CITY OF LAWRENCE HEALTH DATA

DR5644 City of Lawrence Data Profile. Prepared by RT Roberts, Fereshteh Gholipour, and Andrea Bochenek on 12/28/2023. MCPHD Epidemiology. Epidemiology@MarionHealth.org

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Demographics

Table 1: Demographics in Lawrence, Marion County, and Indiana, 2022

	Lawrence	Marion County	Indiana
Population Total	49,276	969,466	6,832,274
Race			•
White alone	54.8%	61.9%	84.0%
Black or African American alone	27.2%	30.0%	10.3%
American Indian and Alaska Native alone	0.2%	0.5%	0.4%
Asian alone	1.4%	4.4%	2.8%
Native Hawaiian and Other Pacific Islander alone	0.1%	*	0.1%
Two or More Races	9.9%	3.3%	2.4%
Hispanic or Latino	18.5%	11.6%	7.9%
Age		•	•
Persons under 5 years	7.1%	6.9%	5.9%
Persons under 18 years	26.8%	24.4%	23.0%
Persons 65 years and over	11.2%	13.5%	16.9%
Median Household Income	\$70,762.00	\$59,504.00	\$67,173.00
Owner-occupied housing unit rate	64.8%	55.5%	70.1%
Education (2018-2022)		•	•
High School graduate or higher (percent of persons age 25+)	88.6%	87.3%	90.0%
Bachelor's degree or higher (percent of persons age 25+)	33.2%	33.2%	28.2%

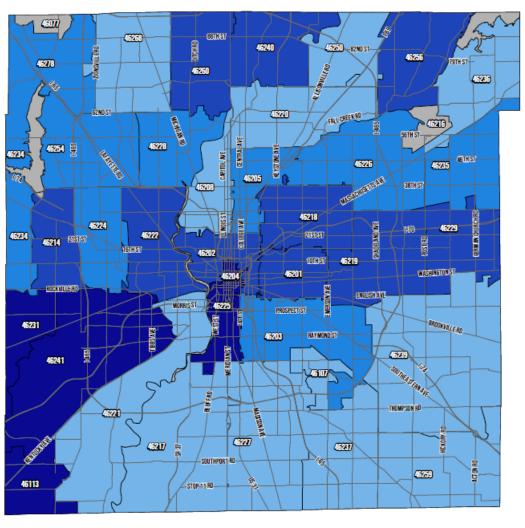
Source: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits. Retrieved from: https://www.census.gov/quickfacts/marioncountyindiana

Maternal and Child Health

Infant Mortality

INFANT MORTALITY RATE (IMR) BY ZIP CODE

(MARION COUNTY, 2018-2022)

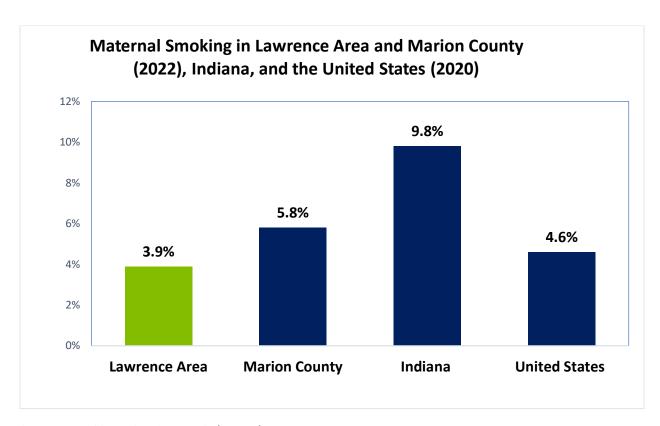




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Source: DR5599, Marion County Vital Records

Maternal Smoking

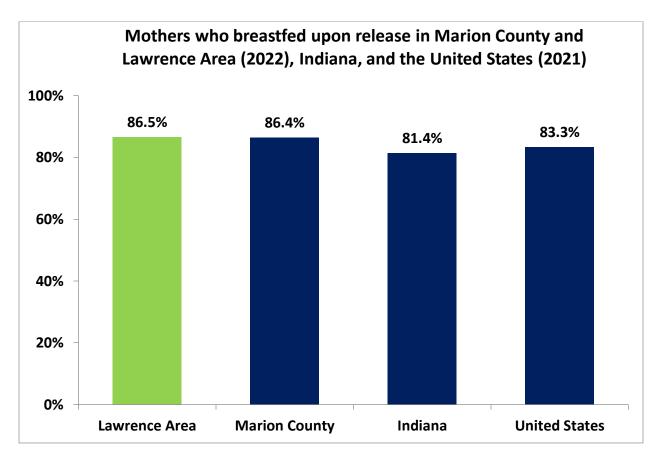


Source: DR5599, Marion County Vital Records

NOTE: "Lawrence Area" refers to Marion County residents living in the 46216, 46226, 46235, 46236 zip codes. Residents living outside of the City of Lawrence are included in these figures.

