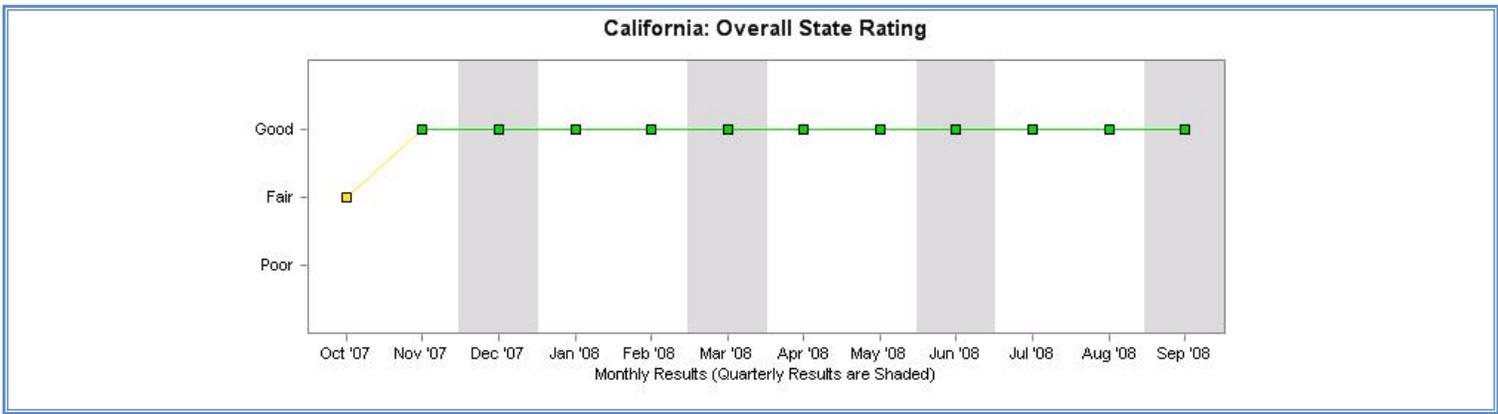


California: Overall State Rating Report
Monthly Results as of : September 26, 2008

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](#))



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

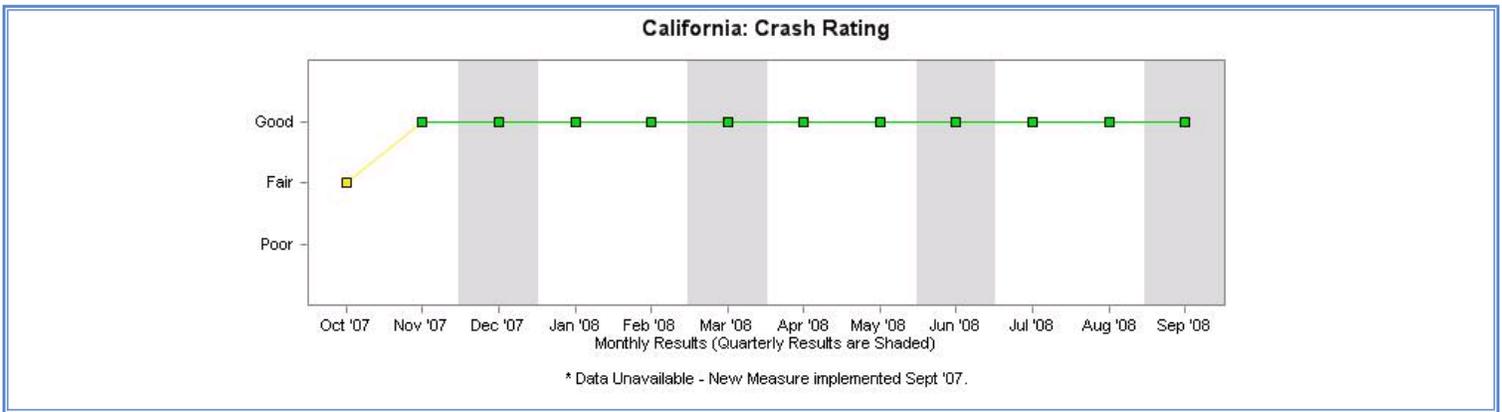
Overall State Rating Description		
Rating		Criteria
Good	G	Minimum of 1 Good AND 0 Poor
Fair	Y	Maximum of 1 Poor
Poor	R	2+ Poor OR Red Flagged

* 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.

