lytx®

2025

Road Safety Report

ROADWAY RISKS AND TRENDS
FOR COMMERCIAL FLEETS

“Traffic volumes are up, the pace is faster, and the behaviors we see from the general public have changed — and not for the better.”

JEFF MCKINNEY
VICE PRESIDENT OF SAFETY, JETCO

INTRODUCTION

Americans drove a record 3.3 trillion miles on U.S. roads in 2024, more than in any other year according to the U.S. Department of Transportation.

This is good news, as our roadways can be barometers for our nation’s economic and social vibrancy, reflecting the movement of fleets delivering goods and commercial services, brisk spending, and the bustle of a workforce that is increasingly returning to the office. The resulting uptick in traffic changes the nature of risk on our nation’s roads, with critical safety implications for commercial fleets. At the same time, speeding and aggressive driving, habits from the COVID days, have persisted, and outbreaks of discourteous — and dangerous — driving have become part of the norm.

At Lytx®, we draw from a proprietary database of more than 300 billion miles driven by 5.5 million commercial drivers to help fleets find and address new risk patterns. We hope this year’s Lytx 2025 Road Safety Report sheds light on collision trends and helps us better understand why, where, and when risks are occurring. Our goal for this annual report is the same as when we first released our data in 2018 — to help ensure that every journey on our roadways ends with a safe return.

ERIN BAUCUM
DIRECTOR OF CLIENT INTELLIGENCE, LYTX

Contents

Collision Trends

Collision rates climbed in 2024 as roads became increasingly congested and traffic volumes rose to record highs. Most of the increases occurred in lower severity crashes, while higher severity collisions dropped significantly.

01

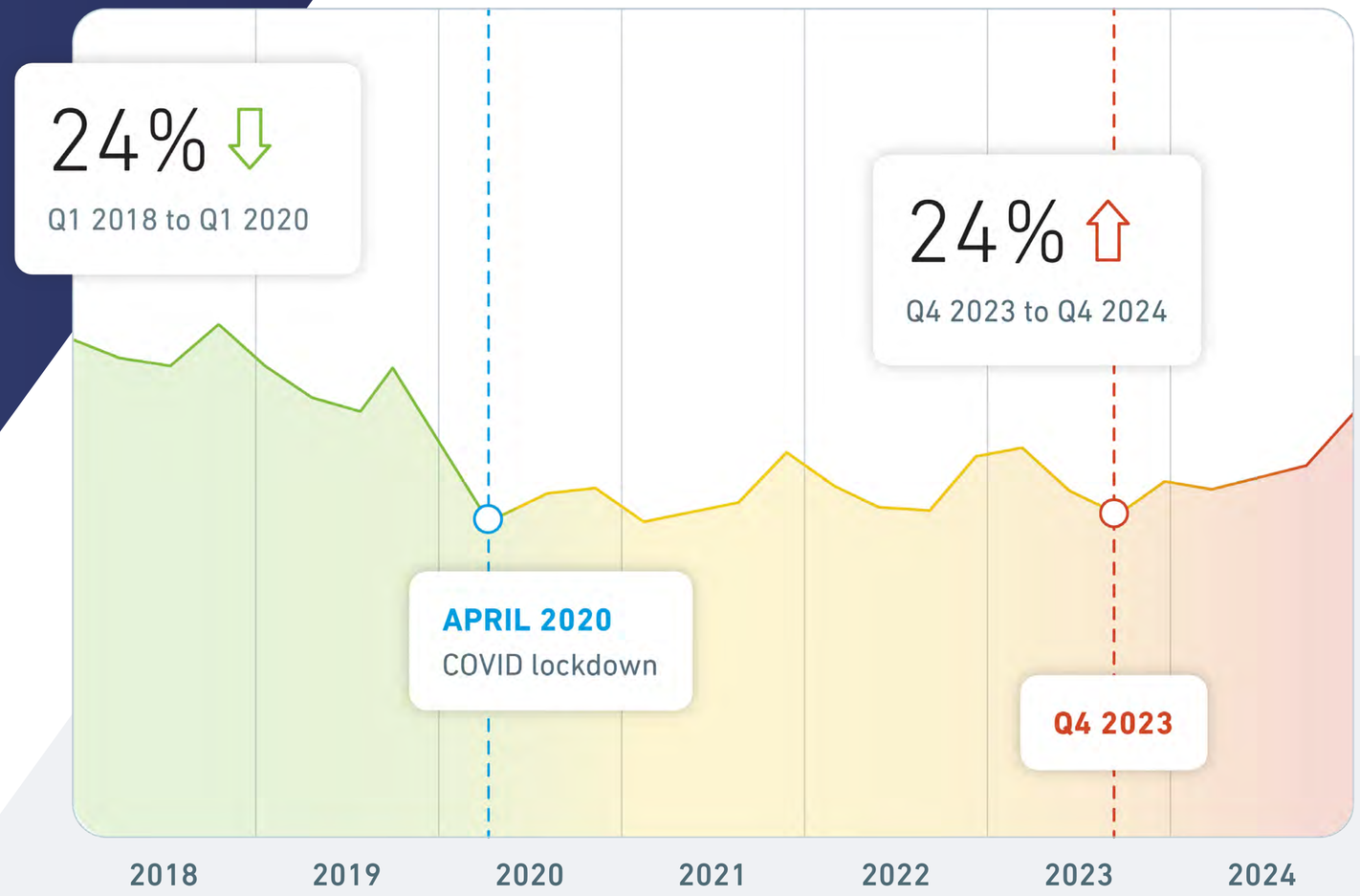
Collision Rates Increased 24%

SINCE Q4 2023

Collisions steadily declined from January 2018 to early 2020 and remained relatively low during the years following the COVID lockdown but have started to increase since late 2023.

Collision Rates Per Vehicle

2018-2024



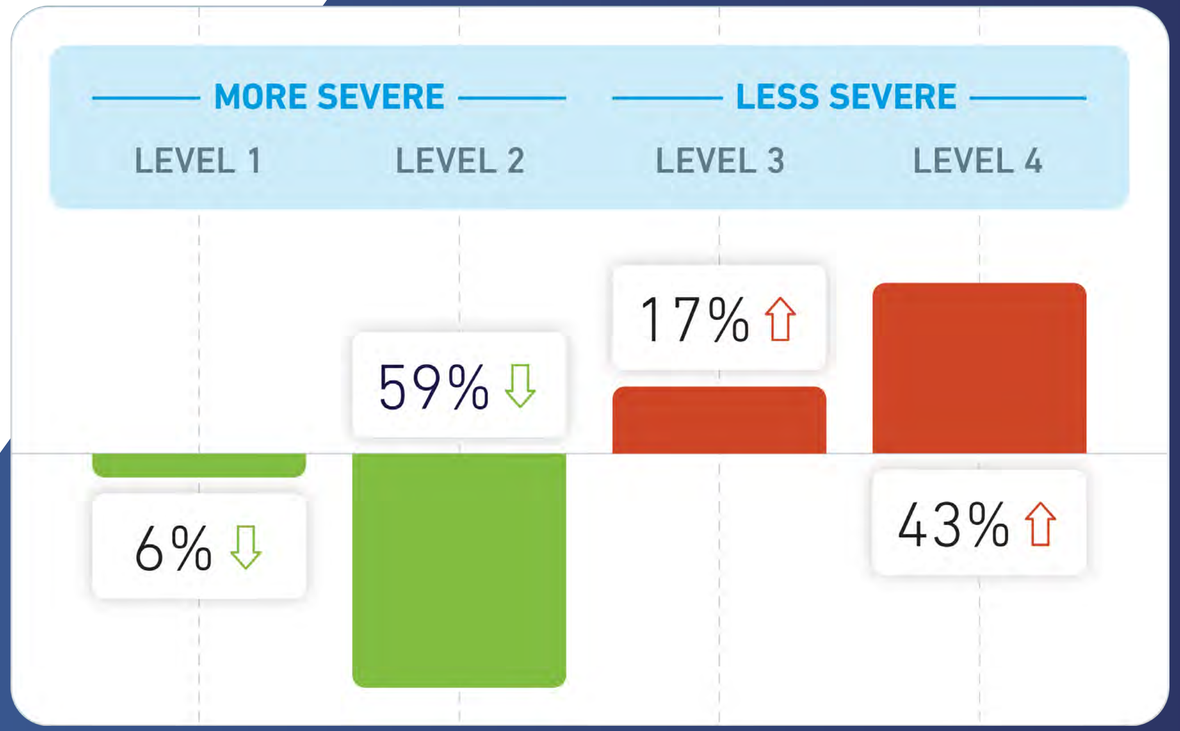
Collision Severity

The rates for less severe collisions jumped in 2024 as roads became more crowded** and average speeds^ across major arteries dropped. At the same time, high-severity collision rates, which often involve excessive speeds, dropped significantly.

