

1. Record Nr.	UNINA9910584592703321
Autore	Fett Theo
Titolo	Consequences of hydroxyl generation by the silica/water reaction : Part I: Diffusion and Swelling
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2022
ISBN	1000136481
Descrizione fisica	1 online resource (226 p.)
Collana	Schriftenreihe des Instituts für Angewandte Materialien, Karlsruher Institut für Technologie
Soggetti	Mechanical engineering & materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Water diffusing into silica surfaces gives rise for several effectson diffusion behaviour and mechanical properties. Water added to silica glass increases its specific volume so that the silica expands near the surface. Mechanical boundary conditions give rise for compressive "swelling stresses". This fact provides a tool for the interpretation of many experimental observations from literature.

2. Record Nr.	UNINA9910970409903321
Titolo	Changing numbers, changing needs : American Indian demography and public health // Gary D. Sandefur, Ronald R. Rindfuss, and Barney Cohen, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1996
ISBN	9786610191994 9780309175296 0309175291 9781280191992 1280191996 9780309553186 0309553180 9780585032467 0585032467
Edizione	[1st ed.]
Descrizione fisica	1 online resource (326 p.)
Altri autori (Persone)	SandefurGary D. <1951-> RindfussRonald R. <1946-> CohenBarney <1959->
Disciplina	362.1/08997
Soggetti	Urban Indians - North America - Population Indians of North America - Health and hygiene Indians of North America - Economic conditions Indians of North America - Medical care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Committee on Population, Commission on Behavioral and Social Sciences and Education, National Research Council."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Changing Numbers, Changing Needs -- Copyright -- Contributors -- Preface -- Contents -- 1 Introduction -- QUESTIONS AND ISSUES -- MAJOR FINDINGS -- What Are the Major Population and Health Trends? -- How Do We Identify, Enumerate, and Sample the Population? -- How Are American Indians Faring Economically and Socially? -- What Are Some Major Health Problems Facing American Indians? -- Are American Indians Receiving Adequate Healthcare? -- IMPLICATIONS FOR

HEALTHCARE AND OTHER POLICIES -- QUESTIONS FOR FUTURE RESEARCH -- References -- I Overview of Demographic and Health Conditions -- 2 The Size and Distribution of the American Indian Population: Fertility, Mortality, Migration, and Residence -- REVIEW OF THE LITERATURE -- Fertility -- Mortality -- Migration -- SOME OBSERVATIONS ABOUT THE DATA -- Fertility and Mortality Data -- Migration Data -- FERTILITY -- Age at First Birth -- Children Ever Born -- Tribal Differences in Children Ever Born -- Residential Differences in Children Ever Born -- MORTALITY -- Summary Measures of Mortality -- Infant Mortality -- Leading Causes of Death -- POPULATION DISTRIBUTION AND MIGRATION -- Regional Distribution -- Place of Residence: Urban and Rural Population -- Place of Residence: Reservation Populations -- Migration -- CONCLUDING REMARKS -- References -- 3 Recent Health Trends In The Native American Population -- INTRODUCTION -- METHODOLOGICAL ISSUES -- OVERALL TRENDS -- RELATIVE RISKS -- REGIONAL VARIATIONS -- HEALTH DETERMINANTS -- CONCLUSIONS -- References -- II Identification: Indications and Consequences -- 4 The Growing American Indian Population, 1960-1990: Beyond Demography -- INTRODUCTION -- Data Collection Methods -- Overview of the Chapter -- NATIONAL DEMOGRAPHIC FACTORS -- Population Size and Growth Rate -- Error of Closure -- SOURCES OF NONDEMOGRAPHIC INCREASE -- Ancestry and Race. Age Patterns of Increase -- Birth Statistics -- GEOGRAPHIC DISTRIBUTION -- Errors of Closure for States -- Births and Deaths -- CONCLUSION -- REFERENCES -- 5 Tribal Membership Requirements and the Demography of "Old" and "New" Native Americans -- INTRODUCTION -- OLD" AND "NEW" NATIVE AMERICANS -- TRIBAL MEMBERSHIP REQUIREMENTS -- IMPLICATIONS OF URBANIZATION AND INTERMARRIAGE -- CONCLUSIONS -- References -- 6 Problems in Sampling the Native American and Alaska Native Populations -- INTRODUCTION -- TWO EXAMPLES OF SURVEYS OF THE NATIVE AMERICAN POPULATION -- PROBLEMS OF DEFINITION -- THE PROBLEM OF CULTURAL SUBGROUPS -- A SAMPLING STRATEGY -- CONCLUDING REMARKS -- REFERENCES -- III Social and Economic Conditions -- 7 The Individual Economic Well-Being of Native American Men and Women During the 1980s: A Decade of Moving Backwards -- INTRODUCTION -- A SIMPLE METHOD OF ANALYSIS AND DATA PRESENTATION -- ANNUAL INCOME, ANNUAL EARNINGS, ANNUAL HOURS WORKED, AND HOURLY EARNINGS -- THE INCOME EQUATION -- EQUATIONS FOR HOURLY EARNINGS AND ANNUAL HOURS WORKED -- PULLING THE THREADS TOGETHER -- CONCLUDING COMMENTS -- References -- 8 American Indian Poverty on Reservations, 1969-1989 -- INTRODUCTION -- DATA -- DESCRIPTIVE RESULTS -- Comparisons of Poverty Rates -- Comparisons of Income -- DISCUSSION -- Spatial Variations in Income and Poverty -- Business Cycle Factors -- Migration and Changes in Self-identification -- Possible Demographic Explanations -- Possible Political Explanations -- Changes in Federal Expenditures -- Increases in Wage Inequality -- Changes in Gambling and Casinos as a Possible Explanation -- MULTIVARIATE ANALYSIS -- CONCLUSION -- References -- 9 The Demography of American Indian Families -- INTRODUCTION -- LIMITATIONS OF CENSUS DATA FOR UNDERSTANDING AMERICAN INDIAN FAMILIES -- GROUPS WITHIN THE AMERICAN INDIAN POPULATION. SELECTED FEATURES OF AMERICAN INDIAN FAMILIES -- Children Living with Two Parents -- Possible Factors Associated with the Prevalence of Single-Parent Families -- Women Who Have Never Married -- Divorce -- Interracial Marriage -- SUMMARY AND CONCLUSIONS --

