

U.S. DEPARTMENT OF COMMERCE  
DANIEL C. ROPER, SECRETARY  
BUREAU OF THE CENSUS  
WILLIAM LANE AUSTIN, *Director*

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# BIRTH, STILLBIRTH, AND INFANT MORTALITY STATISTICS

FOR

THE BIRTH REGISTRATION AREA  
OF THE UNITED STATES

1931

---

SEVENTEENTH ANNUAL REPORT

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Prepared under the supervision of DR. T. F. MURPHY, Chief Statistician for Vital Statistics



UNITED STATES  
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EIGHTEENTH ANNUAL REPORT

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WILLIAM LANE AUSTIN, DIRECTOR



BIRTH, STILLBIRTH, AND  
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STATISTICS

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THE TERRITORY OF HAWAII

THE VIRGIN ISLANDS

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PREPARED UNDER THE SUPERVISION OF

DR. T. F. MURPHY

*Chief Statistician for Vital Statistics*

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## SUPPLEMENT

Hawaii-----	207,208
Virgin Islands-----	207,212

U. S. DEPARTMENT OF COMMERCE

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BUREAU OF THE CENSUS

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BIRTH, STILLBIRTH, AND  
INFANT MORTALITY  
STATISTICS

FOR

THE CONTINENTAL UNITED STATES

THE TERRITORY OF HAWAII

THE VIRGIN ISLANDS

1935

TWENTY-FIRST ANNUAL REPORT

PREPARED UNDER THE SUPERVISION OF

DR. HALBERT L. DUNN

*Chief Statistician for Vital Statistics*

UNITED STATES GOVERNMENT PRINTING OFFICE

WASHINGTON : 1937

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Growth of the registration area for births-----	2
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### SUPPLEMENT

Hawaii-----	199,200
Virgin Islands-----	199,204

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DANIEL C. ROPER, SECRETARY

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BIRTH, STILLBIRTH, AND  
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## MAP

Growth of the registration area for births-----	2
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## SUPPLEMENT

Hawaii-----	-200,201
Virgin Islands-----	-200,205

# VITAL STATISTICS OF THE UNITED STATES

1960

VOLUME I—NATALITY



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE

ANTHONY J. CELEBREZZE, SECRETARY

PUBLIC HEALTH SERVICE

LUTHER L. TERRY, SURGEON GENERAL

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VITAL STATISTICS OF THE UNITED STATES, 1960  
VOLUME I—NATALITY

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Section 1. Natality—General Summary

Text discussion of national trends and differences between population groups; charts; summary tables containing crude and age-specific rates, fertility rates, percentage distributions, and other statistical measures.

Section 2. Natality—Characteristics

Detailed frequency tabulations for the United States, each State, and each metropolitan area. Data are shown by color, sex, nativity, month, age of mother and of father, birth order, attendant, birth weight, period of gestation, plurality, and legitimacy.

Section 3. Natality—Local Area Statistics

Frequency tabulations for each State, county, and city with a population of 10,000 or more by color and attendant; for urban and rural and metropolitan and nonmetropolitan areas within each State by color, attendant, and birth weight.

Section 4. Natality—Puerto Rico and Virgin Islands

Frequency tabulations by various characteristics, including sex, month of birth, age of mother and of father, birth order, attendant, and birth weight.

Section 5. Technical Appendix

Text discussion of factors affecting the collection, classification, and interpretation of the natality statistics published in this volume. Includes population tables for computing vital rates.

Section 6. Subject Index

Consolidated indexes of the text and statistical tables in this volume.

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# VITAL STATISTICS OF THE UNITED STATES

1963

VOLUME I—NATALITY



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE

ANTHONY J. CELEBREZZE, SECRETARY

PUBLIC HEALTH SERVICE

LUTHER L. TERRY, SURGEON GENERAL

WASHINGTON : 1964

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ALICE M. HETZEL, *Staff Assistant*

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# VITAL STATISTICS OF THE UNITED STATES, 1963

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### Section 1. Natality—Rates and Characteristics

Summary tables containing period and cohort measures of fertility and characteristics of live births including plurality, birth weight, period of gestation, attendant at birth, sex ratio, seasonal variation, and legitimacy.