Contributing to the drop in severity is a **4% reduction** in overall risky behavior in 2024 among drivers equipped with Lytx technology.

Collision Rates by Severity Level*

% Change 2023 to 2024



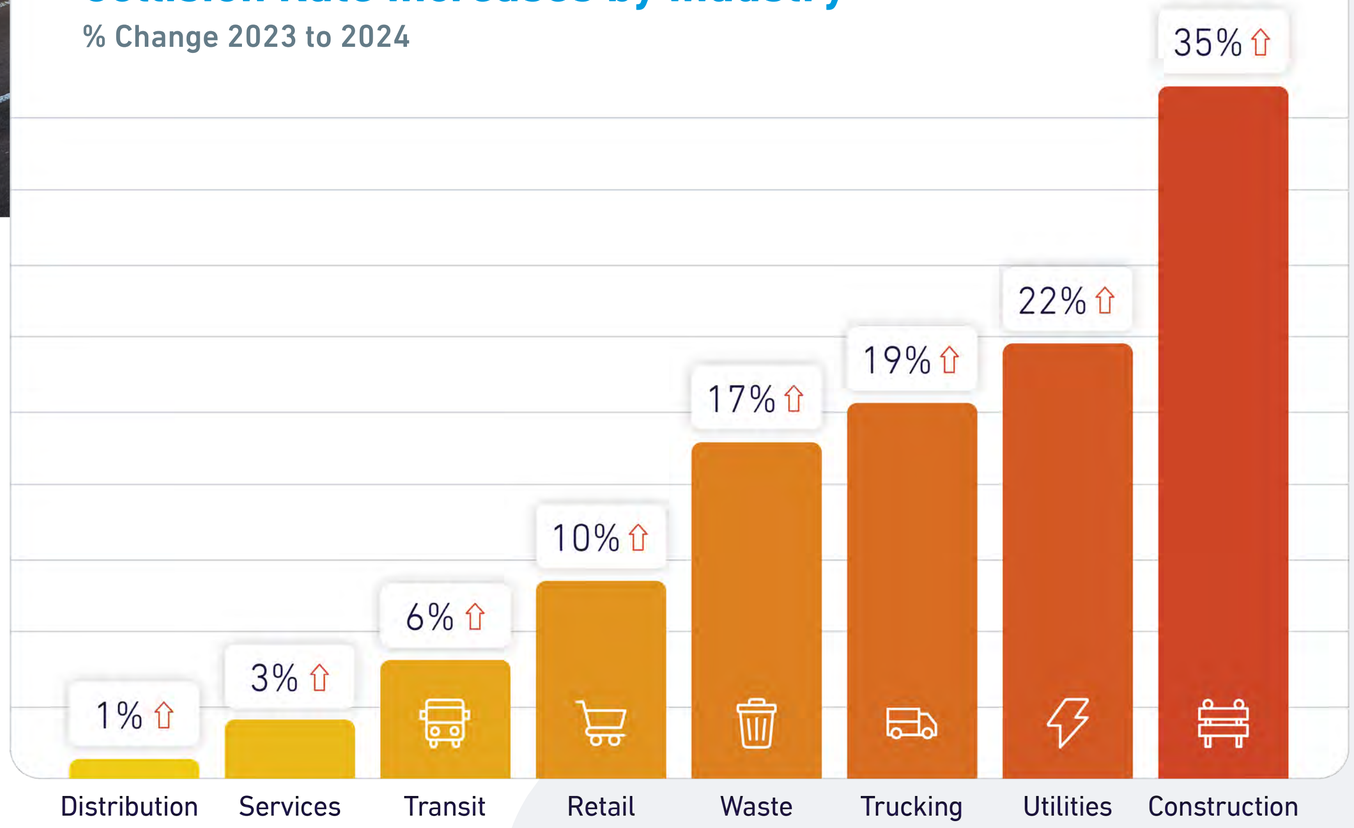
*Please reference page 37 for severity level definitions.

**INRIX 2024 Global Traffic Score Card

^U.S. Bureau of Transportation Statistics, Supply Chain and Freight Indicators, May 27, 2025

Collision Rate Increases by Industry

% Change 2023 to 2024



Collisions

BY INDUSTRY

The construction and utilities industries showed the biggest collision rate increases in 2024 compared to 2023, though all sectors saw collision rates go up.

