



2025 Sidewalk Program Summary





Objectives & Results

Your Objectives

1. Utilize saw-cutting to achieve an increase in the number of panels repaired
 - **Result:** In 2025, the City repaired an extra **709** unsafe sidewalk panels using saw-cutting.
 - Including all projects from 2023-2025, City of Crest Hill repaired an extra **2,130** unsafe sidewalk panels.
2. Develop a strategic and proactive program to identify sidewalk defects until budget is reached
 - **Result:** Safe Step LLC consulted with Crest Hill to establish a 25 point criteria for defect identification and classification and confirmed the sidewalk areas/locations to be evaluated.
 - Crest Hill provided **4** wards to evaluate; all **10.87** total sidewalk miles were able to be evaluated for saw-cutting and R&R defects prior to the budget being reached.
3. Obtain accurate documentation for decision-making and record-keeping
 - **Result:** Safe Step LLC provided defect data through their exclusive online portal “**Sidewalk Central.**”
 - City of Crest Hill maintains full control to review and choose preferred repair types for each defect evaluated in the project area.
 - The data included the nearest defect address, defect measurements and photos, a map view of all defects, and other relevant notes; Completed saw-cutting repairs also include a repair photo for quality control and timestamp for record-keeping. Additionally, GIS shape files with customized attributes are available for import to digitally document and monitor sidewalk conditions, repair types and life cycles.
4. Decrease staff time and costs for sidewalk evaluations, documentation, and project management
 - **Result:** City of Crest Hill saved an estimated **169** engineering and management hours utilizing Safe Step LLC for the sidewalk consultation and reporting of 33,800 data points collected during the sidewalk evaluation.

Other Feedback:

- Another year of a sidewalk cutting program went smoothly. Brought noncompliant sidewalk back into compliance and at a small cost to the city and taxpayers.
- Work performed in the field had a quality look to it.
- During the 2026 season, all sidewalks have been reviewed during a 4-year period. Additional survey will continue in the future.

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Saw-Cutting Repair Locations



The green markers on the map to the left indicate the locations of sidewalk defects repaired in 2025.

Due to the limitations of GPS mobile app technology, the locations shown above should be relied upon as approximate to their actual locations. Map Data: Google

2023-2025 Sidewalk Project Information

Project Year	Offset Criteria	Sidewalk Avg Width	Saw-cut Repairs	Total Cost of Saw-Cutting	Miles Repaired*	Sawcut Cost / Mile	Sq. Ft. Saved	# of Repairs if R&R used	Additional Repairs Using Safe Step	R&R Sq. Ft. Price
2023	1/2" - 2"	4.99	376	\$33,078	7.10	\$4,659	11,061	70	306	\$16.00
2024	1/2" - 2"	4.55	1299	\$96,161	12.70	\$7,572	36,202	216	1,083	\$16.00
2025	1/2" - 2"	4.93	874	\$65,976	10.87	\$6,070	21,877	165	709	\$16.00
2023-2025		4.8	2,549	\$195,215	30.67	\$6,365	69,140	451	2,098	

*Sidewalk miles repaired are based on survey of sidewalk segments by offset criteria - scatter sites mileage not determined