California: 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](#))



California: 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	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
Mar '08	3/28/2008	G	Y	G	G	G	G	No Flag
Feb '08	2/22/2008	G	Y	G	G	G	G	No Flag
Jan '08	1/25/2008	G	Y	G	G	G	G	No Flag
Dec '07	12/21/2007	G	Y	G	G	G	G	No Flag
Nov '07	11/30/2007	G	Y	G	G	G	G	No Flag
Oct '07	10/26/2007	Y	R	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.

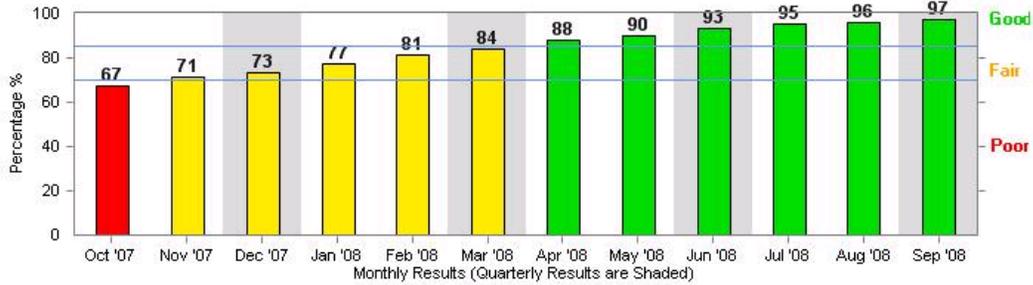
Data Source: FARS records and MCMIS crash records.

California: 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](#).

California: Crash Record Completeness Measure



* Data Unavailable - New Measure implemented Sept '07.

California: 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%	98%	97%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	93%	98%	96%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	92%	97%	95%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	91%	94%	93%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	90%	90%	90%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	88%	87%	88%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Y	87%	81%	84%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Y	86%	75%	81%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Y	84%	69%	77%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Y	83%	63%	73%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Y	83%	58%	71%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	R	83%	51%	67%

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	11,531	10,902	95%	11,343	11,375	11,382	11,385	10,928
Aug '08	8/22/2008	11,760	10,968	93%	11,530	11,558	11,564	11,567	10,988
Jul '08	7/25/2008	11,877	10,951	92%	11,622	11,652	11,656	11,658	10,967
Jun '08	6/20/2008	11,953	10,850	91%	11,654	11,681	11,687	11,689	10,866
May '08	5/23/2008	12,212	10,930	90%	11,854	11,886	11,891	11,893	10,946
Apr '08	4/25/2008	12,205	10,773	88%	11,805	11,835	11,841	11,843	10,787
Mar '08	3/28/2008	12,325	10,719	87%	11,883	11,912	11,918	11,920	10,733
Feb '08	2/22/2008	12,351	10,581	86%	11,862	11,885	11,901	11,903	10,596
Jan '08	1/25/2008	12,457	10,474	84%	11,928	11,942	11,969	11,971	10,489
Dec '07	12/21/2007	12,488	10,384	83%	11,942	11,937	11,983	11,984	10,400
Nov '07	11/30/2007	12,650	10,521	83%	12,124	12,096	12,166	12,166	10,538
Oct '07	10/26/2007	12,792	10,615	83%	12,283	12,227	12,321	12,321	10,632

