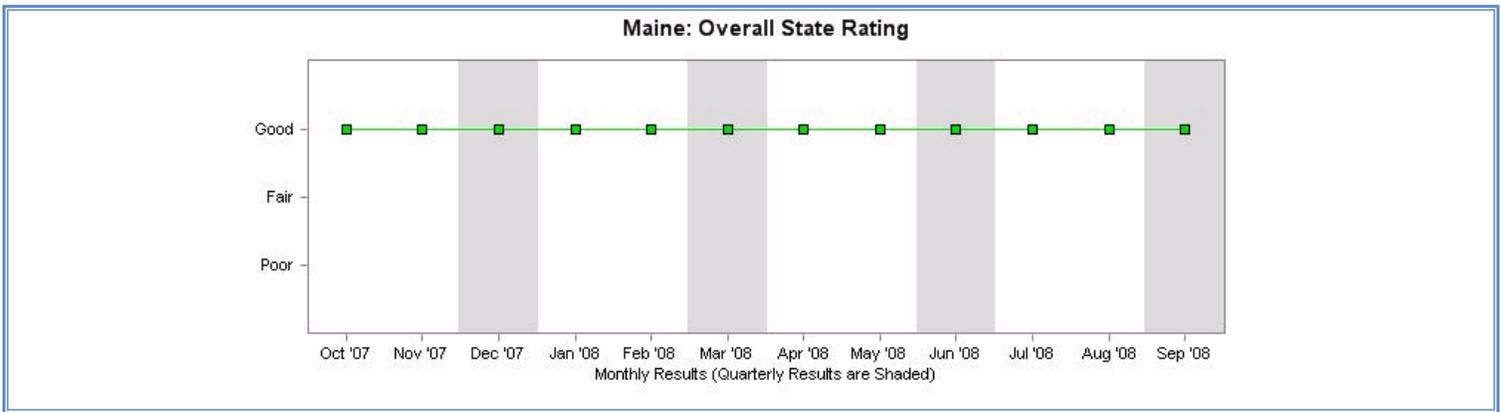


**Maine: Overall State Rating Report**  
**Monthly Results as of : September 26, 2008**

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](#))



Maine: 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	G	G	G	Y	G	Y	G	G	No Flag	
Aug '08	8/22/2008	G	G	G	G	G	Y	G	G	No Flag	
Jul '08	7/25/2008	G	G	G	G	G	Y	G	G	No Flag	
Jun '08	6/20/2008	G	G	G	G	G	Y	G	G	No Flag	
May '08	5/23/2008	G	G	G	G	G	G	G	G	No Flag	
Apr '08	4/25/2008	G	G	G	G	G	G	G	G	No Flag	
Mar '08	3/28/2008	G	G	G	G	G	G	G	G	No Flag	
Feb '08	2/22/2008	G	G	G	G	G	G	G	G	No Flag	
Jan '08	1/25/2008	G	G	G	G	G	G	G	G	No Flag	
Dec '07	12/21/2007	G	G	G	G	G	G	G	G	No Flag	
Nov '07	11/30/2007	G	G	G	G	G	G	G	G	No Flag	
Oct '07	10/26/2007	G	G	G	G	G	G	G	G	No Flag	

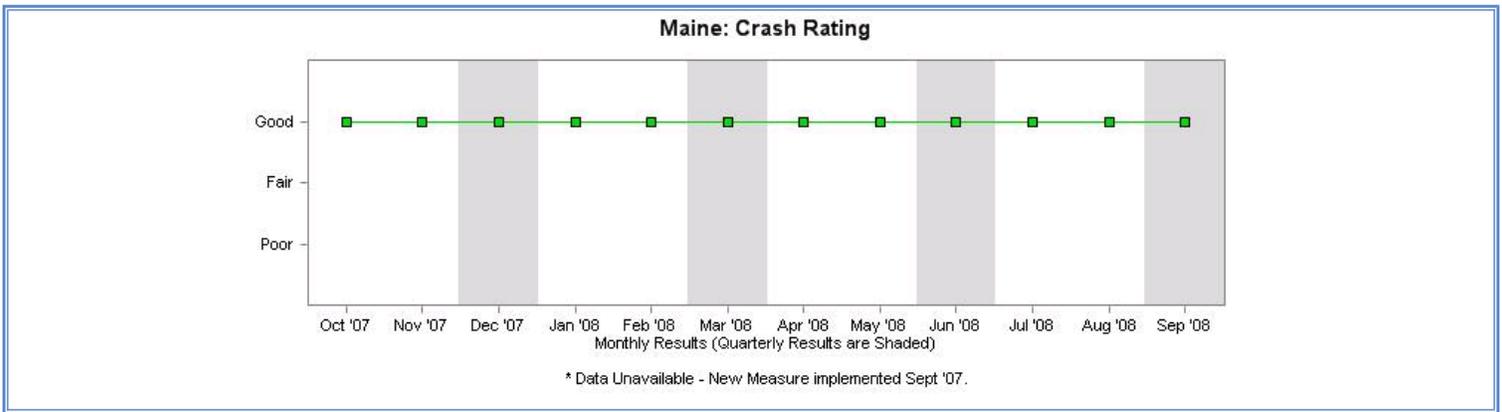
Overall State Rating Description		
Rating		Criteria
Good	G	Minimum of 1 Good AND 0 Poor
Fair	Y	Maximum of 1 Poor
Poor	R	2+ Poor OR Red Flagged

