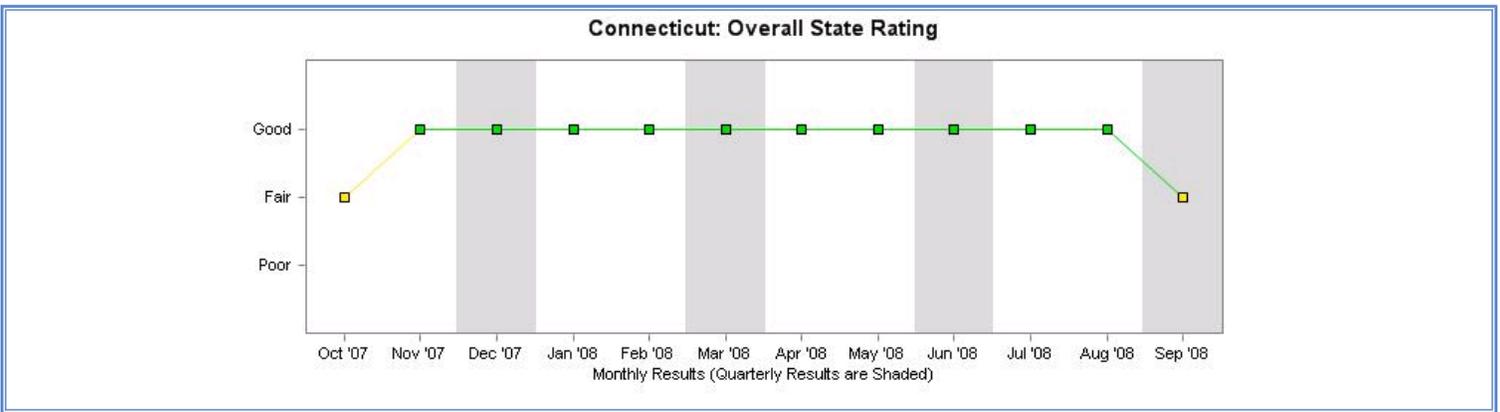


Connecticut: Overall State Rating Report
Monthly Results as of : September 26, 2008

Considers all seven SSDQ measures and the Overriding Indicator, except measures with a rating of "Insufficient Data." States receive an overall score based on ratings in each of the measures and the Overriding Indicator. ([View Methodology](#))



Connecticut: Overall State Rating											
Monthly Results	MCMIS Run Date	Overall State Rating	State Data Quality Measures								Overriding Indicator *
			Crash					Inspection			
			Crash Record Completeness	Non-Fatal Crash Completeness	Fatal Crash Completeness	Crash Timeliness	Crash Accuracy	Inspection Timeliness	Inspection Accuracy	Crash Consistency	
Sep '08	9/26/2008	Y	G	G	R	Y	Y	Y	G	No Flag	
Aug '08	8/22/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Jul '08	7/25/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Jun '08	6/20/2008	G	G	G	G	Y	Y	Y	G	No Flag	
May '08	5/23/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Apr '08	4/25/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Mar '08	3/28/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Feb '08	2/22/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Jan '08	1/25/2008	G	G	G	G	Y	Y	Y	G	No Flag	
Dec '07	12/21/2007	G	G	G	G	Y	Y	Y	G	No Flag	
Nov '07	11/30/2007	G	G	G	G	Y	Y	Y	G	No Flag	
Oct '07	10/26/2007	Y	G	G	R	Y	Y	Y	G	No Flag	

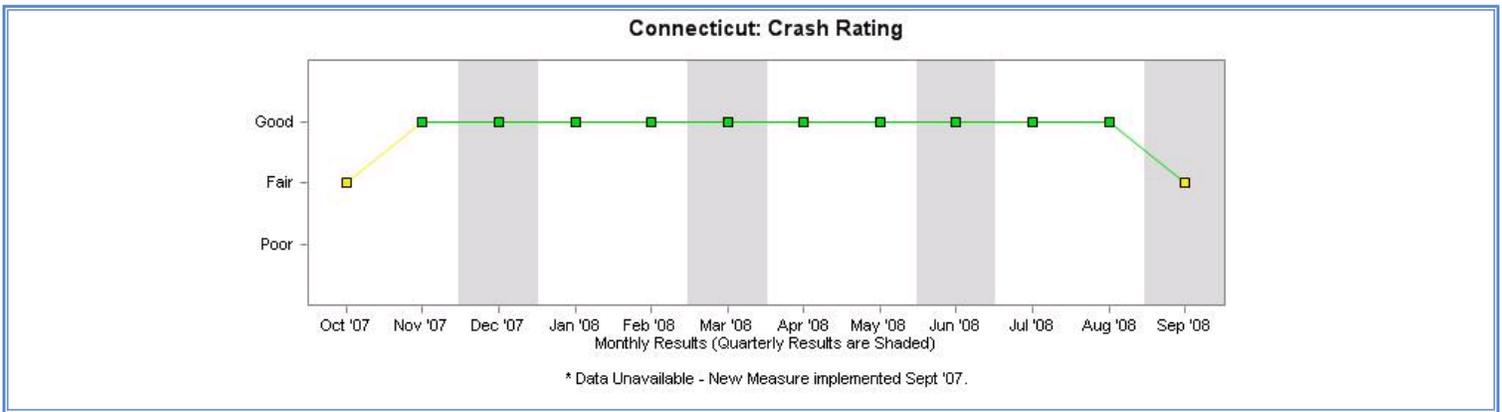
Overall State Rating Description		
Rating		Criteria
Good	G	Minimum of 1 Good AND 0 Poor
Fair	Y	Maximum of 1 Poor
Poor	R	2+ Poor OR Red Flagged

* States that are red flagged are automatically rated POOR overall.
N/A: Data Not Available- New Measure implemented Sept '07.

Data Source: FARS records and MCMIS crash and inspection records.

