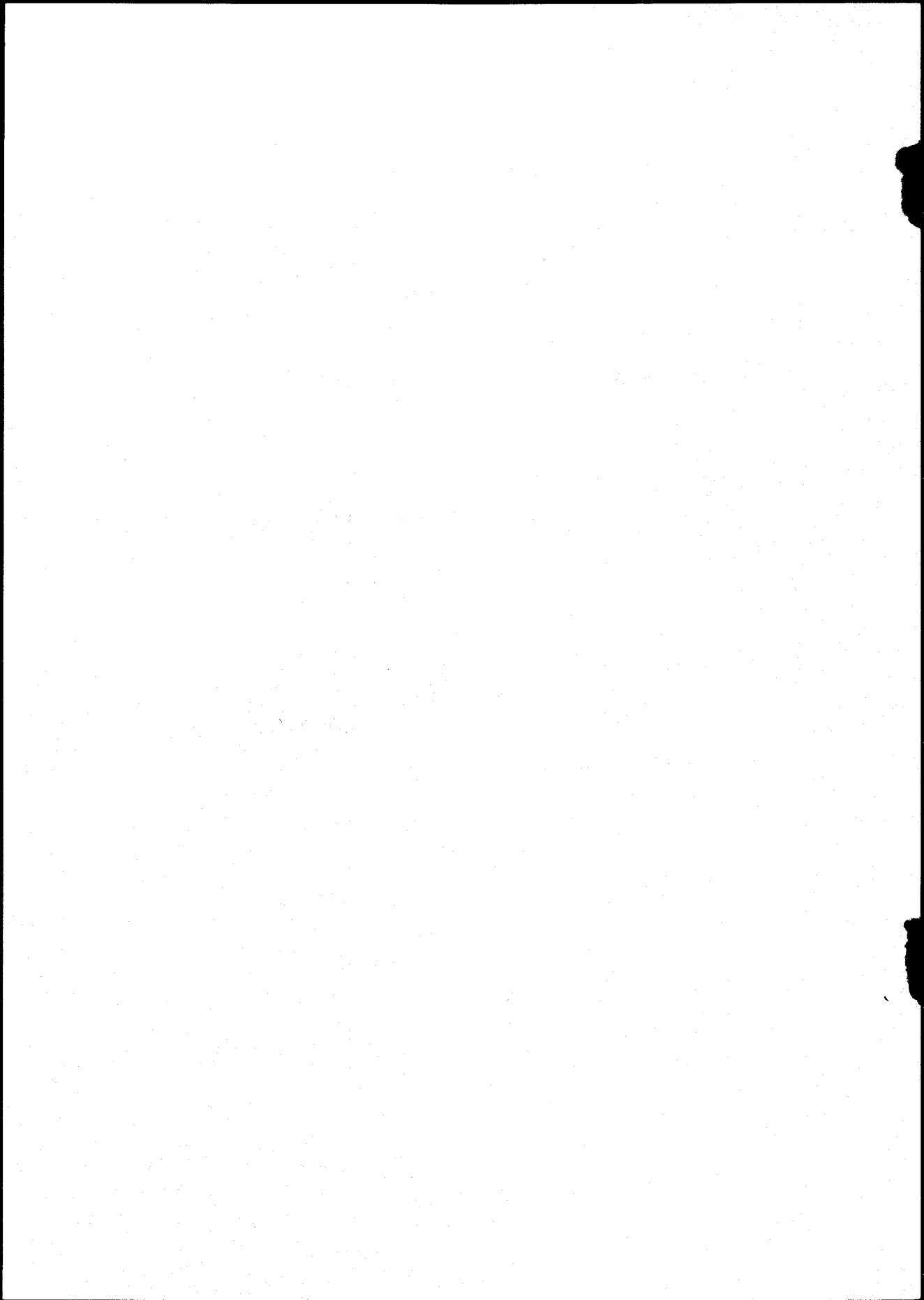
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Births and Deaths and Rates  
Per Thousand Population  
1973-1984

