

Carroll County, Kentucky Profile

KDH Community Needs Assessment 2013

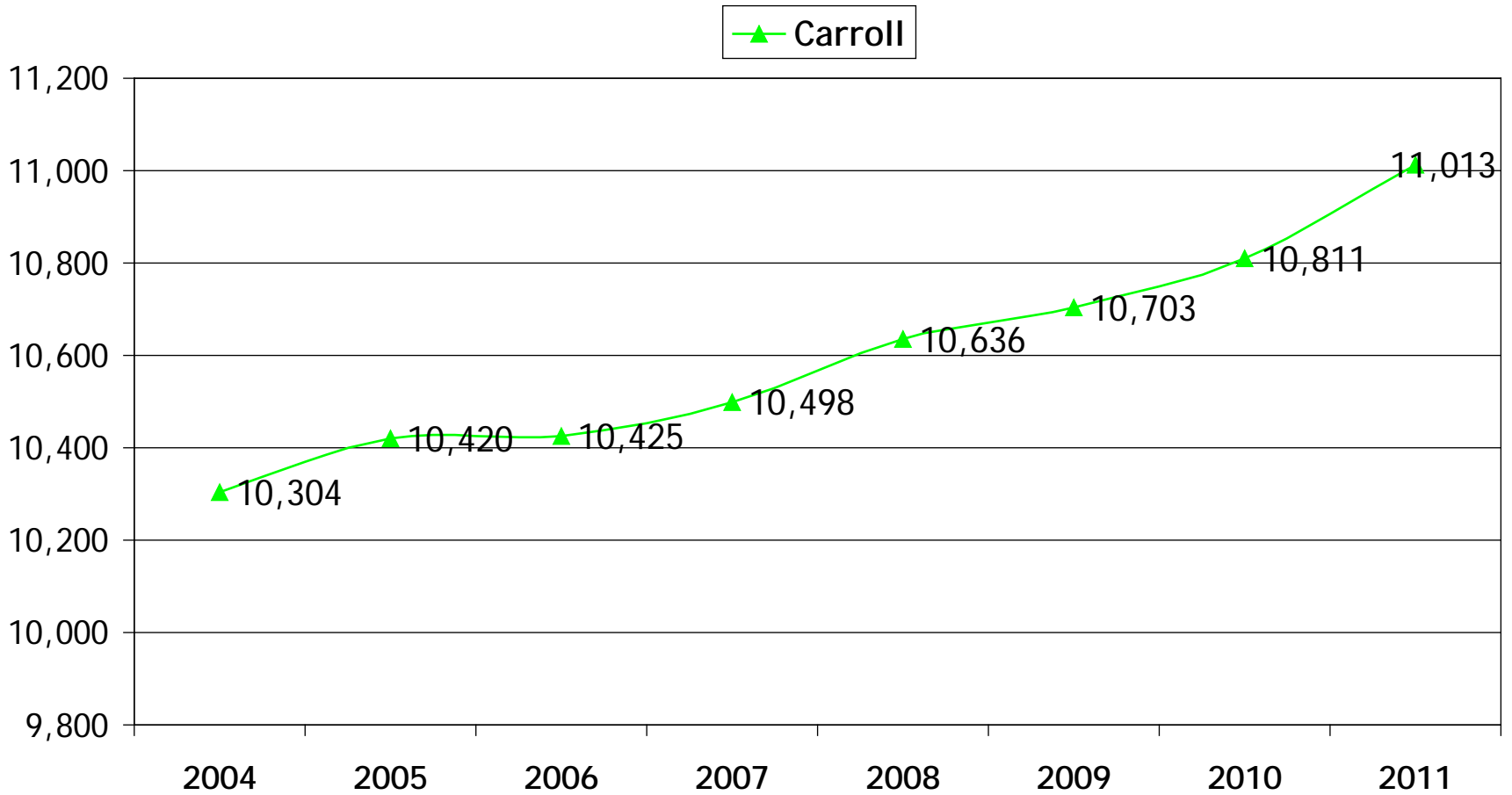
Carroll County Profile Summary

- Carroll County Kentucky currently has a population of 11,013 with a total of 4,195 households. The population is projected to be about 11,440 by 2020.
- The population is 95.1% Caucasian.
- The average median household income in 2011 was \$40,685 - higher than the \$41,141 for Kentucky, but lower than the \$50,512 for the nation.
- The average percent of mothers who smoke during pregnancy for Carroll County is 30%, compared to 24% for Kentucky.
- As far as smoking prevalence is concerned, 30% of the adults in Carroll smoke, compared to 29% of Kentucky and 21% of the nation. The percent of high school students in Carroll who smoke is 31%, compared to 25% for Kentucky and 19% for the nation.
- Carroll County Kentucky has 25% of the population obese, compared to 29% of Kentucky and 24% of the nation.
- In Carroll, 43% of the population lack physical activity, compared to 32% in Kentucky and 24% in the nation.
- The unemployment rate in Carroll County is 9.6%, higher than both Kentucky's 8.2% and the nation's 8.1%.
- The death rate from heart disease in Carroll County is 299.8 per 100,000 compared to 205.6 per 100,000 for Kentucky and 173.7 per 100,000 for the nation.
- The death rate per 100,000 due to Chronic Respiratory Disease in 2011 was 112.1 for Carroll County compared to 63.1 per 100,000 for Kentucky and 42.7 per 100,000 for the nation.
- In 2011, Carroll County had nearly two and half times the number of Drug Arrests per 100,000 in comparison to Kentucky: 2,162 versus 870.

Total Population and Geographic Data

Total Population and Geographic Data			
	Carroll	Kentucky	Nation
Total Population (2011)	11,013	4,366,814	311,591,917
Persons per sq. mi.	84.1	109.9	87.4
Total Households	4,195	1,681,085	132,312,404
Land Area (sq. miles)	128.57	39,486.34	3,531,905.43
Water Area (sq. miles)	7	1780.7	264,129

