Table of Contents

Introduction ....................................................................................................................................................... 1
2017 Chartbook Update ........................................................................................................................................ 1

Population Characteristics .................................................................................................................................... 3

Figure 1. Population by Race/Ethnicity and Population Density in Kansas, 2016 ................................. 4
Figure 2a. Change in Percent of Population by Race/Ethnicity in Kansas, 2000 and 2016 ............... 5
Figure 2b. Change in Percent of Population by Population Density in Kansas, 2000 and 2016 ........ 6
Figure 3. Population Change in Kansas by Race/Ethnicity and Population Density, between 2000 and 2016 ................................................................. 7
Figure 4a. Population Change by Race/Ethnicity in Kansas, between 2000 and 2016 .................... 8
Figure 4b. Population Change by Race/Ethnicity and Population Density in Kansas, between 2000 and 2016 ......................................................................................................... 9
Figure 4c. Percent Population Change by Race/Ethnicity in Kansas, between 2000 and 2016 .......... 10
Figure 4d. Percent Population Change by Race/Ethnicity and Population Density in Kansas, between 2000 and 2016 .............................................................................................. 11
Figure 5. Percent of Population by Race/Ethnicity, Gender and Population Density in Kansas, 2016 ........................................................................................................................................... 12
Figure 6. Median Age by Race/Ethnicity in Kansas, 2016 ............................................................................. 13
Figure 7a. Age Distribution of the Total Population, United States and Kansas, 2016 ...................... 14
Figure 7b. Age Distribution for non-Hispanic Whites, United States and Kansas, 2016 ............... 15
Figure 7c. Age Distribution for All Minorities, United States and Kansas, 2016 ......................... 16
Figure 7d. Age Distribution for non-Hispanic African Americans, United States and Kansas, 2016 ....................................................................................................................................... 17
Figure 7e. Age Distribution for non-Hispanic American Indian/Alaska Natives, United States and Kansas, 2016 ................................................................................................................. 18
Figure 7f. Age Distribution for non-Hispanic Asian/Pacific Islanders, United States and Kansas, 2016 ....................................................................................................................................... 19
Figure 7g. Age Distribution for Hispanics, United States and Kansas, 2016 ................................. 20
Figure 8. Age Distribution for non-Hispanic Whites and All Minorities in Kansas, 2016 ........ 21
Figure 9a. Age Distribution of the Total Population by Gender in Kansas, 2016 ................. 22
Figure 9b. Age Distribution for non-Hispanic Whites by Gender in Kansas, 2016 ............... 23
Figure 9c. Age Distribution for All Minorities by Gender in Kansas, 2016 .......................... 24
Figure 9d. Age Distribution for non-Hispanic African Americans by Gender in Kansas, 2016 ................................................................. 25
Figure 9e. Age Distribution for non-Hispanic American Indian/Alaska Natives by Gender in Kansas, 2016 ................................................................. 26
Figure 9f. Age Distribution for non-Hispanic Asian/Pacific Islanders by Gender in Kansas, 2016 ............................................................................................................. 27
Figure 9g. Age Distribution for Hispanics by Gender in Kansas, 2016 .................................. 28

Education .............................................................................................................................................. 29

Figure 10a. Counts and Percentages of Adults Age 25 Years and Older with Less Than High School Education by Population Group and Population Density in Kansas, 2015 .... 30
Figure 10b. Percent of Adults Age 25 Years and Older with Less Than High School Education by Population Group in Kansas, 2015 ......................................................... 31
Figure 11a. Counts and Percentages of Males Age 25 Years and Older with Less Than High School Education by Population Group and Population Density in Kansas, 2015 .... 32
Figure 11b. Percent of Males Age 25 Years and Older with Less Than High School Education by Population Group in Kansas, 2015 ................................................................. 33
Figure 12a. Counts and Percentages of Females Age 25 Years and Older with Less Than High School Education by Population Group and Population Density in Kansas, 2015 .... 34
Figure 12b. Percent of Females Age 25 Years and Older with Less Than High School Education by Population Group in Kansas, 2015 ................................................................. 35
Figure 13a. Counts and Percentages of Adults Age 25 Years and Older with College Education by Population Group and Population Density in Kansas, 2015 ................................. 36
Figure 13b. Percent of Adults Age 25 Years and Older with College Education by Population Group in Kansas, 2015 ................................................................. 37
Figure 14a. Counts and Percentages of Males Age 25 Years and Older with College Education by Population Group and Population Density in Kansas, 2015 ................................. 38
Figure 14b. Percent of Males Age 25 Years and Older with College Education by Population Group in Kansas, 2015 ................................................................. 39
Figure 15a. Counts and Percentages of Females Age 25 Years and Older with College Education by Population Group and Population Density in Kansas, 2015 .................................................. 40