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



# NATALITY STATISTICS



NATALITY  
LIVE BIRTHS BY PLACE OF OCCURRENCE AND MONTH OF BIRTH

M O N T H O F B I R T H

PLACE OF OCCURRENCE	TOTAL	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	UNK
GUAM MEMORIAL HOSPITAL	2214	175	174	166	157	172	169	183	190	198	212	186	232	0
NAVAL HOSPITAL	850	72	69	70	70	66	65	70	59	84	71	89	65	0
HOME	3	0	0	0	1	1	0	0	0	0	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
TOTAL	3067	247	243	236	228	239	234	253	249	282	283	275	298	0

NATALITY  
LIVE BIRTHS BY RACE AND SEX

RACE	S E X		
	MALE	FEMALE	NOT RPT.
GUAMANIAN	381	334	0
CAUCASIAN	241	199	0
FILIPINO	219	209	0
MICRONESIAN	38	28	0
JAPANESE	9	6	0
NEGRO	21	30	0
CHINESE	7	7	0
GUAM-OTHER	139	166	0
GUAM-UNKNOWN	238	272	0
ALL OTHER	247	271	0
NOT REPORTED	1	4	0
TOTAL	1541	1526	0

NATALITY  
LIVE BIRTHS BY MOTHER'S BIRTH PLACE AND PLACE OF BIRTH

MOTHER'S BIRTHPLACE	TOTAL ALL PLACES	PLACE OF BIRTH					UNK
		G M H	U S N H	HOME	OUTSIDE GUAM		
GUAM	1381	1272	109	0	0	0	
UNITED STATES	694	177	515	2	0	0	
PHILIPPINES	567	428	138	1	0	0	
TRUST TERRITORY	220	205	15	0	0	0	
JAPAN	46	33	13	0	0	0	
ALL OTHERS	149	94	55	0	0	0	
UNKNOWN	10	5	5	0	0	0	
<b>TOTAL</b>	<b>3067</b>	<b>2214</b>	<b>850</b>	<b>3</b>	<b>0</b>	<b>0</b>	

NATALITY  
LIVE BIRTHS BY PARENT'S BIRTHPLACE

MOTHER'S BIRTHPLACE	TOTAL	FATHER'S BIRTHPLACE						UNK.
		GUAM	USA	P.I.	T.T.	JAPAN	OTHER	
GUAM	1381	674	96	58	36	5	15	497
UNITED STATES	694	78	513	17	11	2	16	57
PHILIPPINES	667	33	85	410	3	4	8	24
TRUST TERRITORY	220	31	19	4	67	0	2	97
JAPAN	96	4	18	4	0	16	2	2
ALL OTHERS	149	13	56	3	0	2	59	16
UNKNOWN	10	0	0	0	0	0	0	10
TOTAL	3067	833	787	496	117	29	102	703

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

MOTHER'S BIRTHPLACE	TOTAL ALL PLACES	L E G I T I M A C Y										RATIO*	
		L E G I T I M A T E		I L L E G I T I M A T E		U N K N O W N		U N K N O W N		M A L E	F E M A L E	M A L E	F E M A L E
		M A L E	F E M A L E	M A L E	F E M A L E	M A L E	F E M A L E	M A L E	F E M A L E				
GUAM	1381	399	362	0	290	330	0	0	0	0	0	21.0	23.9
UNITED STATES	694	310	314	0	33	37	0	0	0	0	0	4.8	5.3
PHILIPPINES	567	272	261	0	17	17	0	0	0	0	0	3.0	3.0
TRUST TERRITORY	220	54	51	0	61	54	0	0	0	0	0	27.7	24.5
JAPAN	46	23	20	0	3	0	0	0	0	0	0	6.5	0.0
ALL OTHERS	149	64	65	0	10	10	0	0	0	0	0	6.7	6.7
UNKNOWN	10	5	3	0	0	2	0	0	0	0	0	0.0	0.0
<b>TOTAL</b>	<b>3067</b>	<b>1127</b>	<b>1076</b>	<b>0</b>	<b>414</b>	<b>450</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13.5</b>	<b>14.7</b>