\* 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.

**Maine: 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](#))



Maine: 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	G	G	G	Y	G	Y	No Flag
Aug '08	8/22/2008	G	G	G	G	G	Y	No Flag
Jul '08	7/25/2008	G	G	G	G	G	Y	No Flag
Jun '08	6/20/2008	G	G	G	G	G	Y	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
Mar '08	3/28/2008	G	G	G	G	G	G	No Flag
Feb '08	2/22/2008	G	G	G	G	G	G	No Flag
Jan '08	1/25/2008	G	G	G	G	G	G	No Flag
Dec '07	12/21/2007	G	G	G	G	G	G	No Flag
Nov '07	11/30/2007	G	G	G	G	G	G	No Flag
Oct '07	10/26/2007	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.

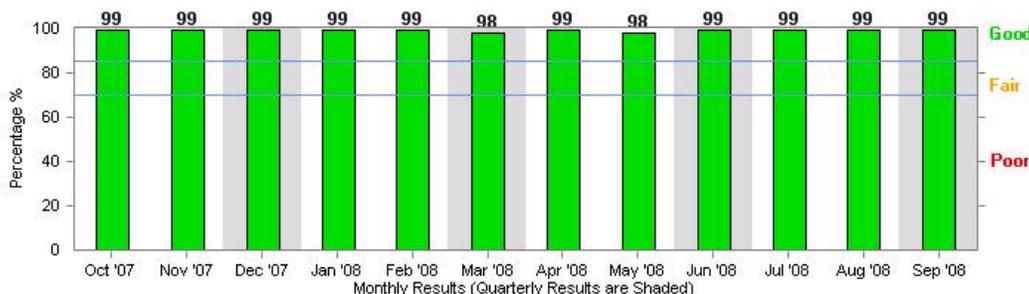
Data Source: FARS records and MCMIS crash records.

# Maine: 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](#).

## Maine: Crash Record Completeness Measure



\* Data Unavailable - New Measure implemented Sept '07.

## Maine: 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	98%	99%	99%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	98%	99%	99%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	98%	99%	99%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	98%	99%	99%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	97%	99%	98%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	98%	99%	99%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	97%	99%	98%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	98%	100%	99%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	98%	100%	99%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	98%	100%	99%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	98%	99%	99%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	98%	99%	99%

## 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	769	750	98%	769	769	769	769	750
Aug '08	8/22/2008	775	756	98%	775	775	775	775	756
Jul '08	7/25/2008	765	747	98%	765	765	765	765	747
Jun '08	6/20/2008	770	751	98%	770	770	770	770	751
May '08	5/23/2008	766	746	97%	766	766	766	766	746
Apr '08	4/25/2008	755	737	98%	755	755	755	755	737
Mar '08	3/28/2008	745	726	97%	745	745	745	745	726
Feb '08	2/22/2008	702	685	98%	702	702	702	702	685
Jan '08	1/25/2008	691	675	98%	691	691	691	691	675
Dec '07	12/21/2007	677	665	98%	677	677	677	677	665
Nov '07	11/30/2007	686	673	98%	686	686	686	686	673
Oct '07	10/26/2007	671	659	98%	670	671	671	671	659

