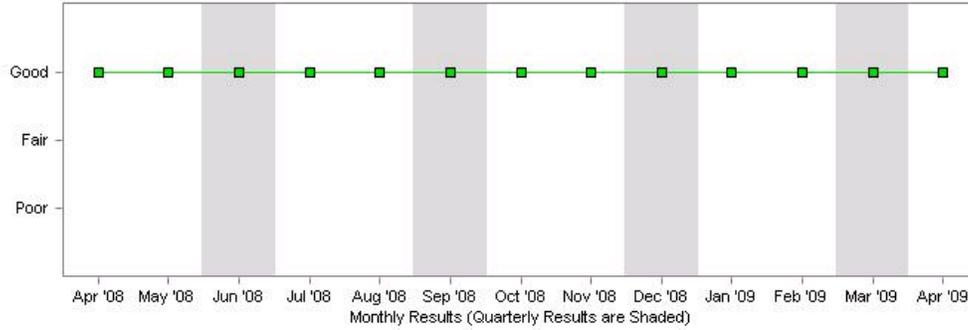


**Vermont: Overall State Rating Report**  
 Monthly Results as of: April 24, 2009

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](#))

**Vermont: Overall State Rating**



**Vermont: 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	
Apr '09	4/24/2009	G	G	G	G	G	Y	G	G	No Flag	
Mar '09	3/27/2009	G	G	G	G	Y	Y	G	G	No Flag	
Feb '09	2/20/2009	G	G	G	G	G	G	G	G	No Flag	
Jan '09	1/23/2009	G	G	G	G	G	G	G	G	No Flag	
Dec '08	12/19/2008	G	G	G	G	G	G	G	G	No Flag	
Nov '08	11/21/2008	G	G	G	G	G	G	G	G	No Flag	
Oct '08	10/24/2008	G	G	G	G	G	G	G	G	No Flag	
Sep '08	9/26/2008	G	G	G	G	G	G	G	G	No Flag	
Aug '08	8/22/2008	G	G	G	G	G	G	Y	G	No Flag	
Jul '08	7/25/2008	G	G	G	G	G	G	Y	G	No Flag	
Jun '08	6/20/2008	G	G	G	G	G	G	Y	G	No Flag	
May '08	5/23/2008	G	G	G	G	G	G	Y	G	No Flag	
Apr '08	4/25/2008	G	G	G	G	G	G	Y	G	No Flag	

**Overall State Rating Description**

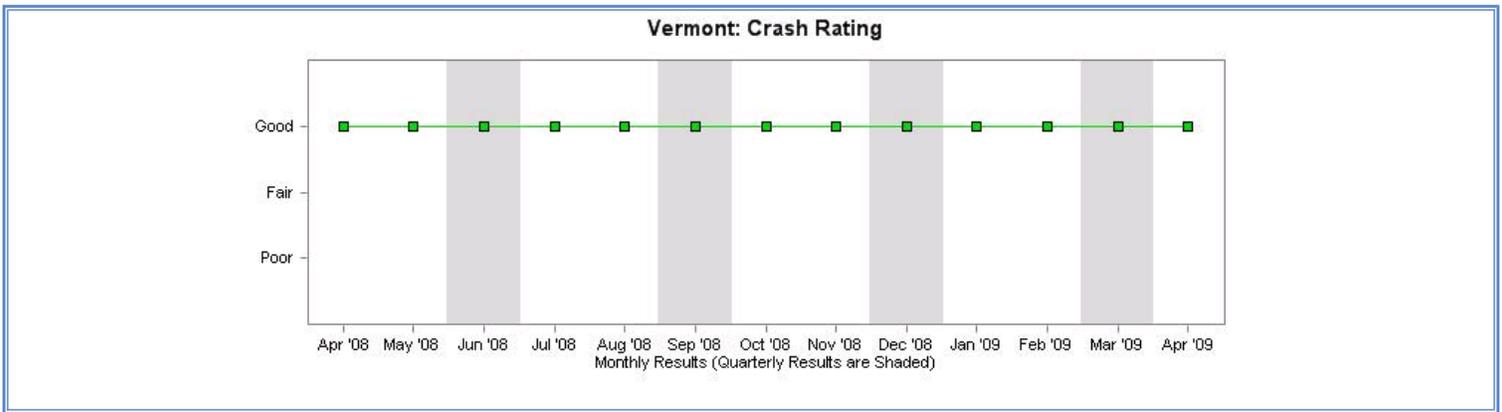
Rating	Criteria
Good	Minimum of 1 Good AND 0 Poor
Fair	Maximum of 1 Poor
Poor	2+ Poor OR Red Flagged

