

# **STATISTICAL REPORT**

**1989 OFFICE OF VITAL STATISTICS**

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**DEPARTMENT OF PUBLIC HEALTH**

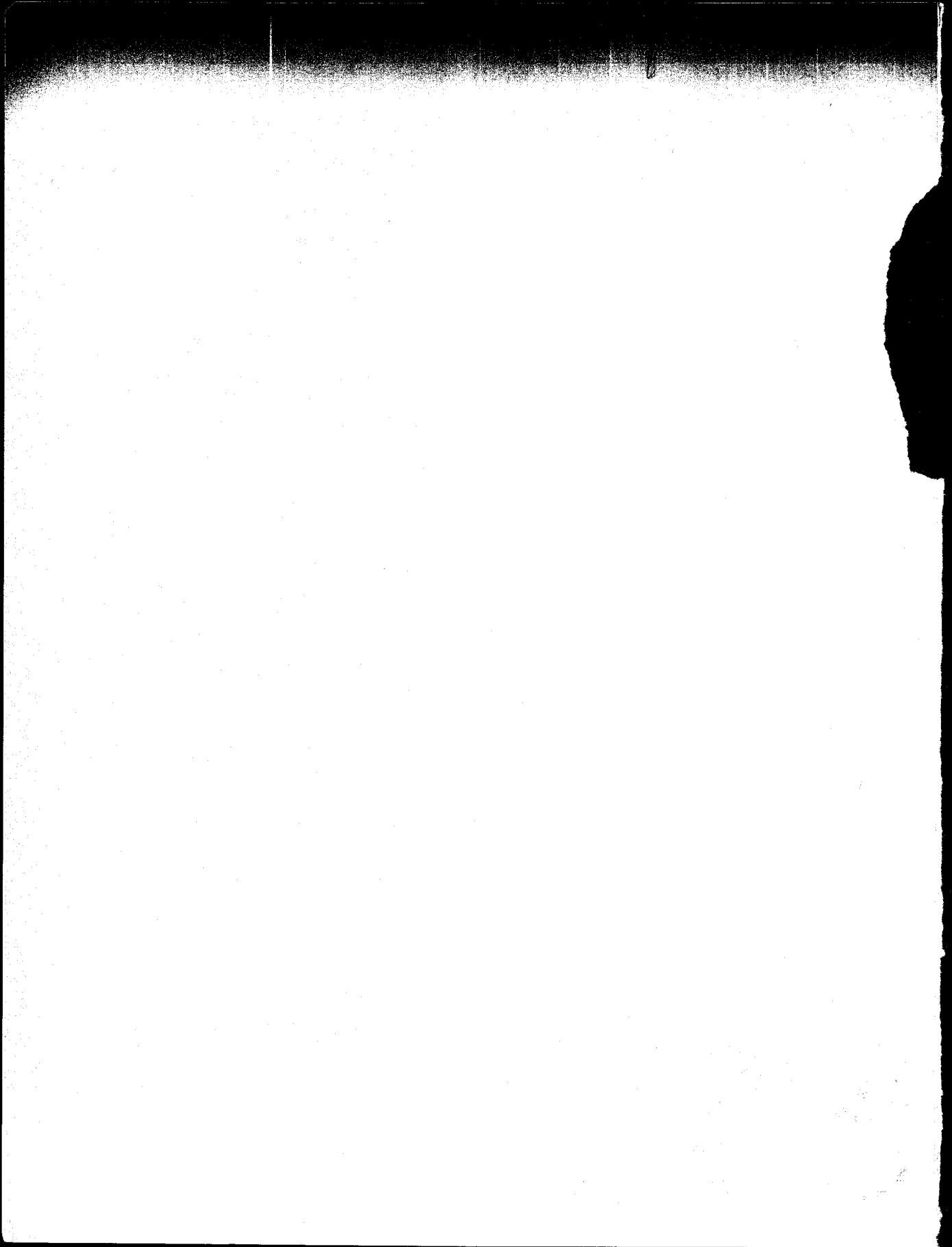
**and**

**SOCIAL SERVICES**

**GOVERNMENT OF GUAM**

**AGANA, GUAM**





# ANNUAL STATISTICAL REPORT

1989



Department of Public Health and Social Services

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## FOREWORD

This volume is the twentieth (20) edition to the Annual Statistical Report prepared on a booklet printed form.

The report, required under Section 3108 of 10 Government Code Annotated, Chapter 3, tabulates data on Guam births, deaths, infant 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 1989.

Records received in this office from the hospitals are carefully reviewed for inconsistencies and are queried when necessary. 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. The most potentially dangerous error would be that of improper interpretation.

NATALITY - In 1989, 3,565 babies were born, an increase of 17 from previous year. The birth rate, or number of births per 1,000 population, was 27.1.

There were 11 live births to mothers under 15 years of age and only 6 live births to mothers 45 years of age and over. Women aged 15-44 years were responsible for 99.5 percent of all live births for the year. Teens under the age of 20 accounted for 481 births or 13.5 percent of all live births. The youngest mother giving birth in 1989 was 13 years old.