Connecticut: Crash Rating Report
Monthly Results as of : September 26, 2008

Considers the five SSDQ crash measures and the Overriding Indicator, except measures with a rating of "Insufficient Data." States receive an overall score based on ratings in each of the crash measures and the Overriding Indicator. ([View Methodology](#))



Connecticut: Crash Rating								
Monthly Results	MCMIS Run Date	Crash Rating	State Data Quality Crash Measures					Overriding Indicator *
			Crash Record Completeness	Non-Fatal Crash Completeness	Fatal Crash Completeness	Crash Timeliness	Crash Accuracy	Crash Consistency
Sep '08	9/26/2008	Y	G	G	R	Y	Y	No Flag
Aug '08	8/22/2008	G	G	G	G	Y	Y	No Flag
Jul '08	7/25/2008	G	G	G	G	Y	Y	No Flag
Jun '08	6/20/2008	G	G	G	G	Y	Y	No Flag
May '08	5/23/2008	G	G	G	G	Y	Y	No Flag
Apr '08	4/25/2008	G	G	G	G	Y	Y	No Flag
Mar '08	3/28/2008	G	G	G	G	Y	Y	No Flag
Feb '08	2/22/2008	G	G	G	G	Y	Y	No Flag
Jan '08	1/25/2008	G	G	G	G	Y	Y	No Flag
Dec '07	12/21/2007	G	G	G	G	Y	Y	No Flag
Nov '07	11/30/2007	G	G	G	G	Y	Y	No Flag
Oct '07	10/26/2007	Y	G	G	R	Y	Y	No Flag

Rating Criteria		
Rating		Criteria
Good	G	Minimum of 1 Good AND 0 Poor
Fair	Y	Maximum of 1 Poor
Poor	R	2+ Poor OR Red Flagged

* States that are red flagged are automatically rated POOR overall.

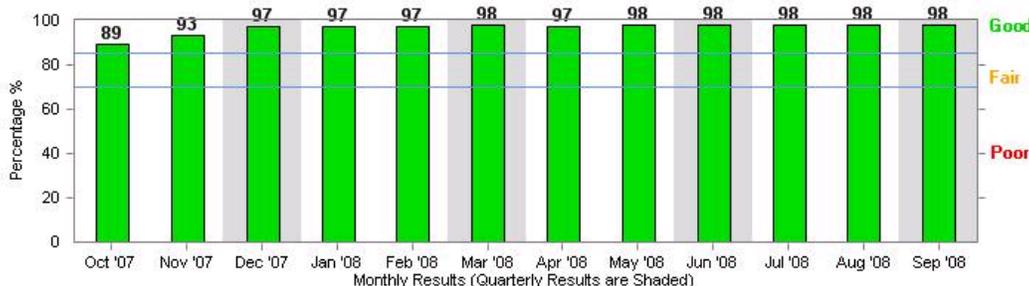
Data Source: FARS records and MCMIS crash records.

Connecticut: Crash Record Completeness Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on the completeness of driver and vehicle crash data reported to FMCSA. ([View Methodology](#)) The completeness of the driver data is determined by the [Driver Identification Completeness Evaluation](#) and the completeness of the vehicle data is determined by the [Vehicle Identification Completeness Evaluation](#).

Connecticut: Crash Record Completeness Measure



* Data Unavailable - New Measure implemented Sept '07.

Connecticut: Crash Record Completeness Measure

[Download Data](#)

Monthly Results	MCMIS Run Date	Event Date Range	Rating	Driver Identification Completeness Evaluation	Vehicle Identification Completeness Evaluation	Crash Record Completeness
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	95%	100%	98%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	95%	100%	98%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	95%	100%	98%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	95%	100%	98%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	95%	100%	98%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	94%	100%	97%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	95%	100%	98%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	94%	100%	97%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	94%	100%	97%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	93%	100%	97%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	85%	100%	93%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	77%	100%	89%

Driver Identification Completeness

Monthly Results	MCMIS Run Date	Crash Records Evaluated	Records with Complete Driver Information		# Records with Driver Information				
			# Records	% Records	License Number	Date of Birth	First Name	Last Name	License Class
Sep '08	9/26/2008	1,064	1,012	95%	1,047	1,052	1,054	1,057	1,012
Aug '08	8/22/2008	1,055	1,001	95%	1,043	1,045	1,047	1,050	1,001
Jul '08	7/25/2008	1,075	1,021	95%	1,057	1,064	1,066	1,069	1,022
Jun '08	6/20/2008	1,084	1,030	95%	1,063	1,072	1,074	1,078	1,031
May '08	5/23/2008	1,119	1,061	95%	1,098	1,106	1,108	1,112	1,062
Apr '08	4/25/2008	1,104	1,043	94%	1,084	1,091	1,093	1,096	1,044
Mar '08	3/28/2008	1,105	1,048	95%	1,085	1,092	1,094	1,097	1,049
Feb '08	2/22/2008	1,068	1,002	94%	1,049	1,057	1,059	1,060	1,003
Jan '08	1/25/2008	1,039	973	94%	1,020	1,030	1,031	1,031	974
Dec '07	12/21/2007	1,027	955	93%	1,008	1,019	1,020	1,020	957
Nov '07	11/30/2007	1,031	875	85%	1,009	1,023	1,023	1,023	877
Oct '07	10/26/2007	1,029	794	77%	1,009	1,023	1,022	1,023	796

Vehicle Identification Completeness

Monthly Results	MCMIS Run Date	Crash Records Evaluated	Records with Complete Vehicle Information		# Records with Vehicle Information				
			# Records	% Records	Vehicle Identification #	License Plate #	Vehicle Configuration	Cargo Body Type	GVWR
Sep '08	9/26/2008	1,064	1,061	100%	1,063	1,062	1,064	1,064	1,064
Aug '08	8/22/2008	1,055	1,052	100%	1,054	1,053	1,055	1,055	1,055
Jul '08	7/25/2008	1,075	1,072	100%	1,074	1,073	1,075	1,075	1,075
Jun '08	6/20/2008	1,084	1,081	100%	1,083	1,082	1,084	1,084	1,084
May '08	5/23/2008	1,119	1,116	100%	1,118	1,117	1,119	1,119	1,119
Apr '08	4/25/2008	1,104	1,101	100%	1,103	1,102	1,104	1,104	1,104
Mar '08	3/28/2008	1,105	1,103	100%	1,104	1,104	1,105	1,105	1,105
Feb '08	2/22/2008	1,068	1,068	100%	1,068	1,068	1,068	1,068	1,068
Jan '08	1/25/2008	1,039	1,039	100%	1,039	1,039	1,039	1,039	1,039
Dec '07	12/21/2007	1,027	1,026	100%	1,026	1,027	1,027	1,027	1,027
Nov '07	11/30/2007	1,031	1,028	100%	1,029	1,030	1,031	1,031	1,031
Oct '07	10/26/2007	1,029	1,026	100%	1,027	1,028	1,029	1,029	1,029

Rating Criteria		
Rating		Criteria
Good		Percentage of completed driver and vehicle information is >= 85%
Fair		Percentage of completed driver and vehicle information is 70-84%
Poor		Percentage of completed driver and vehicle information is < 70%