Historical Population



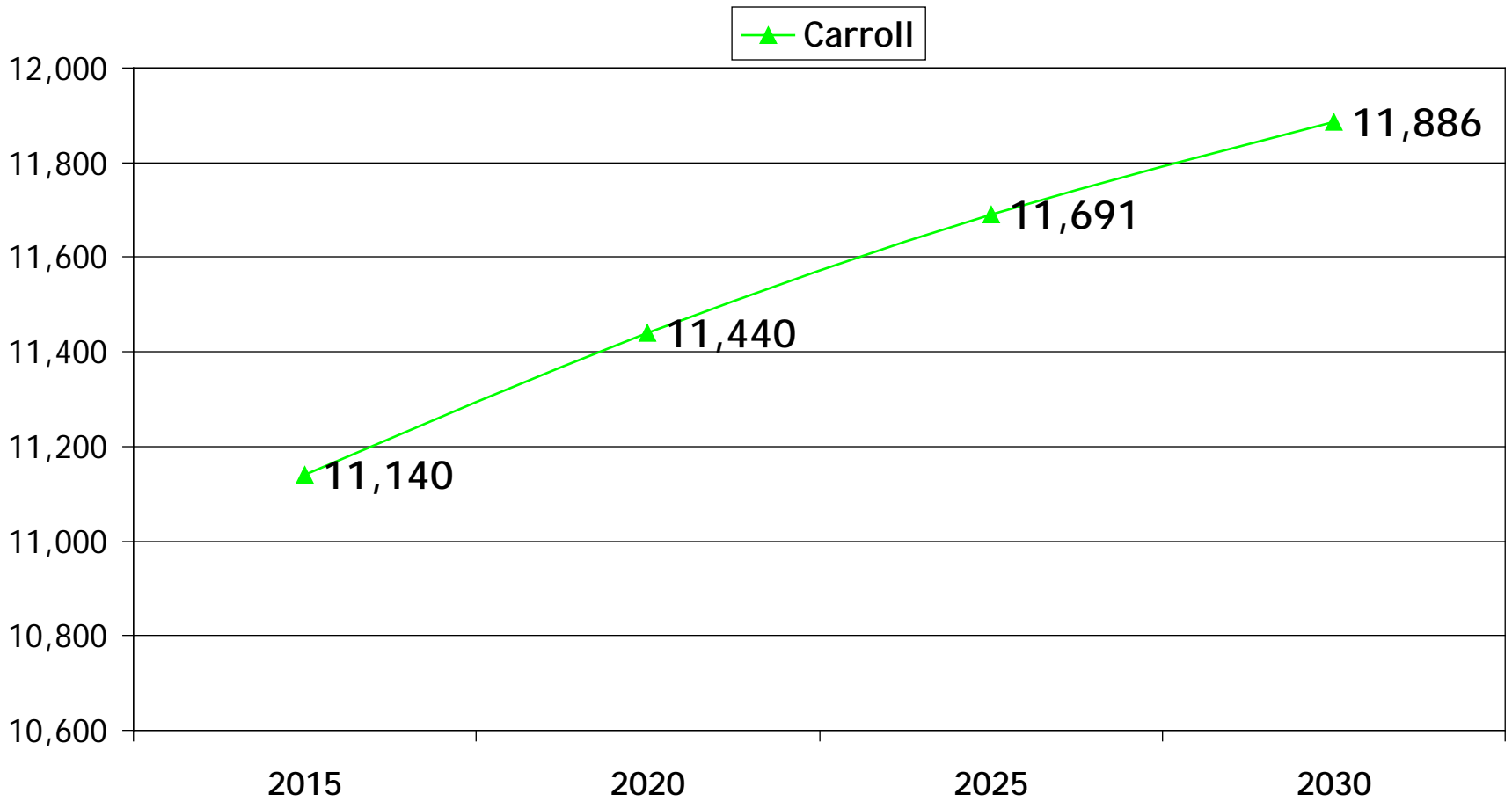
Population Change

2010 to 2011

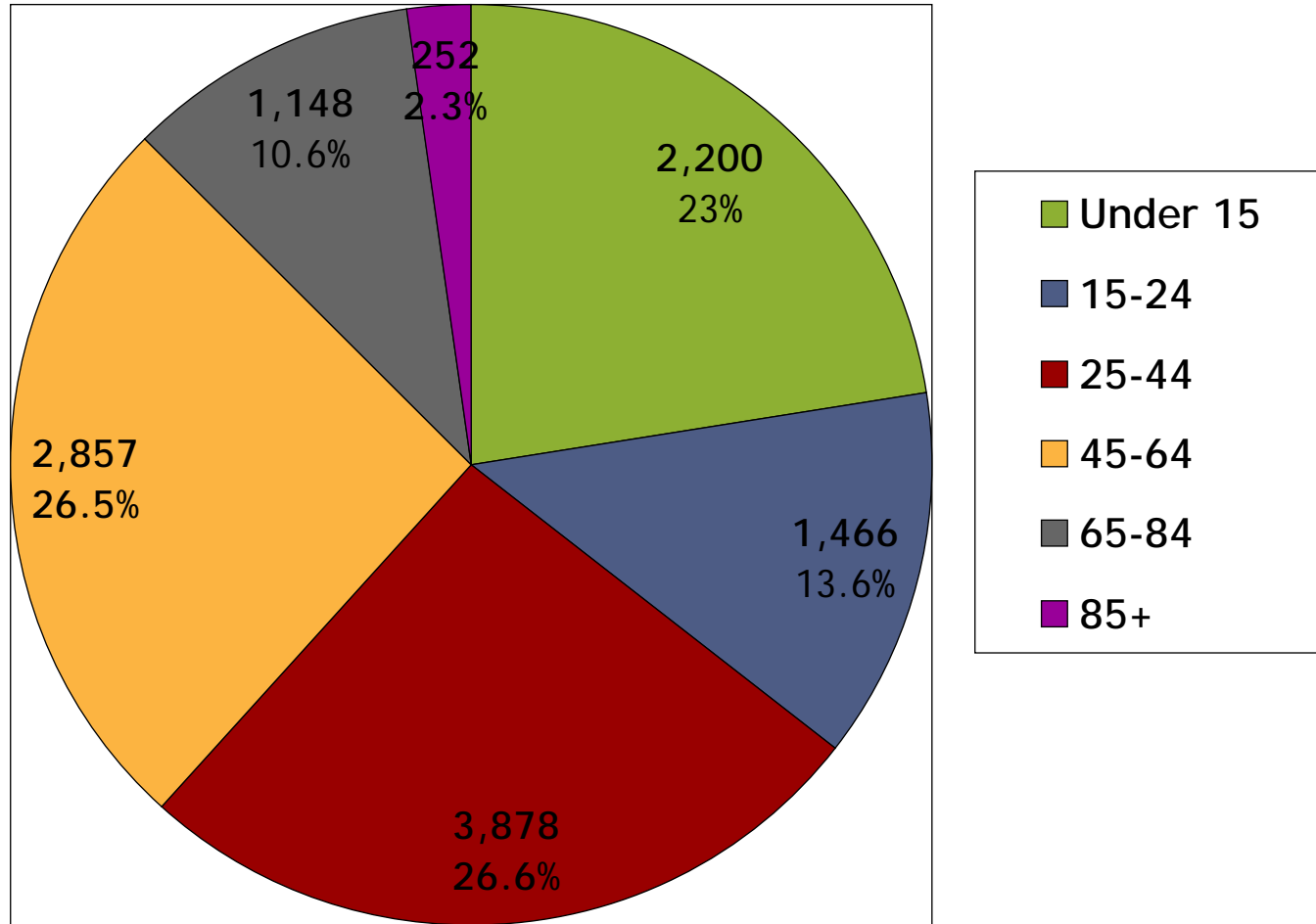
Location	Total Population Change	Natural Increase		
		Total	Births	Deaths
Kentucky	0.6	11,363	53,368	42,005
Carroll	1.9	50	179	129

Location	Net Migration		
	Total	Net International	Net Domestic
Kentucky	12,064	6,303	5,761
Carroll	137	29	108

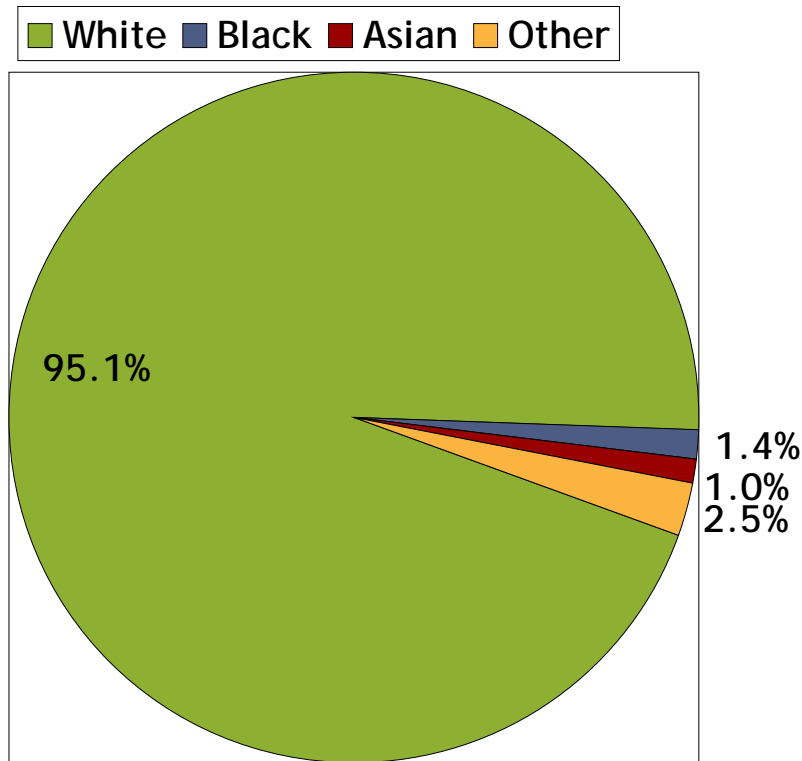
Population Projections



Population by Selected Age Groups, 2011



Race

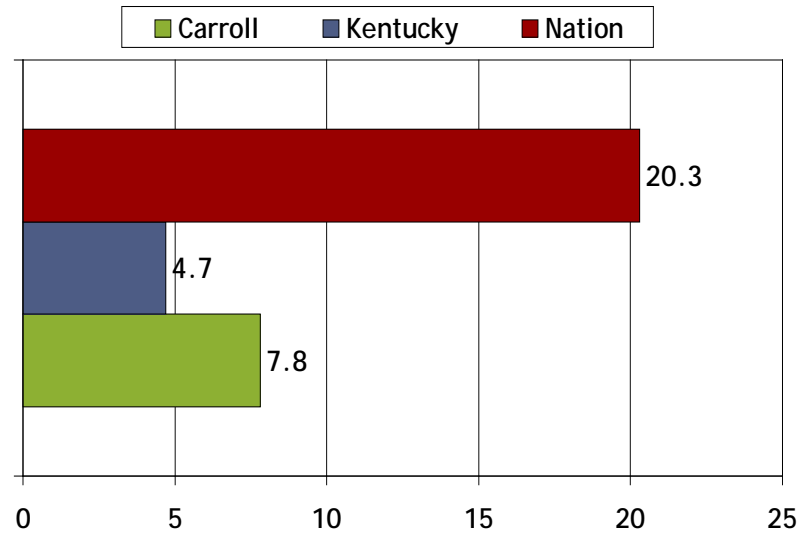


Other includes American Indian, Alaska Native, Native Hawaiian, and other Pacific Islander, in addition to other races.

	Total	% of Total
White	10,277	95.1%
Black	146	1.4 %
Am. Indian & Alaskan Native	2	0.1 %
Native Hawaiian & other Pacific Islander	0	0.0 %
Asian	110	1.0%
Some Other Race	57	0.5%
Hispanic Origin	718	6.6%

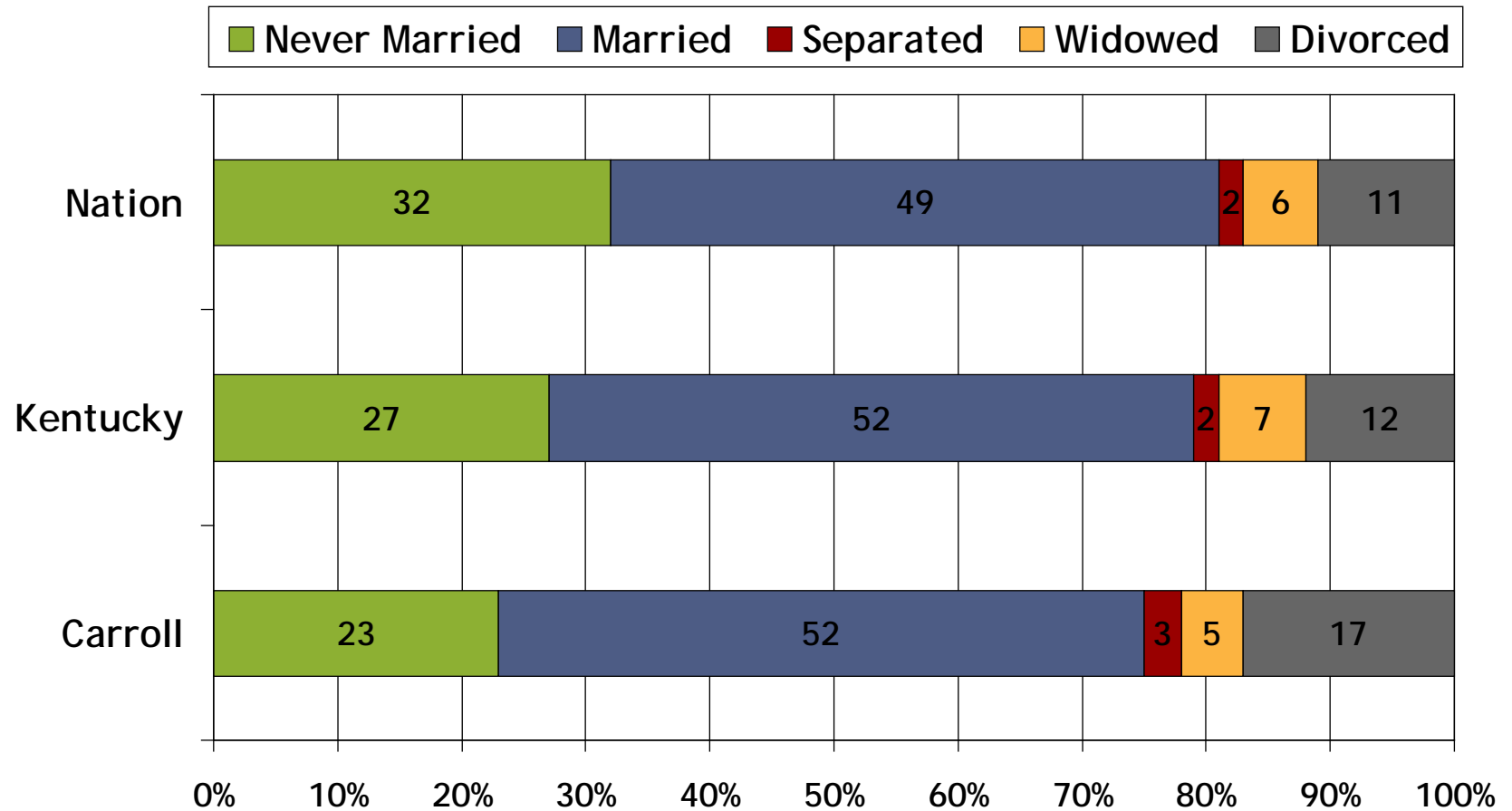
Note: Hispanic is not a race category. A person can be white, black, etc. and be of Hispanic origin.