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

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

**Vermont: Crash Rating Report**  
**Monthly Results as of: April 24, 2009**

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](#))



Vermont: 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
Apr '09	4/24/2009	G	G	G	G	G	Y	No Flag
Mar '09	3/27/2009	G	G	G	G	Y	Y	No Flag
Feb '09	2/20/2009	G	G	G	G	G	G	No Flag
Jan '09	1/23/2009	G	G	G	G	G	G	No Flag
Dec '08	12/19/2008	G	G	G	G	G	G	No Flag
Nov '08	11/21/2008	G	G	G	G	G	G	No Flag
Oct '08	10/24/2008	G	G	G	G	G	G	No Flag
Sep '08	9/26/2008	G	G	G	G	G	G	No Flag
Aug '08	8/22/2008	G	G	G	G	G	G	No Flag
Jul '08	7/25/2008	G	G	G	G	G	G	No Flag
Jun '08	6/20/2008	G	G	G	G	G	G	No Flag
May '08	5/23/2008	G	G	G	G	G	G	No Flag
Apr '08	4/25/2008	G	G	G	G	G	G	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.

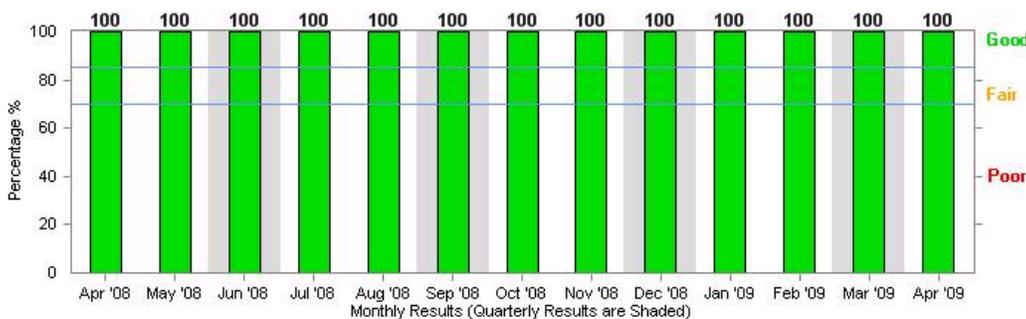
# Vermont: Crash Record Completeness Measure Report

Monthly Results as of: April 24, 2009

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](#).

**NEW** State Data Analysis Reports for this measure: [Complete Record Analysis](#) | [Monthly Analysis](#) 

## Vermont: Crash Record Completeness Measure



### Vermont: 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
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	G	100%	99%	100%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	G	100%	99%	100%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	100%	99%	100%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	G	100%	99%	100%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	G	100%	99%	100%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	G	100%	99%	100%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	G	100%	99%	100%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	100%	99%	100%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	100%	99%	100%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	100%	99%	100%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	100%	99%	100%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	100%	99%	100%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	100%	99%	100%

### 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
Apr '09	4/24/2009	265	264	100%	264	265	265	265	265
Mar '09	3/27/2009	267	266	100%	266	267	267	267	267
Feb '09	2/20/2009	283	282	100%	282	283	283	283	283
Jan '09	1/23/2009	302	301	100%	301	302	302	302	302
Dec '08	12/19/2008	309	309	100%	309	309	309	309	309
Nov '08	11/21/2008	329	329	100%	329	329	329	329	329
Oct '08	10/24/2008	353	353	100%	353	353	353	353	353
Sep '08	9/26/2008	361	361	100%	361	361	361	361	361
Aug '08	8/22/2008	386	386	100%	386	386	386	386	386
Jul '08	7/25/2008	397	397	100%	397	397	397	397	397
Jun '08	6/20/2008	416	416	100%	416	416	416	416	416
May '08	5/23/2008	414	414	100%	414	414	414	414	414
Apr '08	4/25/2008	390	390	100%	390	390	390	390	390

