



Appendix A

Contact Persons for CDC Surveillance and Data Programs in Women and Children's Health (1994)

Abortion Surveillance

Lisa M. Koonin, M.N., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5188

Adolescent Pregnancy

Alison M. Spitz, M.S., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5258

AIDS and National Surveys

Ronald W. Wilson, M.A.
Office of Analysis, Epidemiology and Health
Promotion
National Center for Health Statistics
(301)436-7032

AIDS Case Reporting

Patricia L. Fleming, Ph.D.
Division of HIV/AIDS
National Center for Infectious Diseases
(404)639-2050

Birth Defects Monitoring Program

M. Louise Martin, D.V.M.
Division of Birth Defects and Developmental
Disabilities
National Center for Environmental Health
(404)488-7176

Cesarean Section Statistics

Selma M. Taffel, B.B.A.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8954

Environmental and Occupational Exposures

Diane K. Wagener, Ph.D.
Office of Analysis, Epidemiology and Health
Promotion
National Center for Health Statistics
(301)436-7032

Fetal Alcohol Syndrome

R. Louise Floyd, R.N., D.S.N.
Division of Birth Defects and Developmental
Disabilities
National Center for Environmental Health
(404)488-7370

M. Louise Martin, D.V.M.
Division of Birth Defects and Developmental
Disabilities
National Center for Environmental Health
(404)488-7176

Gonococcal Isolate Surveillance Project

Allyn K. Nakashima, M.D.
Division of Sexually Transmitted Diseases
and HIV Prevention
National Center for Prevention Services
(404)639-8356

Healthy People 2000 Objectives

Mary Anne Freedman, M.A.
Division of Health Promotion
National Center for Health Statistics
(301)436-3548

State and Local Support

Kenneth G. Keppel, Ph.D.
Division of Health Promotion
National Center for Health Statistics
(301)436-3548

Data Monitoring and Analysis

Richard J. Klein, M.P.H.
Division of Health Promotion
National Center for Health Statistics
(301)436-3548

HIV Reporting

Patricia A. Sweeney, M.P.H.
Division of HIV/AIDS
National Center for Infectious Diseases
(404)639-2050

HIV Seroprevalence Surveillance

Lyle R. Petersen, M.D., M.P.H.
Division of HIV/AIDS
National Center for Infectious Diseases
(404)639-2090

Infant Mortality

Marion F. MacDorman, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8884

Diane L. Rowley, M.D., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5149

Invasive Bacterial Diseases Reporting

Katherine A. Deaver-Robinson, M.P.H.
Division of Bacterial and Mycotic Diseases
National Center for Infectious Diseases
(404)639-2215

Low Birthweight

John L. Kiely, Ph.D.
Division of Health and Utilization Analysis
National Center for Health Statistics
(301)436-3650

Kate M. Brett, Ph.D.
Division of Epidemiology
National Center for Health Statistics
(301)436-5975

Diane L. Rowley, M.D., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(301)488-5149

Metropolitan Atlanta Congenital Defects Program

M. Louise Martin, D.V.M.
Division of Birth Defects and Developmental
Disabilities
National Center for Environmental Health
(404)488-7176

Metropolitan Atlanta Developmental Disabilities Surveillance Program

Coleen A. Boyle, Ph.D.
Division of Birth Defects and Developmental
Disabilities
National Center for Environmental Health
(404)488-7365

Minority Health Statistics

Patricia M. Golden, B.A., M.P.H.
Office of Analysis, Epidemiology and Health
Promotion
National Center for Health Statistics
(301)436-7032

National Bacterial Meningitis Reporting System

Jay D. Wenger, M.D.
Division of Bacterial and Mycotic Diseases
National Center for Infectious Diseases
(404)639-2215

National Childhood Lead Poisoning Prevention Program

Carol A. Pertowski, M.D.
Division of Environmental Hazards and Health
Effects
National Center for Environmental Health
(404)488-7330