35% ⇧
Construction

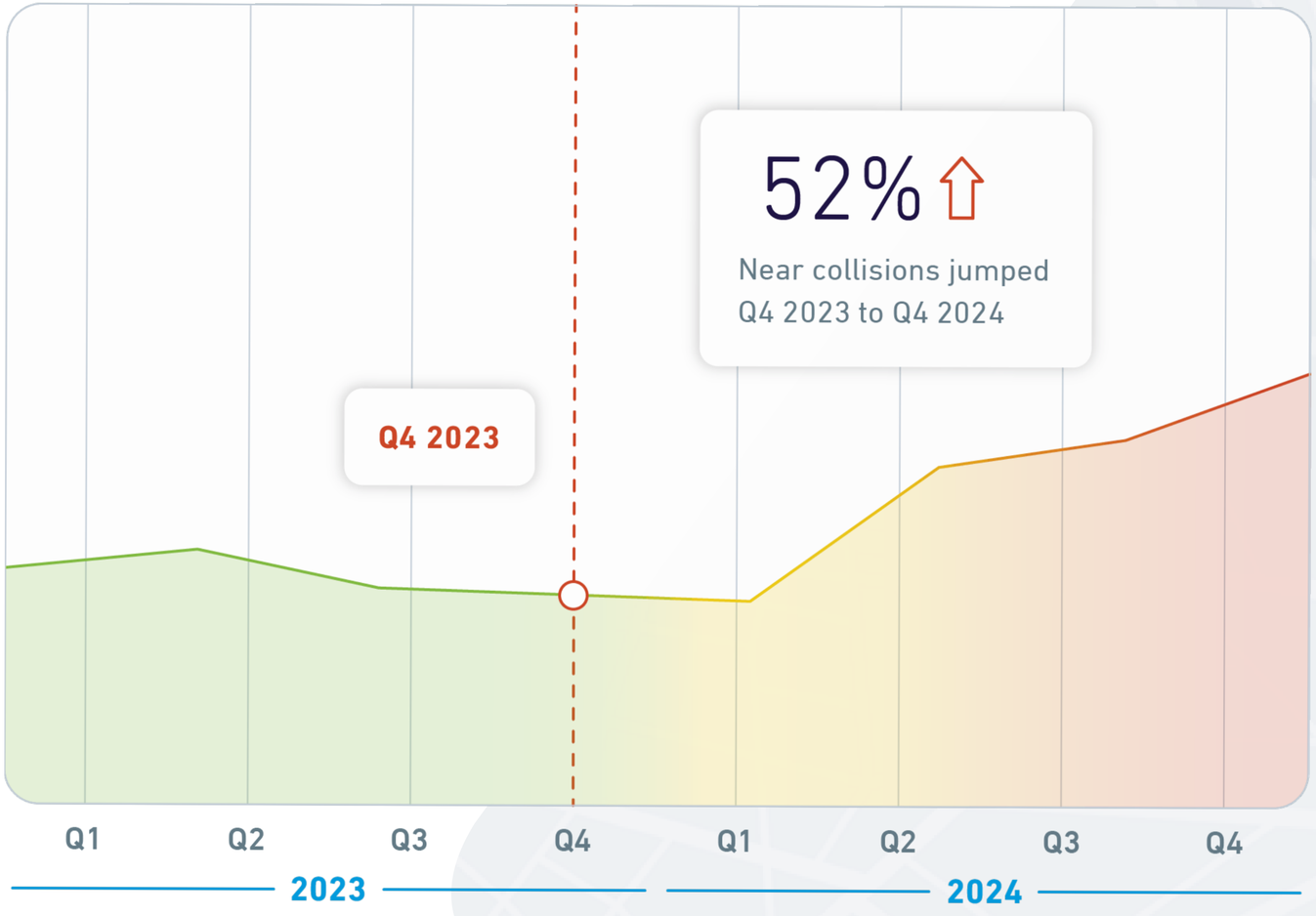
22% ⇧
Utilities

“Our crash data shows a rising number of incidents where professional drivers are struck by others, often while our drivers are doing everything right. ***Being in the right isn’t always enough. It’s about showing up with your A game, every time.”***

JEFF MCKINNEY
VICE PRESIDENT OF SAFETY, JETCO

Near Collision Rates Per Vehicle

2023-2024



Near Collisions

CLOSE CALLS

"It may seem counterintuitive, but near collisions can be a good sign. In many of these cases, drivers took action to avoid collisions, building proper following distance, or positioning their vehicles in ways that give them space to maneuver."

KYLE WARLICK
SENIOR DATA ANALYST, LYTX

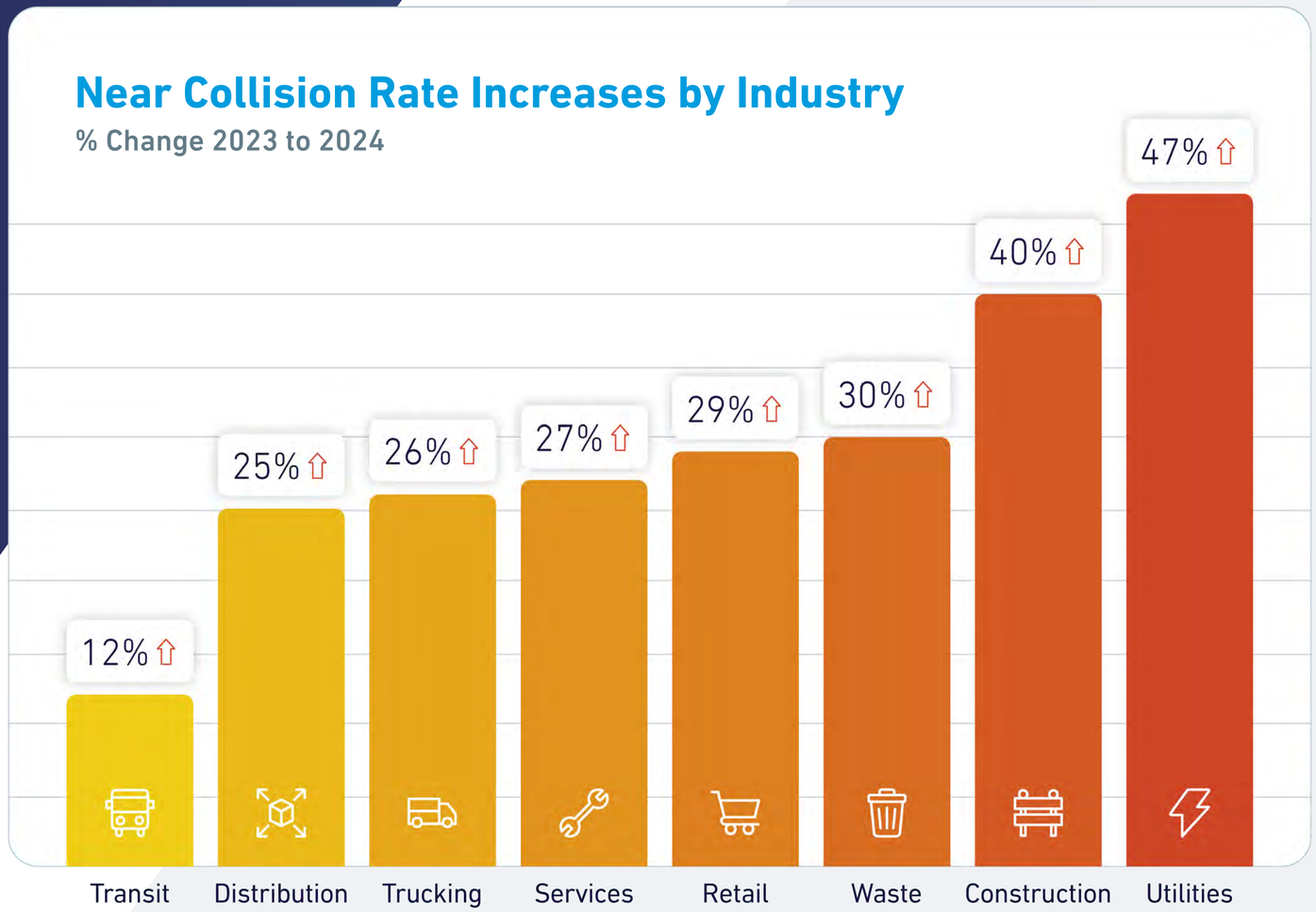
Near Collisions

BY INDUSTRY

Just about every industry saw increases in near collisions in 2024, but construction and utilitites bore the brunt as they typically navigate dense urban areas during peak hours.

47% ⇧
Utilities

40% ⇧
Construction



“The rise in low-severity collisions and near misses are deeply disruptive for fleet operators and dangerous for all road users. ***What this data makes clear is that better understanding and proactive management of these new patterns of risk is critical.”***

PETER GOLDWASSER
EXECUTIVE DIRECTOR, TOGETHER FOR SAFER ROADS

Why?

Though factors contributing to collision risk are manifold, tailgating and driving too fast, especially in inclement weather, were among the top drivers of risk in 2024.

02

Top Behaviors Contributing to Risk

Drivers got better at using their seat belts and coming to a complete stop at intersections. On the flip side, following distance worsened as increased traffic reduced the amount of space available between vehicles.

