2021-2025 High Injury Network

Evaluations & Updates

Operations & Safety Forum

October 8, 2026

Virtual

2025 FATAL & SERIOUS INJURY CRASHES BY COUNTY

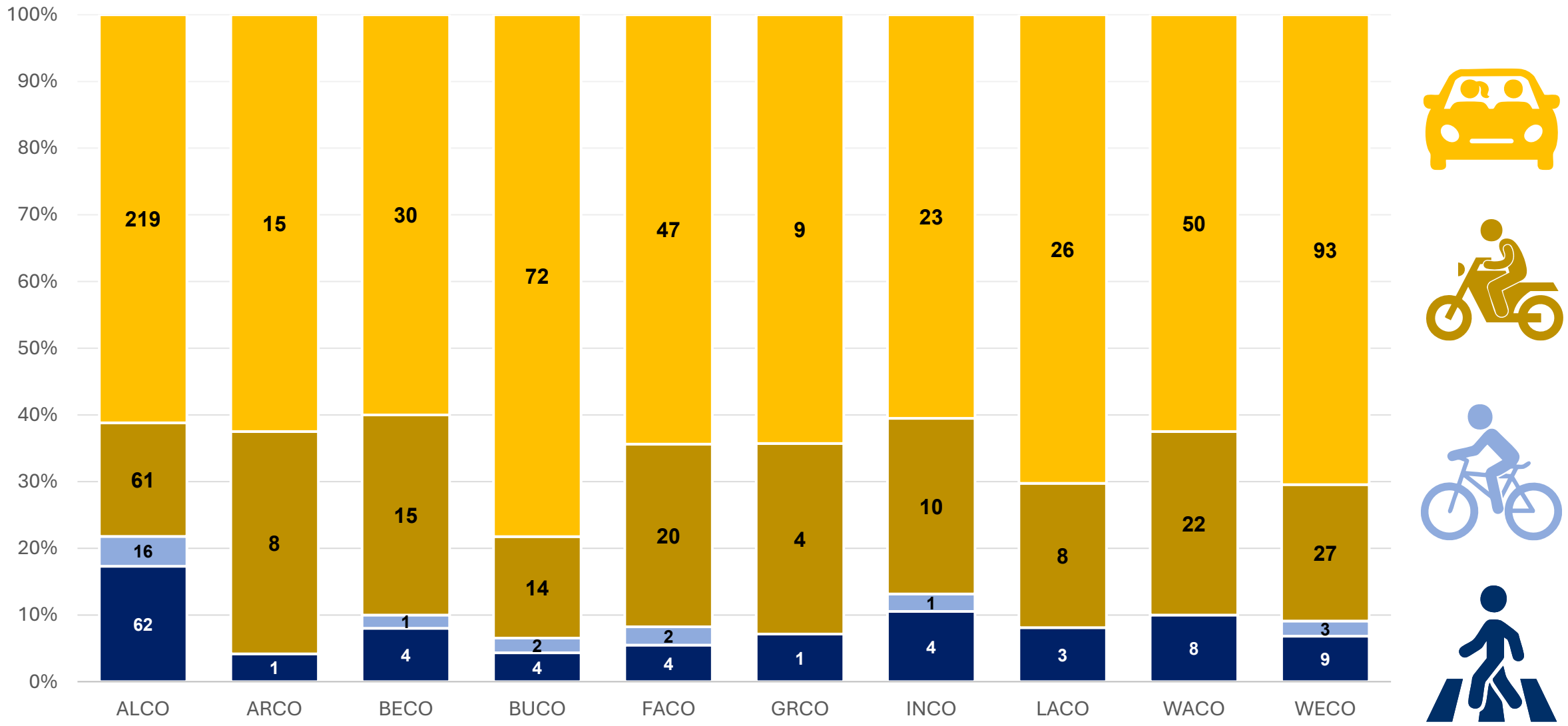


Chart 1 Data source: PCIT downloaded Aug 2026

Fatal & Serious Injury Crashes by Functional Classes & Counties 2021-2025