\* PER 100 TOTAL BIRTHS IN SPECIFIED GROUPS

NATALITY

LIVE BIRTHS REALLOCATED TO USUAL RESIDENCE OF MOTHER.  
MOTHER'S BIRTH PLACE AND BIRTH RATE BY VILLAGE

MOTHER'S USUAL RESIDENCE	TOTAL	MOTHERS BIRTH PLACE							*POPULATION	*BIRTH RATE
		GUAM	USA	P.I.	T.T.	JAPAN	OTHER	UNK.		
ACANA	36	20	3	9	1	0	3	?	1040	34.6
ACANA HEIGHTS	60	42	12	4	2	0	0	0	3448	17.4
AGAT	139	92	14	24	7	0	2	0	4643	29.9
ASAN	31	22	3	4	1	0	1	0	1879	16.5
BARRIGADA	150	108	9	16	11	2	4	0	7013	21.4
CHALAN PAGO	83	59	8	9	4	0	2	1	3622	22.9
DEDEDO	564	268	64	179	33	7	13	0	23325	24.2
INARAJAN	53	44	5	1	2	0	0	1	2391	22.2
MANGILAO	191	85	32	31	35	2	6	0	6958	27.5
MERIZO	34	32	0	0	2	0	0	0	1931	17.6
MONG/TOTO/MAITE	168	90	20	16	27	1	14	0	5614	29.9
PITI	56	26	15	6	0	5	4	0	1758	31.9
SANTA RITA	68	53	8	6	1	0	0	0	3944	17.2
SINAJANA	87	66	11	2	8	0	0	0	2885	30.2
TALOFOFO	58	46	5	1	5	0	0	1	2329	24.9
TAMUNING	333	83	64	101	28	13	42	2	15687	21.2
UMATAC	22	20	2	0	0	0	0	0	850	25.9
YIGO	170	80	41	28	10	4	7	0	6134	27.7
YONA	135	113	9	4	6	1	2	0	4909	27.5
MILITARY AREA	566	27	359	117	6	8	45	4	19541	29.0
TRUST TERRITORY	48	1	5	9	30	2	1	0		
OTHER U.S.A.	4	0	3	0	0	0	1	0		
ALL OTHERS	4	1	0	0	0	1	2	0		
NOT REPORTED	7	3	2	0	1	0	0	1		
TOTAL	3067	1381	694	567	220	46	149	10	119899	25.6

\* 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

MOTHER'S USUAL RESIDENCE	TOTAL	AGE OF MOTHER										50 & OVER	UNK.	
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49					
AGANA	36	0	6	13	5	8	4	0	0	0	0	0	0	0
AGANA HEIGHTS	60	0	8	20	14	12	5	0	0	0	0	0	0	0
AGAT	139	2	26	36	28	30	16	0	0	0	0	0	0	0
ASAN	31	0	1	7	15	5	3	0	0	0	0	0	0	0
BARRIGADA	150	0	31	46	42	26	3	2	0	0	0	0	0	0
CHALAN PAGO	83	0	10	28	17	16	10	1	0	0	0	0	0	0
DEDEDO	564	2	111	176	137	93	41	3	1	0	0	0	0	0
INARAJAN	53	0	11	17	14	7	4	0	0	0	0	0	0	0
MANGILAD	191	1	28	77	46	27	10	1	0	0	0	0	0	0
MERIZO	34	0	9	10	10	3	2	0	0	0	0	0	0	0
MONG/TOTO/MAITE	168	0	31	49	56	26	5	1	0	0	0	0	0	0
PITI	56	0	6	21	15	13	0	1	0	0	0	0	0	0
SANTA RITA	68	0	14	15	17	15	4	3	0	0	0	0	0	0
SINAJANA	87	0	16	29	17	15	7	3	0	0	0	0	0	0
TALOFOFO	58	0	15	26	7	15	1	1	0	0	0	0	0	0
TAMUNING	333	0	38	117	93	8	28	1	1	0	0	0	0	0
UMATAC	22	0	5	8	6	1	2	0	0	0	0	0	0	0
YIGO	170	1	30	54	41	32	11	1	0	0	0	0	0	0
YONA	135	0	31	32	36	24	10	2	0	0	0	0	0	0
MILITARY AREA TRUST TERRITORY	566	1	26	220	197	90	29	0	0	0	0	0	0	3
OTHER U.S.A.	48	0	5	11	13	8	10	1	0	0	0	0	0	0
ALL OTHERS	4	0	0	1	1	2	0	0	0	0	0	0	0	0
NOT REPORTED	7	0	0	1	1	2	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3067</b>	<b>7</b>	<b>458</b>	<b>1017</b>	<b>829</b>	<b>514</b>	<b>207</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>8</b>		

