

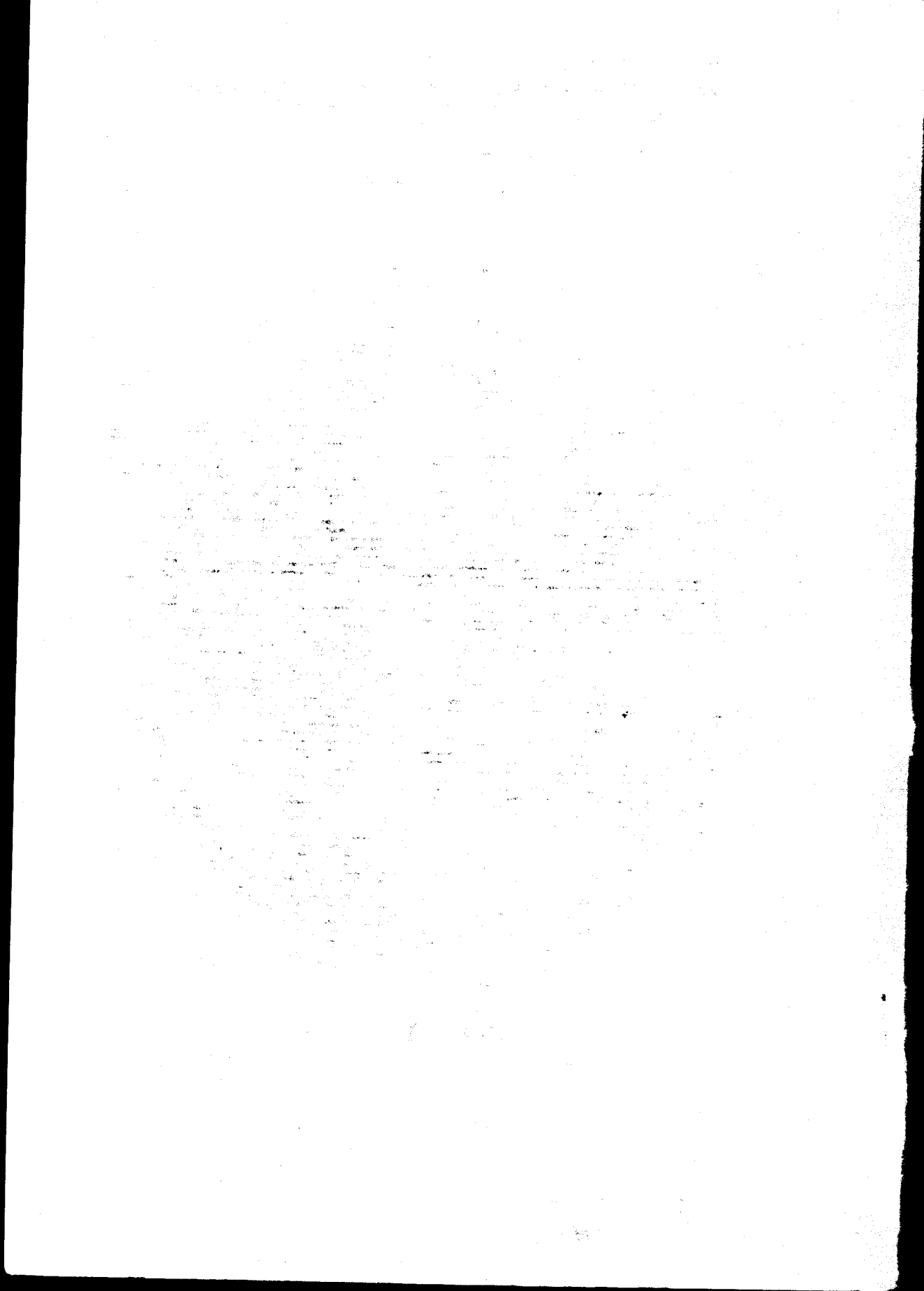
# STATISTICAL REPORT

GUAM, 1983



OFFICE OF VITAL STATISTICS  
DEPARTMENT OF PUBLIC HEALTH AND SOCIAL SERVICES

GOVERNMENT OF GUAM  
AGANA, GUAM



# ANNUAL STATISTICAL REPORT 1983



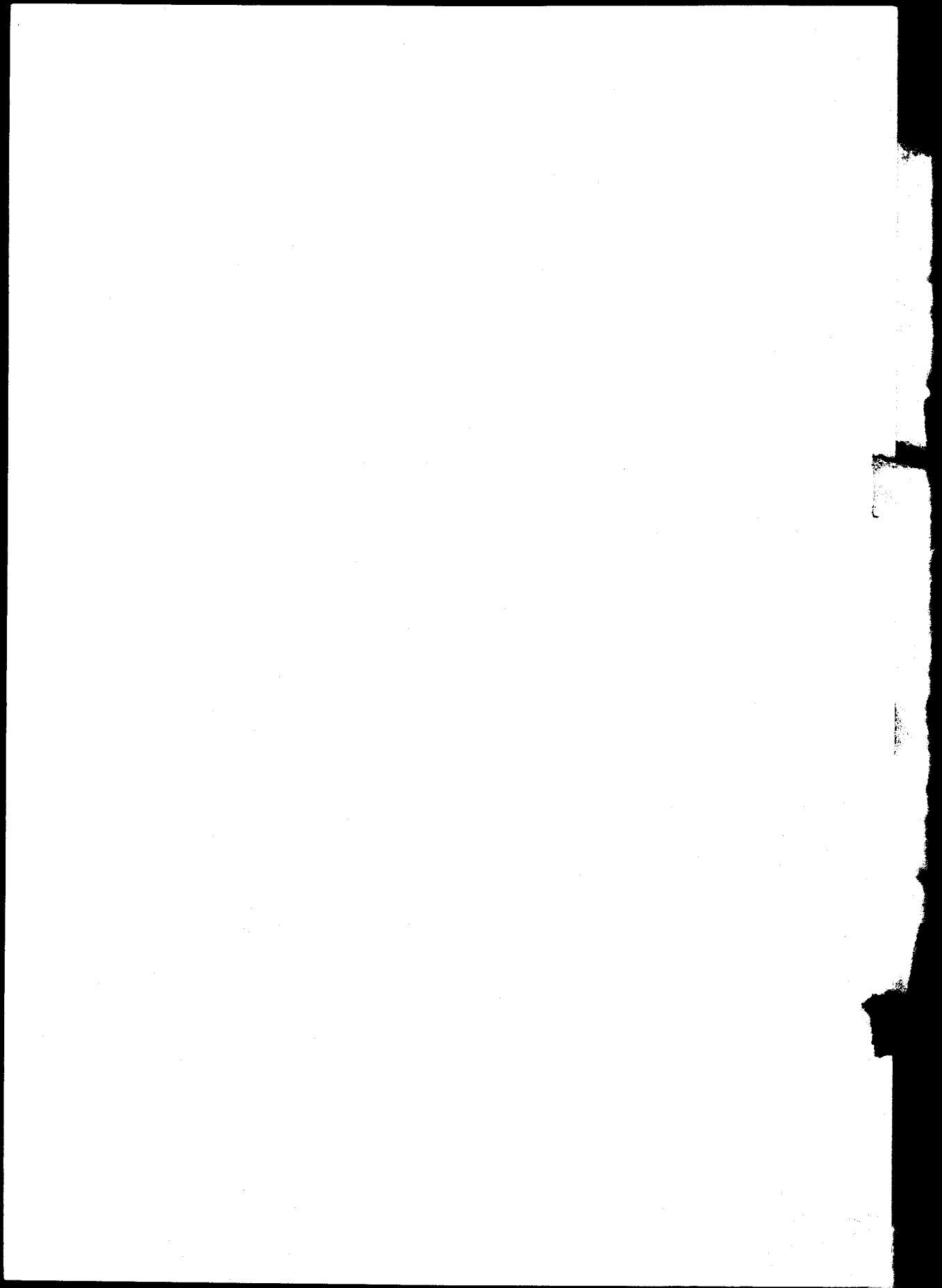
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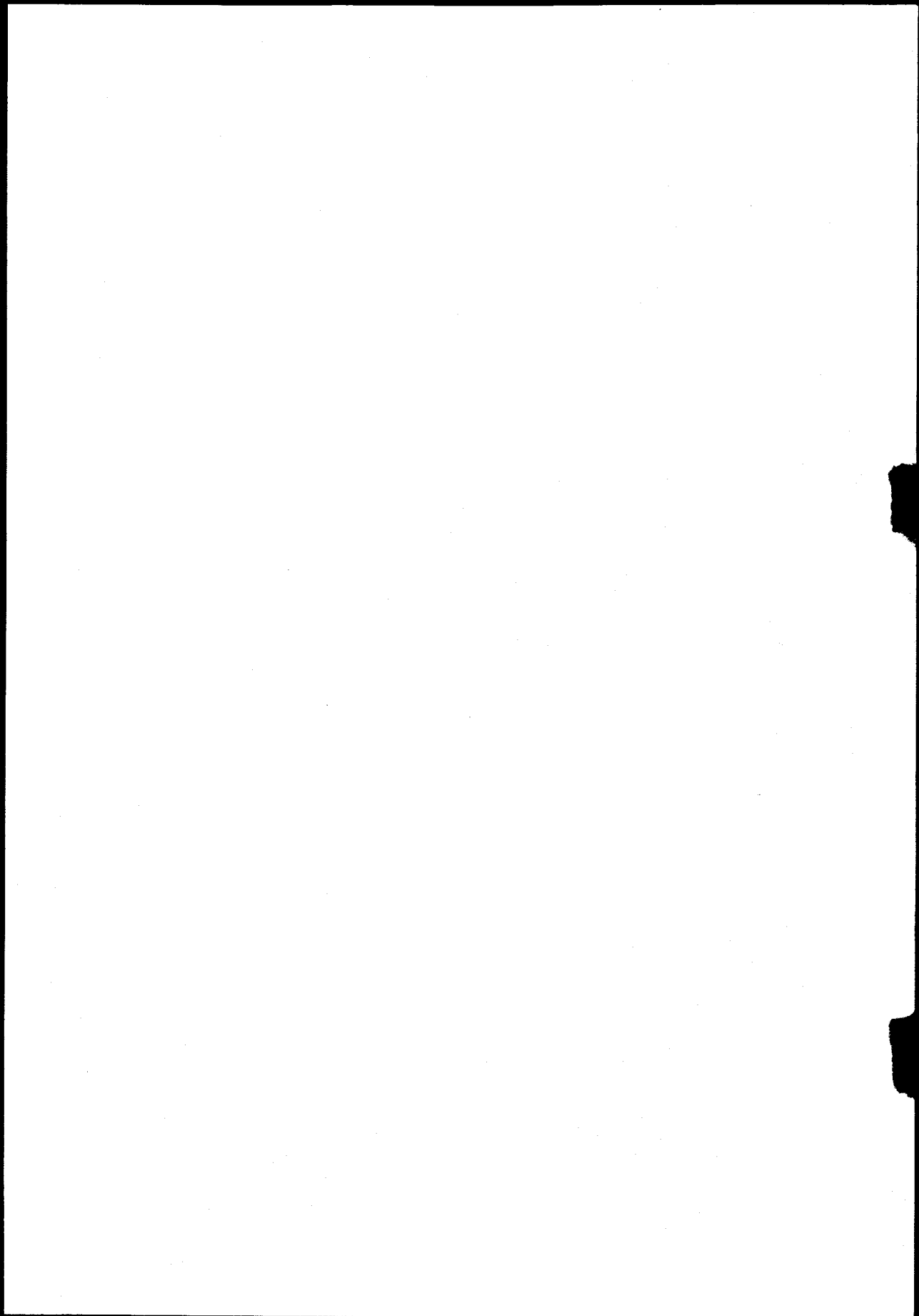
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## FOREWORD

This volume is the fourteenth edition of the Annual Statistical Report prepared in a booklet printed form. It contains data compiled from certificates registered with the Office of Vital Statistics' (these certificates can be found on the back). The time period for this report is based on calendar year 1983.

