

STATISTICAL REPORT

1980



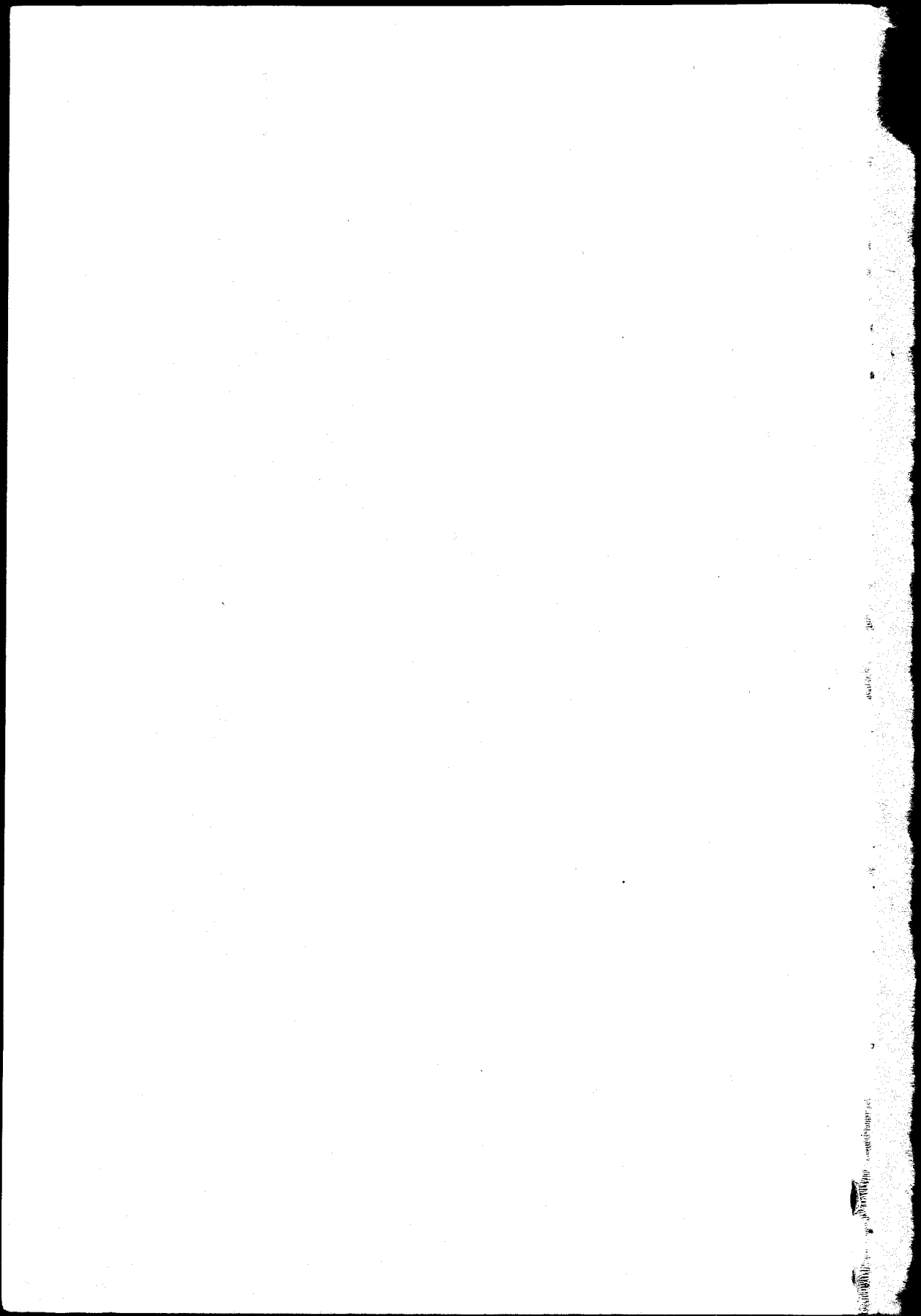
**OFFICE OF VITAL STATISTICS
DEPARTMENT OF PUBLIC HEALTH**

and

SOCIAL SERVICES

GOVERNMENT OF GUAM

AGANA, GUAM



ANNUAL STATISTICAL REPORT 1980



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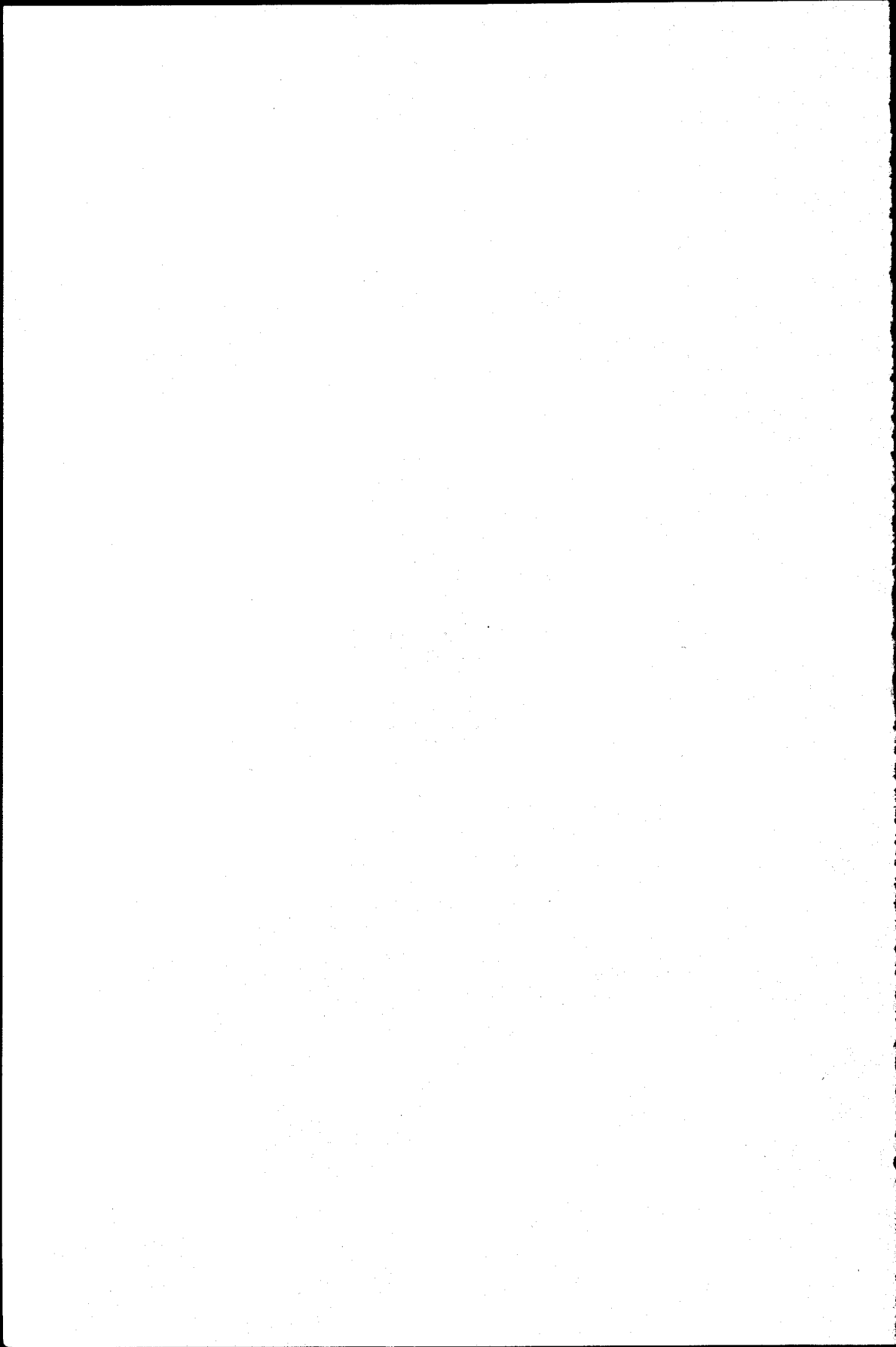


