

66 Issue Summary

Below is "Table 2: 66 Issue Summary", listing the potential priority issues for the Marion County Community Health Assessment. The table includes information about:

- how many people each issue affects,
- how severely each issue impacts a person's health, and
- how the Marion County rates compare to those of Indiana, of the USA, and to national goals set by the CDC.






The information in Table 2 is based on the more detailed information found the other linked document, "66 issues extra details.xlsx".

Description of Table 2 columns

Cases (est.): A rough estimate of how many Marion County's ~950,000 residents have this condition, or (in the case of environmental factors like air pollution) are directly affected by this issue. For the first six issues ("Diseases, Easily Cured"), this represents the number of new cases per year. For other issues, it represents the number of people who currently have the disease or condition. The estimates are rounded to two significant digits.

Severity per case: An estimate of the average severity of the health problems caused by the issue, among people who have the issue, given the current, usual treatment. When appropriate data was available, we based the severity ratings on the risk of death and disability for someone with the condition. For about half of the issues, that data was not readily available, so we assigned a severity category based on other available data and our knowledge of the health effects. While the resulting categorization is somewhat subjective, we believed it would be helpful to provide our best estimate.

Table 1: Severity categories

	Usually results in death or severe disability.
	Often results in premature death or severe disability. 3% to 20% die from the condition within 10 years.
	Results in chronic, notable disability affecting day-to-day activities (activities of daily life), but does not usually result in death before age 60.
	Results in chronic health impacts which are usually managed to prevent significant disability, but which require fairly constant attention.
	Usually results in temporary disability, or has ongoing, negative health impacts that are fairly small for most people affected.