NATALITY

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

MOTHER'S USUAL RESIDENCE	TOTAL NO. OF BIRTHS	P R E N A T A L V I S I T										NOT RPT.
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	NONE		
AGANA HEIGHTS	36	9	5	9	6	2	1	2	0	0	2	2
AGANA HEIGHTS	60	15	16	7	8	7	3	7	1	0	3	3
AGAT	139	17	27	38	18	17	8	4	4	0	0	6
ASAN	31	4	9	8	4	1	1	0	3	0	0	1
BARRIGADA	150	18	36	35	17	18	8	3	3	2	2	2
CHALAN PAGO	83	17	23	11	9	6	2	7	4	2	2	2
DEDEDO	564	82	135	133	80	44	38	18	12	10	12	12
INARAJAN	53	12	11	3	3	3	1	1	1	1	2	2
MANCILLAO	191	30	44	47	25	14	9	6	7	2	7	7
MERIZO	34	5	5	9	3	4	4	4	0	0	1	1
MONG/TOTO/MAITE	168	22	40	40	20	17	15	9	0	1	4	4
PITI	56	5	15	18	4	8	2	3	1	0	0	0
SANTA RITA	68	15	14	17	11	3	4	3	0	0	1	1
SINAJANA	87	10	20	21	14	10	5	2	0	2	3	3
TALOFOFO	58	11	7	18	9	4	4	2	4	0	0	0
TARUNING	333	57	88	82	37	15	8	8	4	8	8	8
UMATAC	22	2	2	6	4	2	2	0	0	0	0	0
YIGO	170	24	46	30	25	18	8	6	5	4	4	4
YONA	135	32	23	25	26	12	11	2	2	2	0	0
MILITARY AREA	566	4	171	258	69	30	14	9	1	2	8	8
TRUST TERRITORY	48	6	10	8	9	3	4	4	1	2	1	1
OTHER U.S.-A.	4	1	0	2	0	0	0	0	0	0	0	0
ALL OTHERS	4	1	2	1	0	0	0	0	0	0	0	0
NOT REPORTED	7	0	1	3	0	1	0	0	0	0	2	2
<b>TOTAL</b>	<b>3067</b>	<b>399</b>	<b>751</b>	<b>834</b>	<b>405</b>	<b>255</b>	<b>164</b>	<b>93</b>	<b>56</b>	<b>41</b>	<b>69</b>	<b>69</b>

NATALITY  
LIVE BIRTHS BY AGE OF PARENTS

AGE OF MOTHER	TOTAL	AGE OF FATHER										
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNK.		
UNDER 15	7	0	0	1	0	0	0	0	0	0	0	6
15-19	458	0	39	118	19	5	1	0	0	1	1	275
20-24	1017	0	9	424	248	61	21	2	3	3	249	
25-29	829	0	2	68	309	240	63	16	17	114		
30-34	514	0	0	11	64	212	130	29	22	46		
35-39	207	0	0	3	7	31	76	48	29	13		
40-44	25	0	0	0	2	1	2	0	7	5		
OVER 44	2	0	0	0	0	0	0	0	2	0		
UNKNOWN	8	0	0	0	0	0	0	0	0	0	8	
TOTAL	3067	0	50	625	649	550	293	103	81	716		

NATALITY  
LIVE BIRTHS BY AGE OF MOTHER

LEGITIMACY AND SEX	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.			
LEGITIMATE	1127	1	70	362	356	229	99	8	0	0	0	0	0	2
MALE	1076	0	68	359	329	214	88	12	2	0	0	0	0	4
FEMALE	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
TOTAL	2203	1	138	721	685	443	187	20	2	0	0	0	6	
ILLEGITIMATE	414	1	149	154	65	35	8	1	0	0	0	0	1	
MALE	450	5	171	142	79	36	12	4	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	864	6	320	296	144	71	20	5	0	0	0	0	2	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	
MALE	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL BIRTHS	3067	7	458	1017	829	514	207	25	2	0	0	0	8	