Figure 15b. Percent of Females Age 25 Years and Older with College Education by Population Group in Kansas, 2015 .................................................................................................................................................... 41

Figure 16a. Counts and Percentages of Births to Mothers with Less than High School Education by Race/Ethnicity in Kansas, 1999-2013 ....................................................................................................................... 42

Figure 16b. Percent of Births to Mothers with Less than High School Education by Race/Ethnicity in Kansas, 1999-2013 ................................................................................................................................. 43

Income, Employment and Insurance .......................................................................................................... 45

Figure 17. Per Capita Income by Population Group in Kansas, 2015 ......................................................... 46

Figure 18. Median Household Income by Population Group in Kansas, 2015 .................................................... 47

Figure 19a. Percent Uninsured by Race/Ethnicity in Kansas, 2015 ............................................................. 48

Figure 19b. Percent of Population without Health Insurance by Race/Ethnicity and Gender in Kansas, 2015 ............................................................................................................................................................ 49

Figure 20. Unemployment Rate by Population Group in Kansas, 2010 and 2015 ................................. 50

Figure 21a. Percent in Poverty by Population Group in Kansas, 2015 ................................................................. 51

Figure 21b. Percent in Poverty by Population Group and Gender in Kansas, 2015 ................................. 52

Housing and Household Characteristics ................................................................................................... 53

Figure 22. Average Household Size by Race/Ethnicity in Kansas, 2000 and 2010 ................................. 54

Figure 23. Percent of Population Renting their Home by Race/Ethnicity in Kansas, 2000 and 2010 ...................................................................................................................................................... 55

Figure 24. Percent of Renter-Occupied Households with Gross Rent as 30 Percent (or Greater) of Their Income by Race/Ethnicity in Kansas, 2000 and 2010 ..................................................... 56

Figure 25. Percent of Owner-Occupied Households with Select Monthly Costs as 30 Percent (or Greater) of Their Income by Race/Ethnicity in Kansas, 2000 and 2010 ................................. 57

Figure 26. Percent of Households with More than One Occupant Per Room by Population Group in Kansas, 2015 ............................................................................................................................................... 58

Figure 27. Percent of Households without a Vehicle by Race/Ethnicity in Kansas, 2000 and 2010 ...................................................................................................................................................... 59

Figure 28. Percent of Households without a Telephone by Race/Ethnicity in Kansas, 2010 ............................... 60
Figure 29. Percent of Family Households with a Single Parent by Race/Ethnicity in Kansas, 2000 and 2010................................................................................................................................. 61

Figure 30. Top Counties with Highest Percentages of Limited-English Speaking Households by Language Spoken in Kansas, 2015.................................................................................................................................. 62

Nutrition, Physical Activity and Related Outcomes................................................................................................................. 63

Figure 31. Percent of Adults Not Eating Enough Fruits/Vegetables by Race/Ethnicity in Kansas, 2011, 2013 and 2015 (Combined).............................................................................................................. 64

Figure 32. Percent of Adults Not Engaging in Physical Activity in the Last Month by Race/Ethnicity in Kansas, 2011-2015 (Combined).............................................................................................................. 65

Figure 33. Percent of Adults Not Meeting Aerobic Recommendations by Race/Ethnicity in Kansas, 2011, 2013 and 2015 (Combined).............................................................................................................. 66

Figure 34. Percent of Adults Who are Overweight by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 67

Figure 35. Percent of Adults Who are Obese by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 68

Substance Use .......................................................................................................................................................... 69

Figure 36. Percent of Adults Reporting Current Smoking by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 70

Figure 37. Percent of Adults Reporting Chronic Drinking by Race/Ethnicity in Kansas, 2011-2014 (Combined)................................................................................................................................. 71

Figure 38. Percent of Adults Reporting Binge Drinking by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 72

Figure 39. Percent of Adults Reporting Drinking and Driving by Race/Ethnicity in Kansas, 2012 and 2014 (Combined)................................................................................................................................. 73

Health Care and Preventative Services.................................................................................................................................. 75

Figure 40. Percent of Adults with No Personal Doctor by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 76

Figure 41. Percent of Adults Who Did Not Seek Care Due to Cost by Race/Ethnicity in Kansas, 2011-2015 (Combined)................................................................................................................................. 77

Figure 42. Percent of Women Age 40 and Older with No Recent Mammogram by Race/Ethnicity in Kansas, 2011, 2012 and 2014 (Combined)................................................................................................................................. 78