It is hoped that this report will be useful to health data users. 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 1983 live births went upwards reaching a new high of 3184, 6.0 percent above the total of 2992 for 1982. The birth rate was 28.9 per 1,000 population as compared to 27.5 for the previous year.

A total of 65 live births occurred as a result of multiple births which constituted 2.0 percent of 3184 births recorded for the year.

There were 814 illegitimate live births representing 25.6% of all live births. This is an increase of 89 as compared to 725 for 1982. Illegitimate births occurred more frequently among young mothers. Females under age 20 accounted for 36.5 percent of all illegitimate births.

Out of the 3184 live births for the year, 866 or 64.5 percent saw a physician within the first three months of their pregnancy. Another 92.5 percent of the mothers went during the first six months. Only 40 reported they had no prenatal care at all.

Birth weight of less than 5 pounds 9 ounces came to a total of 243 or 7.6 percent of 3184 live births for 1983. The percent of low birth weight for 1982 was 8.5 percent. There were 43 infants with high birth weight or 1.4 percent.

MORTALITY - The 462 deaths registered represented a rate of 4.2 per 1,000 population. This is an increase of 19 from the number 443 reported for 1982.

The most important data item reported on the death certificate is the cause of death. Knowing what people die of provides a measure of the health of the population. Mortality statistics by cause of death were based on death certificates coded for underlying cause using the 9th revision of the International Classification of Diseases, World Health Organization.

The year ended with 462 deaths and still having heart disease as the top leading cause of death with 137 cases or 29.7 percent of all deaths. The second leading cause of death was neoplasms which has remained in that position since 1978. Cerebrovascular diseases dropped from third place to 4th place. Other diseases of central nervous system fell from the 4th place in 1982 to the 9th place in 1983. Motor vehicle accidents rose from 8th position in 1982 to the third place in 1983.

The infant death rate was 11.0 per 1,000 livebirths as compared to 11.4 for 1982.

MARRIAGES - The number of marriages performed during the year continued its upward trend in 1983 reaching a new high of 1653. The greatest number of marriages occurred between brides within the 20-24 age group and within the same age group for grooms. For marriages under the age of twenty, 12.2 percent were among the brides and 4.8 percent among the grooms. Under the previously divorced individuals, the highest number of marriages occurred in the age group 30-34 for brides and also between age group 30-34 for grooms.

June was the most popular month for marriages with 194 and the month of December next with 170 marriages.

DIVORCES - Once again the trend in 1983 for divorces was upward with a total of 550 as compared with 458 for 1982. The rate was 5.0 per 1,000 population. Out of the total 550 persons granted divorces, 22 percent were between the ages of 25-29 for wives and 19.6 percent between age group 30-34 for husbands. Marriages of 3 years duration had the highest number of divorces - 62 cases. Next group was 20 years and over with 60 cases.

The year ended with 67 annulments.

## 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"

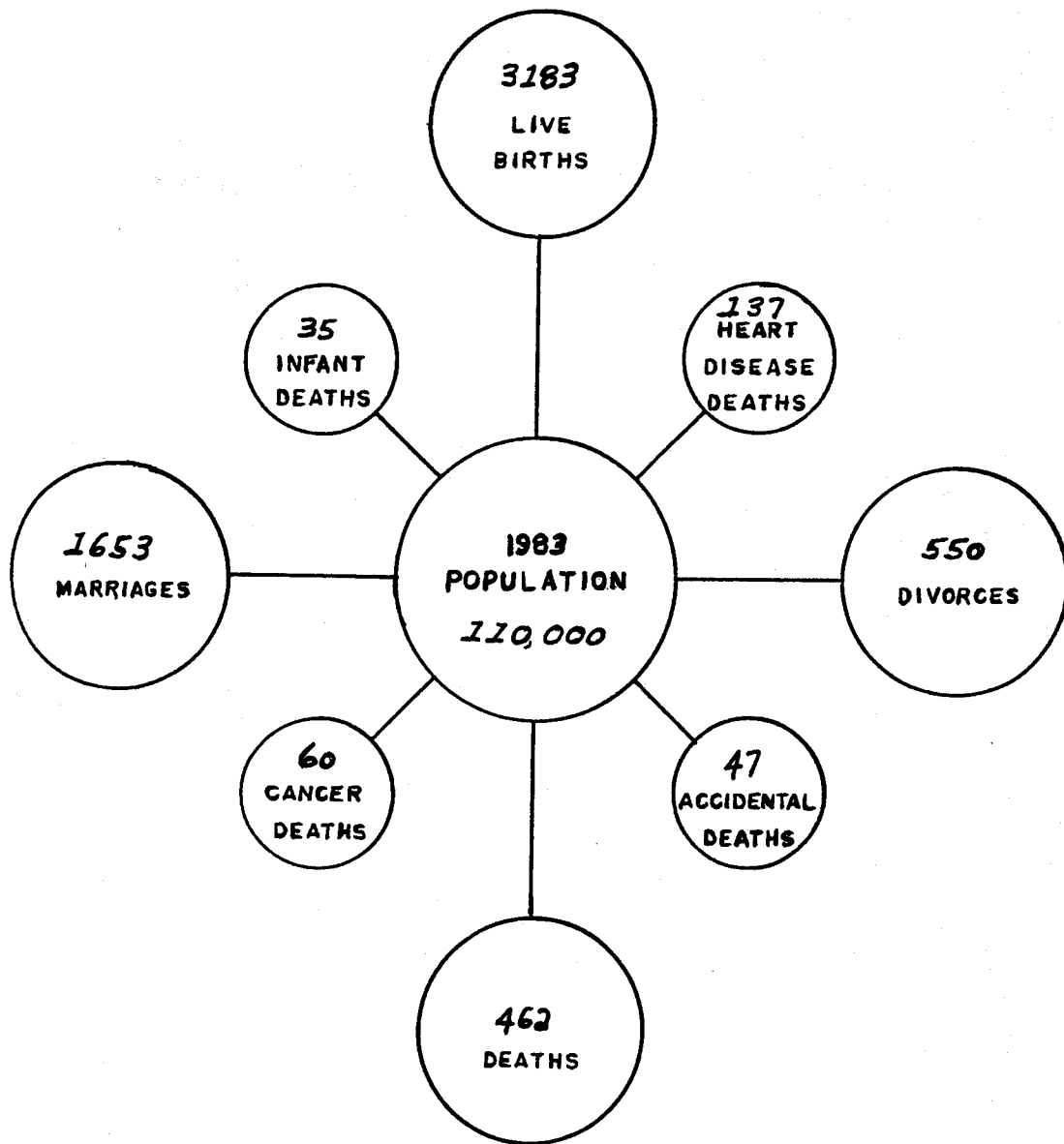
GUAM M.I.

