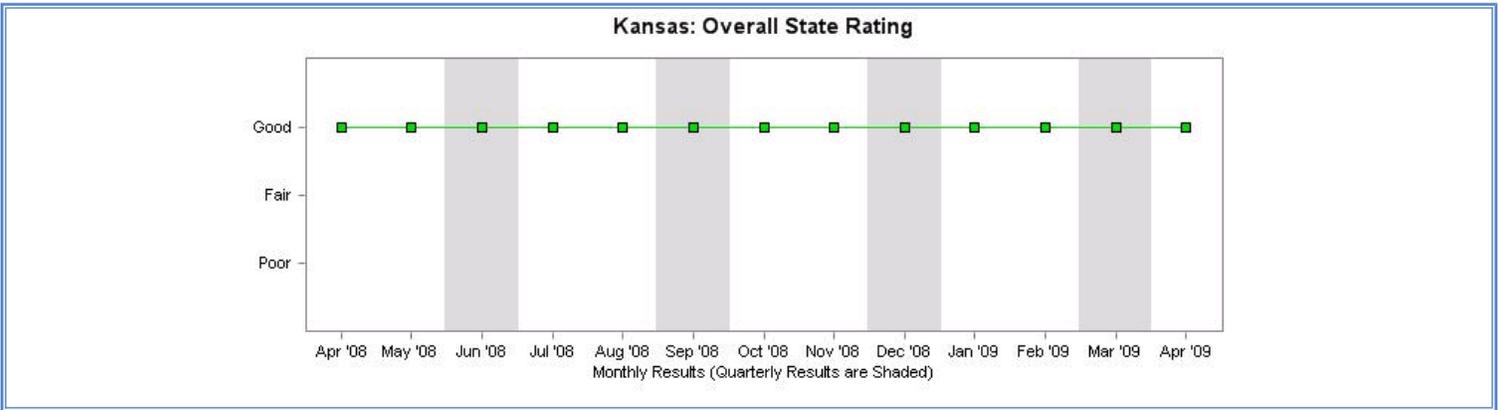


Kansas: Overall State Rating Report

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](#))



Kansas: Overall State Rating

Monthly Results	MCMIS Run Date	Overall State Rating	State Data Quality Measures								Overriding Indicator *
			Crash					Inspection		Crash Consistency	
			Crash Record Completeness	Non-Fatal Crash Completeness	Fatal Crash Completeness	Crash Timeliness	Crash Accuracy	Inspection Timeliness	Inspection Accuracy		
Apr '09	4/24/2009	G	G	Y	G	G	G	G	G	No Flag	
Mar '09	3/27/2009	G	G	Y	G	G	G	G	G	No Flag	
Feb '09	2/20/2009	G	G	Y	G	G	G	G	G	No Flag	
Jan '09	1/23/2009	G	G	Y	G	G	Y	G	G	No Flag	
Dec '08	12/19/2008	G	G	Y	G	G	Y	G	G	No Flag	
Nov '08	11/21/2008	G	G	Y	G	G	Y	G	G	No Flag	
Oct '08	10/24/2008	G	G	Y	G	G	Y	G	G	No Flag	
Sep '08	9/26/2008	G	G	Y	G	G	Y	G	G	No Flag	
Aug '08	8/22/2008	G	G	Y	G	G	Y	G	G	No Flag	
Jul '08	7/25/2008	G	G	Y	G	G	G	G	G	No Flag	
Jun '08	6/20/2008	G	G	Y	G	G	G	G	G	No Flag	
May '08	5/23/2008	G	G	Y	G	G	G	G	G	No Flag	
Apr '08	4/25/2008	G	G	Y	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