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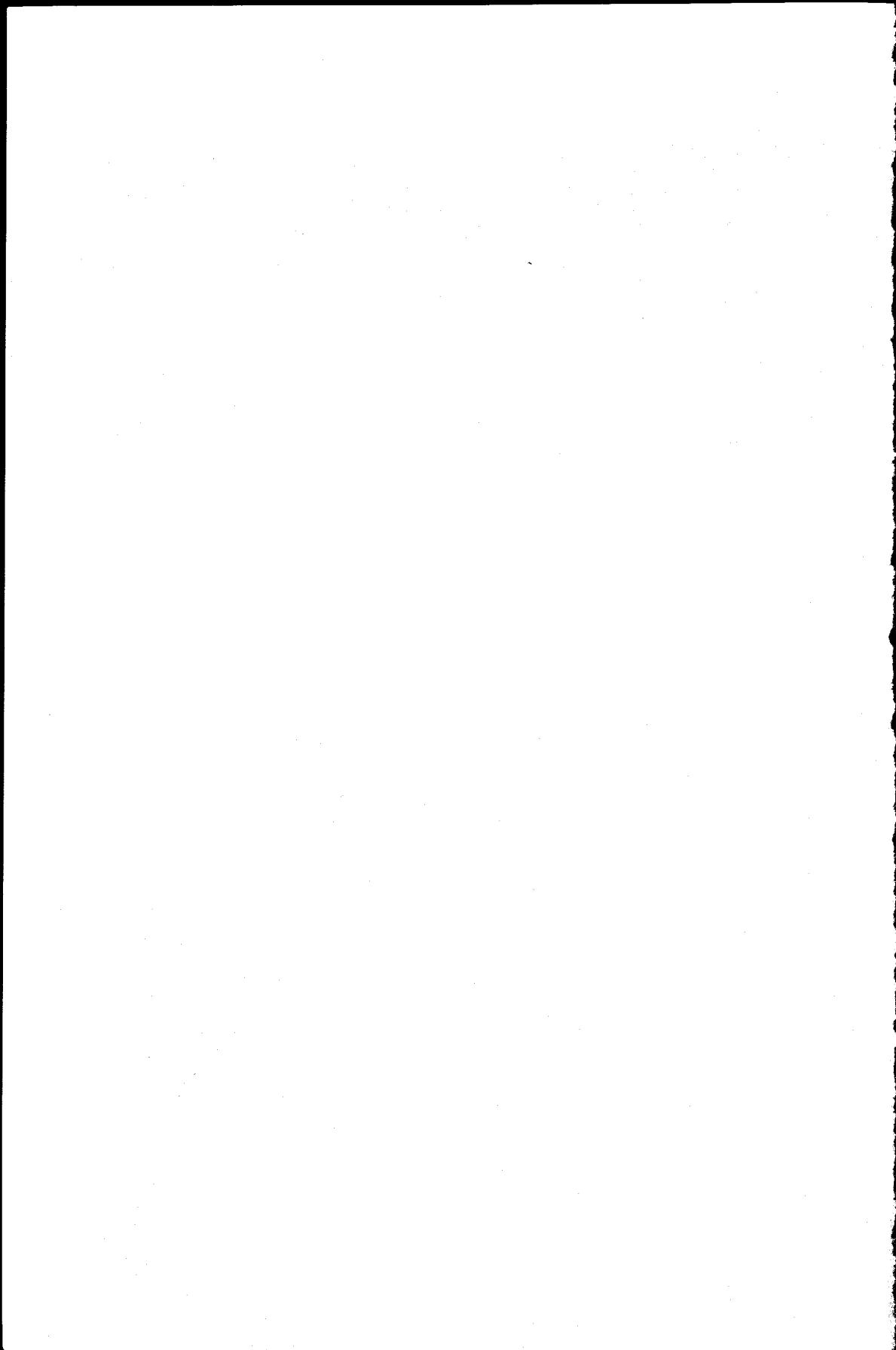
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FORWORD

This volume is the eleventh 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 - 1980.

NATALITY - The year ended with 53 more live births than there were in 1979 with a 1.8 percent increase. There were 3003 births with a rate of 28.4 per 1,000 population as compared to 2950 for 1979 and annual rate of 28.1.

Illegitimacy is still on the upswing with a total of 609 and the rate of 202.8 per 1,000 live births.