- The Healthy People 2030 goal for maternal smoking is for 95.7% of mothers to abstain from smoking during pregnancy.
- In 2022, 3.9% of mothers in the Lawrence area smoked during pregnancy compared to 5.8% in Marion County. This is the smallest percentage in the last 10 years.
- In 2022, the percentage of mothers who smoked during pregnancy was 9.8% for Indiana and 4.6% for the United States.

Breastfeeding

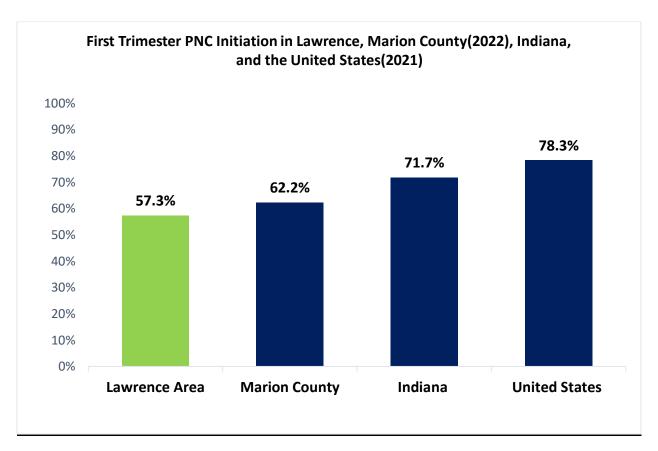


Source: DR5599, Marion County Vital Records

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- Breastfeeding initiation in Lawrence and Marion County is almost 87%.
- In Indiana and the United States 81.4% and 83.3% respectively initiated breastfeeding in 2021.

Prenatal Care Initiation



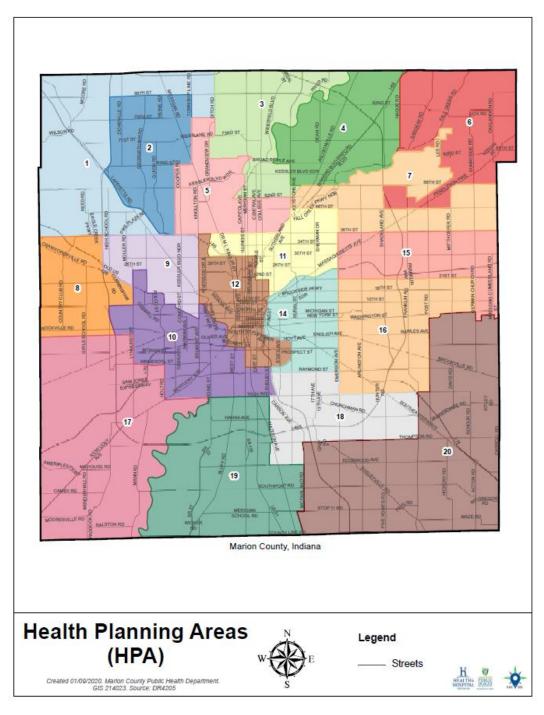
Source: DR5599, Marion County Vital Records

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- The Healthy People 2030 goal for first trimester prenatal care initiation births is 80.5%.
- In Marion County, the percentage of mothers who initiated prenatal care during the first trimester was 62.2% in 2022.
- In Lawrence, the percentage of mothers who initiated prenatal care at the first trimester was 57.3% in 2022.
- In 2021, the percentage of mothers who initiated prenatal care at the first trimester for Indiana and the United States was 71.7% and 78.3% respectively.

Health Conditions

Note: The map below depicts the various Health Planning Areas (HPAs) used to estimate prevalence rates from the 2019 Community Health Assessment survey data. The HPAs do not align perfectly with the borders of the City of Lawrence. HPA 7 was chosen to represent the Lawrence area, as it most closely represents Lawrence. However, some Lawrence residents will be omitted and some residents outside of Lawrence will be included in the figures below.