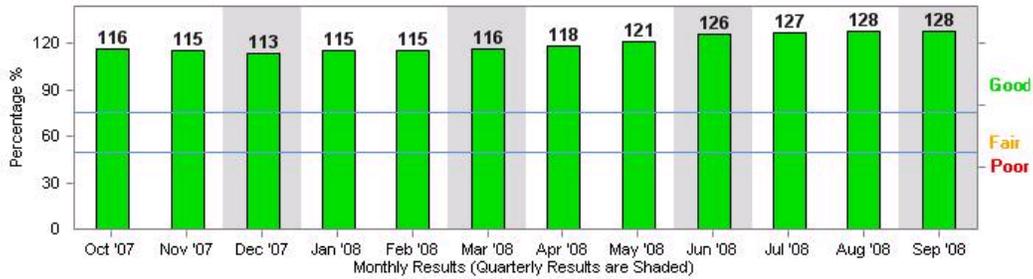
Data Source: MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

Connecticut: Non-Fatal Crash Completeness Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on a ratio of reported to predicted non-fatal crash records reported to MCMIS. The number of reported non-fatal crash records was calculated using a 12-month time period that ends six months prior to the MCMIS snapshot date. ([View Methodology](#))

Connecticut: Non-Fatal Crash Completeness Measure



* Data Unavailable - New Measure implemented Sept '07.

Connecticut: Non-Fatal Crash Completeness Measure

[Download Data](#)

Monthly Results	MCMIS Run Date	Rating	Non-Fatal Crash Completeness			Crash Year (FARS)	Fatal Crash Records (FARS) (Used to Predict Non-Fatals)				
			Event Date Range	Predicted Non-Fatals	Reported Non-Fatals		Reported/Predicted	Crash Year - 2	Crash Year - 1	Current Crash Year	Average
Sep '08	9/26/2008	G	4/1/2007 - 3/31/2008	864	1,108	128%	2007	24	32	25	27
Aug '08	8/22/2008	G	3/1/2007 - 2/29/2008	891	1,139	128%	2006	28	24	31	28
Jul '08	7/25/2008	G	2/1/2007 - 1/31/2008	891	1,131	127%	2006	28	24	31	28
Jun '08	6/20/2008	G	1/1/2007 - 12/31/2007	891	1,123	126%	2006	28	24	31	28
May '08	5/23/2008	G	12/1/2006 - 11/30/2007	891	1,079	121%	2006	28	24	31	28
Apr '08	4/25/2008	G	11/1/2006 - 10/31/2007	891	1,054	118%	2006	28	24	31	28
Mar '08	3/28/2008	G	10/1/2006 - 9/30/2007	891	1,035	116%	2006	28	24	31	28
Feb '08	2/22/2008	G	9/1/2006 - 8/31/2007	891	1,028	115%	2006	28	24	31	28
Jan '08	1/25/2008	G	8/1/2006 - 7/31/2007	891	1,021	115%	2006	28	24	31	28
Dec '07	12/21/2007	G	7/1/2006 - 6/30/2007	891	1,005	113%	2006	28	24	31	28
Nov '07	11/30/2007	G	6/1/2006 - 5/31/2007	891	1,022	115%	2006	28	24	31	28
Oct '07	10/26/2007	G	5/1/2006 - 4/30/2007	891	1,037	116%	2006	28	24	31	28

Rating Criteria

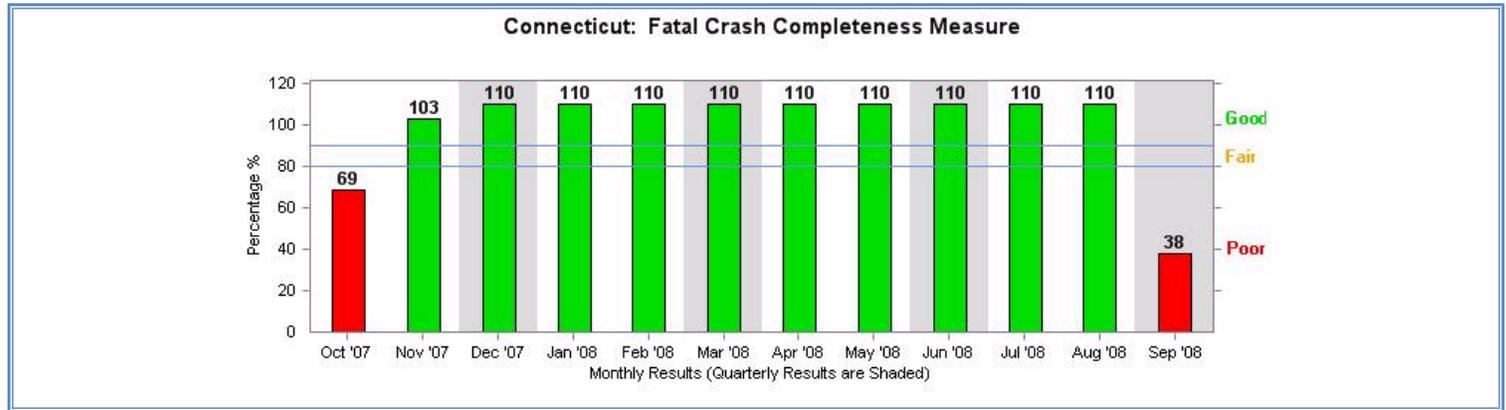
Rating	Criteria
Good	G Percentage of non-fatal crash records reported is >= 75%
Fair	Y Percentage of non-fatal crash records reported is 50-75%
Poor	R Percentage of non-fatal crash records reported is < 50%
Insufficient Data	I State has < 15 average # of fatal crash records AND percentage of non-fatal crash records reported is < 50%

Data Source: MCMIS crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

Connecticut: Fatal Crash Completeness Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on a comparison of the number of State-reported fatal crash records in MCMIS to the number of fatal crash records reported in FARS. ([View Methodology](#))