99.6 percent of 1980 births occurred in hospital. There were 13 home deliveries as compared to two for the previous year.

Forty six (46) birth defects were recorded for the year out of the 3003 births. The rate of 15.3 per 1,000 live births represents an increase from 1979 when the rate was 9.2. The highest figure of 25 cases was mentioned among mothers between the ages of 20-29 years. Out of 5 births among mothers aged 45-49, two (2) were indicated as having congenital malformation.

During 1980, 1620 or 53.9 percent of the 3003 mothers reported that they had visited a physician for prenatal care within the first three months of pregnancy. Only 60 mothers or 2 percent of the births were to mothers who had no prenatal care indicating a slight decrease from previous year of 2.5 percent.

Low birth babies, those weighing 5 pounds, 8 ounces or less, totaled 256 or 8.5 percent of the 3003 births recorded for the year. The comparable figure was 8.3 percent for 1979.

MORTALITY - There were 45 more deaths recorded in 1980 than in 1979. The rate was 4.0 per 1,000 population. The ten leading causes of death accounted for 69.2 percent of all deaths.

Heart disease again ranked as the number one cause of death accounting for 92 deaths or 21.8 percent of all deaths. Cancer has remained on the second place with 63 deaths or 14.9 percent.

Homicide has jumped one step higher from the 7th place in 1979 to the sixth place for 1980 with 15 deaths.

Of the 422 deaths, 49 deaths occurred to individuals under one year of age. The frequency of infant deaths has increased from 33 in 1979 to 49 in 1980 with a rate of 16.3 per 1,000 live births.

The neonatal death rate (death under 28 days) was 11.7 per 1,000 live births for 1980 as compared with 6.4 for 1979.

MARRIAGES - There were 1636 marriages performed in 1980, 130 less than reported in 1979 the rate being 15.5 per 1,000 population.

Among brides, 86.6 percent were never married previously, 11.2 percent were divorced, and 1.3 percent were widows, and among grooms, 85.4 percent were never married previously, 12.6 percent were divorced, 1.1 percent were widowers. Again the month of June had the highest number of marriages with 200 followed by the months of February and May with 146 marriages each.

DIVORCES - The trend in divorces was upward for the year with a total of 489 as compared to 340 for 1979. The rate for 1980 was 4.6 per 1,000 population. Of the 521 divorces and annulments, 35.1 percent or 183 cases were without children under 18 years of age. About 14 percent or 69 divorces were obtained by couples married for 20 years and over. The age group between 30-34 both for men and women had 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.

	1978		1979		1980	
	<i>NO.</i>	<i>RATES</i>	<i>NO.</i>	<i>RATES</i>	<i>NO.</i>	<i>RATES</i>
<i>LIVE BIRTHS</i>	2903	24.9	2950	28.1	3003	28.4
<i>LEGITIMATE</i>	2399	20.5	2395	22.8	2394	22.6
<i>ILLEGITIMATE</i>	504	173.6	555	188.1	609	202.8
<i>DEATHS</i>	424	3.6	377	3.6	422	4.0
<i>INFANT DEATHS</i>	46	15.8	33	11.2	49	16.3
<i>NEONATAL DEATHS</i>	29	10.0	19	6.4	35	11.7
<i>MATERNAL DEATHS</i>	-	-	1	0.3	1	0.3
<i>FETAL DEATHS</i>	48	16.5	47	15.9	32	10.7
<i>MARRIAGES</i>	1767	15.1	1766	16.8	1636	15.5
<i>DIVORCES</i>	340	2.9	340	3.2	489	4.6

(105,830)*

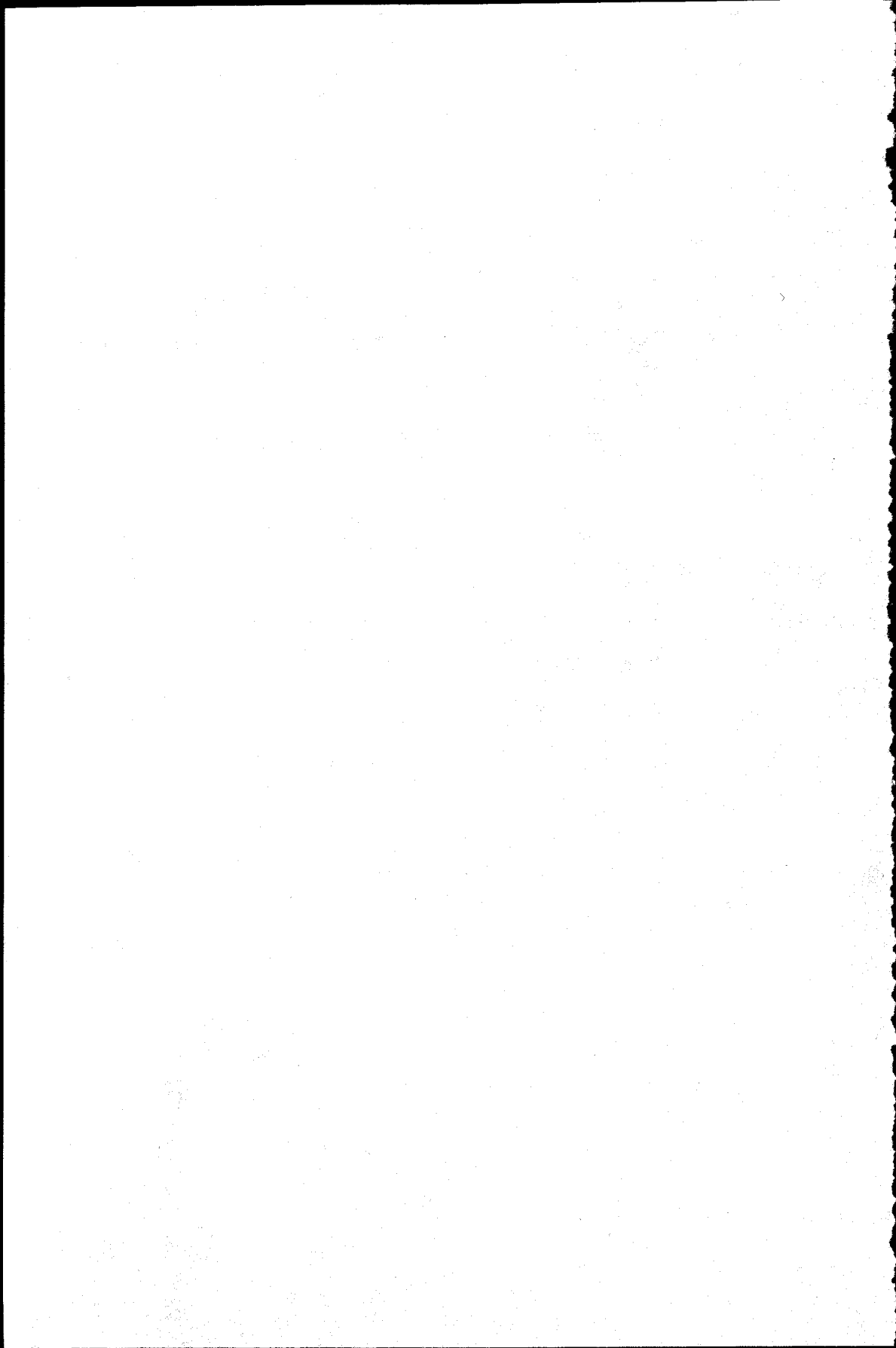
BIRTH AND DEATH RATES PER 1,000 POPULATION. INFANT, NEONATAL, MATERNAL, AND FETAL DEATH RATES PER 1,000 LIVE BIRTHS.