### 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
Apr '09	4/24/2009	265	262	99%	265	265	264	264	263
Mar '09	3/27/2009	267	265	99%	267	267	266	266	266
Feb '09	2/20/2009	283	281	99%	283	283	282	282	282
Jan '09	1/23/2009	302	300	99%	302	302	301	301	301
Dec '08	12/19/2008	309	306	99%	308	309	308	308	308
Nov '08	11/21/2008	329	326	99%	328	329	328	328	328
Oct '08	10/24/2008	353	350	99%	352	353	352	352	352
Sep '08	9/26/2008	361	358	99%	360	361	360	360	360
Aug '08	8/22/2008	386	383	99%	385	386	385	385	385
Jul '08	7/25/2008	397	393	99%	396	396	396	396	396
Jun '08	6/20/2008	416	412	99%	415	415	415	415	415
May '08	5/23/2008	414	411	99%	413	413	414	414	413
Apr '08	4/25/2008	390	388	99%	389	389	390	390	390

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%

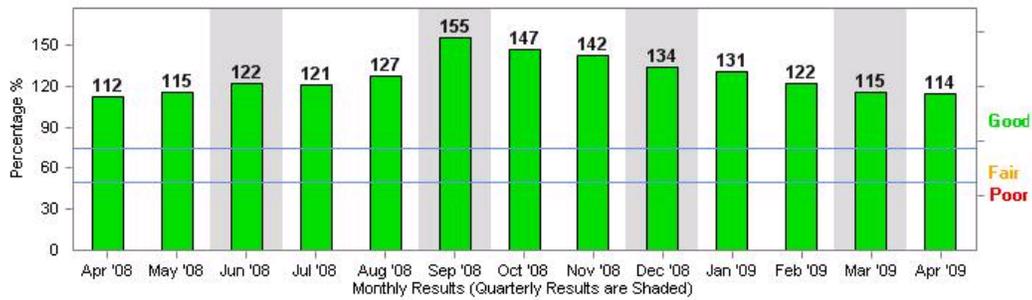
**Data Source:** MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

## Vermont: Non-Fatal Crash Completeness Measure Report

Monthly Results as of: April 24, 2009

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](#))

### Vermont: Non-Fatal Crash Completeness Measure



### Vermont: 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
Apr '09	4/24/2009	G	11/1/2007 - 10/31/2008	266	303	114%	2007	10	11	4	8
Mar '09	3/27/2009	G	10/1/2007 - 9/30/2008	266	307	115%	2007	10	11	4	8
Feb '09	2/20/2009	G	9/1/2007 - 8/31/2008	266	324	122%	2007	10	11	4	8
Jan '09	1/23/2009	G	8/1/2007 - 7/31/2008	266	348	131%	2007	10	11	4	8
Dec '08	12/19/2008	G	7/1/2007 - 6/30/2008	266	356	134%	2007	10	11	4	8
Nov '08	11/21/2008	G	6/1/2007 - 5/31/2008	266	378	142%	2007	10	11	4	8
Oct '08	10/24/2008	G	5/1/2007 - 4/30/2008	266	390	147%	2007	10	11	4	8
Sep '08	9/26/2008	G	4/1/2007 - 3/31/2008	266	411	155%	2007	10	11	4	8
Aug '08	8/22/2008	G	3/1/2007 - 2/29/2008	332	420	127%	2006	12	10	11	11
Jul '08	7/25/2008	G	2/1/2007 - 1/31/2008	332	403	121%	2006	12	10	11	11
Jun '08	6/20/2008	G	1/1/2007 - 12/31/2007	332	406	122%	2006	12	10	11	11
May '08	5/23/2008	G	12/1/2006 - 11/30/2007	332	383	115%	2006	12	10	11	11
Apr '08	4/25/2008	G	11/1/2006 - 10/31/2007	332	371	112%	2006	12	10	11	11