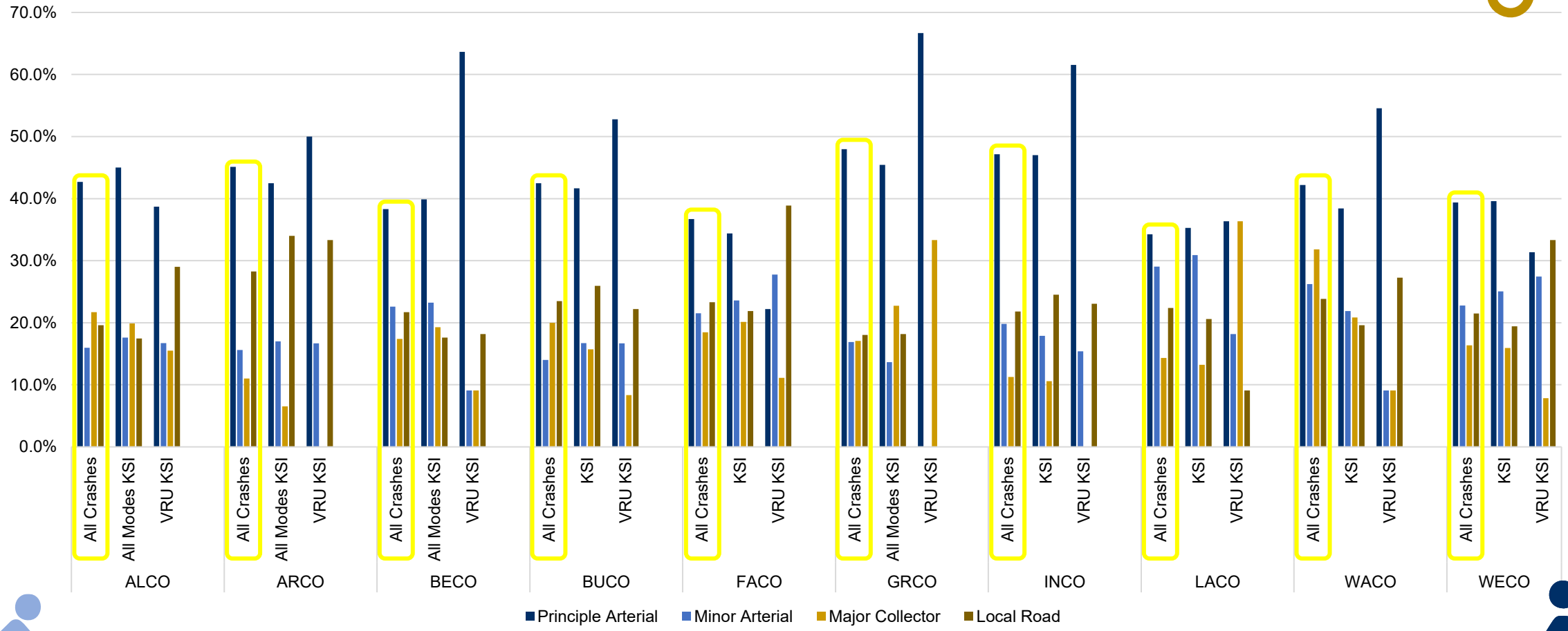


Chart 2: 2021 - 2025
Data source: PCIT downloaded Aug 2026

Fatal & Serious Injury Crashes
by Functional Classes & Counties 2021-2025

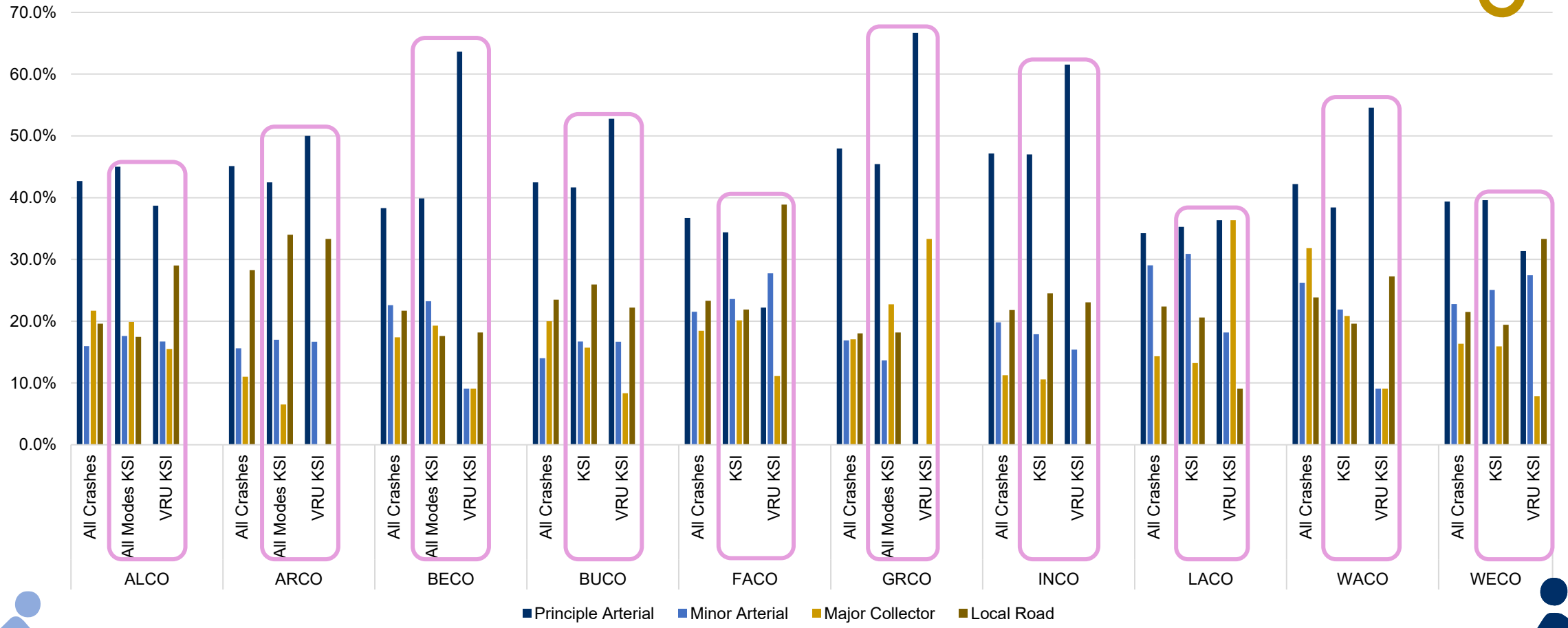
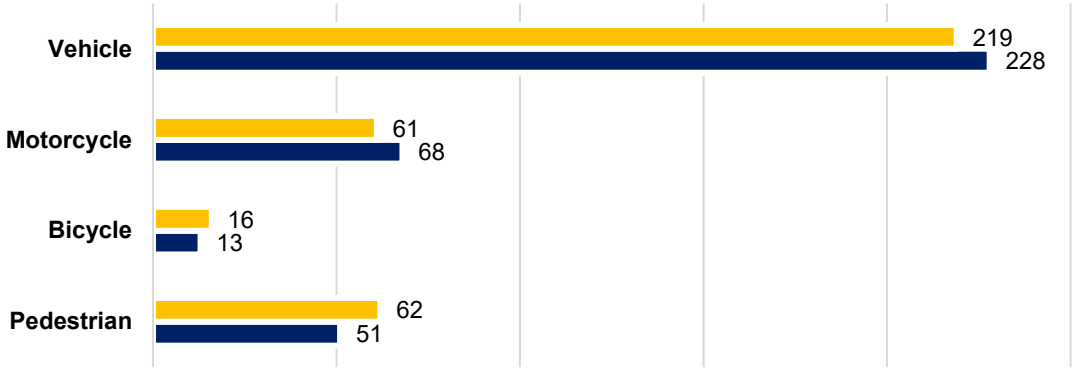
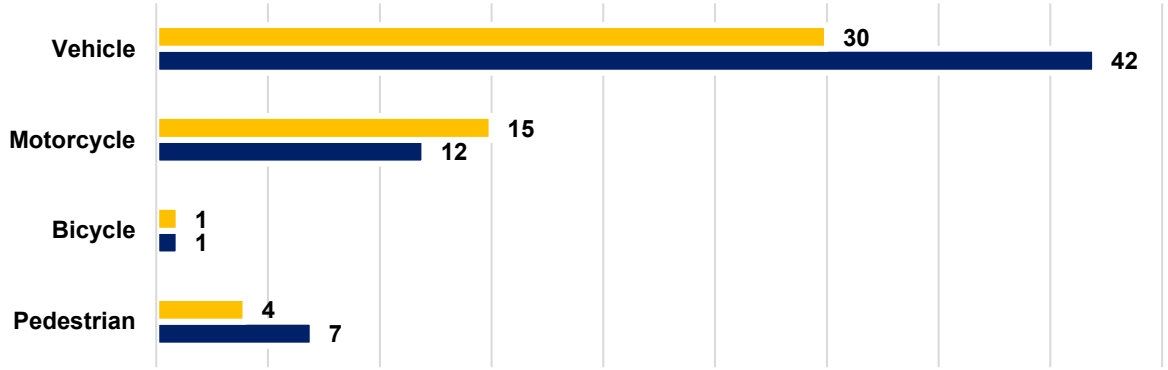