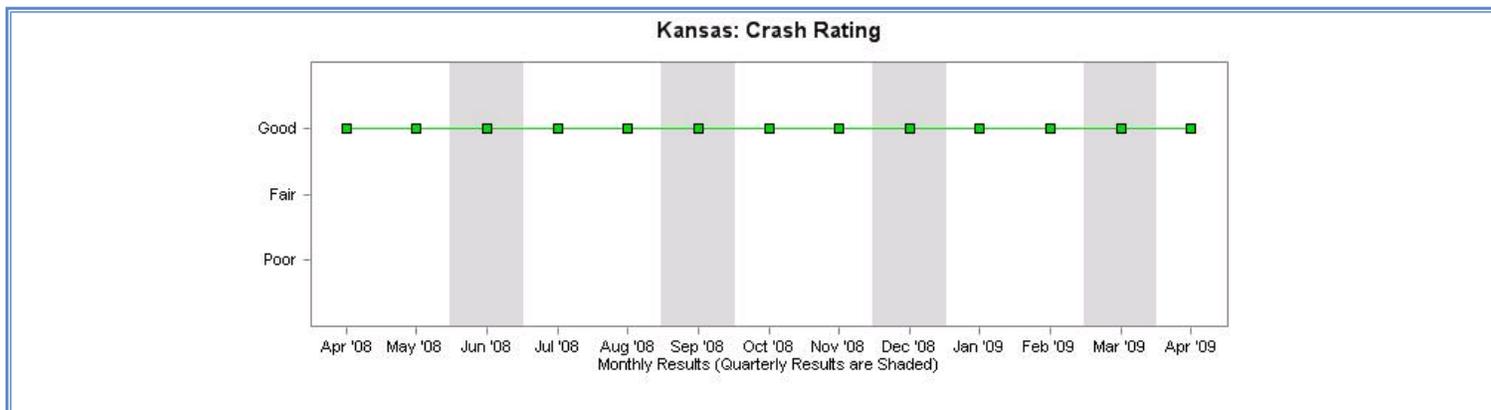
* States that are red flagged are automatically rated POOR overall.
 N/A: Data Not Available- New Measure implemented Sept '07.

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

Kansas: 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](#))



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

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

Data Source: FARS records and MCMIS crash records.

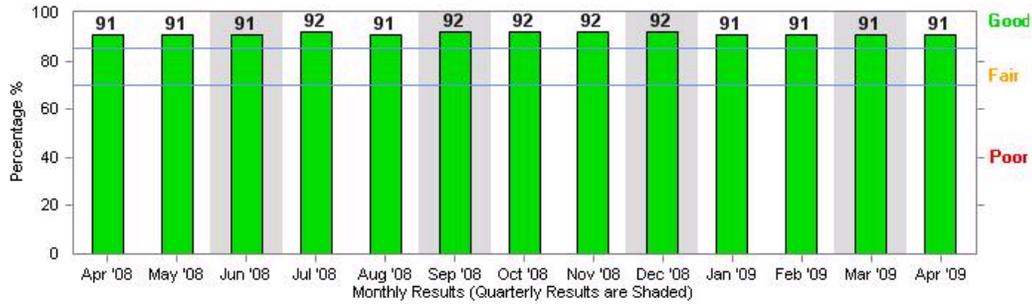
Kansas: Crash Record Completeness Measure Report

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](#)

Kansas: Crash Record Completeness Measure



Kansas: 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	86%	96%	91%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	G	86%	96%	91%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	86%	96%	91%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	G	86%	96%	91%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	G	87%	96%	92%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	G	87%	96%	92%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	G	87%	96%	92%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	87%	96%	92%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	86%	96%	91%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	87%	96%	92%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	86%	96%	91%
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	86%	96%	91%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	86%	96%	91%

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	1,675	1,443	86%	1,632	1,635	1,637	1,637	1,446
Mar '09	3/27/2009	1,748	1,503	86%	1,700	1,704	1,706	1,706	1,506
Feb '09	2/20/2009	1,741	1,489	86%	1,688	1,694	1,696	1,696	1,492
Jan '09	1/23/2009	1,728	1,493	86%	1,682	1,686	1,688	1,688	1,496
Dec '08	12/19/2008	1,716	1,485	87%	1,669	1,674	1,675	1,675	1,487
Nov '08	11/21/2008	1,735	1,504	87%	1,692	1,698	1,699	1,699	1,506
Oct '08	10/24/2008	1,774	1,540	87%	1,731	1,738	1,739	1,739	1,543
Sep '08	9/26/2008	1,785	1,551	87%	1,746	1,753	1,754	1,754	1,554
Aug '08	8/22/2008	1,769	1,529	86%	1,731	1,738	1,739	1,739	1,532
Jul '08	7/25/2008	1,772	1,535	87%	1,733	1,740	1,741	1,741	1,538
Jun '08	6/20/2008	1,787	1,543	86%	1,751	1,759	1,759	1,759	1,545
May '08	5/23/2008	1,767	1,518	86%	1,730	1,738	1,739	1,739	1,520
Apr '08	4/25/2008	1,716	1,473	86%	1,680	1,687	1,688	1,688	1,474