Out of a total of 3,565 live births, 73.2 percent were born to women receiving prenatal care in the first trimester. The percent of mothers beginning care during the second trimester was 93.3. The percentage of women giving birth and receiving no prenatal care was 2.0 percent.

Educational attainment of women varied with their age. Only 20.3 percent of mothers had less than a twelve grade education in 1989 compared to 22.4 percent in 1988. The proportion of women who had completed at least four years of college was 9.6 percent.

Birthweights of 5 pounds 8 ounces or less are defined low birthweight births, an indicator of prematurity. In 1989, low birthweight births accounted for 7.9 percent. The low birthweight to mothers between the age of 15-24 came to a total of 145 or 4.1 percent.

MORTALITY - The number of deaths occurring in 1989 came to a total of 544, an increase of 52. The death rate was 4.1 per 1,000 population as compared to 3.8 for 1988.

The total of 253 individuals who died in 1989 had been married. The percent for females was 33.2 percent; for males 54.2 percent. The proportion who were widowed at the time of death was greater for women (43.2%) than for men (13.0%).

The top three causes of death for the year were diseases of the heart; malignant neoplasm and all other accidents and adverse effects. The ranking of the three has remained the same since 1985.

The total number of infant deaths has increased from 35 in 1988 to 44 for 1989, the rate 12.3 per 1,000 live births. There were 35 fetal deaths with a rate of 9.8 per 1,000 live births.

The year ended with 15 victims of homicide, 16 of suicides and 34 of motor vehicle accidents. These three causes of death occurred mainly among men - nine cases or 60 percent of all homicides; 14 suicides or 87.5 percent of all suicides and 28 motor vehicle deaths or 82.3 percent of all motor vehicle cases.

MARRIAGES - The year ended with 1,371 marriages, 239 less than in 1988. The 1989 rate was 10.4 per 1,000 population.

The greatest number of marriages occurred between brides within the 20-24 year age group with 521 marriages or 38.0 percent and grooms within the 20-24 year age group with 513 marriages or 37.4 percent.

In 1989, age group 25-29 was the most common age group for first marriages for both grooms and brides.

DIVORCES - For the first time, the number of divorces granted has gone down from 1,379 in 1988 to 1,147 in 1989, a decrease of 232 cases, showing a rate of 8.7 per 1,000 population. There were 28 annulments processed.

Out of the total 1,175 persons who were granted divorces and annulments, 957 or 81.4 percent were between the ages of 25 and 34.

Forty divorces and annulments or 3.4 percent were dissolved under one year of marriage.

## 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.

<b>Birth Weight</b>	Weight of fetus or infant at time of delivery.
<b>Live Birth</b>	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.
<b>Gestational Period</b>	Number of weeks elapsed between the first day of the last menstrual period and date of delivery.
<b>Live-Birth Order</b>	Order number is equal to number of previous live births plus current birth.
<b>Low-Weight</b>	Birth wherein the weight is equivalent to 2,500 grams or less (5 lbs., 8 ozs.) regardless of the period of gestation.
<b>Fetal Deaths</b>	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.
<b>Infant Death</b>	Death occurring to an individual of less than one year of age.
<b>Maternal Death</b>	Death wherein the physician has designated a maternal condition as the underlying cause of death.
<b>Neonatal Death</b>	Death occurring to an infant less than 28 days of age.
<b>Occurrence</b>	Place where the event actually occurred.
<b>Natural Increase</b>	The excess of births over deaths.
<b>Perinatal Death</b>	Neonatal deaths plus fetal deaths
<b>Postneonatal Death</b>	Death of a live born infant 28-364 days of age.
<b>Underlying Cause of Death</b>	That condition giving rise to the chain of events leading to death.

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	= $\frac{\text{Live births minus deaths} \times 1,000}{\text{Total population}}$
Crude Divorce Rate	= $\frac{\text{Total divorces} \times 1,000}{\text{Total population}}$
Infant Mortality Rate	= $\frac{\text{Deaths under one year of age} \times 1,000}{\text{Total live births}}$
Fetal Mortality Rate	= $\frac{\text{Total fetal deaths} \times 1,000}{\text{Total live births}}$
Neonatal Mortality Rate	= $\frac{\text{Deaths less than 28 days} \times 1,000}{\text{Total live births}}$
Perinatal Mortality Rate	= $\frac{\text{Total perinatal death} \times 1,000}{\text{Total live births plus fetal deaths}}$
Marriage Rate	= $\frac{\text{Total marriages} \times 1,000}{\text{Total population}}$
Fertility Rate	= $\frac{\text{Total live births} \times 1,000}{\text{Total female population (15-44)}}$
Maternal Mortality Rate	= $\frac{\text{Total maternal deaths} \times 1,000}{\text{Total live births}}$
Low Weight Birth Rate	= $\frac{\text{Total live births weighing less than 5 lbs., 8oz.} \times 1,000}{\text{Total live births}}$

