



INDIANA
RURAL HEALTH TRANSFORMATION

Rural Health Regional Data Summaries



Indiana
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Health

Data Trends: Health topics of potential impact





INDIANA
RURAL HEALTH TRANSFORMATION

REGION 8

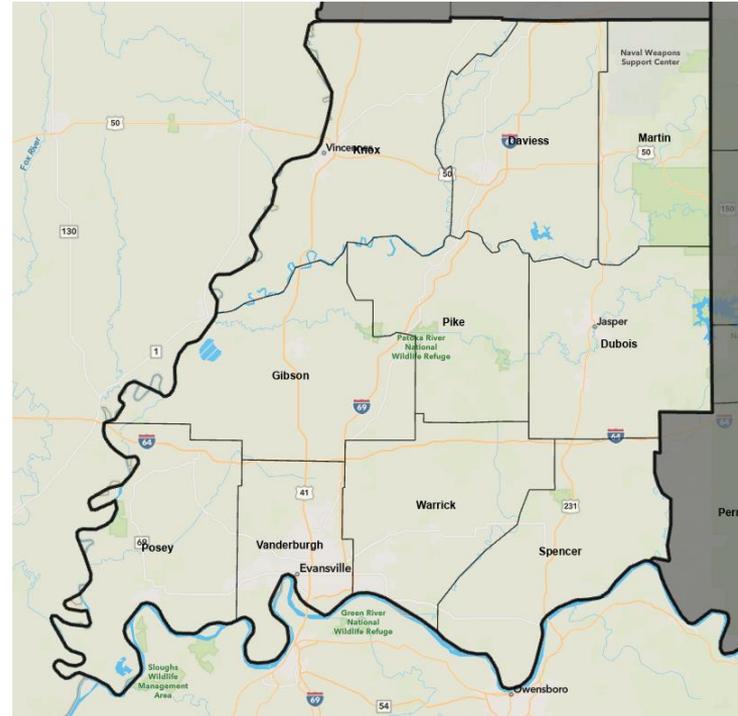


Indiana
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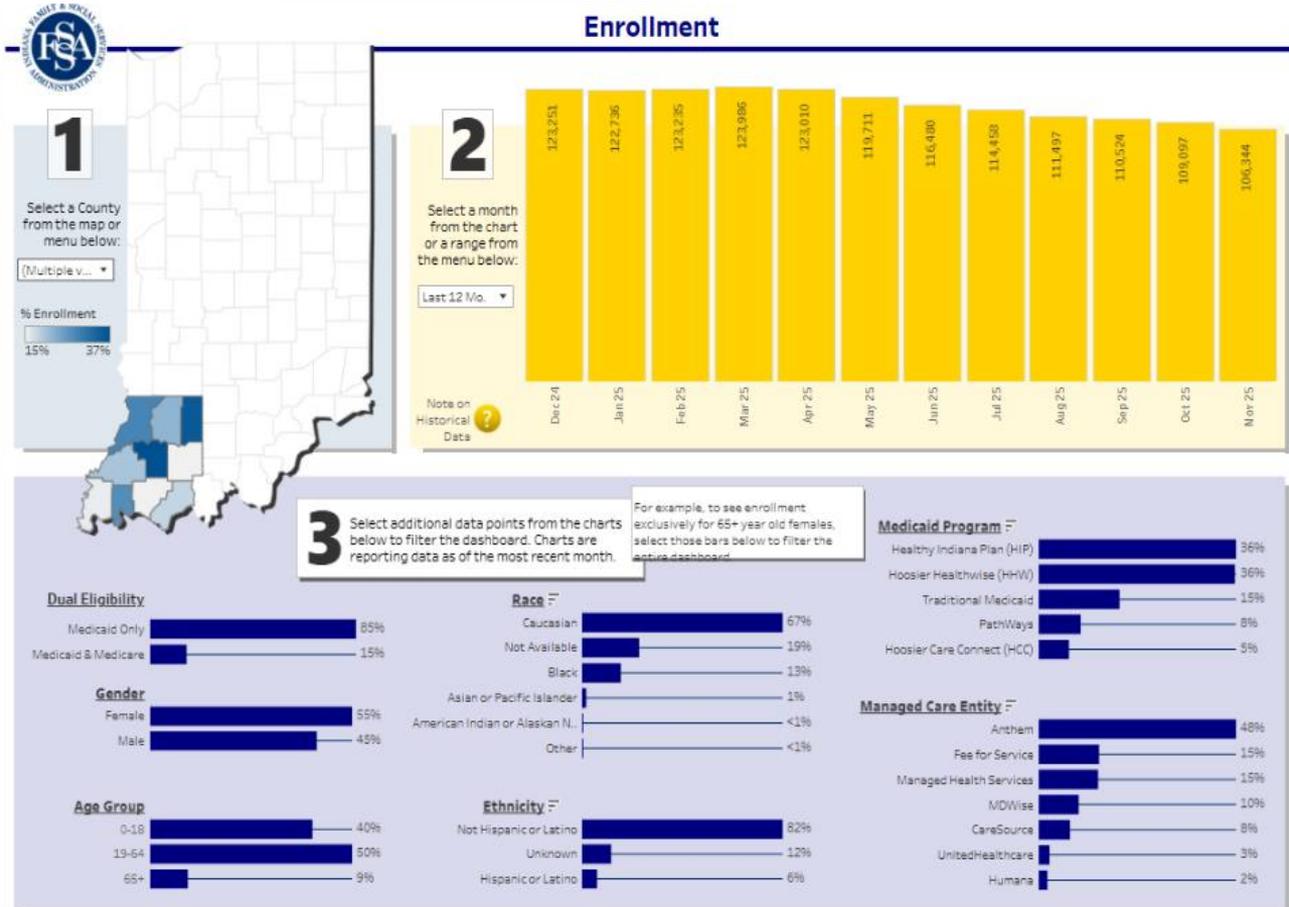
Region 8

This region includes the following **fully rural** or **partially rural*** designated counties:

- Knox
- Daviess
- Martin
- Gibson
- Pike
- Dubois
- Posey*
- Vanderburgh*
- Warrick*
- Spencer



Medicaid Patient Enrollment Profile



Chronic Disease & Primary Care

Health topic: **Obesity**

Metric: **Prevalence (adults)**

Source: **Centers for Disease Control and Prevention (CDC) Places and Behavioral Risk Factor Surveillance System (BRFSS)**



Chronic Disease & Primary Care

Obesity Prevalence Among Adults

Table 1. Obesity Prevalence by County, 2020-2022			
County	2020	2021	2022
DAVISS	41.2%	35.6%	38.3%
DUBOIS	38.3%	38.8%	38.4%
GIBSON	38.2%	36.7%	40.2%
KNOX	43.9%	39.9%	38.2%
MARTIN	38.7%	39.6%	39.6%
PIKE	37.3%	37.9%	41.7%
POSEY (PR)	36.8%	37.7%	36.4%
SPECER	37.6%	39.2%	35.7%
VANDERBURGH (PR)	36.6%	42.4%	39.3%
WARRICK (PR)	40.4%	33.2%	39.8%
Regional Average	38.4%	39.1%	38.9%
Statewide Rate	37.0%	36.0%	38.0%

Data Source: CDC Places. Statewide rates to compare against regional and county rates was sourced from BRFSS data. PR = partially rural. Rates are age-adjusted.

Key takeaways: Vanderburgh saw an increase in 2020-2021. Daviess and Warrick saw drops in 2020-2021. Warrick saw an increase in 2021-2022.