Connecticut: Fatal Crash Completeness Measure							Download Data
Monthly Results	MCMIS Run Date	Rating	Fatal Crash Year	Fatal Crash Records			
				FARS	MCMIS	MCMIS as a % of FARS	
Sep '08	9/26/2008	R	2007	24	9	38%	
Aug '08	8/22/2008	G	2006	29	32	110%	
Jul '08	7/25/2008	G	2006	29	32	110%	
Jun '08	6/20/2008	G	2006	29	32	110%	
May '08	5/23/2008	G	2006	29	32	110%	
Apr '08	4/25/2008	G	2006	29	32	110%	
Mar '08	3/28/2008	G	2006	29	32	110%	
Feb '08	2/22/2008	G	2006	29	32	110%	
Jan '08	1/25/2008	G	2006	29	32	110%	
Dec '07	12/21/2007	G	2006	29	32	110%	
Nov '07	11/30/2007	G	2006	29	30	103%	
Oct '07	10/26/2007	R	2006	29	20	69%	

Rating Criteria	
Rating	Criteria
Good	G MCMIS as a % of FARS is >= 90%
Fair	Y MCMIS as a % of FARS is 80-89%
Poor	R MCMIS as a % of FARS is < 80%
Insufficient data	I State has < 15 FARS records AND MCMIS as a % of FARS is < 80%

Data Source: FARS records and MCMIS crash records that represent interstate and intrastate carriers and include **large truck** vehicle type involved in fatal crashes.

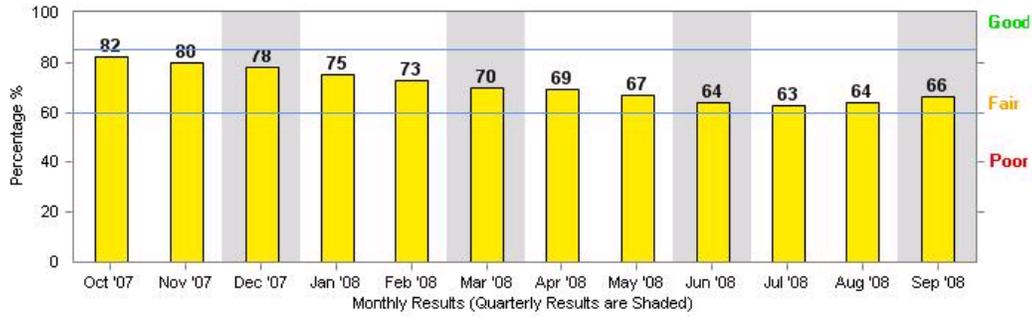
Connecticut: Crash Timeliness Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on the percentage of crash records reported to FMCSA within 90 days over a 12-month period. ([View Methodology](#))

NEW [More Detailed Analysis for this Measure](#)

Connecticut: Crash Timeliness Measure



Connecticut: Crash Timeliness Measure

[Download Data](#)

Monthly Results	MCMIS Run Date	Event Date Range	Rating	# Interstate & Intrastate Crash Records	# Records Reported w/in 90 Days	% Records Reported w/in 90 Days
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Y	1,064	704	66%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Y	1,055	675	64%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Y	1,075	678	63%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Y	1,084	692	64%
May '08	5/23/2008	3/1/2007 - 2/29/2008	Y	1,119	755	67%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Y	1,104	767	69%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Y	1,105	778	70%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Y	1,068	783	73%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Y	1,039	782	75%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Y	1,027	803	78%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Y	1,031	829	80%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Y	1,029	841	82%

Rating Criteria

Rating	Criteria
Good	Percentage reported within 90 Days is >= 85%
Fair	Percentage reported within 90 Days is 60-84%
Poor	Percentage reported within 90 Days is < 60%
Insufficient data	State has < 15 records reported in current timeframe AND percentage reported within 90 Days is < 60%

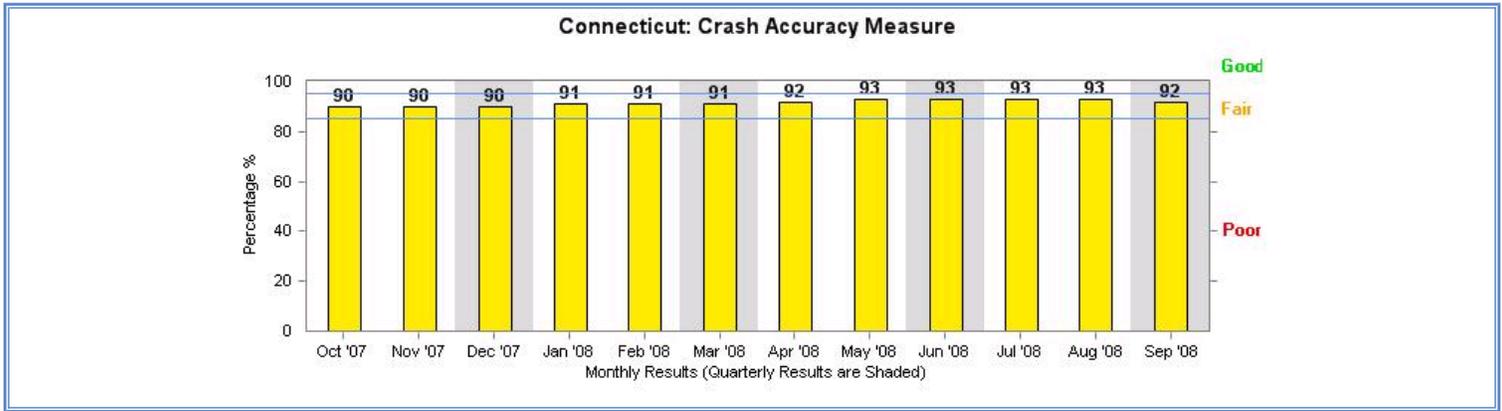
Data Source: MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

Connecticut: Crash Accuracy Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on the percentage of crash records reported by the State over a 12-month period that were matched to a company registered in MCMIS. ([View Methodology](#))

NEW [More Detailed Analysis for this Measure](#)



Connecticut: Crash Accuracy Measure										Download Data
Monthly Results	MCMIS Run Date	Event Date Range	Rating	# Interstate & HM Intrastate Crash Records	# UnMatched Records	% UnMatched Records	# Matched Records	% Matched Records		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Y	986	80	8%	906	92%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Y	974	73	7%	901	93%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Y	992	73	7%	919	93%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Y	1,001	68	7%	933	93%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	Y	1,032	71	7%	961	93%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Y	1,013	77	8%	936	92%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Y	1,014	88	9%	926	91%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Y	983	87	9%	896	91%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Y	958	89	9%	869	91%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Y	953	92	10%	861	90%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Y	954	97	10%	857	90%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Y	944	91	10%	853	90%		

Rating Criteria	
Rating	Criteria
Good	● Percentage of matched records is >= 95%
Fair	● Percentage of matched records is 85-94%
Poor	● Percentage of matched records is < 85%
Insufficient data	● State has < 15 records reported in current timeframe AND percentage of matched records is < 85%

Data Source: MCMIS fatal and non-fatal crash records for 12 months that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types. (Excludes crash records entered per FMCSA's "Procedures for Entering Crashes without Carrier Identification into SAFETYNET")

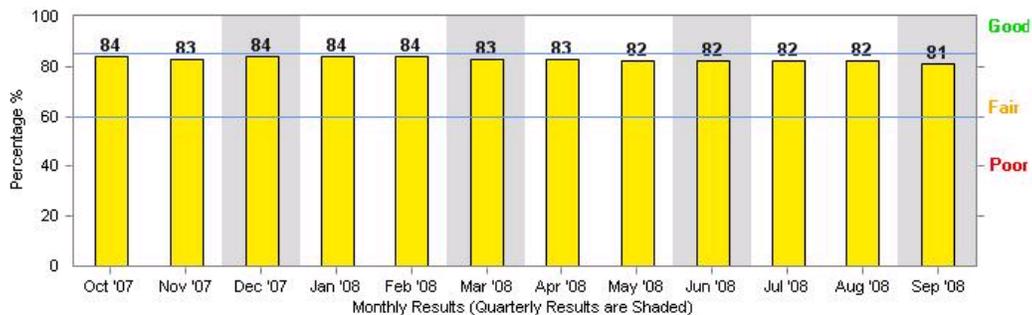
Connecticut: Inspection Timeliness Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on the percentage of inspection records reported to FMCSA within 21 days over a 12-month period. ([View Methodology](#))

NEW [More Detailed Analysis for this Measure](#)

Connecticut: Inspection Timeliness Measure



Connecticut: Inspection Timeliness Measure

[Download Data](#)

Monthly Results	MCMIS Run Date	Event Date Range	Rating	# Interstate & Intrastate Inspection Records	# Records Reported w/in 21 Days	% Records Reported w/in 21 Days
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Y	18,976	15,370	81%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Y	18,156	14,868	82%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Y	18,060	14,854	82%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Y	18,124	14,938	82%
May '08	5/23/2008	3/1/2007 - 2/29/2008	Y	18,634	15,330	82%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Y	18,806	15,553	83%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Y	19,385	16,172	83%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Y	19,720	16,490	84%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Y	19,931	16,694	84%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Y	19,793	16,648	84%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Y	20,016	16,713	83%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Y	20,831	17,469	84%

Rating Criteria

Rating	Criteria
Good ●	Percentage reported within 21 Days is >= 85%
Fair ●	Percentage reported within 21 Days is 60-84%
Poor ●	Percentage reported within 21 Days is < 60%

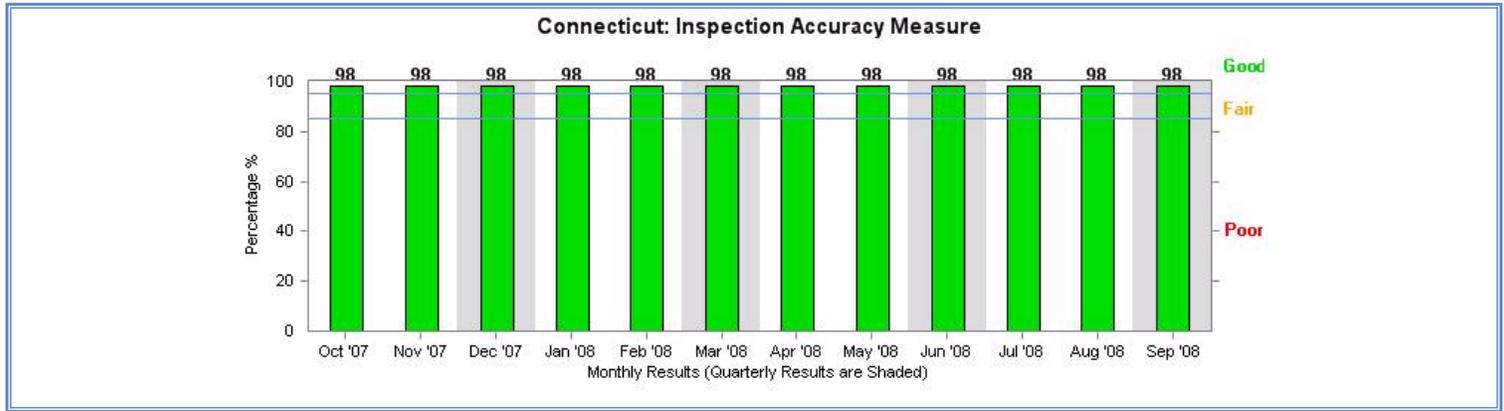
Data Source: MCMIS inspection records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

Connecticut: Inspection Accuracy Measure Report

Monthly Results as of : September 26, 2008

Determines a rating based on the percentage of inspection records reported by the States over a 12-month period that were matched to a company registered in MCMIS. ([View Methodology](#))

NEW [More Detailed Analysis for this Measure](#)



Connecticut: Inspection Accuracy Measure										Download Data
Monthly Results	MCMIS Run Date	Event Date Range	Rating	# Interstate & HM Intrastate Inspection Records	# UnMatched Records	% UnMatched Records	# Matched Records	% Matched Records		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	15,654	288	2%	15,366	98%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	14,886	283	2%	14,603	98%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	14,839	281	2%	14,558	98%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	14,904	280	2%	14,624	98%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	15,382	284	2%	15,098	98%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	15,564	296	2%	15,268	98%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	16,073	307	2%	15,766	98%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	16,385	306	2%	16,079	98%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	16,644	306	2%	16,338	98%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	16,608	296	2%	16,312	98%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	16,807	283	2%	16,524	98%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	17,477	307	2%	17,170	98%		

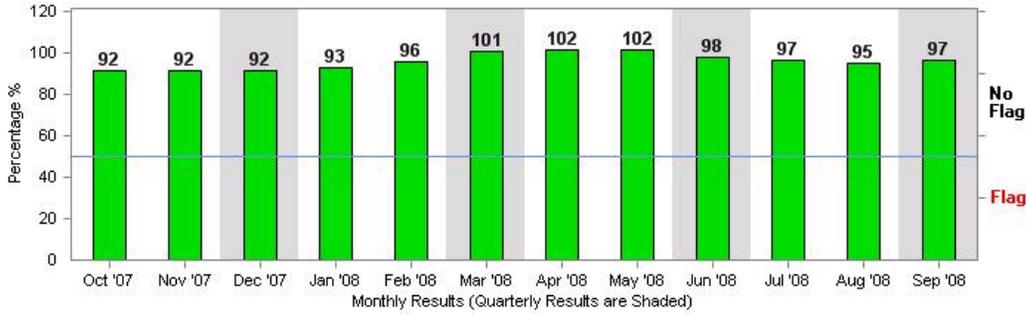
Rating Criteria		
Rating		Criteria
Good	G	Percentage of matched records is >= 95%
Fair	Y	Percentage of matched records is 85-94%
Poor	P	Percentage of matched records is < 85%

Data Source: MCMIS inspection records for 12 months that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types.

Connecticut: Crash Consistency Indicator Report
Monthly Results as of : September 26, 2008

Indicates States that have reported less than 50% of non-fatal crash records for the current 12-month period compared to the yearly average, based on the previous 36-months. [\(View Methodology\)](#)

Connecticut: Crash Consistency Overriding Indicator



Connecticut: Crash Consistency Overriding Indicator

[Download Data](#)

Monthly Results	MCMIS Run Date	Event Date Range	Rating	Year 1	Year 2	Year 3	Avg # Records over Previous 3 Years	Total # Records for Date Range	Estimate Reported for Date Range
				Date Range -3 Years	Date Range -2 Years	Date Range -1 Year			
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	No Flag	1,148	1,105	1,008	1,087	1,057	97%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	No Flag	1,146	1,128	1,023	1,099	1,048	95%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	No Flag	1,157	1,109	1,038	1,101	1,068	97%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	No Flag	1,142	1,161	988	1,097	1,077	98%
May '08	5/23/2008	3/1/2007 - 2/29/2008	No Flag	1,105	1,196	960	1,087	1,111	102%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	No Flag	1,089	1,226	916	1,077	1,095	102%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	No Flag	1,080	1,266	911	1,086	1,096	101%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	No Flag	1,106	1,266	945	1,106	1,059	96%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	No Flag	1,078	1,249	982	1,103	1,028	93%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	No Flag	1,110	1,192	1,007	1,103	1,012	92%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	No Flag	1,095	1,175	1,043	1,104	1,012	92%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	No Flag	1,074	1,168	1,071	1,104	1,015	92%

Rating Criteria

Rating		Criteria
No Flag	No Flag	Estimated Reported is >= 50%
Flag	🚩	Estimated Reported is < 50%
Insufficient data	ⓘ	State has < 15 records reported in current timeframe AND State has < 15 records reported in previous 3 year average AND Estimate Reported is <= 50%

Data Source: MCMIS non-fatal crash records for 12 months (plus 36 months prior average) that represent interstate and intrastate carriers and includes large truck and bus vehicle types.



Methodology for State Safety Data Quality (SSDQ)

(Results as of: September 26, 2008)

[Definitions](#)

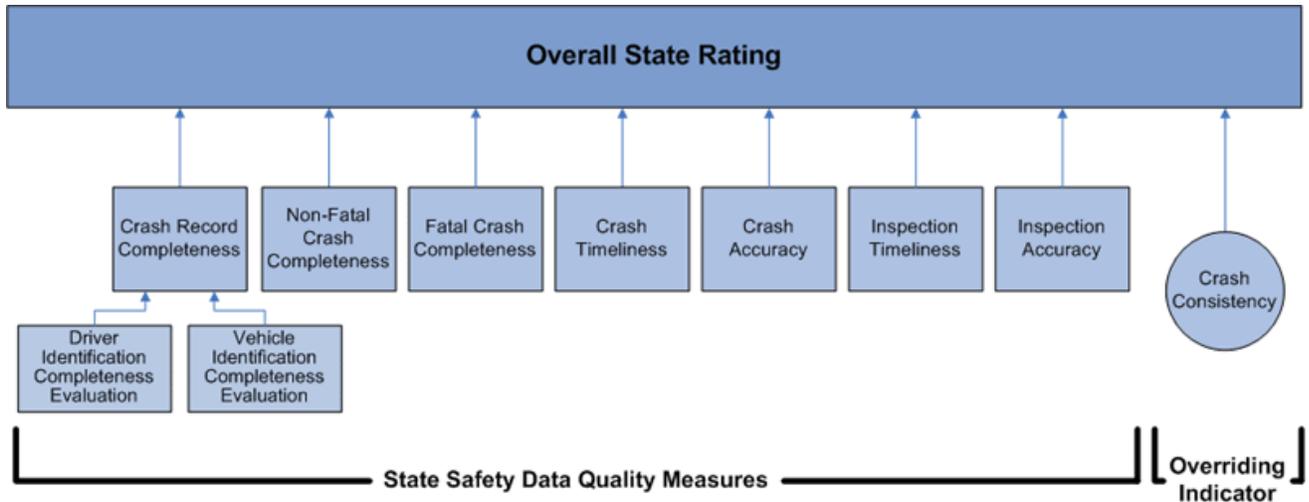
[Revision Notes](#)

The **Methodology for State Safety Data Quality (SSDQ)** was developed by FMCSA to evaluate the completeness, timeliness, accuracy, and consistency of the State-reported commercial motor vehicle crash and inspection records in the Motor Carrier Management Information System (MCMIS). The SSDQ evaluation uses a 12-month time period that ends three months prior to the MCMIS snapshot for each measure, unless otherwise stated in the rating description. Crash and inspection records were used in this evaluation if the date of the event occurred within the 12-month time period, not when the records were uploaded to MCMIS. The quality of this data is evaluated with each monthly snapshot and the States receive ratings of "Good," "Fair," or "Poor" for seven SSDQ Measures. Based on these individual ratings, plus the Overriding Indicator, each State receives an Overall State Rating. States also receive a Crash Rating that considers only the SSDQ Crash Measures and the Overriding Indicator. The methodology used to determine these ratings is provided below.

<u>Overall State Rating</u>	<u>Crash Rating</u>
State Safety Data Quality Measures	State Safety Data Quality Measures
<i>Crash</i>	<i>Crash</i>
1. Crash Record Completeness	1. Crash Record Completeness
a. Driver Identification	a. Driver Identification
b. Vehicle Identification	b. Vehicle Identification
2. Non-Fatal Crash Completeness	2. Non-Fatal Crash Completeness
3. Fatal Crash Completeness	3. Fatal Crash Completeness
4. Crash Timeliness	4. Crash Timeliness
5. Crash Accuracy	5. Crash Accuracy
<i>Inspection</i>	
6. Inspection Timeliness	
7. Inspection Accuracy	
Overriding Indicator	Overriding Indicator
1. Crash Consistency	1. Crash Consistency

State Safety Data Quality Ratings

Overall State Rating: Considers all seven SSDQ measures and the Overriding Indicator, except measures with a rating of "Insufficient Data." States receive an overall score based on ratings in each of the measures and the Overriding Indicator. A State that has received a "red flag" will be automatically rated "Poor". A State with at least one "Good" measure and no "Poor" measures receives a "Good" rating. A State with only one "Poor" measure will receive a "Fair" rating, and any State with two or more "Poor" measures will receive a "Poor" rating. (See image below.)

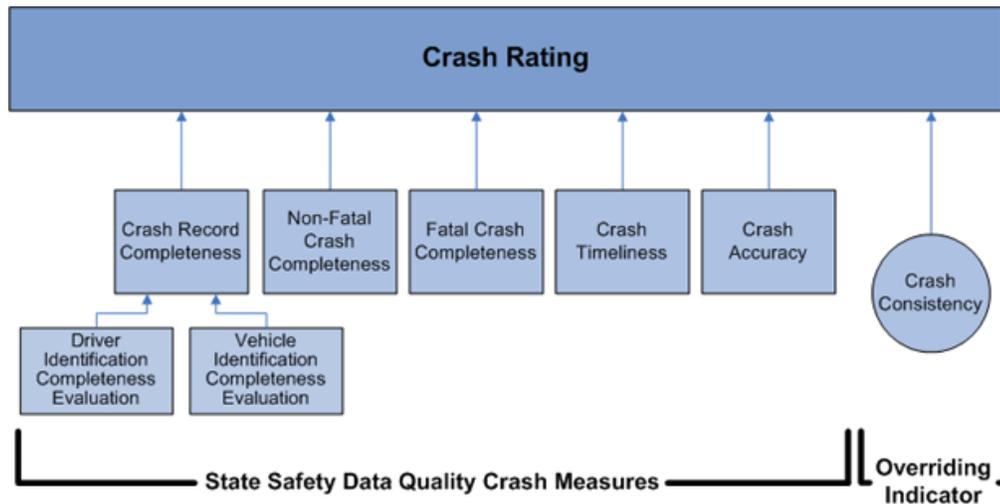


The Overall State Rating is determined as follows:

Rating	Criteria
Good	 Minimum of 1 Good AND 0 Poor
Fair	 Maximum of 1 Poor
Poor	 2+ Poor OR Red Flagged

* States that are red flagged are automatically rated POOR overall.

Crash Rating: Considers the five SSDQ crash measures and the Overriding Indicator, except measures with a rating of "Insufficient Data." States receive an overall score based on ratings in each of the crash measures and the Overriding Indicator. A State that has received a "red flag" will be automatically rated "Poor". A State with at least one "Good" measure and no "Poor" measures receives a "Good" rating. A State with only one "Poor" measure will receive a "Fair" rating, and any State with two or more "Poor" measures will receive a "Poor" rating. (See image below.)



The Crash Rating is determined as follows:

Rating		Criteria
Good	C	Minimum of 1 Good AND 0 Poor
Fair	Y	Maximum of 1 Poor
Poor	R	2+ Poor OR Red Flagged
* States that are red flagged are automatically rated POOR overall.		

State Safety Data Quality Measures: *Crash*

Crash Record Completeness: Average of Driver and Vehicle Identification Completeness Evaluations

The Crash Record Completeness Measure evaluates fatal and non-fatal crash records that represent interstate and intrastate carriers and includes large truck and bus vehicle types. This measure determines a rating based on the completeness of driver and vehicle crash data reported to FMCSA. A State's rating is determined by evaluating the completeness of the driver data and vehicle data separately and then averaging these results together. The completeness of the driver data is determined by the **Driver Identification Completeness Evaluation** and the completeness of the vehicle data is determined by the **Vehicle Identification Completeness Evaluation**.



Driver Identification Completeness Evaluation

This evaluation determines the percentage of State-reported **fatal and non-fatal** crash records in the MCMIS database with complete driver information (i.e., the number of crash records with complete driver information divided by the number of crash records reported) over a 12-month time period. A State-reported crash record is considered complete when the following information is provided: driver license number, driver date-of-birth, driver first name, driver last name, and license class. If **any** of this information is missing, a record is considered incomplete.

Vehicle Identification Completeness Evaluation

This evaluation determines the percentage of State-reported **fatal and non-fatal** crash records in the MCMIS database with complete vehicle information (i.e., the number of crash records with complete vehicle information divided by the number of crash records reported) over a 12-month time period. A State-reported crash record is considered complete when the following information is provided: vehicle identification number, license plate number, vehicle configuration, cargo body type, and gross vehicle weight rating. If **any** of this information is missing, a record is considered incomplete.

The Crash Record Completeness rating is determined as follows:

Rating		Criteria
Good	C	Percentage of completed driver and vehicle information is $\geq 85\%$
Fair	Y	Percentage of completed driver and vehicle information is 70 - 84%
Poor	R	Percentage of completed driver and vehicle information is $< 70\%$

Non-Fatal Crash Completeness: *Percentage of Non-Fatal Crash Records Reported*

The Non-Fatal Crash Completeness Measure evaluates crash records that represent interstate and intrastate carriers and includes large truck and bus vehicle types. This measure determines a rating based on a ratio of reported to predicted non-fatal crash records reported to MCMIS. The number of reported non-fatal crash records was calculated using a 12-month time period that ends **six months** prior to the MCMIS snapshot date.

A statistical model was developed using data from eight States to predict the number of non-fatal reportable crash involvements. A three-year average of fatal crash records was entered into this model to derive the predicted non-fatal crash record values. Due to the inherent variability of crash data reporting by individual States, the Non-Fatal Crash Completeness Measure is intended to serve as a guideline to assess whether a State's non-fatal crash reporting falls within an expected range, as determined by the model.

As data from more States become available for analysis, the sample size for the model will increase, which should result in more precise predictions.