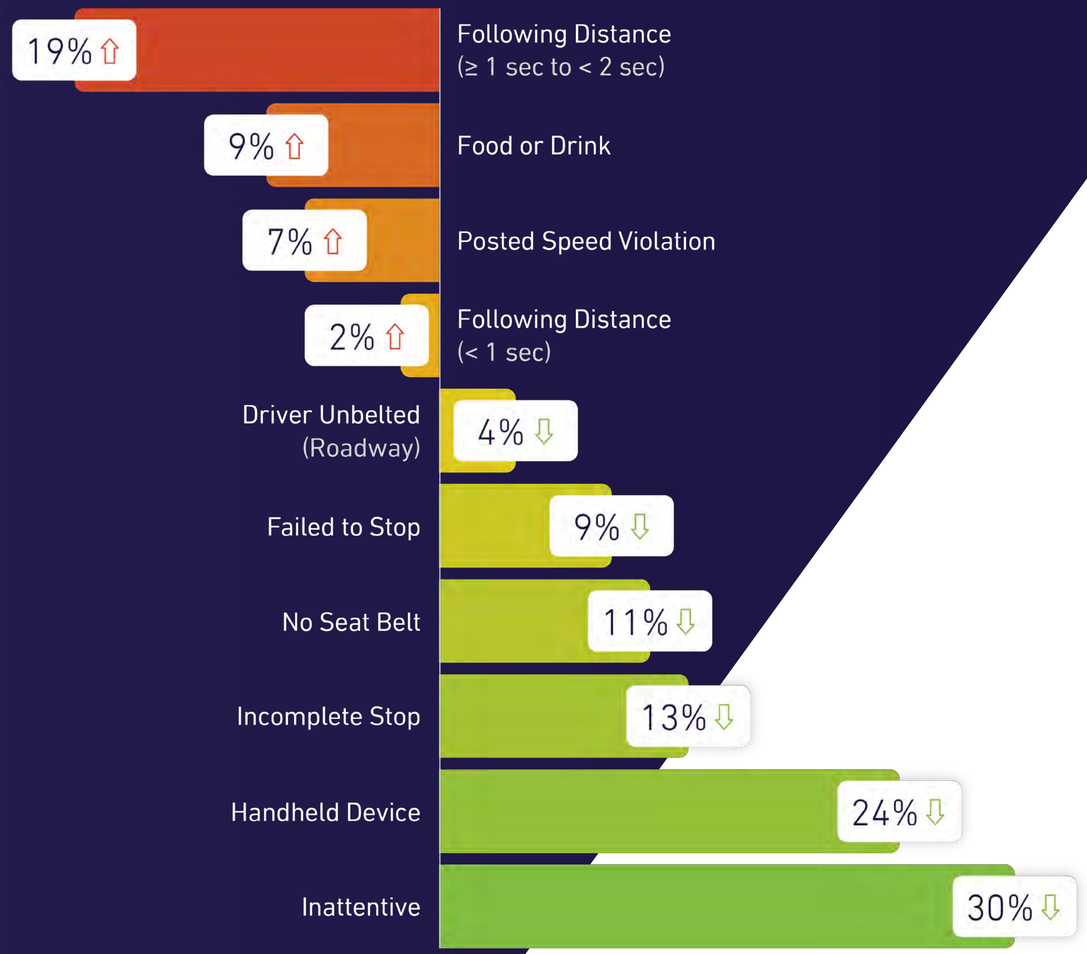
Eating and drinking climbed three spots, likely because traffic delays worsened last year and drivers had less time for meals between stops.

19% ⇧
Following Distance
≥ 1 second to < 2 seconds

30% ⇩
Inattentive

Risky Driving Behaviors

% Change 2023 to 2024



The Impact of Weather

According to the U.S. Federal Highway Administration, approximately 21% of the roughly 5.8 million vehicle crashes each year are related to adverse weather, which includes rain, sleet, snow, fog, wind, and blowing debris.

Top behaviors that increased the chances of a severe collision when driving in poor weather include too fast for conditions, running a red light, and not paying close attention at intersections.

Fog is a significant risk primarily due to reduced visibility and difficulties in judging speed and distance.

Foggy conditions

resulted in drivers being

2.8x

more likely to be involved in a Level 1 collision*

Too fast for conditions

#1 behavior associated with Level 1 collisions in poor weather

*Please reference page 37 for severity level definitions.

“Winter driving is twice as risky for collisions compared to other seasons. *And depending on how long inclement weather stretches into the first half of the year, spring can also be quite hazardous.”*

KYLE WARLICK
SENIOR DATA ANALYST, LYTX

Where?

The country’s more populous states and cities tend to experience more risk. And streets around airports continued to be especially high-risk areas in 2024, making up three of the top five riskiest roadways.

03

Top 5 Riskiest U.S. States for Driving

The top four riskiest states to drive remain similar from 2023 to 2024, with only Texas and New York swapping (second and third) places.

In the fifth spot, New Jersey replaces Pennsylvania, which dropped to No. 17 and is not included in the top five for the first time since 2021.

	2024 RANKING	CHANGE FROM 2023 RANKING
1	CALIFORNIA	0
2	TEXAS	+1
3	NEW YORK	-1
4	FLORIDA	0
5	NEW JERSEY	+1

+1 ⇧
Texas, New Jersey

-1 ⇩
New York

Top 5 Riskiest U.S. Metro Areas

MAJOR CITIES IN THE U.S. AND ACROSS THE WORLD ARE SEEING MORE CONGESTION.

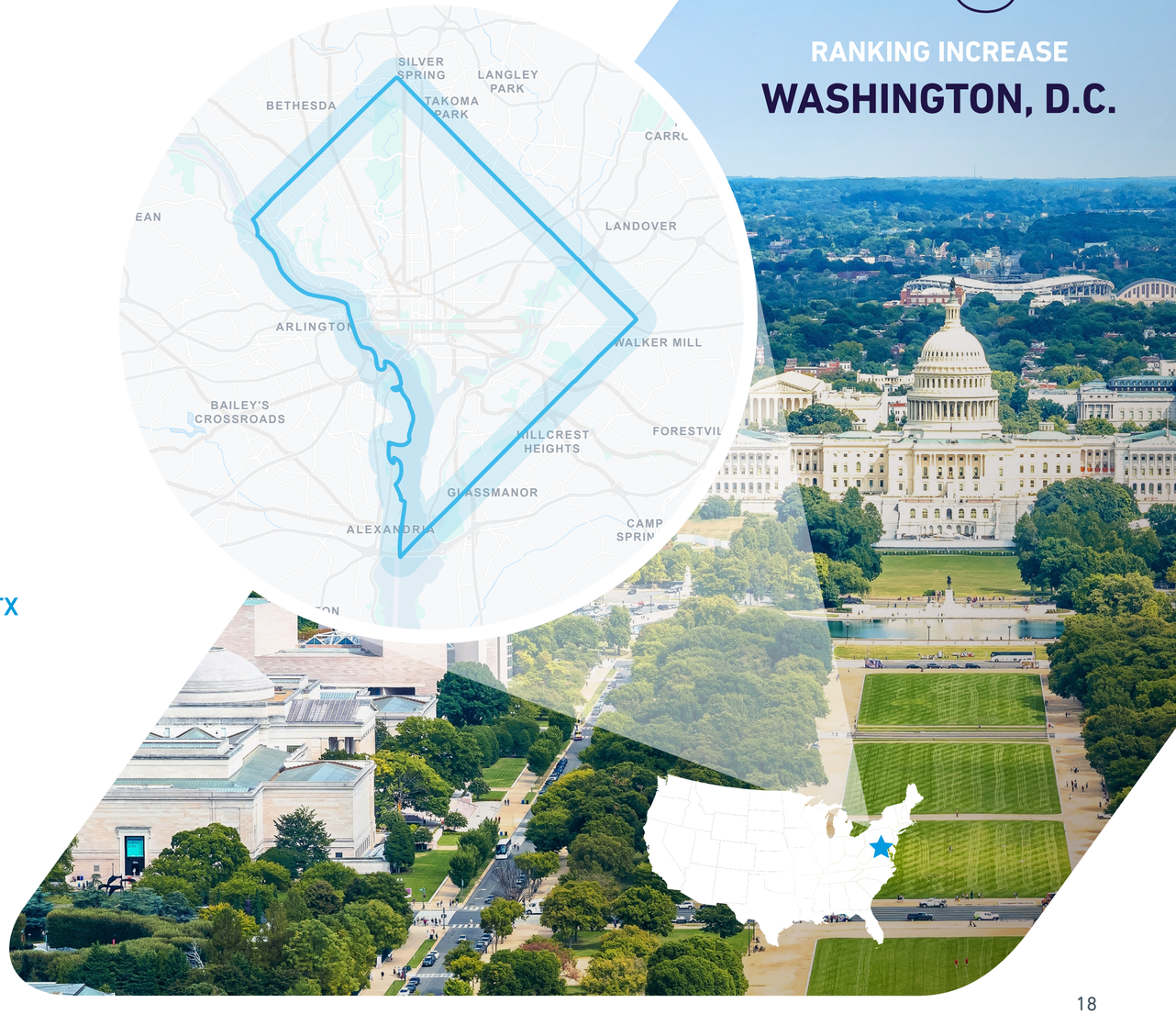
The New York and Los Angeles metro areas have been ranked as the first and second (respectively) riskiest cities for driving in back-to-back years. This is New York's fourth year in a row in the top spot and Chicago's fourth straight year appearing in the top five. Dallas-Fort Worth and Washington, D.C. saw risks increase in 2024, knocking Atlanta and Boston out of the top 5.

