

Contents

List of Illustrations	ix
List of Tables	xi
Preface	xv
Acknowledgments	xvii
Introduction and Overview	1
 Part I. Education, Employment, Fertility, and Mortality, 1955-1990: An Overview	11
1. From Leopoldville to Kinshasa	13
2. Education and Employment	27
3. Levels and Trends in Mortality and Fertility	45
 Part II. Socioeconomic and Proximate Determinants of Fertility	57
4. Ethnicity, Education, and Fertility: 1955-1990	59
5. Family Background and Early Life Course Transitions	89
6. Proximate Determinants of Fertility	111
7. Contraception and Abortion: A Closer Look	135
8. Secondary Education and Fertility Decline	153
 Part III. Schooling, Extended-Family Solidarity, Employment in the Formal and Informal Sectors, and Migration	167
9. Gender, Poverty, Family Structure, and Investments in Children's Education	169

10.	Extended-Family Solidarity: Interhousehold Resource Transfers in Support of Children's Schooling and Child Fostering	195
11.	Education and Employment in the Formal and Informal Sectors	213
12.	Migration, Education, and Employment	231
Part IV. Prospects for Changes in the Future		243
13.	Economic Crisis and Further Transitions in Education, Employment, and Fertility	245
Appendix	Major Ethnic Groups in Kinshasa	253
References		259
Index		271

Illustrations

1.1	Democratic Republic of the Congo	14
1.2	Population of Kinshasa, 1925-1984	18
1.3	Population Composition, 1925-1984	20
1.4	Population Pyramids, 1955-1984	22
2.1	School Enrollment Rates by Age Group, 1955-1990	30
2.2	Enrollment Rates by Age, 1967-1990	33
2.3	Percentage Employed, by Age Group, Women Aged 15-54, 1955-1990	43
3.1	Average Number of Children Ever Born, by Age Group, 1955-1990	54
3.2	Age-Specific Fertility Rates, 1955, 1970-1974, and 1985-1989	55
4.1	Percentage Childless, by Age Group, 1955-1990	65
4.2	Percentage Childless by Percentage Enrolled, Ages 15-19 and 20-24, 1955-1990	65
4.3	Percentage of Women Married, by Age Group, Ages 15-29, 1955-1990	67
4.4	Percentage of Women with Secondary Schooling or Higher by Age Group, 1955-1990	71
5.1	Age at First Intercourse, First Union, and First Birth	96
5.2	Predicted Probabilities of Having Had a First Birth, by Age and Parental Schooling	102
5.3	Predicted Probabilities of Experiencing Each Event, by Age and Enrollment Status	105
6.1	Fertility-Inhibiting Effects of the Proximate Determinants and Various Measures of Fertility	119
7.1	Predicted Probabilities of Modern Contraceptive Use, by Age and Education	145
7.2	Predicted Probabilities of Modern Relative to Total Contraceptive Use, by Age and Education	145
8.1	Multiple Effects of Individual Education	156
9.1	School Enrollment Rates, by Age and Gender, Ages 6-25	179

9.2	Children's School Enrollment Status and Grade-Level Attainment by Age	180
9.3	Principal Source of Financial Support for Schooling, by Birth Order	184
9.4	Predicted Educational Attainment by Gender, Age, and Economic Index	187
9.5	Predicted Educational Attainment by Economic Index, Age, and Gender	188
10.1	Distribution of Households According to Participation in Resource Transfers in Support of Children's Schooling or Child Fostering	204
11.1	Employment by Age Group, Overall and by Class of Worker, 1984 and 1990	220
11.2	Predicted Probabilities of Employment, by Education and Years out of School, Modern Sector and Informal Sector	223
11.3	Predicted Probabilities of Being Employed, by Education and Years out of School	225
12.1	School Attendance after Migration, by Age at Migration	239
A.1	Cultural Regions of the Congo	254

Tables

1.1	Percentage of the Population Born in Kinshasa, by Age, 1955-1984	23
1.2	Ethnic Composition, by Broad Ethnic Group, 1955-1990	24
2.1	Educational Attainment of the Population Aged 20 and over, by Age and Gender, 1955-1984	34
2.2	Total Employment and Employment Growth, by Class of Worker and Gender, 1955-1984	39
2.3	Employment by Industry, 1955-1984	40
2.4	Percentage Employed, by Age and Gender, 1955-1990	42
2.5	Percentage of Employed Workers Who Are Independent, by Age and Gender, 1955-1990	43
3.1	Mortality Estimates for Kinshasa and the Congo, 1955-1990	46
3.2	Fertility Estimates for Kinshasa and the Congo, 1955-1990	49
4.1	General Fertility Rates by Broad Ethnic Group, 1955, 1975, and 1990	61
4.2	Fertility by Educational Attainment, 1975 and 1990	63
4.3	Educational Attainment by Age Group, Women Aged 15-49, 1975 and 1990	69
4.4	Mean Number of Children Ever Born, by Age Group and Educational Attainment, Women Aged 15-49, 1975 and 1990	69
4.5	Educational Attainment of the Different Ethnic Groups, 1975 and 1990	72
4.6	Regression Analyses of Children Ever Born, 1975	74
4.7	Regression Analyses of Children Ever Born, 1990	77
4A.1	Regression Analyses of Children Ever Born, 1975, Expanded Model	83
4A.2	Regression Analyses of Children Ever Born, 1990, Expanded Model	86
4A.3	Mean Values of Variables in the Analyses of Children Ever Born	87
5.1	Logistic Regression Analyses of Entry into Sexual Activity	98