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	1,675	1,600	96%	1,669	1,621	1,674	1,662	1,668
Mar '09	3/27/2009	1,748	1,674	96%	1,744	1,694	1,747	1,734	1,741
Feb '09	2/20/2009	1,741	1,678	96%	1,736	1,694	1,740	1,728	1,738
Jan '09	1/23/2009	1,728	1,662	96%	1,722	1,681	1,727	1,714	1,725
Dec '08	12/19/2008	1,716	1,645	96%	1,709	1,668	1,715	1,699	1,713
Nov '08	11/21/2008	1,735	1,669	96%	1,731	1,690	1,734	1,718	1,732
Oct '08	10/24/2008	1,774	1,704	96%	1,769	1,728	1,772	1,754	1,769
Sep '08	9/26/2008	1,785	1,717	96%	1,780	1,744	1,783	1,762	1,780
Aug '08	8/22/2008	1,769	1,698	96%	1,763	1,725	1,767	1,747	1,763
Jul '08	7/25/2008	1,772	1,700	96%	1,765	1,727	1,770	1,751	1,766
Jun '08	6/20/2008	1,787	1,716	96%	1,779	1,743	1,785	1,767	1,781
May '08	5/23/2008	1,767	1,695	96%	1,758	1,722	1,765	1,747	1,761
Apr '08	4/25/2008	1,716	1,649	96%	1,707	1,676	1,714	1,695	1,711

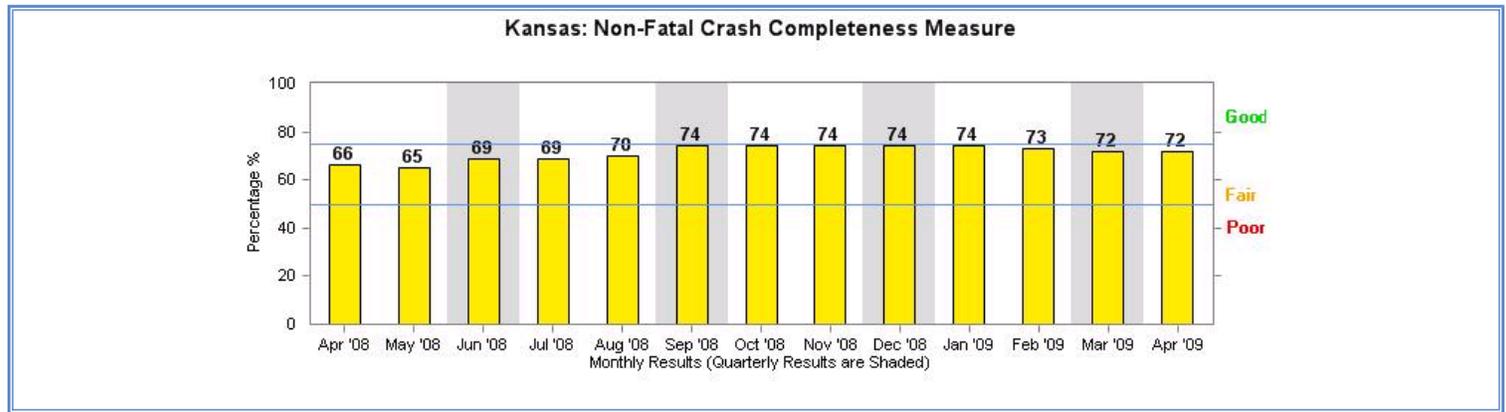
Rating Criteria		
Rating		Criteria
Good		Percentage of completed driver and vehicle information is >= 85%
Fair		Percentage of completed driver and vehicle information is 70-84%
Poor		Percentage of completed driver and vehicle information is < 70%

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.

