

Kentucky County Health Care Profiles

Logan County

Demographics	Logan County		Kentucky		United States	
Percent Change in Total Population, 2000-2010 (Census)	1.0%		7.4%		9.7%	
Percent of the Population that is Non-white, 2010 (Census)	8.4%		10.6%		27.6%	
Percent of the Population that is Older than 64 years, 2010 (Census)	10.1%		13.3%		12.9%	
Percent of the Total Population in Poverty, 2009 Estimate (SAIPE)	18.4%		18.4%		14.3%	
Percent of the Total Population under 18 in Poverty, 2009 Estimate (SAIPE)	27.3%		25.3%		20.0%	
Teen births, Rate per 1,000 Women ages 15-19, 2003-2007 (KY Health Facts)	69.40		52.11		41.50	
	Estimate	MOE	Estimate	MOE	Estimate	MOE
Percent of the Population 25 and Older that have a High School Diploma, GED, or more, 2005-2009 Estimate (ACS)	62.5%	3.0%	80.3%	0.2%	84.6%	0.1%
Percent of the Population 25 and Older that have a Bachelor's Degree or more, 2005-2009 Estimate (ACS)	9.9%	1.5%	20.0%	0.2%	27.5%	0.1%
Percent of Workers who Travel 30 minutes or more one way, to work, 2005-2009 Estimate (ACS)	35.1%	3.4%	28.2%	0.3%	35.1%	0.03%
Unemployment Rate, 2010 Annual Average (BLS)	10.1%		10.7%		9.3%	
Median Household Income, 2009 Estimate (SAIPE)	\$37,329		\$40,061		\$50,221	

NAICS Health Sector	2005 Jobs	2010 Jobs	Projected 2020 Jobs
Offices of Physicians	86	71	39
Offices of Dentists	36	30	31
Offices of Other Health Practitioners	37	56	82
Outpatient Care Centers	19	10	<10
Medical & Diagnostic Laboratories	<10	<10	<10
Home Health Care Services	49	68	76
General Medical & Surgical Hospitals	265	222	220
Psychiatric & Substance Abuse Hospitals	0	0	0
Specialty Hospitals (not Psychiatric & Substance Abuse)	0	0	0
Average Earnings Per Worker (2010)	\$54,668		

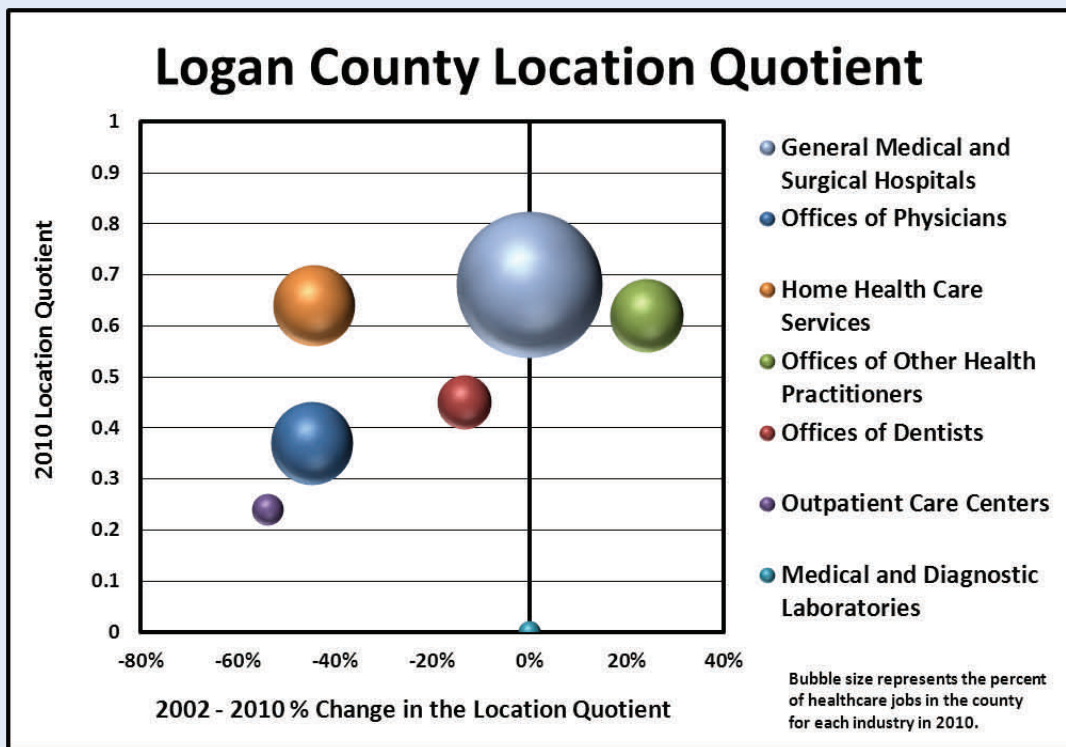
Data Source: EMSI

8	Total Licensed Dentists, 2009
30	Total Licensed Physicians, 2010 (Primary Care & Specialty)
4	Cardiology
0	OB/GYN
2	Pediatrics
3	Radiology
0	Neurology
1	Psychiatry
1	Oncology
2	Urology
5	Other

Data Source: KY Board of Dentistry,
KY Board of Medical Licensure

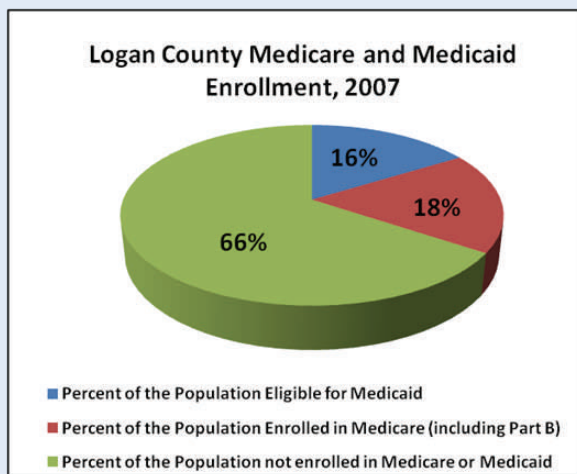
Health Provider Shortage Areas Designation (HPSA) and Critical Access Hospital (CAH) Counties





Data Source: EMSI, 2010

<u>Declining Industries</u> The industry is declining compared to the nation (change in LQ < -20%)	<u>Emerging Industries</u> The industry is growing compared to the nation (Change in location quotient >20%) but not necessarily largely concentrated in the county (LQ <1)	<u>Anchor Industries</u> The industry is relatively concentrated in the county (LQ >1.5) but neither expanding or declining
Home Health Care Services Offices of Physicians Outpatient Care Centers	Offices of Other Health Practitioners	



Data Source: KY Cabinet for Health and Family Services

Type of Multiplier**	Value
Income Multiplier When the health care industry realizes a \$1 change in income, total income in the county changes by the amount of the multiplier from direct, indirect, and induced effects.	1.12
Employment Multiplier When the health industry realizes a 1 employee change, total employment in the county changes by the amount of the multiplier from direct, indirect, and induced effects.	1.21
Output Multiplier When the health care industry revenue increases by \$1, total revenues in the county increase by the amount of the multiplier from direct, indirect, and induced effects.	1.23

**The multiplier values calculated for the healthcare sector include: Offices of Physicians, Dentists and other Healthcare Practitioners, Home Healthcare Services, Medical and Diagnostic Labs and Outpatient and other Ambulatory Services, Private and Public Hospitals and Nursing and Residential Care Facilities. Data Source: Implan, 2008