Detailed frequency tabulations for each State, each metropolitan area, and other geographic areas of the United States. Data are shown by color, sex, nativity of white mother, month, age of mother and of father, birth order, attendant, birth weight, period of gestation, plurality, and legitimacy.

### Section 2. Natality—Local Area Statistics

Frequency tabulations for each State, county, and city with a population of 10,000 or more by color and attendant and for urban and rural and metropolitan and nonmetropolitan areas within each State by color, attendant, and birth weight.

### Section 3. Natality—Puerto Rico and Virgin Islands

Trends of the crude birth rate. Frequency tabulations by color, sex, month, age of mother and of father, birth order, attendant, birth weight, period of gestation, and legitimacy.

### Section 4. Technical Appendix

Text discussion of factors affecting the collection, classification, and interpretation of the natality statistics published in this volume. Includes population tables for computing vital rates.

# VITAL STATISTICS OF THE UNITED STATES

1964

VOLUME I—NATALITY



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE

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PUBLIC HEALTH SERVICE

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WASHINGTON, 1966

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ANDERS S. LUNDE, PH. D., *Assistant Chief*

ARTHUR A. CAMPBELL, *Marriage and Divorce Statistics Branch*

ANDERS S. LUNDE, PH. D., *Mortality Statistics Branch*

ARTHUR A. CAMPBELL, *Natality Statistics Branch*

CHARLES R. COUNCIL, *Registration Methods Branch*

ALICE M. HETZEL, *Staff Assistant*

JOHN STORCK, PH. D., *Staff Assistant*

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# VITAL STATISTICS OF THE UNITED STATES

1965

VOLUME I—NATALITY



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE

JOHN W. GARDNER, SECRETARY

PUBLIC HEALTH SERVICE

WILLIAM A. STEWART, SURGEON GENERAL

WASHINGTON: 1967

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# VITAL STATISTICS OF THE UNITED STATES, 1965

## VOLUME 1—NATALITY

A brief summary of the contents for each section is listed below for the convenience of the reader. A complete table of contents is shown at the beginning of each section and is identified by a narrow black edge which can be located easily by fanning the pages. Each section is paged independently, using the section number as the identifying prefix.

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Trend of the crude birth rate. Frequency tabulations by color, sex, month, age of mother and of father, birth order, attendant, birth weight, period of gestation, legitimacy, and place of residence and occurrence.

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1966

VOLUME I—NATALITY



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE

WILBUR J. COHEN, SECRETARY

PUBLIC HEALTH SERVICE

WILLIAM H. STEWART, SURGEON GENERAL

WASHINGTON: 1968

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**FEDERAL SECURITY AGENCY  
UNITED STATES PUBLIC HEALTH SERVICE  
NATIONAL OFFICE OF VITAL STATISTICS**



**VITAL STATISTICS RATES  
IN THE  
UNITED STATES  
1900-1940**

By

**FORREST E. LINDER**

Assistant Chief Statistician for Vital Statistics

and

**ROBERT D. GROVE**

Social Science Analyst

Prepared under the supervision of

**HALBERT L. DUNN, M. D.**

Chief Statistician for Vital Statistics

**UNITED STATES  
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*A. Platerus*

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1940-1960

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Robert D. Grove, Ph. D.  
and  
Alice M. Hetzel

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Washington, D.C. 1968  
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U. S. DEPARTMENT OF COMMERCE  
HARRY L. HOPKINS  
SECRETARY



BUREAU OF THE CENSUS  
WILLIAM LANE AUSTIN  
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# VITAL STATISTICS OF THE UNITED STATES

