

Holmes County Road Safety Plan Update

Holmes County Engineer Township Meeting

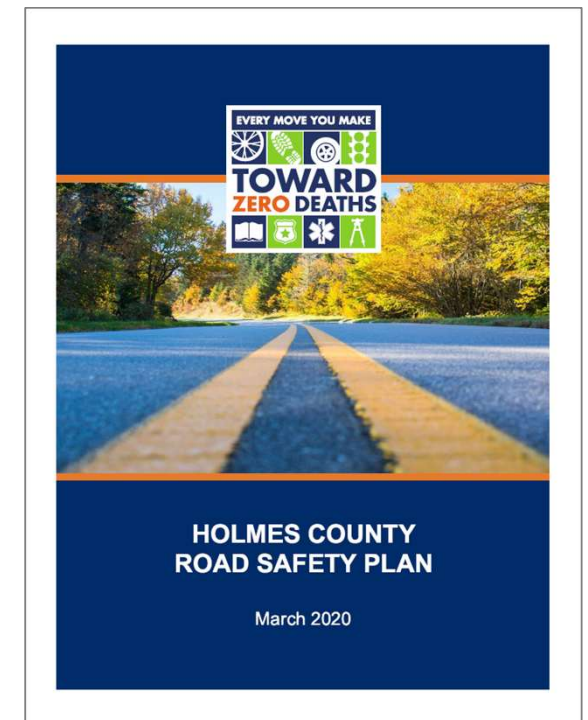
March 28, 2026



Holmes County Road Safety Plan

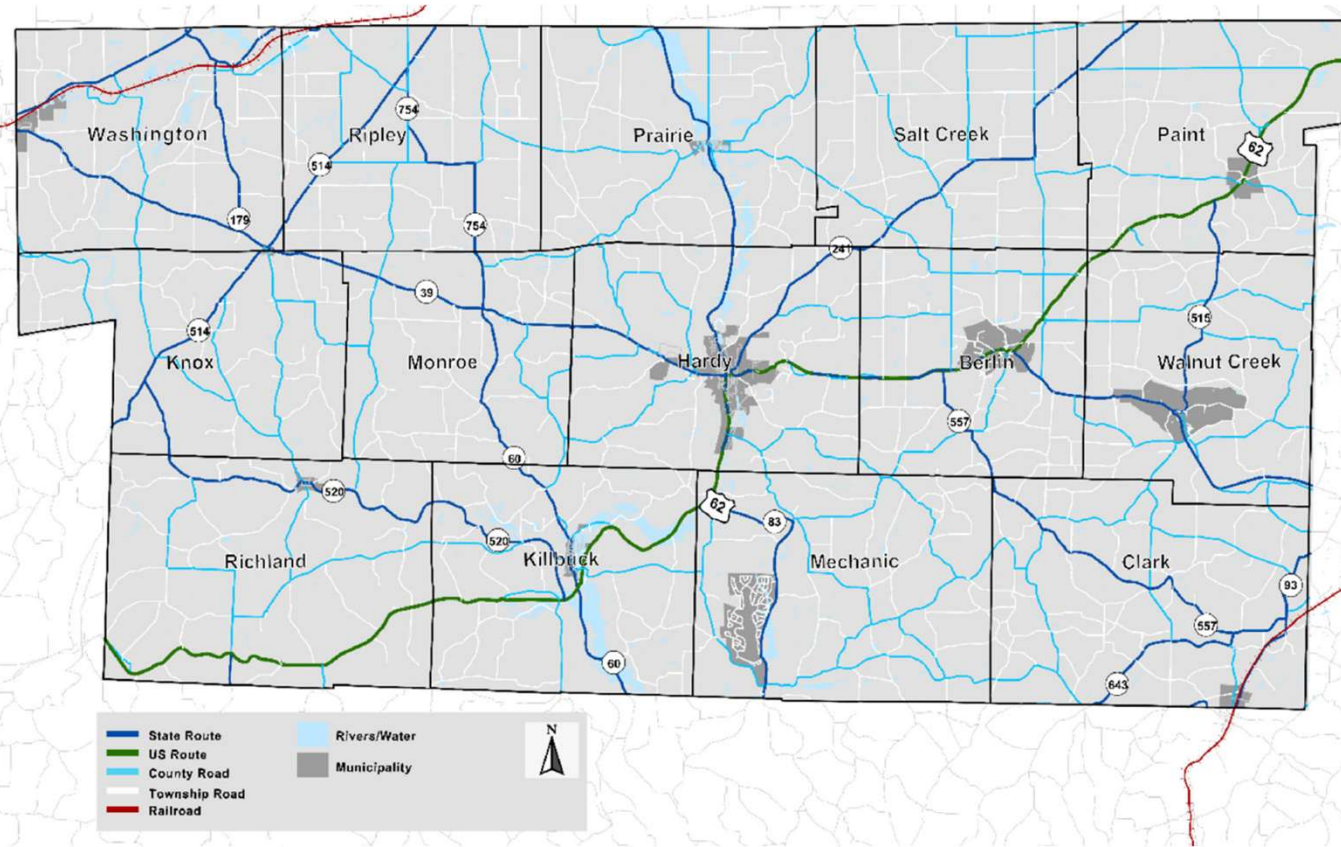
March 2020

- **Crash Trends**
How Fatal and Serious Injury (FSI) crashes trended over past 10 years
- **Safety Performance**
How FSI crashes could be reduced through implementation of proven solutions
- **Crash Types**
What types of crashes are over-represented in the County?
- **Contributing Factors**
What types of crash contributors (i.e., age, distraction, etc.) are over-represented in the County
- **Locations**
Intersections and roadway segments with higher frequency and/or severity of crashes