#### Rating Criteria

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%

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

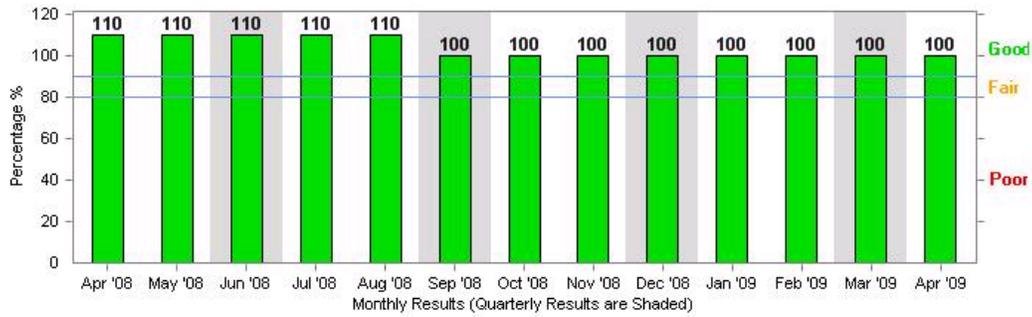
## Vermont: Fatal Crash Completeness Measure Report

Monthly Results as of: April 24, 2009

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](#))

**NEW** State Data Analysis Reports for this measure: [Matching Tool](#)

### Vermont: Fatal Crash Completeness Measure



### Vermont: 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
Apr '09	4/24/2009	G	2007	4	4	100%
Mar '09	3/27/2009	G	2007	4	4	100%
Feb '09	2/20/2009	G	2007	4	4	100%
Jan '09	1/23/2009	G	2007	4	4	100%
Dec '08	12/19/2008	G	2007	4	4	100%
Nov '08	11/21/2008	G	2007	4	4	100%
Oct '08	10/24/2008	G	2007	4	4	100%
Sep '08	9/26/2008	G	2007	4	4	100%
Aug '08	8/22/2008	G	2006	10	11	110%
Jul '08	7/25/2008	G	2006	10	11	110%
Jun '08	6/20/2008	G	2006	10	11	110%
May '08	5/23/2008	G	2006	10	11	110%
Apr '08	4/25/2008	G	2006	10	11	110%

#### Rating Criteria

Rating	Criteria
Good	<span style="color: green;">●</span> MCMIS as a % of FARS is >= 90%
Fair	<span style="color: yellow;">●</span> MCMIS as a % of FARS is 80-89%
Poor	<span style="color: red;">●</span> MCMIS as a % of FARS is < 80%
Insufficient data	<span style="color: gray;">●</span> State has < 15 FARS records <b>AND</b> 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.

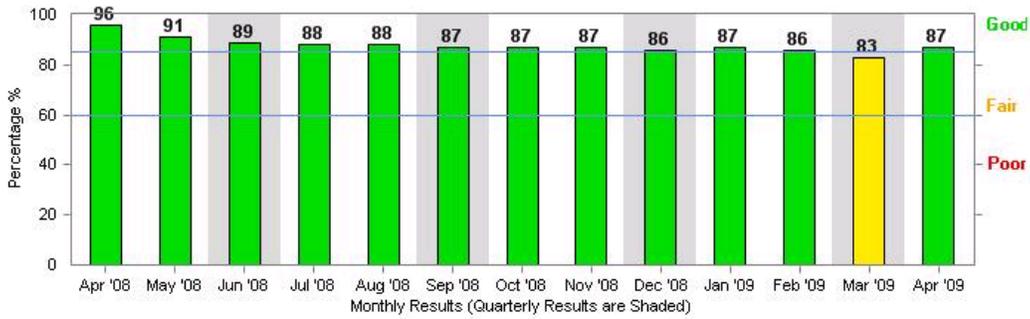
## Vermont: Crash Timeliness Measure Report