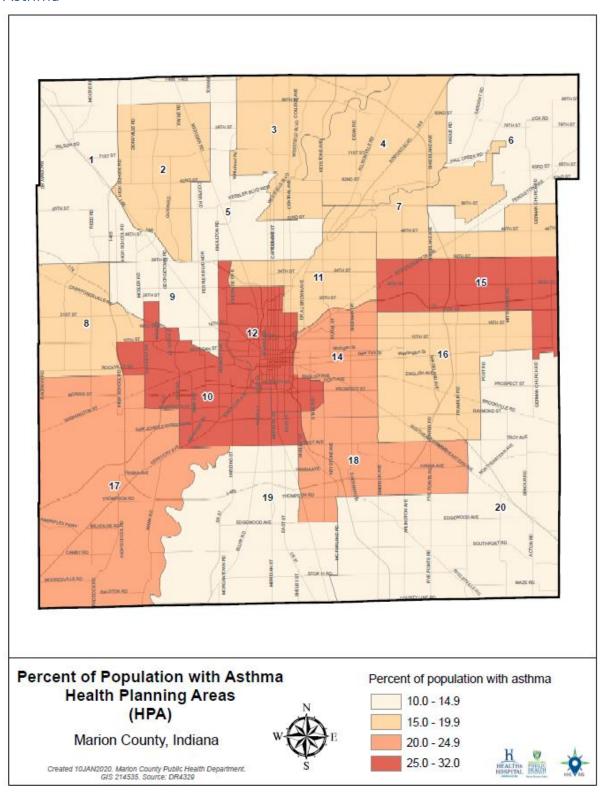
Source: MCPHD 2019 Community Health Assessment

Table 2: Health Conditions in the Lawrence Area and Marion County, 2019

Health Condition	Lawrence Area (HPA 7)	Marion County
Diabetes	11.4%	13.5%
Asthma	20%	18.7%
Heart Disease	4.9%	8.6%
Hypertension	41.3%	34.2%
High Cholesterol	31.7%	32.1%

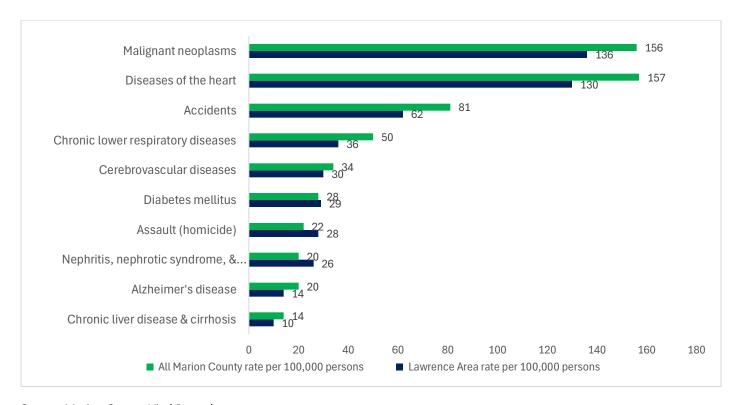
Source: MCPHD 2019 Community Health Assessment

Asthma



Source: MCPHD 2019 Community Health Assessment

Top Ten Causes of Death in the Lawrence Area



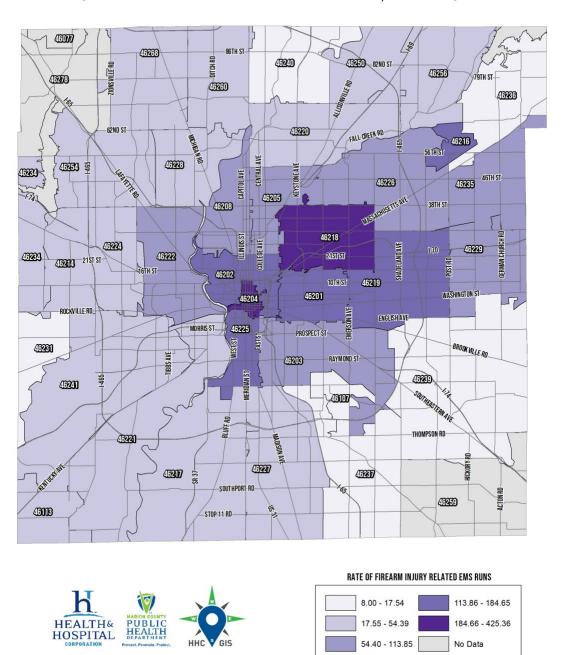
Source: Marion County Vital Records

NOTE: "Lawrence Area" refers to Marion County residents living in the 46216, 46226, 46235, 46236 zip codes. Residents living outside of the City of Lawrence are included in these figures.

• The mortality rate per 100,000 persons for diabetes, homicide and nephritis is greater in the Lawrence area than all of Marion County.

FIREARM INJURY RELATED EMS RUNS

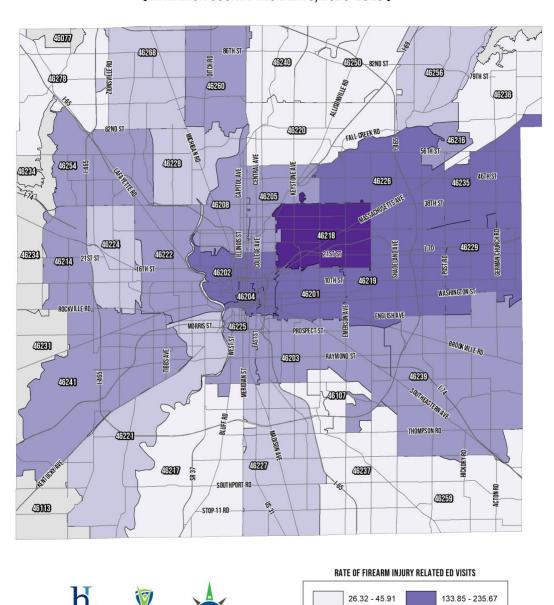
(BY INCIDENT LOCATION IN MARION COUNTY RESIDENTS, 2020-2023)