Partnership with ODOT

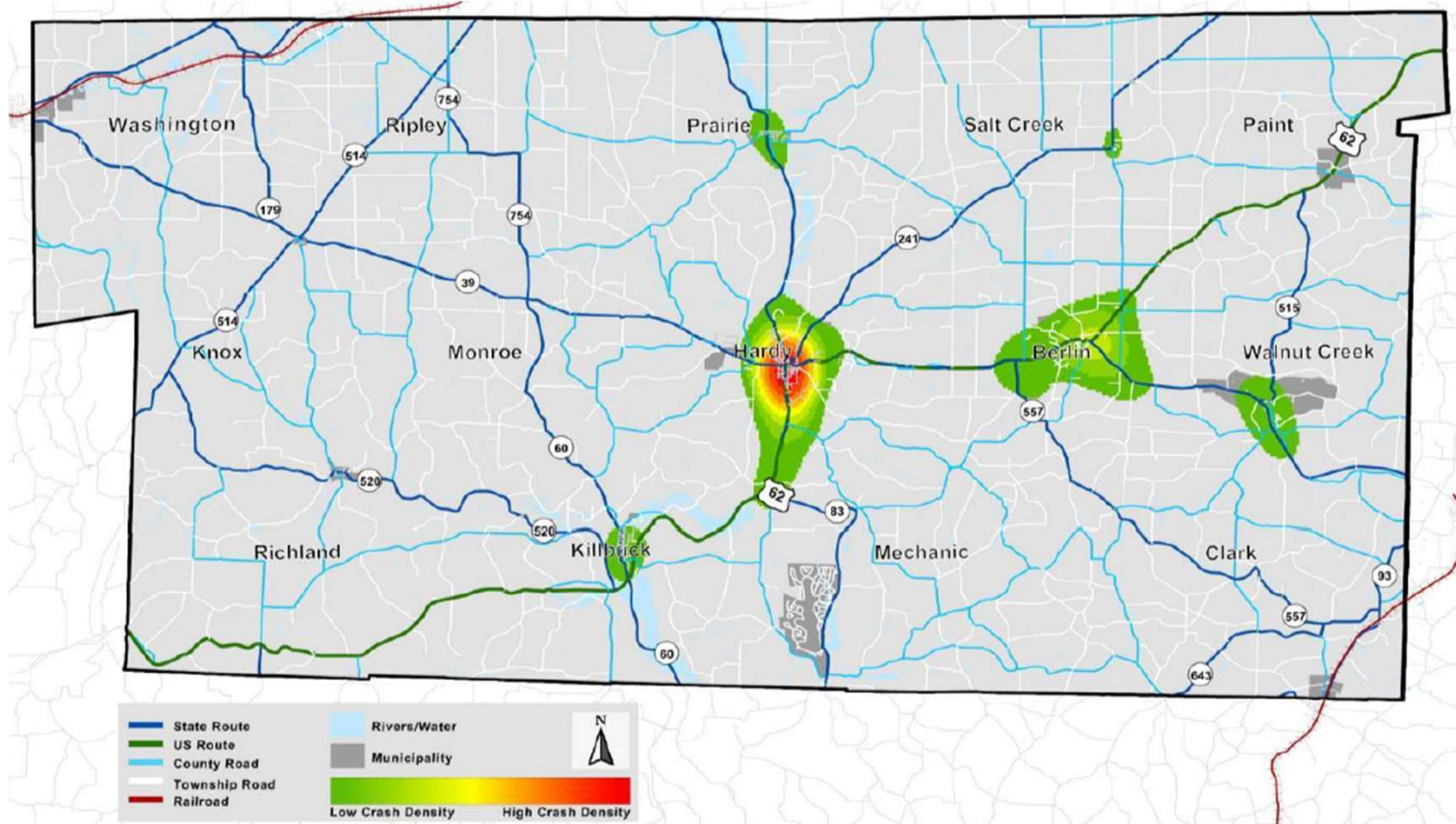
Holmes County Roadway Network



ROUTE TYPE	MILES	%
Interstate	-	-
US Route	37	3.4%
State Route	157	14.5%
County Road	257	23.8%
Township Road	603	55.8%
Municipal Road	27	2.5%
TOTAL	1,081	100%