	2024 RANKING	CHANGE FROM 2023 RANKING
1	NEW YORK, NY	0
2	LOS ANGELES, CA	0
3	DALLAS/FORT WORTH, TX	+3
4	CHICAGO, IL	-1
5	WASHINGTON, D.C.	+5

+3 ⇧
Dallas/Forth Worth, TX

-1 ⇩
Chicago, IL

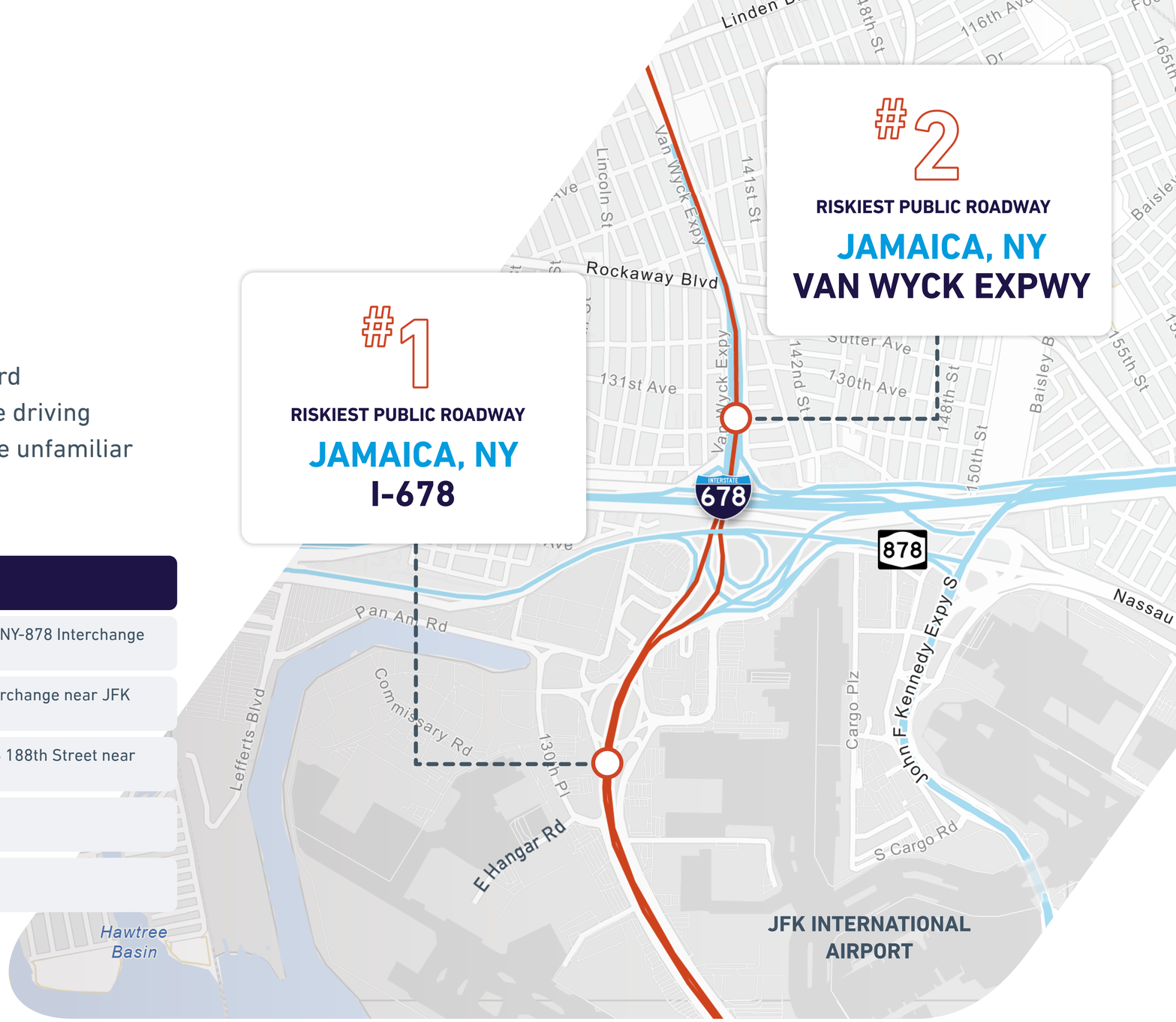
+5
RANKING INCREASE
WASHINGTON, D.C.



Top 5 Riskiest U.S. Public Roadways

Airports continue to be extremely risky areas to drive as record numbers of travelers take to the skies. In general, airports are driving hot spots resulting from rushed travelers, visitors who may be unfamiliar with the area, and a high volume of drop-offs and pickups.

	2024 RANKING	ROADWAYS
1	JAMAICA, NY	I-678 between East Hanger Road and I-678 and NY-878 Interchange near JFK International Airport
2	JAMAICA, NY	JFK Expressway and Van Wyck Expressway Interchange near JFK International Airport
3	SEATTLE, WA	Pacific Highway S between S 166th Street and S 188th Street near Seattle-Tacoma International Airport
4	MESQUITE, TX	U.S. Highway 80 and I-30 Interchange
5	KUTZTOWN, PA	I-78 between Deer Run Road and Stump Road



When?

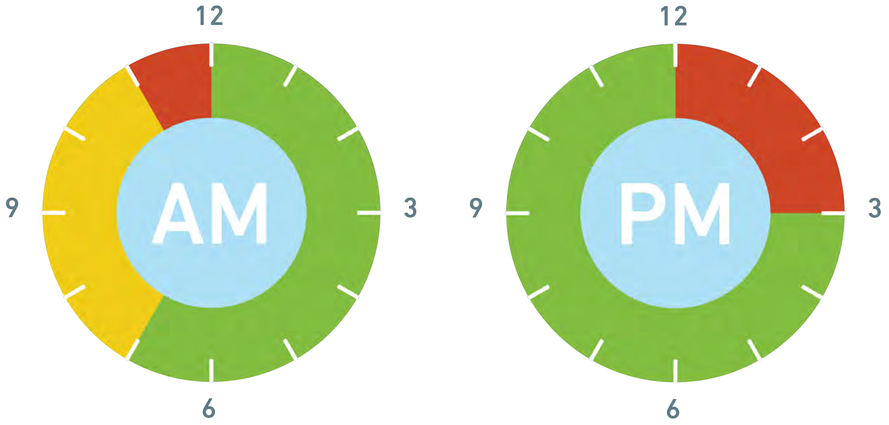
Tuesdays were generally the riskiest days to drive in 2024, with risks peaking at 2 p.m. most weekdays. Christmas, New Year's Eve, and the Fourth of July topped the list for risky holiday driving.

04

Riskiest Days and Times to Drive

With return-to-office mandates becoming increasingly prevalent, work commuters are back on the roads and adding to the high traffic volumes. And with more drivers comes increased risk, particularly midweek.