NATALITY  
LIVE BIRTHS BY AGE OF FATHER

LEGITIMACY AND SEX	TOTAL	AGE OF FATHER										50% OVER	UNK.
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
LEGITIMATE	1127	22	282	319	249	144	54	17	8	11	2	1	18
MALE	1076	10	283	291	270	130	40	21	12	3	1	0	15
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	2203	32	565	610	515	274	94	38	20	14	3	1	33

NATALITY

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

MONTH OF FIRST PRENATAL VISIT	TOTAL NO. OF BIRTHS	TOTAL NUMBER OF CHILDREN BORN TO MOTHER										
		1	2	3	4	5	6	7	8	9	10 OR MORE	UNK.
1ST MONTH	399	155	113	64	32	20	10	3	0	1	1	0
2ND MONTH	751	288	233	120	71	22	11	3	0	1	1	0
3RD MONTH	834	329	240	145	65	29	10	9	3	1	3	0
4TH MONTH	405	158	101	73	25	4	4	7	2	3	7	0
5TH MONTH	255	104	54	41	25	14	3	7	2	2	3	0
6TH MONTH	164	54	37	30	16	6	6	4	1	1	1	0
7TH MONTH	93	27	19	19	11	9	3	1	2	0	2	0
8 MONTH	56	15	13	11	7	4	4	2	0	0	1	0
NONE	41	16	10	10	2	1	1	0	1	0	0	0
UNKNOWN	69	34	18	6	4	0	0	0	1	1	0	1
<b>TOTAL</b>	<b>3067</b>	<b>1180</b>	<b>837</b>	<b>519</b>	<b>258</b>	<b>142</b>	<b>52</b>	<b>36</b>	<b>12</b>	<b>11</b>	<b>19</b>	<b>1</b>

PERCENTAGES \*

FIRST 3 MONTHS	64.69	65.42	70.01	63.39	65.12	50.00	59.62	41.67	25.00	36.36	26.32
FIRST 6 MONTHS	91.56	92.20	92.95	91.14	90.70	87.32	84.62	91.67	66.67	90.91	84.21
WITHOUT VISIT	1.34	1.36	1.08	1.93	0.78	1.41	1.92	0.00	8.33	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				
1ST	1180	5	347	485	208	95	30	5	0	0	5	0	5
2ND	837	2	92	307	262	124	45	4	0	0	1	0	1
3RD	519	0	17	158	181	118	40	5	0	0	0	0	0
4TH	258	0	1	52	101	78	26	0	0	0	0	0	0
5TH	142	0	1	12	50	47	27	4	0	0	1	0	1
6TH	52	0	0	2	15	26	7	1	1	0	0	0	0
7TH	36	0	0	0	7	16	11	2	0	0	0	0	0
8TH	12	0	0	1	1	4	6	0	0	0	0	0	0
9TH	11	0	0	0	3	4	3	1	0	0	0	0	0
10TH	19	0	0	0	1	2	12	3	1	0	0	0	0
UNK.	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	3067	7	458	1017	829	514	207	25	2	0	8		

**NATALITY**  
**LIVE BIRTHS BY TYPE AND GESTATIONAL AGE**

TYPE OF BIRTH	TOTAL	GESTATIONAL AGE IN WEEKS					40 & OVER	NOT RPT.
		UNDER 28	28-31	32-35	36-39	40 & OVER		
SINGLE	3039	7	16	129	1013	1676	198	
TWIN	28	2	0	6	14	4	2	
OTHERS	0	0	0	0	0	0	0	
NOT REPORTED	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>3067</b>	<b>9</b>	<b>16</b>	<b>135</b>	<b>1027</b>	<b>1680</b>	<b>200</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	1	0	1	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	8	2	3	2	1	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	9	0	0	1	6	2	0	0	0
3 LB 5 OZ-4 LB 6 OZ	53	0	2	3	22	11	6	9	9
4 LB 7 OZ-5 LB 8 OZ	169	0	0	0	23	108	24	14	14
5 LB 9 OZ-6 LB 9 OZ	714	0	0	0	38	441	174	61	61
6 LB 10 OZ-7 LB 11 OZ	1247	0	0	2	39	690	443	73	73
7 LB 12 OZ-8 LB 13 OZ	660	0	0	0	13	317	294	36	36
8 LB 14 OZ-9 LB 14 OZ	166	0	0	0	2	62	97	5	5
9 LB 15 OZ-11 LB 0 OZ	34	0	0	0	0	9	23	2	2
11 LB 1 OZ AND OVER	6	0	0	0	0	3	3	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL	3067	2	6	8	144	1643	1064	200	200