Monthly Results as of: April 24, 2009

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

**NEW** State Data Analysis Reports for this measure: [Monthly Analysis](#) | [MCMIS Upload Frequency](#)

### Vermont: Crash Timeliness Measure



### Vermont: 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
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	<span style="color: green;">G</span>	265	230	87%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	<span style="color: yellow;">Y</span>	267	221	83%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	<span style="color: green;">G</span>	283	242	86%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	<span style="color: green;">G</span>	302	262	87%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	<span style="color: green;">G</span>	309	266	86%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	<span style="color: green;">G</span>	329	285	87%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	<span style="color: green;">G</span>	353	307	87%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	<span style="color: green;">G</span>	361	315	87%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	<span style="color: green;">G</span>	386	338	88%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	<span style="color: green;">G</span>	397	349	88%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	<span style="color: green;">G</span>	416	369	89%
May '08	5/23/2008	3/1/2007 - 2/29/2008	<span style="color: green;">G</span>	414	378	91%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	<span style="color: green;">G</span>	390	373	96%

#### Rating Criteria

Rating	Criteria
Good	<span style="color: green;">G</span> Percentage reported within 90 Days is >= 85%
Fair	<span style="color: yellow;">Y</span> Percentage reported within 90 Days is 60-84%
Poor	<span style="color: red;">R</span> Percentage reported within 90 Days is < 60%
Insufficient data	<span style="color: gray;">I</span> State has < 15 records reported in current timeframe <b>AND</b> 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.

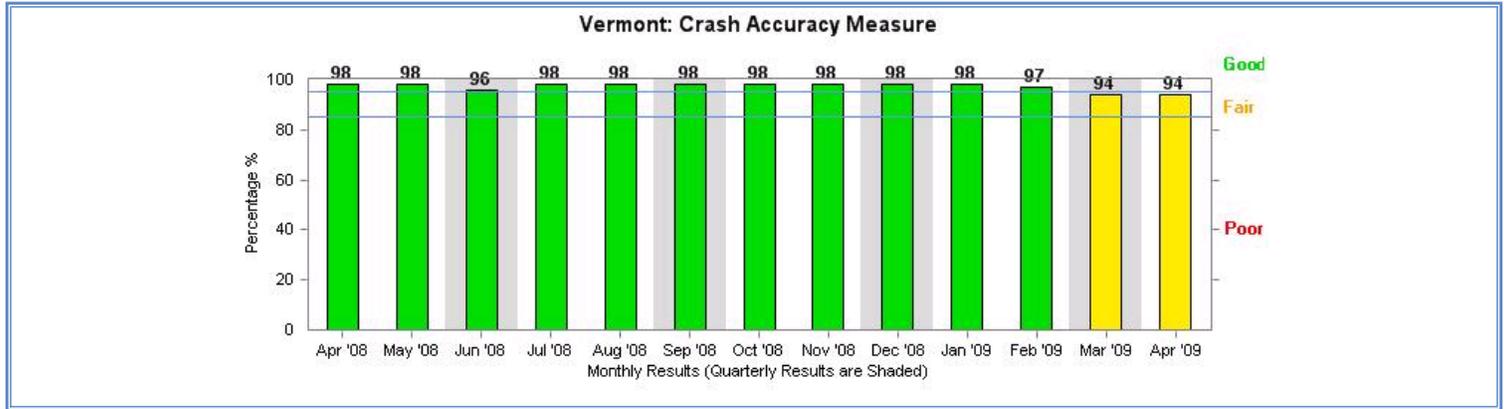
Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

## Vermont: Crash Accuracy Measure Report

### Monthly Results as of: April 24, 2009

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** State Data Analysis Report for this measure: [Agency and Badge #](#)



Vermont: Crash Accuracy Measure										<a href="#">Download Data</a>
Monthly Results	MCMIS Run Date	Event Date Range	Rating	# Interstate & HM Intrastate Crash Records	# UnMatched Records	% UnMatched Records	# Matched Records	% Matched Records		
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	Y	217	12	6%	205	94%		
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	Y	222	13	6%	209	94%		
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	233	7	3%	226	97%		
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	G	247	5	2%	242	98%		
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	G	254	5	2%	249	98%		
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	G	273	5	2%	268	98%		
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	G	294	5	2%	289	98%		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	299	5	2%	294	98%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	320	6	2%	314	98%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	329	7	2%	322	98%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	349	15	4%	334	96%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	342	8	2%	334	98%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	318	6	2%	312	98%		