Language other than English is Spoken in the Household



Total	
Nation	63,253,159
Kentucky	205,880
Carroll	859

Marital Statistics

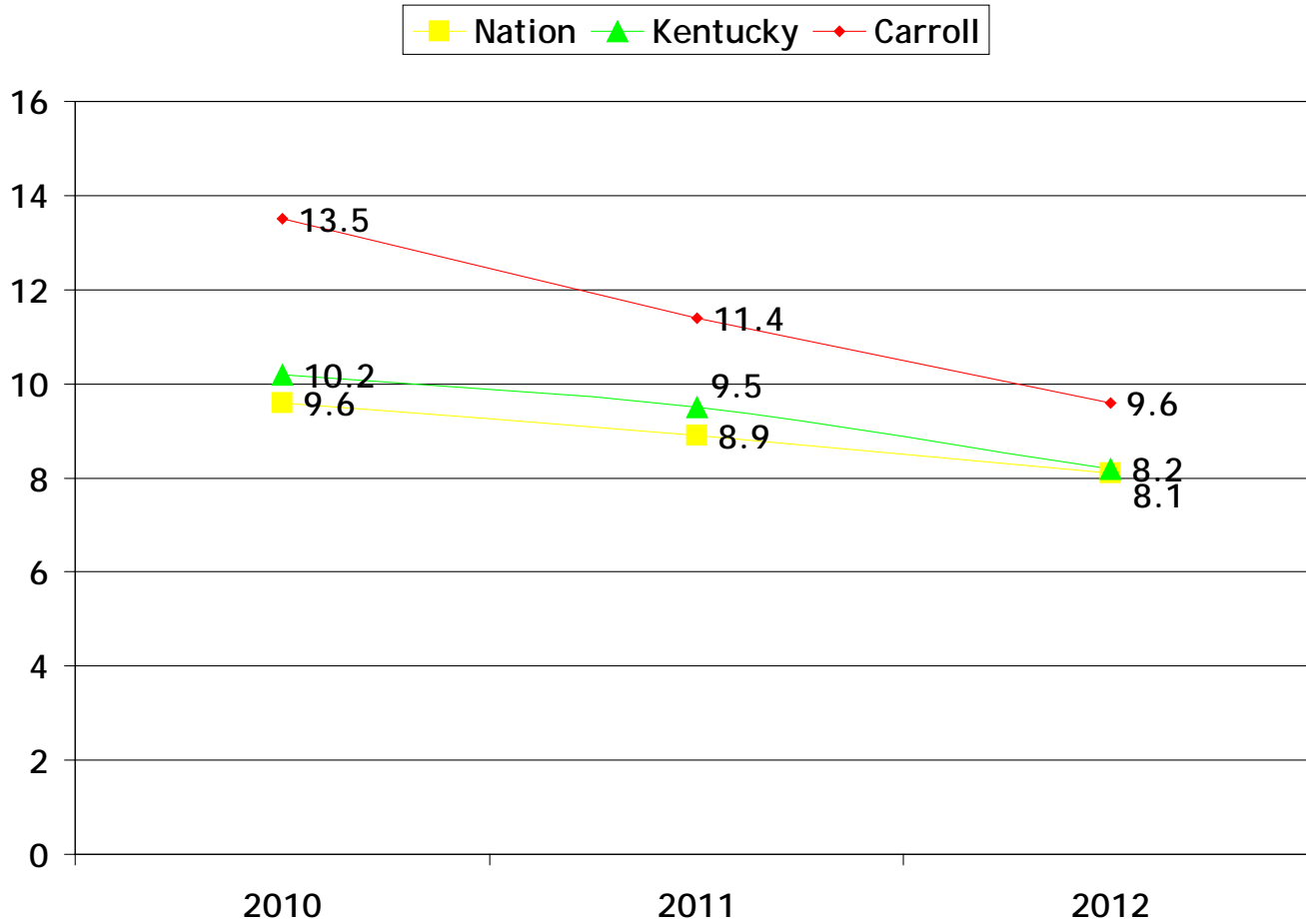


Per Capita Personal Income

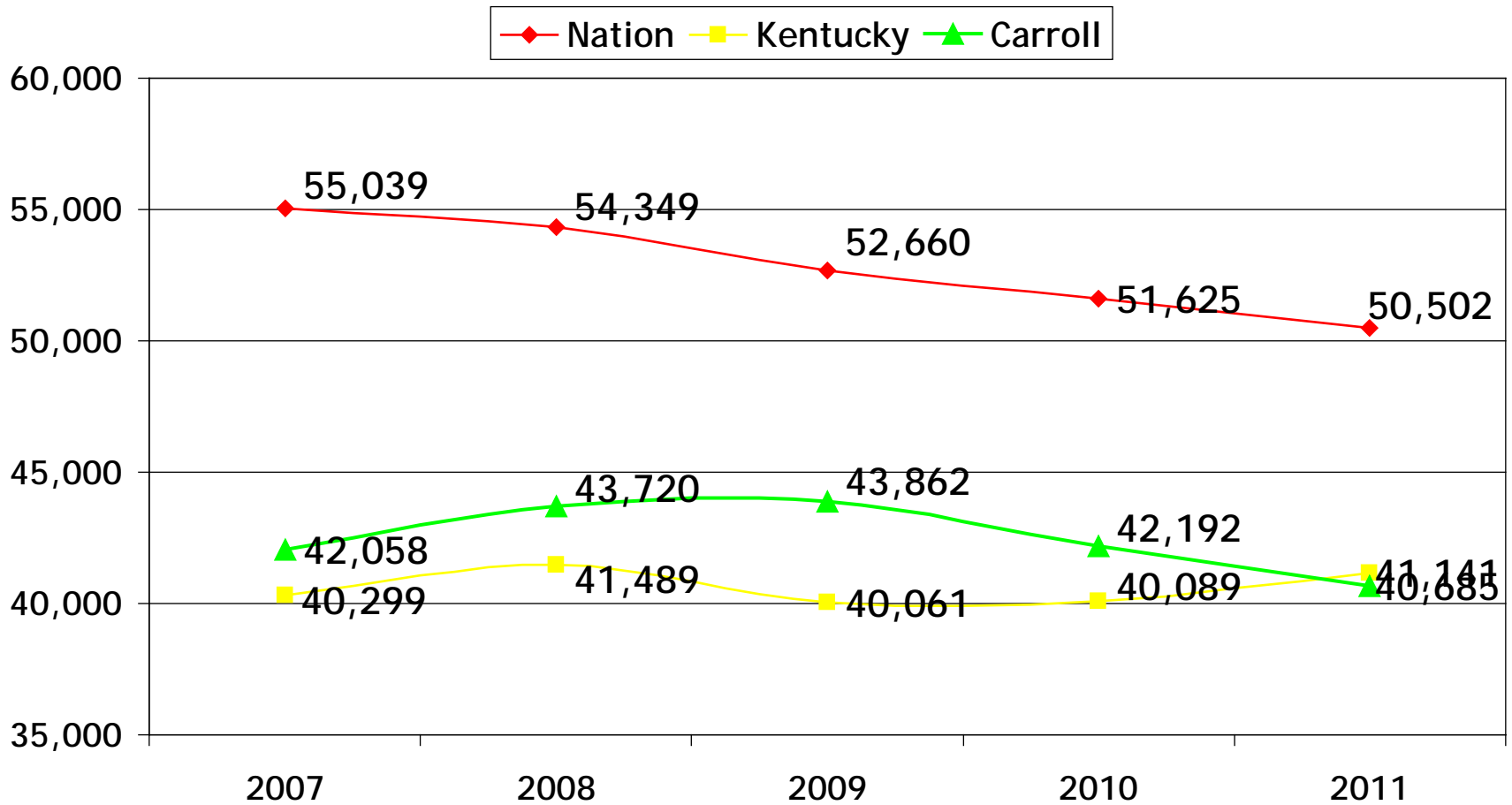
Per Capita Personal Income	2007 -2011
Kentucky	\$23, 033
Carroll	\$20, 966