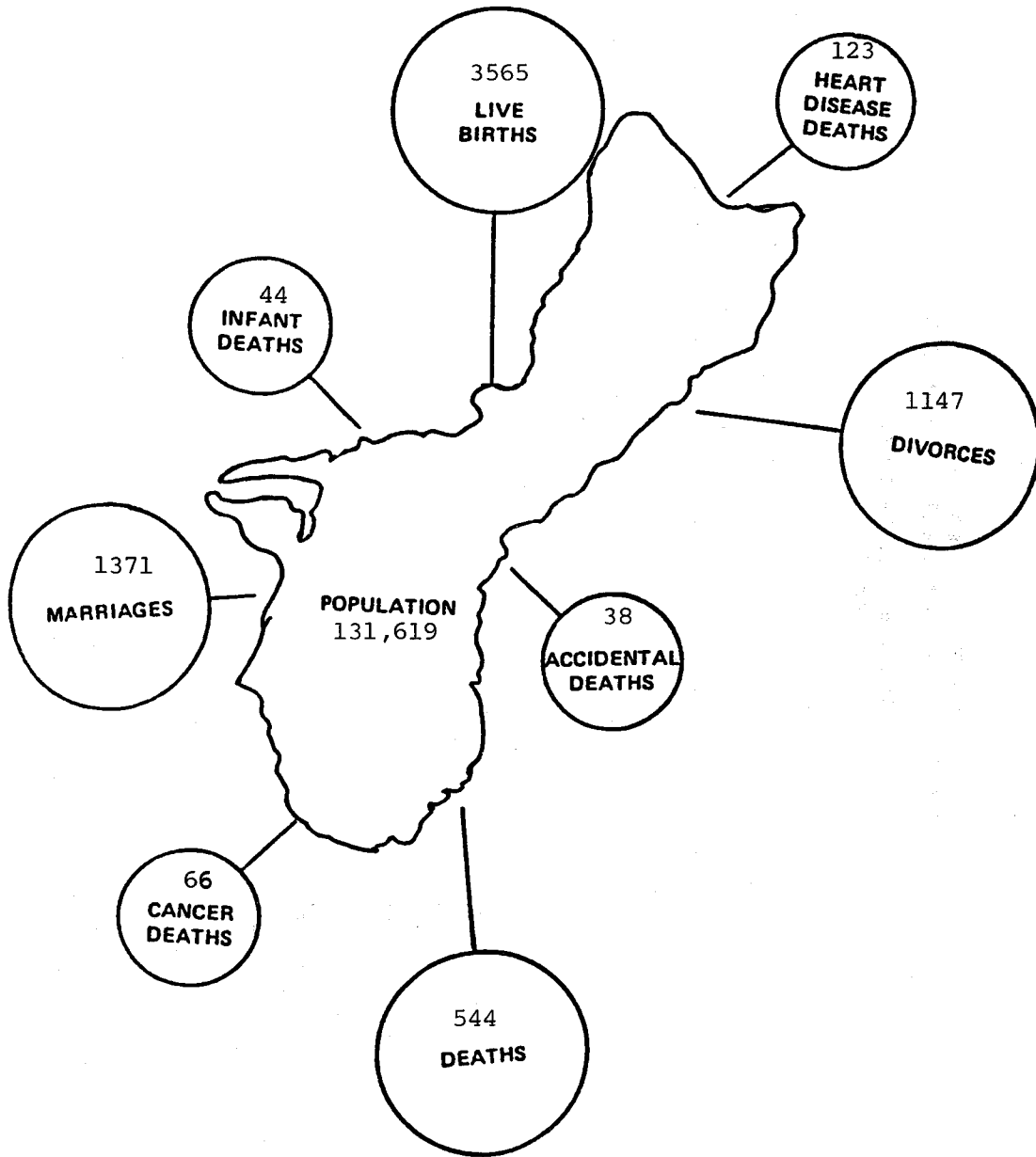
OFFICE OF VITAL STATISTICS  
DEPARTMENT OF PUBLIC HEALTH AND SOCIAL SERVICES  
SUMMARY OF VITAL STATISTICS  
GUAM, M.I.

EVENT	1987		1988		1989	
	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	3,355	26.3	3,548	27.4	3,565	27.1
LEGITIMATE	2,254	671.8	2,405	677.8	2,325	652.2
ILLEGITIMATE	1,101	328.2	1,143	322.2	1,240	347.8
DEATHS	486	3.8	492	3.8	544	4.1
INFANT DEATHS	25	7.5	35	9.9	44	12.3
NEONATAL DEATHS	15	4.5	17	4.8	25	7.0
MATERNAL DEATHS	0	0.0	1	0.4	0	0.0
FETAL DEATHS	32	9.5	27	7.6	35	9.8
MARRIAGES	1,512	11.9	1,610	12.5	1,371	10.4
DIVORCES	1,257	9.9	1,379	10.7	1,147	8.7
POPULATION*	127,510		129,306		131,619	

Birth and death rates per 1,000 population. Infant, neonatal maternal, and fetal death rates per 1,000 live births.

\*Population estimates by the Bureau of Planning.