	1 9 8 1		1 9 8 2		1 9 8 3	
	NO.	RATES	NO.	RATES	NO.	RATES
LIVE BIRTHS	3008	28.4	2992	27.5	3184	28.9
LEGITIMATE	2345	22.2	2267	20.9	2370	21.5
ILLEGITIMATE	663	220.4	725	242.3	814	255.7
DEATHS	406	3.8	443	4.1	462	4.2
INFANT DEATH	32	10.6	34	11.4	35	11.0
NEONATAL DEATHS	29	9.6	16	5.3	24	7.5
MATERNAL DEATHS	-	-	-	-	1	0.3
FETAL DEATHS	39	13.0	38	12.7	42	13.2
MARRIAGES	1480	14.0	1393	12.8	1653	15.0
DIVORCES	357	3.4	458	4.2	550	5.0

(110,000)\*  
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



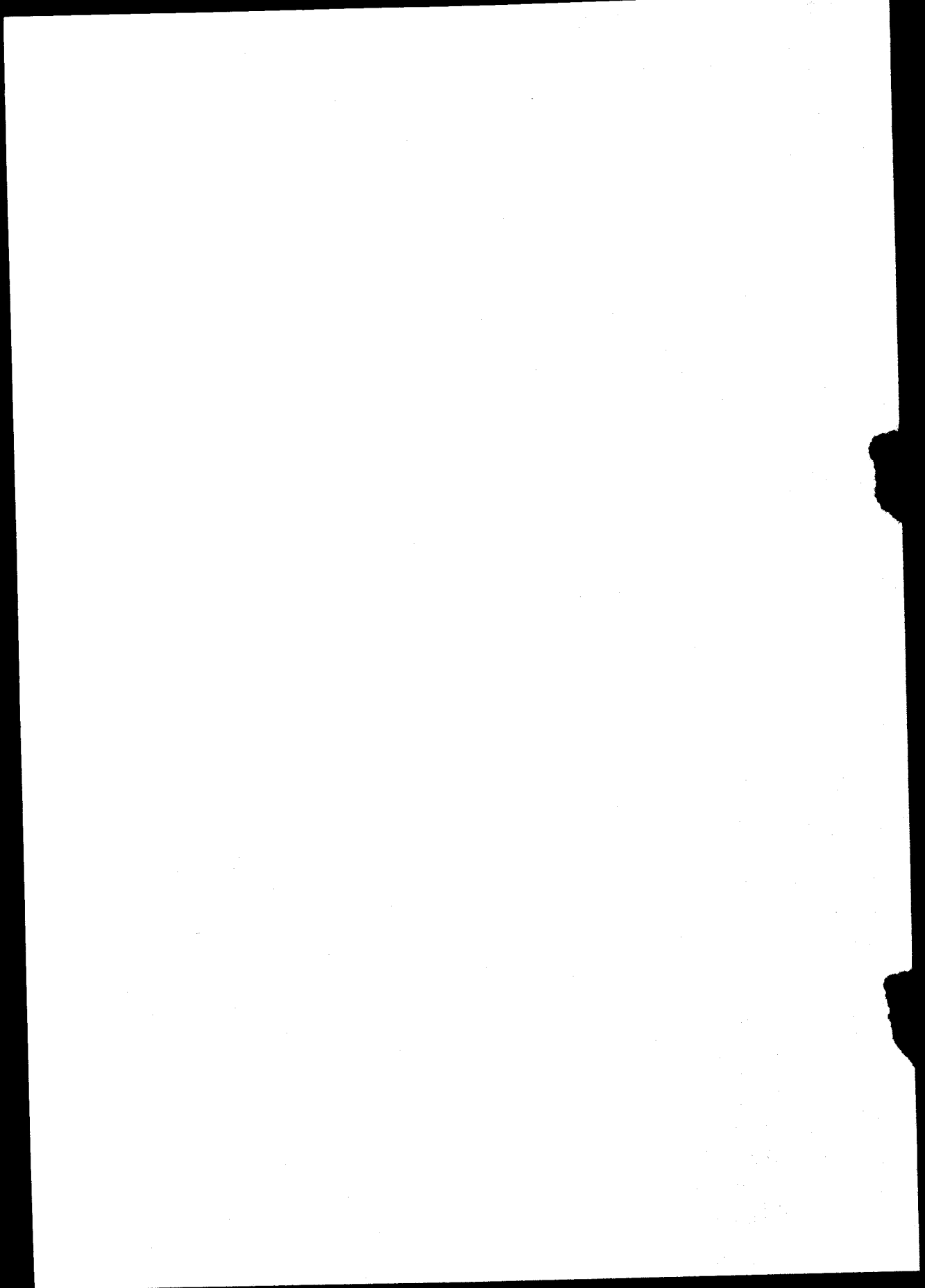
BIRTHS AND DEATHS  
AND RESULTANT NATURAL INCREASE

1968 - 1983

<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



**NATALITY  
STATISTICS**



NATALITY

LIVE BIRTHS BY PLACE OF OCCURRENCE AND MONTH OF BIRTH

PLACE OF OCCURRENCE	TOTAL	M O N T H O F B I R T H												UNK
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
GUAM MEMORIAL HOSPITAL	2206	172	165	184	167	172	157	191	210	202	212	221	153	0
NAVAL HOSPITAL	975	87	72	85	52	77	71	76	77	88	82	82	86	0
HOME	3	2	0	0	0	0	0	0	0	1	0	0	0	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>3184</b>	<b>261</b>	<b>237</b>	<b>269</b>	<b>259</b>	<b>249</b>	<b>228</b>	<b>267</b>	<b>287</b>	<b>291</b>	<b>294</b>	<b>303</b>	<b>239</b>	<b>0</b>