Crash Density

Holmes County 2009-2018



Crash Trends Summary

Holmes County 2009-2018

Year	Crash Statistics				Occupant Statistics					Safety Metrics		
	Fatal	Injury	PDO ¹	Total	Fatalities	Serious Injuries	Minor Injuries	Possible Injuries	No Injuries	Total	Injury Rate	EPDO ²
2009	6	157	636	799	8	41	122	67	1477	1715	20.4%	7.8
2010	4	207	629	840	4	38	147	108	1473	1770	25.1%	6.6
2011	4	212	561	777	4	39	195	84	1347	1669	27.8%	7.1
2012	7	203	546	756	7	20	197	94	1292	1610	27.8%	9.1
2013	6	216	521	743	6	39	198	86	1347	1676	29.9%	9.0
2014	2	216	575	793	3	34	204	97	1392	1730	27.5%	5.5
2015	4	201	549	754	4	37	169	75	1330	1615	27.2%	7.2
2016	4	217	517	738	4	39	187	102	1340	1672	30.0%	7.6
2017	4	207	498	709	5	26	126	145	1363	1665	30.0%	7.1
2018	2	195	483	680	2	36	141	113	1319	1611	29.0%	6.0
10-Year Total	43	2031	5515	7589	47	349	1686	971	13680	16733		
Annual Average	4	203	552	759	5	35	169	97	1368	1673	27.4%	7.3%
% Change	-67%	24%	-24%	-15%	-75%	-12%	16%	69%	-11%	23%	42%	-23%



Total Crashes and FSI Crashes

Holmes County 2009-2018



Implementation & Action Plan

Top 25 Crash Intersections & Segments

Name of Location	Local Rank	State Rank	Maintaining Authority	Total Crashes (Freq.)	Fatal Crashes	Serious Injury Crashes	Minor Injury Crashes	Possible Injury Crashes	PDO	Emphasis Area Overlap
SR-39 & CR-114	1	--	ODOT; Holmes County	28	2	2	6	3	15	RWD; YD; MC; OD; SB; AB
US-62 (Millersburg Rd.) & SR-83	2	--	ODOT; Mechanic Twp.	20	0	2	8			
SR-241 (Massillon Rd.) & CR-201	3	--	Holmes County; Salt Creek Twp.	14	1	2	4			
SR-179 & SR-3/Wooster Rd.	4	--	ODOT; Holmes County	17	0	2	4			
US-62/SR-39 & CR-201	5	--	ODOT; Holmes County	30	0	2	7			
SR-557 & CR-114 & TR-183	6	--	ODOT; Holmes County; Clark Twp.	18	0	2	2			
US-62/SR-39 & TR-353	7	--	ODOT	21	0	1	7			
SR-83 (Millersburg Rd.) & CR-1/Harrison Rd.	8	--	ODOT; Holmes County	9	0	1	2			

Name of Location	Local Rank	State Rank	Maintaining Authority	Total Crashes	Fatal Crashes	Serious Injury Crashes	Minor Injury Crashes	Possible Injury Crashes	PDO	Emphasis Area Overlap
US-62/SR-83/Washington St., between CR-58 & Glen Dr. (7.676-8.121)	1	--	ODOT	82	0	1	9	14	58	RWD; YD; MC; OD; SB
US-62/Millersburg Rd., between CR-662 & TR-86 (14.175-15.403)	2	--	ODOT	34	0	0	10	0	24	RWD; YD; MC; OD; SB
SR-83/Wooster Rd., between TR-334 & TR-568 (11.156-11.939)	3	--	ODOT	29	0	0	6	3	20	RWD; YD; OD; SB; AB
SR-83/N Clay St., between US-62/SR-39 and Clinton St. (9.021-9.111)	4	--	ODOT	30	0	0	5	5	20	RWD; YD; MC; OD
US-62/SR-83/Washington St., between Monroe St. and Quail St. (8.478-8.632)	5	--	ODOT	22	0	0	1	8	13	YD; OD; SB
US-62/SR-39/E Main St., between Martins Creek & W CR-626 (24.412-25.080)	6	--	ODOT	42	0	0	8	2	32	RWD; YD; OD; SB; AB
US-62/SR-39, between CR-625 E & TR-353 (21.095-21.603)	7	--	ODOT	20	0	0	4	3	13	RWD; YD; MC; OD; SB; AB



2020 LRSP Projects that have Advanced

- SR 39 & CR 114 (funded)
- US 62 & SR 83 (study complete)
- US 62-SR 39 @ SR 557 & CR 201 (funded)
- SR 241 & CR 77 (low-cost countermeasures completed)
- CR 160 between TR 414 and Tusc County Line (bridge widened, foreslopes improved and signage improved)



Additional Safety Projects Completed

- CR 203 and TR 351
- CR 318 @ CR 1
- CR 407 @ TR 355
- CR 189 @ TR 568
- CR 189 @ TR 571
- CR 51 @ TR 602
- CR 59 @ CR 61 and TR 111
- CR 75 @ TR 7
- CR 160 West of TR 654
- Since 2022, installed and updated curve signs on all county roads per safety study.
- Since 2017, using safety edge on all roadway resurfacing projects.
- Since 2017, using edge and centerline striping on all roadway resurfacing projects; most had been without any center or edgelines.