National Electronic Injury Surveillance System

J. Lee Annett, Ph.D.
Office of Statistics, Programming, and Graphics
National Center for Injury Prevention and Control
(404)488-4656

National Electronic Telecommunication System for Surveillance

Donna F. Stroup, Ph.D., M.Sc.
Division of Surveillance and Epidemiology
Epidemiology Program Office
(404)639-0080

National Health and Nutrition Examination Surveys

Susan S. Eslami, Ph.D.
Division of Health Examination Statistics
National Center for Health Statistics
(301)436-7075

NHANES I Epidemiologic Follow-up Study
Christine S. Cox, M.A.
Division of Epidemiology
National Center for Health Statistics
(301)436-5975

National Health Interview Survey

Gerry E. Hendershot, Ph.D.
Division of Health Interview Statistics
National Center for Health Statistics
(301)436-7085

National Hospital Discharge Survey

Maria F. Owings, Ph.D.
Division of Health Care Statistics
National Center for Health Statistics
(301)436-7125

National Maternal and Infant Health Survey

James A. Weed, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8951

Analytic Issues

Kenneth C. Schoendorf, M.D., M.P.H.
Division of Health and Utilization Analysis
National Center for Health Statistics
(301)436-3650

Longitudinal Follow-up

Michael D. Kogan, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-7464

National Notifiable Diseases Surveillance System

Donna F. Stroup, Ph.D., M.Sc.
Division of Surveillance and Epidemiology
Epidemiology Program Office
(404)639-0080

National Survey of Family Growth

Adolescent Pregnancy
Jacqueline B. Wilson, M.P.H.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8731

Contraception

Linda S. Peterson, M.A.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8731

Infertility

Anjani Chandra, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8731

Unintended Pregnancy

Linda J. Piccinino, M.P.S.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8731

Obstetric Service Areas

Diane M. Makuc, Dr.P.H.
Division of Health and Utilization Analysis
National Center for Health Statistics
(301)436-7035

Pediatric Nutrition Surveillance System

Ibrahim Parvanta, M.S.
Division of Nutrition
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-4867

Paralytic Poliomyelitis Surveillance System

Hector Izurieta, M.D.
National Immunization Program
(404)639-8255

Pregnancy Nutrition Surveillance System

Linda D. Clark, M.P.H., R.D.
Division of Nutrition
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-4867

Pregnancy Risk Assessment Monitoring System

Eileen P. Gunter, R.N., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5227

Pregnancy Morbidity and Mortality

Hani K. Atrash, M.D., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5186

Pregnancy Morbidity and Mortality — continued

Cynthia J. Berg, M.D.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5146

Lisa M. Koonin, R.N., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5188

Prenatal Care

John L. Kiely, Ph.D.
Division of Health and Utilization Analysis
National Center for Health Statistics
(404)436-3650

Preterm Birth

Cheryl A. Blackmore, Ph.D., M.P.H., M.S.N.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5141

Diane L. Rowley, M.D., M.P.H.
Division of Reproductive Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5149

John L. Kiely, Ph.D.
Division of Health and Utilization Analysis
National Center for Health Statistics
(301)436-3650

Sexually Transmitted Diseases Surveillance

Allyn K. Nakashima, M.D.
Division of Sexually Transmitted Diseases
and HIV Prevention
National Center for Prevention Services
(404)639-8356

Vaccination Coverage Surveillance

Elizabeth R. Zell, M.Stat.
National Immunization Program
(404)639-8235

Vaccine-Preventable Diseases

Diphtheria
Iain R. Hardy, M.D.
National Immunization Program
(404)639-8255

Haemophilus influenzae Type B
Jay D. Wenger, M.D.
Division of Bacterial and Mycotic Diseases
National Center for Infectious Diseases
(404)639-2215

Hepatitis B
Patrick J. Coleman, Ph.D.
Division of Viral and Rickettsial Diseases
National Center for Infectious Diseases
(404)639-3048