NATALITY  
LIVE BIRTHS BY RACE AND SEX

RACE	S E X		
	MALE	FEMALE	NOT REPORTED
GUAMANTIAN	361	348	0
CAUCASIAN	240	254	0
FILIPINO	198	227	0
MICRONESIAN	31	29	0
JAPANESE	11	7	0
NEGRO	38	32	0
CHINESE	10	10	0
GUAM-OTHER	181	158	0
GUAM-UNKNOWN	257	273	0
ALL OTHER	258	260	0
NOT REPORTED	1	0	0
<b>TOTAL</b>	<b>1586</b>	<b>1598</b>	<b>0</b>

NATALITY

LIVE BIRTHS BY MOTHER'S BIRTH PLACE AND PLACE OF BIRTH		P L A C E O F B I R T H				
MOTHER'S BIRTHPLACE	TOTAL ALL PLACES	G M H	U S N H	HOME	OUTSIDE	UNKNOWN
UNITED STATES	763	182	581	0	0	0
PHILIPPINES	586	415	169	2	0	0
TRUST TERRITORY	205	190	15	0	0	0
JAPAN	58	38	20	0	0	0
ALL OTHERS	175	107	68	0	0	0
UNKNOWN	0	0	0	0	0	0
TOTAL	3184	2206	575	3	0	0

NATALITY

LIVE BIRTHS BY PARENTS' BIRTHPLACE		FATHER'S BIRTHPLACE						
MOTHER'S BIRTHPLACE	TOTAL	GUAM	USA	P.I.	T.T.	JAPAN	OTHER	UNK.
GUAM	1397	655	96	54	47	4	19	522
UNITED STATES	763	76	573	10	7	8	14	75
PHILIPPINES	586	34	83	414	4	7	8	36
TRUST TERRITORY	205	43	23	3	57	0	0	79
JAPAN	58	5	24	6	0	19	2	2
ALL OTHERS	175	23	62	4	0	1	72	13
UNKNOWN	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3184</b>	<b>836</b>	<b>861</b>	<b>491</b>	<b>115</b>	<b>39</b>	<b>115</b>	<b>727</b>

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			MALE	FEMALE	
		MALE	FEMALE	U N K N O W N	MALE	FEMALE	U N K N O W N	MALE	FEMALE	U N K N O W N	MALE	FEMALE	
GUAM	1397.	411.	400.	0.	290.	296.	0.	0.	0.	0.	0.	20.8	21.2
UNITED STATES	763.	342.	341.	0.	37.	43.	0.	0.	0.	0.	0.	4.8	5.6
PHILIPPINES	586.	253.	292.	0.	15.	22.	0.	0.	0.	0.	0.	3.2	3.8
TRUST TERRITORY	205.	63.	55.	0.	46.	41.	0.	0.	0.	0.	0.	22.4	20.0
JAPAN	50.	30.	24.	0.	3.	1.	0.	0.	0.	0.	0.	5.2	1.7
ALL OTHERS	175.	82.	77.	0.	10.	6.	0.	0.	0.	0.	0.	5.7	3.4
UNKNOWN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.0	0.0
TOTAL	3184.	1181.	1199.	0.	405.	409.	0.	0.	0.	0.	0.	12.7	12.8

\* 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	M O T H E R S B I R T H P L A C E							* POPULA- TION	BIRTH** RATE
		GUAM	USA	P.-I.	T.T.	JAPAN	OTHER	UNK.		
AGANA HEIGHTS	40	20	4	9	3	1	3	0	890.	44.9
AGANA	56	41	4	4	4	0	3	0	3400.	16.5
AGAT	120	83	8	17	8	0	4	0	3960.	30.3
ASAN	24	17	4	2	0	1	0	0	1610.	14.9
BAKIRIGADA	163	104	17	23	10	2	7	0	6430.	25.3
CHALANPAGO	95	74	13	5	1	0	2	0	3250.	29.2
DEDEDO	551	250	37	198	38	6	12	0	22200.	24.8
INARAJAN	68	60	6	1	0	0	1	0	2140.	31.8
MANGILAO	193	97	37	14	28	4	13	0	6730.	28.7
MERIZO	60	54	4	0	2	0	0	0	1720.	34.9
MON/TOTG/MAITE	155	77	18	18	28	1	13	0	4990.	31.1
PITI	53	25	19	4	2	2	1	0	3100.	17.1
SANTA RITA	81	61	7	11	0	0	2	0	3760.	21.5
SINAJANA	82	64	8	5	3	0	2	0	2290.	35.8
TALCF-CFO	55	41	6	1	4	1	2	0	2080.	26.4
TAMUNING	340	98	61	50	20	23	48	0	14540.	23.4
UMATAC	23	20	1	0	0	0	2	0	720.	31.9
YIGC	167	78	31	40	13	1	4	0	5460.	30.6
YCNA	133	91	20	4	14	0	4	0	4520.	29.4
MILITARY AREA	686	27	450	132	12	15	50	0	16210.	42.3
TRUST TERRITORY	31	1	7	6	15	1	1	0		
OTHER U.S.A.	1	0	1	0	0	0	0	0		
ALL OTHERS	1	0	0	0	0	0	1	0		
NOT REPORTED	6	4	0	2	0	0	0	0		
TOTAL	3184	1397	763	586	205	58	175	0	110000.	28.9

\* ESTIMATES BY BUREAU OF PLANNING

\*\* PER 1000 POPULATION

NOTE: MILITARY AREA POPULATION ONLY 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  
BIRTHS REALLOCATED TO USUAL RESIDENCE AND AGE OF MOTHER