Chronic Disease & Primary Care

Health topic: **Diabetes (Type-1 and Type-2)**

Metric: **Prevalence (five-year pooled), death rate (age-adjusted), and non-fatal emergency department (ED) visit rate (age-adjusted)**

Source: **Regenstrief Institute, Indiana Department of Health (IDOH) Vital Records, and Indiana Hospital Association (IHA) Hospital Discharge Datasets**

Chronic Disease & Primary Care

Diabetes Type-1 Prevalence Estimates

Table 2. Type-1 Diabetes Prevalence by County, 2020-2024

County	2020-2024
DAVISS	0.3%
DUBOIS	0.2%
GIBSON	0.5%
KNOX	0.3%
MARTIN	0.6%
PIKE	0.5%
POSEY (PR)	0.6%
SPENCER	0.5%
VANDEBURGH (PR)	0.6%
WARRICK (PR)	0.6%
Regional Rate	0.5%
Statewide Rate	0.5%

Data Source: July 1, 2019 - June 30, 2024, INPC Data pulled from Diabetes Prevalence Estimates for Indiana Counties document prepared by Regenstrief Institute. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Daviess, Dubois, and Knox compared to the region.



Chronic Disease & Primary Care

Diabetes Type-2 Prevalence Estimates

Table 3. Type-2 Diabetes Prevalence by County, 2020-2024	
County	2020-2024
DAVISS	10.9%
DUBOIS	8.9%
GIBSON	13.8%
KNOX	11.0%
MARTIN	16.2%
PIKE	15.2%
POSEY (PR)	11.3%
SPENCER	11.9%
VANDEBURGH (PR)	12.8%
WARRICK (PR)	11.8%
Regional Rate	12.2%
Statewide Rate	11.2%

Data Source: July 1, 2019 - June 30, 2024, INPC Data pulled from Diabetes Prevalence Estimates for Indiana Counties document prepared by Regenstrief Institute. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Dubois compared to the region.



Chronic Disease & Primary Care

Diabetes-Related Deaths, All Types

Table 4. Age-Adjusted Diabetes-Related Death Rates per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVISS	40.5*	38.1*	18.6*	27.0*	32.4*
DUBOIS	43.3*	32.3*	33.4*	33.1*	29.1*
GIBSON	23.4*	53.9*	28.7*	40.6*	17.1*
KNOX	36.4*	42.7*	36.3*	47.2*	38.5*
MARTIN	55.1*	107.5*	16.7*	40.9*	8.8*
PIKE	43.1*	154.9*	55.8*	69.6*	54.0*
POSEY (PR)	13.3*	44.1*	33.7*	58.2*	41.8*
SPENCER	57.0*	52.2*	45.4*	51.6*	32.8*
VANDERBURGH (PR)	41.5	44.2	43.5	44.7	29.8
WARRICK (PR)	26.2*	45.0	31.9	42.7	44.0
Regional Rate	37.2	48.2	37.0	43.6	32.8
Statewide Rate	40.9	42.0	40.0	36.5	34.4

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20). Rates are age-adjusted.*

Key takeaways: Warrick saw a drop in 2021-2022. Vanderburgh saw a drop in 2023-2024.



Chronic Disease & Primary Care

Diabetes-Related ED Visits, All Types

Table 5. Age-Adjusted Diabetes-Related ED Visit Rates per 100,000 by County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	349.6	362.9	401.8	507.8	451.7
DUBOIS	142.2	244.4	249.0	279.3	325.2
GIBSON	266.9	280.6	340.8	355.6	296.7
KNOX	515.8	493.5	422.3	634.4	522.0
MARTIN	244.0	409.1	343.6	306.3	543.6
PIKE	255.2	217.6	295.5	392.3	325.5
POSEY (PR)	221.3	206.0	117.0	202.0	151.2
SPENCER	216.1	198.5	286.5	222.8	242.4
VANDERBURGH (PR)	426.7	417.9	468.7	505.2	487.6
WARRICK (PR)	248.1	215.5	218.3	257.1	265.6
Regional Rate	335.8	336.9	359.3	411.9	76.5
Statewide Rate	344.1	364.1	365.3	401.7	406.9

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. Rates are age-adjusted.

Key takeaways: Rates are low for Posey compared to the region. Rates are high for Daviess, Knox, and Vanderburgh compared to the region. Martin saw an increase in 2020-2021. Knox saw an increase in 2022-2023. Martin saw an increase in 2023-2024.

Chronic Disease & Primary Care

Health topic: **Hypertension**

Metric: **Prevalence estimates, death rate (age-adjusted), and non-fatal ED visit rate (age-adjusted)**

Source: **Regenstrief Institute, IDOH Vital Records, and IHA Hospital Discharge Datasets**

Chronic Disease & Primary Care

Hypertension Prevalence Estimates

Table 6. Hypertension Prevalence by County, 2020-2024

County	2020-2024
DAVISS	22.4%
DUBOIS	13.7%
GIBSON	44.3%
KNOX	21.9%
MARTIN	37.5%
PIKE	37.4%
POSEY (PR)	41.7%
SPENCER	32.6%
VANDEBURGH (PR)	40.2%
WARRICK (PR)	38.1%
Regional Rate	35.1%
Statewide Rate	47.5%

Data Source: 2020-2024 INPC Data pulled from IDOH Health First Hypertension Report prepared by Regenstrief Institute. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Daviess, Dubois, and Knox compared to the region. Rates for this region are low for Indiana.



Chronic Disease & Primary Care

Hypertension-Related Deaths

Table 7. Age-Adjusted Hypertension-Related Death Rates per 100,000 by County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	35.2*	28.1*	42.8*	58.8*	64.8*
DUBOIS	29.2*	39.6*	24.3*	42.5*	42.3
GIBSON	12.2*	25.0*	25.6*	37.0*	33.0*
KNOX	15.3*	16.6*	30.0*	10.9*	21.5*
MARTIN	11.4*	31.9*	61.4*	38.1*	46.6*
PIKE	32.9*	22.3*	76.1*	30.7*	35.5*
POSEY (PR)	7.9*	8.7*	25.1*	21.7*	33.7*
SPENCER	38.2*	43.5*	39.6*	53.9*	36.3*
VANDERBURGH (PR)	19.9	31.8	48.3	35.5	29.3
WARRICK (PR)	28.3*	31.4*	27.3*	29.8	31.7
Regional Rate	22.3	28.9	38.9	35.0	34.3
Statewide Rate	39.1	42.5	43.2	44.8	42.9

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20). Rates are age-adjusted.*

Key takeaways: No definitive trends or regional differences.



Chronic Disease & Primary Care

Hypertension-Related ED Visits

Table 8. Age-Adjusted Hypertension-Related ED Visit Rates per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVISS	540.0	529.1	563.4	763.3	776.0
DUBOIS	325.0	360.0	453.5	527.3	573.2
GIBSON	550.3	719.1	674.9	769.9	866.3
KNOX	460.4	633.7	769.2	746.6	786.8
MARTIN	700.3	547.4	641.0	763.4	838.3
PIKE	418.4	502.6	484.2	660.5	524.6
POSEY (PR)	406.1	356.2	384.1	373.6	434.4
SPENCER	373.9	457.5	414.9	428.7	484.8
VANDERBURGH (PR)	657.9	681.0	733.4	761.7	716.0
WARRICK (PR)	482.0	519.4	472.3	556.2	515.1
Regional Rate	536.3	578.7	609.3	667.1	662.1
Statewide Rate	528.5	590.1	634.8	704.1	654.9

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. Rates are age-adjusted.