# GUAM VITAL EVENTS



**BIRTHS AND DEATHS  
AND RESULTANT NATURAL INCREASE  
1968 - 1989**

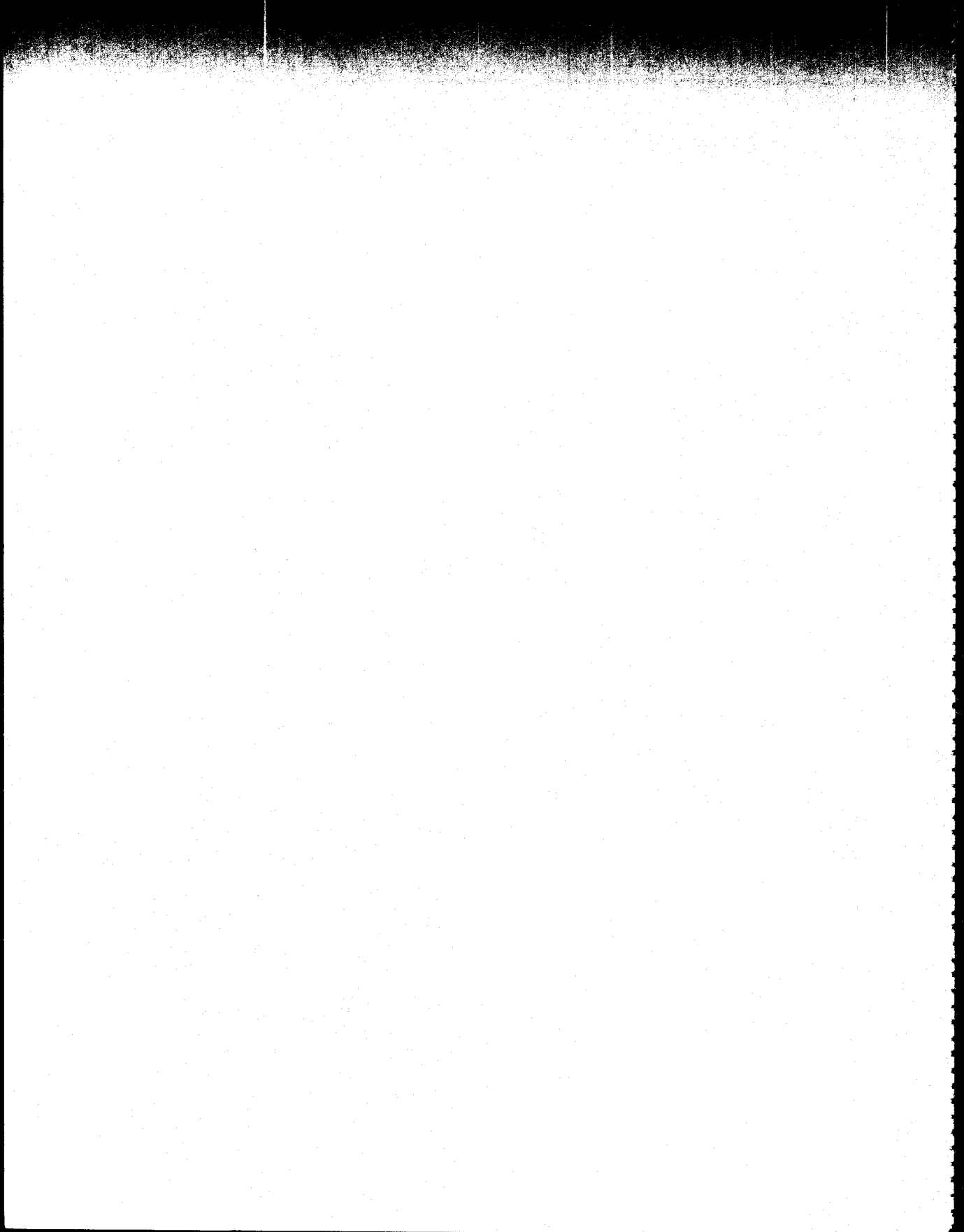
<b>YEAR</b>	<b>BIRTHS</b>	<b>DEATHS</b>	<b>NATURAL INCREASE</b>
1968	2,512	356	2,156
1969	2,699	421	2,278
1970	2,875	355	2,520
1971	3,068	364	2,704
1972	3,206	409	2,797
1973	3,234	435	2,799
1974	3,226	449	2,777
1975	3,163	441	2,722
1976	3,048	466	2,582
1977	3,007	380	2,627
1978	2,905	424	2,481
1979	2,950	377	2,573
1980	3,003	422	2,581
1981	3,008	406	2,602
1982	2,992	443	2,549
1983	3,184	462	2,722
1984	3,067	450	2,617
1985	3,197	441	2,756
1986	3,309	451	2,858
1987	3,355	486	2,869
1988	3,548	492	3,056
1989	3,565	544	3,021