Unemployment Rate

As a percentage

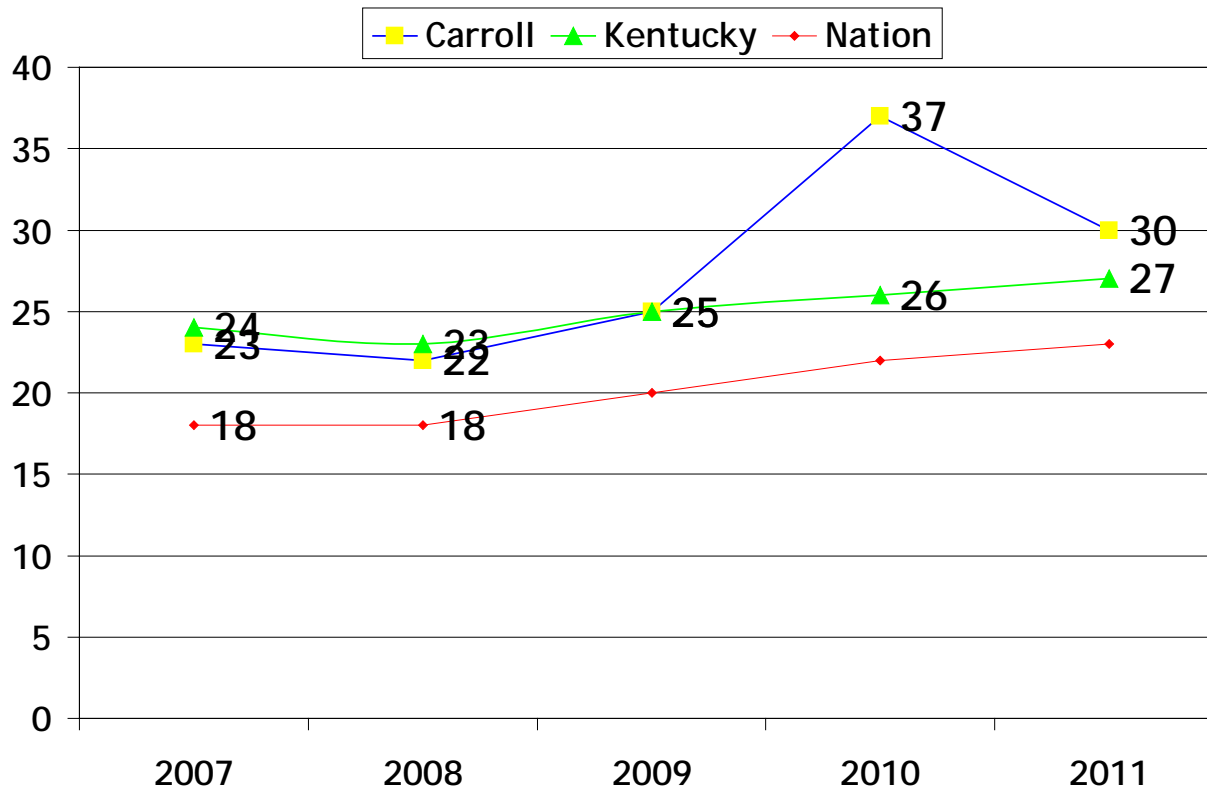


Historical Real Median Household Income



Children in Poverty

As a percentage (Single Year Estimates)



Children Eligible for Free or Reduced-Price Meals

As a percentage

Locale	2007	2008	2009	2010	2011
Kentucky	52%	53%	54%	52%	57%
Carroll	54%	50%	54%	60%	60%

Health Insurance

All Ages under 65, 2010

Location	Number Uninsured	Percent Uninsured	Number Insured	Percent Insured
Kentucky	640,974	17.5	3,012,207	82.5
Carroll County	1,729	18.9	7,443	81.1