Key takeaways: Rates are low for Dubois, Posey, and Spencer compared to the region. Rates are increasing for this region but not for the state. Gibson and Knox saw increases in 2020-2021. Martin saw a drop in 2020-2021. Daviess and Pike saw increases in 2022-2023.

Chronic Disease & Primary Care

Health topic: **Heart Disease**

Metric: **Death rate (age-adjusted)** and **non-fatal ED visit rate (age-adjusted)**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**



Chronic Disease & Primary Care

Heart Disease-Related Deaths

Table 9. Age-Adjusted Heart Disease-Related Death Rates per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVISS	280.5	232.1	387.0	329.0	421.2
DUBOIS	250.0	311.3	303.6	309.9	291.1
GIBSON	347.9	269.7	284.8	302.5	295.5
KNOX	315.3	335.1	263.6	320.7	323.1
MARTIN	306.4	266.9	276.0	210.0	367.6
PIKE	300.0	277.7	284.7	322.3	198.5
POSEY (PR)	214.4	196.3	213.2	235.0	222.6
SPENCER	317.5	265.5	272.0	305.2	244.0
VANDEBURGH (PR)	276.1	274.9	281.3	261.9	268.1
WARRICK (PR)	232.0	233.8	227.9	198.2	212.5
Regional Rate	275.2	269.1	276.4	269.5	274.5
Statewide Rate	257.9	257.2	248.7	244.8	239.9

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. Rates are age-adjusted.

Key takeaways: Gibson saw a drop in 2020-2021. Daviess saw an increase in 2021-2022. Daviess and Martin saw increases in 2023-2024. Pike saw a drop in 2023-2024.



Chronic Disease & Primary Care

Heart Disease-Related ED Visits

Table 10. Age-Adjusted Heart Disease-Related ED Visits per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVISS	672.7	721.3	735.1	820.9	875.1
DUBOIS	703.0	677.4	674.6	773.2	866.1
GIBSON	933.7	1,006.6	799.8	831.0	815.9
KNOX	656.2	725.1	707.9	774.8	873.8
MARTIN	895.5	801.5	983.1	1,060.4	891.9
PIKE	727.3	757.2	548.8	685.3	766.5
POSEY (PR)	323.0	383.6	418.9	387.1	516.0
SPENCER	566.3	653.5	675.0	580.2	559.3
VANDERBURGH (PR)	628.2	580.8	690.9	709.6	576.0
WARRICK (PR)	638.1	501.6	595.5	671.3	553.1
Regional Rate	652.1	631.6	674.4	712.9	666.6
Statewide Rate	639.1	730.6	734.8	769.9	753.9

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. Rates are age-adjusted.

Key takeaways: Rates are low for Posey compared to the region. Rates are high for Martin compared to the region. Martin saw an increase in 2021-2022. Gibson and Pike saw drops in 2021-2022. Martin saw a drop in 2023-2024.

Chronic Disease & Primary Care

Health topic: **Stroke**

Metric: **Death rate (age-adjusted)** and **non-fatal ED visit rate (age-adjusted)**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**



Chronic Disease & Primary Care

Stroke-Related Deaths

Table 11. Age-Adjusted Stroke-Related Death Rates per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVISS	35.9*	80.3	70.3	81.8	87.6
DUBOIS	58.5	85.6	82.0	93.7	71.7
GIBSON	52.5*	57.8*	38.0*	71.0	46.5*
KNOX	101.6	70.6	87.9	88.5	99.7
MARTIN	89.4*	40.1*	41.7*	38.1*	44.8*
PIKE	63.3*	47.9*	80.5*	110.9*	40.5*
POSEY (PR)	43.2*	33.8*	41.0*	49.4*	55.9*
SPENCER	87.4*	56.7*	32.6*	79.6*	25.4*
VANDERBURGH (PR)	64.1	59.6	69.5	56.9	63.8
WARRICK (PR)	44.5	50.6	52.8	48.8	56.1
Regional Rate	61.8	60.5	63.8	65.8	63.1
Statewide Rate	57.0	59.0	56.1	56.0	55.7

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20). Rates are age-adjusted.*

Key takeaways: Rates are high for Knox compared to the region. Dubois saw an increase in 2020-2021. Knox saw a drop in 2020-2021. Dubois saw a drop in 2023-2024.



Chronic Disease & Primary Care

Stroke-Related ED Visits

Table 12. Age-Adjusted Stroke-Related ED Visit Rates per 100,000 by County, 2020-2024

County	2020	2021	2022	2023	2024
DAVIESS	98.5	91.3	112.9	106.6	121.0
DUBOIS	112.5	103.0	127.1	151.4	165.3
GIBSON	86.8	85.4	82.1	124.5	112.7
KNOX	117.0	102.1	127.9	106.4	131.5
MARTIN	64.1*	175.6	94.3*	144.7*	154.1*
PIKE	60.8*	127.4*	100.8*	143.7*	50.3*
POSEY (PR)	21.6*	34.7*	71.2*	20.1*	27.1*
SPENCER	33.8*	36.0*	92.7	80.4*	84.9*
VANDERBURGH (PR)	47.9	51.1	55.0	58.9	48.7
WARRICK (PR)	43.0	44.4	73.1	54.7	35.9
Regional Rate	63.5	67.7	81.4	81.7	76.5
Statewide Rate	88.3	94.0	100.0	103.9	106.6

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20). Rates are age-adjusted.*

Key takeaways: Rates are low for Vanderburgh and Warrick compared to the region. Rates are high for Daviess, Dubois, and Knox compared to the region. Gibson saw an increase in 2022-2023.

Chronic Disease & Primary Care

Health topic: **Smoking**

Metric: **Prevalence (adults)** and **Prevalence among pregnant women**

Source: **BRFSS, IDOH Vital Records**



Chronic Disease & Primary Care

Smoking Prevalence Among Adults

Table 13. Smoking Prevalence Among Adults by County, 2018-2022	
County	2018-2022
DAVISS	18.9%
DUBOIS	17.0%
GIBSON	17.7%
KNOX	18.9%
MARTIN	18.9%
PIKE	18.9%
POSEY (PR)	17.7%
SPENCER	19.4%
VANDEBURGH (PR)	19.2%
WARRICK (PR)	15.0%
Regional Rate	18.1%
Statewide Rate	17.9%
<i>Data Source: BRFSS. Source is same for state and county. PR = partially rural. Counties with insufficient data are grouped with nearby ones.</i>	

Key takeaways: No definitive trends or regional differences.



Chronic Disease & Primary Care

Smoking Prevalence Among Pregnant Women

Table 14. Smoking Prevalence Among Pregnant Women by County, 2021-2024				
County	2021	2022	2023	2024
DAVISS	5.8%	7.2%	5.1%	3.2%*
DUBOIS	8.7%	3.8%*	3.3%*	2.8%*
GIBSON	10.0%	8.0%	5.3%*	4.5%*
KNOX	15.7%	12.0%	10.3%	7.4%
MARTIN	16.5%	10.0%*	7.3%*	9.9%*
PIKE	7.5%*	10.0%*	2.7%*	4.1%*
POSEY (PR)	12.6%	8.8%	6.5%*	4.0%*
SPECER	8.3%*	5.8%*	7.0%*	2.7%*
VANDERBURGH (PR)	11.6%	7.7%	6.6%	3.3%
WARRICK (PR)	6.0%	4.5%	2.0%*	0.6%*
Regional Rate	10.2%	7.3%	5.6%	3.5%
Statewide Rate	9.0%	6.6%	5.3%	3.8%
<i>Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).</i>				

Key takeaways: Rates are high for Knox compared to the region. Rates are decreasing both for this region and for the state.