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	11,531	11,299	98%	11,331	11,488	11,527	11,527	11,523
Aug '08	8/22/2008	11,760	11,485	98%	11,525	11,705	11,755	11,755	11,751
Jul '08	7/25/2008	11,877	11,527	97%	11,572	11,816	11,870	11,869	11,866
Jun '08	6/20/2008	11,953	11,246	94%	11,298	11,884	11,946	11,945	11,941
May '08	5/23/2008	12,212	11,043	90%	11,099	12,134	12,202	12,201	12,197
Apr '08	4/25/2008	12,205	10,642	87%	10,701	12,123	12,195	12,194	12,188
Mar '08	3/28/2008	12,325	9,986	81%	10,045	12,238	12,314	12,313	12,307
Feb '08	2/22/2008	12,351	9,282	75%	9,347	12,251	12,340	12,339	12,333
Jan '08	1/25/2008	12,457	8,648	69%	8,717	12,350	12,447	12,446	12,441
Dec '07	12/21/2007	12,488	7,834	63%	7,914	12,364	12,477	12,476	12,471
Nov '07	11/30/2007	12,650	7,304	58%	7,389	12,517	12,640	12,637	12,634
Oct '07	10/26/2007	12,792	6,574	51%	6,657	12,656	12,781	12,778	12,777

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%

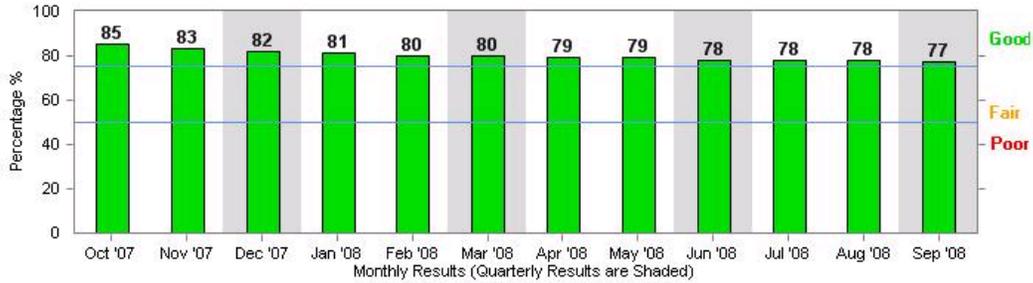
Data Source: MCMIS fatal and non-fatal crash records for 12 months that represent interstate and intrastate carriers and includes large truck and bus vehicle types.

California: 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](#))

California: Non-Fatal Crash Completeness Measure



* Data Unavailable - New Measure implemented Sept '07.

California: 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	15,041	11,614	77%	2007	406	428	397	410
Aug '08	8/22/2008	G	3/1/2007 - 2/29/2008	15,277	11,853	78%	2006	413	406	428	416
Jul '08	7/25/2008	G	2/1/2007 - 1/31/2008	15,277	11,863	78%	2006	413	406	428	416
Jun '08	6/20/2008	G	1/1/2007 - 12/31/2007	15,277	11,963	78%	2006	413	406	428	416
May '08	5/23/2008	G	12/1/2006 - 11/30/2007	15,277	12,033	79%	2006	413	406	428	416
Apr '08	4/25/2008	G	11/1/2006 - 10/31/2007	15,277	12,122	79%	2006	413	406	428	416
Mar '08	3/28/2008	G	10/1/2006 - 9/30/2007	15,277	12,152	80%	2006	413	406	428	416
Feb '08	2/22/2008	G	9/1/2006 - 8/31/2007	15,277	12,261	80%	2006	413	406	428	416
Jan '08	1/25/2008	G	8/1/2006 - 7/31/2007	15,277	12,387	81%	2006	413	406	428	416
Dec '07	12/21/2007	G	7/1/2006 - 6/30/2007	15,277	12,475	82%	2006	413	406	428	416
Nov '07	11/30/2007	G	6/1/2006 - 5/31/2007	15,277	12,696	83%	2006	413	406	428	416
Oct '07	10/26/2007	G	5/1/2006 - 4/30/2007	15,277	12,984	85%	2006	413	406	428	416