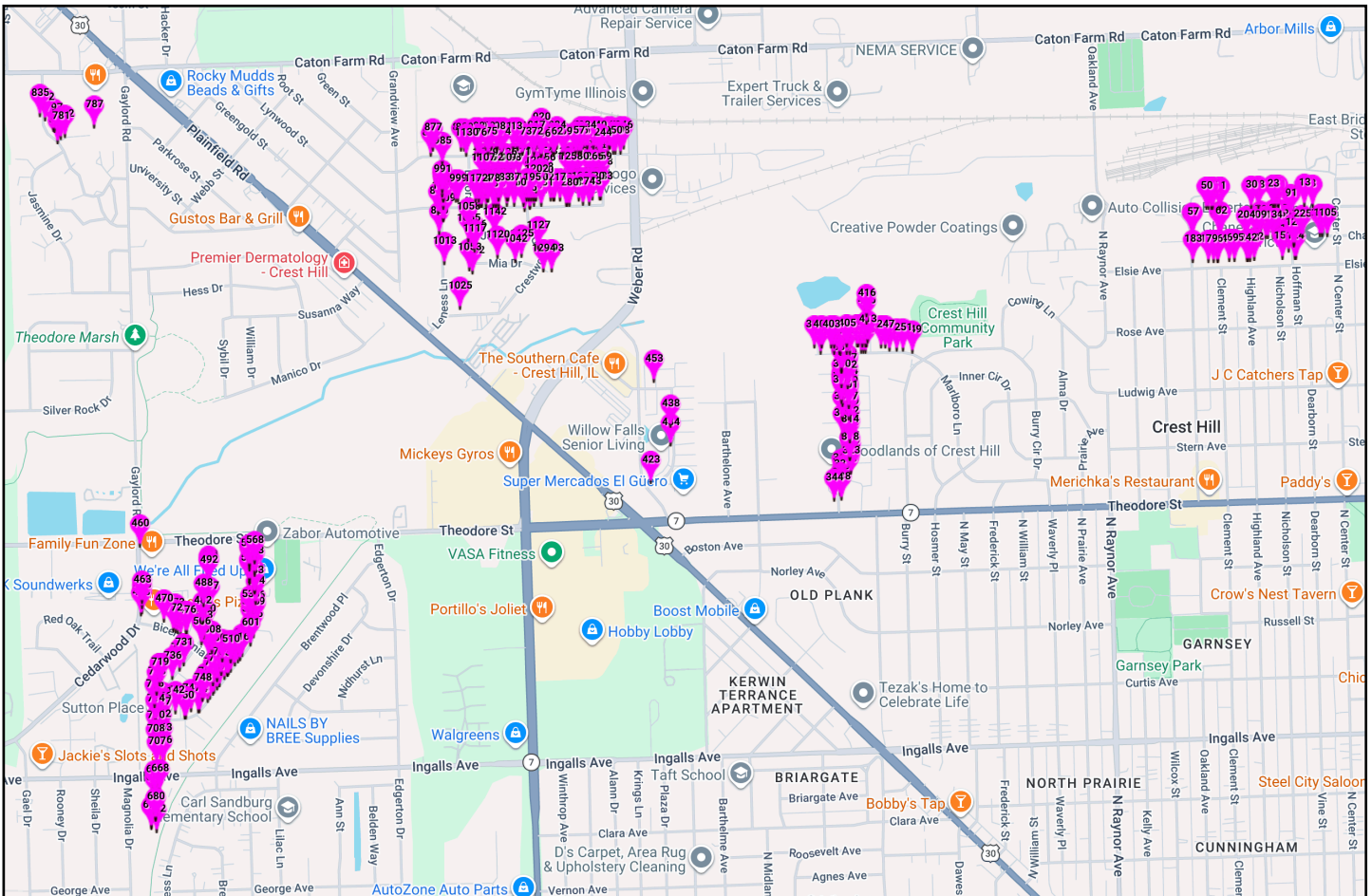


24% OF ALL SAW-CUTS WERE CROSS-CUTS, LEVELING BOTH PANELS AT THE JOINT

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Replacement Locations



Due to the limitations of GPS mobile app technology, the locations shown above should be relied upon as approximate to their actual locations.
 Map Data: Google

2023-2025 Sidewalk R&R Information

Project Year	5 Inch SqFt	5 Inch Est. Cost	6 Inch SqFt	6 Inch Est. Cost	Total R&R Cost	R&R Cost Per Mile
2023	4,909.51	\$51,550	1,633.2	\$19,598	\$71,148	\$10,020.88
2024	11,162.3	\$178,597	8,643.5	\$155,583	\$334,180	\$26,313.37
2025	9,498.34	\$151,973	4,554.47	\$81,980	\$233,954	\$21,522.90
2023-2025	25,570.15	\$382,120	14,831.17	\$257,162	\$639,282	\$57,857.15

***Note: This work included in various city contracts like MFT Flatwork and yearly roadway rehabilitation program.**

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Ward 1 Saw-Cutting Repair Locations



The green markers on the map to the left indicate the locations of sidewalk defects repaired in 2025.