Riskiest Hours of the Day



11 a.m.–3 p.m.

Carries the most driving risk, peaking at 2 p.m.

Tuesdays

Were the riskiest days to drive in the U.S. in 2024

- **Tuesdays** were slightly riskier than Wednesdays, which were the riskiest days to drive in 2023.
- **Midweek** driving continues to carry the most driving risk, while **weekend** driving is the safest.

Seasonal Holiday Risk

New Year's Eve proved to be 2024's riskiest day (and holiday) to drive in the U.S.

Christmas Day (2023's riskiest day and riskiest holiday to drive) came in as a close second.

With both holidays, multiple factors contributed to amplify risk such as winter weather conditions and more people traveling to gatherings where drinking may be common.

12% ⇧

Increase in collisions on major U.S. holidays compared to the same day of the week the rest of the year

Addressing the Risk

Drivers face a multitude of risks every second they are behind the wheel. In 2024, fleets supported them with timely and effective coaching while also recognizing their drivers for exceptional performance.

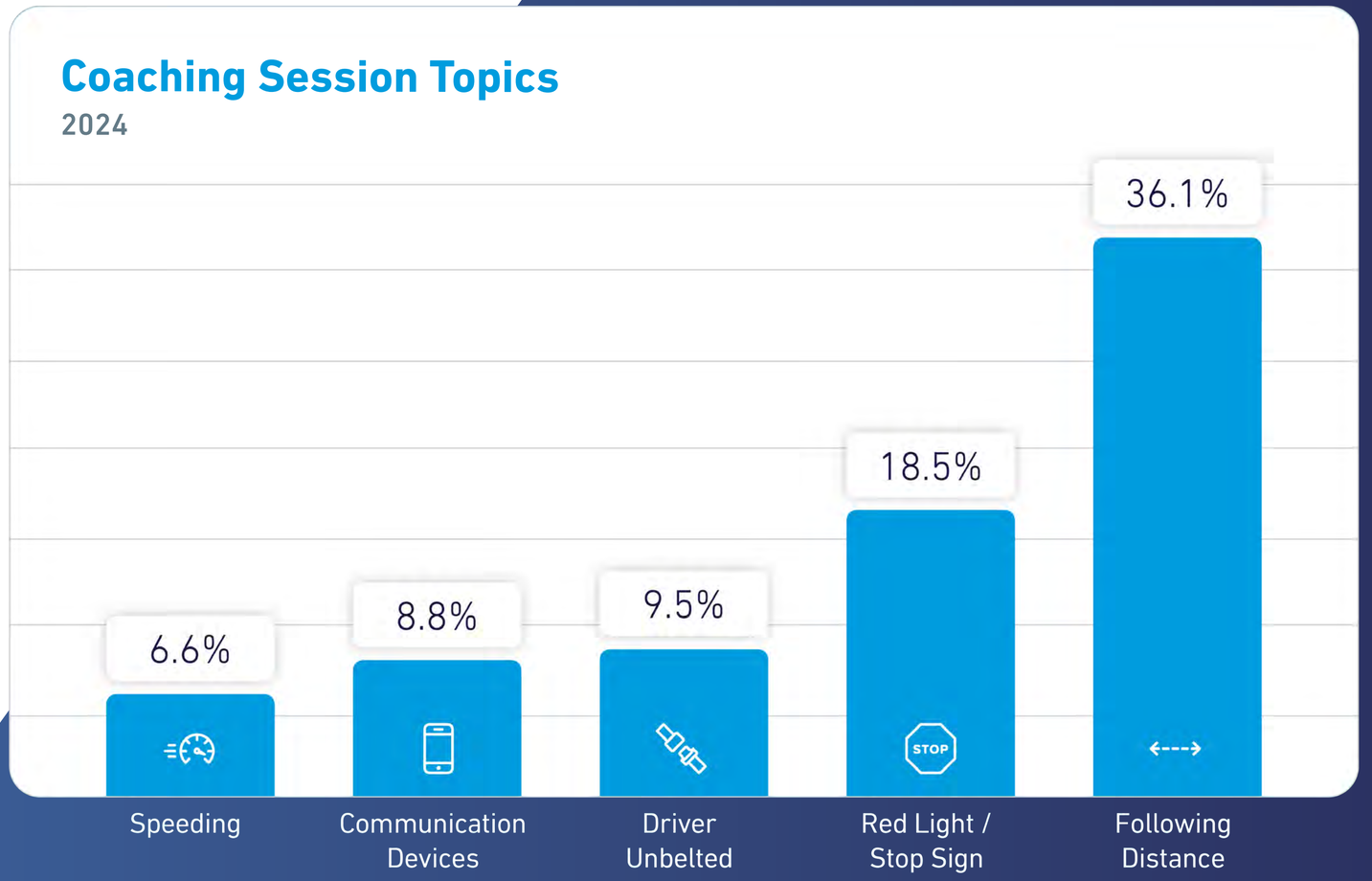
05

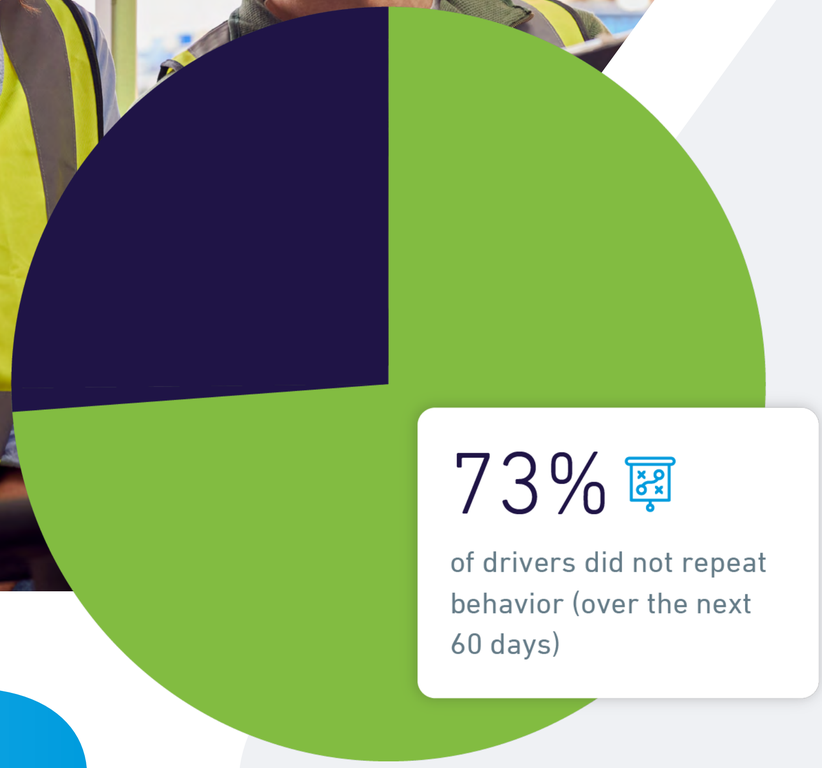
Driving Behaviors Coached

Following distance and stopping at red lights and stop signs made up 55% of all coaching sessions in 2024.

Coaching Session Topics

2024





73%

of drivers did not repeat behavior (over the next 60 days)

Coaching Effectiveness

In 2024, fleets that coached drivers achieved a coaching effectiveness score of 73%, meaning that for every 100 coaching sessions, 73 resulted in the behavior not repeated over the next two months.

Coaching: The Earlier The Better

Lytx data analysis shows that the sooner a driver is coached after an incident, the more likely that the driver will not repeat the risk. Fleets that achieved **80% coaching effectiveness** (considered best-in-class) took less than a week after an incident to coach the event.