Figure 43. Percent of Women Age 50 and Older with No Recent Mammogram by Race/Ethnicity in Kansas, 2011, 2012 and 2014 (Combined)................................................................................................................................. 79
Figure 44. Percent of Women Age 50 and Older with No Recent Breast Exam by Race/Ethnicity in Kansas, 2012 and 2014 (Combined) ........................................................ 80

Figure 45. Percent of Women Age 21 to 65 with No Recent Pap Smear by Race/Ethnicity in Kansas, 2012 and 2014 (Combined) ........................................................ 81

Figure 46. Percent of Adults Age 65 and Older with No Pneumonia Vaccination by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 82

Figure 47. Percent of Adults Age 65 and Older with No Recent Influenza Vaccination by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 83

Figure 48. Percent of Adults Age 50 and Older with No Recent Sigmoidoscopy by Race/Ethnicity in Kansas, 2012 and 2014 (Combined) ........................................................ 84

Figure 49. Percent of Adults Age 50 and Older with No Sigmoidoscopy or Colonoscopy by Race/Ethnicity in Kansas, 2012 and 2014 (Combined) ........................................................ 85

Other Health Risk Factors ............................................................................................................................ 87

Figure 50. Percent of Adults Reporting Not Enough Sleep or Rest in Kansas, 2011 and 2012 (Combined) ...................................................................................................... ....... 88

Figure 51. Percent of Adults Reporting Not Always Using Their Seat Belt in Kansas, 2011-2015 (Combined) .......................................................................................................... .......... 89

Disease and Disability ................................................................................................................................. 91

Figure 52. Percent of Adults Reporting Their Health as Fair or Poor by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 92

Figure 53. Percent of Adults Reporting Their Physical Health was Not Good by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 93

Figure 54. Percent of Adults Reporting Their Mental Health was Not Good by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 94

Figure 55. Percent of Adults Reporting Depression by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 95

Figure 56. Percent of Adults Reporting Physical or Mental Health Limited Their Activity by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 96

Figure 57. Percent of Adults Reporting Any Activity Limitation by Race/Ethnicity in Kansas, 2011-2015 (Combined) ........................................................ 97

Figure 58a. Percent of Population with Any Disability or Difficulty by Difficulty Type, Race/Ethnicity and Gender in Kansas, 2015 ........................................................ 98

Figure 58b. Percent of Population with Any Disability by Race/Ethnicity in Kansas, 2015 .... 99
Figure 58c. Percent of Population with Any Disability by Race/Ethnicity and Gender in Kansas, 2015

Figure 58d. Percent of Population with a Self-Care Difficulty by Race/Ethnicity in Kansas, 2015

Figure 58e. Percent of Population with a Self-Care Difficulty by Race/Ethnicity and Gender in Kansas, 2015

Figure 58f. Percent of Population with a Hearing Difficulty by Race/Ethnicity in Kansas, 2015

Figure 58g. Percent of Population with a Hearing Difficulty by Race/Ethnicity and Gender in Kansas, 2015

Figure 58h. Percent of Population with a Vision Difficulty by Race/Ethnicity in Kansas, 2015

Figure 58i. Percent of Population with a Vision Difficulty by Race/Ethnicity and Gender in Kansas, 2015

Figure 58j. Percent of Population with an Independent Living Difficulty by Race/Ethnicity in Kansas, 2015

Figure 58k. Percent of Population with an Independent Living Difficulty by Race/Ethnicity and Gender in Kansas, 2015

Figure 58l. Percent of Population with an Ambulatory Difficulty by Race/Ethnicity in Kansas, 2015

Figure 58m. Percent of Population with an Ambulatory Difficulty by Race/Ethnicity and Gender in Kansas, 2015

Figure 58n. Percent of Population with a Cognitive Disability by Race/Ethnicity in Kansas, 2015

Figure 58o. Percent of Population with a Cognitive Disability by Race/Ethnicity and Gender in Kansas, 2015

Figure 59. Percent of Adults Reporting Diabetes by Race/Ethnicity in Kansas, 2011-2015 (Combined)

Figure 60. Percent of Adults Reporting Hypertension by Race/Ethnicity in Kansas, 2011, 2012, 2013 and 2015 (Combined)

Figure 61. Percent of Adults Reporting High Blood Cholesterol by Race/Ethnicity in Kansas, 2011, 2013 and 2015 (Combined)

Figure 62. Percent of Adults Reporting Heart Disease by Race/Ethnicity in Kansas, 2011-2015 (Combined)
Figure 63. Percent of Adults Reporting Asthma by Race/Ethnicity in Kansas, 2011-2015 (Combined) ................................................................. 117