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	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	8	2	1	2	3	0	0	0	0	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	9	0	1	5	2	0	0	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	53	0	18	9	15	8	2	1	0	0	0	0	0	0
4 LB 7 OZ-5 LB 8 OZ	169	0	38	45	51	20	14	1	0	0	0	0	0	0
5 LB 9 OZ-6 LB 9 OZ	714	3	145	246	168	96	42	11	1	0	2	2	2	2
6 LB 10 OZ-7 LB 11 OZ	1247	2	179	437	341	196	78	10	0	0	0	0	4	4
7 LB 12 OZ-8 LB 13 OZ	660	0	64	219	185	136	51	2	1	0	0	0	2	2
8 LB 14 OZ-9 LB 14 OZ	166	0	11	40	55	44	16	0	0	0	0	0	0	0
9 LB 15 OZ-11 LB 0 OZ	34	0	1	12	7	11	3	0	0	0	0	0	0	0
11 LB 1 OZ AND OVER	6	0	0	2	1	3	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3067	7	458	1017	829	514	207	25	2	0	0	8	8	8

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	10TH				
UNDER 1 LB 1 OZ	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	8	4	1	1	2	0	0	0	0	0	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	9	6	0	1	2	0	0	0	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	53	26	9	7	4	3	1	1	1	0	0	0	0	2	0
4 LB 7 OZ-5 LB 8 OZ	169	64	46	35	10	4	3	1	1	1	1	1	1	0	0
5 LB 9 OZ-6 LB 9 OZ	714	320	176	107	52	12	6	1	1	1	1	1	1	4	0
6 LB 10 OZ-7 LB 11 OZ	1247	493	351	190	113	60	18	12	3	3	3	3	3	4	0
7 LB 12 OZ-8 LB 13 OZ	660	214	202	123	50	33	13	8	3	3	3	5	5	8	1
8 LB 14 OZ-9 LB 14 OZ	166	45	41	44	18	5	4	4	3	3	3	1	1	1	0
9 LB 15 OZ-11 LB 0 OZ	34	7	10	9	5	1	0	1	1	1	1	0	0	0	0
11 LB 10Z AND OVER	6	0	1	2	2	0	0	1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3067	1180	837	519	258	142	52	36	12	11	19	1			

NATALITY  
LIVE BIRTHS BY BIRTH WEIGHT AND RACE OF MOTHER

LIVE BIRTH WEIGHT	TOTAL NO. OF BIRTHS	RACE OF MOTHER								ALL OTHER	NOT RPT.	
		GUAN-ANIAN	CAUCASIAN	FILI-PINO	MICRO-NESIAN	JAPANESE	NEGRO	CHINESE	OTHER ASIAN			
UNDER 1 LB 1 OZ	1	0	0	0	0	1	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	8	3	0	3	2	0	0	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	9	2	2	1	4	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	53	32	5	9	6	0	0	0	0	1	0	0
4 LB 7 OZ-5 LB 8 OZ	169	89	15	44	9	1	3	3	1	3	1	1
5 LB 9 OZ-6 LB 9 OZ	714	368	73	147	57	10	12	5	8	30	4	4
6 LB 10 OZ-7 LB 11 OZ	1247	568	205	265	80	17	37	12	16	44	3	3
7 LB 12 OZ-8 LB 13 OZ	660	267	174	113	44	10	16	2	7	26	1	1
8 LB 14 OZ-9 LB 14 OZ	166	64	64	18	9	3	0	1	2	5	0	0
9 LB 15 OZ-11 LB 0 OZ	34	14	10	6	3	1	0	0	0	0	0	0
11 LB 1 OZ AND OVER	6	1	4	0	0	0	1	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3067	1408	552	606	214	43	69	23	34	109	9	9