1937

## PART I

NATALITY AND MORTALITY DATA FOR THE  
UNITED STATES TABULATED BY PLACE OF OCCURRENCE  
WITH SUPPLEMENTAL TABLES FOR HAWAII  
PUERTO RICO, AND THE VIRGIN ISLANDS

PREPARED UNDER THE SUPERVISION OF

DR. HALBERT L. DUNN

*Chief Statistician for Vital Statistics*

UNITED STATES GOVERNMENT PRINTING OFFICE  
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U. S. DEPARTMENT OF COMMERCE

JESSE H. JONES  
SECRETARY



BUREAU OF THE CENSUS

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BUREAU OF THE CENSUS  
J. C. CAPT  
DIRECTOR

VITAL STATISTICS OF THE  
UNITED STATES  
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PART II  
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FOR THE UNITED STATES  
TABULATED BY PLACE OF RESIDENCE

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BUREAU OF THE CENSUS

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U. S. DEPARTMENT OF COMMERCE  
JESSE H. JONES, SECRETARY



BUREAU OF THE CENSUS  
J. C. CAPT, DIRECTOR

# VITAL STATISTICS OF THE UNITED STATES

1942

## PART II

NATALITY AND MORTALITY DATA  
FOR THE UNITED STATES  
TABULATED BY PLACE OF RESIDENCE

PREPARED UNDER THE SUPERVISION OF  
HALBERT L. DUNN, M. D.  
*Chief, Vital Statistics Division*

UNITED STATES GOVERNMENT PRINTING OFFICE  
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BUREAU OF THE CENSUS  
J. C. CAPT, DIRECTOR

# VITAL STATISTICS OF THE UNITED STATES

1944

## PART II

NATALITY AND MORTALITY DATA  
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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

OVETA CULP HOBBY, SECRETARY

PUBLIC HEALTH SERVICE

LEONARD A. SCHEELE, SURGEON GENERAL

# VITAL STATISTICS OF THE UNITED STATES

1951

VOLUME I

ANALYSIS AND SUMMARY TABLES

TABLES FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS

MARRIAGE, DIVORCE, NATALITY, FETAL MORTALITY

AND INFANT MORTALITY DATA



PREPARED UNDER THE SUPERVISION OF

HALBERT L. DUNN, M. D.

*Chief, National Office of Vital Statistics*

UNITED STATES GOVERNMENT PRINTING OFFICE

WASHINGTON : 1954

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FRANK S. MORRISON, *International Vital Statistics Cooperation*

SIDNEY BINDER, *Statistical Processing*

## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and certain possessions for the year 1951. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

Volume I. Analysis and Summary Tables  
Tables for Alaska, Hawaii, Puerto Rico, and  
Virgin Islands, and Marriage, Divorce,  
Natality, Fetal Mortality, and Infant  
Mortality Data

Volume II. Mortality Data

In using statistics from either volume, it is recommended that reference be made to the explanatory text in Volume I, which describes the sources and limitations of the data.

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

OVETA CULP HOBBY, SECRETARY

PUBLIC HEALTH SERVICE

LEONARD A. SCHEELE, SURGEON GENERAL

# VITAL STATISTICS OF THE UNITED STATES

## 1952

### VOLUME I

INTRODUCTION AND SUMMARY TABLES  
TABLES FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS  
MARRIAGE, DIVORCE, NATALITY, FETAL MORTALITY  
AND INFANT MORTALITY DATA



PREPARED UNDER THE SUPERVISION OF  
HALBERT L. DUNN, M. D.  
*Chief, National Office of Vital Statistics*

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# NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M. D., *Chief*

ROBERT D. GROVE, *Assistant Chief*

HERBERT P. DUNNING, *Executive Officer*

CARL C. DAUER, M. D., *Medical Adviser*

IWAO M. MORIYAMA, *Mortality Analysis*

SAM SHAPIRO, *Nativity Analysis*

HUGH CARTER, *Marriage and Divorce Analysis*

MONROE G. SIRKEN, *Actuarial Analysis*

HAZEL V. AUNE, *National Consulting Service*

FRANK S. MORRISON, *International Vital Statistics Cooperation*

SIDNEY BINDER, *Statistical Processing*

## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and certain possessions for the year 1952. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

Volume I. Introduction and Summary Tables  
Tables for Alaska, Hawaii, Puerto Rico, and Virgin Islands, and Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data

Volume II. Mortality Data

In using statistics from either volume, it is recommended that reference be made to the explanatory text in Volume I, which describes the sources and limitations of the data.