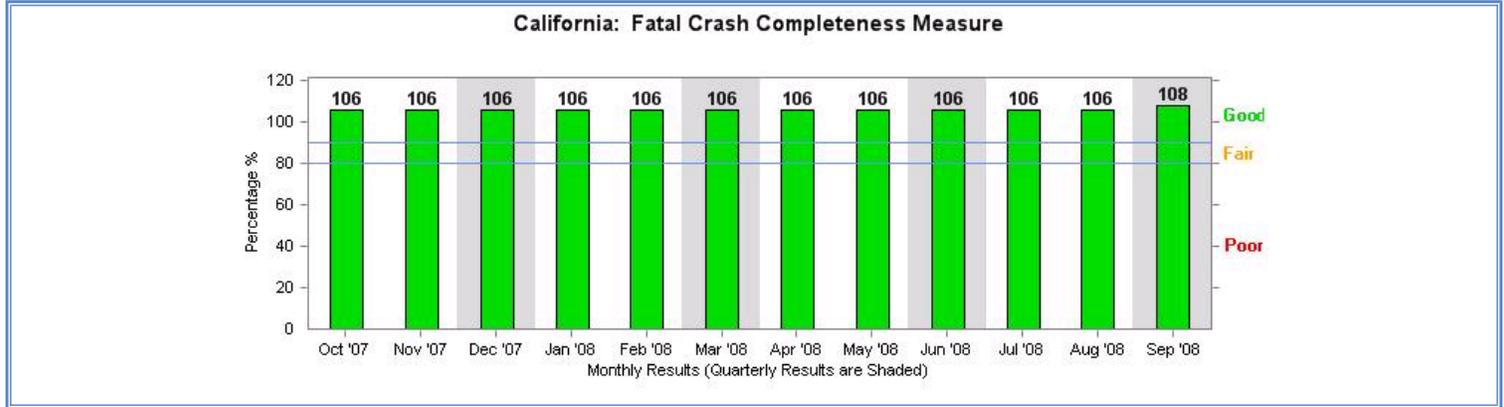
Rating Criteria

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.

California: 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](#))



California: 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	G	2007	361	389	108%	
Aug '08	8/22/2008	G	2006	384	407	106%	
Jul '08	7/25/2008	G	2006	384	407	106%	
Jun '08	6/20/2008	G	2006	384	407	106%	
May '08	5/23/2008	G	2006	384	407	106%	
Apr '08	4/25/2008	G	2006	384	407	106%	
Mar '08	3/28/2008	G	2006	384	407	106%	
Feb '08	2/22/2008	G	2006	384	407	106%	
Jan '08	1/25/2008	G	2006	384	407	106%	
Dec '07	12/21/2007	G	2006	384	408	106%	
Nov '07	11/30/2007	G	2006	384	408	106%	
Oct '07	10/26/2007	G	2006	384	408	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%

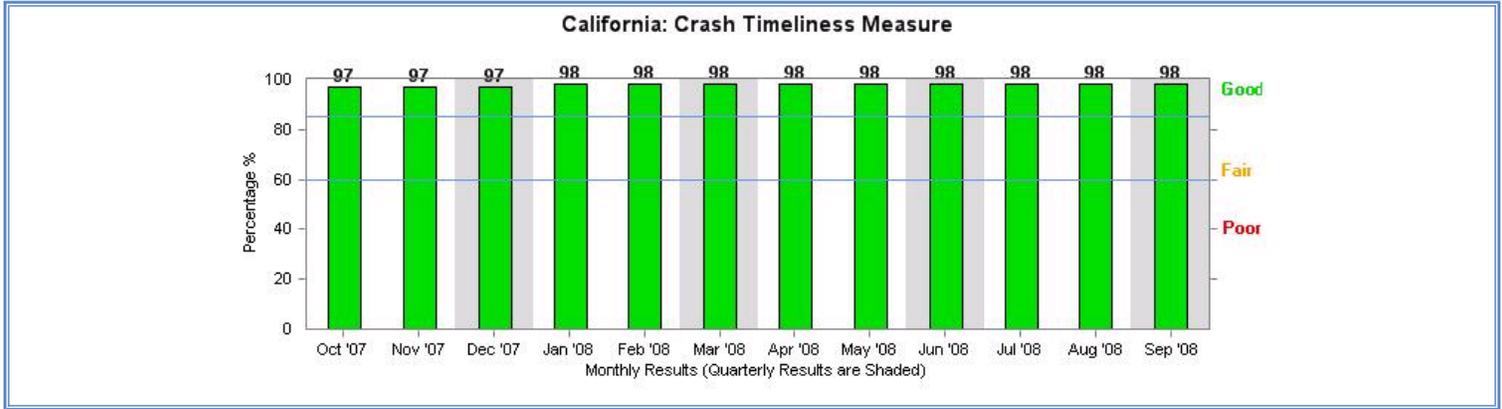
Data Source: FARS records and MCMIS crash records that represent interstate and intrastate carriers and include **large truck** vehicle type involved in fatal crashes.