Chart 3: 2021 - 2025
Data source: PCIT downloaded Aug 2026

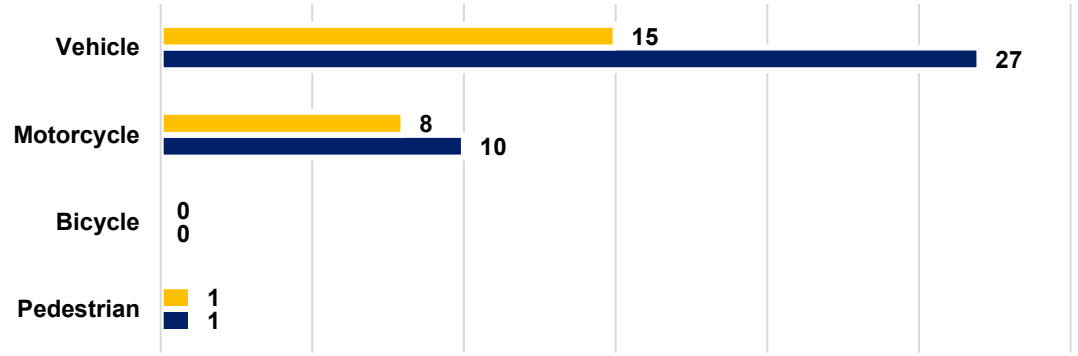
ALLEGHENY COUNTY KSI CRASHES 2024 & 2025



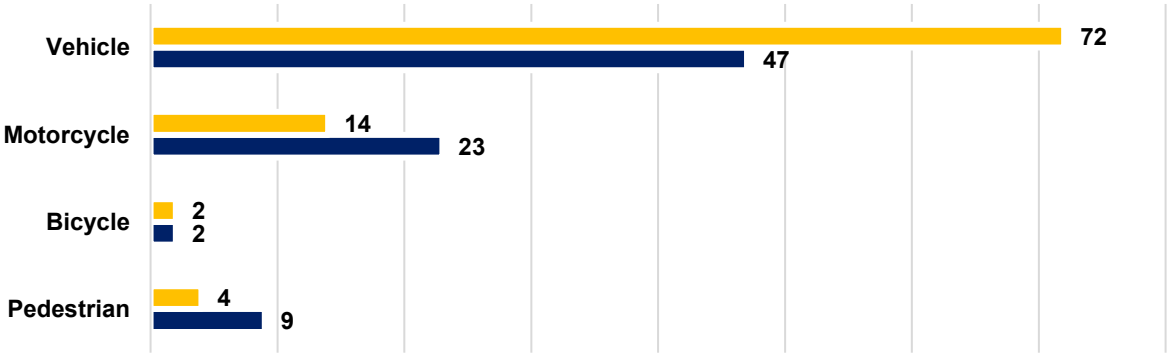
BEAVER COUNTY KSI CRASHES IN 2024 & 2025



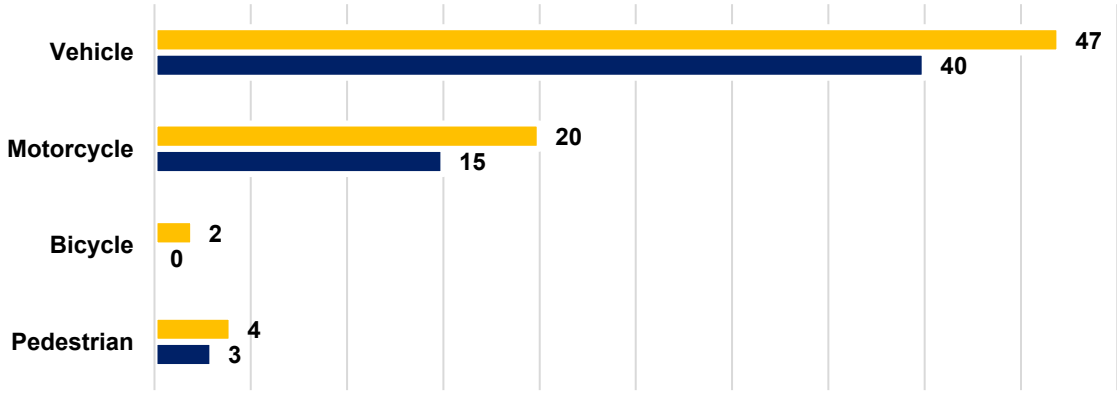
ARMSTRONG COUNTY KSI CRASHES IN 2024 & 2025