Ward 1 2024-25 Sidewalk Project Information

Project Year	Offset Criteria	Sidewalk Avg Width	Saw-cut Repairs	Total Cost of Saw-Cutting	Miles Repaired*	Sawcut Cost / Mile	Sq. Ft. Saved	# of Repairs if R&R used	Additional Repairs Using Safe Step	R&R Sq. Ft. Price
2024	1/2" - 2"	4.2	536	\$33,619	5.08	\$6,618	12,931	87	449	\$16.00
2025	1/2" - 2"	4.8	183	\$14,100	1.56	\$9,039	4,434	36	147	\$16.00
2024-2025		4.5	719	\$47,719	6.64	\$7,187	17,365	123	596	

*Sidewalk miles repaired are based on survey of sidewalk segments by offset criteria - scatter sites mileage not determined

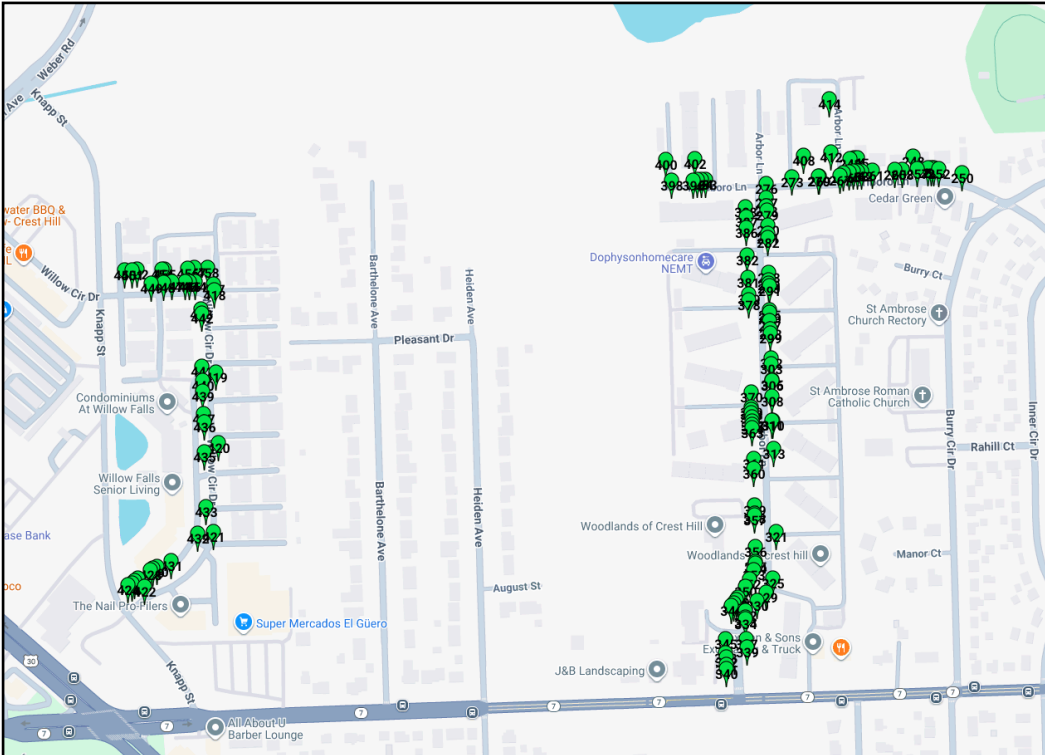
Ward 1 Sidewalk R&R Information

Project Year	4 Inch SqFt	4 Inch Est. Cost	6 Inch SqFt	6 Inch Est. Cost	Total R&R Cost	R&R Cost Per Mile
2025	1,618.47	\$25,896	393.7	\$7,087	\$32,982	\$21,142.38
2025	1,618.47	\$25,896	393.70	\$7,087	\$32,982	\$21,142.38

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Ward 2 Saw-Cutting Repair Locations



The green markers on the map to the left indicate the locations of sidewalk defects repaired in 2025.