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Class or item not applicable (3 dots)-----	...
Data not available (3 dashes) -----	---
Quantity is zero, in frequency tables (1 dash) -----	-
Quantity is zero, in rate or percent tables (1 cipher)-----	0
If rate or percent is more than 0, but less than 0.05 -----	0.0
If both frequency and population base are zero in rate or percent tables (1 dash)---	-

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

MARION B. FOLSOM, SECRETARY

PUBLIC HEALTH SERVICE

LEONARD A. SCHEELE, SURGEON GENERAL

VITAL STATISTICS OF THE  
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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

MARION B. FOLSOM, SECRETARY

PUBLIC HEALTH SERVICE

LEROY E. BURNEY, SURGEON GENERAL

# VITAL STATISTICS OF THE UNITED STATES

## 1955

### VOLUME I

INTRODUCTION AND SUMMARY TABLES  
TABLES FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS  
MARRIAGE, DIVORCE, NATALITY, FETAL MORTALITY  
AND INFANT MORTALITY DATA



PREPARED UNDER THE SUPERVISION OF

HALBERT L. DUNN, M. D.

*Chief, National Office of Vital Statistics*

UNITED STATES GOVERNMENT PRINTING OFFICE

WASHINGTON : 1957

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# NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M. D., *Chief*

ROBERT D. GROVE, *Assistant Chief*

CARL C. DAUER, M. D., *Medical Adviser*

IWAO M. MORIYAMA, *Mortality Analysis*

DEWARD E. WAGGONER, *Natality Analysis*

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MONROE G. SIRKEN, *Actuarial Analysis*

HAZEL V. AUNE, *National Consulting Service*

EDWIN S. PARKER, *Statistical Processing*

MYRTLE E. BURGDORF, *Administrative Officer*

LESTER GOLDNER, *Program Management Officer*

## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and two possessions for the year 1955. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

**Volume I. Introduction and Summary Tables.**

Tables containing data for Alaska, Hawaii, the Commonwealth of Puerto Rico, and the Virgin Islands (U. S.).

Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data for the United States and each State.

**Volume II. Mortality Data for the United States and each State.**

In using statistics from either volume, it is recommended that reference be made to the explanatory text in Volume I, which describes the sources and limitations of the data.

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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

MARION B. FOLSOM, SECRETARY

PUBLIC HEALTH SERVICE

LEROY E. BURNEY, SURGEON GENERAL

# VITAL STATISTICS OF THE UNITED STATES

1956

VOLUME I

INTRODUCTION AND TEXT TABLES

TABLES FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS

MARRIAGE, DIVORCE, NATALITY, FETAL MORTALITY

AND INFANT MORTALITY DATA



PREPARED UNDER THE SUPERVISION OF

HALBERT L. DUNN, M. D.

*Chief, National Office of Vital Statistics*

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# NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M. D., *Chief*

ROBERT D. GROVE, *Assistant Chief*

CARL C. DAUER, M. D., *Medical Adviser*

IWAO M. MORIYAMA, *Mortality Analysis*

DEWARD E. WAGGONER, *Natality Analysis*

HUGH CARTER, *Marriage and Divorce Analysis*

MONROE G. SIRKEN, *Actuarial Analysis*

HAZEL V. AUNE, *National Consulting Service*

EDWIN S. PARKER, *Statistical Processing*

MYRTLE E. BURGDORF, *Administrative Officer*

LESTER GOLDNER, *Program Management Officer*

## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and two possessions for the year 1956. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

Volume I. Introduction and text tables.