Figure 64. Percent of Selected Children with Asthma by Race/Ethnicity in Kansas, 2011-2015 (Combined) ................................................................. 118

Figure 65. Percent of Adults Reporting Having a Permanent Tooth Removed by Race/Ethnicity in Kansas, 2011, 2012 and 2014 (Combined) .................... 119

Figure 66a. Age-Adjusted Hospital Discharge Rates by Race/Ethnicity and Gender in Kansas, FFY 2005-2006 and 2010-2011 ............................................. 120

Figure 66b. Age-Adjusted All Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 ............................................. 121

Figure 66c. Age-Adjusted Circulatory Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 122

Figure 66d. Age-Adjusted Respiratory Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 123

Figure 66e. Age-Adjusted Digestive System Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 124

Figure 66f. Age-Adjusted Musculoskeletal Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 125

Figure 66g. Age-Adjusted Nervous System Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 126

Figure 66h. Age-Adjusted Mental Health Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 127

Figure 66i. Age-Adjusted Endocrine/Metabolic Condition Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 .............................. 128

Figure 66j. Age-Adjusted Liver, Pancreas, Kidney and Urinary Disorders Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 ....... 129

Figure 66k. Age-Adjusted Maternal Care Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 ............................................. 130

Figure 66l. Age-Adjusted All Other Disorders Hospital Discharge Rates by Race/Ethnicity in Kansas, FFY 2005-2006 and 2010-2011 ............................................. 131

Figure 67a. Chlamydia Incidence Rates by Race/Ethnicity and Gender in Kansas, 2007-2015 ..................................................................................... 132

Figure 67b. Chlamydia Incidence Rates by Race/Ethnicity in Kansas, 2007-2015 .............. 133
Figure 68a. Gonorrhea Incidence Rates by Race/Ethnicity and Gender in Kansas, 2007-2015 ................................................................. 134

Figure 68b. Gonorrhea Incidence Rates by Race/Ethnicity in Kansas, 2007-2015 ............... 135


Births .................................................................................................................. 141

Figure 71a. Pregnancy Rate for Females Age 10-19 by Race/Ethnicity in Kansas, 1999-2013 ........................................................................................................ 142

Figure 71b. Pregnancy Rate for Females Age 10-19 by Race/Ethnicity in Kansas, 1999-2013 ........................................................................................................ 143

Figure 72a. Pregnancy Rate for Females Age 15-19 by Race/Ethnicity in Kansas, 1999-2013 ........................................................................................................ 144

Figure 72b. Pregnancy Rate for Females Age 15-19 by Race/Ethnicity in Kansas, 1999-2013 ........................................................................................................ 145

Figure 73a. Birth Rate by Race/Ethnicity in Kansas, 1999-2013 .............................................. 146

Figure 73b. Birth Rate by Race/Ethnicity in Kansas, 1999-2013 .............................................. 147

Figure 74a. Percent of Mothers Receiving Prenatal Care in the First Trimester by Race/Ethnicity in Kansas, 1999-2013 ............................................................ 148

Figure 74b. Percent of Mothers Receiving Prenatal Care in the First Trimester by Race/Ethnicity in Kansas, 1999-2013 ............................................................ 149

Figure 75a. Percent of Kansas Mothers Receiving Adequate or Better Prenatal Care by Race/Ethnicity in Kansas, 1999-2013 ............................................................ 150

Figure 75b. Percent of Kansas Mothers Receiving Adequate or Better Prenatal Care by Race/Ethnicity in Kansas, 1999-2013 ............................................................ 151

Figure 76a. Percent of Low-birthweight Births by Race/Ethnicity in Kansas, 1999-2013 .... 152

Figure 76b. Percent of Low-birthweight Births by Race/Ethnicity in Kansas, 1999-2013 .... 153
Figure 77a. Percent of Births that are Premature by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 154

Figure 77b. Percent of Births that are Premature by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 155

Figure 78a. Infant Mortality Rate by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 156

Figure 78b. Infant Mortality Rate by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 157

Mortality ......................................................................................................................................................................................... 159

Figure 79a. Age-Adjusted All-Cause Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 160

Figure 79b. Age-Adjusted All-Cause Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 161

Figure 80a. Age-Adjusted Coronary Heart Disease Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 162

Figure 80b. Age-Adjusted Coronary Heart Disease Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 163

Figure 81a. Age-Adjusted Cancer Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 164

Figure 81b. Age-Adjusted Cancer Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 165

Figure 82a. Age-Adjusted Diabetes Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 166