* Estimates by Bureau of Planning

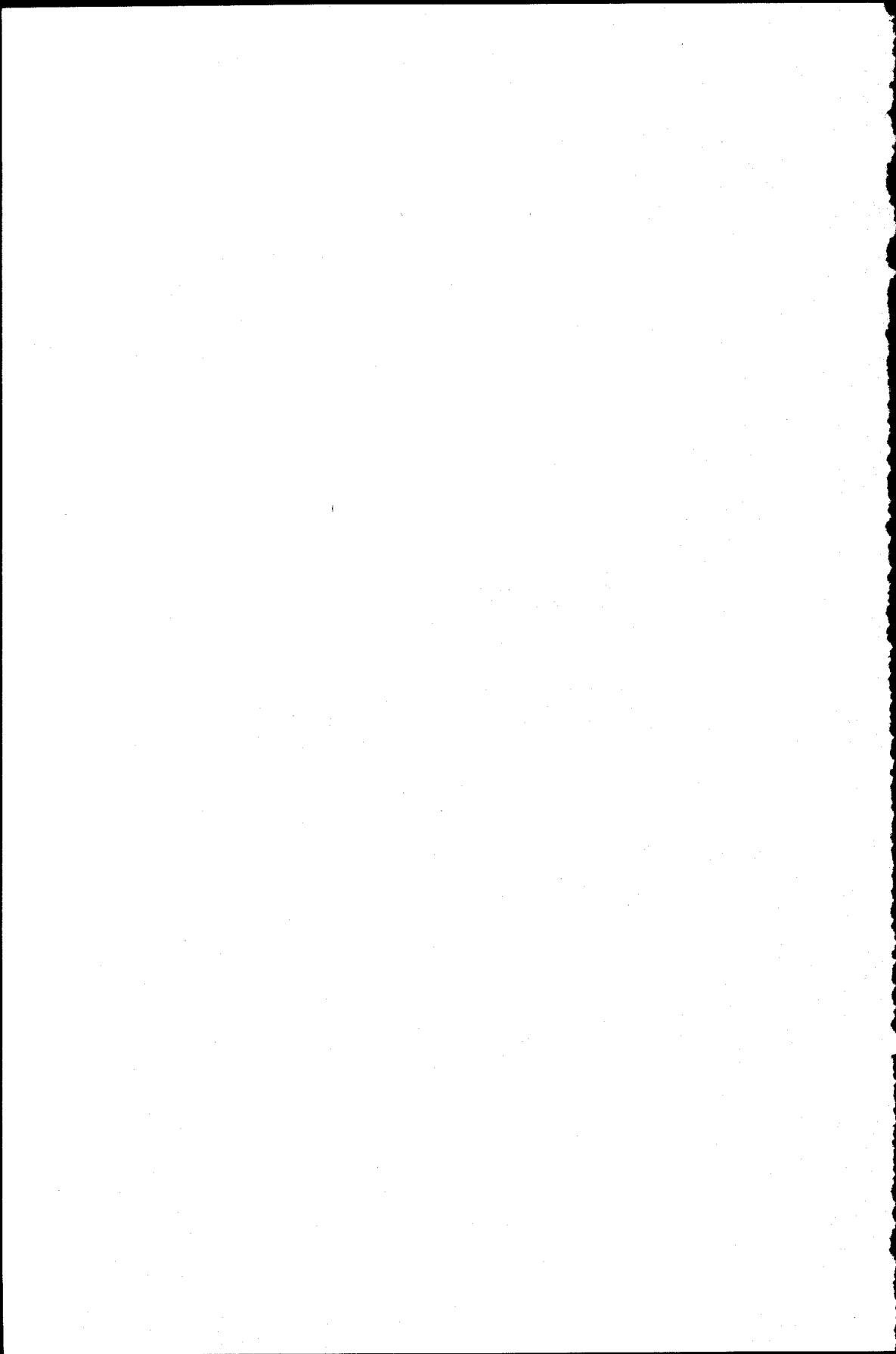
BIRTHS AND DEATHS
AND RESULTANT NATURAL INCREASE

1968 - 1980

<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



NATALITY STATISTICS



NATALITY - LIVE BIRTHS BY PLACE OF OCCURRENCE AND MONTH OF BIRTH FOR 80

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	2095	174	177	191	153	155	152	169	183	181	202	167	191	0
NAVAL HOSPITAL	895	73	70	71	67	79	70	76	64	78	75	81	91	0
HOME	13	3	1	0	2	1	2	1	1	0	2	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
TOTAL	3003	250	248	262	222	235	224	246	248	259	279	248	282	0