## 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	769	760	99%	769	769	760	769	769
Aug '08	8/22/2008	775	766	99%	775	775	766	775	775
Jul '08	7/25/2008	765	756	99%	765	765	756	765	765
Jun '08	6/20/2008	770	762	99%	770	770	762	770	770
May '08	5/23/2008	766	759	99%	766	766	759	766	766
Apr '08	4/25/2008	755	748	99%	755	755	748	755	755
Mar '08	3/28/2008	745	740	99%	745	745	740	745	745
Feb '08	2/22/2008	702	699	100%	702	702	699	702	702
Jan '08	1/25/2008	691	689	100%	691	691	689	691	691
Dec '07	12/21/2007	677	674	100%	677	677	675	676	677
Nov '07	11/30/2007	686	681	99%	686	686	682	685	686
Oct '07	10/26/2007	671	665	99%	671	671	666	670	671

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%

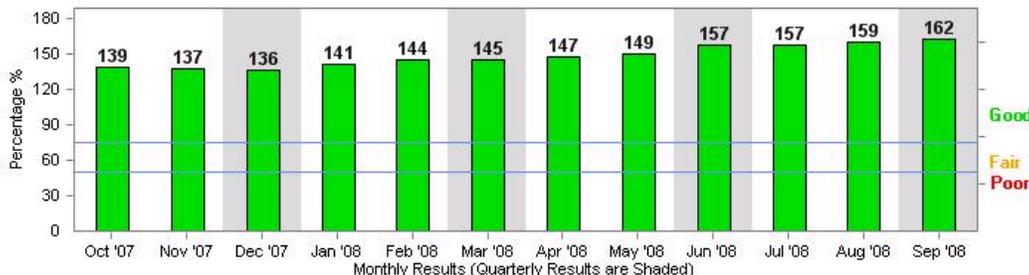
**Data Source:** MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

## Maine: 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](#))

### Maine: Non-Fatal Crash Completeness Measure



\* Data Unavailable - New Measure implemented Sept '07.

### Maine: 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	463	748	162%	2007	19	20	22	20
Aug '08	8/22/2008	G	3/1/2007 - 2/29/2008	469	745	159%	2006	19	19	20	19
Jul '08	7/25/2008	G	2/1/2007 - 1/31/2008	469	737	157%	2006	19	19	20	19
Jun '08	6/20/2008	G	1/1/2007 - 12/31/2007	469	737	157%	2006	19	19	20	19
May '08	5/23/2008	G	12/1/2006 - 11/30/2007	469	700	149%	2006	19	19	20	19
Apr '08	4/25/2008	G	11/1/2006 - 10/31/2007	469	690	147%	2006	19	19	20	19
Mar '08	3/28/2008	G	10/1/2006 - 9/30/2007	469	678	145%	2006	19	19	20	19
Feb '08	2/22/2008	G	9/1/2006 - 8/31/2007	469	675	144%	2006	19	19	20	19
Jan '08	1/25/2008	G	8/1/2006 - 7/31/2007	469	661	141%	2006	19	19	20	19
Dec '07	12/21/2007	G	7/1/2006 - 6/30/2007	469	637	136%	2006	19	19	20	19
Nov '07	11/30/2007	G	6/1/2006 - 5/31/2007	469	642	137%	2006	19	19	20	19
Oct '07	10/26/2007	G	5/1/2006 - 4/30/2007	469	653	139%	2006	19	19	20	19