Kansas: 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](#))



Kansas: 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	Y	11/1/2007 - 10/31/2008	2,315	1,674	72%	2007	75	68	76	73
Mar '09	3/27/2009	Y	10/1/2007 - 9/30/2008	2,315	1,669	72%	2007	75	68	76	73
Feb '09	2/20/2009	Y	9/1/2007 - 8/31/2008	2,315	1,689	73%	2007	75	68	76	73
Jan '09	1/23/2009	Y	8/1/2007 - 7/31/2008	2,315	1,717	74%	2007	75	68	76	73
Dec '08	12/19/2008	Y	7/1/2007 - 6/30/2008	2,315	1,724	74%	2007	75	68	76	73
Nov '08	11/21/2008	Y	6/1/2007 - 5/31/2008	2,315	1,704	74%	2007	75	68	76	73
Oct '08	10/24/2008	Y	5/1/2007 - 4/30/2008	2,315	1,704	74%	2007	75	68	76	73
Sep '08	9/26/2008	Y	4/1/2007 - 3/31/2008	2,315	1,711	74%	2007	75	68	76	73
Aug '08	8/22/2008	Y	3/1/2007 - 2/29/2008	2,422	1,689	70%	2006	88	75	68	77
Jul '08	7/25/2008	Y	2/1/2007 - 1/31/2008	2,422	1,661	69%	2006	88	75	68	77
Jun '08	6/20/2008	Y	1/1/2007 - 12/31/2007	2,422	1,660	69%	2006	88	75	68	77
May '08	5/23/2008	Y	12/1/2006 - 11/30/2007	2,422	1,575	65%	2006	88	75	68	77
Apr '08	4/25/2008	Y	11/1/2006 - 10/31/2007	2,422	1,607	66%	2006	88	75	68	77

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.

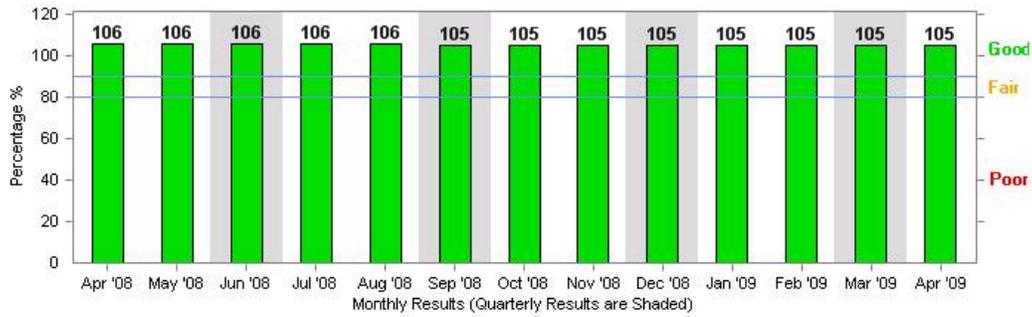
Kansas: Fatal Crash Completeness Measure Report

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](#)

Kansas: Fatal Crash Completeness Measure



Kansas: 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	74	78	105%
Mar '09	3/27/2009	G	2007	74	78	105%
Feb '09	2/20/2009	G	2007	74	78	105%
Jan '09	1/23/2009	G	2007	74	78	105%
Dec '08	12/19/2008	G	2007	74	78	105%
Nov '08	11/21/2008	G	2007	74	78	105%
Oct '08	10/24/2008	G	2007	74	78	105%
Sep '08	9/26/2008	G	2007	74	78	105%
Aug '08	8/22/2008	G	2006	64	68	106%
Jul '08	7/25/2008	G	2006	64	68	106%
Jun '08	6/20/2008	G	2006	64	68	106%
May '08	5/23/2008	G	2006	64	68	106%
Apr '08	4/25/2008	G	2006	64	68	106%