**BIRTHS AND DEATHS AND RATES  
PER THOUSAND POPULATION  
1973 - 1989**

YEAR	BIRTHS	RATE	DEATHS	RATE	POPULATION
1973	3,234	35.6	435	4.8	90,917
1974	3,226	34.7	449	4.8	93,009
1975	3,163	33.2	441	4.6	95,163
1976	3,048	31.3	466	4.8	97,381
1977	3,007	30.2	380	3.8	99,664
1978	2,905	28.5	424	4.2	102,016
1979	2,950	28.2	377	3.6	104,436
1980	3,003	28.2	422	4.0	106,402
1981	3,008	27.6	406	3.7	108,982
1982	2,992	26.8	443	4.0	111,637
1983	3,184	27.8	462	4.0	114,371
1984	3,067	26.2	450	3.8	117,186
1985	3,197	26.6	441	3.7	120,085
1986	3,309	26.9	451	3.7	123,069
1987	3,355	26.3	486	3.8	127,510
1988	3,548	27.4	492	3.8	129,306
1989	3,565	27.1	544	4.1	131,619



# NATALITY STATISTICS



NATALITY  
LIVE BIRTHS BY PLACE OF OCCURRENCE AND MONTH OF BIRTH

PLACE OF OCCURRENCE	TOTAL	MONTH OF BIRTH												NOT RPT.
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
GUAM MEMORIAL HOSPITAL	2,671	221	196	201	181	220	208	241	254	241	238	228	242	0
NAVAL REGIONAL MEDICAL CENTER	884	68	81	86	86	67	67	83	72	81	63	66	64	0
CLINIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESIDENCE	8	2	0	0	0	0	0	0	0	1	3	0	2	0
OTHER	2	0	0	0	0	0	0	0	1	0	1	0	0	0
TOTAL	3,565	291	277	287	267	287	275	324	327	323	305	294	308	0

NATALITY  
LIVE BIRTHS BY RACE AND SEX

RACE OF CHILD	TOTAL	SEX		
		MALE	FEMALE	NOT RPT.
GUAM-CHAMORRO	1,751	891	860	0
CAUCASIAN	416	217	199	0
FILIPINO	569	286	283	0
CNMI-CHAMORRO	21	11	10	0
FSM MICRONESIAN *	80	33	47	0
MARSHALLESE	0	0	0	0
PALAUAN	27	20	7	0
BLACK	73	37	36	0
JAPANESE	18	8	10	0
CHINESE	30	13	17	0
KOREAN	45	22	23	0
ALL OTHERS	534	278	256	0
NOT REPORTED	1	0	1	0
TOTAL	3,565	1,816	1,749	0

\* Chuuk, Yap, Pohnpei, and Kosrae States

NATALITY

LIVE BIRTHS BY BIRTHPLACE OF MOTHER AND PLACE OF BIRTH

BIRTHPLACE OF MOTHER	TOTAL	PLACE OF BIRTH				
		GMH	NMRC	CLINIC	RESIDENCE	OTHER
GUAM	1,565	1,454	108	0	2	1
UNITED STATES	719	186	529	0	3	1
PHILIPPINES	738	560	176	0	2	0
COMMONWEALTH OF THE NORTHERN MARIANAS	112	103	9	0	0	0
FEDERATED STATES OF MICRONESIA *	136	133	2	0	1	0
REPUBLIC OF THE MARSHALL ISLANDS	1	1	0	0	0	0
REPUBLIC OF BELAU	60	57	3	0	0	0
JAPAN	72	59	13	0	0	0
KOREA	60	54	6	0	0	0
ALL OTHERS	100	63	37	0	0	0
NOT REPORTED	2	1	1	0	0	0
TOTAL	3,565	2,671	884	0	8	2

\* Chuuk, Yap, Pohnpei, and Kosrae States

MATALITY

LIVE BIRTHS BY BIRTHPLACE OF PARENTS

BIRTHPLACE OF MOTHER	TOTAL	BIRTHPLACE OF FATHER										NOT RPT.
		GUAM	USA	R.P.	CHMI	FSM*	RMI	BELAU	JAPAN	KOREA	OTHER	
GUAM	1,565	785	138	71	33	9	0	4	6	1	10	508
UNITED STATES	719	94	511	16	2	4	0	1	5	2	25	59
PHILIPPINES	738	56	109	513	8	0	0	1	7	1	12	31
COMMONWEALTH OF THE NORTHERN MARIANAS	112	28	12	5	21	3	0	1	0	1	0	41
FEDERATED STATES OF MICRONESIA *	136	6	3	3	3	77	0	3	0	0	0	41
REPUBLIC OF THE MARSHALL ISLANDS	1	1	0	0	0	0	0	0	0	0	0	0
REPUBLIC OF BELAU	60	8	9	1	3	0	0	17	0	0	1	21
JAPAN	72	19	22	3	0	0	0	0	20	0	2	6
KOREA	60	4	8	1	0	0	0	0	0	45	1	1
ALL OTHERS	100	7	41	1	0	0	0	0	0	0	42	9
NOT REPORTED	2	1	0	0	0	0	0	0	0	0	0	1
TOTAL	3,565	1,009	853	614	70	93	0	27	38	50	93	718