USUAL RESIDENCE	TOTAL	AGE OF M O T H E R										50 & CVER	UNK
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
AGANA	40	0	6	12	10	6	4	2	0	0	0	0	0
AGANA HEIGHTS	56	0	7	24	12	9	4	0	0	0	0	0	0
AGAT	120	0	21	36	30	22	8	2	2	1	0	0	0
ASAN	24	0	4	8	7	4	1	0	0	0	0	0	0
BARRIGADA	163	0	22	45	46	39	10	1	1	0	0	0	0
CHALANPAGO	95	0	20	30	22	13	9	1	1	0	0	0	0
DEDEDO	551	0	85	181	124	54	58	9	0	0	0	0	0
INAKAJAN	68	0	15	25	15	9	4	0	0	0	0	0	0
MANGILAG	193	1	33	66	50	28	14	1	1	0	0	0	0
MERIZO	60	0	16	16	16	7	3	2	0	0	0	0	0
MON/TOTO/MAITE	155	1	28	44	39	25	12	6	0	0	0	0	0
PITI	53	0	11	13	21	6	2	0	0	0	0	0	0
SANTA RITA	81	0	11	23	15	21	5	1	1	1	0	0	0
SINAJANA	82	1	15	24	17	18	7	0	0	0	0	0	0
TALOFORO	55	0	7	18	15	10	4	1	1	0	0	0	0
TAMUNING	340	1	29	121	96	69	20	3	1	1	0	0	0
UMATAC	23	0	4	7	8	3	1	0	0	0	0	0	0
YIGO	167	1	28	48	50	33	6	1	1	0	0	0	0
YONA	133	0	26	39	31	22	14	1	1	0	0	0	0
MILITARY AREA	686	0	32	296	235	95	25	3	3	0	0	0	0
TRUST TERRITORY	31	0	0	4	17	7	2	1	0	0	0	0	0
OTHER U.S.A.	1	0	1	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	1	0	0	0	0	1	0	0	0	0	0	0	0
NOT REPORTED	6	0	2	3	1	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3184</b>	<b>5</b>	<b>423</b>	<b>1083</b>	<b>881</b>	<b>541</b>	<b>213</b>	<b>35</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

NATALITY

LIVE BIRTHS BY AGE OF PARENTS

AGE OF MOTHER	AGE OF FATHER										OVER 44	UNKNOWN		
	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59				
TOTAL	5	0	1	0	0	0	0	0	0	0	0	0	44	4
UNDER 15	5	0	1	0	0	0	0	0	0	0	0	0	0	4
15-19	423	28	98	18	1	0	0	0	0	0	0	0	0	278
20-24	1083	25	447	258	65	12	7	7	261					
25-29	881	0	87	327	229	89	20	23	106					
30-34	541	0	8	62	235	120	33	30	53					
35-39	213	0	2	9	38	69	48	22	25					
40-44	35	0	0	0	3	4	13	12	3					
OVER 44	3	0	0	0	0	1	0	2	0					
UNKNOWN	0	0	0	0	0	0	0	0	0					
TOTAL	3184	53	643	674	571	255	121	96	730					

NATALITY  
LIVE BIRTHS BY AGE OF MOTHER

LEGITIMACY AND SEX	TOTAL	AGE OF MOTHER										50 & OVER	UNKNOWN
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & OVER			
LEGITIMATE	1181	1	72	396	377	220	101	13	1	0	0	0	0
MALE	1189	0	58	396	374	260	82	17	2	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2370	1	130	792	751	480	183	30	3	0	0	0	0
ILLEGITIMATE	405	3	147	144	61	31	18	1	0	0	0	0	0
MALE	409	1	146	147	69	30	12	4	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	814	4	293	291	130	61	30	5	0	0	0	0	0
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	3184	5	423	1083	881	541	213	35	3	0	0	0	0

NATALITY  
LIVE BIRTHS BY AGE OF FATHER

LEGITIMACY AND SEX	TOTAL	AGE OF FATHER										65 & OVER	UNKNOWN
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
LEGITIMATE	1181	25	302	319	283	135	56	27	13	8	1	3	9
MALE	1189	18	308	325	273	151	60	23	13	4	1	0	9
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2370	43	610	648	556	286	116	50	26	12	2	3	18

NATALITY

LIVE BIRTHS BY RACE OF MOTHER AND MONTH OF FIRST PRENATAL VISIT		P R E N A T A L V I S I T										NOY RPT.
		TOTAL NO. OF BIRTHS	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8 & 9	NONE	
GUAMANIAN	1441	238	306	332	213	133	105	51	27	25	11	
CAUCASIAN	614	42	146	249	85	39	22	8	12	2	9	
FILIPINO	601	111	169	149	80	41	20	16	6	4	5	
MICRONESIAN	213	22	30	46	35	18	21	23	8	6	4	
JAPANESE	60	18	18	12	7	1	1	1	0	1	1	
RESPO	83	3	19	25	16	9	3	2	2	1	3	
CHINESE	30	7	9	4	7	1	0	1	1	0	0	
OTHER ASIAN	31	1	6	13	5	4	0	0	1	0	1	
ALL OTHER	109	23	20	35	13	5	6	2	3	1	1	
NOT REPORTED	2	1	0	1	0	0	0	0	0	0	0	
ALL RACES	3184	466	723	866	461	251	178	104	60	40	35	

NATALITY

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	466	152	140	94	41	23	6	6	4	0	0	0	0
2ND MONTH	723	287	216	113	53	32	9	9	1	2	1	1	0
3RD MONTH	366	344	246	148	75	26	15	7	3	0	1	1	0
4TH MONTH	461	154	138	86	40	13	15	7	5	1	3	0	0
5TH MONTH	251	78	69	56	17	7	8	7	6	2	1	0	0
6TH MONTH	178	64	49	18	19	12	4	2	4	2	4	0	0
7TH MONTH	104	22	30	18	10	10	4	3	3	2	2	0	0
8 & 9 MONTH	60	18	15	14	6	0	1	3	1	2	0	0	0
NONE	40	8	12	4	7	7	2	0	0	0	0	0	0
UNKNOWN	35	15	15	3	1	1	0	0	0	0	0	0	0
ALL MONTHS	3184	1142	930	548	269	131	64	44	27	11	17	1	1