Average Number of Days
Between an Incident and a Coaching Session

Driver Recognition

By highlighting driver achievements, fleets can strengthen their company culture and safety programs through open communication and respect. Reinforcing and rewarding safe driving sends a positive message throughout a company and contributes to improving the safety of our shared roads and communities.

Coaches issued

250,688

Lytx safety recognition certificates to their drivers in 2024, up 29% from 2023

Impact on Fleets

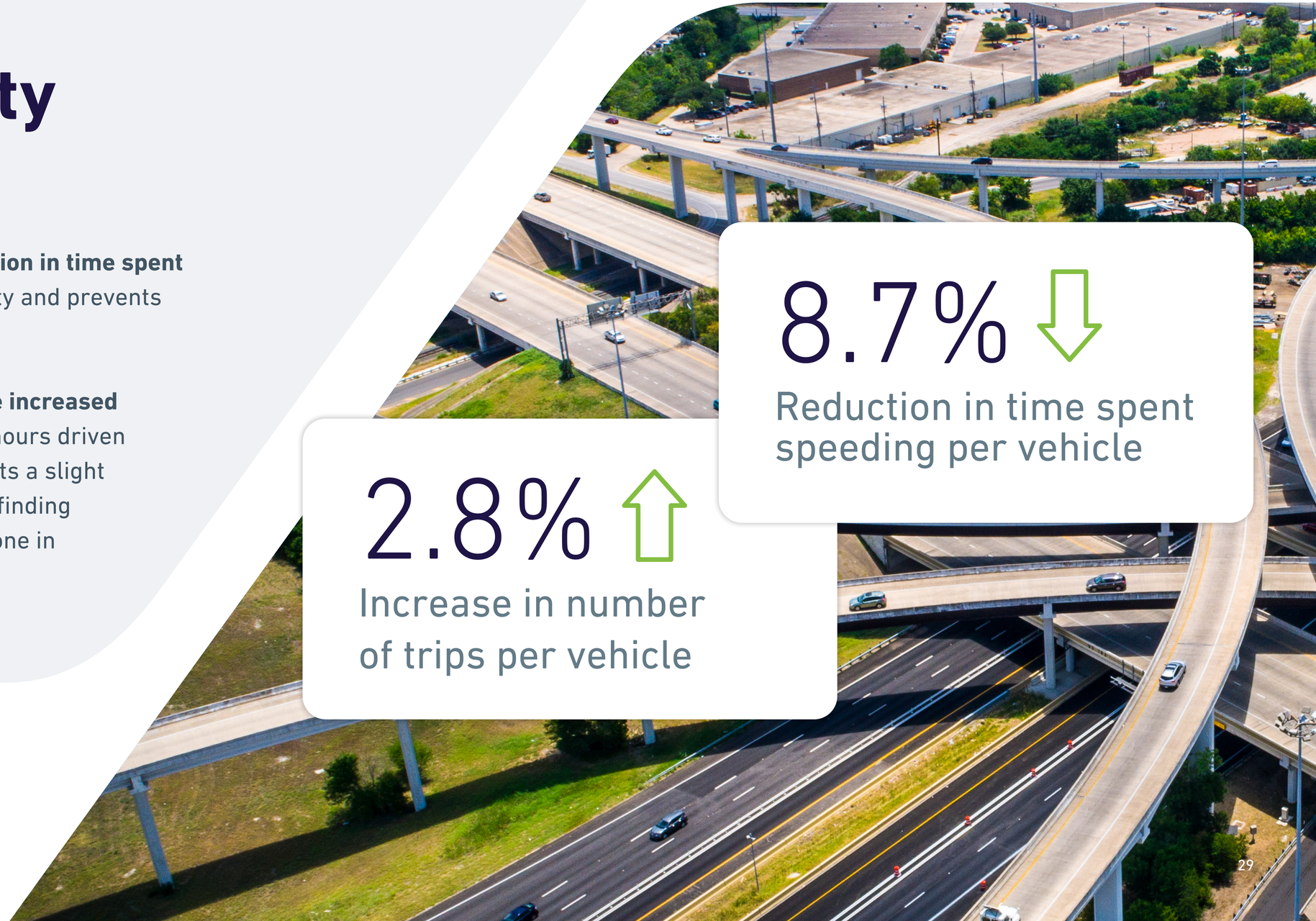
Efforts to improve safety can also have knock-on benefits for efficiency. In 2024, fleets using Lytx technologies reduced claims and maintenance costs, as well as fuel-wasting habits such as speeding and idling.

06

Improved Safety and Efficiency

In 2024, Lytx clients showed an **8.7% reduction in time spent speeding per vehicle,** which increases safety and prevents poor gas mileage.

Additionally, the **number of trips per vehicle increased 2.8% in 2024 compared to 2023,** while the hours driven per vehicle remained the same. This suggests a slight increase in efficiency among fleets that are finding ways to add more stops and getting more done in the same amount of time.



8.7% ⇩

Reduction in time spent speeding per vehicle

2.8% ⇧

Increase in number of trips per vehicle

$22M

Estimated fuel savings for Lytx clients*

110M

Pounds of CO2 emissions prevented^

Fuel Savings and Sustainability

Fleets that coach their drivers to be safer and more efficient can be rewarded with significant fuel savings. Saved fuel also helps prevent millions of pounds of carbon emissions from entering the earth's atmosphere.

*Based on 2024 average of $3.76 per gallon of diesel, according to the U.S. Energy Administration.

^Figure is based on fuel saved through client reduction in unnecessary idling in 2024.

Lytx Customer Impact

Lytx's DriveCam® provides video evidence that can be used to exonerate drivers from false claims. This helps save time and money, while protecting a company's people, equipment, and reputation. Fleets that implement Lytx solutions like GPS Fleet Tracking and Preventative Maintenance can enhance fleet reliability, extend vehicle lifespan, and reduce costs.

IN 2024, LYTX CLIENTS SAVED AN ESTIMATED

$521M
On vehicle maintenance*

$1.8B
On claim costs*

*Results not guaranteed and vary by client. These numbers are Lytx internal, based on sampling of client claims data.

U.K. Insights

07

Top Behaviors Contributing to Risk in the U.K.

The U.K. trends mirrored those in the U.S., experiencing erosions in following distance, but also improvements in wearing seat belts and refraining from using handheld devices.