\* Chuuk, Yap, Pohnpei, and Kosrae States

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										Number of Total Births Per Illegitimate Birth		
	L E G I T I M A T E					I L L E G I T I M A T E							NOT REPORTED
	TOTAL		LEGITIMATE		ILLEGITIMATE		NOT REPORTED		NOT REPORTED		NOT REPORTED		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
GUAM	1,565	375	317	0	422	451	0	0	0	0	0	3.7	3.5
UNITED STATES	719	310	300	0	52	57	0	0	0	0	0	13.8	12.6
PHILIPPINES	758	333	326	0	44	35	0	0	0	0	0	16.8	21.1
COMMONWEALTH OF THE NORTHERN MARIANAS	112	28	26	0	29	29	0	0	0	0	0	3.9	3.9
FEDERATED STATES OF MICRONESIA *	136	31	40	0	31	34	0	0	0	0	0	4.4	4.0
REPUBLIC OF THE MARSHALL ISLANDS	1	0	0	0	1	0	0	0	0	0	0	1.0	0.0
REPUBLIC OF BELAU	60	19	8	0	20	13	0	0	0	0	0	3.0	4.6
JAPAN	72	35	30	0	4	3	0	0	0	0	0	18.0	24.0
KOREA	60	29	29	0	2	0	0	0	0	0	0	30.0	0.0
ALL OTHERS	100	45	44	0	5	6	0	0	0	0	0	20.0	16.7
NOT REPORTED	2	0	0	0	1	1	0	0	0	0	0	2.0	2.0
TOTAL	3,565	1,205	1,120	0	611	629	0	0	0	0	0	5.8	5.7

\* Chuuk, Yap, Pohnpei, and Kosrae States

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	R.P.	CNMI	FSM*	RMI	BELAU	JAPAN	KOREA	OTHER	NOT RPT.				
AGANA	44	22	6	8	3	4	0	0	1	0	0	0	0	0	1,100	40.00
AGANA HEIGHTS	78	39	21	8	0	4	0	1	1	0	0	4	0	0	3,450	22.61
AGAT	155	107	15	25	4	1	0	0	0	0	3	0	0	0	4,740	32.70
ASAN	30	22	4	1	0	2	0	0	0	0	1	0	0	1,620	18.52	
BARRIGADA	178	116	12	26	2	8	0	3	1	1	8	1	0	7,847	22.68	
CHALAN PAGO	115	78	7	12	8	6	0	2	0	2	0	0	0	4,217	27.27	
DEDEDO	642	261	41	239	29	22	1	19	20	4	6	0	0	27,638	23.23	
INARAJAN	69	59	5	2	0	1	0	0	0	0	2	0	0	2,459	28.06	
MANGILAO	253	127	29	31	12	29	0	15	5	4	1	0	0	8,998	28.12	
MERIZO	37	35	2	0	0	0	0	0	0	0	0	0	0	1,750	21.14	
MONG/TOTO/MAITE	172	92	13	29	11	14	0	5	0	5	3	0	0	5,332	32.26	
PITI	53	20	18	10	0	2	0	0	0	1	1	1	0	1,927	27.50	
SANTA RITA	74	54	10	7	1	0	0	0	2	0	0	0	0	4,276	17.31	
SINAJANA	107	83	2	4	4	7	0	1	2	1	3	0	0	2,920	36.64	
TALOFOFO	63	45	8	4	1	1	0	0	3	0	1	0	0	2,401	26.24	
TAMUNING	430	134	57	123	9	14	0	5	20	37	31	0	0	17,138	25.09	
UMATAC	22	18	2	0	0	0	0	1	1	0	0	0	0	809	27.19	
YIGO	239	95	40	73	10	5	0	4	4	1	7	0	0	7,349	32.52	
YONA	153	123	14	4	2	9	0	0	1	0	0	0	0	5,507	27.78	
MILITARY AREA	593	22	400	122	5	2	0	3	8	4	27	0	0	20,141	29.44	
ALL OTHERS	18	10	2	2	3	0	0	0	1	0	0	0	0			
NOT REPORTED	40	3	11	8	8	5	0	1	2	0	2	0	0			
TOTAL	3,565	1,565	719	738	112	136	1	60	72	60	100	2	2	131,619	27.09	
CIVILIAN AREAS	2,914	1,530	306	606	96	129	1	56	61	56	71	2	2	111,478	26.14	