NATALITY - LIVE BIRTHS BY SEX AND RACE FOR 80

RACE	MALE	FEMALE	NOT REPORTED
GUAMANIAN	352	336	0
CAUCASIAN	228	235	0
FILIPINO	253	237	0
MICRONESIAN	38	33	0
JAPANESE	6	19	0
NEGRO	24	23	0
CHINESE	10	9	0
GUAM-OTHER	180	146	0
GUAM-UNK	205	197	0
ALL OTHER	249	223	0
NOT REPORTED	0	0	0
TOTAL	1545	1458	0

NATALITY - LIVE BIRTHS BY PLACE OF BIRTH AND MOTHER'S BIRTHPLACE -80

MOTHER'S BIRTHPLACE	TOTAL ALL PLACES	PLACE OF BIRTH			OUTSIDE	UNKNOWN
		G M H	U S N H	H O M E		
GUAM	1287	1173	109	5	0	0
UNITED STATES	660	165	491	4	0	0
PHILIPPINES	629	438	189	2	0	0
TRUST TERRITORY	188	153	35	0	0	0
JAPAN	54	42	12	0	0	0
ALL OTHERS	185	124	59	2	0	0
UNKNOWN	0	0	0	0	0	0
TOTAL	3003	2095	895	13	0	0

NATALITY - LIVE BIRTHS BY PARENT'S BIRTHPLACE FOR 80

MOTHER'S BIRTHPLACE	TOTAL ALL PLACES	FATHER'S BIRTHPLACE						OTHER	UNK.
		GUAM	USA	P.I.	T.T.	JAPAN	OTHER		
GUAM	1287	673	84	78	41	5	9	397	
UNITED STATES	660	70	507	18	5	3	9	48	
PHILIPPINES	629	20	83	485	3	5	4	29	
TRUST TERRITORY	188	26	36	3	63	0	0	60	
JAPAN	54	8	15	3	0	22	1	5	
ALL OTHERS	185	22	50	10	2	2	83	16	
UNKNOWN	0	0	0	0	0	0	0	0	
TOTAL	3003	819	775	597	114	37	106	555	

NATALITY - LIVE BIRTHS BY MOTHER'S BIRTHPLACE, ILLEGITIMACY AND RATIO TO TOTAL BIRTHS -80

MOTHER'S BIRTHPLACE	TOTAL ALL PLACES		LEGITIMATE				ILLEGITIMATE				RATIO*		
	MALE	FEMALE	LEGITIMATE		ILLEGITIMATE		MALE	FEMALE	UNKNOWN	UNKNOWN	MALE	FEMALE	
			MALE	FEMALE	MALE	FEMALE							
GUAM	1287	457	403	0	213	214	0	0	0	0	0	16.6	16.6
UNITED STATES	660	297	304	0	29	30	0	0	0	0	0	4.4	4.5
PHILIPPINES	629	305	288	0	22	14	0	0	0	0	0	3.5	2.2
TRUST TERRITORY	188	65	60	0	36	27	0	0	0	0	0	19.1	14.4
JAPAN	54	17	31	0	3	3	0	0	0	0	0	5.6	5.6
ALL OTHERS	185	90	77	0	11	7	0	0	0	0	0	5.9	3.8
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
TOTAL	3003	1231	1163	0	314	295	0	0	0	0	0	10.5	9.8

*PER 100 TOTAL BIRTHS IN SPECIFIED GROUPS

NATALITY -80
LIVE BIRTHS REALLOCATED TO USUAL RESIDENCE OF MOTHER
MOTHER'S BIRTH PLACE AND BIRTH RATE BY VILLAGE

MOTHER'S USUAL RESIDENCE	TOTAL	MOTHER'S BIRTHPLACE				OTHER	UNK.	* POPULATION	BIRTH** RATE
		GUAM	USA	P.I.	T.I.				
AGANA	25	14	1	6	2	0	0	880	28.4
AGANA HEIGHTS	67	41	11	5	7	0	0	3080	21.8
AGAT	118	82	6	24	3	1	0	3980	29.6
ASAN	28	21	2	3	1	1	0	1560	17.9
BARRIGADA	151	99	11	21	11	2	0	6267	24.1
CHALAMPAGO	83	65	6	5	4	3	0	3150	26.3
DEDEDO	561	265	38	206	36	5	0	20167	27.8
INARAJAN	61	55	3	1	1	0	0	2070	29.5
MANGILAO	154	81	20	18	26	2	0	6510	23.7
MERIZO	39	31	6	0	1	1	0	1660	23.5
MON/TOTO/MAITE	130	62	15	19	21	2	0	5230	24.9
PITI	57	26	18	7	1	3	0	1520	37.5
SANTA RITA	87	56	13	18	0	0	0	5510	15.8
SINAJANA	89	67	6	6	6	1	0	2470	36.0
TALFOFO	58	41	9	3	3	1	0	2020	28.7
TAMUNING	359	82	59	104	21	22	0	13530	26.5
UMATAC	18	18	0	0	0	0	0	730	24.7
YIGO	149	64	34	32	8	1	0	5790	25.7
YONA	116	92	12	3	4	0	0	4230	27.9
MILITARY AREA	609	22	381	141	13	9	0	15476	39.4
TRUST TERRITORY	35	2	5	7	19	0	0		
UNITED STATES	1	0	0	0	0	0	0		
ALL OTHERS	1	0	1	0	0	0	0		
UNKNOWN	5	1	3	0	0	1	0		
TOTAL	3003	1287	660	629	188	54	185	105830	28.4