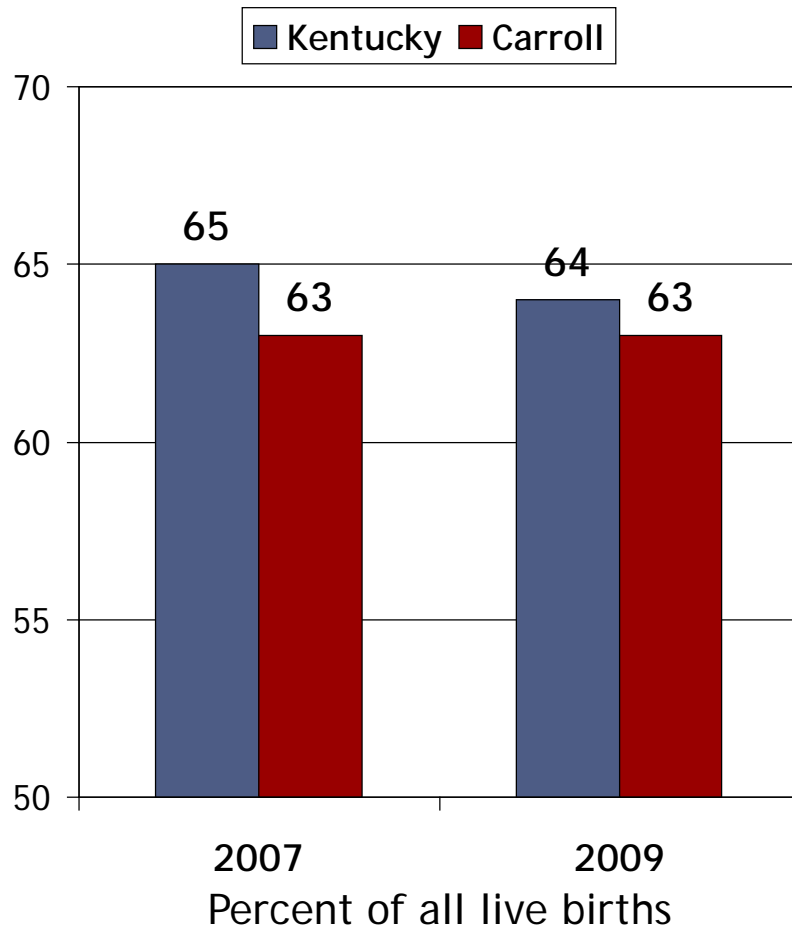
Health Insurance

Number Enrolled

	KCHIP (2006)	KCHIP (2010)
Kentucky	55,930	65,342
Carroll	119	157

	Medicaid (2006)	Medicaid (2010)
Kentucky	337,040	400,513
Carroll	844	1,346

Prenatal Care

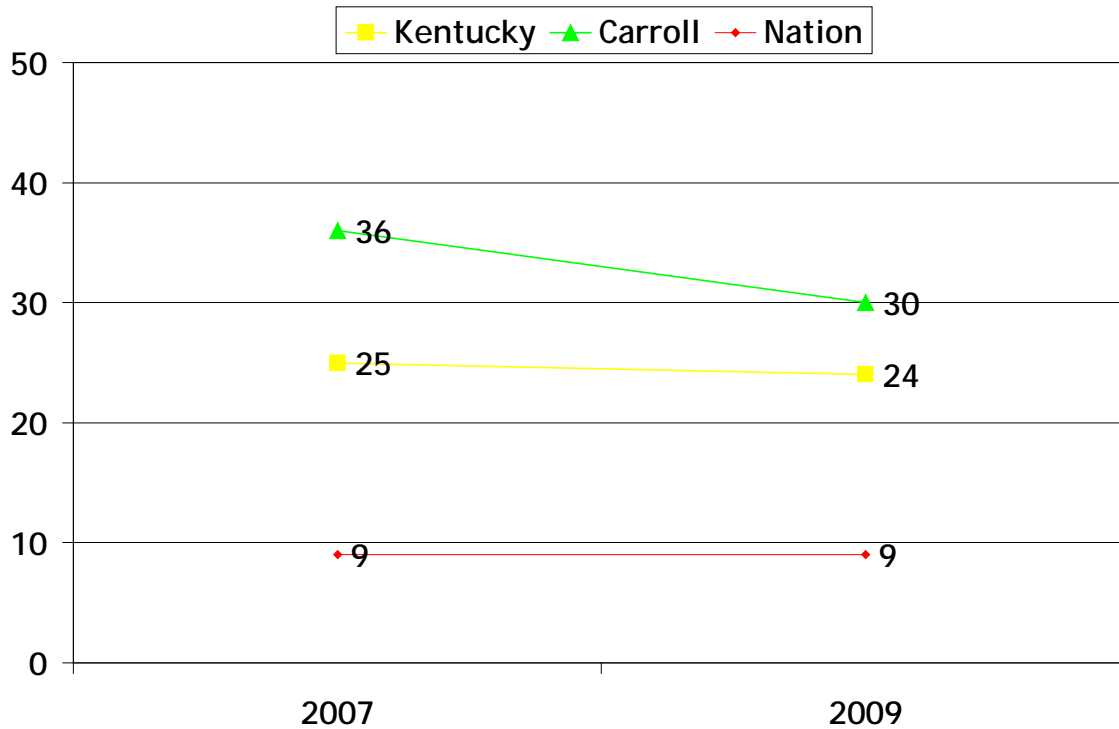


Births to Mothers Receiving Early and Regular Prenatal Care

	2007	2009
Kentucky	36,861	34,802
Carroll	105	107

Smoking during Pregnancy

As a Percentage



Totals

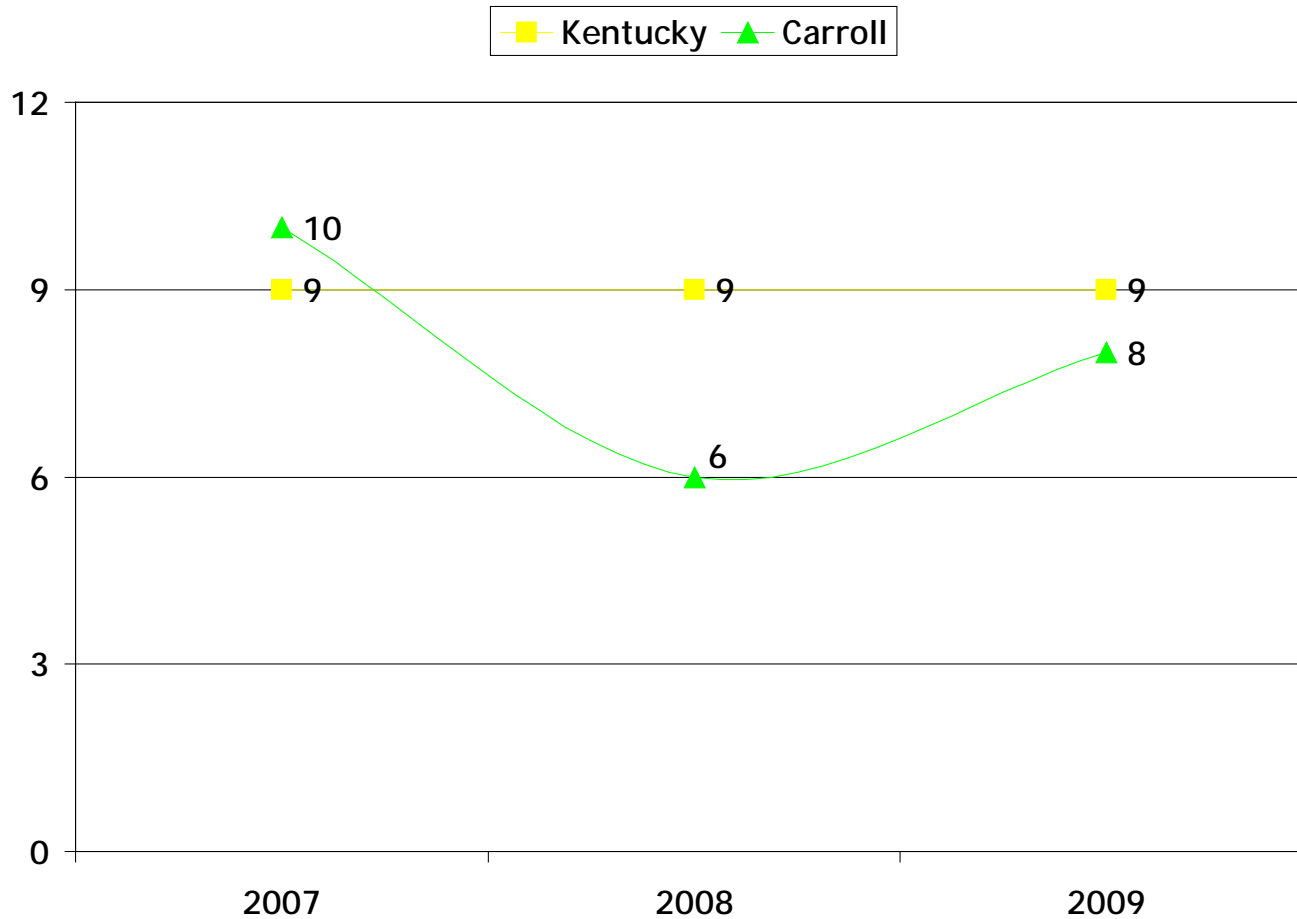
	2007	2009
Kentucky	14,786	13,388
Carroll	60	51

Annual Live Births

	2007	2008	2009
Kentucky	58,507	56,599	55,626
Carroll	167	189	173

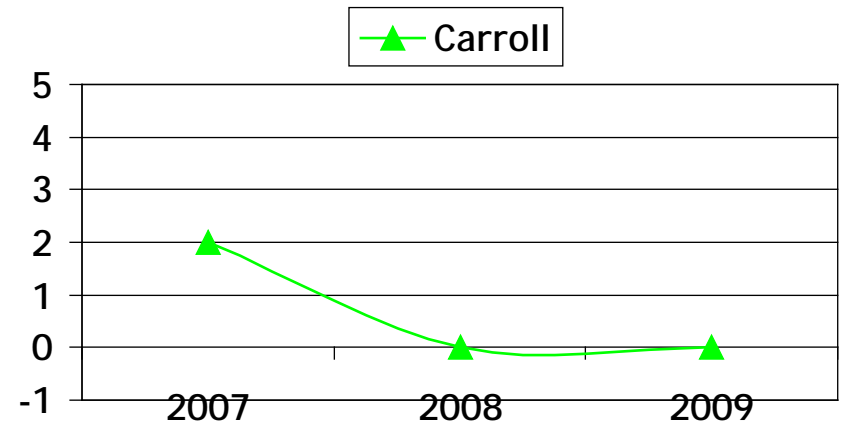
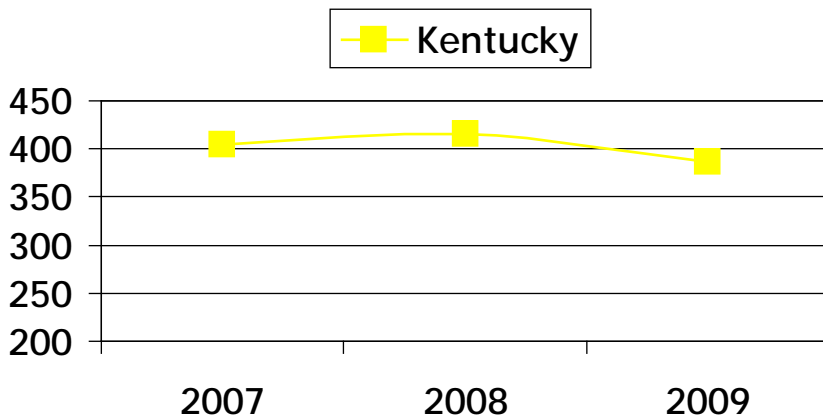
Low Birth Weight

As a percentage



Infant Deaths

Number of Children Under 1 Year of Age



	2007	2008	2009
Kentucky	405	416	387

	2007	2008	2009
Carroll	2	0	0

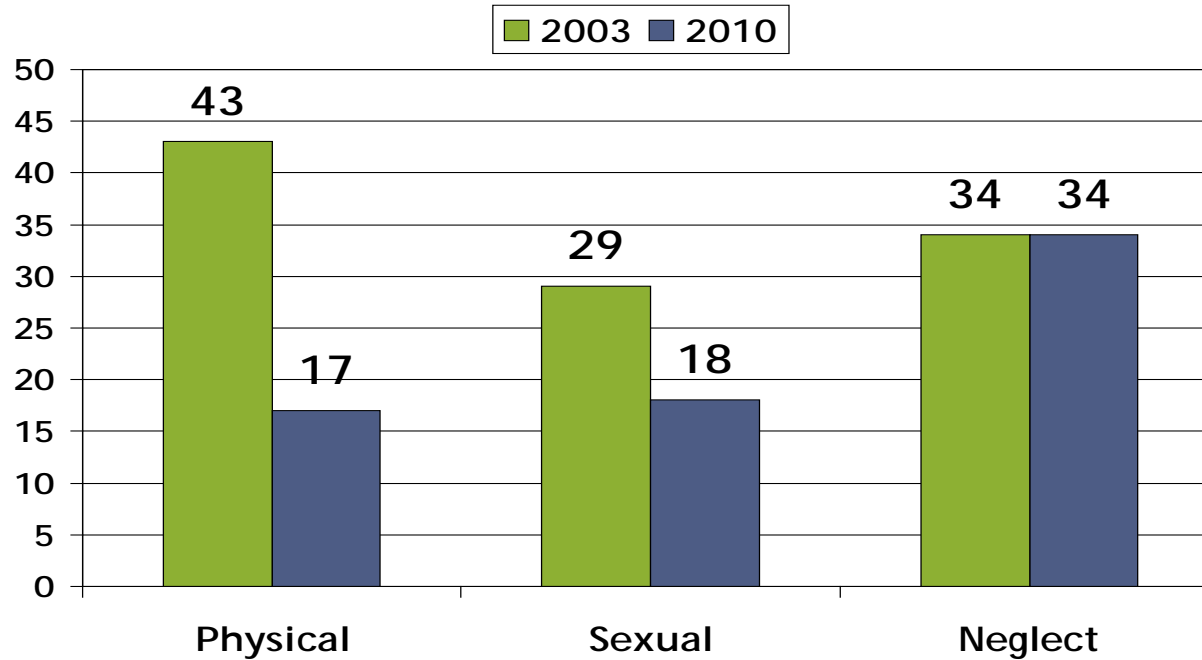
Immunization Coverage

Percent of children 19 - 35 months

Location	Immunization
Nation	81
Kentucky	80
Carroll	79

Child Abuse

Percent of Cases Substantiated



	Number Substantiated 2003	Number Substantiated 2010	% change in Victimization Rate
Kentucky	14,695	15,338	+2
Carroll	74	56	-27

Child Abuse

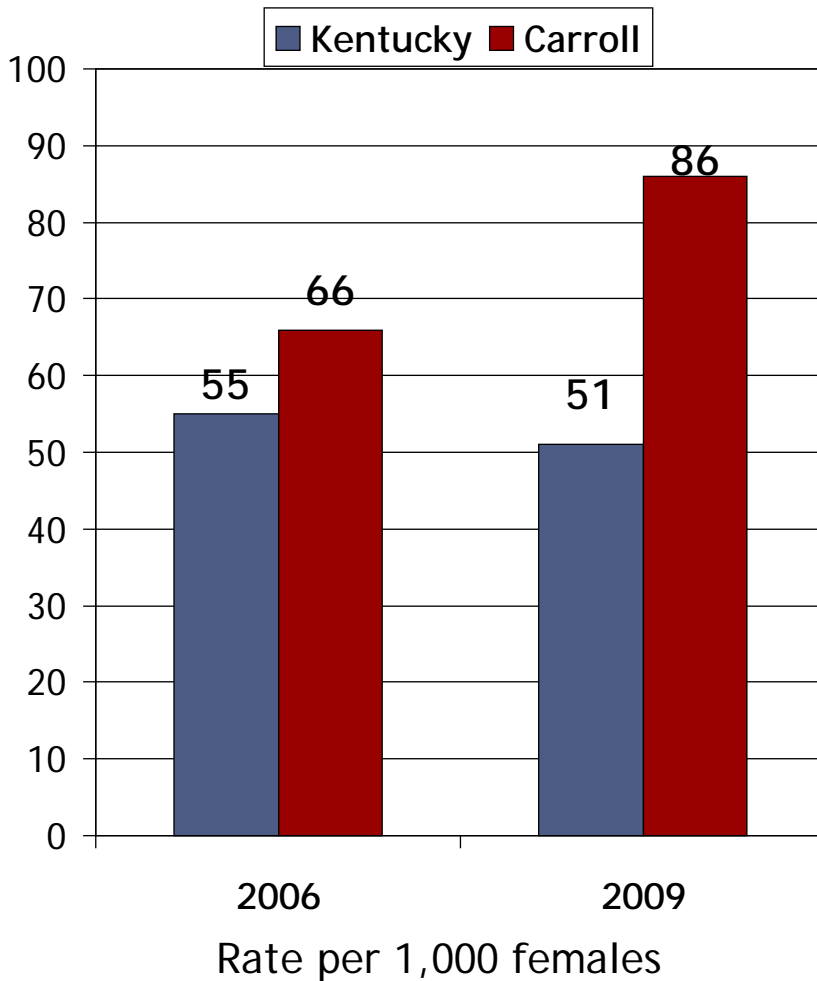
Child Physical Abuse	Number of Investigations (2007)	Number of Investigations (2011)
Kentucky	10,373	10,964
Carroll	38	23