Maternal & Child Health

Health topic: **Infant mortality**

Metric: **Infant mortality rate (per thousand)**

Definition: **The number of infant deaths per 1,000 live births in each time period**

Source: **IDOH Vital Records**



Maternal & Child Health

Infant Mortality Rate

Table 15. Infant Mortality Rate per 1,000 by County, 2016-2024

County	2016-2020	2017-2021	2018-2022	2019-2023	2020-2024
DAVISS	5.4*	5.4*	5.7*	5.3*	5.9*
DUBOIS	5.5*	4.2*	3.5*	3.1*	2.7*
GIBSON	6.5*	6.2*	5.3*	5.4*	4.9*
KNOX	7.7*	7.9*	7.5*	5.6*	4.6*
MARTIN	(S)	(S)	(S)	(S)	(S)
PIKE	(S)	(S)	7.5*	(S)	(S)
POSEY (PR)	(S)	(S)	4.8*	5.9*	5.8*
SPENCER	6.8*	6.8*	8.8*	8.8*	7.8*
VANDERBURGH (PR)	8.0	7.8	7.5	7.5	6.9
WARRICK (PR)	5.7*	5.1*	5.7*	6.3	5.3*
Regional Rate	6.6	6.3	6.4	6.3	5.7
Statewide Rate	7.0	6.8	6.8	6.7	6.7

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: No definitive trends or regional differences.

Maternal & Child Health

Health topic: **Low birthweight**

Metric: **Low birthweight rate**

Definition: **The percentage of babies that were born with a weight of less than 2,500 grams**

Source: **IDOH Maternal and Child Health**



Maternal & Child Health

Low Birthweight Rate

Table 16. Low Birthweight Rate by County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	5.8%	6.5%	8.7%	4.8%	6.8%
DUBOIS	7.3%	7.1%	6.3%	7.1%	6.9%
GIBSON	5.5%	9.5%	5.8%	7.8%	6.3%
KNOX	8.1%	10.0%	9.3%	6.0%	7.6%
MARTIN	(S)	5.0%*	8.0%*	10.0%*	7.2%*
PIKE	5.0%*	7.5%*	10.0%*	5.4%*	5.7%*
POSEY (PR)	7.9%*	6.3%*	7.2%*	10.2%	6.9%*
SPENCER	9.3%	4.7%*	7.8%*	6.5%*	7.7%*
VANDERBURGH (PR)	9.3%	9.7%	10.2%	9.7%	9.1%
WARRICK (PR)	7.6%	6.3%	8.2%	8.4%	5.8%
Regional Rate	7.9%	8.2%	8.7%	8.1%	7.7%
Statewide Rate	8.1%	8.4%	8.7%	8.6%	8.5%

*Data Source: Indiana Department of Health Maternal and Child Health. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Gibson saw an increase in 2020-2021. Gibson saw a drop in 2021-2022. Daviess and Knox saw drops in 2022-2023.

Maternal & Child Health

Health topic: **Pre-term births**

Metric: **Pre-term birth rate**

Definition: **The percentage of babies that were born at less than 37 weeks**

Source: **IDOH Maternal and Child Health**



Maternal & Child Health

Pre-Term Birth Rate

Table 17. Pre-Term Birth Rate by County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	5.3%	7.8%	10.1%	8.0%	8.2%
DUBOIS	10.7%	13.0%	7.9%	11.1%	11.8%
GIBSON	7.1%	13.2%	9.7%	10.9%	9.2%
KNOX	12.1%	11.4%	11.5%	8.5%	13.2%
MARTIN	11.7%*	5.8%*	12.0%*	10.9%*	12.6%*
PIKE	8.6%*	11.2%*	11.8%*	13.5%*	6.5%*
POSEY (PR)	11.2%	10.8%	9.2%	13.4%	9.4%
SPENCER	12.0%	9.3%*	12.1%	12.4%	10.0%
VANDERBURGH (PR)	11.5%	13.0%	12.8%	12.5%	10.8%
WARRICK (PR)	11.6%	8.8%	9.1%	13.7%	9.7%
Regional Rate	10.5%	11.4%	11.0%	11.6%	10.4%
Statewide Rate	10.4%	10.9%	10.9%	11.0%	10.9%

*Data Source: Indiana Department of Health Maternal and Child Health. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates are low for Daviess compared to the region. Gibson saw an increase in 2020-2021. Dubois saw a drop in 2021-2022. Warrick saw an increase in 2022-2023. Knox saw an increase in 2023-2024.

Maternal & Child Health

Health topic: **Early prenatal care**

Metric: **No Early Prenatal Care rate**

Definition: **The percentage of births to mothers that did not access prenatal care in the first trimester**

Source: **IDOH Maternal and Child Health**



Maternal & Child Health

No Early Pre-Natal Care Rate

Table 18. No Early Pre-Natal Care Rate by County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	42.0%	39.6%	42.1%	38.1%	39.1%
DUBOIS	17.0%	16.0%	16.3%	15.6%	16.3%
GIBSON	12.6%	13.2%	13.0%	11.1%	14.0%
KNOX	22.0%	19.4%	16.7%	16.6%	17.1%
MARTIN	15.5%*	24.8%	17.0%*	22.7%	15.3%*
PIKE	17.3%	15.7%	15.5%*	14.4%*	9.8%*
POSEY (PR)	15.8%	15.3%	16.9%	9.7%	10.5%
SPENCER	22.7%	19.2%	22.3%	14.1%	13.6%
VANDERBURGH (PR)	22.2%	18.7%	22.0%	19.7%	21.4%
WARRICK (PR)	13.1%	13.6%	12.9%	8.7%	13.1%
Regional Rate	21.3%	19.6%	21.1%	18.6%	19.8%
Statewide Rate	30.7%	28.3%	29.1%	26.6%	27.3%
<i>Data Source: Indiana Department of Health Maternal and Child Health. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).</i>					

Key takeaways: Rates are low for Gibson, Posey, and Warrick compared to the region. Rates are high for Daviess compared to the region. Rates for this region are low for Indiana. Posey and Spencer saw drops in 2022-2023. Warrick saw an increase in 2023-2024.

Trauma & Injury Prevention

Health topic: **Older adult (age 65+) falls**

Metric: **Death rate from falls (65+), non-fatal hospitalization rate from falls (65+) and non-fatal ED visit rate from falls (65+)**

Source: **IDOH Vital Records and IHA Hospital Discharge dataset**



Trauma & Injury Prevention

Deaths From Falls (Age 65+)

Table 19. Falls (Age 65+), Death Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	18.8*	36.3*	71.6*
DUBOIS	72.2*	23.7*	57.8*
GIBSON	84.1*	16.2*	78.4*
KNOX	88.8*	130.1*	114.5*
MARTIN	95.9*	46.0*	0.0*
PIKE	39.0*	38.5*	113.5*
POSEY (PR)	94.4*	55.2*	35.8*
SPENCER	48.0*	23.9*	22.8*
VANDERBURGH (PR)	75.8	95.1	110.3
WARRICK (PR)	49.4*	102.9*	130.6*
Regional Rate	68.9	74.1	92.3
Statewide Rate	53.1	58.1	58.4

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates for this region are high for Indiana. Rates are increasing both for this region and for the state.