Source: National Emergency Medical Services Information System

FIREARM INJURY RELATED ED VISITS

(IN MARION COUNTY RESIDENTS, 2020-2023)



Source: Electronic Surveillance System for the Early Notification of Community-Based Epidemics

HOSPITAL

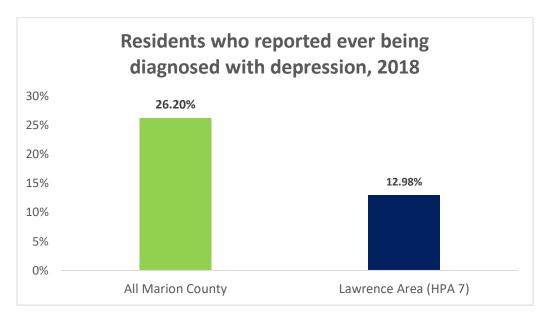
45.92 - 66.79

66.80 - 133.84

235.68 - 339.70

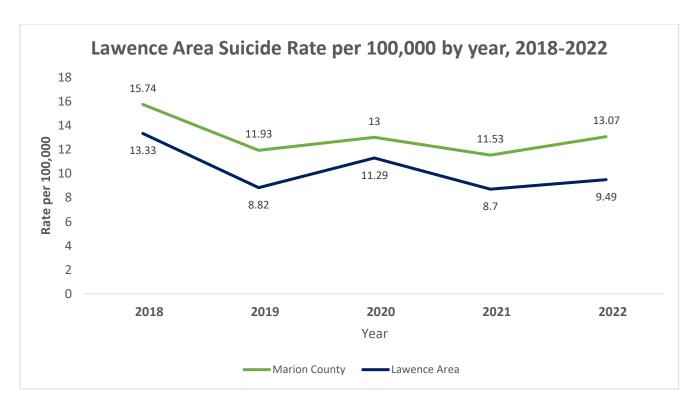
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Mental Health



Source: 2019 Marion County Community Health Assessment Survey

[&]quot;Lawrence Area" refers to HPA7. This was chosen to represent the Lawrence area, as it most closely represents Lawrence. However, some Lawrence residents will be omitted and some residents outside of Lawrence will be included in the figures below.



Source: Marion County Vital Records

NOTE: "Lawrence Area" refers to Marion County residents living in the 46216, 46226, 46235, 46236 zip codes. Residents living outside of the City of Lawrence are included in these figures.

• The suicide rates in Marion County and the Lawrence Area have decreased since 2018.

Table 3: Suicide Mortality Rates in the Lawrence Area and all of Marion County by Gender, Age Group, and Race/Ethnicity, 2012-2022

	Lawrence Area - Rate per	Marion County - Rate per		
	100,000 persons (95% CI)	100,000 persons (95% CI)		
Suicide Rate	9.55 (7.9-11.45)	13.54 (12.84-14.26)		
Gender				
Male	16.95 (13.74-20.67)	21.88 (20.61-23.21)		
Female	* (1.87-4.73)	5.77 (5.15-6.45)		
Age Group				
0-18	* (0.47-3.34)	* (1.11-2.11)		
18-44	13.43 (10.25-17.29)	16.72 (15.5-18.02)		
45-64	* (9.33-17.94)	19.4 (17.72-21.21)		
65+	* (5.25-16.85)	16 (13.88-18.35)		
Race/ Ethnicity				
White, non-Hispanic	15.6 (12.21-19.65)	18.47 (17.39-19.59)		
Black, non-Hispanic	* (4.57-8.78)	7.56 (6.61-8.6)		
Latinx	* (0.82-7.66)	4.32 (3.17-5.75)		

Source: Marion County Vital Records

NOTE: "Lawrence Area" refers to Marion County residents living in the 46216, 46226, 46235, 46236 zip codes. Residents living outside of the City of Lawrence are included in these figures. As asterisk (*) is used to denote a suppressed figure due to unstable rates. A rate is considered unstable when the width of the confidence interval is greater than 60% of the point estimate.

- The suicide rate was higher in Marion County than in the Lawrence area from 2012-2022.
- In the Lawrence Area, suicide rates were highest among males, individuals aged 18-44, and White, non-Hispanic residents. Though the Marion County suicide rates followed a similar pattern, it is worth noting that the suicide rates were highest among individuals aged 45-64.