Ward 2 2023-25 Sidewalk Project Information

Project Year	Offset Criteria	Sidewalk Avg Width	Saw-cut Repairs	Total Cost of Saw-Cutting	Miles Repaired*	Sawcut Cost / Mile	Sq. Ft. Saved	# of Repairs if R&R used	Additional Repairs Using Safe Step	R&R Sq. Ft. Price
2023	1/2" - 2"	4.99	376	\$33,078	7.60	\$4,352	11,061	70	306	\$16.00
2024	1/2" - 2"	4.2	22	\$1,934	Individual Locations requested	N/A	605	4	18	\$16.00
2025	1/2" - 2"	5.03	138	\$10,234	1.70	\$6,020	3,701	24	114	\$16.00
2023-2025		4.7	536	\$45,246	9.30	\$4,865	15,367	99	437	

*Sidewalk miles repaired are based on survey of sidewalk segments by offset criteria - scatter sites mileage not determined

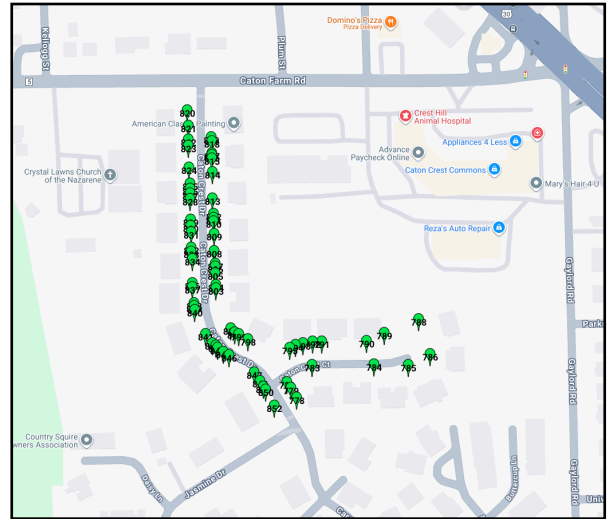
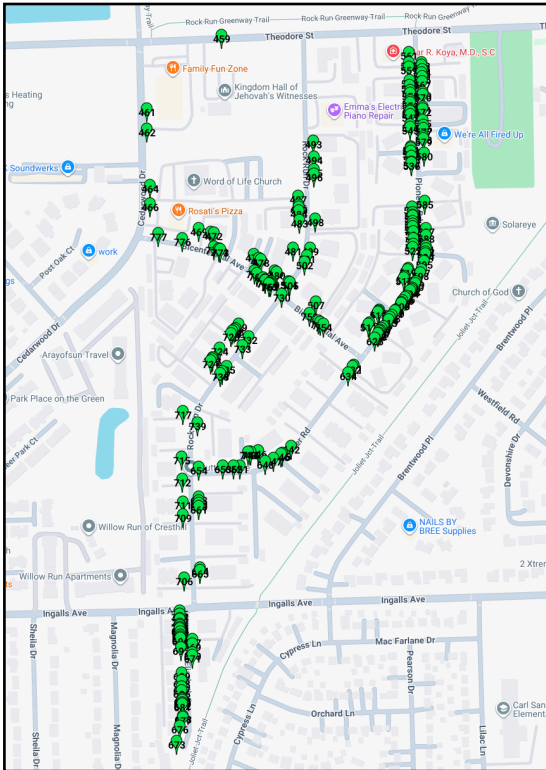
Ward 2 Sidewalk R&R Information

Project Year	4 Inch SqFt	4 Inch Est. Cost	6 Inch SqFt	6 Inch Est. Cost	Total R&R Cost	R&R Cost Per Mile
2025	1,618.47	\$25,896	537.97	\$9,683	\$35,579	\$20,928.81
2025	1,618.47	\$25,896	537.97	\$9,683	\$35,579	\$20,928.81

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Ward 3 Saw-Cutting Repair Locations



The green markers on the map to the left and above indicate the locations of sidewalk defects repaired in 2025.