5.2	Logistic Regression Analyses of Entry into Marriage	99
5.3	Logistic Regression Analyses of Entry into Motherhood	100
5A.1	Mean Values of Variables in the Analyses of First Intercourse, First Union, and First Birth	110
6.1	Indices of Marriage and Births outside Marriage and Total Fertility Rates, Kinshasa 1990, and Averages Calculated from Data Reported by Jolly and Gribble for 11 Countries in Sub-Saharan Africa	116
6.2	Indices of Contraception, Postpartum Infecundability, and Sterility, Kinshasa 1990, and Averages Calculated from Data Reported by Jolly and Gribble for 12 Countries in Sub-Saharan Africa	118
6.3	Logistic Regression Analyses of Entry into Marriage	121
6.4	Analysis of Current Contraceptive Use	123
6.5	Analysis of Incidence of Abortion	127
6.6	Analysis of Breast-Feeding and Postpartum Abstinence	129
6.7	Significant Coefficients of Variables Identifying the Different Ethnic Groups, for Children Ever Born and Proximate Determinants of Fertility, Controlling for Age and Other Factors	132
7.1	Current Contraceptive Use by Specific Method	137
7.2	Contraceptive Prevalence, Urban Africa	138-139
7.3	Contraceptive Use by Educational Attainment	140
7.4	Contraceptive Use by Age, Employment Status, Economic Status, and Ethnic Group	141
7.5	Reported Incidence of Induced Abortion by Schooling and by Employment Status	143
7.6	Incidence of Induced Abortion by Age, Economic Status, and Ethnic Group	144
7.7	Need for Contraception for Spacing and Limiting, by Age Group and by Educational Attainment and Age Group	150
7.8	Contraceptive Use and Unmet Need by Women with Need for Contraception, by Type of Contraceptive Need and Age Group	151
8.1	Desired Education for Children, by Child's Gender and Woman's Educational Attainment	161
8.2	Desired Fertility, by Educational Attainment	162
9.1	Enrollment Status and Educational Attainment, by Age Group and Gender	182
9.2	Enrollment Status and Educational Attainment by Age Group, Gender, and Economic Well-Being	182
9.3	Determinants of Educational Attainment, by Age Group and Gender	185
9A.1	Mean Values of the Variables in the Analyses of Educational Attainment, by Age Group and Gender	193

9A.2	Marginal Effects on Educational Attainment, by Age Group and Gender	194
10.1	Participation in Interhousehold Resource Transfers for Children's Schooling and Child Fostering	203
10.2	Principal Sources and Recipients of Assistance for Children's Schooling and Child Fostering	205
10.3	Analyses of Interhousehold Resource Transfers: Giving Assistance in 1989-1990	206
10.4	Analyses of Interhousehold Resource Transfers: Receiving Assistance in 1989-1990	209
11.1	Educational Attainment and Employment Status	217
11.2	Distribution of Employment in Kinshasa by Industry and by Sector, 1987	217
11.3	Distribution of Employment of Women, by Industry and by Sector, 1990	219
11.4	Distribution of Employment of Women, by Occupation and by Sector, 1990	219
11.5	Economic Well-Being and Employment Status	219
11.6	Multinomial Logit Analyses of the Effects of Education and Years out of School on Employment Status	222
11.7	Multinomial Logit Analyses of Employment Status, Controlling for Exposure, Schooling, Husband's Employment Status, and Household Demographic Composition	226
12.1	Percentage of Migrants, Women Aged 15-49, by Age Group, 1990 and 1984	234
12.2	Age at Migration and Years since Migration, by Current Age, 1990	235
12.3	Educational Attainment of Migrants and Nonmigrants, 1990	237
12.4	Employment Status by Educational Attainment, Migrants and Nonmigrants, 1990	239
12.5	Economic Well-Being of Migrants and Nonmigrants, 1990	240
A.1	Principal Tribes of the Major Ethnic Groups in Kinshasa, 1975 and 1990	256
A.2	Composition of the Female Population of Reproductive Age, by Ethnic Group, Kinshasa, 1955, 1975, and 1990	257