

---

# Table of Contents

Executive Summary ..... ix

Chapter 1: Early Work in Social Area Analysis ..... 1

Chapter 2: The Social Areas of Cincinnati..... 5

Chapter 3: The Census Tract Map Method..... 27

Chapter 4: Poverty, Race and Gender in Cincinnati..... 29

Chapter 5: Appalachian Cincinnati ..... 51

Chapter 6: Education in Cincinnati ..... 57

Chapter 7: The Elderly and Children..... 71

Chapter 8: Unemployment and Joblessness ..... 83

Chapter 9: The Neighborhoods 1970 to 2005-2009 Comparisons ..... 91

Chapter 10: Health and Wellness ..... 103

Chapter 11: Cincinnati as a Metropolis ..... 109

Chapter 12: Summary of Findings and Policy Recommendations ..... 127

Appendix I: References ..... 141

Appendix II: SES Index and Variables for Cincinnati City Census Tracts ..... 145

Appendix III: Neighborhood Changes 1970 to 2000-2009 ..... 151

Appendix IV: SES Index and Variables for Metropolitan Census Tracts ..... 159

Appendix V: Definitions of Variables ..... 173

Appendix VI: SES Index and Variables for Cincinnati Metropolitan Area 15 County Census Tracts, 2005-2009..... 175

Appendix VII: SES Index and Variables for Cincinnati Metropolitan Area 20 County Census Tracts, 2005-2009..... 193

Appendix VIII: Changes in Statistical Neighborhood Approximations (SNAs) for the 2010 Cnsus ..... 213

## Index of Tables

TABLE	DESCRIPTION	
1a	Definitions of SES Index and Indicators .....	2
1b	Correlation Matrix for SES Variables 2005-2009 .....	3
2a	Cincinnati Census Tracts and SES Quartiles by Neighborhood .....	9
2b	City of Cincinnati Summary Statistics for SES Quartiles, 1970-2005-2009 .....	14
2c	City of Cincinnati Average SES Indicators by Quartile 1970-2005-2009 .....	17
2d	City of Cincinnati Summary Statistics 1970-2005-2009.....	18
2e	Neighborhoods that declined 10 points or more between 1970 and 1980 .....	23
2f-1	Neighborhoods that Experienced the Greatest Decline 1970-2005-2009 .....	23
2f-2	Neighborhoods that Experienced the Greatest Decline 1980-1990.....	23
2g-1	Neighborhoods that Experienced the Greatest Decline 1990-2000.....	23
2g-2	Neighborhoods that Declined 10 points or more, 2000-2005-2009 .....	24
2h	Neighborhoods that Experienced the Greatest Decline, 1970-2005-2009 .....	25
4a	Cincinnati Neighborhoods: Median Family Income and Families Below Poverty 2005-2009 .....	34
4b	Cincinnati Neighborhoods: Women and Poverty, 2005-2009 .....	36
4c	Neighborhood Status, 2005-2009 .....	38
4d	Cincinnati Neighborhoods: Race Composition and Poverty, 2005-2009.....	41
4d-2	Changes in SES Scores for Work Class African American Neighborhoods .....	43
4e	Cincinnati Neighborhoods: African American Population, 1970-2005-2009.....	44
4f	Hispanic population concentrations 2005-2009.....	46
4g	Neighborhoods with the largest Hispanic population increase, 2000-2005-2009 .....	47
5a	Criteria for classifying neighborhoods as Appalachian.....	53
5b	Cincinnati Neighborhoods with Appalachian Census Tracts, 2005-2009* .....	53
5c	Cincinnati Appalachian Neighborhood Populations, 1970-2005-2009.....	54
5d	Socioeconomic indicators: Cincinnati Appalachian Neighborhoods, 1970-2005-2009 .....	56
6a	Cincinnati Neighborhoods: Drop-out Rates, 1980-2005-2009 .....	59
6b	Cincinnati Neighborhoods: Education Level of Adults, 2005-2009 .....	61
6c	Cincinnati Neighborhoods: Changes in Education Levels of Adults, 1970-2005-2009 .....	64
6d-1	Ten Census Tracts with the Highest Rate of Adults, 2000-2005-2009 .....	66
6d-2	Ten Neighborhoods with Highest Rates of Non-High School Completion, 2005-2009.....	67
6e	Trends in High School Graduates and Dropouts, 1970-2005-2009.....	67
7a	Trends in the Population Over 60 years of Age, 1970-2005-2009 .....	72
7b	Cincinnati Neighborhoods: Changes in Senior Population, 1970-2005-2009.....	74
7c	Neighborhoods with Largest Percentage Increase in Population 60 Years and Over, 2000-2005-2009 .....	77
7d	Neighborhoods with Highest Number of Persons 60 Years and Over, 2005-2009 .....	77
7e	Cincinnati Neighborhoods: Age Compositions, 2005-2009 .....	78
7f	Neighborhoods with Highest Number of Children Under 5, 2005-2009.....	81
8a	Cincinnati Neighborhoods: Joblessness and Unemployment Rates, 2005-2009.....	84
8b	Cincinnati Neighborhoods: Changes in Joblessness and Unemployment Rates, 1980-2005-2009 .....	88
9	Cincinnati Neighborhoods: Overall SES index Changes, 1970-2005-2009.....	92
11a	Metropolitan Counties, Their Census Tracts and SES Indices, 2005-2009.....	113
11b	Cincinnati City and Remainder of Metropolitan Area: Comparison of Average SES Indicators by SES Quartile, 2005-2009 .....	115

## SOCIAL AREAS OF CINCINNATI

11c	City of Cincinnati and Remainder of Metropolitan Area Comparison of Average SES Indicators by SES Quartile, 2005-2009 .....	117
11d	City of Cincinnati as Percent of Metropolitan Area Totals, 2005-2009.....	118
11e	Metropolitan Median Family Incomes and Families Below Poverty, 2005-2009.....	119
11f	Metropolitan Area Distribution of African American Population, 2005-2009.....	124
11g	Metropolitan Area Adult Education Levels, 2005-2009.....	124
11h	Metropolitan Area Joblessness and Unemployment Rates, 2005-2009.....	124
12a	Family Structure Indicator in Cincinnati, 1970 to 2005-2009 .....	128

## Index of Illustrations

FIGURE	DESCRIPTION	
1	2005-2009 Cincinnati City Neighborhoods.....	6
2	2005-2009 Cincinnati City SES Quartiles .....	7, 90
3	Cincinnati City Median Family Income and Areas of Poverty .....	30
4	2005-2009 Cincinnati City Women and Areas of Poverty.....	31
5	2005-2009 Cincinnati City African Americans and Areas of Poverty .....	32
6	Cincinnati City Appalachians and Areas of Poverty .....	52
7	2005-2009 Cincinnati City High School Dropout Rates.....	58
8	2005-2009 Cincinnati City Adult Education Levels .....	63
9	2005-2009 Cincinnati City Functional Literacy Levels.....	69
10	2005-2009 Cincinnati City 60 years old and Areas of Poverty .....	73
11	2005-2009 Cincinnati City Population of Children Less than Five Years of Age and Areas of Poverty.....	80
12	2005-2009 Cincinnati City Areas of High Unemployment and Areas of Poverty.....	86
13	2005-2009 Metropolitan Cincinnati 7 Counties SES Quartiles .....	110
14	2005-2009 Metropolitan Cincinnati 15 Counties SES Quartiles .....	121
15	2005-2009 Metropolitan Cincinnati 20 Counties SES Quartiles .....	123