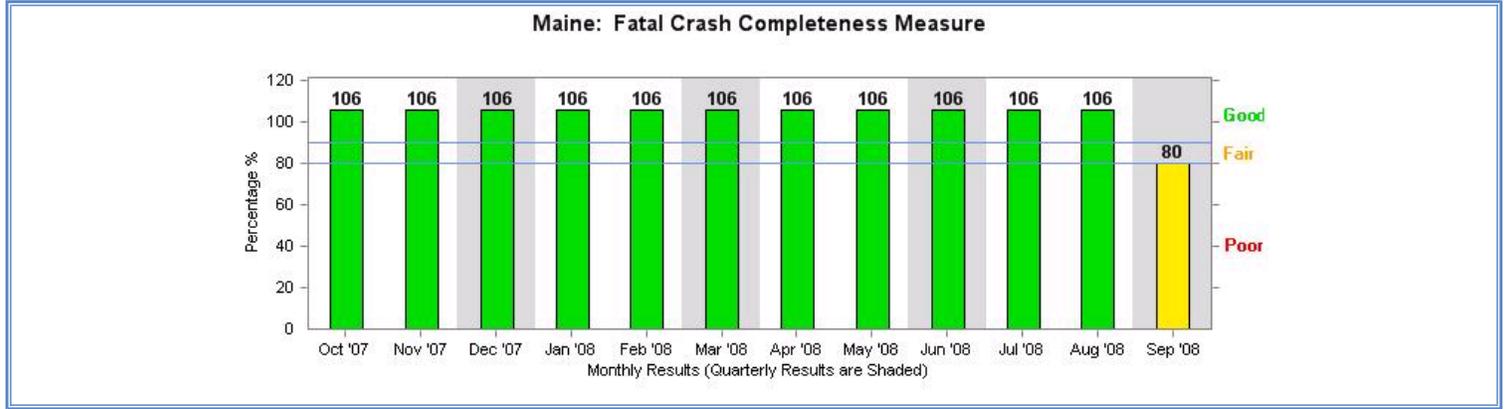
#### Rating Criteria

Rating	Criteria
Good <span style="color: green;">G</span>	Percentage of non-fatal crash records reported is >= 75%
Fair <span style="color: yellow;">Y</span>	Percentage of non-fatal crash records reported is 50-75%
Poor <span style="color: red;">P</span>	Percentage of non-fatal crash records reported is < 50%
Insufficient Data <span style="color: gray;">I</span>	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.

**Maine: 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](#))



Maine: Fatal Crash Completeness Measure							<a href="#">Download Data</a>
Monthly Results	MCMIS Run Date	Rating	Fatal Crash Year	Fatal Crash Records			
				FARS	MCMIS	MCMIS as a % of FARS	
Sep '08	9/26/2008	Y	2007	20	16	80%	
Aug '08	8/22/2008	G	2006	18	19	106%	
Jul '08	7/25/2008	G	2006	18	19	106%	
Jun '08	6/20/2008	G	2006	18	19	106%	
May '08	5/23/2008	G	2006	18	19	106%	
Apr '08	4/25/2008	G	2006	18	19	106%	
Mar '08	3/28/2008	G	2006	18	19	106%	
Feb '08	2/22/2008	G	2006	18	19	106%	
Jan '08	1/25/2008	G	2006	18	19	106%	
Dec '07	12/21/2007	G	2006	18	19	106%	
Nov '07	11/30/2007	G	2006	18	19	106%	
Oct '07	10/26/2007	G	2006	18	19	106%	

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%

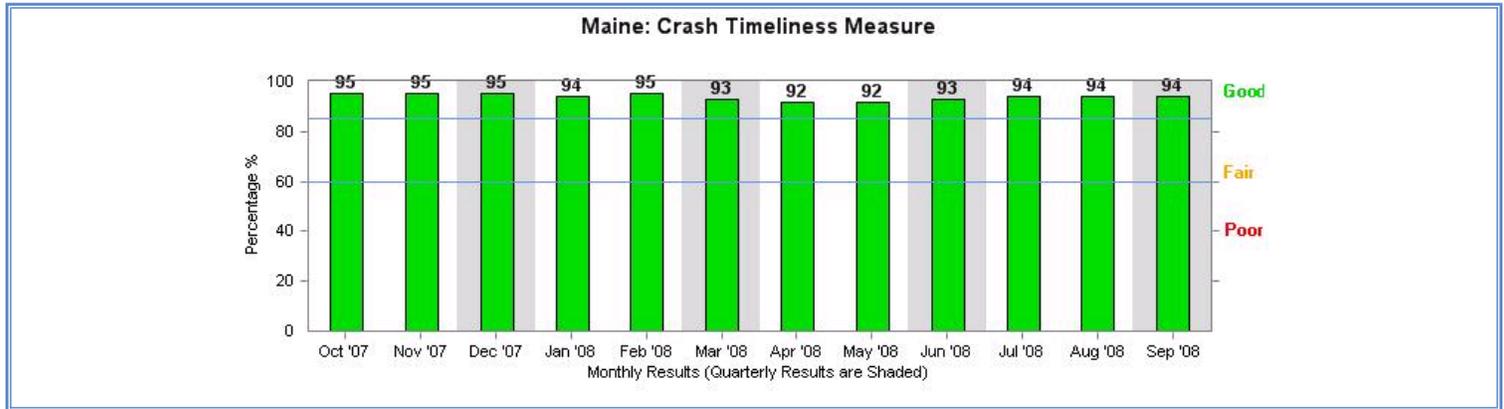
**Data Source:** FARS records and MCMIS crash records that represent interstate and intrastate carriers and include **large truck** vehicle type involved in fatal crashes.