Trauma & Injury Prevention

ED Visits From Falls (Age 65+)

Table 20. Falls (Age 65+), ED Visit Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	6,886.8	7,316.6	7,602.9
DUBOIS	7,002.8	6,418.3	7,534.1
GIBSON	7,062.4	7,758.5	6,646.8
KNOX	8,364.2	9,422.0	9,486.3
MARTIN	7,094.9	6,525.7	6,584.4
PIKE	5,343.2	5,540.6	5,599.7
POSEY (PR)	3,721.2	4,879.4	3,843.4
SPECER	4,100.7	4,710.7	4,057.4
VANDERBURGH (PR)	5,630.2	5,695.2	5,271.6
WARRICK (PR)	5,812.1	6,149.6	5,678.1
Regional Rate	6,017.3	6,289.6	6,012.0
Statewide Rate	6,032.1	6,410.5	6,666.6

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Posey and Spencer compared to the region. Rates are high for Knox compared to the region. Posey saw an increase in 2022-2023. Dubois saw an increase in 2023-2024. Gibson saw a drop in 2023-2024.



Trauma & Injury Prevention

Hospitalizations From Falls (Age 65+)

Table 21. Falls (Age 65+), Hospitalization Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	1,032.1	1,307.2	1,359.6
DUBOIS	998.7	1,245.7	1,271.1
GIBSON	1,496.6	1,477.0	940.6
KNOX	1,347.2	1,517.3	1,488.1
MARTIN	1,006.7	1,286.8	914.5
PIKE	1,560.1	1,192.8	1,021.6
POSEY (PR)	1,095.6	1,049.5	1,090.5
SPECNER	839.3	765.2	569.9
VANDEBURGH (PR)	1,491.7	1,571.6	1,288.9
WARRICK (PR)	1,144.3	1,519.6	1,306.2
Regional Rate	1,288.8	1,416.2	1,220.4
Statewide Rate	1,103.9	1,132.9	1,187.9

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Spencer compared to the region. Gibson saw a drop in 2023-2024.

Trauma & Injury Prevention

Health topic: **Motor vehicle traffic injuries**

Metric: **Death rate from motor vehicle injuries, non-fatal hospitalization rate from motor vehicle injuries** and **non-fatal ED visit rate from motor vehicle injuries**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**



Trauma & Injury Prevention

Deaths From Motor Vehicle Traffic Injuries

Table 22. Motor Vehicle Traffic Injuries, Death Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	15.0*	11.9*	17.6*
DUBOIS	9.2*	25.3*	13.8*
GIBSON	9.1*	3.0*	18.2*
KNOX	25.1*	25.0*	16.7*
MARTIN	20.4*	0.0*	10.1*
PIKE	32.9*	33.0*	33.0*
POSEY (PR)	19.9*	16.0*	19.9*
SPENCER	20.0*	25.1*	14.9*
VANDERBURGH (PR)	14.5	11.7	15.0
WARRICK (PR)	7.7*	9.1*	10.6*
Regional Rate	14.6	14.2	15.4
Statewide Rate	14.2	13.7	12.6

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: No definitive trends or regional differences.

Trauma & Injury Prevention

ED Visits From Motor Vehicle Traffic Injuries

Table 23. Motor Vehicle Traffic Injuries, ED Visit Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	628.4	716.1	662.8
DUBOIS	495.0	516.7	632.6
GIBSON	694.1	847.9	796.1
KNOX	782.4	770.7	847.5
MARTIN	775.3	747.7	953.0
PIKE	583.5	735.2	577.7
POSEY (PR)	582.5	583.1	602.4
SPENCER	545.9	582.6	515.1
VANDEBURGH (PR)	980.8	1,102.3	1,093.2
WARRICK (PR)	596.8	649.8	642.2
Regional Rate	762.2	840.9	843.7
Statewide Rate	762.0	836.2	862.3

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Dubois, Posey, and Spencer compared to the region. Rates are increasing both for this region and for the state. Gibson and Pike saw increases in 2022-2023. Martin saw an increase in 2023-2024. Pike saw a drop in 2023-2024.



Trauma & Injury Prevention

Hospitalizations From Motor Vehicle Traffic Injuries

Table 24. Motor Vehicle Traffic Injuries, Hospitalization Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	62.8	38.6*	46.9*
DUBOIS	36.7*	48.2	52.7
GIBSON	51.5*	76.0	51.5*
KNOX	55.9	63.8	36.2*
MARTIN	(S)	(S)	50.7*
PIKE	82.2*	57.8*	90.8*
POSEY (PR)	27.9*	47.9*	39.9*
SPENCER	(S)	65.3*	59.4*
VANDEBURGH (PR)	62.3	62.3	65.4
WARRICK (PR)	35.3	51.6	43.7
Regional Rate	50.9	57.1	55.1
Statewide Rate	44.4	47.0	45.1

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Warrick saw an increase in 2022-2023.

Trauma & Injury Prevention

Health topic: **Traumatic brain injury (TBI)**

Metric: **Death rate from TBI, non-fatal hospitalization rate from TBI and non-fatal ED visit rate from TBI**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**



Trauma & Injury Prevention

Deaths From Traumatic Brain Injuries

Table 25. Traumatic Brain Injuries, Death Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	15.0*	17.8*	14.7*
DUBOIS	22.9*	9.2*	22.9*
GIBSON	27.3*	30.4*	36.3*
KNOX	44.7*	38.8*	53.0*
MARTIN	30.6*	60.6*	10.1*
PIKE	24.7*	24.8*	24.8*
POSEY (PR)	47.9*	24.0*	39.9*
SPECER	25.0*	20.1*	19.8*
VANDEBURGH (PR)	32.8	36.7	37.1
WARRICK (PR)	21.5*	30.4	27.1*
Regional Rate	29.7	30.3	32.3
Statewide Rate	21.1	21.3	22.4

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates for this region are high for Indiana. Rates are increasing both for this region and for the state.



Trauma & Injury Prevention

ED Visits From Traumatic Brain Injuries

Table 26. Traumatic Brain Injuries, ED Visit Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	191.5	199.1	246.4
DUBOIS	226.9	186.0	213.2
GIBSON	227.3	264.4	242.1
KNOX	402.4	346.5	337.3
MARTIN	265.2	333.4	354.8
PIKE	304.1	247.8	255.9
POSEY (PR)	143.6	235.6	139.6
SPECER	205.3	226.0	183.2
VANDEBURGH (PR)	214.7	239.1	223.4
WARRICK (PR)	202.5	205.0	223.1
Regional Rate	227.2	238.0	231.7
Statewide Rate	246.1	260.1	261.2

Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Posey compared to the region. Rates are high for Knox and Martin compared to the region. Posey saw an increase in 2022-2023. Posey saw a drop in 2023-2024.



Trauma & Injury Prevention

Hospitalizations From Traumatic Brain Injuries

Table 27. Traumatic Brain Injuries, Hospitalization Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	74.8	65.4	58.7
DUBOIS	66.5	62.0	45.8
GIBSON	57.6*	82.1	87.8
KNOX	120.1	83.2	69.7
MARTIN	71.4*	101.0*	60.8*
PIKE	123.3*	74.3*	90.8*
POSEY (PR)	67.8*	95.8	55.9*
SPENCER	60.1*	85.4*	(S)
VANDERBURGH (PR)	76.2	86.8	88.1
WARRICK (PR)	58.3	54.7	73.9
Regional Rate	74.7	78.0	73.2
Statewide Rate	62.2	64.7	66.4

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Knox saw a drop in 2022-2023.