Statistics for Alaska, Hawaii, the Commonwealth of Puerto Rico, and the Virgin Islands (U. S.).

Marriage, divorce, natality, fetal mortality, and infant mortality statistics for the United States and each State.

Volume II. Mortality statistics for the United States and each State.

In using statistics from either volume, it is recommended that reference be made to the text in Volume I which describes the sources and limitations of the data.

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Data not available (3 dashes)-----	---
Quantity is zero in frequency tables (1 dash)-----	-
Quantity is zero in rate or percent tables (1 cipher)-----	0
If rate or percent is more than 0, but less than 0.05-----	0.0
If both frequency and population base are zero in rate or percent tables (1 dash)----	-

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

ARTHUR S. FLEMMING, SECRETARY

PUBLIC HEALTH SERVICE

LEROY E. BURNEY, SURGEON GENERAL

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LESTER GOLDNER, *Program Management Officer*

JOHN STORCK, *Publications Officer*

JUNIOR K. KNEE, *Public Health Advisor*

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## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and two possessions for the year 1957. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

Volume I. Introduction: history; sources, classification, and interpretation of data; text by subject, and related tables.

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## EXPLANATION OF SYMBOLS

Class or item not applicable-----	...
Data not available-----	---
Quantity zero in frequency tables-----	-
Quantity zero in rate or percent tables-----	0
Rate or percent more than 0 but less than 0.05-----	0.0
Both frequency and population base zero in rate or percent tables-----	0.0

Volume II

GENERAL TABLES—UNITED STATES

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EXPLANATION OF SYMBOLS

Class or item not applicable-----	...
Data not available-----	---
Quantity zero in frequency tables-----	-
Quantity zero in rate or percent tables-----	0
Rate or percent more than 0 but less than 0.05-----	0 0
Both frequency and population base zero in rate or percent tables-----	-

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

ARTHUR S. FLEMMING, SECRETARY

PUBLIC HEALTH SERVICE

LEROY E. BURNEY, SURGEON GENERAL

# VITAL STATISTICS OF THE UNITED STATES

1958

VOLUME I

INTRODUCTION AND TEXT TABLES  
TABLES FOR ALASKA, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS  
MARRIAGE, DIVORCE, NATALITY, FETAL MORTALITY  
AND INFANT MORTALITY DATA



PREPARED UNDER THE SUPERVISION OF

HALBERT L. DUNN, M.D.

*Chief, National Office of Vital Statistics*

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# NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M.D., *Chief*

ROBERT D. GROVE, *Assistant Chief*

CARL C. DAUER, M.D., *Medical Advisor*

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WILLIAM C. HUDELSON, *Program Management Officer*

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J. K. KNEE, *Public Health Advisor*

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## PREFACE

This is one of two volumes presenting final vital statistics for the United States, its Territories, and two possessions for the year 1958. Their subject matter consists of vital events that occurred in these areas during the year--marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population.

This annual report is organized as follows:

Volume I. Introduction: sources, history, classification, and interpretation of data; text by subject and related tables.

Statistics for Alaska, Hawaii, the Commonwealth of Puerto Rico, and the Virgin Islands (U.S.). Marriage, divorce, natality, fetal mortality, and infant mortality statistics for the United States and each State.

Volume II. Mortality statistics for the United States and each State.

In using statistics from either volume, it is recommended that reference be made to the text in Volume I which describes the sources and characteristics of the data.