Rating Criteria

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%

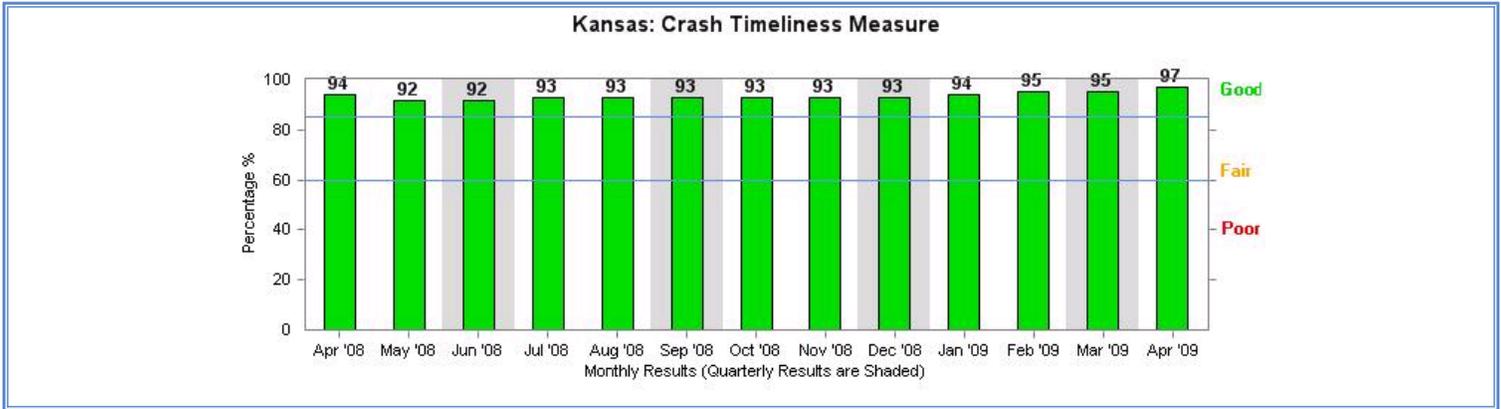
Data Source: FARS records and MCMIS crash records that represent interstate and intrastate carriers and include **large truck** vehicle type involved in fatal crashes.

Kansas: 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](#)



Kansas: 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	G	1,675	1,629	97%	
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	G	1,748	1,658	95%	
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	1,741	1,650	95%	
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	G	1,728	1,629	94%	
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	G	1,716	1,603	93%	
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	G	1,735	1,617	93%	
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	G	1,774	1,650	93%	
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	1,785	1,655	93%	
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	1,769	1,638	93%	
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	1,772	1,641	93%	
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	1,787	1,651	92%	
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	1,767	1,634	92%	
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	1,716	1,610	94%	

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.

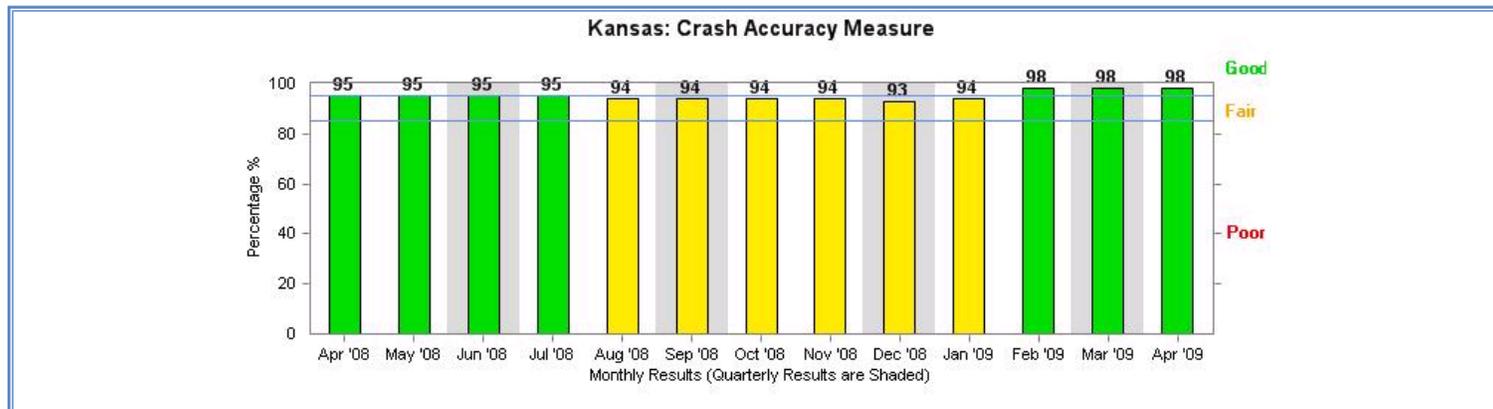
Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