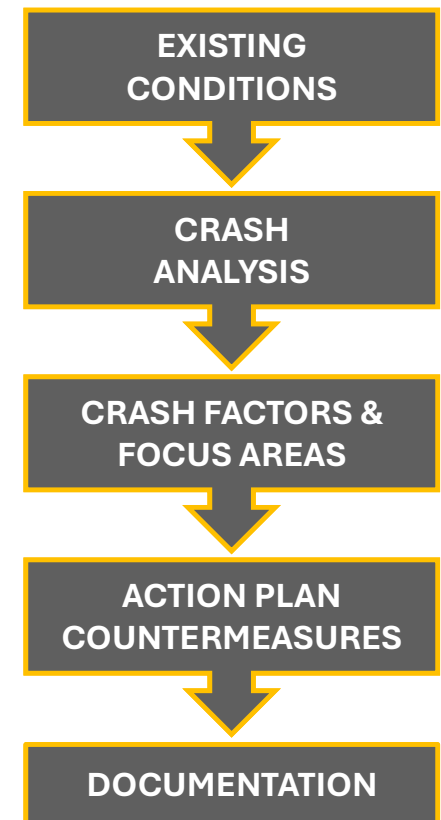
Holmes County Road Safety Plan Update

Spring 2026



Federal Safe Streets for All Program (SS4A)

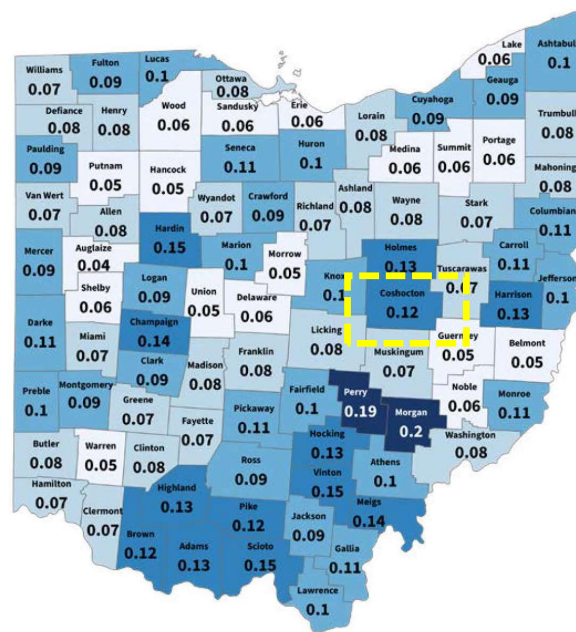
- 1. Leadership Commitment and Goal Setting**
Integrate into project kickoff meeting
- 2. Planning Structure**
Highway Safety Task Force (HSTF) partners
- 3. Safety Analysis**
Crash analysis, outcomes and recommendations
- 4. Engagement and Collaboration**
Led by County with support from MSG team
- 5. Policy and Process Changes**
HSTF supported recommendations, adopted by County and HSTF organizations
- 6. Strategy and Project Selections**
Identified in recommendations, supported by HSTF
- 7. Progress and transparency**
Crash mitigation recommendations



Ohio Strategic Highway Safety Plan (2025)



The Safe System Approach addresses roadway safety through five elements and six guiding principals.



Fatalities And Serious Injuries Per Million Vehicle Miles Traveled

0.04-0.06 0.07-0.08 0.09-0.11 0.12-0.15 0.16-0.2

Fatal and Serious Injury (FSI) Crash Rates by County

Holmes County FSI rate reflects impact of significant tourist travel

EMPHASIS AREAS

- Roadway Departure
- Intersections
- Young Drivers
- Pedestrians & Bicycles
- Speed
- Impaired
- Older Drivers
- Seat Belts
- Motorcycles
- Commercial Motor Vehicles
- Distracted Driving
- Highway Railroad Crossing
- Connected & Automated Vehicles
- Data



OHIO FSI Crashes by Road Type & Emphasis Area (from SHSP)

Percentage ODOT vs. Local Roads

Emphasis Area	Local vs. State Roads		Type of Local Road			Total FSI*
	State	Local	City/Village	County	Township	
Roadway Departure	40%	60%	33%	20%	7%	44%
Intersection	25%	75%	58%	13%	4%	38%
Young Driver (15-25)	35%	65%	43%	16%	6%	32%
Seat Belts	40%	60%	37%	17%	6%	29%
Speed	34%	65%	44%	15%	6%	26%
Older Driver (65+)	41%	59%	40%	15%	4%	19%
Alcohol Impaired	33%	67%	41%	19%	7%	17%
Motorcycle	33%	67%	42%	18%	7%	16%
Drug Impaired	41%	59%	36%	18%	5%	12%
Commercial Motor Vehicle (CMV)	67%	33%	23%	8%	2%	8%
Pedestrian	17%	83%	70%	8%	3%	8%
Distracted Drivers	44%	56%	33%	18%	5%	5%
Bicycle	10%	90%	72%	12%	6%	2%

Percentage Urban vs. Rural Roads

Emphasis Area	Urban vs. Rural Roads		Total FSI*
	Urban	Rural	
Roadway Departure	56%	44%	44%
Intersection	75%	24%	38%
Young Driver (15-25)	66%	34%	32%
Seat Belts	61%	39%	29%
Speed	65%	34%	26%
Older Driver (65+)	63%	37%	19%
Alcohol Impaired	64%	36%	17%
Motorcycle	63%	37%	16%
Drug Impaired	61%	39%	12%
Pedestrian	88%	12%	8%
Young Driver (15-25)	66%	34%	32%
Distracted Drivers	58%	42%	5%
Bicycle	85%	15%	2%

