

CCFP Update

Dan Meyer



U.S. Department of Transportation
Federal Motor Carrier Safety Administration

Federal Motor Carrier Safety Administration

2024

SAFETY RESEARCH FORUM

VIRTUAL EVENT



What Is the Crash Causal Factors Program (CCFP)?

The CCFP is a detailed crash data collection and analysis effort intended to:

- » **Identify key factors** that contribute to crashes involving commercial motor vehicles (CMVs)
- » **Inform countermeasures** to prevent these crashes from happening
- » **Establish a foundation** for continued data collection, sharing, and analysis

Ultimately, the CCFP's goal is to help **reduce crashes** and **improve safety** on our Nation's roadways by pursuing a nuanced, updated understanding of crashes involving CMVs.

CCFP's Planned Phases

PHASE 1: Heavy-Duty Truck Study



PHASE 2: Medium-Duty Truck Study



PHASE 3: Bus Study



FUTURE PHASES:

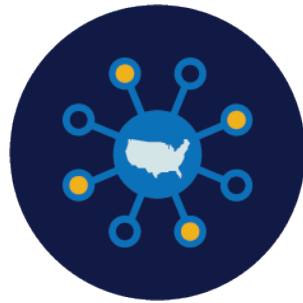


What Makes This Study Different?

The CCFP aims to **update** and **enhance** our understanding of crash causal factors, building on lessons learned from the Large Truck Crash Causation Study (LTCCS).



**More data
elements**



**Larger sample
size**



**More focused
scope**



**Streamlined data
collection**

CCFP Heavy-Duty Truck Study Scope (Phase 1)



2,000

Fatal Crashes
involving Heavy-Duty
Trucks



2 YEARS

of Data Collection

CLASS 7 & 8 GVWR
<26,000

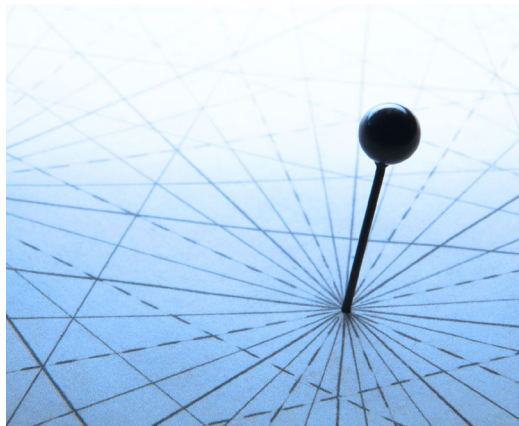
~30 Participating
States



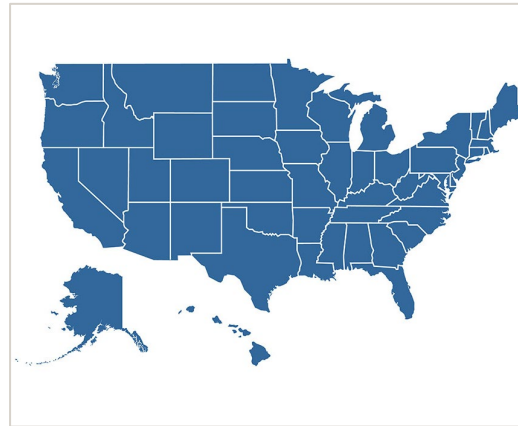
Phase 1 will be built with sustainability and scalability in mind. Future phases will be built off this framework to the degree possible.

Planning and Preparation

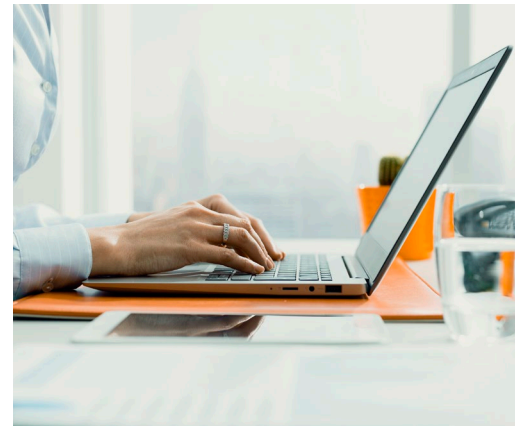
- FMCSA is currently gathering information and doing analysis to:



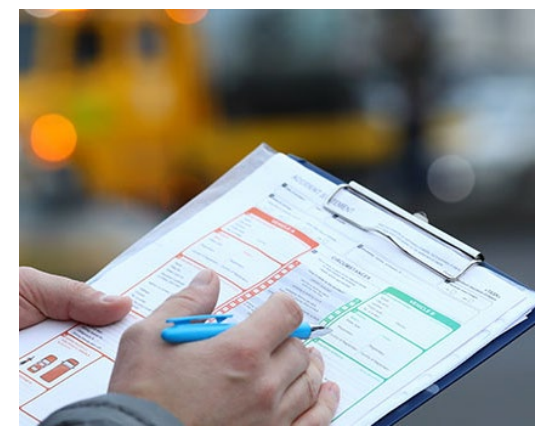
Determine data needed and current collection efforts



Identify in-scope States and local jurisdictions



Leverage existing data collection efforts



Learn from previous studies

Nationally Representative Sample

Using information from the data mapping and IC surveys, our selection of jurisdictions for the sample will be informed by the following key factors:



**Data Collection and
Sharing**

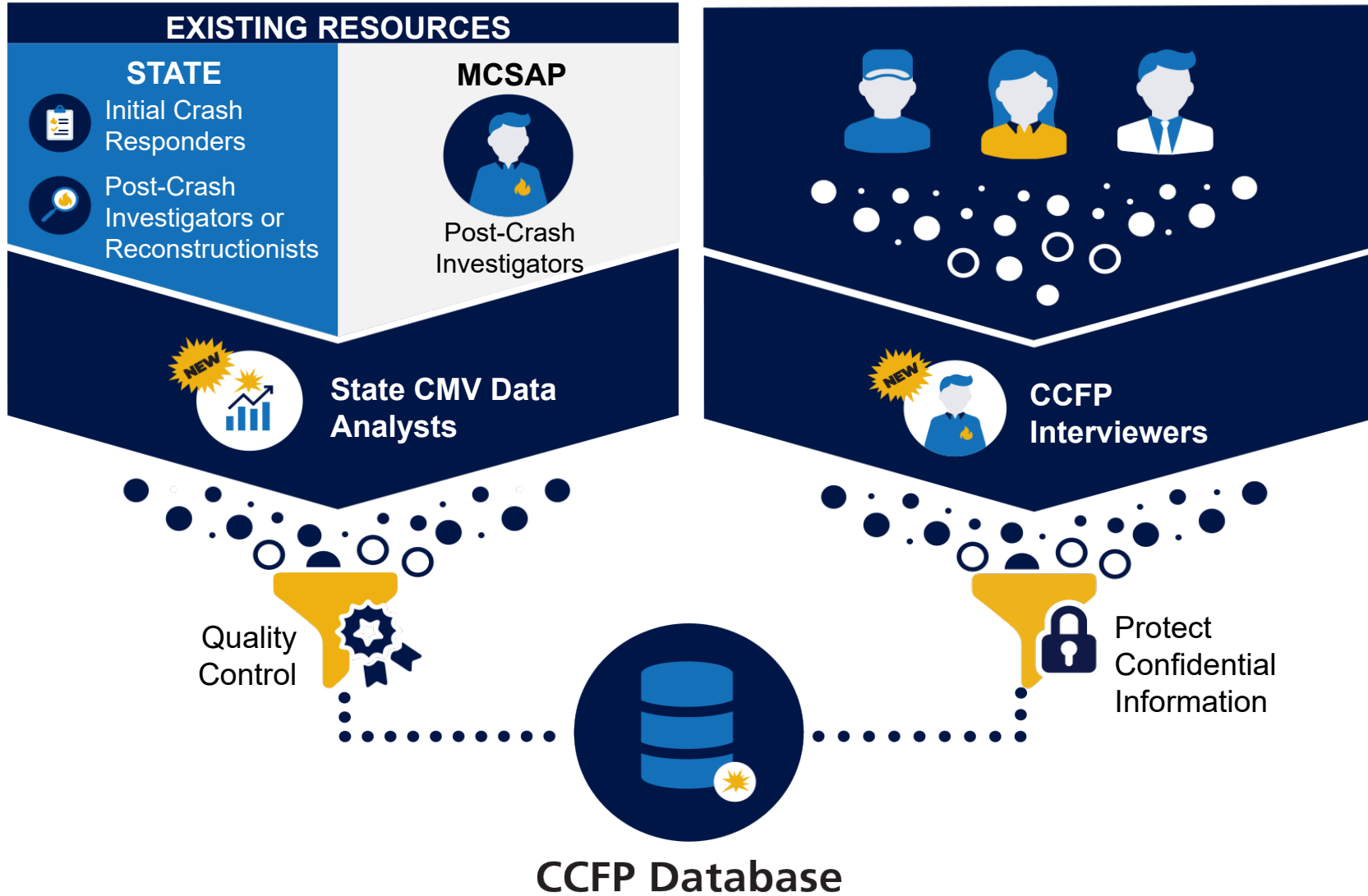


**Frequency of Fatal
Crashes**



Geographic Diversity

Data Collection



GOAL

Minimize the burden on States and local jurisdictions while avoiding duplicate efforts at the crash scene

Contact Information

CCFP@dot.gov

Learn More: <https://www.fmcsa.dot.gov/CCFP>