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

LIVE BIRTH WEIGHT	TOTAL NO. OF BIRTHS	P R E N A T A L V I S I T								NOT RPT.			
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8 69		NONE		
UNDER 1 LB 1 OZ	1	0	1	0	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-7 LB 3 OZ	8	0	3	2	1	1	0	0	0	0	0	1	0
2 LB 4 OZ-3 LB 4 OZ	9	0	3	0	2	0	3	0	0	0	0	1	0
3 LB 5 OZ-4 LB 6 OZ	53	8	10	10	7	7	5	2	0	0	0	0	4
4 LB 7 OZ-5 LB 8 OZ	169	30	34	40	21	17	12	10	1	1	3	1	1
5 LB 9 OZ-6 LB 9 OZ	714	86	152	170	118	68	47	23	17	13	20	27	20
6 LB 10 OZ-7 LB 11 OZ	1247	172	324	356	144	102	55	26	21	16	2	15	15
7 LB 12 OZ-8 LB 13 OZ	660	79	173	180	90	45	38	22	16	1	1	1	1
8 LB 14 OZ-9 LB 14 OZ	166	20	42	63	15	13	4	6	3	0	0	0	1
9 LB 15 OZ-11 LB 0 OZ	34	4	6	13	6	1	0	1	0	1	0	0	0
11 LB 1 OZ AND OVER	6	0	3	0	1	1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL RACES	3067	399	751	834	405	255	164	93	56	41	69		

NATALITY  
LIVE BIRTHS BY EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN TO MOTHER

EDUCATION OF MOTHER	TOTAL NO. OF BIRTHS	TOTAL NUMBER OF CHILDREN BORN TO MOTHER													
		1	2	3	4	5	6	7	8	9	10	11	12	13 & OVER	UNK.
ELEMENTARY 0-8	99	28	19	17	10	9	4	3	1	2	3	1	2	0	0
HIGH SCHOOL 1-3	606	217	153	104	61	32	12	12	3	5	2	3	1	1	0
HIGH SCHOOL 4	1400	525	382	236	124	77	27	15	6	3	2	1	0	2	0
COLLEGE 1-3	497	210	136	88	37	16	5	4	0	0	0	0	0	0	1
COLLEGE 4	297	124	105	43	14	3	3	2	1	1	1	0	0	0	0
COLLEGE 5 & OVER	99	44	27	19	7	1	1	0	0	0	0	0	0	0	0
NOT REPORTED	69	32	15	12	5	4	0	0	1	0	0	0	0	0	0
TOTAL	3067	1180	837	519	258	142	52	36	12	11	8	5	3	3	1

NATALITY  
LIVE BIRTHS BY EDUCATION OF FATHER AND NUMBER OF CHILDREN BORN TO MOTHER

EDUCATION OF FATHER	TOTAL NO. OF BIRTHS	TOTAL NUMBER OF CHILDREN BORN TO MOTHER														
		1	2	3	4	5	6	7	8	9	10	11	12	13 & OVER	UNK.	
ELEMENTARY 0-8	42	9	4	10	7	7	2	0	0	1	0	1	0	1	0	0
HIGH SCHOOL 1-3	229	60	46	45	35	14	7	11	3	3	2	1	0	2	0	0
HIGH SCHOOL 4	1111	369	343	195	95	53	22	16	7	3	5	2	1	0	0	0
COLLEGE 1-3	495	183	151	91	43	20	3	3	0	1	0	0	0	0	0	0
COLLEGE 4	235	96	67	44	13	11	3	0	0	1	0	0	0	0	0	0
COLLEGE 5 & OVER	152	46	57	31	12	3	1	1	1	0	0	0	0	0	0	0
NOT REPORTED	803	417	169	103	53	34	14	5	1	2	1	1	2	0	1	1
TOTAL	3067	1180	837	519	258	142	52	36	12	11	6	5	3	3	1	1