\* Chuuk, Yap, Pohnpei, and Kosrae States  
 \*\* Estimates by Bureau of Planning  
 \*\*\* Per 1,000 per 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	44	0	2	10	17	8	6	1	0	0	0	0	0	0
AGANA HEIGHTS	78	0	12	24	25	10	5	2	0	0	0	0	0	0
AGAT	155	2	38	53	29	23	10	0	0	0	0	0	0	0
ASAN	30	0	9	8	6	6	1	0	0	0	0	0	0	0
BARRIGADA	178	0	24	62	55	26	10	1	0	0	0	0	0	0
CHALAN PAGO	115	1	29	35	25	17	5	2	1	0	0	0	0	0
DEDEDO	642	3	92	216	176	90	52	11	2	0	0	0	0	0
INARAJAN	69	0	16	23	13	14	3	0	0	0	0	0	0	0
MANGILAO	253	1	30	90	74	42	12	1	1	1	1	1	1	1
MERIZO	37	0	6	11	10	7	1	1	0	0	0	0	0	0
MONG/TOTO/MAITE	172	0	23	53	56	26	13	1	1	0	0	0	0	0
PITI	53	1	11	17	10	7	4	2	1	0	0	0	0	1
SANTA RITA	74	0	14	23	16	13	7	1	1	0	0	0	0	0
SINAJANA	107	0	27	32	31	11	5	1	1	0	0	0	0	0
TALOFOFO	63	0	12	12	21	13	4	1	1	0	0	0	0	0
TAMUNING	430	0	47	135	135	75	32	6	0	0	0	0	0	0
UMATAC	22	0	5	8	4	3	2	0	0	0	0	0	0	0
YIGO	239	2	28	78	60	49	15	7	0	0	0	0	0	0
YONA	153	1	28	53	36	22	12	1	0	0	0	0	0	0
MILITARY AREA	593	0	14	231	214	98	31	5	0	0	0	0	0	0
ALL OTHERS	18	0	3	7	5	3	0	0	0	0	0	0	0	0
NOT REPORTED	40	0	0	14	15	5	4	2	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,565</b>	<b>11</b>	<b>470</b>	<b>1,195</b>	<b>1,033</b>	<b>568</b>	<b>234</b>	<b>46</b>	<b>5</b>	<b>1</b>	<b>2</b>			

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 HEIGHTS	44	8	15	7	1	8	2	1	2	0	0	0
AGANA	78	19	19	13	14	2	3	4	2	2	2	0
AGAT	155	44	35	23	13	14	10	6	3	4	3	3
ASAN	30	6	5	9	3	3	2	1	0	0	0	1
BARRIGADA	178	58	41	37	15	8	12	2	4	4	1	0
CHALAN PAGO	115	39	25	19	11	5	6	4	2	2	2	2
DEDEDO	642	191	156	104	52	40	32	28	11	11	19	9
INARAJAN	69	19	14	12	8	8	5	0	1	1	1	1
MANGILAO	253	78	53	42	23	16	12	7	5	0	14	3
MERIZO	37	9	9	8	3	5	1	2	0	0	0	0
MONG/TOTO/MAITE	172	54	38	23	21	10	8	3	6	2	7	2
PITI	53	12	18	10	3	4	2	2	0	2	0	0
SANTA RITA	74	26	24	11	5	4	2	0	2	0	0	0
SINAJANA	107	34	21	17	13	7	5	6	1	1	2	1
TALOFOFO	63	23	16	11	7	0	3	1	1	1	1	1
TAMUNING	430	164	103	71	38	16	14	11	9	9	3	1
UMATAC	22	4	6	5	2	1	1	1	2	0	0	0
YIGO	239	78	58	42	18	16	12	3	3	3	8	1
YONA	153	39	29	26	19	9	11	9	3	7	7	1
MILITARY AREA	593	91	178	200	72	26	10	10	4	0	0	2
ALL OTHERS NOT REPORTED	18	3	6	3	1	2	1	0	2	0	0	0
TOTAL	3,565	1,005	883	702	344	209	156	103	64	71	28	

NATALITY  
LIVE BIRTHS BY AGE OF PARENTS

AGE OF MOTHER	TOTAL	AGE OF FATHER										NOT RPT.	
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	OVER 44				
UNDER 15	11	0	0	0	0	0	0	0	0	0	0	0	11
15-19	470	0	57	129	24	8	4	0	0	0	0	0	248
20-24	1,195	0	24	466	318	99	18	11	4	4	4	4	255
25-29	1,033	0	4	87	436	237	81	29	17	17	17	17	142
30-34	568	0	0	8	93	226	109	48	30	30	30	30	54
35-39	234	0	0	0	15	47	92	44	23	23	23	23	13
40-44	46	0	0	0	4	7	11	10	13	13	13	13	1
OVER 44	6	0	0	0	0	0	0	1	5	5	5	5	0
NOT REPORTED	2	0	0	0	0	0	0	0	2	2	2	2	0
TOTAL	3,565	0	85	690	890	624	315	143	94	94	94	94	724

NATALITY  
LIVE BIRTHS BY AGE OF MOTHER

LEGITIMACY AND SEX	AGE OF MOTHER										50 & OVER	45-49	40-44	35-39	30-34	25-29	20-24	15-19	UNDER 15	TOTAL	NOT RPT.
LEGITIMATE MALE	0	38	393	399	238	107	27	3	0	0	0	0	0	0	0	0	0	0	0	0	0
LEGITIMATE FEMALE	0	49	344	398	226	91	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
LEGITIMATE NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	87	737	797	464	198	37	4	0	0	0	0	0	0	0	0	0	0	0	0	1
ILLEGITIMATE MALE	8	179	222	123	59	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLEGITIMATE FEMALE	3	204	236	113	45	21	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0
ILLEGITIMATE NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	11	383	458	236	104	36	9	1	1	1	0	0	0	0	0	0	0	0	0	0	0
NOT REPORTED MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT REPORTED FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT REPORTED NOT REPORTED	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0
TOTAL	11	470	1,195	1,033	568	234	46	5	1	1	0	0	0	0	0	0	0	0	0	0	2