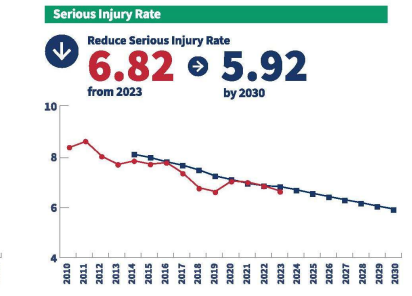
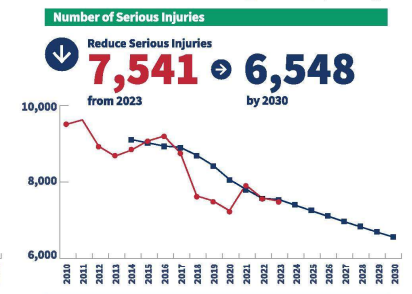
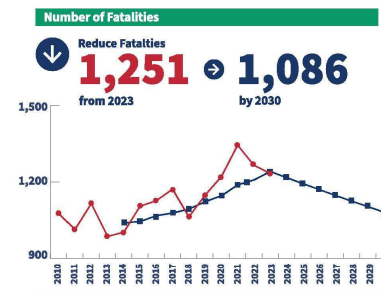
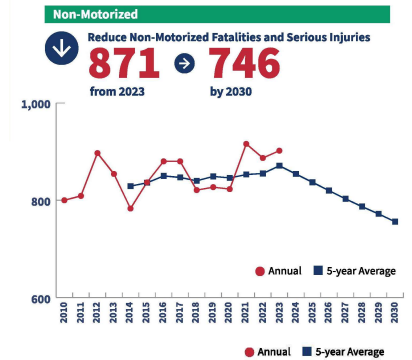
*FSI: Fatalities and Serious Injuries combined



ODOT Performance Measure Targets

ODOT's goal is 2% annual reduction across all five performance measures

1. Number of fatalities
2. Number of serious injuries
3. Fatality rate (per 100 million VMT)
4. Serious injury rate (per 100 million VMT)
5. Number of non-motorized fatalities and serious injuries



ODOT Investment in Improving Safety

LOCAL ROADS

Over the last 15 years, ODOT has placed greater focus on offering technical support and funding to local governments to maintain and enhance safety. Local roads represent the majority of Ohio's roadways.

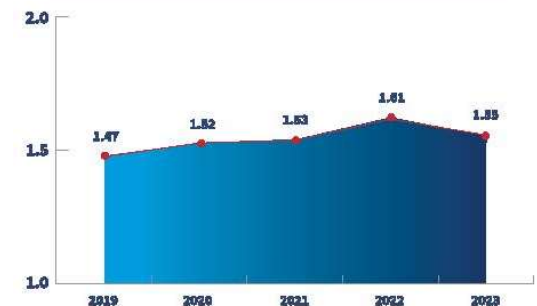
In nearly every SHSP Emphasis Area, the majority of severe injuries and fatalities take place on roads maintained by local jurisdictions.

HIGH RISK RURAL ROADS

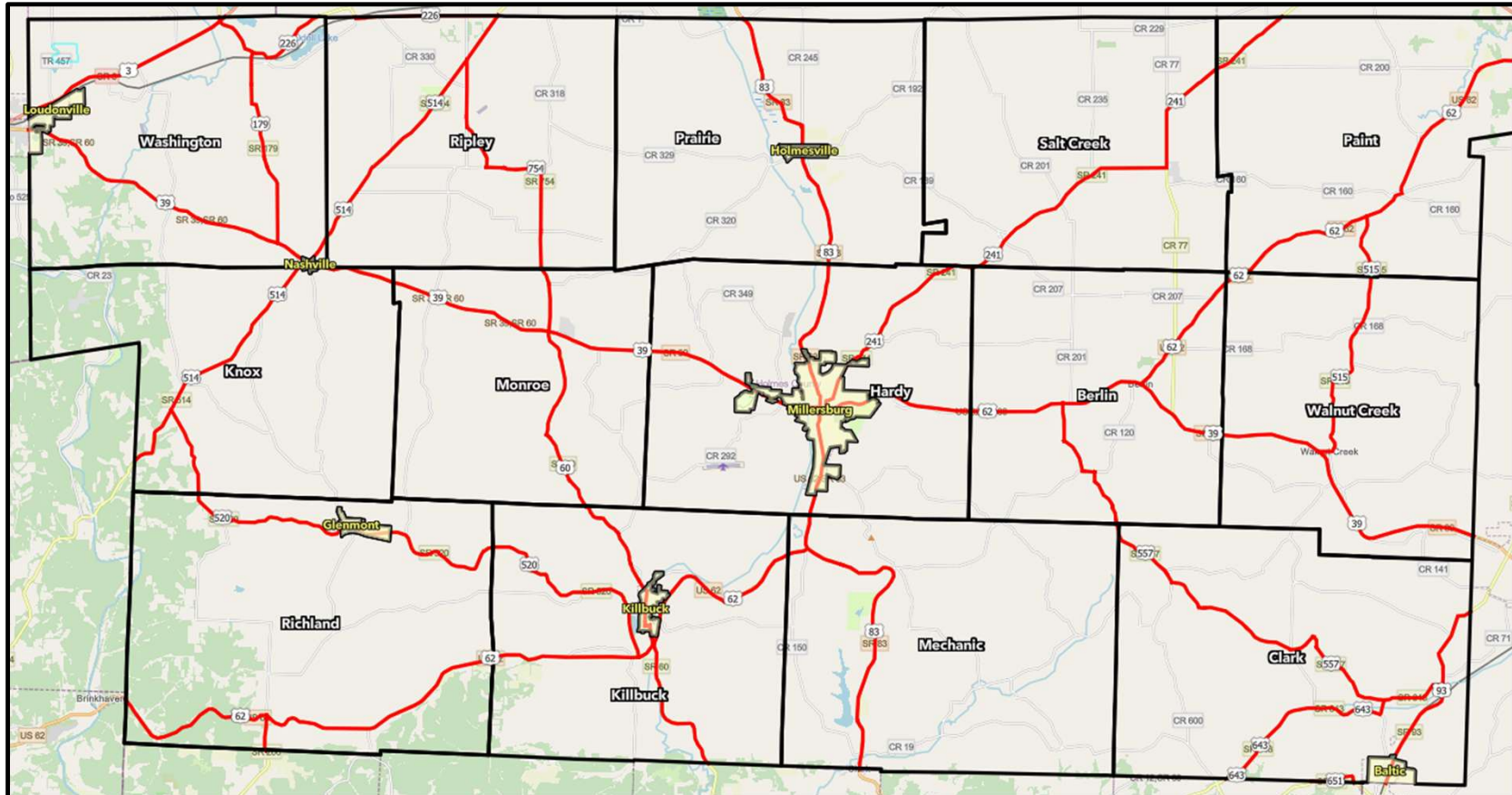
In Ohio, these roads are defined as rural routes, such as county and township roads. **Rural routes experience a higher rate of fatal and injury crashes** compared to other roads with similar features. They include rural major collectors, minor collectors, and local roads