## Maine: 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](#)



Maine: Crash Timeliness Measure							<a href="#">Download Data</a>
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	<span style="color: green;">G</span>	769	725	94%	
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	<span style="color: green;">G</span>	775	731	94%	
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	<span style="color: green;">G</span>	765	717	94%	
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	<span style="color: green;">G</span>	770	716	93%	
May '08	5/23/2008	3/1/2007 - 2/29/2008	<span style="color: green;">G</span>	766	705	92%	
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	<span style="color: green;">G</span>	755	692	92%	
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	<span style="color: green;">G</span>	745	691	93%	
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	<span style="color: green;">G</span>	702	664	95%	
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	<span style="color: green;">G</span>	691	650	94%	
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	<span style="color: green;">G</span>	677	644	95%	
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	<span style="color: green;">G</span>	686	651	95%	
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	<span style="color: green;">G</span>	671	637	95%	

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;">P</span> Percentage reported within 90 Days is < 60%
Insufficient data	<span style="color: gray;">I</span> State has < 15 records reported in current timeframe AND percentage reported within 90 Days is < 60%

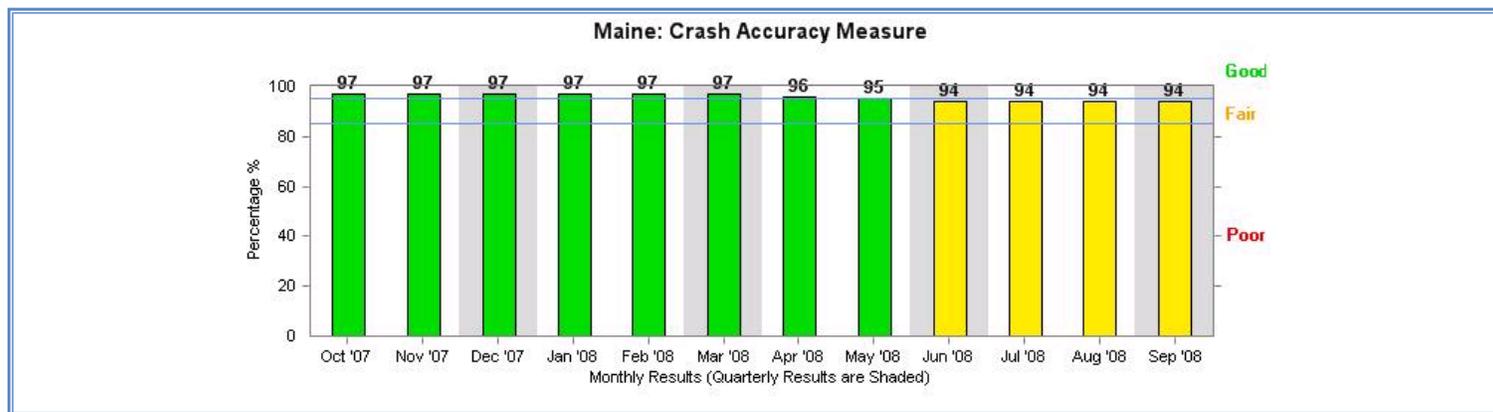
**Data Source:** MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

## Maine: 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](#)



Maine: 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		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Y	549	32	6%	517	94%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Y	556	35	6%	521	94%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Y	552	34	6%	518	94%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Y	567	32	6%	535	94%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	570	28	5%	542	95%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	575	24	4%	551	96%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	561	19	3%	542	97%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	536	14	3%	522	97%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	524	16	3%	508	97%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	505	17	3%	488	97%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	516	18	3%	498	97%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	493	16	3%	477	97%		

Rating Criteria	
Rating	Criteria
Good	<span style="color: green;">G</span> Percentage of matched records is >= 95%
Fair	<span style="color: yellow;">Y</span> Percentage of matched records is 85-94%
Poor	<span style="color: red;">P</span> Percentage of matched records is < 85%
Insufficient data	<span style="color: gray;">I</span> 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")

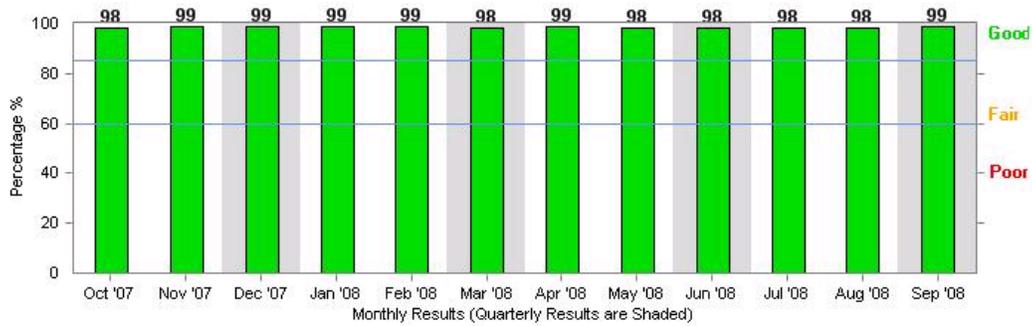
## Maine: Inspection Timeliness Measure Report

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](#)

### Maine: Inspection Timeliness Measure



### Maine: 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	G	25,368	25,012	99%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	25,264	24,864	98%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	25,045	24,629	98%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	24,252	23,818	98%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	24,172	23,698	98%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	24,189	23,895	99%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	23,445	23,077	98%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	22,928	22,682	99%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	22,112	21,856	99%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	20,750	20,489	99%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	20,155	19,856	99%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	19,506	19,162	98%

### Rating Criteria

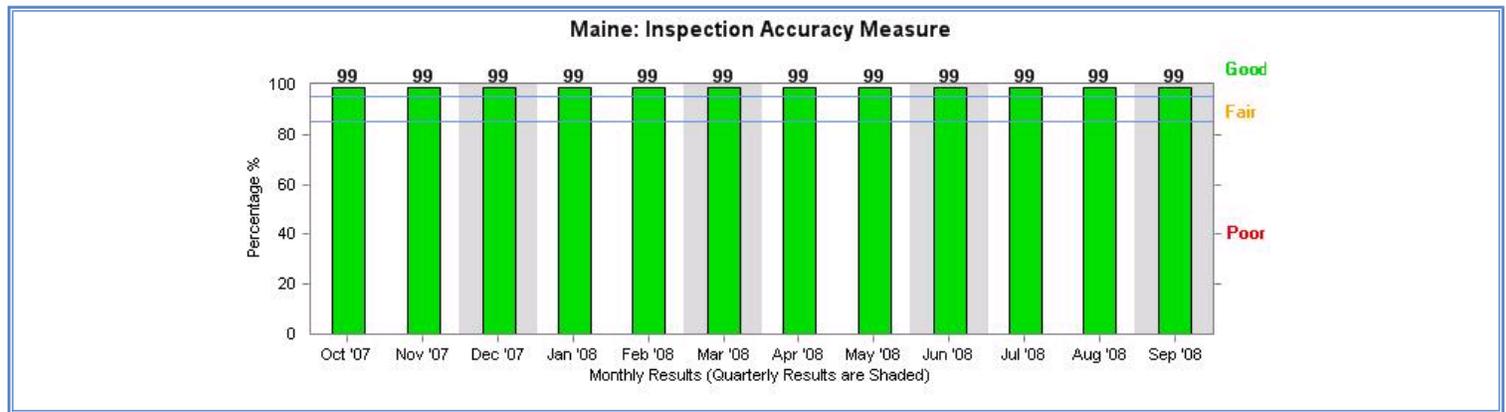
Rating	Criteria
Good	Percentage reported within 21 Days is >= 85%
Fair	Percentage reported within 21 Days is 60-84%
Poor	Percentage reported within 21 Days is < 60%

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

**Maine: 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](#)



Maine: Inspection Accuracy Measure										<a href="#">Download Data</a>
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	Good	21,496	122	1%	21,374	99%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	21,442	124	1%	21,318	99%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	21,415	122	1%	21,293	99%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	20,768	113	1%	20,655	99%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	20,722	114	1%	20,608	99%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	20,728	115	1%	20,613	99%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Good	20,042	124	1%	19,918	99%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Good	19,519	127	1%	19,392	99%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Good	18,794	120	1%	18,674	99%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Good	17,550	112	1%	17,438	99%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Good	17,038	117	1%	16,921	99%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Good	16,638	135	1%	16,503	99%		

