



Task 24-2: Recommendations on CMV Crash Incidences and Seat Belt Usage

I. Task Title

Review of commercial motor vehicle (CMV) crash data trends and seat belt usage to determine what efforts are achieving the best results in furthering the decline in CMV crashes and increasing seat belt usage by truck and motorcoach drivers.

II. Background

FMCSA's Office of Research has presented crash data to MCSAC at previous meetings, most recently in June 2023. FMCSA would like to again have MCSAC present its views on how to keep these trends on CMV crashes and seat belt usage moving in a positive safety direction. In the past two years, crash trends involving CMVs have declined after a multi-year upward trend (see chart below).

MCMIS SAFETY OUTCOMES*	CY 2021*	CY 2022*	CY 2023*
CRASHES			
• Large Trucks and Buses	184,602	183,328	170,525
Large Trucks	171,615	168,816	156,553
Buses	13,446	15,073	14,517
FATALITIES			
• Large Trucks and Buses	6,068	5,640	5,045
Large Trucks	5,824	5,417	4,807
Buses	283	249	261
INJURIES			
• Large Trucks and Buses	92,022	89,015	86,753
Large Trucks	80,959	76,550	74,001
Buses	11,769	13,297	13,606

*States are expected to report crash data to FMCSA within 45 days of the crash. Data are considered preliminary for 22 months to allow for changes.
Note: Individual subtotals may not add to totals due to the potential for double counting (e.g., crashes involving both a truck and bus).

III. Task

For Task 24-2, FMCSA asks MCSAC to examine the crash data and information on seat belt usage as provided in a presentation by FMCSA's Office of Research and recommend ways to continue the downward trend on crashes. FMCSA requests that in its deliberations, MCSAC review and share its collective expertise to recommend best practices to decrease crash rates further and increase seat belt usage. As with every task, MCSAC should identify any organizations or experts they believe could provide presentations or briefings to help MCSAC complete its work.

IV. Estimated Completion of Task

FMCSA asks MCSAC to deliberate on this task at its December 17-18, 2024, meeting and submit its recommendations to FMCSA at its spring 2025 meeting.

V. FMCSA Technical Representatives

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