PERCENTAGES

FIRST 3 MONTHS	64.54	68.56	64.73	54.78	62.83	61.83	46.88	50.00	29.63	18.18	11.76
FIRST 6 MONTHS	92.44	94.48	92.26	92.88	91.08	86.26	89.06	86.36	85.19	63.64	88.24
WITHOUT VISIT	1.26	0.70	1.25	6.73	2.60	5.34	3.13	0.0	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	UNKNOWN
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
1ST	1142	4	318	473	250	62	25	4	0	0	0	0	
2ND	320	1	83	376	277	154	32	2	0	0	0	0	
3RD	543	0	16	163	166	143	56	4	0	0	0	0	
4TH	269	0	1	41	103	82	36	6	0	0	0	0	
5TH	131	0	0	15	44	47	21	4	0	0	0	0	
6TH	84	0	0	5	18	22	16	3	0	0	0	0	
7TH	44	0	0	1	11	17	8	6	1	0	0	0	
8TH	27	0	0	0	8	6	9	2	0	0	0	0	
9TH	11	0	0	0	3	5	2	1	0	0	0	0	
10TH +	17	0	0	3	0	1	8	3	2	0	0	0	
UNK.	1	0	0	0	1	0	0	0	0	0	0	0	
TOTAL	3184	5	423	1083	881	541	213	35	3	0	0	0	

NATALITY

LIVE BIRTHS BY TYPE AND GESTATIONAL AGE							
TYPE OF BIRTH	TOTAL	GESTATIONAL AGE IN WEEKS					NOT REPORTED
		UNDER 28	28-31	32-35	36-39	40 & OVER	
SINGLE	3119	6	33	136	1040	1842	62
TWIN	65	0	2	15	27	15	2
OTHERS	0	0	0	0	0	0	0
NOT REPORTED	0	0	0	0	0	0	0
TOTAL	3184	6	35	151	1067	1861	64

NATALITY

LIVE BIRTHS BY WEIGHT AT BIRTH AND GESTATION PERIOD		GESTATION PERIOD IN WEEKS							UNK
		16-20	21-25	26-30	31-35	36-40	41+		
LIVE BIRTH WEIGHT	TOTAL	0	0	0	1	0	0	0	0
UNDER 1 LB 1 OZ	1	0	0	0	1	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	6	0	1	2	2	0	1	0	0
2 LB 4 OZ-3 LB 4 OZ	13	0	0	7	3	2	0	1	1
3 LB 5 OZ-4 LB 6 OZ	47	0	0	3	22	17	4	1	1
4 LB 7 OZ-5 LB 8 OZ	176	0	0	2	34	103	34	3	3
5 LB 9 OZ-6 LB 9 OZ	768	1	1	5	39	484	224	14	14
6 LB 10 OZ-7 LB 11 OZ	1249	0	0	2	37	714	471	25	25
7 LB 12 OZ-8 LB 13 OZ	698	1	1	1	21	319	339	16	16
8 LB 14 OZ-9 LB 14 OZ	181	0	0	0	4	72	102	3	3
9 LB 15 OZ-11 LB 0 OZ	38	0	0	0	1	10	26	1	1
11 LB 10 AND OVER	5	0	0	0	1	0	4	0	0
UNKNOWN	2	0	0	0	0	1	1	0	0
TOTAL	3184	2	3	22	165	1722	1206	64	64



NATALITY  
LIVE BIRTHS BY BIRTH WEIGHT AND AGE OF MOTHER

LIVE BIRTH WEIGHT	TOTAL	AGE OF MOTHER												
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 +	UNK			
UNDER 1 LB 1 CZ	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1 LB 2 CZ-2 LB 3 OZ	6	0	0	5	1	0	0	0	0	0	0	0	0	0
2 LB 4 CZ-3 LB 4 OZ	13	0	4	2	4	2	1	0	0	0	0	0	0	0
3 LB 5 CZ-4 LB 6 OZ	47	2	9	22	6	2	6	0	0	0	0	0	0	0
4 LB 7 CZ-5 LB 8 OZ	176	1	37	61	42	23	7	5	0	0	0	0	0	0
5 LB 9 CZ-6 LB 9 OZ	768	1	139	274	192	112	43	6	1	0	0	0	0	0
6 LB 10 CZ-7 LB 11 OZ	1249	1	151	445	361	196	84	11	0	0	0	0	0	0
7 LB 12 CZ-3 LB 13 OZ	698	0	65	209	206	161	48	8	1	0	0	0	0	0
8 LB 14 CZ-9 LB 14 OZ	181	0	14	45	58	37	20	3	0	0	0	0	0	0
9 LB 15 CZ-11 LB 0 OZ	38	0	4	11	10	8	3	1	1	0	0	0	0	0
11 LB 10 AND OVER	5	0	0	3	1	0	1	0	0	0	0	0	0	0
UNKNOWN	2	0	0	1	0	0	0	1	0	0	0	0	0	0
TOTAL	3184	5	423	1083	881	541	213	35	3	0	0	0	0	0

NATALITY

LIVE BIRTH WEIGHT	LIVE BIRTHS BY WEIGHT AND BIRTH ORDER											10TH +	UNK.		
	TOTAL	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH +				
UNDER 1 LB 1 OZ	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 LB 2 OZ-2 LB 3 OZ	6	3	2	0	0	0	0	1	0	0	0	0	0	0	0
2 LB 4 OZ-3 LB 4 OZ	13	5	4	3	1	0	0	0	0	0	0	0	0	0	0
3 LB 5 OZ-4 LB 6 OZ	47	18	15	6	3	1	0	1	1	0	0	0	2	0	0
4 LB 7 OZ-5 LB 8 OZ	176	73	57	23	12	2	4	2	1	0	0	0	2	0	0
5 LB 9 OZ-6 LB 9 OZ	768	307	211	137	52	24	22	5	5	3	2	2	2	0	0
6 LB 10 OZ-7 LB 11 OZ	1249	457	371	210	106	53	20	15	9	3	3	5	5	0	0
7 LB 12 OZ-8 LB 13 OZ	698	221	207	121	69	36	13	13	10	3	3	4	4	1	0
8 LB 14 OZ-9 LB 14 OZ	181	47	48	39	21	11	5	7	0	2	1	1	1	0	0
9 LB 15 OZ-11 LB 0 OZ	38	9	13	8	3	3	0	0	1	0	0	0	0	0	0
11 LB 10 AND OVER	5	2	1	0	1	1	0	0	0	0	0	0	0	0	0
UNKNOWN	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0
TOTAL	3184	1142	930	548	269	131	64	44	27	11	17	1	1		