Rural Road Fatality Rate (Including Freeways)

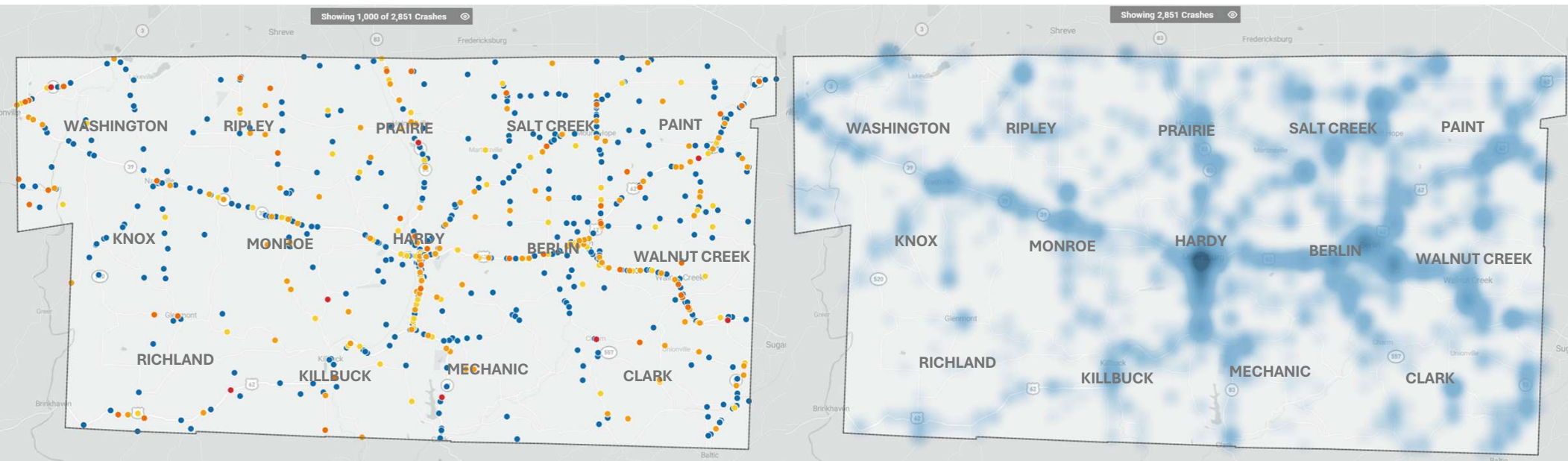


Holmes County



Holmes County
ENGINEER'S OFFICE

Holmes County Crash Data (2021-2025)



SEVERITY_BY_TYPE_CD	Crash	Crash
(5) Property Damage Only	1,992	69.87%
(3) Minor Injury Suspected	419	14.70%
(4) Injury Possible	284	9.96%
(2) Serious Injury Suspected	127	4.45%
(1) Fatal	29	1.02%

CRASH_TYPE_DESC	Crash	Crash
Fixed Object	906	31.78%
Rear End	611	21.43%
Angle	419	14.70%
Left Turn	227	7.96%
Sideswipe - Passing	222	7.79%
Backing	106	3.72%
Pedalcycles	74	2.60%
Head On	73	2.56%