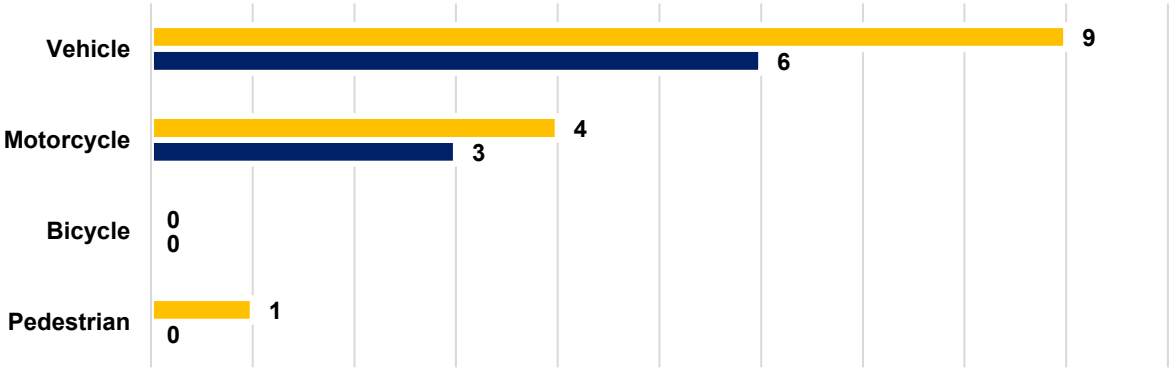
BUTLER COUNTY KSI CRASHES IN 2024 & 2025



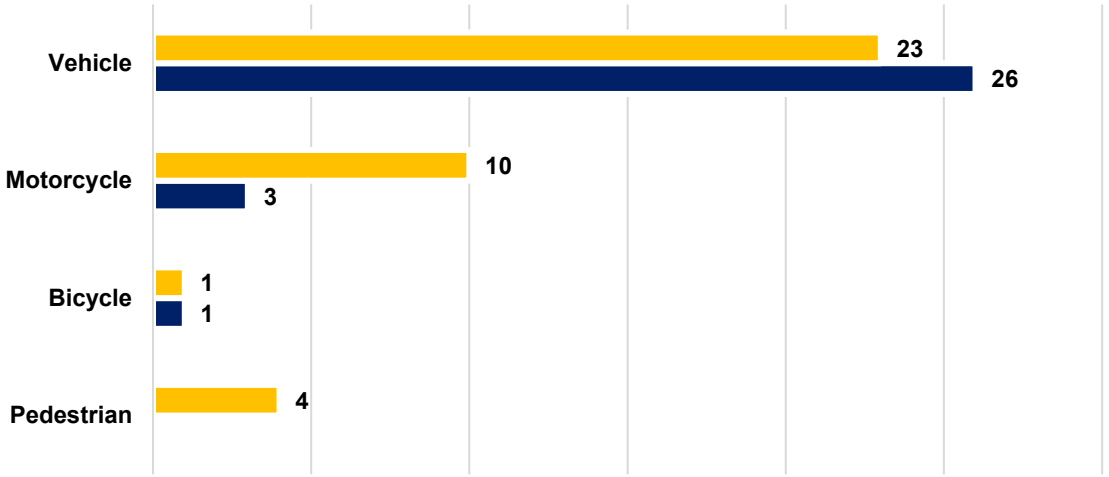
FAYETTE COUNTY KSI CRASHES IN 2024 & 2025



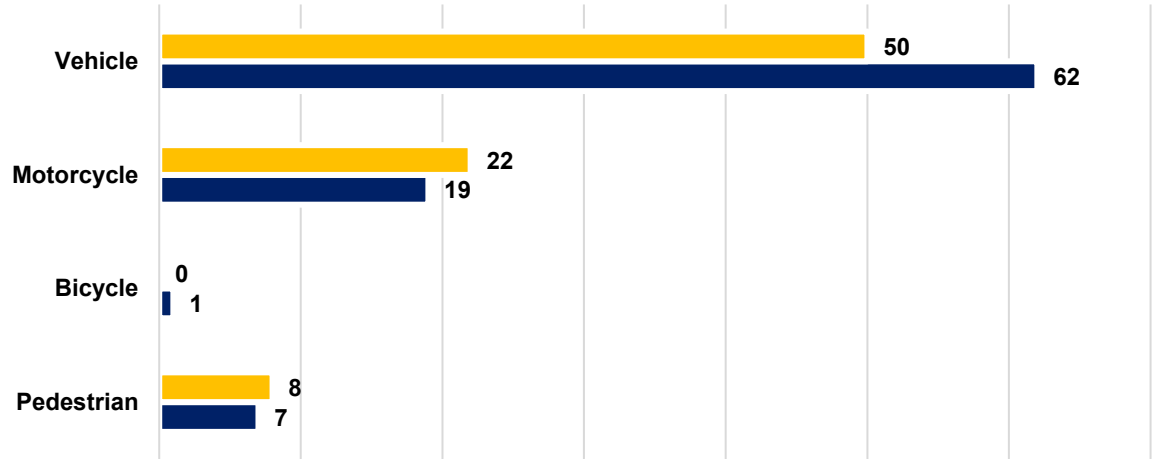
GREENE COUNTY KSI CRASHES IN 2024 & 2025



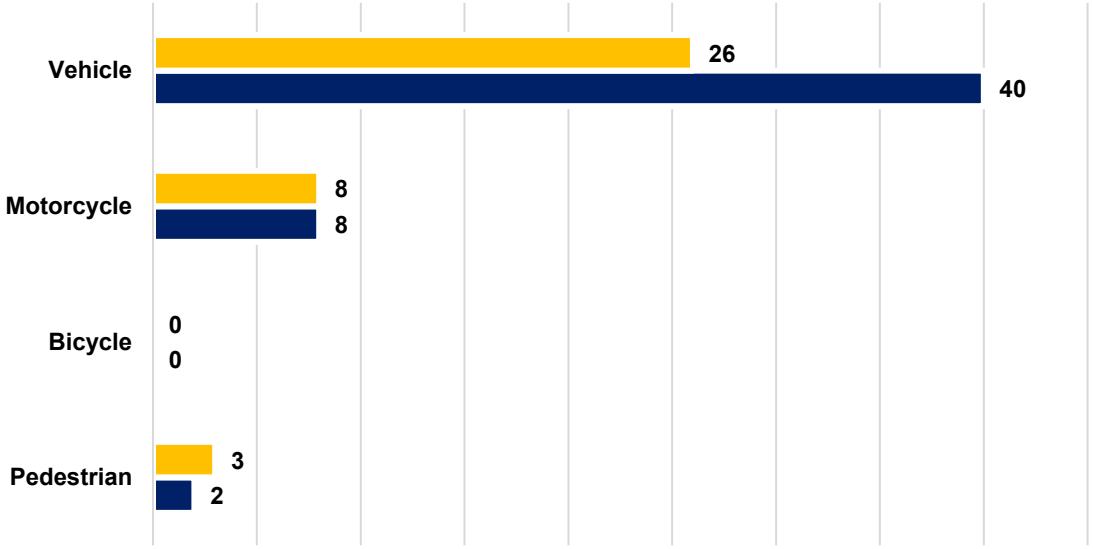
INDIANA COUNTY KSI CRASHES IN 2024 & 2025