Ward 3 2024-25 Sidewalk Project Information

Project Year	Offset Criteria	Sidewalk Avg Width	Saw-cut Repairs	Total Cost of Saw-Cutting	Miles Repaired*	Sawcut Cost / Mile	Sq. Ft. Saved	# of Repairs if R&R used	Additional Repairs Using Safe Step	R&R Sq. Ft. Price
2024	1/2" - 2"	5	625	\$51,132	6.12	\$8,355	19,314	103	522	\$16.00
2025	1/2" - 2"	4.9	277	\$20,777	3.01	\$6,903	6,845	53	224	\$16.00
2024-2025		4.9	902	\$71,909	9.13	\$7,876	26,158	156	746	

*Sidewalk miles repaired are based on survey of sidewalk segments by offset criteria - scatter sites mileage not determined

Ward 3 Sidewalk R&R Information

Project Year	4 Inch SqFt	4 Inch Est. Cost	6 Inch SqFt	6 Inch Est. Cost	Total R&R Cost	R&R Cost Per Mile
2025	2,337.54	\$37,401	2,190.73	\$39,433	\$76,834	\$25,526.17
2025	2,337.54	\$37,401	2,190.73	\$39,433	\$76,834	\$25,526.17

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Ward 4 Saw-Cutting Repair Locations



The green markers on the map to the left indicate the locations of sidewalk defects repaired in 2025.

Ward 4 2024-25 Sidewalk Project Information

Project Year	Offset Criteria	Sidewalk Avg Width	Saw-cut Repairs	Total Cost of Saw-Cutting	Miles Repaired*	Sawcut Cost / Mile	Sq. Ft. Saved	# of Repairs if R&R used	Additional Repairs Using Safe Step	R&R Sq. Ft. Price
2024	1/2" - 2"	5	118	\$9,964	1.27	\$7,845	3,353	22	96	\$16.00
2025	1/2" - 2"	5.0	276	\$20,865	4.68	\$4,458	6,898	52	224	\$16.00
2024-2025		5.0	394	\$30,828	5.95	\$5,181	10,250	74	320	

*Sidewalk miles repaired are based on survey of sidewalk segments by offset criteria - scatter sites mileage not determined