California: 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](#)



California: 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	Good	11,531	11,318	98%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	11,760	11,539	98%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	11,877	11,647	98%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	11,953	11,737	98%
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	12,212	11,979	98%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	12,205	11,976	98%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Good	12,325	12,073	98%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Good	12,351	12,113	98%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Good	12,457	12,174	98%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Good	12,488	12,169	97%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Good	12,650	12,289	97%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Good	12,792	12,426	97%

Rating Criteria

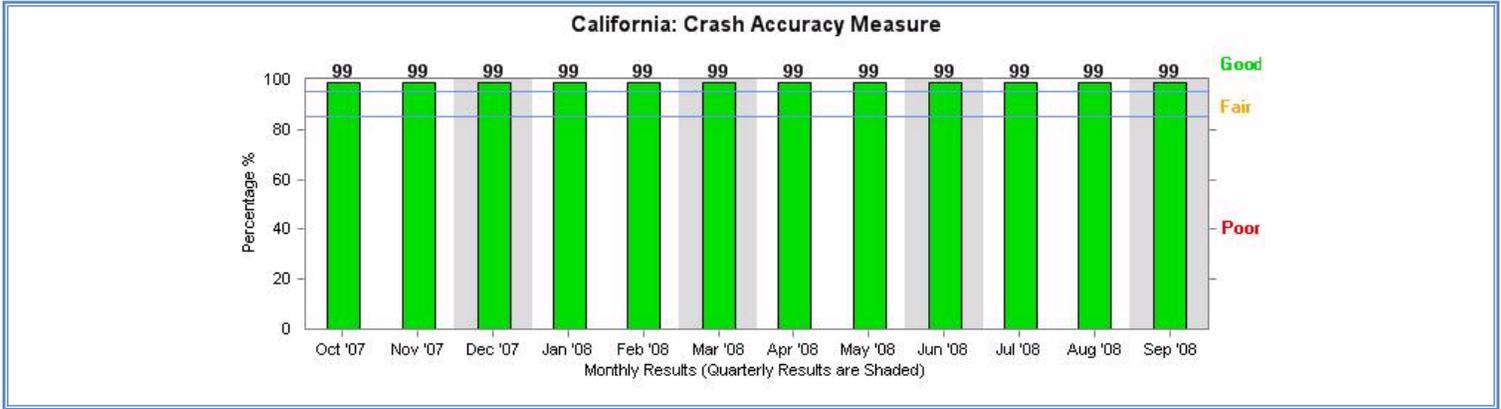
Rating	Criteria
Good	Percentage reported within 90 Days is >= 85%
Fair	Percentage reported within 90 Days is 60-84%
Poor	Percentage reported within 90 Days is < 60%
Insufficient data	State has < 15 records reported in current timeframe AND percentage reported within 90 Days is < 60%

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.

California: 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](#)



California: 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	Good	6,284	45	1%	6,239	99%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	6,399	48	1%	6,351	99%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	6,456	48	1%	6,408	99%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	6,528	50	1%	6,478	99%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	6,662	56	1%	6,606	99%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	6,687	58	1%	6,629	99%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Good	6,713	58	1%	6,655	99%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Good	6,740	56	1%	6,684	99%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Good	6,768	59	1%	6,709	99%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Good	6,752	60	1%	6,692	99%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Good	6,804	53	1%	6,751	99%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Good	6,885	48	1%	6,837	99%		