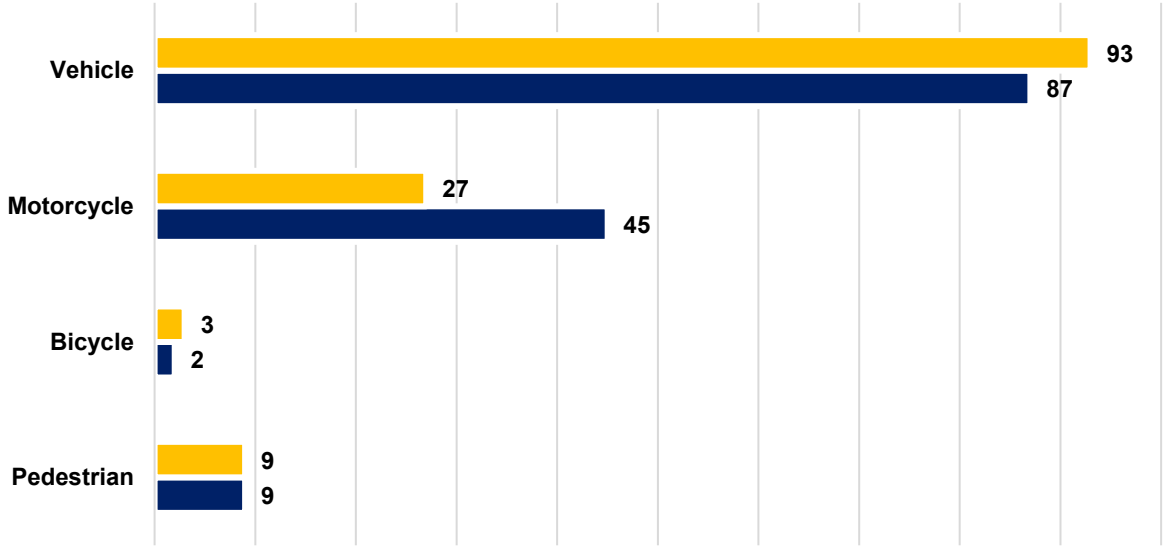
WASHINGTON COUNTY KSI CRASHES IN 2024 & 2025



LAWRENCE COUNTY KSI CRASHES IN 2024 & 2025



WESTMORELAND COUNTY KSI CRASHES IN 2024 & 2025



2021-2025 INCIDENT BREAKDOWN BY SEVERITY & COUNTY

Total Crashes	County	% K & A	K	A	B	C	O
46,379	ALLEGHENY	**4.2%**	324	1,632	9,940	7,817	26,666
2,302	ARMSTRONG	**6.9%**	39	120	490	316	1,337
5,517	BEAVER	**5.8%**	46	274	972	945	3,280
6,999	BUTLER	**5.9%**	73	343	1,447	1,029	4,107
5,326	FAYETTE	**5.7%**	75	229	1,361	712	2,949
1,174	GREENE	**5.7%**	13	54	267	213	627
2,986	INDIANA	**5.3%**	47	112	755	348	1,724
2,988	LAWRENCE	**7.1%**	33	180	723	433	1,619
6,464	WASHINGTON	**6.6%**	80	352	1,352	1,053	3,627
14,070	WESTMORELAND	**5.0%**	151	562	3,154	1,928	8,275

Table1 : The symbols indicate an increase, decrease, or equivalent to the previous analysis from 2020 - 2024
Data source: PCIT downloaded Aug 2026

2016-2025 CRASH BREAKDOWN BY KSI & INCIDENT FACTOR

TOTAL CRASHES	INCIDENT FACTOR	K	SI	K+SI TOTAL	% OF ALL CRASHES
2,186	Within a Work Zone	15	84	99	4.53%
60,713	Single Vehicle Run Off	683	2,487	3,170	5.22%
14,695	Head-on Opposite Direction	287	962	1,249	8.50%
21,227	Unbelted	738	1,911	2,649	**12.48%**
11,265	Deer Related	30	168	198	1.76%
100,416	Aggressive	962	3,710	4,672	4.65%
38,627	Speeding Related	705	2,006	2,711	7.02%
22,214	DUI Related	698	1,838	2,536	**11.42%**
25,945	Distracted	100	669	769	2.96%
18,297	Alcohol Related	536	1,552	2,088	11.41%