REFERENCES -- 10 Demography of American Indian Elders: Social, Economic, and Health Status -- INTRODUCTION -- MARITAL STATUS AND HOUSEHOLD COMPOSITION -- ECONOMIC STATUS -- Poverty -- Sources of Income -- SPATIAL DISTRIBUTION -- MORTALITY AND DISABILITY -- Life Expectancy at Birth -- Comparative Mortality Rates -- Trends in Mortality: 1977-1988 -- Disability Status -- DISCUSSION -- References -- IV Health Issues and Health Care Access and Utilization -- 11 Overview of Alcohol Abuse Epidemiology for American Indian Populations -- STEREOTYPES OF INDIAN DRINKING -- EPIDEMIOLOGY OF INDIAN YOUTH SUBSTANCE ABUSE FROM SURVEYS -- ADULT ALCOHOL ABUSE SURVEYS -- Patterns of Heavy Use -- Less-Problematic Patterns -- LONGITUDINAL FOLLOW-UP STUDIES OF ADULT INDIAN DRINKERS -- CURRENT DATA ON ALCOHOL-INVOLVED MORTALITY -- Mortality Rates -- Male And Female Alcohol-Involved Deaths As A Percentage Of All Deaths -- Age-Adjusted Rates -- Alcohol-Related Versus Alcohol-Specific Mortality -- Explanations of Tribal Variations in Rates -- FETAL ALCOHOL SYNDROME -- PREVENTION OF ALCOHOL PROBLEMS -- Primary Prevention -- Secondary Prevention -- Tertiary Prevention -- SUMMARY OF FINDINGS AND AREAS FOR FUTURE RESEARCH -- References -- 12 Diabetes Mellitus in Native Americans: The Problem and Its Implications -- INTRODUCTION -- PIMA INDIAN STUDY -- MAGNITUDE OF THE PROBLEM OF NIDDM IN NATIVE AMERICANS -- Prevalence -- Incidence -- DETERMINANTS OF NIDDM -- Genetic Factors -- Environmental Factors -- Obesity -- Diet -- Physical Activity -- COMPLICATIONS OF NIDDM -- Mortality -- End-Stage Renal Disease (ESRD). Lower-Extremity Amputation (LEA) -- POTENTIAL FOR PREVENTION -- Prevention of NIDDM -- High-Risk Strategy -- Population Strategy -- Potential Benefit from Prevention -- Prevention of Complications -- Early Detection of NIDDM -- Blood Glucose Control -- Early Detection and Management of Complications -- RESEARCH TO FACILITATE PREVENTION OF NIDDM AND ITS COMPLICATIONS -- Population-based Primary Prevention -- Blood Glucose Control -- Economic Appraisal -- References -- 13 Healthcare Utilization, Expenditures, and Insurance Coverage for American Indians and Alaska Natives Eligible for the... -- INTRODUCTION -- DATA AND METHODS -- Sources of Data -- Definition of Key Variables -- Data Limitations -- FINDINGS -- Characteristics and Healthcare Coverage of the SAIAN Population -- Regular Source of Healthcare -- Use of Healthcare Services -- Out-Of-Pocket Expenditures -- DISCUSSION -- References.

Sommario/riassunto

The reported population of American Indians and Alaska Natives has grown rapidly over the past 20 years. These changes raise questions for the Indian Health Service and other agencies responsible for serving the American Indian population. How big is the population? What are its health care and insurance needs? This volume presents an up-to-date summary of what is known about the demography of American Indian and Alaska Native population--their age and geographic distributions, household structure, employment, and disability and disease patterns. This information is critical for health care planners who must determine the eligible population for Indian health services and the costs of providing them. The volume will also be of interest to researchers and policymakers concerned about the future characteristics and needs of the American Indian population.

3. Record Nr.	UNICAMPANIAVAN00018966
Autore	Sambrook, Joseph
Titolo	3 / Joseph Sambrook, Edward F. Fritsch, Thomas Maniatis
Pubbl/distr/stampa	Cold Spring Harbor, : Cold Spring Harbor laboratory, 1989
ISBN	08-7969-309-6
Edizione	[2. ed]
Descrizione fisica	419 p. ; 28 cm
Altri autori (Persone)	Fritsch, Edward F. Maniatis, Thomas
Disciplina	572.8
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia