

Report: Cost of Motor Vehicle Crashes to Employers—2015™

Employers pay for crashes that happen

both on and off the job.

THE COST OF CRASHES TO EMPLOYERS

\$47.44 BILLION in 2013



for **on-the-job** crashes

for **off-the-job** crashes

CRASHES COST EMPLOYERS WHENEVER THEY OCCUR Lost Work Days



SEE TABLE 1 IN THE COST OF MOTOR VEHICLE CRASHES TO EMPLOYERS—2015 $^{\text{TM}}$

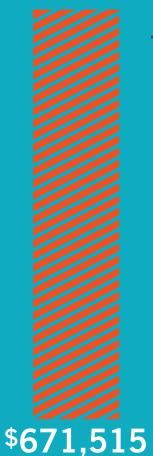
Road safety programs help employers control costs and can make roads safer for everyone.

DRIVER BEHAVIOR HAS A DIRECT EFFECT ON EMPLOYER CRASH COSTS



SEE TABLES 9, 8, 7 and 5 IN THE COST OF MOTOR VEHICLE CRASHES TO EMPLOYERS—2015™

According to NHTSA, for front-seat occupants, wearing a seat belt reduces risk of serious injury or death by about 50%.



THE COST OF A CRASH BY SEVERITY

A fatal crash is 10X more costly on average than a non-fatal injury, which is 10X more costly on average than a property damage only (PDO) crash.

\$671,515 **Fatality**

\$64,981 Non-fatal injury

\$5,890 Property damage only (PDO)

Wearing a seat belt could be the difference between a fatal crash and one resulting in a non-fatal injury



Wearing a seat belt could turn a crash with a non-fatal injury into a PDO crash

SEE TABLE 4 IN THE COST OF MOTOR VEHICLE CRASHES TO EMPLOYERS—2015™

Wearing a seat belt saves lives, reduces injuries and is good business, too.

Report: COST OF MOTOR VEHICLE CRASHES TO EMPLOYERS—2015™

Use this report to develop a business case to justify investments in a road safety program for occupational fleet drivers and ALL employees.

Fleet
Drivers
All Employees
and
Contractors

This report was developed for NETS by the Pacific Institute for Research and Evaluation (PIRE) through a grant from the National Highway Traffic Safety Administration to help employers calculate the costs of crashes to their businesses.

DOWNLOAD THE REPORT

Cost of Motor Vehicle Crashes to Employers—2015™>

USING THE REPORT TO CALCULATE YOUR COSTS OF CRASHES

A fleet of 1,000 vehicles averages costs of \$1,178,000 per year for property damage alone.

*PER ELEMENT FINANCIAL (FORMERLY PHH), 20% OF A FLEET IS INVOLVED IN A CRASH ANNUALLY

A single non-fatal injury crash has an average cost of \$64,981.

Investing in road safety can reduce your crash rate by 50% or more.

PROPERTY DAMAGE ONLY COSTS FOR A FLEET OF 1,000 VEHICLES

	Pre-fleet safety investment cost ¹	Portion of fleet involved in a collision	Post-fleet safety investment cost	Potential annual savings
NETS Member A ⁴	\$1,178,000	10%	\$589,000²	\$589,000
NETS Member B ⁴	\$1,178,000	6%	\$353,400³	\$824,600

 $^{^{1}}$ 1000 vehicles x 0.2 x \$5890 (PDO costs per vehicle) = \$1,178,000

Road safety programs can reduce the costs of crashes and can also lower the average number of crashes.

² 1000 x 0.1 x \$5890 = \$589,000

^{3 1000} x 06 x \$5890 = \$353 400

⁴ Actual examples from the NETS 2014 STRENGTH IN NUMBERS® Fleet Safety Benchmark

HOW TO DEVELOP A ROAD SAFETY PROGRAM

For All Employees

Start with a proven employee-wide seat belt use campaign



- 2seconds2click.org
- Low cost, easy to implement
- Minimal administrative time
- Only 6 weeks to conduct
- FREE toolkit with all materials

Case Study Coca-Cola Refreshments Bismarck,ND

54%

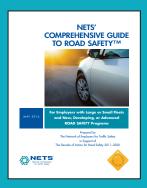
Seat belt use pre-campaign

84%

Seat belt use post-campaign

For Fleets

Download NETS' FREE Comprehensive Guide to Road SafetyTM



For companies with new, developing or advanced road safety programs

- For fleets of all sizes
- For all vehicle types
- Global applicability

FOR MORE INFORMATION

Contact Susan Gillies, NETS, at sgillies@trafficsafety.org

ADDITIONAL RESOURCES

The NETS Guide to Defensive Driver Training™ available FREE at www.trafficsafety.org

The NETS STRENGTH IN NUMBERS® Fleet Safety
Benchmark Program at www.trafficsafety.org

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