Table 2 : 2016 - 2025
Data source: PCIT downloaded Aug 2026

Top Ten List Updates: Allegheny - Beaver

SSPF Scores			Street Name(s)	End points	Municipality (s)	Mode(s)	Total KSI	Crashes
MV	Bike	Ped		**Allegheny**				
41			Saw Mill Run (SR 51)	Warrington to Glenbury St	PGH	All	3 K, 26 SI	956
41			Saw Mill Run (SR 51)	Shaler St to Woodruff	PGH	All	5 K, 18 SI	296
44			Lebanon Church Rd (SR 885 & 2040)	51 to Camp Hollow Rd	West Mifflin	All	1 K, 10 SI	508
42		12	Penn Ave (SR 8)	Brushton to N Beatty, 34th to 39th	PGH, Wilkinsburg	All	5 K, 19 SI	763
41	5	25	East Carson St (SR 837)	Station Square to 22nd St	PGH	All	1 K, 33 SI	441
42			West Carson St (SR 837)	Station Square to Corliss St	PGH	All	5 K, 26 SI	535
38		17	5th Ave (H630)	Lysle Blvd to Arcannia St	McKeesport	All	4 K, 20 SI	411
38	6	18	Frankstown Rd (SR 380)	Standard Ave to Rodi Rd	Penn Hills	All	4 K, 28 SI	623
38			University Blvd (SR 3109)	I-376 to Old Narrow Run Rd	Moon Twp	All	3 K, 16 SI	439
38	6	18	Frankstown Rd (SR 380)	E. Liberty to SR 680 intersection	PGH	All	4 K, 36 SI	370
MV	Bike	Ped		**Armstrong**				
6	1	3	S Water St. (SR 1040)	US 422 to Maple St	Kittanning	All	1 K, 1 SI	55
7			SR 66 (Alt) (SR 2066)	Grantz Hollow Rd to SR 66 intersection	Cooks Summit, Bethel Twp	MV	1 K, 4 SI	29
11		3	1st St/Balsinger Rd intersection (SR 56)	Old State Rd to 359, Cole Rd to Coulter Rd	Lambings, Spring Church	Ped/MV	2 K, 6 Si	52
11	1	3	Main St/Market St/S McKean (SR 66)	Fairgrounds Rd to Gault Hill/422 interchange	Kittanning	Ped/MV	2 K, 1 SI	41
9	1	1	SR 28	Mechling Rd to 2 miles south	Spaces Corners	Bike/MV	2 K, 5 SI	61
11			Godfrey Rd (SR 66)	Forks Church to Evergreen, Hillview Manor to Schenley	Lookabough Corners	MV	5 SI	23
9		3	Main St (SR 66)	Church Rd to Fort Run Rd	Ford City	MV	2 SI	57
7			SR 56	First St to Gravel Bar Rd	Apollo, North Apollo, Kiskminetas Twp	MV	2 K, 2 SI	71
7			SR 66	Morhac Rd to Gladysiewski Dr	Vandergrift	MV	1 K, 9 SI	63
5			Glade Run Rd (SR 3007)	Walnut Bottom Rd to Old Butler Rd	West Hills?	MV	2 K, 1 SI	18
MV	Bike	Ped		**Beaver**				
24	4	10	7th Ave (SR 18)	SR 18 to 3rd St	Beaver Falls	All	2 K, 12 SI	211
24		3	Constitution Blvd (SR 51)	Adams St to Braden School Rd	Chippewa Twp	MV	2 K, 14 SI	292
15			Duss Ave (SR 989)	3rd St to Dearborn St	Harmony Twp, Ambridge	All	14 SI	176
20		3	Ohio River Blvd (SR 65)	Cross St to Briar Rd	Ambridge	All	8 SI	109
20		3	Ohio River Blvd (SR 65)	Johnson Ave to Case St	East Rochester, Freedom, Conway, Baden	All	3 K, 19 SI	513
20			65th Infantry Division Memorial Hwy (SR 18)	Veterans Memorial Bridge to 5th St	New Brighton, Bridgewater	All	8 SI	143
15		3	SR 68 - SR 989 intersection	Brown Rd to Boyd Ln, Powell Rd to Snyder Dr	Unionville	MV	3 SI	59
24		3	SR 51	Darlington Rd to Georgetown Rd	S Beaver Twp	MV	1 K, 6 SI	85
20		3	SR 65	5th St to Veterans Memorial Bridge	New Brighton	All	2 SI	61
14			Mercer Rd (SR 65)	Morningstar Dr to Harmony Fisher Ave	Frisco, N Sewickley	MV	5 SI	36

Table 3: 2021 – 2025 Data source: PCIT downloaded Aug 2026

Top Ten List Updates: Butler - Greene

SSPF Scores			Street Name(s)	End points	Municipality (s)	Mode(s)	Total KSI	Crashes
MV	Bike	Ped		**Butler**				
15	6		New Castle Rd (422)	356 to 4th Ave	Homeacre-Lyndora, Butler	All	1 K, 18 SI	412
26	3	6	N Main St (SR8)	E Campbell St to Charles St	Butler	All	11 SI	146
17			Mars Rd (SR 228)	Cool Springs Dr to Pittsburgh St	Cranberry Twp, Seven Fields Boro, Adams Twp	All	7 SI	479
31	3		Perry Highway (SR 19)	Marguerite Dr to American Way	Cranberry Twp	All	4 K, 11 SI	380
31	3		Perry Highway (SR 19)	Unionville Rd to Manor Rd	Cranberry Twp	All	7 SI	146
16		3	Evans City Rd (68)	Stevenson Rd to S Eberhart Rd	Connoquenessing Twp, Meridian	All	2 K, 7 SI	279
31	3		Perry Highway (SR 19) - Little Creek Rd	Muni N/S boundaries	Harmony	MV	2 K, 8 SI	110
26	3		Pittsburgh Rd (SR 8)	Dodds Rd to Maharg Rd	McBride, Brownsdale, BUCO airport	Ped/MV	4 K, 10 SI	131
26	3		Pittsburgh Rd (SR 8)	Decatur Rd to Pittsburgh Rd	Butler Twp, Butler	All	3 K, 16 SI	215
16		3	Evans City Rd (SR 68)	S Washington St to Ash Stop Rd	Evans City, Forward Twp	Ped/MV	3 K, 2 SI	109
MV	Bike	Ped		**Fayette**				
20	3	3	Memorial Blvd (SR 119)	SR 711 to Skate Ln	Connellsville Twp, Bullskin Twp	Ped/MV	2 K, 14 SI	367
17	1	3	Pittsburgh Rd (SR 51)	Rehoboth Church Rd to Church St	Perryopolis, Star Junction	Ped/MV	2 K, 10 SI	106
16	3	3	W Main St/National Pike (US 40)	SR 119 to S Gallatin Ave	Uniontown	Ped/MV	6 SI	97
13			Duck Hollow Rd/Dixon Blvd	Independence St to SR 119	Menallen Twp, S Uniontown	MV	1 SI	58
19	3	3	National Pike (US 40)	Fort Necessity National Battelfield	Wharton Twp	MV	7 K, 5 SI	255
18		3	W & E Crawford Ave	S 9th St to Freeman Ln	Connellsville	All	6 SI	180
17			McClellandtown Rd (SR 21)	Varsity Rd to Myers Rd	German, German Twp. McClellandtown	MV	4 K, 5 SI	107
12		3	Connellsville St	E Main St to Daisy Ln	Uniontown, E Uniontown	MV	2 K, 2 SI	54
20	1	3	US 119	Laurel Dr to Morrell Ave	Dunbar Twp, Sitka	All	2 K, 11 SI	251
18		3	Morgantown Rd (SR 119)	W South St to Collier Rd	Chadville, Leith-Hatfield, Uniontown	All	4 K, 10 SI	217
MV	Bike	Ped		**Greene**				
7		3	Roy E Furman Hwy (SR 21)	SR 19 to Murtha Dr	Franklin Twp, Morrisville, GRCO airport	Ped/MV	4 SI	178
9		1	E High St (SR 19 & SR 21)	SR 21 to N Washington St & parallel rds like E Lincoln St	Morrisville, Waynesburg	All	2 SI	88
7		3	Jefferson Rd (SR 118)	Strope Rd to Fairgrounds Rd	Franklin Twp	MV	1 K, 1 SI	19
8			Sugar Run Rd (SR 2003)	SR 19 to Porter St	Morrisville, Waynesburg	MV	1 SI	15
7		3	Jefferson Rd (SR 188)	Nardis Dr to Shortcut Rd	Jefferson	Ped/MV	2 K, 4 SI	49
6		3	North Eighty-Eight Rd (88)	SR 188 to Crucible Rd	Dry Tavern	MV	1 K, 3 SI	44
9		4	Greene St/Jefferson Rd (SR 188)	Lippencott Rd (SR 221) to Prison Rd intersection	Morgan Twp	MV	2 K, 1 SI	38
9		3	1st St, Greene St intersection	SR 188 to Main St	Stonypoint, Mather	MV	1 K, 3 SI	35
9			Crucible Rd/E George St	Liberty St to Air Shaft Rd	Carmichaels	MV	1 K, 4 SI	27
6			Taylortown Rd	Plant Rd to 1+ mile west	Dunkard	MV	2 SI	6