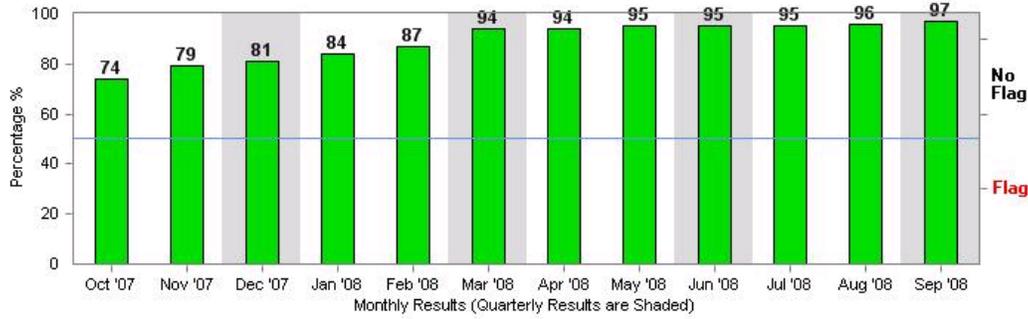
Rating Criteria		
Rating		Criteria
Good	Good	Percentage of matched records is >= 95%
Fair	Fair	Percentage of matched records is 85-94%
Poor	Poor	Percentage of matched records is < 85%

**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.

**Maine: 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. [\(View Methodology\)](#)

**Maine: Crash Consistency Overriding Indicator**



**Maine: Crash Consistency Overriding Indicator**

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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	864	797	650	770	747	97%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	No Flag	872	814	655	780	750	96%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	No Flag	853	824	666	781	741	95%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	No Flag	855	818	684	786	748	95%
May '08	5/23/2008	3/1/2007 - 2/29/2008	No Flag	818	851	679	783	744	95%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	No Flag	818	869	668	785	735	94%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	No Flag	767	852	717	779	729	94%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	No Flag	762	868	738	789	684	87%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	No Flag	806	831	768	802	676	84%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	No Flag	862	813	771	815	660	81%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	No Flag	933	836	773	847	668	79%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	No Flag	1,020	840	771	877	652	74%

**Rating Criteria**

Rating	Criteria
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.

<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.)

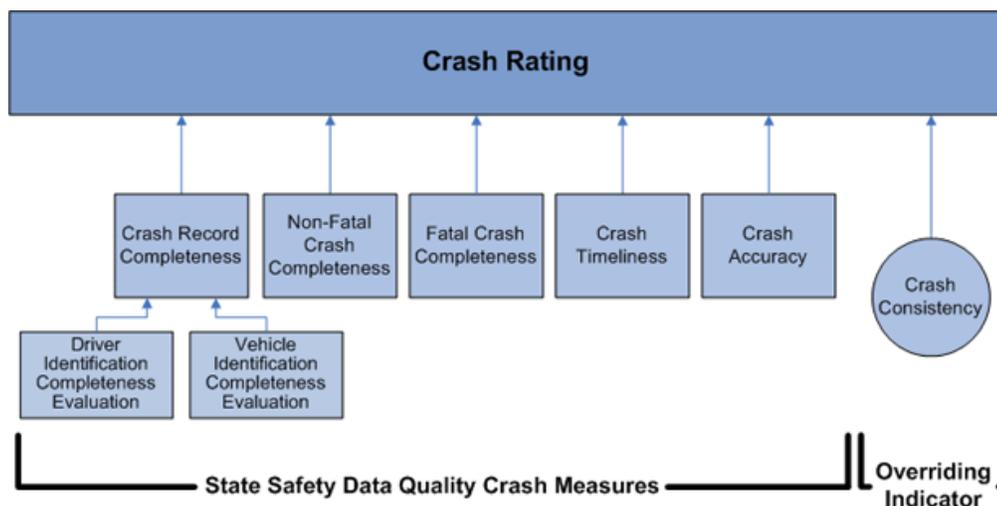


The Overall State Rating is determined as follows:

Rating	Criteria
Good	 Minimum of 1 Good <b>AND</b> 0 Poor
Fair	 Maximum of 1 Poor
Poor	 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.