MATALITY  
LIVE BIRTHS BY AGE OF FATHER

LEGITIMACY AND SEX	AGE OF FATHER											65 & OVER	NOT RPT.		
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64				
LEGITIMATE															
MALE	1,205	15	258	405	281	138	61	22	8	5	1	3	8		
FEMALE	1,120	18	234	355	285	139	54	13	7	2	3	5	5		
NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL	2,325	33	492	760	566	277	115	35	15	7	4	8	13		

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	NOT RPT.
		1	2	3	4	5	6	7	8	9			
1ST MONTH	1,005	408	284	178	71	36	16	2	5	1	4	0	
2ND MONTH	883	339	275	147	67	39	9	4	1	2	0	0	
3RD MONTH	702	288	203	117	57	21	5	6	4	0	1	0	
4TH MONTH	344	129	94	73	25	15	4	0	3	1	0	0	
5TH MONTH	209	83	48	39	20	11	5	1	1	1	0	0	
6TH MONTH	156	64	27	37	10	7	4	3	3	0	1	0	
7TH MONTH	103	35	19	16	13	10	8	0	1	0	1	0	
8TH&9TH MONTH	64	20	11	13	9	3	6	0	1	1	0	0	
NONE	71	22	25	9	6	4	3	2	0	0	0	0	
NOT REPORTED	28	10	10	3	4	0	1	0	0	0	0	0	
TOTAL	3,565	1,398	996	632	282	146	61	18	19	6	7	0	

PERCENTAGES \*

FIRST 3 MONTHS	73.2	74.6	77.3	70.3	70.1	65.8	50.0	66.7	52.6	50.0	71.4
FIRST 6 MONTHS	93.3	94.5	94.4	94.0	89.9	88.4	71.7	88.9	89.5	83.3	85.7
WITHOUT VISIT	2.0	1.6	2.5	1.4	2.2	2.7	5.0	11.1	0.0	0.0	0.0

\* 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	NOT RPT.
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
1ST	1,398	11	355	568	305	101	45	8	3	1	1	1	
2ND	996	0	91	361	335	149	52	8	0	0	0	0	
3RD	632	0	22	186	220	143	52	8	1	0	0	0	
4TH	282	0	2	53	98	89	36	4	0	0	0	0	
5TH	146	0	0	21	48	47	20	9	0	0	0	1	
6TH	61	0	0	3	17	21	16	4	0	0	0	0	
7TH	18	0	0	1	5	7	2	2	1	0	0	0	
8TH	19	0	0	2	1	9	5	2	0	0	0	0	
9TH	6	0	0	0	1	2	2	1	0	0	0	0	
10TH+	7	0	0	0	3	0	4	0	0	0	0	0	
NOT REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>3,565</b>	<b>11</b>	<b>470</b>	<b>1,195</b>	<b>1,033</b>	<b>568</b>	<b>234</b>	<b>46</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	

NATALITY  
LIVE BIRTHS BY TYPE AND GESTATIONAL AGE

TYPE OF BIRTH	TOTAL	GESTATIONAL AGE IN WEEKS						NOT RPT.
		UNDER 28	28-31	32-35	36-39	40 & OVER		
SINGLE	3,519	16	23	85	1,144	2,239	12	
TWIN	46	1	1	12	25	7	0	
TRIPLETS	0	0	0	0	0	0	0	
QUADRUPLETS	0	0	0	0	0	0	0	
QUINTUPLETS	0	0	0	0	0	0	0	
SEXTUPLETS	0	0	0	0	0	0	0	
NOT REPORTED	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>3,565</b>	<b>17</b>	<b>24</b>	<b>97</b>	<b>1,169</b>	<b>2,246</b>	<b>12</b>	



NATALITY  
LIVE BIRTHS BY WEIGHT AT BIRTH AND GESTATION PERIOD

LIVE BIRTH WEIGHT	TOTAL	GESTATION PERIOD IN WEEKS							NOT RPT.
		16-20	21-25	26-30	31-35	36-40	41+		
1 LB 1 OZ AND UNDER	3	2	1	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	8	0	1	5	1	1	0	0	0
2 LB 4 OZ-3 LB 4 OZ	19	1	1	8	9	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	46	0	0	3	26	14	2	1	1
4 LB 7 OZ-5 LB 8 OZ	204	0	1	1	41	154	5	2	2
5 LB 9 OZ-6 LB 9 OZ	761	1	0	1	17	676	63	3	3
6 LB 10 OZ-7 LB 11 OZ	1,450	0	1	2	8	1,243	195	1	1
7 LB 12 OZ-8 LB 13 OZ	800	1	0	1	4	628	165	1	1
8 LB 14 OZ-9 LB 14 OZ	225	0	1	0	0	166	57	1	1
9 LB 15 OZ-11 LB 0 OZ	37	0	0	0	0	25	12	0	0
11 LB 1 OZ AND OVER	3	0	0	0	0	0	2	1	1
NOT REPORTED	9	0	0	0	0	7	0	2	2
<b>TOTAL</b>	<b>3,565</b>	<b>5</b>	<b>6</b>	<b>21</b>	<b>106</b>	<b>2,914</b>	<b>501</b>	<b>12</b>	<b>12</b>