Figure 82b. Age-Adjusted Diabetes Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 167

Figure 83a. Age-Adjusted Unintentional Injury Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 168

Figure 83b. Age-Adjusted Unintentional Injury Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 169

Figure 84a. Age-Adjusted Homicide Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 170

Figure 84b. Age-Adjusted Homicide Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 171

Figure 85a. Age-Adjusted Suicide Mortality Rates by Race/Ethnicity in Kansas, 1999-2013 ................................................................. 172
Figure 85b. Age-Adjusted Suicide Mortality Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................173

Figure 86a. Age-Adjusted All-Cause Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013 .................................................................174

Figure 86b. Age-Adjusted All-Cause Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013 .................................................................175

Figure 87a. Age-Adjusted Coronary Heart Disease Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................176

Figure 87b. Age-Adjusted Coronary Heart Disease Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................177

Figure 88a. Age-Adjusted Cancer Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................178

Figure 88b. Age-Adjusted Cancer Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................179

Figure 89a. Age-Adjusted Diabetes Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................180

Figure 89b. Age-Adjusted Diabetes Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................181

Figure 90a. Age-Adjusted Unintentional Injury Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................182

Figure 90b. Age-Adjusted Unintentional Injury Mortality YPLL* Rates by Race/Ethnicity in Kansas, 1999-2013.................................................................183

Appendix A. Population Characteristics ..................................................................................................................A-1

Figure A1. Population Percent by Race/Ethnicity and Geographic Area in Kansas, 2016.....A-2

Figure A2. Population Change by Race/Ethnicity and Geographic Area in Kansas, between 2000 and 2016.................................................................A-8

Figure A3. Percent of Population by Race/Ethnicity, Gender, and Geographic Area in Kansas, 2016 .................................................................A-14

Figure A4a. Age Distribution and Median Age of All Kansans by Geographic Area in Kansas, 2016 .................................................................A-20

Figure A4b. Age Distribution and Median Age of Non-Hispanic Whites by Geographic Area in Kansas, 2016 .................................................................A-24

Figure A4c. Age Distribution and Median Age of All Minorities by Geographic Area in Kansas, 2016 .................................................................A-28
Figure A4d. Age Distribution and Median Age of Non-Hispanic African Americans by Geographic Area in Kansas, 2016 ........................................................................................................... A-32

Figure A4e. Age Distribution and Median Age of Non-Hispanic American Indian/Alaska Natives by Geographic Area in Kansas, 2016 .............................................................. A-36

Figure A4f. Age Distribution and Median Age of Non-Hispanic Asian/Pacific Islanders by Geographic Area in Kansas, 2016 ............................................................................. A-40

Figure A4g. Age Distribution and Median Age of Hispanics by Geographic Area in Kansas, 2016 ........................................................................................................................ A-44

Appendix B. Education ................................................................................................................................ B-1

Figure B1a. Educational Attainment for All Kansas Adults Age 25 Years and Older by Gender in Kansas, 2015 ........................................................................................................... B-2

Figure B1b. Educational Attainment for Non-Hispanic White Adults Age 25 Years and Older in Kansas, 2015 ........................................................................................................ B-5

Figure B1c. Educational Attainment for African American Adults Age 25 Years and Older in Kansas, 2015 ........................................................................................................ B-8

Figure B1d. Educational Attainment for American Indian/Alaska Native Adults Age 25 Years and Older in Kansas, 2015 ....................................................................................... B-11

Figure B1e. Educational Attainment for Asian/Pacific Islander Adults Age 25 Years and Older in Kansas, 2015 ........................................................................................................ B-14

Figure B1f. Educational Attainment for Some Other Race Adults Age 25 Years and Older by Gender in Kansas, 2015 ..................................................................................................... B-17

Figure B1g. Educational Attainment for Two or More Race Adults Age 25 Years and Older by Gender in Kansas, 2015 ................................................................................................... B-20

Figure B1h. Educational Attainment for Hispanic Adults Age 25 Years and Older in Kansas, 2015 ......................................................................................................................... B-23

Figure B2a. Births to All Kansans Mothers with Less than High School Education in Kansas, 1999-2013 ................................................................................................................ B-26

Figure B2b. Births to Non-Hispanic White Mothers with Less than High School Education in Kansas, 1999-2013 ................................................................. ........................................................................... B-29

Figure B2c. Births to Non-Hispanic African American Mothers with Less than High School Education in Kansas, 1999-2013 ................................................................. ........................................................................... B-32