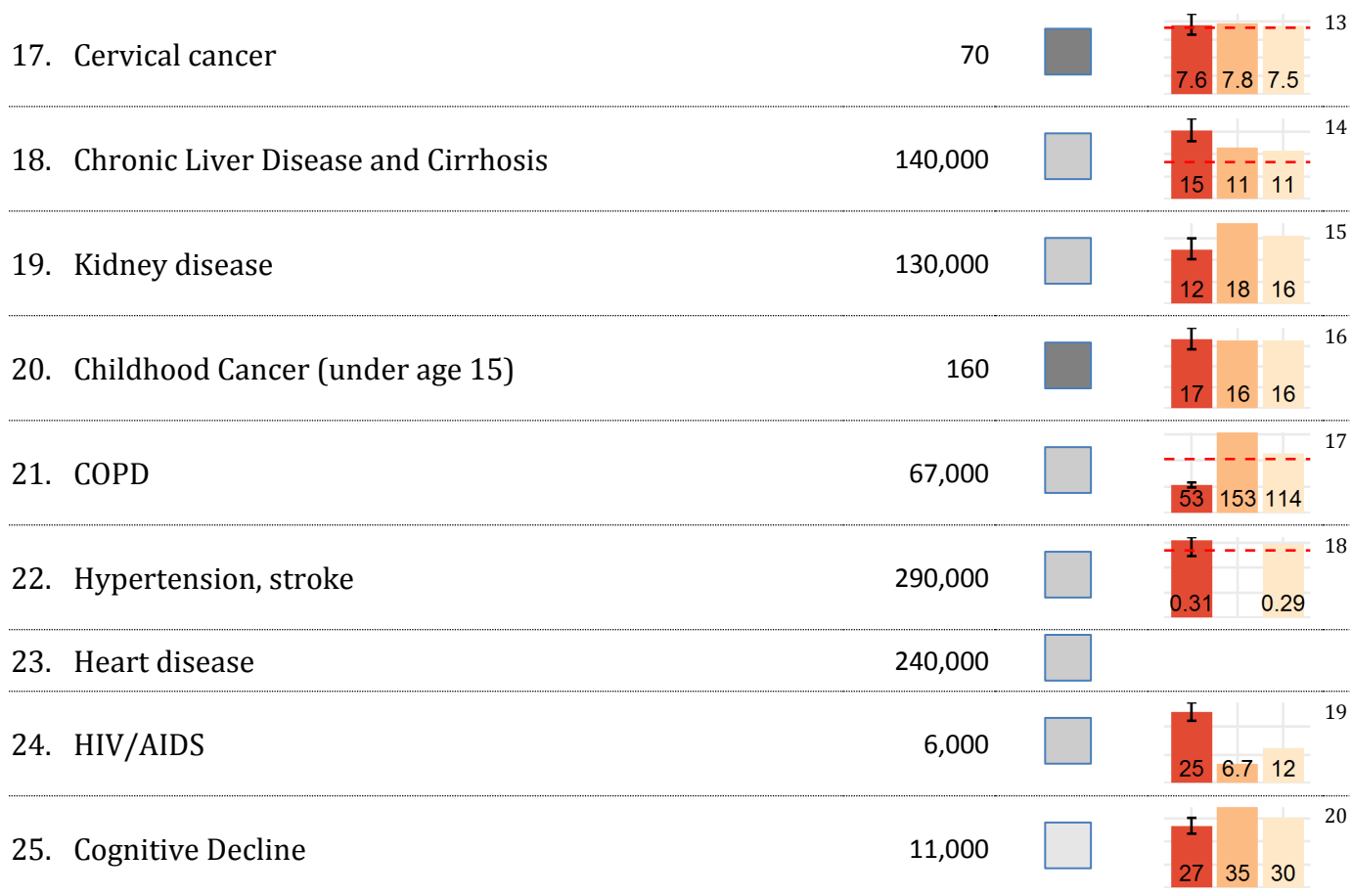
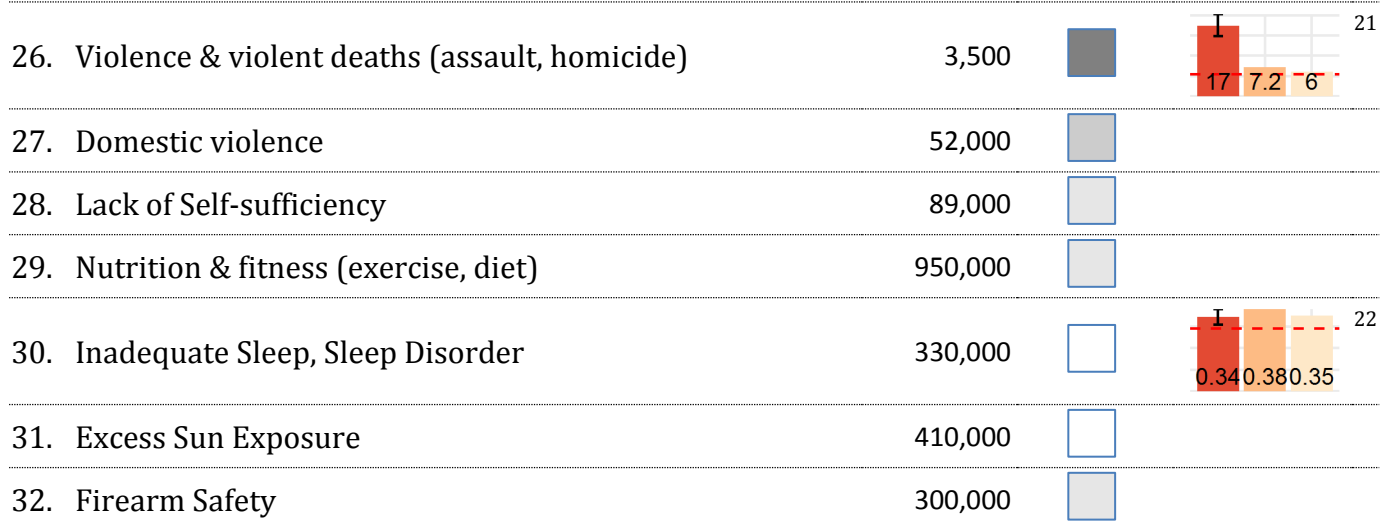
County vs. IN & US: A bar graph comparing the incidence or prevalence of the issue in Marion County (dark orange ) to Indiana (medium orange ) and the United States overall (light tan ). A dashed red line (---) indicates the Healthy People 2020 goal for the measure, as set by the U.S. Centers for Disease Control and Prevention. If we could find no comparable statistics for an issue, we omitted the graph or the specific graph element. The graphs often represent only a subset of cases, as described the numbered endnote indicated next to each graph. The graph numbers are also presented at the end of this document in "Table 3: Indicators with Marion County, Indiana, and United States Estimates".