*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 INCLUDED IN THE CIVILIAN MUNICIPALITY POPULATION

NATALITY - BIRTHS REALLOCATED - TO USUAL RESIDENCE - AND AGE OF MOTHER-80

USUAL RESIDENCE	TOTAL	UNDER 15	AGE OF MOTHER							45-49	50 & OVER	UNK
			15-19	20-24	25-29	30-34	35-39	40-44	45-49			
AGANA	25	0	4	8	6	4	2	1	0	0	0	0
AGANA HEIGHTS	67	0	10	22	21	13	1	1	0	0	0	0
AGAT	118	0	18	39	30	19	9	3	0	0	0	0
ASAN	28	0	7	7	6	6	1	1	0	0	0	0
BARRIGADA	151	2	19	46	44	30	8	1	0	0	0	0
CHALANPAGO	83	1	15	27	16	14	8	2	0	0	0	0
DEDEDO	561	1	92	151	164	101	35	15	2	0	0	0
INARAJAN	61	0	9	23	11	14	1	2	1	0	0	0
MANGILAO	154	0	15	58	44	27	6	4	0	0	0	0
MERIZO	39	0	6	17	7	6	3	0	0	0	0	0
MON/TOTO/MAITE	130	0	18	43	36	23	9	1	0	0	0	0
PITI	57	0	3	23	18	8	3	2	0	0	0	0
SANTA RITA	87	0	11	22	31	14	5	4	0	0	0	0
SINAJANA	85	0	14	27	21	21	2	4	0	0	0	0
TALOFOFO	58	0	15	19	14	9	1	0	0	0	0	0
TAMUNING	359	0	26	119	121	60	26	6	1	0	0	0
UMATAC	18	0	4	6	6	1	1	0	0	0	0	0
YIGO	149	0	26	51	39	18	8	7	0	0	0	0
YONA	118	1	28	30	35	21	2	1	0	0	0	0
MILITARY AREA	609	0	37	243	208	101	17	3	0	0	0	0
TRUST TERRITORY	35	0	1	4	15	7	5	2	1	0	0	0
UNITED STATES	1	0	0	0	1	0	0	0	0	0	0	0
ALL OTHERS	1	0	0	1	0	0	0	0	0	0	0	0
UNKNOWN	5	0	1	2	1	1	0	0	0	0	0	0
TOTAL	3003	5	379	988	895	518	153	60	5	0	0	0

NATALITY - LIVE BIRTHS BY AGE OF PARENTS-80

AGE OF MOTHER	TOTAL	UNDER 15	AGE OF FATHER						OVER 44	UNKNOWN
			15-19	20-24	25-29	30-34	35-39	40-44		
UNDER 15	5	0	0	0	0	0	0	0	0	5
15-19	379	0	123	24	5	3	0	0	0	193
20-24	988	0	350	271	100	19	10	2	2	216
25-29	895	0	69	383	254	72	18	10	10	86
30-34	518	0	9	65	215	110	48	29	29	41
35-39	153	0	1	9	17	54	38	24	24	10
40-44	60	0	0	0	4	7	17	27	27	5
OVER 44	5	0	0	0	0	0	2	3	3	0
UNKNCWN	0	0	0	0	0	0	0	0	0	0
TOTAL	3003	0	552	752	595	265	133	95	95	556

NATALITY
LIVE BIRTHS BY AGE OF MOTHER

LEGITIMACY AND SEX	ALL AGES	A G E O F M O T H E R									
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & OVER	UNKNOWN
LEGITIMATE MALE	1231	0	79	394	413	240	76	26	3	0	0
LEGITIMATE FEMALE	1163	0	57	355	383	228	70	28	2	0	0
LEGITIMATE UNKNOWN	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2394	0	176	749	796	468	146	54	5	0	0
ILLEGITIMATE MALE	314	3	107	129	52	17	3	3	0	0	0
ILLEGITIMATE FEMALE	295	2	96	110	47	33	4	3	0	0	0
ILLEGITIMATE UNKNOWN	0	0	0	0	0	0	0	0	0	0	0
TOTAL	609	5	203	239	99	50	7	6	0	0	0
UNKNOWN MALE	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN FEMALE	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN UNKNOWN	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
TOTAL BIRTHS	3003	5	379	988	895	518	153	60	5	0	0

NATALITY
LIVE BIRTHS BY AGE OF FATHER

LEGITIMACY AND SEX	ALL AGES	A G E O F F A T H E R											
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 & OVER	UNKNOWN
LEGITIMATE MALE	1231	20	277	389	297	132	65	23	12	3	3	0	10
LEGITIMATE FEMALE	1163	29	252	347	286	127	64	30	12	3	2	2	9
LEGITIMATE UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2394	49	529	736	583	259	129	53	24	6	5	2	19

NATALITY - LIVE BIRTHS BY RACE OF MOTHER AND MONTH OF FIRST PRENATAL VISIT-80

RACE OF MOTHER	TOTAL NO. OF BIRTHS	PRENATAL VISIT										NOT REPORTED
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8	89	NONE	
GUAMANIAN	1307	94	224	288	225	182	114	95	44	27	14	
CAUCASIAN	578	28	158	198	102	53	18	6	6	4	5	
FILIPINO	636	53	141	184	109	70	31	28	4	12	4	
MICRONESIAN	195	15	26	34	26	19	15	17	15	2	2	
JAPANESE	50	7	13	15	5	3	3	2	1	0	1	
NEGRO	54	0	17	16	13	2	1	2	2	0	1	
CHINESE	28	8	5	9	2	1	2	1	0	0	0	
OTHER ASIAN	15	0	4	4	4	1	1	1	0	0	0	
ALL OTHER	139	21	27	31	25	16	9	6	1	2	1	
NOT REPORTED	1	0	0	0	0	1	1	0	0	0	0	
ALL RACES	3003	226	615	779	511	354	199	156	75	60	28	

N A T A L I T Y 80

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										10 OR MORE	UNK.
		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-			
1ST MONTH	226	78	71	34	23	10	5	2	2	0	1	0	
2ND MONTH	615	220	202	109	42	19	9	3	8	2	0	1	
3RD MONTH	779	297	233	136	52	30	19	1	7	1	2	1	
4TH MONTH	511	169	148	89	42	33	10	7	7	1	2	0	
5TH MONTH	354	133	93	45	32	17	21	5	3	3	2	0	
6TH MONTH	199	61	45	37	20	11	9	5	3	1	2	0	
7TH MONTH	156	39	43	28	16	10	15	1	1	2	1	0	
8 & 9 MONTH	75	21	16	11	6	6	3	4	3	0	5	0	
NONE	60	23	13	5	5	3	5	2	2	2	0	0	
UNKNOW/N	28	8	11	4	2	1	0	1	0	0	0	1	
ALL MONTHS	3003	1049	875	498	240	140	96	42	28	12	20	3	
* PERCENTAGES													
FIRST 3 MONTHS	53.95	56.72	57.83	56.02	48.75	42.14	34.38	40.48	21.43	25.00	15.00		
FIRST 6 MONTHS	89.38	91.33	90.51	90.36	87.92	85.71	76.04	80.95	78.57	66.67	70.00		
WITHOUT VISIT	2.00	2.19	1.49	1.00	2.08	2.14	5.21	4.76	7.14	16.67	0.0		