Child Sexual Abuse	Number of Investigations (2007)	Number of Investigations (2011)
Kentucky	3,548	3,166
Carroll	11	13

Child Neglect	Number of Investigations (2007)	Number of Investigations (2011)
Kentucky	36,803	37,641
Carroll	100	146

Births to Teens

Number & Rate for Females ages 15-19



Births to Teens		
	2006	2009
Kentucky	7,412	7,208
Carroll	21	30

Infectious Disease 2000 -2010

Average Annual Rate Per 100,000 Population

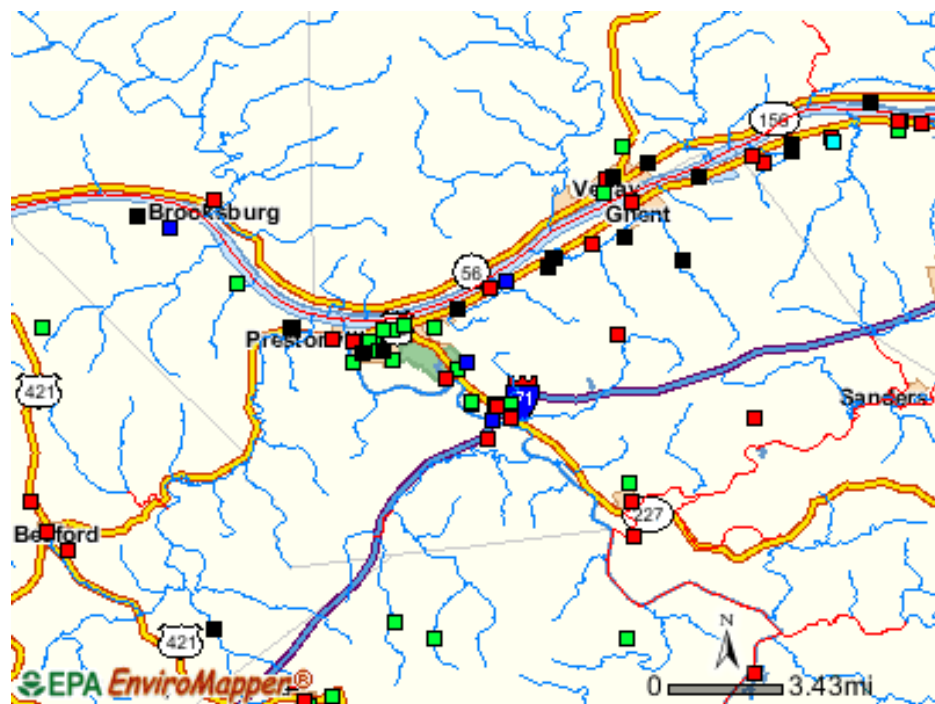
Infectious Disease	Nation	Kentucky	Carroll
Tuberculosis	4.6	2.9	8.8
Hepatitis C	0.3	1.3	1.5

Sexually Transmitted Diseases - 2010

Annual Rate per 100,000 Population

Sexually Transmitted Disease	Nation	Kentucky	Carroll
Chlamydia	426	377	453
Gonorrhea	101	100	74

Environmental Facts



LEGEND

- Discharges to water
- Superfund sites
- Hazardous waste
- Toxic releases
- Air releases
- Others
- Multiple
- Streets
- Water Bodies
- Counties

Air

Facilities that product and release air pollutants: 18

Toxics

Facilities that have reported toxic releases: 11

Waste

Facilities that have reported hazardous waste activities: 34

Superfund Sites: 2

Water

Facilities issued permits to discharge to waters: 25

Occupational Fatalities

Per 100,000 workers

Location	Number of Occupational Fatalities
Nation	5
Kentucky	8
Carroll	14

Prevalence of Smoking

Percentage of Adults 2008-2010

Location	Percent
Nation	19
Kentucky	29
Carroll	30

Obesity and Physical Activity

Prevalence of Obesity

Percent of adult population

Location	Percent
Nation	24
Kentucky	29
Carroll	25

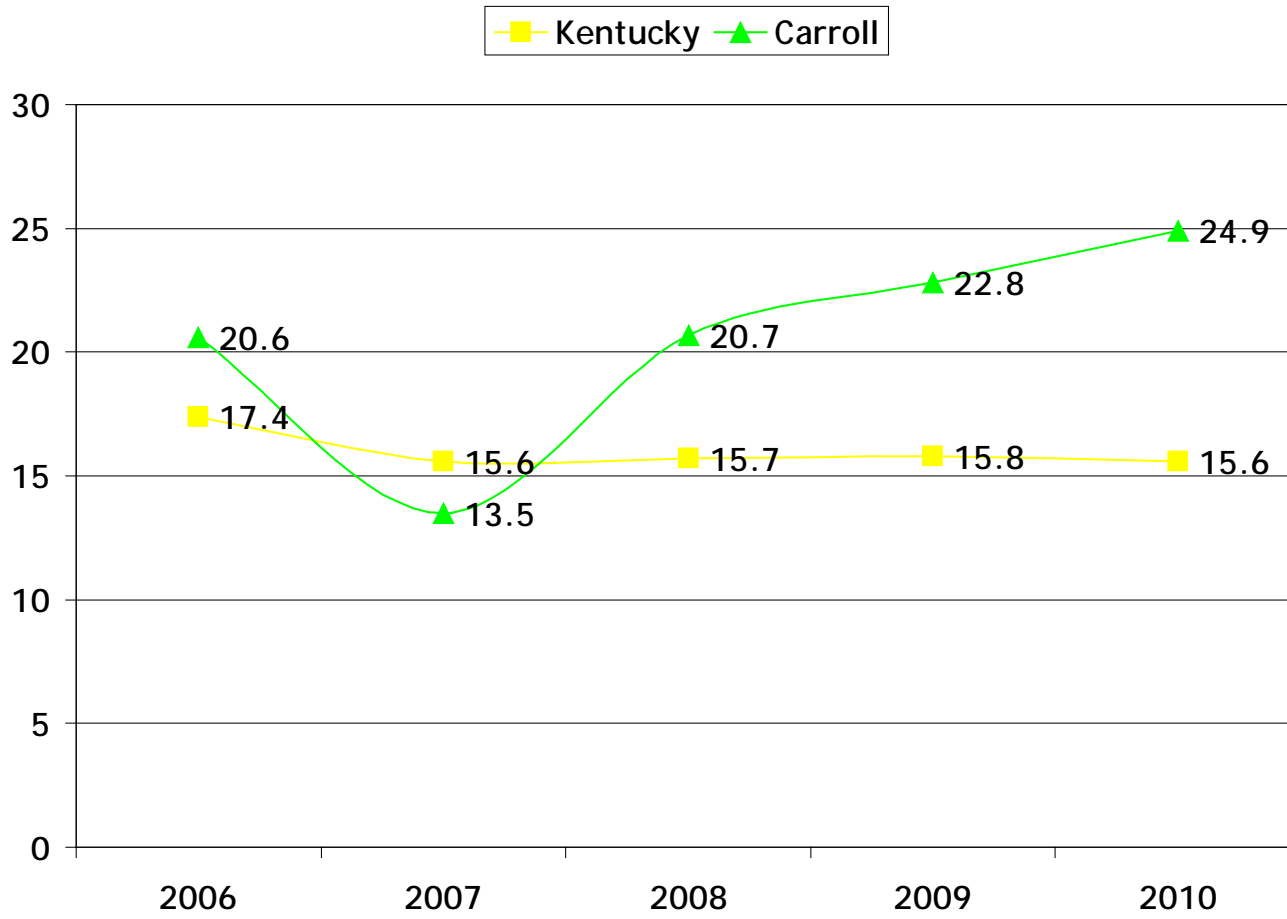
Lack of Physical Activity

Percent of adult population

Location	Percent
Nation	34
Kentucky	34
Carroll	34

Early Childhood Obesity

As a Percentage - Children Ages 2 - 4 with Body Mass Index of 95 Percentile or Above