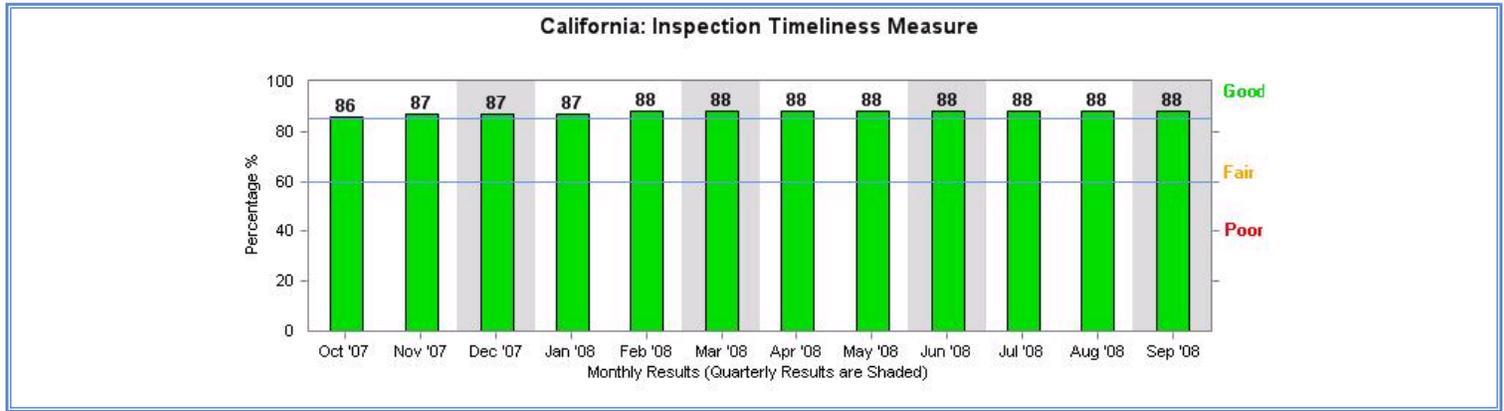
Rating Criteria		
Rating		Criteria
Good	Good	Percentage of matched records is >= 95%
Fair	Fair	Percentage of matched records is 85-94%
Poor	Poor	Percentage of matched records is < 85%
Insufficient data	Insufficient data	State has < 15 records reported in current timeframe AND percentage of matched records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

California: 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](#)



California: 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	505,388	443,619	88%	
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	507,710	445,014	88%	
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	510,367	448,324	88%	
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	505,800	445,369	88%	
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	508,495	446,754	88%	
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	505,703	443,500	88%	
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	G	505,321	442,323	88%	
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	G	500,663	438,304	88%	
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	G	500,945	437,506	87%	
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	G	495,641	430,389	87%	
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	G	495,375	428,723	87%	
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	G	497,525	427,926	86%	

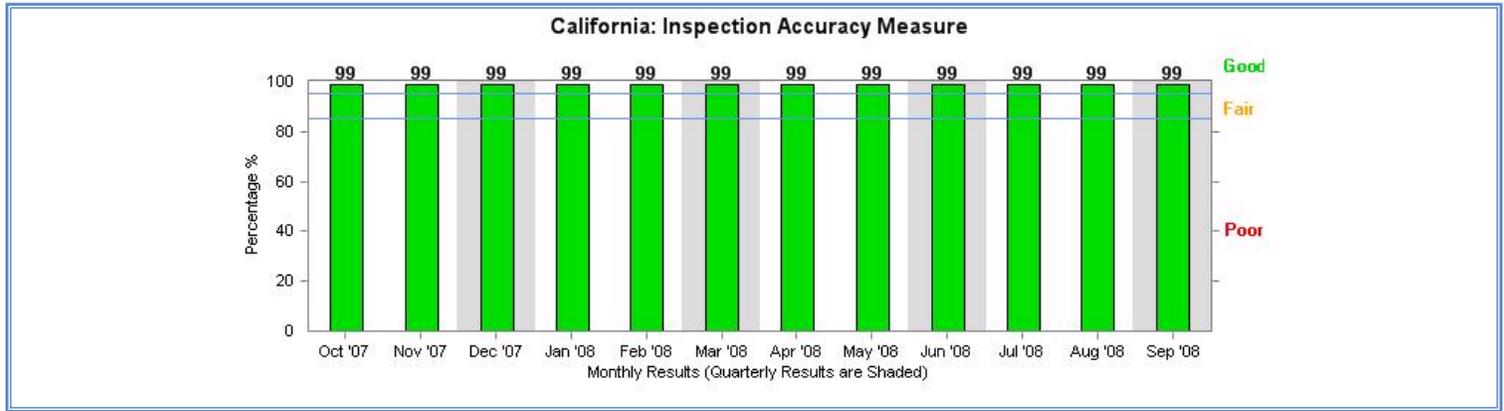
Rating Criteria		
Rating		Criteria
Good	G	Percentage reported within 21 Days is >= 85%
Fair	Y	Percentage reported within 21 Days is 60-84%
Poor	R	Percentage reported within 21 Days is < 60%