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

NATALITY
LIVE BIRTHS BY AGE OF MOTHER AND BIRTH ORDER

LIVE-BIRTH ORDER	TOTAL	AGE OF MOTHER (YEARS)										50 & OVER	UNKNOWN
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
FIRST	1049	4	282	446	232	67	14	4	0	0	0	0	
SECOND	875	0	84	324	293	142	24	7	1	0	0	0	
THIRD	498	0	10	142	186	113	37	10	0	0	0	0	
FOURTH	240	0	2	45	88	76	25	4	0	0	0	0	
FIFTH	140	0	1	23	50	46	14	6	0	0	0	0	
SIXTH	96	0	0	5	33	35	15	8	0	0	0	0	
SEVENTH	42	1	0	1	9	17	4	9	1	0	0	0	
EIGHTH	28	0	0	0	2	13	5	6	2	0	0	0	
NINTH	12	0	0	0	2	1	7	1	1	0	0	0	
TENTH + UNKNOWN	20	0	0	1	0	6	8	5	0	0	0	0	
UNKNOW	3	0	0	1	0	2	0	0	0	0	0	0	
TOTAL	3003	5	379	988	895	518	153	60	5	0	0	0	

NATALITY -80
LIVE BIRTHS BY TYPE AND GESTATIONAL AGE

TYPE OF BIRTH	TOTAL	GESTATIONAL AGE (IN WEEKS)					40 & OVER	NOT REPORTED
		UNDER 28	28-31	32-35	36-39	40 & OVER		
SINGLE	2968	20	33	123	1059	1705	28	
TWIN	35	0	0	12	14	9	0	
OTHERS	0	0	0	0	0	0	0	
NOT REPORTED	0	0	0	0	0	0	0	
TOTAL	3003	20	33	135	1073	1714	28	

NATALITY - LIVE BIRTHS BY WEIGHT AT BIRTH AND GESTATION PERIOD -80

LIVE BIRTH WEIGHT	TOTAL	GESTATION PERIOD IN WEEKS							UNK
		16-20	21-25	26-30	31-35	36-40	41+		
UNDER 1LB 10Z	2	0	2	0	0	0	0	0	0
1LB 20Z-2LB 30Z	14	0	5	7	2	0	0	0	0
2LB 40Z-3LB 40Z	17	0	1	6	6	2	1	1	1
3LB 50Z-4LB 60Z	40	0	0	4	18	14	4	0	0
4LB 70Z-5LB 80Z	183	0	1	2	34	113	29	4	4
5LB 90Z-6LB 90Z	753	1	3	3	41	512	190	3	3
6LB 100Z-7LB 110Z	1180	0	1	3	26	706	434	10	10
7LB 120Z-8LB 130Z	632	0	1	1	16	313	292	9	9
8LB 140Z-9LB 140Z	149	0	0	0	4	65	80	0	0
9LB 150Z-11LB 00Z	30	0	0	0	0	15	14	1	1
11LB 10Z & OVER	3	0	0	0	0	2	1	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL	3003	1	14	26	147	1742	1045	28	28

NATALITY -LIVE BIRTHS BY AGE OF MOTHER AND LIVE BIRTH WEIGHT -80

LIVE BIRTH WEIGHT	TOTAL	UNDER 15	AGES OF MOTHER										50 +	UNK
			15-19	20-24	25-29	30-34	35-39	40-44	45-49					
UNDER 1LB 10Z	2	0	0	0	0	2	0	0	0	0	0	0	0	0
1LB 20Z-2LB 30Z	14	0	3	6	2	1	1	0	0	0	0	0	0	0
2LB 40Z-3LB 40Z	17	0	4	5	4	1	0	0	0	0	0	0	0	0
3LB 50Z-4LB 60Z	40	0	13	11	5	0	0	1	0	0	0	0	0	0
4LB 70Z-5LB 80Z	183	0	67	44	27	9	2	0	0	0	0	0	0	0
5LB 90Z-6LB 90Z	753	3	260	207	109	36	14	2	0	0	0	0	0	0
6LB 100Z-7LB 110Z	1180	1	394	359	201	61	22	0	0	0	0	0	0	0
7LB 120Z-8LB 130Z	632	1	187	211	123	30	17	2	0	0	0	0	0	0
8LB 140Z-9LB 140Z	149	0	55	39	34	12	3	0	0	0	0	0	0	0
9LB 150Z-11LB 00Z	30	0	4	13	10	3	0	0	0	0	0	0	0	0
11LB 10Z & OVER	3	0	1	0	1	0	1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3003	5	988	895	518	153	60	5	0	0	0	0	0	0

NATALITY - LIVE BIRTHS BY WEIGHT -BIRTH ORDER -80

LIVE BIRTH WEIGHT	TOTALS	BIRTH ORDER										TENTH + UNKNOWN	
		FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH			
UNDER 1LB 10Z	2	0	2	0	0	0	0	0	0	0	0	0	0
1LB 20Z-2LB 30Z	14	7	3	2	0	0	0	0	1	1	0	0	0
2LB 40Z-3LB 40Z	17	6	6	2	3	0	0	0	0	0	0	0	0
3LB 50Z-4LB 60Z	40	19	7	8	1	2	2	0	0	1	0	0	0
4LB 70Z-5LB 80Z	183	78	43	22	18	12	7	1	1	1	1	0	0
5LB 90Z-6LB 90Z	753	300	202	125	50	31	21	8	9	2	5	0	0
6LB 100Z-7LB 110Z	1180	419	362	174	97	56	38	14	5	6	6	3	0
7LB 120Z-8LB 130Z	632	182	197	119	57	24	22	15	7	2	7	0	0
8LB 140Z-9LB 140Z	149	32	46	34	11	13	6	3	2	1	1	0	0
9LB 150Z-11LB 00Z	30	6	7	11	2	2	0	0	1	0	1	0	0
11LB 10Z & OVER	3	0	0	1	1	0	0	0	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3003	1049	875	498	240	140	96	42	28	12	20	3	