Figure B2d. Births to Non-Hispanic American Indian/Alaska Native Mothers with Less than High School Education in Kansas, 1999-2013 ................................................................. ........................................................................... B-36
Figure B2e. Births to Non-Hispanic Asian/Pacific Islander Mothers with Less than High School Education in Kansas, 1999-2013 ................................................................. B-38

Figure B2f. Births to Hispanic Mothers with Less than High School Education in Kansas, 1999-2013 .................................................................................. B-41

Appendix C. Income, Employment and Insurance ................................................................................................. C-1

Figure C1. Per Capita Income (in 2015 Inflation-Adjusted Dollars) by Population Group and Geographic Area in Kansas, 2015 ................................................................. C-2

Figure C2. Median Household Income (in 2015 Inflation-Adjusted Dollars) by Population Group in Kansas, 2015 ......................................................................................... C-5

Figure C3. Percent Uninsured by Race/Ethnicity and Gender in Kansas, 2015 ................................................. C-8

Figure C4. Unemployment Rate by Geographic Area and Population Group and Gender in Kansas, 2010 and 2015 ........................................................................................................ C-9

Figure C5a. All Kansans Below Poverty by Geographic Area and Gender in Kansas, 2015 ............................................. C-13

Figure C5b. Non-Hispanic Whites Below Poverty by Geographic Area and Gender in Kansas, 2015 ................................................................. C-16

Figure C5c. African Americans Below Poverty by Geographic Area and Gender in Kansas, 2015 ......................................................................................... C-19

Figure C5d. American Indian/Alaska Natives Below Poverty by Geographic Area and Gender in Kansas, 2015 ......................................................................................... C-22

Figure C5e. Asian/Pacific Islanders Below Poverty by Geographic Area and Gender in Kansas, 2015 ......................................................................................... C-25

Figure C5f. Some Other Race Below Poverty by Geographic Area and Gender in Kansas, 2015 ......................................................................................... C-28

Figure C5g. Two or More Races Below Poverty by Geographic Area and Gender in Kansas, 2015 ......................................................................................... C-31

Figure C5h. Hispanics Below Poverty by Geographic Area and Gender in Kansas, 2015 ................................................. C-34

Appendix D. Housing and Housing Characteristics ................................................................................................. D-1

Figure D1. Average Household Size by Race/Ethnicity in Kansas, 2000 and 2010 ............................................... D-2

Figure D2. Percent of Population Renting their Home by Race/Ethnicity in Kansas, 2000 and 2010 ......................................................................................... D-5

Figure D3. Percent of Renter-Occupied Households with Gross Rent as 30 Percent (or Greater) of Their Income by Race/Ethnicity in Kansas, 2000 and 2010 ...................... D-9
Figure D4. Percent of Owner-Occupied Households with Select Monthly Costs as 30 Percent (or Greater) of Their Income by Race/Ethnicity in Kansas, 2000 and 2010...... D-13

Figure D5. Percent of Households with Greater than One Occupant Per Room by Population Group in Kansas, 2015 ............................................................................................................. D-17

Figure D6. Percent of Households with No Vehicle by Race/Ethnicity in Kansas, 2000 and 2010 ............................................................................................................................................... D-21

Figure D7. Percent of Households with No Telephone by Race/Ethnicity in Kansas, 2010 .............................................................................................................................................. D-25

Figure D8. Percent of Family Households with a Single Parent by Race/Ethnicity in Kansas, 2000 and 2010 ........................................................................................................................................... D-29

Appendix E. Disease and Disability ...........................................................................................................E-1

Figure E1a. Percent of Population with Any Disability by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-2

Figure E1b. Percent of Population with a Self-Care Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-3

Figure E1c. Percent of Population with a Hearing Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-4

Figure E1d. Percent of Population with a Vision Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-5

Figure E1e. Percent of Population with an Independent Living Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-6

Figure E1f. Percent of Population with an Ambulatory Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-7

Figure E1g. Percent of Population with a Cognitive Difficulty by Race/Ethnicity and Gender in Kansas, 2015 ...............................................................................................................................................E-8

Figure E2. Hospital Discharge Rates by Race/Ethnicity, Gender and Condition in Kansas, 2015 ...............................................................................................................................................E-9

Appendix F. Births ........................................................................................................................................F-1

Figure F1a. Pregnancy Rates (Age 10-19) for All Mothers in Kansas, 1999-2013............... F-2

Figure F1b. Pregnancy Rates (Age 10-19) for Non-Hispanic White Mothers in Kansas, 1999-2013 ...............................................................................................................................................F-5

Figure F1c. Pregnancy Rates (Age 10-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013 ...............................................................................................................................................F-8
Figure F1d. Pregnancy Rates (Age 10-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Figure F1e. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Figure F1f. Pregnancy Rates (Age 10-19) for Hispanic Mothers in Kansas, 1999-2013