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")

Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

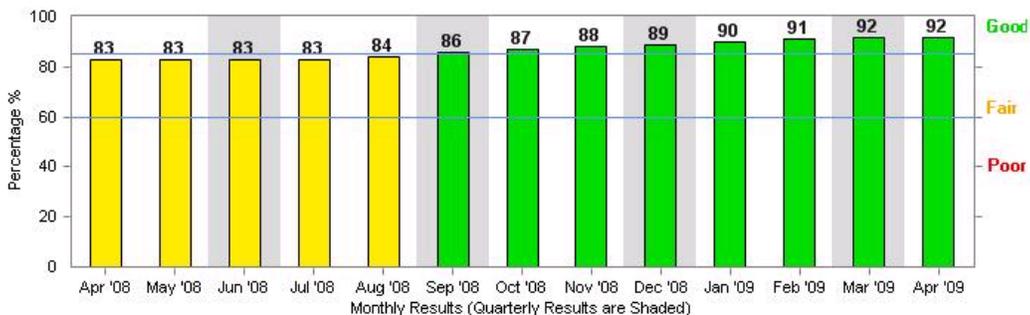
## Vermont: Inspection Timeliness Measure Report

Monthly Results as of: April 24, 2009

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

**NEW** State Data Analysis Reports for this measure: [Monthly Analysis](#) | [Inspector ID](#) | [Facility Type & Insp. Level](#) | [County](#)

### Vermont: Inspection Timeliness Measure



### Vermont: 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
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	<span style="color: green;">G</span>	10,776	9,943	92%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	<span style="color: green;">G</span>	11,279	10,409	92%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	<span style="color: green;">G</span>	11,188	10,184	91%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	<span style="color: green;">G</span>	11,568	10,402	90%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	<span style="color: green;">G</span>	11,922	10,646	89%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	<span style="color: green;">G</span>	11,850	10,479	88%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	<span style="color: green;">G</span>	12,092	10,538	87%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	<span style="color: green;">G</span>	12,320	10,628	86%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	<span style="color: yellow;">Y</span>	12,385	10,377	84%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	<span style="color: yellow;">Y</span>	12,468	10,387	83%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	<span style="color: yellow;">Y</span>	12,480	10,401	83%
May '08	5/23/2008	3/1/2007 - 2/29/2008	<span style="color: yellow;">Y</span>	12,613	10,527	83%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	<span style="color: yellow;">Y</span>	12,711	10,547	83%

#### Rating Criteria

Rating	Criteria
Good <span style="color: green;">G</span>	Percentage reported within 21 Days is >= 85%
Fair <span style="color: yellow;">Y</span>	Percentage reported within 21 Days is 60-84%
Poor <span style="color: red;">P</span>	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.

Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

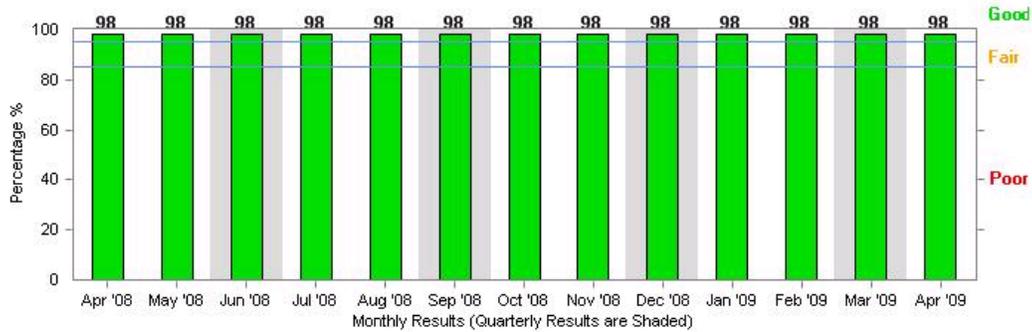
## Vermont: Inspection Accuracy Measure Report