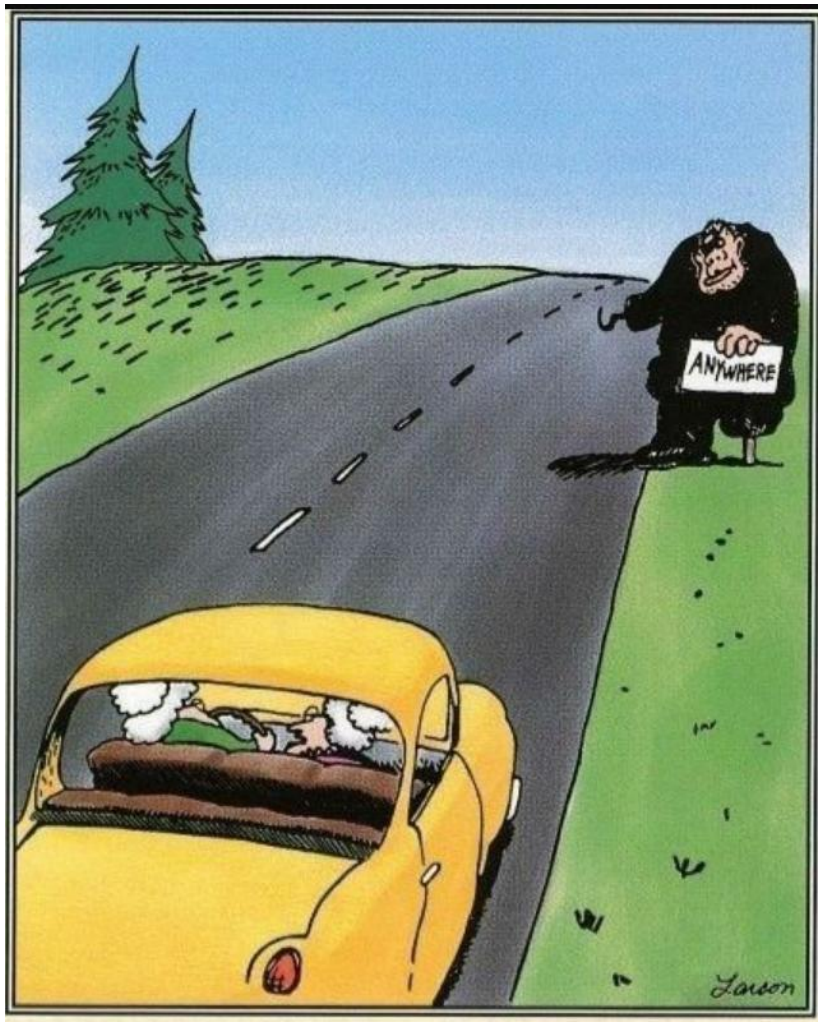
Table 4: 2021 – 2025 Data source: PCIT downloaded Aug 2026