Table 2: 66 Issue Summary

	Topic & measure	Cases (est.)	Severity per case	County vs. IN & US	
Diseases, Easily Cured					
1.	STIs – syphilis, chlamydia, gonorrhea	15,000			1
2.	Hepatitis C	1,000			2
3.	Influenza (& pneumonia)	110,000			3
4.	Tuberculosis	40			4
5.	Foodborne illness	130,000			5
6.	Immunize-able diseases (measles, ...)	260			6
Diseases, Chronic					
7.	Comorbidity (multiple chronic conditions)	180,000			
8.	Obesity	490,000			
9.	Oral health	340,000			
10.	Mental health, depression, suicide	230,000			7
11.	Asthma	110,000			
12.	Diabetes	120,000			8
13.	Breast cancer	1,200			9
14.	Colorectal cancer	370			10
15.	Lung cancer	730			11
16.	Prostate cancer	810			12



Behaviors


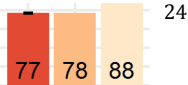

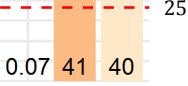


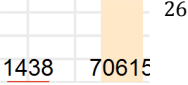



Substance Use


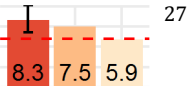

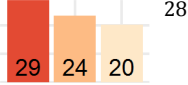

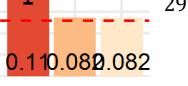

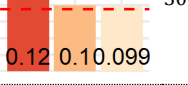

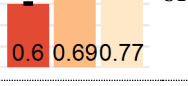



36. Alcohol Consumption	460,000	
37. Marijuana, Meth, Cocaine	71,000	
38. Heroin	120 deaths	

Outcomes







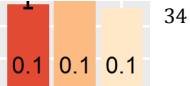
39. Life expectancy (premature death)	950,000			24
40. Accidental deaths (drowning, vehicle accidents, falls)	560			25
41. Health equity (disparities by race, income, location, education, ...)	360,000			
42. Refugee health	12,000			26
43. Physical disability in 35-64 year olds	160,000			

Maternal and Child Health (MCH)


44. Infant Mortality	100			27
45. Teen birth rate	850			28
46. Low birthweight	1,300			29
47. Premature birth	1,400			30
48. Prenatal care adequacy, especially among Medicaid clients	7,300			31
49. Congenital anomalies	100			

Determinants




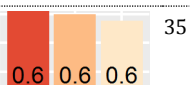



50. Poverty	200,000			32
51. Unemployment, financial stability	280,000			
52. Housing	950,000			33
53. Transportation	950,000			

54. Adverse childhood events	230,000		
55. Food access, food deserts	240,000		
56. Hunger	420,000		
57. Crime, Neighborhood safety	95,000		
58. Homelessness	12,000		
59. Disruption-vulnerable populations (not resilient to floods, power outages, blizzards, etc.)	190,000		

Health Care

60. Health care access (insurance, coordinated care, prevention services, ...)	90,000		
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Environmental Health

61. Hazardous sites (superfund sites, hazardous material spills, etc.)	20,000-100,000		
62. Built Environment	950,000		
63. Climate change	78,000		
64. Lead poisoning, environmental lead hazards	14,000		
65. Water quality, clean water access	10,000		
66. Air quality	480,000		

¹ New syphilis cases (males)

² New diagnoses of hepatitis C (acute)

³ Influenza deaths

⁴ New diagnoses of active tuberculosis

⁵ New salmonella cases

⁶ New diagnoses of Hepatitis A

⁷ Deaths attributed to suicide

⁸ Deaths attributed to diabetes

⁹ New diagnoses of breast cancer

¹⁰ New diagnoses of colorectal cancer

¹¹ New diagnoses of lung cancer

¹² New diagnoses of prostate cancer

¹³ New diagnoses of cervical cancer

¹⁴ Deaths attributed to liver disease or cirrhosis

¹⁵ Deaths attributed to kidney disease

¹⁶ New diagnoses of cancer among children under age 15 years

¹⁷ Deaths attributed to COPD

¹⁸ Hypertension among adults (18+ years old) with hypertension

¹⁹ New diagnoses of HIV

²⁰ Alzheimer's disease mortality rates

²¹ Deaths attributed to homicide

²² Self-reported Short Sleep Duration (<7 hours) for Adults Aged = 18 Years

²³ Deaths attributed to drug overdose (all drugs, including opioids)