NATALITY

LIVE BIRTH 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													13-5 OVER	12	11	10	9	8	7	6	5	4	3	2	1	13-5 NOT REPORTED	
		1	2	3	4	5	6	7	8	9	10	11	12																
ELEMENTARY C-8	97	12	20	20	16	8	5	3	6	4	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HIGH SCHOOL 1-3	645	206	168	106	60	43	23	19	11	3	2	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
HIGH SCHOOL 4	1416	536	403	231	125	58	23	13	8	3	3	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLEGE 1-3	575	222	187	104	34	17	7	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLEGE 4	322	121	106	59	25	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLEGE 5 & OVER	116	41	42	26	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT REPORTED	13	4	4	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3184</b>	<b>1142</b>	<b>930</b>	<b>548</b>	<b>265</b>	<b>131</b>	<b>64</b>	<b>44</b>	<b>27</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

NATALITY

LIVE BIRTH 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	NOT REPORTED	
ELEMENTARY 0-8	45	3	7	10	5	6	2	3	2	0	2	1	0	0	0	C
HIGH SCHOOL 1-3	258	48	67	47	42	18	12	13	7	3	0	0	0	1	0	0
HIGH SCHOOL 4	1121	370	339	207	108	46	19	15	8	0	3	0	1	3	C	0
COLLEGE 1-3	562	196	190	117	36	13	6	2	1	1	0	0	0	0	0	0
COLLEGE 4	255	76	94	56	18	6	3	1	0	0	1	0	0	0	0	0
COLLEGE 5 & OVER	174	66	54	25	15	7	2	2	1	1	1	0	1	0	0	0
NOT REPORTED	769	383	179	86	41	33	20	8	8	6	2	1	1	0	1	1
<b>TOTAL</b>	<b>3184</b>	<b>1142</b>	<b>930</b>	<b>548</b>	<b>269</b>	<b>131</b>	<b>64</b>	<b>44</b>	<b>27</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>

NATALITY

LIVE BIRTHS BY SEX OF CHILD AND AGE OF MOTHER.

U. R. B. A. N. \*\*\* MUNICIPALITIES WITH POPULATION GREATER THAN 2500

LEGITIMACY AND SEX	ALL AGES	AGE OF MOTHER										50 & OVER	UNKNF.WN
		UNDER											
		15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & OVER	UNKNF.WN		
LEGITIMATE	1057	1	61	351	346	197	51	9	1	0	0	0	0
MALE	1061	0	52	364	330	226	71	16	2	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	2118	1	113	715	676	423	162	25	3	0	0	0	0
ILLEGITIMATE	341	2	123	124	47	30	14	1	0	0	0	0	0
MALE	334	1	117	127	52	23	11	3	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	675	3	240	251	99	53	25	4	0	0	0	0	0
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	2793	4	353	966	775	476	187	29	3	0	0	0	0

R. U. R. A. L. \*\* MUNICIPALITIES WITH POPULATION LESS THAN 2500

LEGITIMATE	109	0	10	40	24	22	9	4	0	0	0	0	0
MALE	110	0	6	32	33	28	10	1	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	219	0	16	72	57	50	19	5	0	0	0	0	0
ILLEGITIMATE	60	1	23	18	14	7	4	0	0	0	0	0	0
MALE	73	0	28	20	17	7	1	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	133	1	51	38	31	7	5	0	0	0	0	0	0
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	352	1	67	110	88	57	24	5	0	0	0	0	0

NATALITY

LIVE BIRTHS BY AGE OF MOTHER AND MONTH OF FIRST PRENATAL VISIT														
AGE OF MOTHER	TOTAL NO. OF BIRTHS	P R E N A T A L V I S I T												
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8 89	NONE	UNKNOWN			
UNDER 15	5	1	1	0	1	1	0	0	0	0	0	1	0	0
15-19	423	25	72	100	75	53	44	22	12	9	7	0	0	0
20-24	1083	122	224	325	166	102	62	30	19	18	15	0	0	0
25-29	881	169	210	238	117	53	35	28	16	9	6	0	0	0
30-34	541	106	149	143	62	29	20	14	11	3	4	0	0	0
35-39	213	38	57	53	30	12	9	2	0	0	3	0	0	0
40-44	35	5	9	7	5	0	8	1	0	0	0	0	0	0
45-49	3	0	1	0	1	1	0	0	0	0	0	0	0	0
50 & OVER	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>ALL AGES</b>	<b>3184</b>	<b>466</b>	<b>723</b>	<b>866</b>	<b>461</b>	<b>251</b>	<b>178</b>	<b>104</b>	<b>60</b>	<b>40</b>	<b>35</b>			

NATALITY

LIVE BIRTHS BY AGE OF MOTHER AND CONGENITAL MALFORMATION				
AGE	TOTAL	CONGENITAL MALFORMATION		
		NONE	MENTIONED	NO ENTRY
UNDER 15	5	5	0	0
15-19	423	422	1	0
20-24	1083	1078	4	1
25-29	881	877	4	0
30-34	541	536	5	0
35-39	213	211	2	0
40-44	35	35	0	0
45-49	3	3	0	0
50 & OVER	0	0	0	0
UNKNOWN	0	0	0	0
<b>TOTAL</b>	<b>3184</b>	<b>3167</b>	<b>16</b>	<b>1</b>