Measles
William L. Atkinson, M.D.
National Immunization Program
(404)639-8230

Mumps
Sandra J. Holmes, Ph.D.
National Immunization Program
(404)639-8247

Pertussis
Iain R. Hardy, M.D.
National Immunization Program
(404)639-8255

Rubella and Congenital Rubella Syndrome
Sandra J. Holmes, Ph.D.
National Immunization Program
(404)639-8247

Tetanus
Hector Izurieta, M.D.
National Immunization Program
(404)639-8255

Vital Statistics

Birth Certificates
Robert L. Heuser, M.A.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8954

Death Certificates
Harry M. Rosenberg, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8884

Deaths in Childhood and Adolescence
Lois A. Fingerhut, M.A.
Office of Analysis, Epidemiology and
Health Promotion
National Center for Health Statistics
(301)436-7026

Fetal Death Reports
Donna L. Hoyert, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8884

Injury Deaths
Lois A. Fingerhut, M.A.
Office of Analysis, Epidemiology and
Health Promotion
National Center for Health Statistics
(301)436-7026

Linked Birth-Death Files
Marian F. MacDorman, Ph.D.
Division of Vital Statistics
National Center for Health Statistics
(301)436-8884

Women's Health

Julie Dawson Weeks, M.A.
Division of Epidemiology
National Center for Health Statistics
(301)436-5979

Youth Risk Behavior Surveillance System

Laura Kann, Ph.D.
Division of Adolescent and School Health
National Center for Chronic Disease Prevention
and Health Promotion
(404)488-5330

Appendix B CDC Surveillance Programs

Public Health Topics	Abortion Surveillance	AIDS Case Reporting	Birth Certificate	BDMP	Death Certificate	Fetal Death Reports	GISP	HIV Reporting	HIV Seroprevalence Surveillance	Invasive Bacterial Disease Reporting	Lead Poisoning	Linked Birth/Infant Death File	MACDP
Abortion	X												
Adolescent Pregnancy	X		X			X						X	
Adolescent Injury					X								
Birth Defects			X	X									X
Childhood Infections										X			
Childhood Injury and Abuse					X							X	
Contraception													
Developmental Disabilities													
Fetal Alcohol Syndrome			X	X								X	X
Fetal Death						X							
HIV Infection, (Women and Children)		X						X	X				
Infant Mortality					X							X	
Infertility													
Lead Poisoning											X		
Low Birth Weight			X									X	
Pediatric Nutrition													
Periconceptional Behaviors (Women)			X			X							
Pregnancy Morbidity			X			X							
Pregnancy Mortality					X								
Pregnancy Nutrition													
Prenatal Care			X			X						X	
Preterm Birth			X									X	
Sexually Transmitted Diseases							X						
Unintended Pregnancy or Birth	X												
Vaccination Coverage (Children)													
Vaccine-Preventable Diseases													
Youth Risk Behavior													

See Glossary for Definition of Abbreviations

APPENDIXES

MADDSP	NBMRS	NEISS	NETSS	NHANES	NHDS	NHIS	NMIHS	NNDSS	NSFG	PedNSS	PNSS	PRAMS	Pregnancy Mortality Surveillance	STD Surveillance	YRBSS
		X			X	X	X		X						
	X	X	X			X	X								
X						X	X		X						
							X								
				X	X	X	X		X	X	X				
				X			X		X	X					
					X		X				X	X			
						X	X		X		X	X	X		
							X		X			X		X	
						X									
								X							
						X									
								X							
						X			X		X	X			X