Figure F2a. Pregnancy Rates (Age 15-19) for All Mothers in Kansas, 1999-2013

Figure F2b. Pregnancy Rates (Age 15-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Figure F2c. Pregnancy Rates (Age 15-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Figure F2d. Pregnancy Rates (Age 15-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Figure F2e. Pregnancy Rates (Age 15-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Figure F2f. Pregnancy Rates (Age 15-19) for Hispanic Mothers in Kansas, 1999-2013

Figure F3a. Birth Rates for All Kansans, 1999-2013

Figure F3b. Birth Rates for Non-Hispanic Whites in Kansas, 1999-2013

Figure F3c. Birth Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Figure F3d. Birth Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Figure F3e. Birth Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Figure F3f. Birth Rates for Hispanics in Kansas, 1999-2013

Figure F4a. All Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Figure F4b. Non-Hispanic White Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Figure F4c. Non-Hispanic African American Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Figure F4d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013
Figure F4e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013 ................................................................. F-68

Figure F4f. Hispanic Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013 ........................................................................................................ F-71

Figure F5a. All Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 ............................................................................................................. F-74

Figure F5b. Non-Hispanic White Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 .................................................................................... F-77

Figure F5c. Non-Hispanic African American Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 ...................................................................... F-80

Figure F5d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 ................................................... F-83

Figure F5e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 ................................................................. F-86

Figure F5f. Hispanic Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013 ............................................................................................................. F-89

Figure F6a. Low-birthweight Births for All Kansans, 1999-2013 ................................................................................................................................. F-92

Figure F6b. Low-birthweight Births for Non-Hispanic Whites in Kansas, 1999-2013 .......... F-95

Figure F6c. Low-birthweight Births for Non-Hispanic African Americans in Kansas, 1999-2013 ........................................................................................................... F-98

Figure F6d. Low-birthweight Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 .......................................................................................... F-101

Figure F6e. Low-birthweight Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 ................................................................................................. F-104

Figure F6f. Low-birthweight Births for Hispanics in Kansas, 1999-2013 ............................. F-107

Figure F7a. Premature Births for All Kansans, 1999-2013 .................................................. F-110

Figure F7b. Premature Births for Non-Hispanic Whites in Kansas, 1999-2013 ................... F-113

Figure F7c. Premature Births for Non-Hispanic African Americans in Kansas, 1999-2013 ................................................................................................................ F-116

Figure F7d. Premature Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ................................................................................................. F-119
Figure F7e. Premature Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 .......................................................... F-122
Figure F7f. Premature Births for Hispanics in Kansas, 1999-2013 ......................... F-125
Figure F8a. Infant Mortality Rates for All Kansans, 1999-2013 ............................. F-128
Figure F8b. Infant Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013 .... F-131
Figure F8c. Infant Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013 ....................................................................................... F-134
Figure F8d. Infant Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ....................................................................................... F-137
Figure F8e. Infant Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 ....................................................................................... F-140
Figure F8f. Infant Mortality Rates for Hispanics in Kansas, 1999-2013 ................ F-143

Appendix G: Mortality ................................................................................................................................. G-1
Figure G1a. Age-Adjusted All-Cause Mortality Rates for All Kansans, 1999-2013 ......... G-2
Figure G1b. Age-Adjusted All-Cause Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013 ....................................................................................... G-5
Figure G1c. Age-Adjusted All-Cause Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013 ....................................................................................... G-8
Figure G1d. Age-Adjusted All-Cause Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ................................................. G-11
Figure G1e. Age-Adjusted All-Cause Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 ....................................................................................... G-14
Figure G1f. Age-Adjusted All-Cause Mortality Rates for Hispanics in Kansas, 1999-2013 ....................................................................................... G-17
Figure G2a. Age-Adjusted Coronary Heart Disease Mortality Rates for All Kansans, 1999-2013 ....................................................................................... G-20
Figure G2b. Age-Adjusted Coronary Heart Disease Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013 ....................................................................................... G-23
Figure G2c. Age-Adjusted Coronary Heart Disease Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013 ....................................................................................... G-26
Figure G2d. Age-Adjusted Coronary Heart Disease Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ....................................................................................... G-29
Figure G5e. Age-Adjusted Unintentional Injury Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 .............................................................. G-86

Figure G5f. Age-Adjusted Unintentional Injury Mortality Rates for Hispanics in Kansas, 1999-2013 ........................................................................................................ G-89

Figure G6a. Age-Adjusted Homicide Mortality Rates for All Kansans, 1999-2013 .......... G-92