Trauma & Injury Prevention

Health topic: **Overdoses (all drugs)**

Metric: **Death rate from overdoses, non-fatal hospitalization rate from overdoses, and non-fatal ED visit rate from overdoses**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**



Trauma & Injury Prevention

Deaths From Overdoses

Table 28. Overdoses, Death Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	12.0*	14.9*	0.0*
DUBOIS	4.6*	0.0*	4.6*
GIBSON	9.1*	12.2*	12.1*
KNOX	16.8*	8.3*	11.2*
MARTIN	0.0*	20.2*	10.1*
PIKE	8.2*	8.3*	16.5*
POSEY (PR)	31.9*	12.0*	0.0*
SPENCER	20.0*	20.1*	5.0*
VANDERBURGH (PR)	40.6	25.0	21.1
WARRICK (PR)	13.8*	10.6*	10.6*
Regional Rate	24.0	16.1	12.8
Statewide Rate	39.1	32.4	24.7

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates are high for Vanderburgh compared to the region. Rates for this region are low for Indiana. Rates are decreasing both for this region and for the state.



Trauma & Injury Prevention

ED Visits From Overdoses

Table 29. Overdoses, ED Visit Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	176.6	139.6	117.3
DUBOIS	183.4	91.9	116.9
GIBSON	136.4	167.2	136.2
KNOX	184.4	138.6	164.5
MARTIN	142.8*	121.2*	152.1*
PIKE	131.5*	156.9*	165.1
POSEY (PR)	131.7	115.8	83.8
SPENCER	105.2	115.5	104.0
VANDERBURGH (PR)	207.0	219.1	150.2
WARRICK (PR)	136.5	123.0	108.5
Regional Rate	173.7	163.5	133.5
Statewide Rate	244.9	223.0	188.4
<i>Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).</i>			

Key takeaways: Rates are low for Posey and Spencer compared to the region. Rates for this region are low for Indiana. Rates are decreasing both for this region and for the state. Dubois saw a drop in 2022-2023. Vanderburgh saw a drop in 2023-2024.



Trauma & Injury Prevention

Hospitalizations From Overdoses

Table 30. Overdoses, Hospitalization Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	83.8	56.5*	79.2
DUBOIS	71.0	62.0	45.8
GIBSON	87.9	72.9	63.6
KNOX	92.2	110.9	105.9
MARTIN	91.8*	(S)	50.7*
PIKE	57.5*	82.6*	66.0*
POSEY (PR)	75.8*	63.9*	71.8*
SPENCER	60.1*	80.4*	59.4*
VANDERBURGH (PR)	159.1	133.5	134.2
WARRICK (PR)	85.9	80.5	60.3
Regional Rate	111.4	97.4	93.6
Statewide Rate	82.3	78.6	73.1

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Rates are low for Dubois, Gibson, and Warrick compared to the region. Rates are high for Vanderburgh compared to the region. Rates are decreasing both for this region and for the state. Vanderburgh saw a drop in 2022-2023.

Trauma & Injury Prevention

Health topic: **Opioid overdoses**

Metric: **Death rate from opioid overdoses, non-fatal hospitalization rate from opioid overdoses** and **non-fatal ED visit rate from opioid overdoses**

Source: **IDOH Vital Records**



Trauma & Injury Prevention

Deaths From Opioid Overdoses

Table 31. Opioid Overdoses, Death Rates per 100,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	6.0*	5.9*	0.0*
DUBOIS	4.6*	0.0*	4.6*
GIBSON	6.1*	3.0*	0.0*
KNOX	5.6*	5.5*	2.8*
MARTIN	0.0*	10.1*	10.1*
PIKE	0.0*	8.3*	8.3*
POSEY (PR)	16.0*	8.0*	0.0*
SPENCER	5.0*	5.0*	0.0*
VANDERBURGH (PR)	28.4	18.9	11.1
WARRICK (PR)	12.3*	9.1*	3.0*
Regional Rate	15.7	10.9	5.9
Statewide Rate	30.2	23.4	16.6

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates are high for Vanderburgh compared to the region. Rates for this region are low for Indiana. Rates are decreasing both for this region and for the state.



Trauma & Injury Prevention

ED Visits From Opioid Overdoses

Table 32. Opioid Overdoses, ED Visit Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	18.0*	26.7*	14.7*
DUBOIS	25.2*	(S)	(S)
GIBSON	(S)	18.2*	(S)
KNOX	22.4*	19.4*	27.9*
MARTIN	(S)	(S)	(S)
PIKE	(S)	(S)	(S)
POSEY (PR)	27.9*	(S)	(S)
SPENCER	(S)	25.1*	(S)
VANDERBURGH (PR)	74.0	55.6	22.7
WARRICK (PR)	44.5	31.9	18.1*
Regional Rate	45.0	34.7	18.9
Statewide Rate	98.5	77.3	54.7

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Rates are high for Vanderburgh compared to the region. Rates for this region are low for Indiana. Rates are decreasing both for this region and for the state.



Trauma & Injury Prevention

Hospitalizations From Opioid Overdoses

Table 33. Opioid Overdoses, Hospitalization Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	(S)	17.8*	14.7*
DUBOIS	(S)	(S)	11.5*
GIBSON	18.2*	27.4*	(S)
KNOX	22.4*	19.4*	19.5*
MARTIN	(S)	(S)	(S)
PIKE	(S)	(S)	(S)
POSEY (PR)	(S)	(S)	(S)
SPENCER	(S)	(S)	(S)
VANDERBURGH (PR)	38.9	36.1	32.7
WARRICK (PR)	21.5*	15.2*	10.6*
Regional Rate	23.8	22.7	20.4
Statewide Rate	20.3	20.7	17.6

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Rates are high for Vanderburgh compared to the region. Rates are decreasing for this region but not for the state.

Trauma & Injury Prevention

Health topic: **Overdose deaths by drug**

Metric: **Number of overdose deaths from heroin, benzodiazepine, cocaine, psychostimulants, and synthetic opioids**

Source: **IDOH Vital Records**



Trauma & Injury Prevention

Death Counts From Overdoses, Any Opioid

Table 34. Any Opioid Overdoses, Death Counts by County, 2022-2024			
County	2022	2023	2024
DAVISS	2	2	0
DUBOIS	2	0	2
GIBSON	2	1	0
KNOX	2	2	1
MARTIN	0	1	1
PIKE	0	1	1
POSEY (PR)	4	2	0
SPENCER	1	1	0
VANDERBURGH (PR)	51	34	20
WARRICK (PR)	8	6	2
Regional Total	72	50	27
Statewide Total	2,064	1,608	1,149

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Counts are decreasing both for this region and for the state. Vanderburgh saw a drop in 2022-2023. Vanderburgh saw a drop in 2023-2024.



Trauma & Injury Prevention

Death Counts From Overdoses, Heroin

Table 35. Heroin Overdoses, Death Counts by County, 2022-2024

County	2022	2023	2024
DAVISS	0	0	0
DUBOIS	0	0	0
GIBSON	0	0	0
KNOX	0	0	0
MARTIN	0	0	0
PIKE	0	0	0
POSEY (PR)	0	0	0
SPENCER	0	0	0
VANDERBURGH (PR)	4	1	0
WARRICK (PR)	0	0	0
Regional Total	4	1	0
Statewide Total	66	24	25

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Counts are decreasing for this region but not for the state. Vanderburgh saw a drop in 2022-2023. Vanderburgh saw a drop in 2023-2024.



Trauma & Injury Prevention

Death Counts From Overdoses, Benzodiazepine

Table 36. Benzodiazepine Overdoses, Death Counts by County, 2022-2024

County	2022	2023	2024
DAVISS	0	1	0
DUBOIS	0	0	0
GIBSON	0	0	1
KNOX	0	0	0
MARTIN	0	0	0
PIKE	0	0	0
POSEY (PR)	0	0	0
SPENCER	0	0	0
VANDERBURGH (PR)	5	3	3
WARRICK (PR)	2	0	1
Regional Total	7	4	5
Statewide Total	212	187	142

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Daviess saw an increase in 2022-2023. Vanderburgh and Warrick saw drops in 2022-2023. Gibson and Warrick saw increases in 2023-2024. Daviess saw a drop in 2023-2024.