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## EXPLANATION OF SYMBOLS

Class or item not applicable-----	...
Data not available-----	---
Quantity zero in frequency tables-----	-
Quantity zero in rate or percent tables-----	0
Rate or percent more than 0 but less than 0.05-----	0 0
Both frequency and population base zero in rate or percent tables-----	-

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

ABRAHAM RIBICOFF, SECRETARY

PUBLIC HEALTH SERVICE

LUTHER L. TERRY, SURGEON GENERAL

VITAL STATISTICS OF THE  
UNITED STATES  
1959

VOLUME I

INTRODUCTORY TEXT AND RELATED TABLES

GENERAL TABLES FOR HAWAII, PUERTO RICO, AND VIRGIN ISLANDS

Marriage, Divorce, Natality, Fetal Mortality, and Mortality Statistics

GENERAL TABLES FOR UNITED STATES AND EACH STATE

Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics

Births and Deaths for Counties and Urban Places



# NATIONAL CENTER FOR HEALTH STATISTICS

FORREST E. LINDER, Ph. D., *Director*

## NATIONAL VITAL STATISTICS DIVISION

*formerly* NATIONAL OFFICE OF VITAL STATISTICS

O. K. SAGEN, Ph. D., *Chief*

ROBERT D. GROVE, Ph. D., *Assistant Chief*

MONROE G. SIRKEN, Ph. D., *Actuarial and Surveys Branch*

J. K. KNEE, *Conference and Training Branch*

HUGH CARTER, Ph. D., *Marriage and Divorce Statistics Branch*

LILLIAN GURALNICK, *Mortality Statistics Branch*

JOSEPH SCHACHTER, *Natality Statistics Branch*

HAZEL V. AUNE, *Registration Methods Branch*

MARVIN C. TEMPLETON, *Statistical Operations Branch*

MYRTLE E. BURGDORF, *Administrative Officer*

WILLIAM C. HUDELSON, *Program Management Officer*

JOHN STORCK, Ph. D., *Staff Assistant*

## PREFACE

This is one of two volumes presenting final vital statistics for the United States (including Alaska), Hawaii, the Commonwealth of Puerto Rico, and the Virgin Islands (U.S.) for the year 1959. Their subject matter consists of vital events that occurred in these areas during the year—marriages, divorces, births, fetal deaths, infant deaths, and deaths among the general population—presented as follows:

### VOLUME I

Introductory text and related tables

General tables—marriage, divorce, natality, fetal mortality, and mortality statistics for Hawaii, Puerto Rico, and Virgin Islands

General tables—marriage, divorce, natality, fetal mortality, and infant mortality statistics for the United States and each State; births and deaths for counties and urban places

### VOLUME II

General tables—mortality statistics for the United States and each State

In using statistics from either volume, it is recommended that reference be made to the text in Volume I which describes the sources and characteristics of the data.

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EXPLANATION OF SYMBOLS

Class or item not applicable-----	...
Data not available-----	---
Quantity zero in frequency tables-----	-
Quantity zero in rate or percent tables-----	0
Rate or percent more than 0 but less than 0.05-----	0.0
Both frequency and population base zero in rate or percent tables----	-
Figures within parentheses not included in totals-----	( )

# VITAL STATISTICS OF THE UNITED STATES, 1968

## VOLUME I—NATALITY

A brief summary of the contents for each section is listed below for the convenience of the reader. A complete table of contents is shown at the beginning of each section and is identified by a narrow black edge which can be located easily by fanning the pages. Each section is paged independently, using the section number as the identifying prefix.

### Section 1. Natality—Rates and Characteristics

Summary tables showing trends in period and cohort fertility measures and characteristics of live births including color, age of mother, live-birth order, sex, month, and legitimacy status.

Detailed frequency tabulations for each State, each metropolitan area, and other geographic areas of the United States. Data are shown by color and race, sex, month, age of mother, live-birth order, attendant, birth weight, period of gestation, plurality, and legitimacy status.

### Section 2. Natality—Local Area Statistics

Frequency tabulations by place of residence and occurrence for each State, county, and city with a population of 10,000 or more by color and attendant and by place of residence for population-size groups in metropolitan and nonmetropolitan counties within each State by color, attendant, and birth weight.

### Section 3. Technical Appendix

Text discussion of the source, classification, and quality of the natality statistics published in this volume. Includes population tables for computing vital rates.