

Summary Sheet: Criteria for 2009 MCSAP Leadership Awards

Overview: The 2009 MCSAP Leadership Awards recognize the extraordinary efforts our MCSAP State partners during the past year to improve the productivity of their commercial motor vehicle enforcement programs. Additionally, it rewards the results of those efforts. This year we are presenting awards to our State partners in five separate categories:

- Overall Data Quality during fiscal year 2008,
- Highest Traffic Enforcement Effort during fiscal year 2008,
- Lowest average annual Commercial Motor Vehicle Fatality Rate for calendar years 2005-2007,
- Highest Number of State-Conducted Compliance Reviews during fiscal year 2008, and
- An Overall State Safety Performance Award.

Listed below, measure by measure, are the detailed criteria on which the awards were based. Additionally, an accompanying spreadsheet contains all of the detailed data used to identify awardees.

Measure 1: The Overall Data Quality Level Measure is calculated as a State's average score on five data quality performance measures for 2008. The five performance measures used to develop a State's average score are: timeliness of inspection and crash reporting; accuracy of inspection and crash reporting; and fatal crash completeness. Each measure is scored on a 1 to 100 scale. The fatal crash reporting measure can exceed 100, so it must be capped at 100.

Measure 2: The Data Quality Improvement Measure compares a State's score on each of the data quality performance measures outlined above for fiscal year 2007 to fiscal year 2008. The resulting net score across the five categories represents an improvement (or decline) in data quality performance from one fiscal period to the other. Any state shown to have poor record reporting during the current year (October 2007 through September 2008) will not be eligible for a Data Quality Award (Measure 1 or Measure 2).¹

Measure 3: The Traffic Enforcement Effort Measure is calculated as follows: State Traffic Enforcements/ Sum of all Traffic Enforcements nationwide divided by State Roadside Inspections/ Sum of all Roadside Inspections nationwide. States achieving a value greater than 1 on this measure have a greater proportion of their roadside inspections conducted in conjunction with traffic enforcement stops than do States with a lower value on this measure.

Measure 4: The Traffic Enforcement Improvement Effort Measure compares the Traffic Enforcement Effort Measure outlined above for fiscal year 2007 to the measure for fiscal year 2008 to calculate the net improvement (or decline) between these two fiscal years.

Measure 5: The State vs. National Fatality Rate is calculated as follows: National Fatalities/Total National VMT divided by State Fatalities/ State Total VMT. States with a ratio

¹For what constitutes a "poor" rating, please refer to:

Methodology for State Safety Data Quality (SSDQ) on Analysis and Information (A&I) Online at <http://ai.fmcsa.dot.gov/DataQuality/DataQuality.asp?redirect=methodology.asp#cc>.

greater than 1 have fatality rates that are below the national average. Ratios were computed utilizing a 3-year average for calendar years 2005-2007.

Measure 6: State vs. National Fatality Rate Improvement looks at the improvement by comparing the ratio outlined in Measure 5 for the 3-year time period between January 2002 and December 2004 compared to the 3-year time period between January 2005 and December 2007.

Measures 7: State-Performed Compliance Reviews is a count of CRs (Compliance Reviews, Combined Compliance Review and Security Contact Reviews, and Combined Compliance Review and Cargo Tank Facility Reviews) performed by State enforcement personnel on both intra- and interstate motor carriers and uploaded to the Motor Carrier Management Information System (MCMIS) divided by the Basic MCSAP funding each State received. A higher ratio represents more CRs being performed to the funding the state received. The period of performance examined for this award is fiscal year 2008, or October 2007 to September 2008.

Measure 8: State-Performed Compliance Review Improvement reflects the improvement (or decline) in the ratio of all CRs performed by State enforcement personnel on both intra- and interstate motor carriers divided by the basic MCSAP funding between FY 2007 and FY 2008.

Overall Winner: Each state's rankings in the above eight eligible performance measures are added together. This sum is then divided by the total number of eligible measures to produce an average state ranking. The state with the lowest average ranking in all 8 measures receives the 2009 Overall MCSAP Leadership Conference Award. To be eligible to receive the Overall MCSAP Leadership Conference Award a State must have received a rank on all eight performance measures.

A Note on Small, Medium, and Large State Categories for Awards: To improve the balance among small and large States, we will present three awards in each of the five categories, and which will be based on State size: These small, medium, and large State designations are based on Basic MCSAP dollar allocations for fiscal year 2008. Specifically, States that received up to \$1.5 million in MCSAP Basic funding in fiscal year 2008 are designated as Small States; States that received between \$1.5 million and \$3 million in MCSAP Basic funding are defined as Medium Size States; and States that received more than \$3 million in MCSAP Basic funding in fiscal year 2008 are defined as Large States.

Regarding questions, please contact:

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