Trauma & Injury Prevention

Death Counts From Overdoses, Cocaine

Table 37. Cocaine Overdoses, Death Counts by County, 2022-2024

County	2022	2023	2024
DAVISS	0	0	0
DUBOIS	0	0	0
GIBSON	0	0	0
KNOX	1	0	0
MARTIN	0	0	0
PIKE	0	0	0
POSEY (PR)	0	0	0
SPENCER	0	0	1
VANDERBURGH (PR)	5	5	3
WARRICK (PR)	0	0	0
Regional Total	6	5	4
Statewide Total	478	442	348

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Counts are decreasing both for this region and for the state. Knox saw a drop in 2022-2023. Spencer saw an increase in 2023-2024. Vanderburgh saw a drop in 2023-2024.



Trauma & Injury Prevention

Death Counts From Overdoses, Psychostimulants Other Than Cocaine

Table 38. Psychostimulant Overdoses Other Than Cocaine, Death Counts by County, 2022-2024			
County	2022	2023	2024
DAVISS	2	1	0
DUBOIS	1	0	1
GIBSON	3	3	3
KNOX	1	0	0
MARTIN	0	1	0
PIKE	1	0	1
POSEY (PR)	6	0	0
SPENCER	3	2	0
VANDERBURGH (PR)	27	16	22
WARRICK (PR)	4	3	3
Regional Total	48	26	30
Statewide Total	948	763	618

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Posey and Vanderburgh saw drops in 2022-2023. Vanderburgh saw an increase in 2023-2024.

Trauma & Injury Prevention

Death Counts From Overdoses, Synthetic Opioid

Table 39. Synthetic Opioid Overdoses, Death Counts by County, 2022-2024

County	2022	2023	2024
DAVISS	2	2	0
DUBOIS	1	0	2
GIBSON	2	1	0
KNOX	2	1	0
MARTIN	0	1	1
PIKE	0	0	1
POSEY (PR)	4	1	0
SPENCER	1	1	0
VANDERBURGH (PR)	43	31	14
WARRICK (PR)	6	5	1
Regional Total	61	43	19
Statewide Total	1,911	1,504	1,045

Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural.

Key takeaways: Counts are decreasing both for this region and for the state. Vanderburgh saw a drop in 2022-2023. Vanderburgh saw a drop in 2023-2024.

Trauma & Injury Prevention

Health topic: **Opioid prescribing**

Metric: **Opioid prescribing rate (per thousand)**

Source: Indiana Scheduled Prescription Electronic Collection and Tracking Program (INSPECT)



Trauma & Injury Prevention

Opioid Prescribing Rate

Table 40. Opioid Prescribing Rate per 1,000 by County, 2022-2024			
County	2022	2023	2024
DAVISS	813.6	770.4	671.9
DUBOIS	649.2	637.7	580.9
GIBSON	814.6	833.2	762.5
KNOX	1,275.1	1,230.6	1,163.0
MARTIN	1,198.5	1,104.4	1,018.5
PIKE	1,031.5	1,001.9	965.0
POSEY (PR)	910.2	833.9	789.1
SPECER	724.3	704.8	654.6
VANDEBURGH (PR)	962.1	951.1	893.9
WARRICK (PR)	766.4	771.2	713.2
Regional Rate	901.1	883.4	821.7
Statewide Rate	701.2	686.2	628.7

Data Source: Indiana Scheduled Prescription Electronic Collection and Tracking Program (INSPECT). Source is same for state and county. PR = partially rural.

Key takeaways: Rates are low for Dubois compared to the region. Rates are high for Knox compared to the region. Rates are decreasing both for this region and for the state. Daviess saw a drop in 2023-2024.

Trauma & Injury Prevention

Health topic: **Suicide and non-fatal self-harm**

Metric: **Death rate from self-harm, non-fatal hospitalization rate from self-harm** and **non-fatal ED visit rate from self-harm**

Source: **IDOH Vital Records** and **IHA Hospital Discharge dataset**

Trauma & Injury Prevention

Deaths From Self-Harm

Table 41. Self-Harm, Death Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	9.0*	8.9*	8.8*
DUBOIS	18.3*	6.9*	9.2*
GIBSON	30.3*	33.4*	30.3*
KNOX	16.8*	19.4*	39.0*
MARTIN	10.2*	40.4*	40.6*
PIKE	32.9*	24.8*	16.5*
POSEY (PR)	31.9*	20.0*	27.9*
SPENCER	30.0*	0.0*	9.9*
VANDERBURGH (PR)	21.1	24.5	24.9
WARRICK (PR)	13.8*	13.7*	15.1*
Regional Rate	20.3	19.4	21.9
Statewide Rate	16.8	17.3	16.9

*Data Source: Indiana Department of Health Vital Records Division. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: No definitive trends or regional differences.



Trauma & Injury Prevention

ED Visits From Self-Harm

Table 42. Self-Harm, ED Visit Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	110.7	89.1	76.3
DUBOIS	114.6	101.0	80.2
GIBSON	106.1	94.2	96.9
KNOX	83.8	80.4	86.4
MARTIN	71.4*	101.0*	121.7*
PIKE	74.0*	82.6*	82.5*
POSEY (PR)	63.8*	55.9*	19.9*
SPENCER	90.1*	70.3*	69.3*
VANDERBURGH (PR)	95.1	91.2	77.6
WARRICK (PR)	82.8	63.8	63.3
Regional Rate	93.3	84.6	75.3
Statewide Rate	111.9	108.7	105.3

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is less than 20).*

Key takeaways: Rates are decreasing both for this region and for the state.



Trauma & Injury Prevention

Hospitalizations From Self-Harm

Table 43. Self-Harm, Hospitalization Rates per 100,000 by County, 2022-2024

County	2022	2023	2024
DAVISS	23.9*	17.8*	(S)
DUBOIS	16.0*	13.8*	(S)
GIBSON	30.3*	15.2*	24.2*
KNOX	27.9*	33.3*	30.7*
MARTIN	(S)	(S)	(S)
PIKE	(S)	(S)	49.5*
POSEY (PR)	39.9*	28.0*	31.9*
SPENCER	30.0*	50.2*	(S)
VANDERBURGH (PR)	50.1	37.8	48.2
WARRICK (PR)	36.8	41.0	18.1*
Regional Rate	37.6	31.4	30.4
Statewide Rate	30.7	29.4	27.5

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = Unstable (count is between 5 and 19). (S) = Suppressed (count is less than 5).*

Key takeaways: Rates are high for Vanderburgh compared to the region. Rates are decreasing both for this region and for the state.

Syndromic Surveillance

Health topic: **Emergency department utilization**

Metric: **Emergency department visit counts**

Source: **IHA Hospital Discharge dataset**

**ED visit counts by facility represent where care is accessed, not necessarily where the patient lives. A count of 0 indicates that individuals rely on neighboring counties for emergency care.*



Syndromic Surveillance

Emergency Department Utilization

Table 44. ED Visit Counts by Facility County, 2020-2024					
County	2020	2021	2022	2023	2024
DAVISS	8,620	9,328	10,183	10,579	10,293
DUBOIS	19,342	22,077	23,600	24,432	24,599
GIBSON	5,566	8,366	9,975	10,047	9,657
KNOX	22,885	25,092	26,259	27,297	27,590
MARTIN	0*	0*	0*	0*	0*
PIKE	0*	0*	0*	0*	0*
POSEY (PR)	0*	0*	0*	0*	0*
SPENCER	0*	0*	0*	0*	0*
VANDERBURGH (PR)	95,677	105,645	75,310	74,473	72,911
WARRICK (PR)	9,012	9,801	44,876	48,765	46,658
Regional Total	161,102	180,309	190,203	195,593	191,708
Statewide Total	835,498	934,002	995,892	1,017,665	1,017,155

*Data Source: Indiana Hospital Association (IHA) Hospital Discharge dataset. Source is same for state and county. PR = partially rural. * = No emergency departments within the county.*

Key takeaways: Counts are increasing both for this region and for the state. Vanderburgh saw an increase in 2020-2021. Warrick saw an increase in 2021-2022. Vanderburgh saw a drop in 2021-2022.