Appendix C

Organizational Location of Authors and Contact Persons Included in Monograph

CENTERS FOR DISEASE CONTROL AND PREVENTION
OFFICE OF THE DIRECTOR

Epidemiology Program Office

National Immunization Program

National Center for Chronic Disease Prevention and Health Promotion

Division of Adolescent and School Health

Division of Nutrition

Division of Reproductive Health

National Center for Environmental Health

Division of Birth Defects and Developmental Disabilities

Division of Environmental Hazards and Health Effects

National Center for Health Statistics

Office of Analysis, Epidemiology and Health Promotion

Division of Epidemiology

Division of Health and Utilization Analysis

Division of Health Promotion

Office of Vital and Health Statistics Systems

Division of Health Examination Statistics

Division of Health Interview Statistics

Division of Vital Statistics

National Center for Infectious Diseases

Division of Bacterial and Mycotic Diseases

Division of HIV/AIDS

Division of Viral and Rickettsial Diseases

Hospital Infections Program

National Center for Injury Prevention and Control

Division of Acute Care, Rehabilitation Research, and Disability Prevention

Division of Unintentional Injury Prevention

Office of Statistics, Programming, and Graphics

National Center for Prevention Services

Division of Sexually Transmitted Diseases and HIV Prevention

This list includes the organizational location of authors and contact persons listed in this monograph. It does not include all programs of the Centers for Disease Control and Prevention.

Appendix D

Glossary

ACOG. American College of Obstetricians and Gynecologists.

AGI. Alan Guttmacher Institute.

AIDS. Acquired immunodeficiency syndrome.

antepartum fetal death. Fetal death occurring before the initiation of labor.

Audio-CASI. Audio computer-assisted self-interviewing.

birth cohort prevalence rate. In developmental disabilities surveillance, the prevalence of a specific disorder in a geographic area, among children of a specific age who were born in that geographic area, within a specified time interval.

birth defect. A structural abnormality present at birth.

birth weight-specific mortality. The number of infant deaths that occurred among live births in a specific birth weight category in a calendar year, divided by the total number of live births that occurred in that category in that year, multiplied by 1,000.

BMDP. Birth Defects Monitoring Program.

BMI. Body mass index, expressed as kilograms of body mass per height in meters squared (kg/m^2).

CASI. Computer-assisted personal interviewing.

case ascertainment. Identification of cases of an exposure or health outcome in public health surveillance, usually according to a specific case definition.

CATI. Computer-assisted telephone interviewing.

cause-of-death. As defined by the World Health Organization, the underlying cause of death, indicated on the death certificate, and defined as a) the disease or injury which initiated the train of morbid events leading directly to death, or b) the circumstances of the accident or violence which produced the fatal injury.

CI. Confidence interval; a range of values for a variable of interest, constructed so that this range has a specified probability of including the true value of the variable (1).

CNS. Central nervous system.

cohort infant mortality rate. The number of infant deaths that occurred among live births in a calendar year, divided by the total number of live births that year, multiplied by 1,000.

contraceptive failure rate. The average probability of having an unintended pregnancy in a year of using a specific contraceptive method.

coverage survey. In population vaccination assessment, a survey using population-based sampling techniques to identify vaccination coverage in a specific target population.

CSTE. Council of State and Territorial Epidemiologists.

current mortality sample. A 10% systematic sample of death certificates filed in state vital records offices and coded by the National Center for Health Statistics.

developmental disability. One of a group of heterogeneous conditions that 1) are attributable to mental and/or physical impairments, 2) are manifested before the person reaches 22 years of age, 3) are likely to continue indefinitely, 4) result in substantial functional limitations in three or more areas of self-care, and 5) reflect the need for specialized services.

DTP. Diphtheria-tetanus-pertussis vaccine.

E-codes. The current standard of coding external causes of injury for nonfatal cases, from the ICD-9-CM Supplemental Classification of External Causes of Injury and Poisoning.

EPSDT. Early and Periodic Screening, Diagnosis, and Treatment.

FAE. Fetal alcohol effects.