Monthly Results as of: April 24, 2009

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** State Data Analysis Reports for this measure: [Inspector ID](#)

### Vermont: Inspection Accuracy Measure



### Vermont: 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
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	Good	10,344	189	2%	10,155	98%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	Good	10,845	185	2%	10,660	98%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	Good	10,750	178	2%	10,572	98%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	Good	11,110	191	2%	10,919	98%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	Good	11,440	204	2%	11,236	98%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	Good	11,370	207	2%	11,163	98%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	Good	11,634	209	2%	11,425	98%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Good	11,877	211	2%	11,666	98%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	11,939	210	2%	11,729	98%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	12,002	217	2%	11,785	98%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	12,022	225	2%	11,797	98%
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	12,154	239	2%	11,915	98%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	12,241	252	2%	11,989	98%

#### 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%

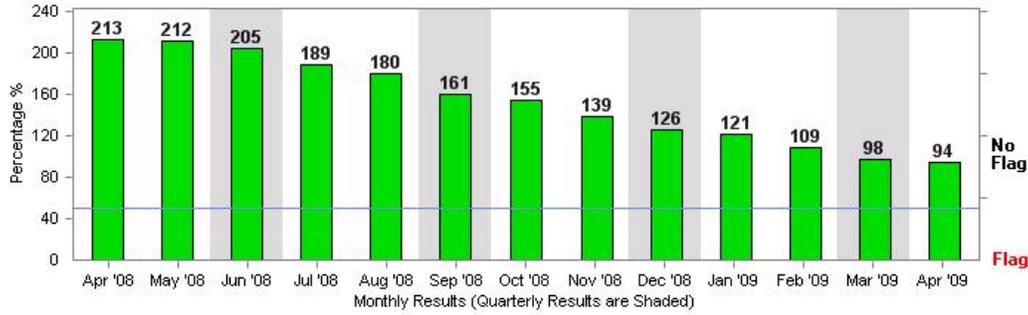
**Data Source:** MCMIS inspection records for 12 months that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types.

Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

**Vermont: Crash Consistency Indicator Report**  
**Monthly Results as of: April 24, 2009**

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. [\(View Methodology\)](#)

**Vermont: Crash Consistency Overriding Indicator**



**Vermont: 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			
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	No Flag	160	265	404	276	260	94%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	No Flag	137	256	407	267	261	98%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	No Flag	133	242	384	253	277	109%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	No Flag	134	224	374	244	296	121%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	No Flag	138	206	380	241	303	126%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	No Flag	134	183	381	233	323	139%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	No Flag	127	181	365	224	347	155%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	No Flag	133	166	361	220	355	161%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	No Flag	124	166	344	211	379	180%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	No Flag	125	156	341	207	391	189%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	No Flag	126	149	324	200	409	205%
May '08	5/23/2008	3/1/2007 - 2/29/2008	No Flag	125	150	300	192	407	212%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	No Flag	119	160	265	181	385	213%

**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 <b>AND</b> State has < 15 records reported in previous 3 year average <b>AND</b> 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: April 24, 2009)

[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.

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

## 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	<span style="color: green; font-weight: bold;">G</span> Minimum of 1 Good <b>AND</b> 0 Poor
Fair	<span style="color: yellow; font-weight: bold;">Y</span> Maximum of 1 Poor
Poor	<span style="color: red; font-weight: bold;">R</span> 2+ Poor <b>OR</b> 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	<b>C</b>	Minimum of 1 Good <b>AND</b> 0 Poor
Fair	<b>Y</b>	Maximum of 1 Poor
Poor	<b>R</b>	2+ Poor <b>OR</b> 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	<b>C</b>	Percentage of completed driver and vehicle information is $\geq 85\%$
Fair	<b>Y</b>	Percentage of completed driver and vehicle information is 70 - 84%
Poor	<b>R</b>	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 <b>AND</b> 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 <b>AND</b> 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 <b>AND</b> 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 <b>AND</b> 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 <b>AND</b> State has < 15 records reported in previous 3 year average <b>AND</b> 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.

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**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.

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**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.