Kansas: 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 #](#)



Kansas: 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		
Apr '09	4/24/2009	2/1/2008 - 1/31/2009	G	1,374	24	2%	1,350	98%		
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	G	1,448	29	2%	1,419	98%		
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	1,444	32	2%	1,412	98%		
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	Y	1,496	94	6%	1,402	94%		
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	Y	1,485	100	7%	1,385	93%		
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	Y	1,499	96	6%	1,403	94%		
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	Y	1,526	92	6%	1,434	94%		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Y	1,535	90	6%	1,445	94%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Y	1,525	91	6%	1,434	94%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	1,524	80	5%	1,444	95%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	1,541	80	5%	1,461	95%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	1,522	76	5%	1,446	95%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	1,475	74	5%	1,401	95%		

Rating Criteria	
Rating	Criteria
Good	G Percentage of matched records is >= 95%
Fair	Y Percentage of matched records is 85-94%
Poor	R Percentage of matched records is < 85%
Insufficient data	I 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")

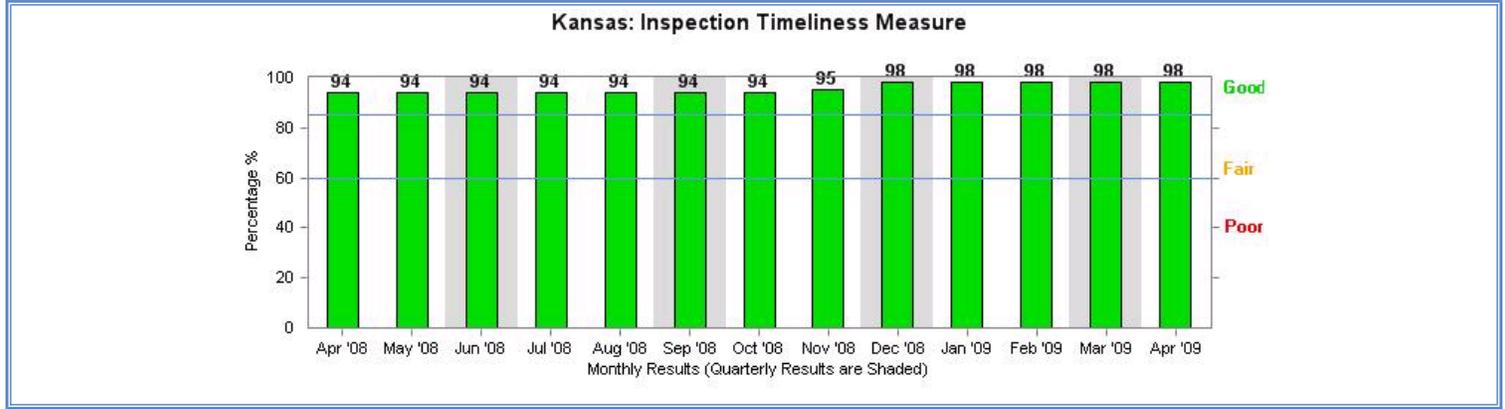
Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

Kansas: 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](#)



Kansas: 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	G	50,147	49,271	98%	
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	G	49,701	48,820	98%	
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	G	49,496	48,560	98%	
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	G	49,613	48,649	98%	
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	G	49,102	48,094	98%	
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	G	48,414	45,991	95%	
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	G	48,748	45,896	94%	
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	G	48,584	45,737	94%	
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	G	48,451	45,421	94%	
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	G	48,242	45,209	94%	
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	G	47,874	44,836	94%	
May '08	5/23/2008	3/1/2007 - 2/29/2008	G	48,257	45,244	94%	
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	G	48,017	45,016	94%	

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.