FAS. Fetal alcohol syndrome.

fetal death. As defined by the World Health Organization; "death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. The death is indicated by the fact that after such separation, 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." This definition includes stillbirths, spontaneous abortions, and miscarriages as fetal deaths.

fetal mortality rate. The number of fetal deaths divided by the sum of the number of live births plus the number of fetal deaths in a specified time period, multiplied by 1,000.

fetal mortality ratio. The ratio of the number of fetal deaths to live births in a specified period, multiplied by 1,000.

final data. Complete data from vital records (such as birth and death certificates and fetal death reports) that have been reviewed by the National Center for Health Statistics for validity and consistency; available about 2 years after the close of a data year.

gestational weight gain. Maternal weight gain during pregnancy.

GISP. Gonococcal Isolate Surveillance Project.

Healthy People 2000. An extensive description of health goals for the U.S. population in the year 2000, identified by the U.S. Public Health Service.

height-for-age. Pediatric measurement of a child's height at a specified age, allows for the comparison of a child's height to the reference population of the same age and sex.

HIV. Human immunodeficiency virus.

ICD-9. International Statistical Classification of Diseases, Injuries, and Causes of Death, 9th revision (published by the World Health Organization). This classification system is used primarily for mortality coding.

ICD-9-CM. International Classification of Diseases, 9th revision, Clinical Modification (published by the Health Care Financing Administration, U.S. Public Health Service). This classification system is used primarily for morbidity coding.

impaired fecundity. In the National Survey of Family Growth, the status of a woman who is either part of an infertile couple or who reports that it is physically difficult or impossible to conceive or deliver a baby or who has been told by a physician that pregnancy would pose a danger to her or the baby.

incidence. The number of new events occurring during a specified period (1).

infant mortality. The death of a live-born infant before its first birthday.

infertile. The status of a married couple who is not surgically sterilized, has not used contraception, and has not become pregnant for at least 12 months.

intentional injury. An injury arising from purposeful action, such as interpersonal or self-directed violence.

intrapartum fetal death. Fetal death occurring after the initiation of labor and before delivery.

IUD. Intrauterine device.

IUGR. Intrauterine growth retardation: in epidemiologic surveillance, IUGR is most commonly defined as intrauterine fetal growth below the 10th percentile for gestational age, or gestational age of ≥ 37 weeks and birth weight of $< 2,500$ grams.

Kessner index. A classification of prenatal care developed by the Institute of Medicine in 1973 that adjusts the timing and quantity of prenatal care for the length of gestation to determine levels of adequate, inadequate, and intermediate prenatal care. David Kessner was the first author of the Institute of Medicine report.

LBW. Low birth weight; birth weight $< 2,500$ g.

lead poisoning case. In CDC surveillance, a lead poisoning case is defined in children by a venous sample containing 10 micrograms or more per deciliter of serum lead or two capillary samples taken within 12 weeks of each other, both containing this level.

legal induced abortion. An abortion conducted by a licensed health provider under conditions consistent with the legal requirements of the state.

LMP. Last menstrual period.

MACDP. Metropolitan Atlanta Congenital Defects Monitoring Program.

MADDSP. Metropolitan Atlanta Developmental Disabilities Surveillance Program.

mistimed pregnancy. According to questions included in the National Survey of Family Growth, a pregnancy that was intended but occurred sooner than the mother would have liked.

MLBW. Moderately low birth weight; birth weight $\geq 1,500$ grams and $< 2,500$ g.

MMWR. Morbidity and Mortality Weekly Report.

NAS. National Academy of Sciences.

NBMRS. National Bacterial Meningitis Reporting System.

NEISS. National Electronic Injury Surveillance System.

neonatal death. Death of a live-born infant from birth to < 28 days of life.

net pregnancy weight gain. Total weight gain of the mother during pregnancy after the birth weight of the infant is subtracted.

NETSS. National Electronic Telecommunications System for Surveillance.

NHANES (I, II, III). National Health and Nutrition Examination Surveys.

NHDS. National Hospital Discharge Survey.

NHIS. National Health Interview Survey.

NLSY. National Longitudinal Survey of Youth.

NMIHS. National Maternal and Infant Health Survey.

NNDSS. National Notifiable Diseases Surveillance System.

NNS. National Natality Survey.

NSFG. National Survey of Family Growth.