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

California: 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](#)



California: 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	Good	339,688	2,993	1%	336,695	99%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	336,045	2,912	1%	333,133	99%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	332,587	2,796	1%	329,791	99%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	324,281	2,627	1%	321,654	99%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	322,325	2,567	1%	319,758	99%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	316,984	2,547	1%	314,437	99%		
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	Good	313,618	2,555	1%	311,063	99%		
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	Good	301,575	2,634	1%	298,941	99%		
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	Good	302,530	2,571	1%	299,959	99%		
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	Good	300,528	2,521	1%	298,007	99%		
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	Good	302,326	2,383	1%	299,943	99%		
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	Good	308,045	2,326	1%	305,719	99%		

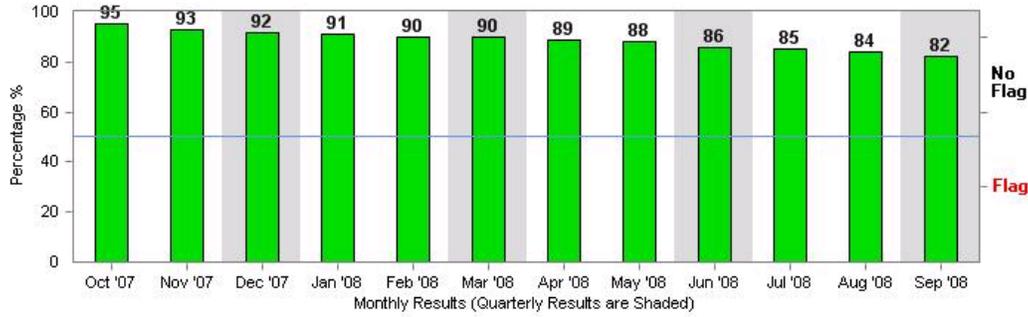
Rating Criteria		
Rating		Criteria
Good	Good	Percentage of matched records is >= 95%
Fair	Fair	Percentage of matched records is 85-94%
Poor	Poor	Percentage of matched records is < 85%

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.

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

California: Crash Consistency Overriding Indicator



California: 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	13,224	14,946	12,475	13,548	11,167	82%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	No Flag	12,924	14,945	12,693	13,521	11,405	84%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	No Flag	12,531	14,932	12,981	13,481	11,521	85%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	No Flag	12,179	14,973	13,171	13,441	11,609	86%
May '08	5/23/2008	3/1/2007 - 2/29/2008	No Flag	11,911	14,852	13,444	13,402	11,845	88%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	No Flag	11,590	14,890	13,658	13,379	11,845	89%
Mar '08	3/28/2008	1/1/2007 - 12/31/2007	No Flag	11,321	14,821	13,787	13,310	11,959	90%
Feb '08	2/22/2008	12/1/2006 - 11/30/2007	No Flag	10,920	14,940	14,019	13,293	11,979	90%
Jan '08	1/25/2008	11/1/2006 - 10/31/2007	No Flag	10,746	14,692	14,235	13,224	12,076	91%
Dec '07	12/21/2007	10/1/2006 - 9/30/2007	No Flag	10,665	14,362	14,482	13,170	12,107	92%
Nov '07	11/30/2007	9/1/2006 - 8/31/2007	No Flag	10,764	13,979	14,614	13,119	12,260	93%
Oct '07	10/26/2007	8/1/2006 - 7/31/2007	No Flag	10,676	13,577	14,796	13,016	12,381	95%

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	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.

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.