The percent non-fatal crash completeness is determined by dividing the number of reported non-fatal crash records by the number of predicted non-fatal crash records:

$$\% \text{ Non-Fatal Crash Completeness} = \frac{\# \text{ Reported Non-Fatals}}{\# \text{ Predicted Non-Fatals}}$$

The Non-Fatal Crash Completeness rating is determined as follows:

Rating		Criteria
Good		Percentage of non-fatal crash records reported is >= 75%
Fair		Percentage of non-fatal crash records reported is 50 - 74%
Poor		Percentage of non-fatal crash records reported is < 50%
Insufficient Data		State has < 15 average # of fatal crash records AND Percentage of non-fatal crash records reported is < 50%

Fatal Crash Completeness: *Percentage of Fatal Crash Records Reported*

The Fatal Crash Completeness Measure evaluates only those records that represent **large trucks** involved in fatal crashes that occurred within the calendar year. This measure determines a rating based on a comparison of the **number** of State-reported fatal crash records in MCMIS to the **number** of fatal crash records reported in the Fatality Analysis Reporting System (FARS). FARS is the national database of fatal motor vehicle crashes maintained by the National Highway Traffic Safety Administration (NHTSA).

The Fatal Crash Completeness rating is determined as follows:

Rating		Criteria
Good		MCMIS as a % of FARS is >= 90%
Fair		MCMIS as a % of FARS is 80 - 89%
Poor		MCMIS as a % of FARS is < 80%
Insufficient Data		State has < 15 FARS records AND MCMIS as a % of FARS is < 80%

Crash Timeliness: *Percentage of Crash Records Reported within 90 Days*

The Crash Timeliness Measure evaluates fatal and non-fatal crash records that represent interstate and intrastate carriers and includes large truck and bus vehicle types. This measure determines a rating based on the percentage of crash records reported to FMCSA within 90 days over a 12-month period.

The Crash Timeliness rating is determined as follows:

Rating		Criteria
Good		Percentage reported within 90 Days is >= 85%
Fair		Percentage reported within 90 Days is 60 - 84%
Poor		Percentage reported within 90 Days is < 60%
Insufficient Data		State has < 15 records reported in current timeframe AND percentage reported within 90 Days is < 60%

Crash Accuracy: *Percentage of Matched Crash Records*

The Crash Accuracy Measure evaluates fatal and non-fatal crash records that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types. This measure determines a rating based on the percentage of crash records reported by the State over a 12-month period that were matched to a company registered in MCMIS. (Crash records entered per FMCSA's "[Procedures for Entering Crashes without Carrier Identification into SAFETYNET](#)" are not evaluated by this measure.)

The Crash Accuracy rating is determined as follows:

Rating		Criteria
Good		Percentage of matched records is >= 95%
Fair		Percentage of matched records is 85 - 94%
Poor		Percentage of matched records is < 85%
Insufficient Data		State has < 15 records reported in current timeframe AND percentage of matched records is < 85%

State Safety Data Quality Measures: Inspection

Inspection Timeliness: *Percentage of Inspection Records Reported within 21 Days*

The Inspection Timeliness Measure evaluates inspection records that represent interstate and intrastate carriers and includes large truck and bus vehicle types. This measure determines a rating based on the percentage of inspection records reported to FMCSA within 21 days over a 12-month period.

The Inspection Timeliness rating is determined as follows:

Rating		Criteria
Good		Percentage reported within 21 Days is >= 85%
Fair		Percentage reported within 21 Days is 60 - 84%
Poor		Percentage reported within 21 Days is < 60%

Inspection Accuracy: *Percentage of Matched Inspection Records*

The Inspection Accuracy Measure evaluates inspection records that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types. This measure determines a rating based on the percentage of inspection records reported by the States over a 12-month period that were matched to a company registered in MCMIS.

The Inspection Accuracy rating is determined as follows:

Rating		Criteria
Good		Percentage of matched records is >= 95%
Fair		Percentage of matched records is 85 - 94%
Poor		Percentage of matched records is < 85%

Overriding Indicator

Crash Consistency*: *Percentage of State-Reported Non-Fatal Crash Records*

The Crash Consistency Overriding Indicator evaluates non-fatal crash records that represent interstate and intrastate carriers and includes large truck and bus vehicle types. This "red flag" indicates States that have reported less than 50% of non-fatal crash records for the current 12-month period compared to the yearly average, based on the previous 36-months.

The Crash Consistency Overriding Indicator "flag" is determined as follows:

Rating		Criteria
No Flag		Estimate Reported is >= 50%
Red Flag		Estimate Reported is < 50%
Insufficient Data		State has < 15 records reported in current timeframe AND State has < 15 records reported in previous 3 year average AND Estimate Reported is <= 50%

* States that have an obvious and significant decline in crash record reporting will be categorized as Poor in the Overall State Rating and Crash Rating, without regard to their rating on other measures.

Definitions:

Large truck: Any truck having a gross vehicle weight rating (GVWR) of more than 10,000 pounds or a gross combination weight rating (GCWR) over 10,000 pounds.

Bus: A motor vehicle with seats for at least nine (9) people, including the driver's seat.

Interstate Carrier: Carriers that transport a commodity outside the state of its place of business.

Intrastate Carrier: Carriers that transport a commodity only within the state of its place of business.

Fatal Crash: A crash where one or more persons dies within 30 days of the crash. The fatality does not have to occur at the scene of the crash. It includes any person involved in the crash, including pedestrians and bicyclists, as well as occupants of the passenger cars and trucks.

Non-fatal crash: A crash where one or more persons has non-fatal injuries requiring transportation by a vehicle for the purpose of obtaining immediate medical attention; or one or more of the vehicles were towed away from the scene due to "disabling damage". The towed vehicle need not be the truck involved in the crash.

Revision Notes: Improvements or changes made to the "State Safety Data Quality" methodology are documented below.

October 30, 2007

The SSDQ Overall State Rating methodology has changed. It now includes the Crash Record Completeness Measure and the Non-Fatal Crash Completeness Measure. A Crash Rating has been developed to evaluate only crash data quality.

June 23, 2006

The Crash Accuracy Measure has changed. The crash accuracy analysis will now exclude all "Carrier Non-Identifiable" crash records. Changing this analysis will prevent records that are entered using FMCSA's guidelines on entering crash records without carrier identification from being included in the calculation of a State's accuracy measure.

March 31, 2006

The Crash and Inspection Timeliness Measure has changed. The timeliness analysis will now include "all" (both 'add' and 'change') records. Changing this analysis will allow all crash and inspection records uploaded to MCMIS within a specific timeframe to be evaluated. Previous releases only included 'add' records.

December 23, 2004

The crash and roadside inspection accuracy measures will include interstate carriers and intrastate hazardous material carriers in its analysis to determine the percentage of records reported in the MCMIS database that were matched to a motor carrier in MCMIS. Previous releases only included interstate carriers.