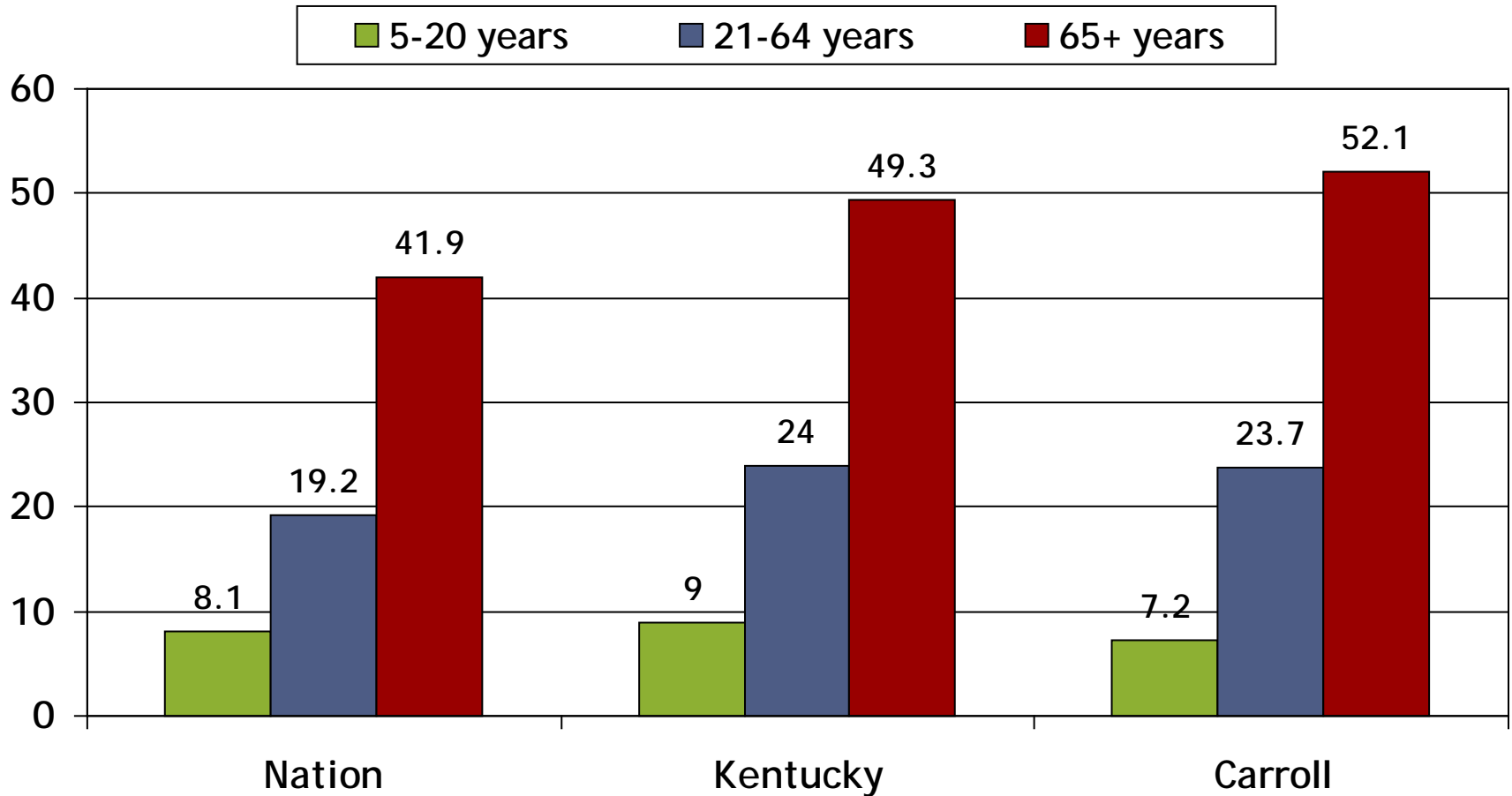
Access to Health Care

Primary Care Physician to Population Ratio (1:3,500)

Location	Ratio
Nation	3.7
Kentucky	2.5
Carroll	1.4

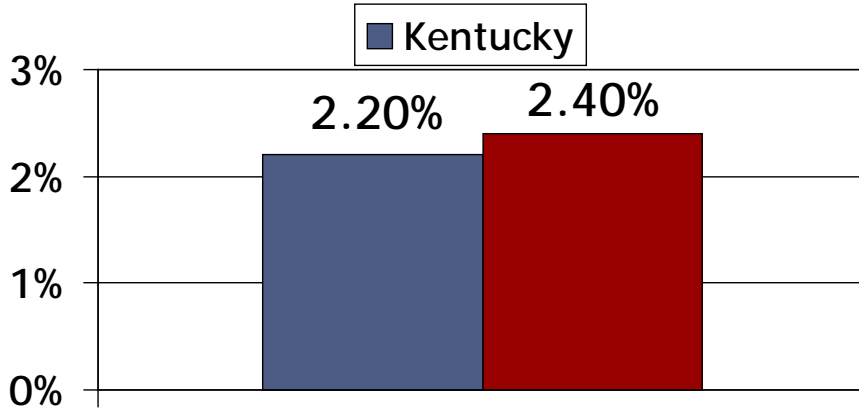
With Disability

Noninstitutionalized

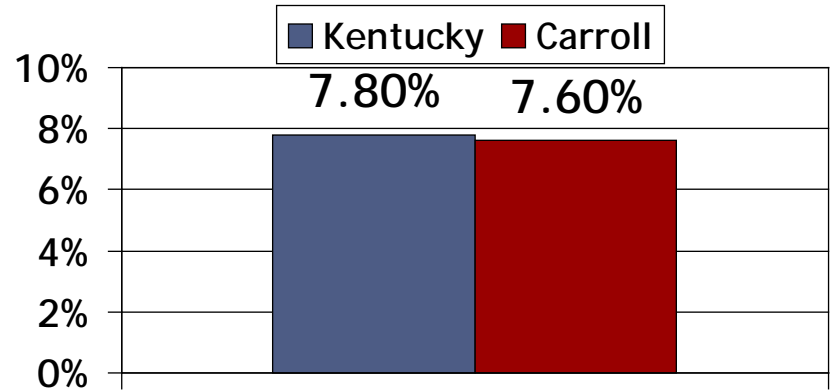


Asthma

Pediatric



Adult



Cases	
Kentucky	96,009
Carroll	255

Cases	
Kentucky	334,991
Carroll	814

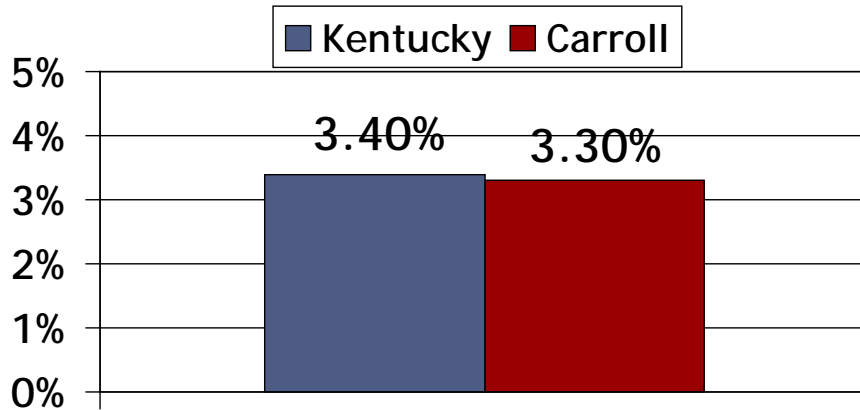
Asthma Hospitalizations

Number of Cases

	2005- 2007	2006- 2008	2007- 2009	2008- 2010	2009- 2011
Kentucky	6,654	6,146	6,731	6,965	6,837
Carroll	8	9	11	16	17

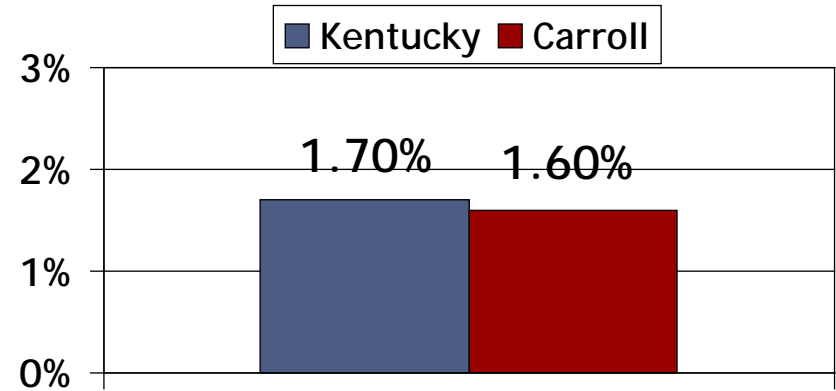
Lung Diseases

Chronic Bronchitis



Cases	
Kentucky	144,572
Carroll	351

Emphysema



Cases	
Kentucky	72,379
Carroll	176

Diabetes Statistics

Prevalence Rates

Percent adults

	2008-2010
Nation	10
Kentucky	8
Carroll	9

Death Rates

Rate per 100,000 population

	2005	2004	2003
Nation	25.3	24.9	25.5
Kentucky	28.0	29.2	31.4
Carroll	28.7	29.1	58.5

Cancer Death Rates

Per 100,000 population 2007- 2009

Lung / Bronchus	
Kentucky	78
Carroll	72

Colorectal	
Kentucky	21
Carroll	16

Breast	
Kentucky	14
Carroll	25

Prostate	
Kentucky	18
Carroll	12

Heart Disease

Heart Disease	
Deaths - Rate per 100,000	2011
Nation	173.7
Kentucky	205.6
Carroll	229.8

Number of Deaths in Carroll County due to Heart Disease 2011	Percentage of all Deaths in Carroll County 2011
26	20.2

Chronic Lower Respiratory Disease

Chronic Lower Respiratory Deaths - Rate per 100,000	2011
Nation	42.7
Kentucky	63.1
Carroll	112.14

Number of Deaths in Carroll County due to CLRD 2011	Percentage of all Deaths in Carroll County 2011
12	9.3

Stroke

Deaths due to Stroke - Rate per 100,000	2011
Nation	37.9
Kentucky	43.1
Carroll	57.5

Number of Deaths in Carroll County due to Stroke 2011	Percentage of all Deaths in Trimble County 2011
7	5.4

Drug Arrests

Per 100,000 population

Drug Arrests per 100,000 population	2011
Kentucky	870
Carroll	2,162

Major Business & Industry

Manufacturing & Supportive Service Firms Only

Firm	Product(s) / Service(s)	Employees	Year
Airgas Inc.	Industrial Gases	22	2009
CertainTeed Gypsum	Gypsum wallboard	78	2000
Dow Corning Corporation	Silicon-based products/intermediaries	369	1966
DRC Industries	Cardboard tubing and packaging	80	2004
Harsco Minerals	Process stainless steel slag	20	2004
Hyponex Corporation	Manufacturers of Scotts Miracle-Gro	22	2008
Irving Materials Inc	Ready-mixed concrete & products	11	1949
North American Stainless	Stainless steel coils, sheets, etc.	1,380	1990
Ohio Valley Asphalt LLC	Asphalt, paving, & grading	50	1953
PMC Organometallix Inc.	Organic & inorganic tin chemicals	137	1958