NATALITY - LIVE BIRTH BY EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN TO MOTHER-- 80

EDUCATION OF MOTHER	TOTAL NO. OF BIRTHS	TOTAL NUMBER OF CHILDREN BORN TO MOTHER													13 & OVER	NOT REPORTED
		1	2	3	4	5	6	7	8	9	10	11	12			
ELEMENTARY 0-8	125	34	22	19	7	8	8	5	9	4	4	2	2	1	0	
HIGH SCHOOL 1-3	592	165	147	100	65	44	34	14	12	2	4	0	1	3	1	
HIGH SCHOOL 4	1339	480	370	240	108	66	46	17	4	5	0	0	2	1	0	
COLLEGE 1-3	505	197	184	63	37	14	5	4	1	0	0	0	0	0	0	
COLLEGE 4	319	121	108	63	16	5	2	1	2	0	0	0	0	0	1	
COLLEGE 5 & OVER	117	49	43	13	7	3	1	0	0	1	0	0	0	0	0	
NOT REPORTED	6	3	1	0	0	0	0	1	0	0	0	0	0	0	1	
TOTAL	3003	1049	875	498	240	140	96	42	28	12	8	2	5	5	3	

NATALITY - LIVE BIRTH BY EDUCATION OF FATHER AND NUMBER OF CHILDREN BORN TO MOTHER- 80

EDUCATION OF FATHER	TOTAL NO. OF BIRTHS	TOTAL NUMBER OF CHILDREN BORN TO MOTHER													13 & OVER	NOT REPORTED
		1	2	3	4	5	6	7	8	9	10	11	12			
ELEMENTARY 0-8	65	10	13	14	10	11	7	7	6	3	1	1	0	2	0	
HIGH SCHOOL 1-3	279	54	56	57	32	25	11	10	10	2	3	0	2	1	1	
HIGH SCHOOL 4	1076	355	317	193	87	59	30	11	10	4	4	1	2	2	1	
COLLEGE 1-3	563	181	212	102	39	18	5	4	1	1	0	0	0	0	0	
COLLEGE 4	272	88	105	49	21	6	2	1	0	0	0	0	0	0	0	
COLLEGE 5 & OVER	148	52	55	24	8	4	3	1	1	0	0	0	0	0	0	
NOT REPORTED	580	309	117	59	43	17	24	7	0	2	0	0	1	0	1	
TOTAL	3003	1049	875	498	240	140	96	42	28	12	8	2	5	5	3	

NATALITY
LIVE BIRTHS BY AGE OF MOTHER AND SEX OF CHILD
U.R.B.A.N *** MUNICIPALITIES WITH POPULATION GREATER THAN 2500

SEX	ALL AGES	A G E O F M O T H E R										50 & OVER	UNKNOW
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49				
LEGITIMATE	1374	0	69	344	358	214	68	20	1	0	0	0	
MALE	1014	0	79	312	348	190	59	24	2	0	0	0	
FEMALE	1014	0	0	0	0	0	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	2988	0	148	656	706	404	127	44	3	0	0	0	
ILLEGITIMATE	262	3	87	106	46	14	3	3	0	0	0	0	
MALE	236	2	80	89	37	23	4	1	0	0	0	0	
FEMALE	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	
TOTAL	498	5	167	195	83	37	7	4	0	0	0	0	
UNKNOWN	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	
FEMALE	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	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	2586	5	315	851	789	441	134	48	3	0	0	0	

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

LEGITIMATE	140	0	10	48	48	22	5	6	1	0	0	0
MALE	132	0	17	41	27	36	9	2	0	0	0	0
FEMALE	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
TOTAL	272	0	27	89	75	58	14	8	1	0	0	0
ILLEGITIMATE	49	0	20	21	6	2	0	0	0	0	0	0
MALE	54	0	15	20	8	9	0	2	0	0	0	0
FEMALE	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
TOTAL	103	0	35	41	14	11	0	2	0	0	0	0
UNKNOWN	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
FEMALE	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
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	375	0	62	130	89	69	14	10	1	0	0	0

NATALITY - LIVE BIRTHS BY AGE OF MOTHER AND MONTH OF FIRST PRENATAL VISIT -80

AGE OF MOTHER	TOTAL NO. OF BIRTHS	PRENATAL VISIT											
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8 & 9	NONE	UNKNOWN		
UNDER 15	5	0	0	0	1	2	2	0	0	0	0	0	0
15-19	379	12	39	83	68	79	39	26	21	9	3	3	3
20-24	988	61	184	260	172	123	68	61	25	23	11	11	11
25-29	895	83	222	256	139	77	47	38	12	14	7	7	7
30-34	518	54	125	130	92	49	23	18	10	11	6	6	6
35-39	153	13	32	33	32	13	13	9	6	1	1	1	1
40-44	60	1	12	17	6	10	7	4	1	2	0	0	0
45-49	5	2	1	0	1	1	0	0	0	0	0	0	0
50 & OVER	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
ALL AGES	3003	226	615	779	511	354	199	156	75	60	28	28	28

NATALITY - LIVE BIRTHS BY AGE OF MOTHER AND CONGENITAL MALFORMATION FOR

AGE	TOTAL	NONE	MENTIONED	NO ENTRY
UNDER 15	5	5	0	0
15-19	379	372	7	0
20-24	988	977	11	0
25-29	895	881	14	0
30-34	518	510	8	0
35-39	153	150	3	0
40-44	60	59	1	0
45-49	5	3	2	0
50 & OVER	0	0	0	0
UNKNOWN	0	0	0	0
ALL AGES	3003	2957	46	0

NATALITY - LIVE BIRTHS BY AGE OF MOTHER AND COMPLICATION OF LABOR FOR

80

AGE	TOTAL	NONE	MENTIONED	NO ENTRY
UNDER 15	5	2	3	0
15-19	379	298	81	0
20-24	988	806	182	0
25-29	895	702	193	0
30-34	518	398	120	0
35-39	153	110	43	0
40-44	60	41	19	0
45-49	5	4	1	0
50 & OVER	0	0	0	0
UNKNOWN	0	0	0	0
ALL AGES	3003	2361	642	0