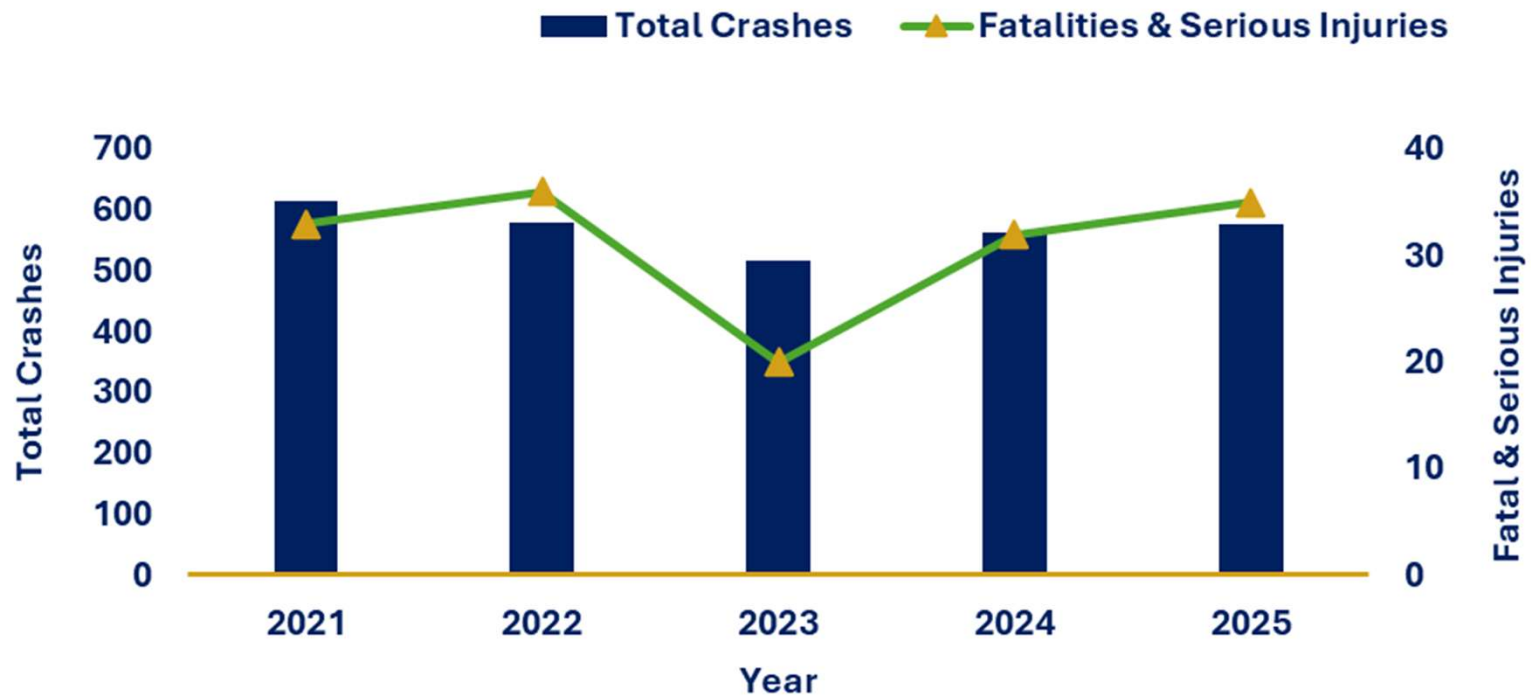


Holmes County Crash Trends (2021-2025)

Year	Total Crashes						Fatal + Injuries	
	Fatalities (K)	Serious Injuries (A)	Minor Injuries (B)	Possible Injuries (C)	Property Damage Only (O)	Total Crashes	Fatalities (K)	Injuries (ABC)
2021	8	25	97	72	413	615	8	194
2022	9	27	88	52	403	579	9	167
2023	3	17	77	55	365	517	3	149
2024	4	28	89	60	382	563	4	177
2025	5	30	68	45	429	577	5	143
5-Year Total	29	127	419	284	1992	2851	29	830
Annual Average	5.80	25.40	83.80	56.80	398.40	-	5.80	166.00
% Change	-38%	20%	-30%	-38%	4%	-6%	-38%	-26%