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- 24 Number of years a resident is expected to live
 - 25 Deaths attributed to accident
 - 26 Number of refugees entering Marion County
 - 27 Death of infants within 1 year of a live birth
 - 28 Rate of births to teenagers aged 15-19
 - 29 Babies born at low birth weight (<2,500 grams)
 - 30 Pre-term births (<37 weeks)
 - 31 Women who receive prenatal care beginning in the first trimester of pregnancy
 - 32 Persons who earn less than 100% of the federal poverty level
 - 33 Gross rent of 50% or more of household income
 - 34 Disability among civilian, noninstitutionalized population
 - 35 Annual Average Temperature Increase from 1895 to 2016

Table 3: Indicators with Marion County, Indiana, and United States Estimates

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
New diagnoses of primary and secondary syphilis among males	Rate per 100,000	2016 (IN=2015)	30.5	7.9	15.6	6.7
New diagnoses of hepatitis C (acute)	Rate per 100,000	2017 (IN=2015; US=2007)	7.6	2.1	0.3	0.3
Influenza deaths	Rate per 100,000	2017 (IN=2016)	1.6	1	NA	NA
New diagnoses of active tuberculosis	Rate per 100,000	2017	4.3	1.5	2.8	1.0
New diagnoses of salmonella transmitted commonly through food	Rate per 100,000	2017 (US=2015)	7.2	11.1	15.7	11.4
New diagnoses of Hepatitis A	Count	2017 (IN=2016; US=2016)	2	18	2,007	0.3 per 100,000
Self-reported multiple health conditions	Percent	2018	40.3%	NA	NA	NA
Self-reported obesity (Body mass index of 25 or over)	Percent	2018	68.3%	NA	NA	NA
Self-reported receiving a routine dental visit in past 12 months	Percent	2018	64.8%	NA	NA	NA
Deaths attributed to suicide	Age-adjusted rate per 100,000	2016	13.7	15.4	13.4	10.2
Self-reported child ever being diagnosed with asthma	Percent	2018	17.8%	NA	NA	NA
Deaths attributed to diabetes	Age-adjusted rate per 100,000	2016	26.9	26.0	24.7	66.6
New diagnoses of breast cancer	Rate per 100,000	2011-2015	129.8	119.4	123.6	NA
New diagnoses of colorectal cancer	Rate per 100,000	2011-2015	38.7	41.8	39.8	NA
New diagnoses of lung cancer	Age-adjusted rate per 100,000	2011-2015	76.6	63.8	61.5	NA

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
New diagnoses of prostate cancer	Rate per 100,000	2011-2015	85.5	89.3	114.9	NA
New diagnoses of cervical cancer	Rate per 100,000	2011-2015	7.6	7.8	7.5	7.3
Deaths attributed to liver disease or cirrhosis	Age-adjusted rate per 100,000	2015 (2016 for MC)	15.2	11.4	10.8	8.2
Deaths attributed to kidney disease	Age-adjusted rate per 100,000	2016	12.4	18.4	15.5	NA
New diagnoses of cancer among children under age 15 years	Rate per 100,000	2011-2015	16.6	16.3	16.3	NA
Deaths attributed to COPD	Age-adjusted rate per 100,000	2016	53.1	152.8	113.9	102.6
Hypertension among adults (18+ years old) with hypertension	Age-adjusted percent	2012 (US=2013-2016)	31.0%	NA	29.5%	26.9%
Self-reported ever having been diagnosed with a heart condition	Percent	2018	9.1%	NA	NA	NA
New diagnoses of HIV	Rate per 100,000	2017 (IN=2017, US=2016)	25.1	6.7	12.3	NA
Alzheimer's disease mortality rates	Age-adjusted rate per 100,000	2017 (US=2016)	26.6	34.9	30.3	NA
Deaths attributed to homicide	Age-adjusted rate per 100,000	2016	17.4	7.2	6	5.5
intimate partner violence victimization	Rate per 100,000	2015	441	NA	NA	NA
Self-reported having a health condition requiring special equipmt	Percent	2018	12.5%	NA	NA	NA
Self-reported eating fruit zero times per day during the past 30 days	Percent	2018	9.6%	NA	NA	NA
Self-reported Short Sleep Duration (<7 hours) for Adults Aged ≥ 18 Years	Percent (US=2014)	2016	34.50%	38%	35%	29.20%