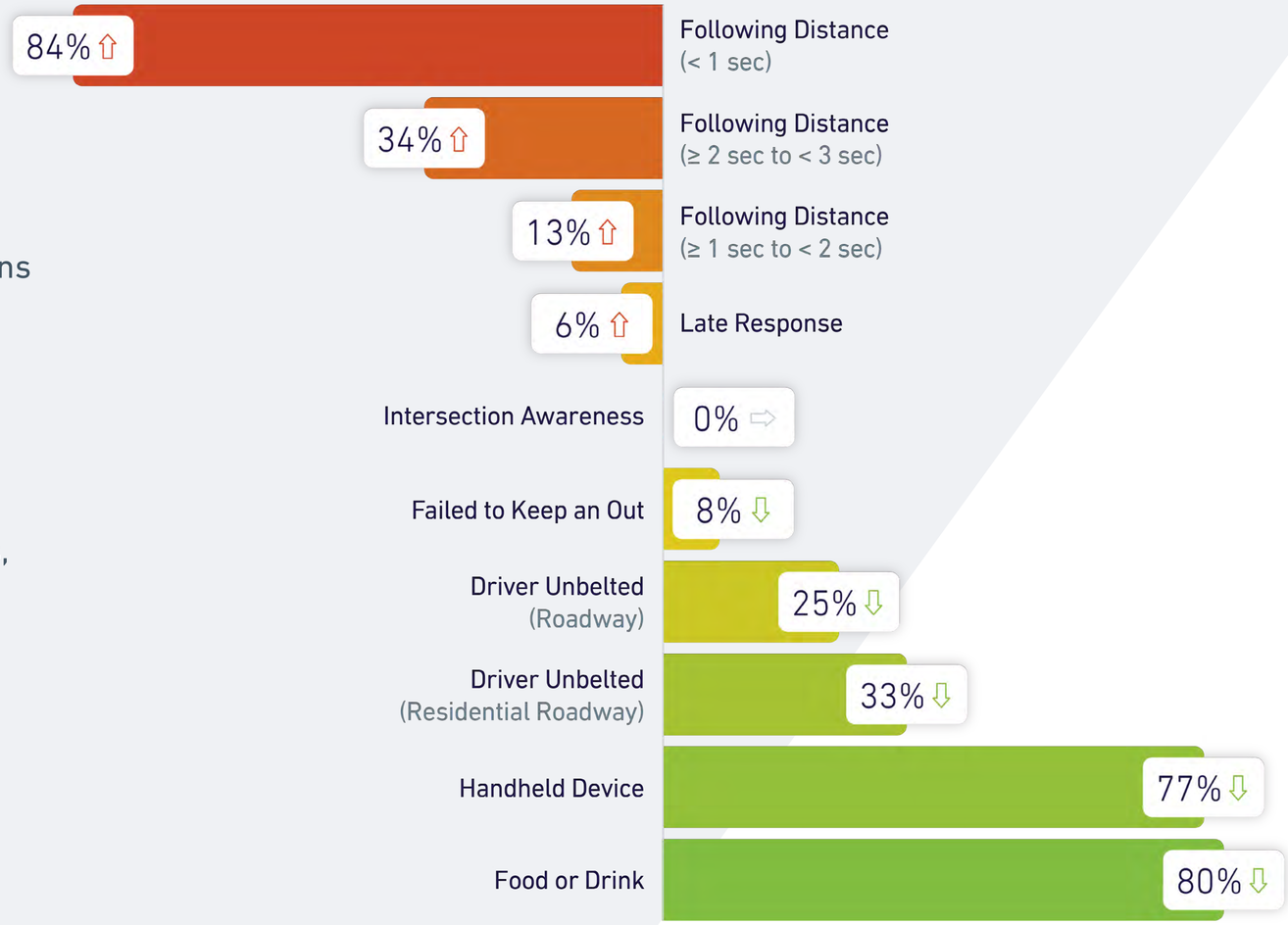
"Late response" was the riskiest driving behavior in the U.K. in 2024, in terms of frequency up from number four in 2023. Additionally, all instances of following too closely (2-3 seconds, 1-2 seconds, and less than 1 second) joined the top 10 list.

84% ⇧
Following distance < 1 second

80% ⇩
Food or drink

Risky Driving Behaviors

% Change 2023 to 2024



Top 5 Riskiest U.K. Public Roadways

The majority of the riskiest public roadways in the U.K. fell outside of the London metro area. Only one of the main intersections in London (near Buckingham Palace) appeared in the top five list.

	2024 RANKING	ROADWAYS
1	BIRMINGHAM, U.K.	Moor St. Queensway and Moor St.
2	LONDON, U.K.	Buckingham Palace Rd. and Elizabeth St.
3	CONVENTRY, U.K.	Tollbar End
4	BIRMINGHAM, U.K.	Salford Circus
5	MAIDSTONE, U.K	A229 between Flower Rise and St. Faiths St.

#1

RISKIEST PUBLIC ROADWAY

BIRMINGHAM

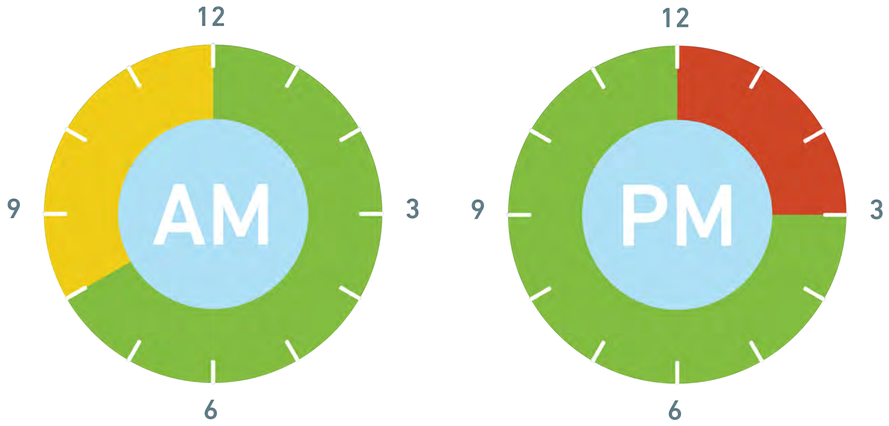
Riskiest Days and Times to Drive in the U.K.

Similar to the U.S. 2024 data, the safest day to drive in the U.K. are **Sundays,** followed closely by **Saturdays.**

New Year's Eve was more than twice as risky as other days.

Risk begins to ramp up at the **8 a.m.** commute hour, gradually building through the morning through mid-afternoon.

Riskiest Hours of the Day



Noon–3 p.m.

Carries the most driving risk, peaking at 1 p.m.

Fridays

Are the riskiest days to drive in the U.K. in 2024 (versus Tuesdays in the U.S.)

*Lytx MV+AI is a driver aid only. Drivers should never wait for a warning before taking measures to avoid an accident. See https://www.lytx.com/en-us/driver-information.

About the Data

The insights for Lytx's 2025 Road Safety Report were collected from its industry-leading global driving database, which consists of over 300 billion miles of processed data from 5.5 million drivers traveling across more than 90 countries. In 2024, Lytx® labeled and analyzed over 209 million new driving events and captured over 106 million driving behaviors with its DriveCam® event recorders.*

NOTES

Severity Level Definitions

Level 1: High Crash Severity - Airbag deployed or injury likely (vehicle occupant/s or bystanders), vehicle towing likely, incident involving three or more vehicles, a change in speed during impact of >20 mph or change in lateral or forward G force of + or - 2g or greater (excluding curb strikes). Common examples of Level 1 crashes include rollovers, head-on crash, intersection crash, or rear-end crash at 30 mph or greater, crashes that involve striking a pedestrian, bicyclist, or motorcyclist.

Level 2: Moderate Crash Severity - Any crash that does not meet Level 1 criteria but includes at least one of the following: a moderate level of property damage where it's likely all vehicles can be driven from the scene; a change in lateral or forward G-force during impact of at least +/- 1g (excluding curb strikes); impacts with traffic signs, light poles and roadside barriers unless Level 1 criteria or low-speed level 3 criteria met. Examples of Level 2 crashes include most rear-end and intersection crashes at less than 30 mph, sideswipes at 30 mph or greater.

Level 3: Minor Crash Severity - Any crash that does not meet Level 1 or 2 criteria; the vehicle makes physical contact with another object (other than curb strikes) or departs the road but sustains only minimal or no damage. This includes any loss of control resulting in a spin-out, road departure or curb, median or similar tire strikes that occur while underway; any road departures that result from an evasive maneuver in response to a previous incident (e.g. steering off the road to avoid a stopped lead vehicle) Examples of Level 3 crashes include most animal strikes, low-speed fixed objects, barrier arms, and side swipe incidents (less than 10 mph), trailer drops, and backing collisions.

Level 4: Low Crash Severity - Any crash that does not meet Level 1, 2, or 3 criteria but includes at least one of the following: at least one tire departed the road or struck a curb, median, or similar low barrier during a low-speed maneuver (e.g. turning, parking); at least one tire departed the roadway or struck a curb, median, or low barrier at a speed of < 20 mph. Note: Crashes that involve two or more parties will receive a level 1, 2, or 3 rating.

PROTECTING A WORLD IN MOTION

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