Vitality

Health topic: **Life expectancy**

Metric: **Average life expectancy**

Source: **University of Wisconsin Population Institute**

Vitality

Life Expectancy

Table 45. Life Expectancy by County, 2019-2021

County	2019-2021
DAVISS	76.5
DUBOIS	78.1
GIBSON	76.9
KNOX	73.9
MARTIN	76.2
PIKE	75.4
POSEY (PR)	79.0
SPECER	76.5
VANDEBURGH (PR)	74.6
WARRICK (PR)	77.1
Regional Average	75.9
Statewide Average	75.6

Data Source: University of Wisconsin Population Health Institute. Source is same for state and county. PR = partially rural.

Key takeaways: No definitive trends or regional differences.

Medical Workforce

Health topic: **Professional capacity**

Metric: **Healthcare provider ratio**

Definition: **Ratio of full-time equivalent physician count to population**

Source: **IU School of Medicine Bowen Center**



Medical Workforce

Provider Ratio

Table 46. Provider Ratios by County, 2015-2023					
County	2015	2017	2019	2021	2023
DAVISS	663	646	500	519	628
DUBOIS	295	259	203	233	264
GIBSON	668	758	562	581	689
KNOX	601	555	141	214	237
MARTIN	2,280	5,131	3,421	2,280	3,539
PIKE	1,762	2,440	1,812	1,232	954
POSEY (PR)	3,008	2,507	1,826	1,598	1,704
SPENCER	1,220	1,372	1,264	1,017	1,043
VANDEBURGH (PR)	258	212	156	148	161
WARRICK (PR)	201	171	103	94	92
Regional Ratio	339	292	191	191	202
Statewide Ratio	367	316	209	205	215

Data Source: Bowen Center for Health Workforce Research and Policy. Source is same for state and county. PR = partially rural.

Key takeaways: Values are low for Warrick compared to the region. Values are high for Daviess, Gibson, Knox, Martin, Pike, Posey, and Spencer compared to the region. Martin and Pike saw increases in 2015-2017. Martin and Posey saw drops in 2017-2019. Martin saw a drop in 2019-2021. Martin saw an increase in 2021-2023.

Geospatial Analysis

Health topic: **Drive-time to medical resources**

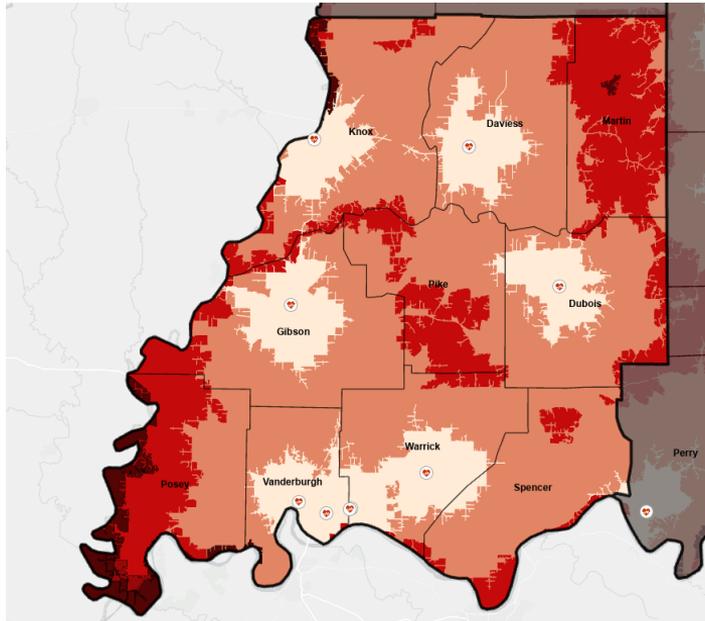
Metric: **Drive-time analysis of local emergency departments*** and
Drive-time analysis of local birthing hospitals*

Source: **IDOH Maternal and Child Health** and **Indiana Hospital Association**

**Out-of-state emergency departments and birthing hospitals were not included in this analysis.*

Geospatial Analysis

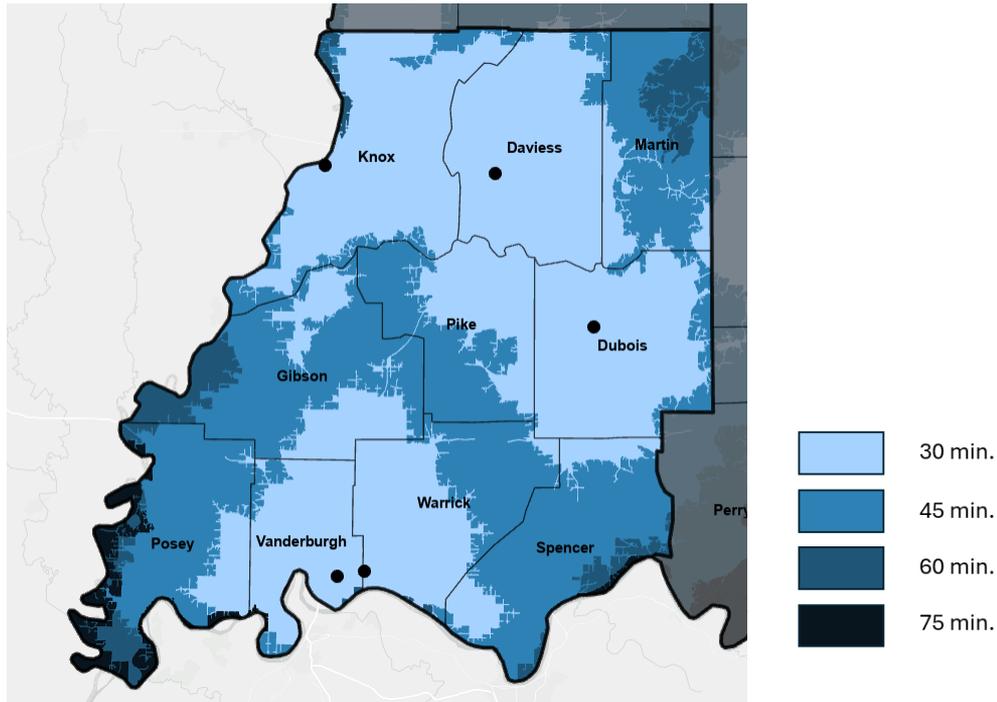
Drive-time to emergency departments



Key takeaways: Large parts of Martin, Pike and Posey county exhibit drive-times of 45 minutes to emergency care in Indiana. Residents in portions of Posey, Martin and Knox counties **may drive 60-75 minutes to receive care at an Indiana facility.**

Geospatial Analysis

Drive-time to birthing hospitals



Key takeaways: All counties in this region exhibit drive-times of 30 to 45 minutes to an Indiana birthing hospital. Some residents in Spencer, Martin, Knox, Gibson and Posey counties **will travel 60 minutes**. Posey county exhibits the **highest drive-times in this region, of 75 minutes to the nearest facility**.