NTD. Neural tube defect.

nulligravida. A woman who has never been pregnant.

OCs. Oral contraceptives.

PedNSS. Pediatric Nutrition Surveillance System.

periconceptional. Occurring around the time of conception.

period infant mortality rates. The number of infant deaths occurring in a calendar year per the number of live births occurring during the same period, multiplied by 1,000.

PID. Pelvic inflammatory disease.

PNSS. Pregnancy Nutrition Surveillance System.

point prevalence rate. In developmental disabilities surveillance, the prevalence of a specific disorder among all children of a specific age in a geographic area, regardless of where the children were born.

postneonatal death. Death of a live-born infant after 28 days of life and before its first birthday.

PRAMS. Pregnancy Risk Assessment Monitoring System.

pregnancy-associated mortality. The death of a woman from any cause while pregnant or within one calendar year of termination of pregnancy, regardless of the duration and site of pregnancy.

pregnancy mortality rate. The number of pregnancy-related deaths per 100,000 pregnancies.

pregnancy mortality ratio. The number of pregnancy-related deaths per 100,000 live births.

pregnancy-related mortality. A pregnancy-associated death resulting from 1) complications of the pregnancy itself; 2) the chain of events initiated by the pregnancy that led to death; or 3) aggravation of an unrelated condition by the physiologic or pharmacologic effects of the pregnancy that subsequently caused death.

preterm delivery. Termination of pregnancy before the 37th completed week of gestation.

prevalence. The number of cases of a condition in a specified population at a designated time (1).

primary infertility. The status of an infertile couple who has not previously conceived.

provisional data. Limited, early data from filed death certificates; provisional data on infant mortality are provided by the National Center for Health Statistics 3-4 months after the death certificates are filed in the states and include estimates of the number of infant deaths and selected causes of death.

rate ratio. The ratio of two rates, expressed in epidemiology as the ratio of the rate of a health outcome in an exposed population to the rate in the unexposed population (1).

RDS. Respiratory distress syndrome.

registry. A system of ongoing registration of cases of a specific disease or health-relevant condition in a defined population (1).

relative risk. The ratio of the risk of disease in the exposed population to the risk in an unexposed population (see rate ratio).

RR. Relative risk or relative ratio.

secondary infertility. The status of an infertile couple who has had one or more previous conceptions.

seroprevalence. The prevalence of HIV in anonymous surveys of blood serum from selected populations such as child-bearing women, patients of sentinel hospitals, and clients of clinics treating sexually transmitted diseases, tuberculosis, and substance abuse.

SES. Socioeconomic status.

SIDS. Sudden infant death syndrome.

spontaneous abortion. Spontaneous death prior to the complete expulsion or extraction from its mother of a product of conception. In some surveillance systems, this term indicates such deaths at gestational age less than 20 weeks.

STD. Sexually transmitted diseases.

STELLAR. System for Tracking Elevated Lead Levels and Remediation (a software program).

stillbirth. Death prior to the complete expulsion or extraction from its mother of a product of conception. In some surveillance systems, this term indicates such deaths at gestational age of 20 weeks or more.

teratogen. An exposure that causes birth defects.

TSS. Toxic shock syndrome.

unintentional injury. Injury arising from unintentional events.

unintended pregnancy. According to questions included in the National Survey of Family Growth, a pregnancy identified as either unwanted or mistimed.

unwanted pregnancy. According to questions included in the National Survey of Family Growth, a pregnancy occurring when the mother reported that she did not want a child at the time of conception or any time in the future.

VBAC. Vaginal birth after cesarean section.

VLBW. Very low birth weight; birth weight <1,500 g.

weight-for-height. Pediatric measurement of weight for height, adjusts a child's weight relative to his or her height and thus is a measurement of body mass.

WHO. World Health Organization.

WIC. Special Supplemental Food Program for Women, Infants, and Children.

YRBSS. Youth Risk Behavior Surveillance System.

References

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A

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