Figure G6b. Age-Adjusted Homicide Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013 ........................................................................................................ G-95

Figure G6c. Age-Adjusted Homicide Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013 .............................................................. G-98

Figure G6d. Age-Adjusted Homicide Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ......................................................... G-101

Figure G6e. Age-Adjusted Homicide Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 .............................................................. G-104

Figure G6f. Age-Adjusted Homicide Mortality Rates for Hispanics in Kansas, 1999-2013 ........................................................................................................ G-107

Figure G7a. Age-Adjusted Suicide Mortality Rates for All Kansans, 1999-2013 .......... G-110

Figure G7b. Age-Adjusted Suicide Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013 ........................................................................................................ G-113

Figure G7c. Age-Adjusted Suicide Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013 .............................................................. G-116

Figure G7d. Age-Adjusted Suicide Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ......................................................... G-119

Figure G7e. Age-Adjusted Suicide Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 .............................................................. G-122

Figure G7f. Age-Adjusted Suicide Mortality Rates for Hispanics in Kansas, 1999-2013 ........................................................................................................ G-125

Figure G8a. All-Cause Mortality Age-Adjusted YPLL* Rates for All Kansans, 1999-2013 .............................................................. G-128

Figure G8b. All-Cause Mortality Age-Adjusted YPLL* Rates for Non-Hispanic Whites in Kansas, 1999-2013 ........................................................................................................ G-131

Figure G8c. All-Cause Mortality Age-Adjusted YPLL* Rates for Non-Hispanic African Americans in Kansas, 1999-2013 .............................................................. G-134
Figure G8d. All-Cause Mortality Age-Adjusted YPLL* Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Figure G8e. All-Cause Mortality Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Figure G8f. All-Cause Mortality Age-Adjusted YPLL* Rates for Hispanics in Kansas, 1999-2013

Figure G9a. Coronary Heart Disease Age-Adjusted YPLL* Rates for All Kansans, 1999-2013

Figure G9b. Coronary Heart Disease Age-Adjusted YPLL* Rates for Non-Hispanic Whites in Kansas, 1999-2013

Figure G9c. Coronary Heart Disease Age-Adjusted YPLL* Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Figure G9d. Coronary Heart Disease Age-Adjusted YPLL* Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Figure G9e. Coronary Heart Disease Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Figure G9f. Coronary Heart Disease Age-Adjusted YPLL* Rates for Hispanics in Kansas, 1999-2013

Figure G10a. Cancer Age-Adjusted YPLL* Rates for All Kansans, 1999-2013

Figure G10b. Cancer Age-Adjusted YPLL* Rates for Non-Hispanic Whites in Kansas, 1999-2013

Figure G10c. Cancer Age-Adjusted YPLL* Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Figure G10d. Cancer Age-Adjusted YPLL* Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Figure G10e. Cancer Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Figure G10f. Cancer Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Figure G11a. Diabetes Age-Adjusted YPLL* Rates for All Kansans, 1999-2013

Figure G11b. Diabetes Age-Adjusted YPLL* Rates for Non-Hispanic Whites in Kansas, 1999-2013
Figure G11c. Diabetes Age-Adjusted YPLL* Rates for Non-Hispanic African Americans in Kansas, 1999-2013 ............................................................ G-188

Figure G11d. Diabetes Age-Adjusted YPLL* Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ............................................. G-191

Figure G11e. Diabetes Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 .............................................................. G-194

Figure G11f. Diabetes Age-Adjusted YPLL* Rates for Hispanics in Kansas, 1999-2013 ........................................................................................................ G-197

Figure G12a. Unintentional Injury Age-Adjusted YPLL* Rates for All Kansans, 1999-2013 ........................................................................................................ G-200

Figure G12b. Unintentional Injury Age-Adjusted YPLL* Rates for Non-Hispanic Whites in Kansas, 1999-2013 ................................................................. G-203

Figure G12c. Unintentional Injury Age-Adjusted YPLL* Rates for Non-Hispanic African Americans in Kansas, 1999-2013 ......................................................... G-206

Figure G12d. Unintentional Injury Age-Adjusted YPLL* Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013 ........................................ G-209

Figure G12e. Unintentional Injury Age-Adjusted YPLL* Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013 ..................................................... G-212

Figure G12f. Unintentional Injury Age-Adjusted YPLL* Rates for Hispanics in Kansas, 1999-2013 ........................................................................................................ G-215

Appendix H: Technical Notes ................................................................................................................................. H-1

Figure H1. Counties by Peer Group Designation in Kansas, 2012 .................................................................................. H-4

Appendix I: Endnotes .................................................................................................................................................. I-1