

Contents

Preface	page xiii
Introduction	1
1 “We Are All Population Actors”: An Introduction to Demography	3
We Are All Population Actors	4
Definition of Demography	5
The Demographic Equation	5
Age and Sex	7
Age Composition: An Example	8
Sex Composition: An Example	10
Population Distribution	11
Demographic Data	12
Demography Is Destiny	13
Key Terms	13
2 The Sources of Demographic Information	15
National Censuses	16
Registration Systems	25
Surveys	34
World Fertility Surveys	34
Demographic and Health Surveys	34
Other fertility surveys	35
Current Population Survey	35
National Survey of Family Growth	36
American Community Survey	37
Summary	38
Key Terms	38
3 Fertility	39
Conceptualization and Measurement of Fertility	40
Proximate Determinants of Fertility	52

Theories of Fertility	56
World Fertility Trends and Patterns	59
Fertility Change in the United States	64
Adolescent Fertility	66
Male Fertility	67
Conclusion	69
Key Terms	70

4 Contraception and Birth Control 72

Brief History of Fertility Control	72
Current Patterns of Fertility Control Worldwide and in the United States	74
Methods of Family Planning	85
Summary	108
Key Terms	109

5 Mortality 110

Measurement of Mortality	112
Crude death rate	112
Age-specific death rate	115
Standardization	116
The life table	120
Mortality in the World, Causes of Death, and the Epidemiological Transition	125
Famines	126
Epidemic diseases	127
War	134
Mortality Trends and Causes of Death in Developed versus Developing Countries	134
Mortality and Longevity in the United States	142
The decline in mortality	142
Race and ethnic differences	144
Prevailing causes of death	146
Socioeconomic differentials in mortality	147
Infant Mortality	149
Infant mortality rate	150
Neonatal mortality rate and postneonatal mortality rate	154
Stillbirth rate	155
Perinatal mortality rate	156
Maternal mortality ratio	157
The Future Course of Mortality	159
Key Terms	165

6 Internal Migration 166

Concepts and Definitions	168
Measures of Migration	171
Theories of Internal Migration	174

	Domestic Migration in the United States	177
	Overall trends	177
	Migration selectivity	181
	Consequences of domestic migration	183
	Impact on the individual migrant	185
	Temporary (“Floating”) Migration in China	186
	Migration Streams in the United States and in China	189
	Migration streams in the United States	189
	Migration streams in China	191
	Summary	194
	Key Terms	195
7	International Migration	196
	Definitions and Concepts	196
	Patterns of World Immigration over Time	199
	Immigration to the United States	203
	Theories of International Migration	212
	Economic Effects of International Migration	214
	Unauthorized International Migration	219
	Zero Net International Migration	224
	Summary	226
	Key Terms	226
8	Age and Sex Composition	228
	Concepts of Age and Sex	230
	Definition of age and sex	230
	Biological definitions of sex	231
	Intersex	232
	Changing sex	234
	Sex determination, self-identification, and the Olympic Games	235
	Sex versus gender	235
	Theoretical and Substantive Issues of Age and Sex	236
	Age and sex and the demographic processes	236
	Demographic theories of age and sex	238
	Methods for Analyzing Age and Sex Distributions	240
	The population pyramid	240
	Age dependency	245
	Age heaping	246
	Sex structure	249
	Sex Ratio at Birth	252
	Population Aging	256
	Summary	264
	Key Terms	264
9	World Population Change over Time	265
	Major Writings and Theories about Population and Population Change	266

Writings about population and population change	266
Theories of population change and the Demographic	
Transition Theory	271
Doubling time and halving time	274
World Population Growth	276
Population growth before 1650	276
Population change since 1650	278
The Future Population of the Earth	281
Conclusion	284
Key Terms	285
10 Population Change in the United States	286
History of Population Change in the United States	286
The precolonial period	286
The colonial period: 1607–1790	287
The nineteenth century	288
The twentieth century	290
The United States Population: Today and Tomorrow	291
Fertility	295
Mortality	297
International Migration	298
Summary	300
11 Population Distribution	301
Distribution of the Population of Planet Earth	301
Residential Distribution and Urbanization	307
Economic Distribution	311
Distribution of the United States Population	312
Metropolitanization and Micropolitanization	314
Megalopolis	317
Trends toward Deconcentration	319
Consequences of Population Distribution	322
Summary	323
Key Terms	323
12 Cultural Adaptation and Growth	324
Cultural Adaptation Processes	326
Assimilation versus Pluralism	327
Assimilation	328
Cultural pluralism	328
Melting pot	328
Recent Patterns of Cultural Adaptation	329
Pluralistic Assimilation	333
Immigration and Growth	336
Summary	337
Key Terms	337

13	Population Policy	338
	The Three World Population Conferences	340
	Policies Affecting Fertility	343
	A brief history	344
	Antinatalist policies	347
	Pronatalist policies	349
	Policies Affecting Mortality	351
	Policies Affecting International Migration	354
	U.S. Immigration Policies	356
	Replacement Migration	360
	Summary	365
	Key Terms	366
14	The Future of Planet Earth	367
	Ecological Considerations	367
	Sociological Considerations	372
	Philosophical Considerations	374
	Key Terms	377
	Glossary	378
	References	399
	Author Index	435
	Subject Index	442