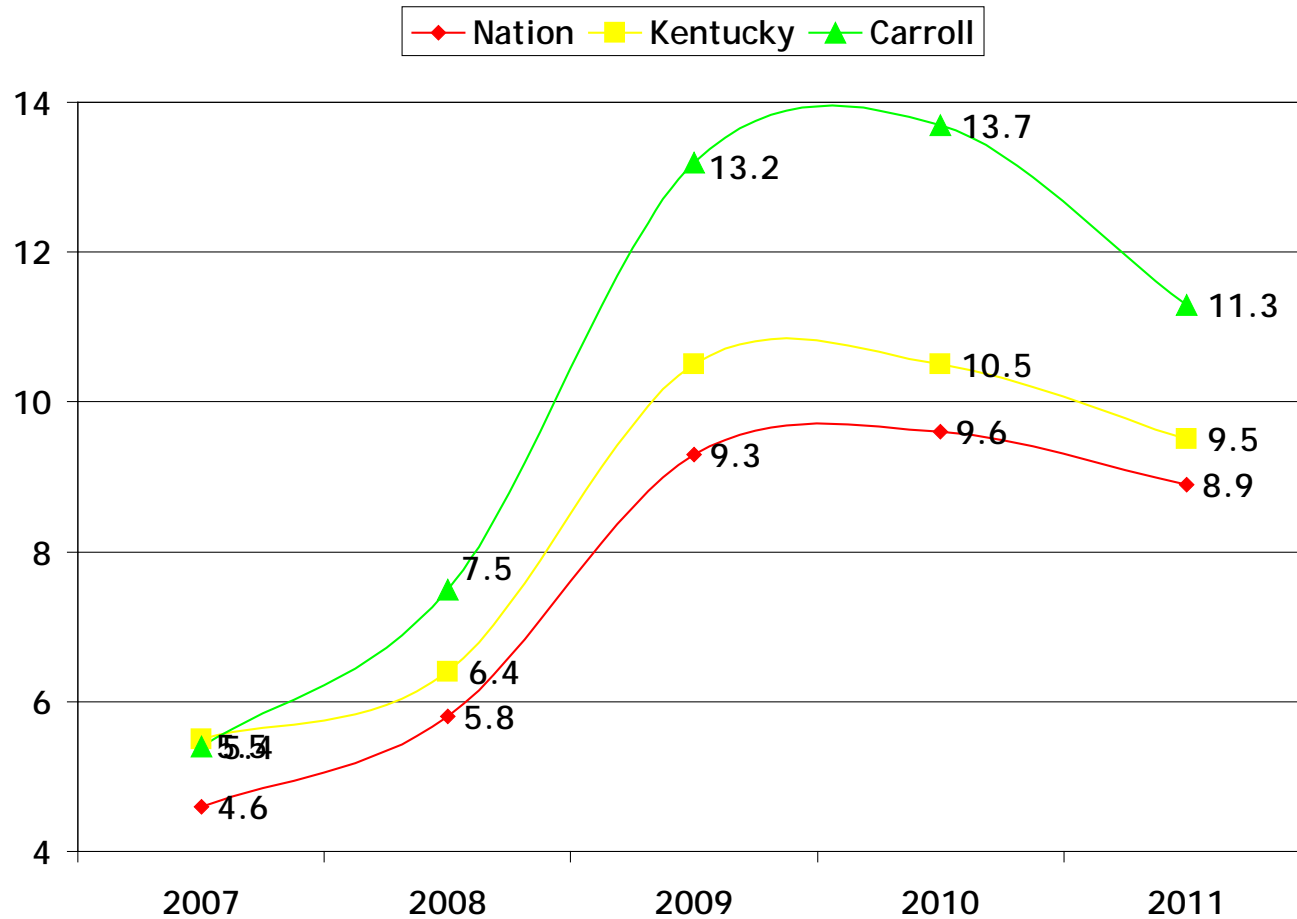
Land Use

Crops: Tobacco

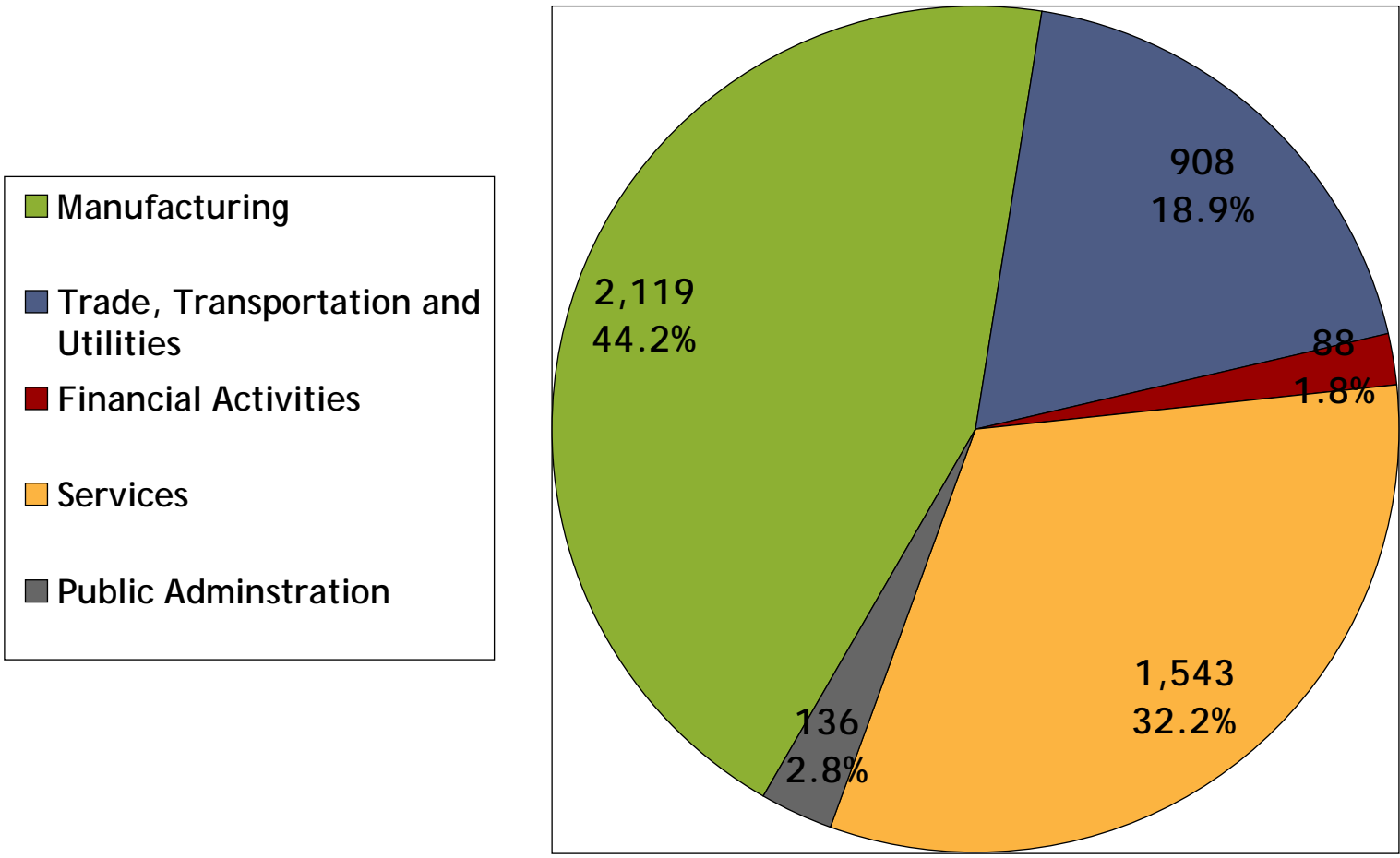
	Harvested Acres	Production in (000) lbs	Tobacco Crop Sales
2002	963	1,760	\$3,093,000
2007	565	1,144	N/A

Unemployment Rate

As a percentage

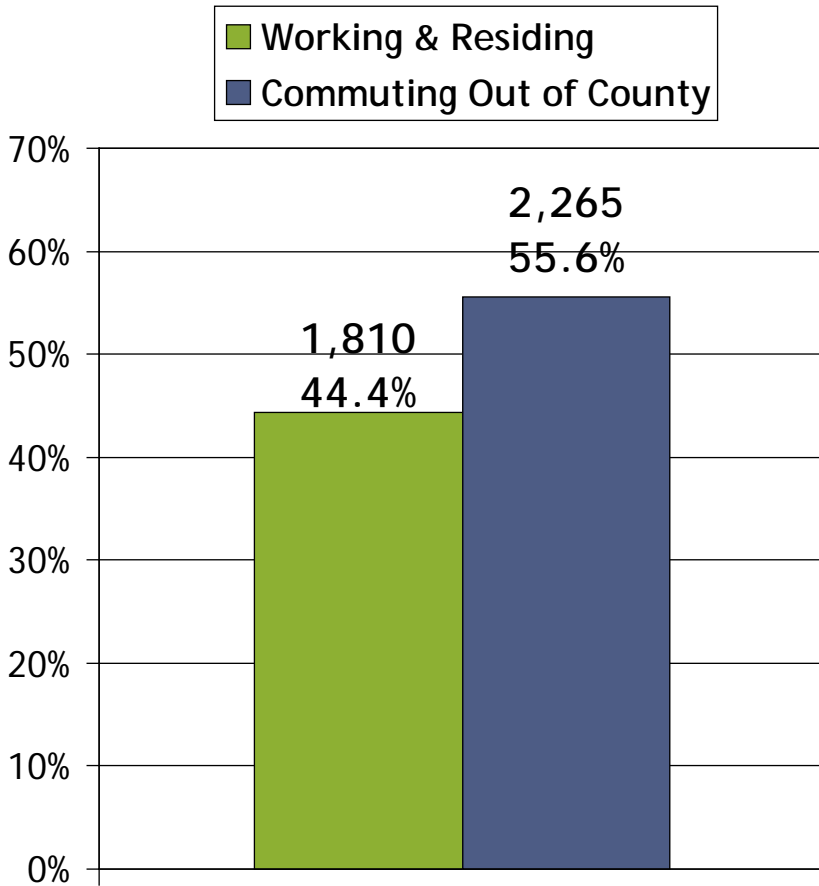


Employment by Major Industry by Place of Work



Commuting Patterns, 2010

Residents of Carroll County



Employees in Carroll County