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
proportion of adults who reported having a sunburn	Percent	2004	NA	43,3	33.7	33.8
Self-reported having a firearm in the home	Percent	2018	31.3%	NA	NA	NA
Deaths attributed to drug overdose (all drugs, including opioids)	Age-adjusted rate per 100,000	2017	36.4	24	NA	NA
Deaths attributed to opioid overdoses	Age-adjusted rate per 100,000	2016	29.3	NA	NA	NA
Self-reported having smoked at least 100 cigarettes in their lifetime	Percent	2018	43.1%	NA	NA	NA
People self-reporting that they binge drank alcohol at least one time in the past 30 days	Percent	2018	38.0%	NA	NA	NA
number of cocaine, spice, and meth ED visits	percent	2017	0.2%	NA	NA	NA
Non-fatal known heroin drug overdoses to Marion County EDs	Number	2017	718	NA	NA	NA
Number of years a resident is expected to live	Number	2016	77.3	77.6	87.6	NA
Deaths attributed to accident	Age-adjusted rate per 100,000 (MC=percent)	2016 (2007 national)	7.00%	40.6	40.4	36.4
Self-reported educational attainment of at least a high school diploma or equivalent	Percent	2018	89.8%	NA	NA	NA
Number of refugees entering Marion County	Average	2012-2016	1438	NA	70,615	NA
adults who had any self-reported trouble hearing without a hearing aid	Percent	2014	NA	NA	16.8	NA
Death of infants within 1 year of a live birth	Rate per 1,000 live	2017 (IN, US=2016)	8.3	7.5	5.9	6.0

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
	births					
Rate of births to teenagers aged 15-19	Rate per 1,000 15-19 year old females	2017 (IN, US=2016)	28.9	23.5	20.3	NA
Babies born at low birth weight (<2,500 grams)	Percent	2017 (IN, US=2016)	10.7%	8.20%	8.2%	7.8%
Pre-term births (<37 weeks)	Percent	2017 (IN, US=2016)	11.8%	10.00%	9.9%	9.4%
Women who receive prenatal care beginning in the first trimester of pregnancy	Percent	2017 (IN, US=2016)	60.3%	69.30%	77.1%	77.9%
Rate of children indicated to have a congenital anomaly on the birth certificate	Rate per 1,000 live births	2017	8.2	NA	NA	NA
Persons who earn less than 100% of the federal poverty level	Percent	2016	20.5%	15.0%	12.7%	NA
Self-reported household income below Federal poverty level	Percent	2018	26.9%	NA	NA	NA
Gross rent of 50% or more of household income	Percent	2016	23.6%	20.20%	23.10%	NA
Transit Score (Transit Score is a patented measure of how well a location is served by public transit on a scale from 0 to 100)	Score (0-100)	2017	23 (Indianapolis only)	20.2 (average score of 9 Indiana cities)	40.2 (average score of 12 midwestern cities)	NA

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
Percentage of children aged 0 to 17 years who experienced two or more of the following: Socioeconomic hardship, divorce/parental separation, lived with someone who had an alcohol or drug problem, victim or witness of neighborhood violence, lived with someone who was mentally ill or suicidal, domestic violence witness, parent served time in jail, treated or judged unfairly due to race/ethnicity, death of parent	Percent	2016	NA	24.20%	21.70%	NA
Self-reported neighborhood access to a full grocery	Percent	2018	74.6%	NA	NA	NA
People who self-reported never having worried about money for nutritious meals during the last year	Percent	2018	56.0%	NA	NA	NA
People who self-reported strongly agreeing that they feel their neighborhood is blighted	Percent	2018	7.5%	NA	NA	NA
Percentage of homeless individuals who were chronically homeless	Percent	2016	18%	NA	NA	NA
Disability among civilian, noninstitutionalized population	Percent	2016	13.4%	13.9%	12.8%	NA
Self-reported having health insurance coverage	Percent	2018	90.5%	NA	NA	NA

Indicator	Measure	Year	Marion County Estimate	Indiana	U.S.	HP2020 Goal
Superfund National Priorities List (NPL) Sites that are active	Count	2018	2	39	1343	NA
Self-reported neighborhood access to a sidewalks	Percent	2018	74.0%	NA	NA	NA
Annual Average Temperature Increase from 1895 to 2016	Number	2016	NA	1.2 degrees Fahrenheit	NA	NA
Proportion of Homes built before 1980	Percent	2016	63%	60.20%	55.30%	NA
Private water wells tested by MCPHD in 2016	Number	2016	409	NA	NA	NA
Number of unhealthy for sensitive populations ozone days	Number	2014-2016	10	NA	NA	NA

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