Total Crashes and FSI Crashes

Holmes County 2021-2025



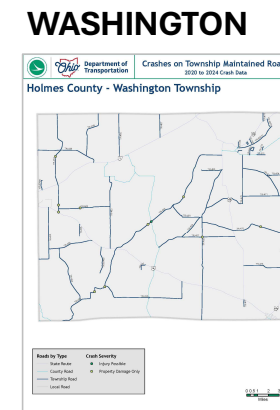
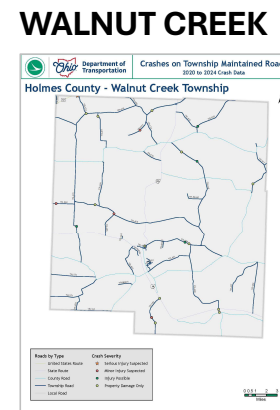
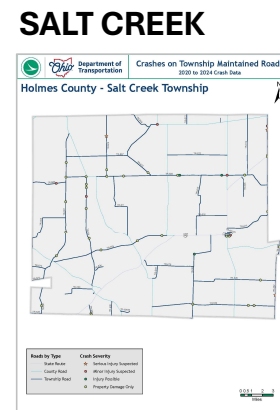
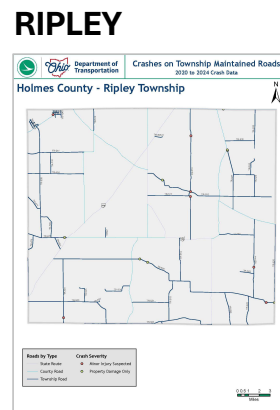
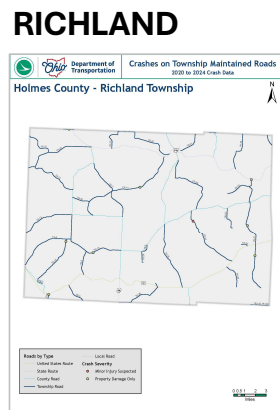
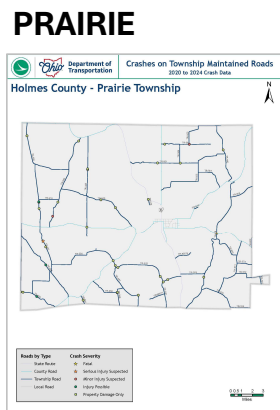
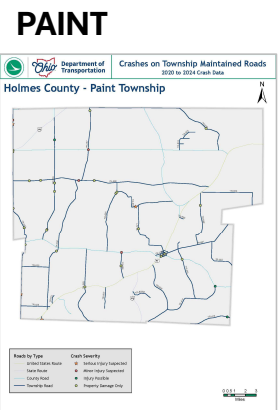
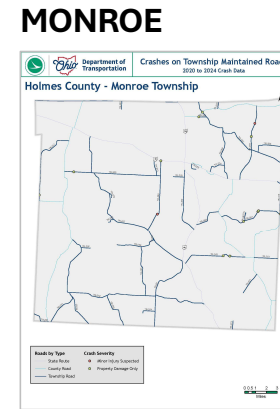
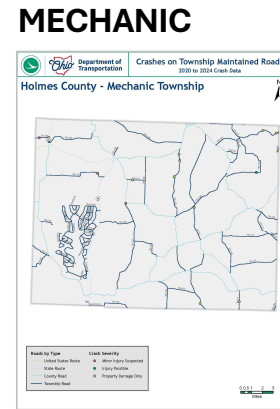
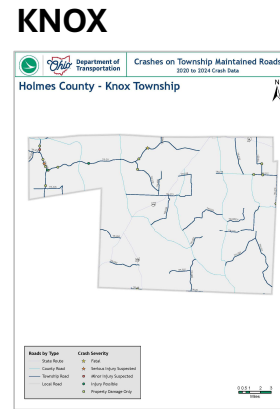
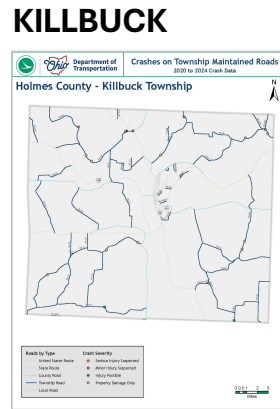
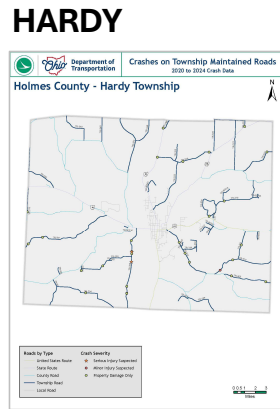
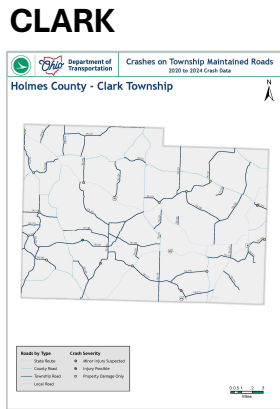
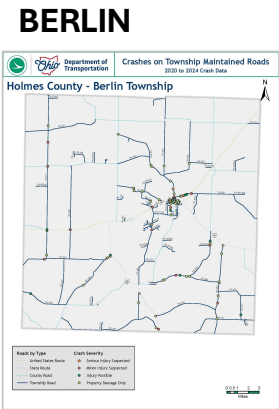
Holmes County

Non-Motorized Crash Data (2021-2025)

YEAR	Bike				Pedestrian				Buggies			
	Fatalities	Serious Injuries	Other Injury & PDO	TOTAL	Fatalities	Serious Injuries	Other Injury & PDO	TOTAL	Fatalities	Serious Injuries	Other Injury & PDO	TOTAL
2021	2	2	9	13	1	2	2	5	-	-	6	6
2022	2	3	8	13	-	2	1	3	-	-	6	6
2023	-	4	13	17	-	1	-	1	-	-	5	5
2024	-	-	11	11	-	2	3	5	-	-	4	4
2025	1	7	12	20	-	1	1	2	-	-	5	5
5-Year Total	5	16	53	74	1	8	7	16	0	0	26	26



Crashes on Township Maintained Roads



Community Input

- **Comment form – identify problematic locations**
 - Name of Township / City / Village
 - Location (street / intersection name)

- **Roll plot**
 - Place dots where you feel unsafe
 - Add post-its with more information