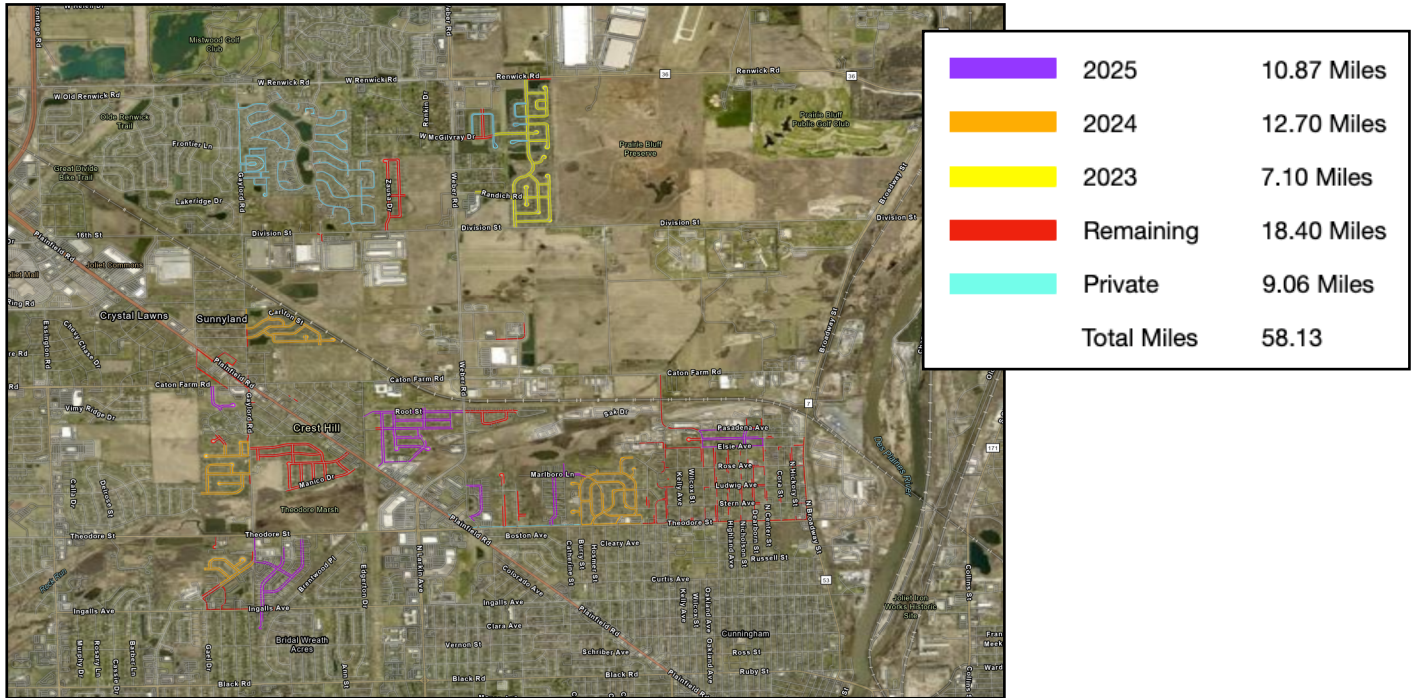
Ward 4 Sidewalk R&R Information

Project Year	4 Inch SqFt	4 Inch Est. Cost	6 Inch SqFt	6 Inch Est. Cost	Total R&R Cost	R&R Cost Per Mile
2025	3,228.23	\$51,652	1,432.07	\$25,777	\$77,429	\$16,544.65
2025	3,228.23	\$51,652	1,432.07	\$25,777	\$77,429	\$16,544.65

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Sidewalk Repair Program Progress



Map Data: Google

The map above shows the sidewalk areas that have been completed from 2023 onward.

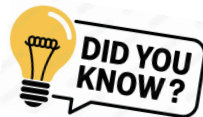
Red highlighting indicates areas not yet evaluated or repaired. Various colored highlighting indicates the sidewalks that have been evaluated and repaired.

Estimated Sidewalk Infrastructure Value

Estimated Sidewalk Miles	Avg Width	Estimated Sq. Ft Cost	Total Value of Sidewalk
49.07	4.8	\$16.00	\$19,898,081

Life Cycle Progress

Budget	Avg Saw-Cut / Mile	Sidewalk Miles To Be Repaired	Years Remaining
\$66,000	\$6,291.00	18.4	2
\$80,000	\$6,291.00	18.4	1
\$100,000	\$6,291.00	18.4	1



✓ **ALL OF OUR SIDEWALK INSPECTORS AND TECHNICIANS RECEIVE RESIDENT INTERACTION TRAINING.**

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Additional Benefits

Crest Hill’s engineering time for the sidewalk program can be broken into three major categories:

1. **Evaluation time:** Mapping and verifying sidewalk areas, defining and confirming a 25 point defect evaluation criteria, mobilizing, assessing each sidewalk panel, accurately capturing 26 key data points, photographing and time-stamping each defect, and physically marking sidewalk panels as appropriate.
2. **Data validation time:** Processing and validating data for accuracy, preparing reports for project execution, archiving defect data for record-keeping, and preparing this yearly summary for review and future decision-making.
3. **Project management time:** Verifying contractor’s work, communication with contractor, quality assurance checks, interacting with residents, and more. Safe Step LLC’s exclusive online portal allows city personnel to maintain control of the project with an easy method to review defects and photos, select preferred repair types, observe project completion, and ensure quality with completed repair photos, minimizing visits to the sidewalks.



Sample Repair Photo: Defect 310 was repaired on 05/05/2025 at 1710 Arbor Ln at 5:39 PM

Completed repair photos and timestamps help ensure repair quality

Public Support for Safe, Walkable Sidewalks

1. **85.9%** of adults think it important to find a walkable community with safe sidewalks when looking for a new place to live.
2. **87%** of Americans feel that it is important for local governments to achieve ADA compliance and for sidewalks to be accessible for those with disabilities.
3. **84.7%** of adults believe it is important to use local tax dollars toward sidewalks.

Results based on a nationwide survey conducted in April 2019 by Praecones Analytics