Top Ten List Updates: Indiana – Westmoreland

SSPF Scores			Street Name(s)	End points	Municipality (s)	Mode(s)	Total KSI	Total Crashes
MV	Bike	Ped	**Indiana**					
12	3	12	Philadelphia St (SR 286)	E Pike Rd to Ben Franklin Rd	Indiana, White Twp	All	2 K, 5 SI	244
13	1	3	Oakland Ave (SR 286)	Benjamin Franklin Hwy/422 to School St	Indiana, White Twp	All	4 SI	173
16	2	6	14th St, Wayne Ave (SR 119) N 7th St	Rose St to Water St	Indiana, White Twp	All	1 K, 3 SI	131
11		3	Old William Penn Hwy	SR 119 to Bentley Dr	Blairsville, Burrell Twp	Ped/MV	4 SI	88
13		6	N & S 7th St (SR 119)	Locust St to Water St	Indiana, White Twp	Ped/MV	1 K, 3 SI	62
9		2	Luciusboro Rd (SR 2019) - Pittsburgh-Buffalo Hwy (SR 119)	Rugh Rd to Coke Oven Ln, Luciusboro Rd to Shady Ln	Center Twp, Coral, Graceton	MV	1 SI	32
16	3	3	Pittsburgh-Buffalo Hwy (SR 119) - Old SR 119 Hwy South	Tearing Run to Two Lick Creek	Homer City, Lucerne Mines, Center Twp	MV	4 K, 5 SI	106
15	5		N & S 4th St (SR 110)	Grandview Ave to SR 110	Indiana, White Twp	All	3 K, 4 SI	110
12		4	Water St	N Wine Ave to N 1st St	Indiana, White Twp	All	4 SI	85
10		5	N & S 9th St (SR 286)	Church St to Fairman Ave	Indiana, Chevy Chase Heights, White Twp	All	1 K, 1 SI	57
MV	Bike	Ped	**Lawrence**					
27	3	5	N & S Jefferson St (SR 18) Wilmington Ave	Sciota St to Fruitland Dr	Neshannock Twp, New Castle	Ped/MV	2 K, 20 SI	387
15			N Mercer St	SR 65 to E Hazelcroft Ave	New Castle	Ped/MV	4 SI	99
20	3		State Rd (SR 388) - Eastbrook Harlensburg Rd (1010)	Eastbrook Volant Rd to Harvest Ln & McCaslin Rd	Eastbrook, Hickory Twp	Bike/MV	3 SI	8
20			E Falls St, W Falls St (US 224)	Wilson Rd to N Mill St	Belmar Park, W New Castle, New Castle	All	3 K, 16 SI	189
15			Old Mercer Rd (CR 1005)/SR 208 intersection	Red Barn Ln to JJ Wheelshop Ln,	Fayette, New Wilmington Twp	MV	1 K, 3 SI	41
17	1	4	E Washington St (SR 65)	SR 108 to Gardner Stop Rd	Shenango Twp, New Castle	All	3 K, 18 SI	352
16	1	5	Highland Ave/N & S Mill St	E Long St to E Englewood Ave	New Castle	All	15 SI	262
20	3	4	Wilmington Rd (SR 18)	Mission Meade Dr to Mitchell Rd	Walmo, Neshannock Twp,	Ped/MV	3 K, 7 SI	162
14		4	N & S Cascade St	SR 65 to SR 108	New Castle	Ped/MV	1 K, 5 SI	83
16	3	4	Wilmington Rd (SR 18)	Boyles Ave to W Hazelcroft Ave	New Castle Northwest, New Castle	All	1 K, 5 SI	123
MV	Bike	Ped	**Washington**					
16		9	Jefferson Ave (SR 18)	Hewett Ave to Hall Ave	Washington	Ped/MV	1 K, 9 SI	199
18		6	E Maiden St (SR 19 & US 40)	S Franklin St to Oak Hill Dr	Washington	Ped/MV	13 SI	136
23			Racetrack Rd	Washington Rd to Pike St	S Strabane Twp, N Strabane Twp, Meadowlands	MV	2 K, 9 SI	149
19	3	6	E & W Pike St	S Main St to Allison Hollow Rd	Houston, McGovern, Chartiers Twp	All	8 SI	143
14	1		E McMurray Rd	Holly Dr to Washington Rd	Peters Twp	Bike/MV	2 SI	110
20		3	Washington Rd (SR 19)	DDI to Burkett Ln	S Strabane Twp	Ped/MV	4 SI	173
17			W Chestnut St (US 40)	E Buffalo Church Rd to Washington St	Washington, N Franklin Twp	All	7 K, 17 SI	285
16			Johnson Rd/Tanger Blvd	Trotwood Dr to end of Tanger Blvd	N Strabane Twp	MV	1 K, 6 SI	41
15			US 40	SR 88 to cloverleaf interchange	W Brownsville, California Borough	MV	3 SI	29
15			Morganza Rd (SR 1009)	Adams Ave to SR 79	Cannonsburg	MV	8 SI	130
MV	Bike	Ped	**Westmoreland**					
34		3	Rostraver Rd (201)	Harold St to SR 70	Rostraver Twp	All	7 SI, 1 K	162
33		4	Lincoln Hwy (SR 30)	Logan Rd to Oakmont St	N Huntingdon Twp	Bike/MV	33 SI, 6 K	609
22		4	Lincoln Hwy (SR 30)	Conley Dr to N Greengate Rd	Hempfield Twp, Jeanette, Adamsburg, N Huntingdon	Ped/MV	23, 5 K	1,140
20	3		William Penn Hwy (SR 22)	SR 66 to ALCO border	Murraysville, Salem Twp	Bike/MV	25 SI, 7 K	845
17			Freeport Rd/Greensburg Rd (SR 366)	McCargo St to California Ave	New Kensington	All	6 SI, 1 K	273
19			Golden Mile Hwy (SR 380)	Hialeah Dr to Bakers Ln	Plum, Murraysville, Washington Twp,	MV	19 SI, 8 K	300
20			W Newton St	W Pittsburgh St to Wyoming St	Greensburg, Hempfield Twp	Ped/MV	3 SI	99
18	3	3	Hillview Ave	Ligonier St to Latrobe Derry Rd	Derry Twp, McChesneytown-Loyalhanna	All	8 SI, 5 K	121
19		3	Sheridan Rd (SR 66)	Locust Valley Rd to SR 993	Hempfield Twp, Penn Twp	MV	8 SI, 3 K	135
16	3		Industrial Blvd (SR 56)	3rd St to 11th St	New Kensington	All	6 SI	93

Table 4: 2021 – 2025 Data source: PCIT downloaded Aug 2026

Exciting Opportunities to Collaborate with Upcoming Research!



"C'mon, Sylvia ... where's your spirit of adventure?"

1. How could principal arterials that were designed in the Twentieth Century be right-sized for changes to land use and population in the Twenty-first?

2. How are EMS response times to crashes in rural geographies being impacted by freight trains within at-grade crossings?

3. In the event of a regional emergency such as the 2016 wildfire in Gatlinburg & Pigeon Forge, TN, how are SWPA non-driving residents able to evacuate and then return home?

If anyone is interested, please contact me at:

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