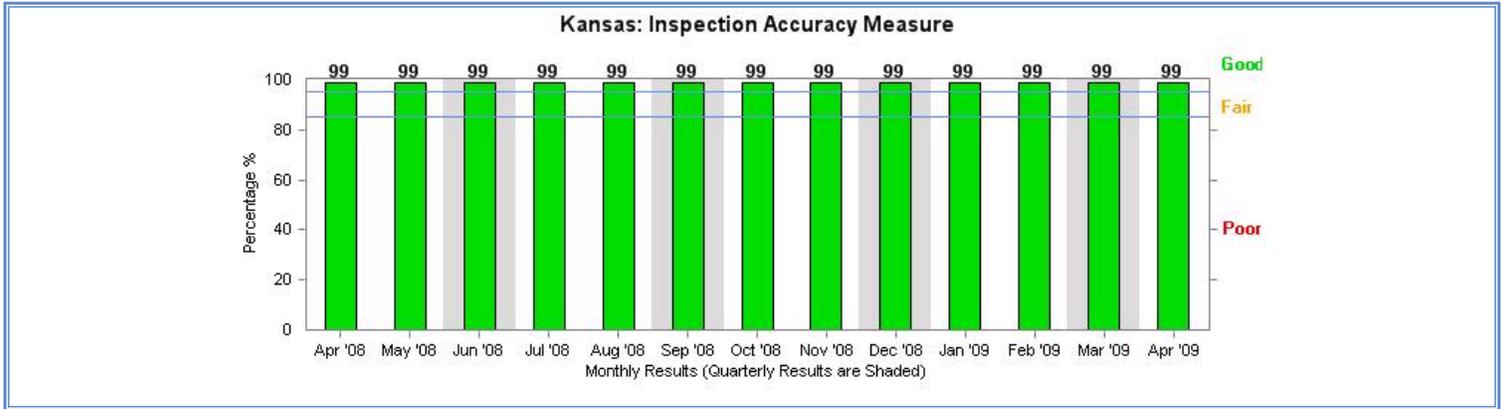
Restricted to Authorized FMCSA and State Enforcement Users. [A&I User Login Required](#)

Kansas: 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](#)



Kansas: 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	46,480	332	1%	46,148	99%		
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	Good	46,019	321	1%	45,698	99%		
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	Good	45,790	313	1%	45,477	99%		
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	Good	45,870	327	1%	45,543	99%		
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	Good	45,360	325	1%	45,035	99%		
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	Good	44,670	395	1%	44,275	99%		
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	Good	44,980	382	1%	44,598	99%		
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	Good	44,818	382	1%	44,436	99%		
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	Good	44,726	378	1%	44,348	99%		
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	Good	44,556	376	1%	44,180	99%		
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	Good	44,280	362	1%	43,918	99%		
May '08	5/23/2008	3/1/2007 - 2/29/2008	Good	44,691	383	1%	44,308	99%		
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	Good	44,455	391	1%	44,064	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%

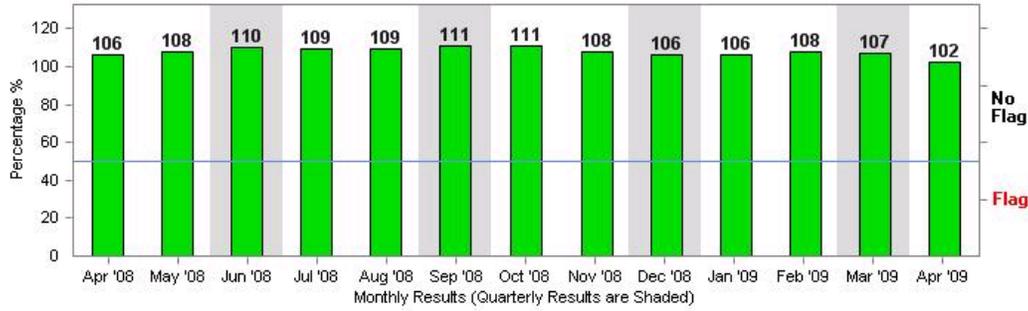
Data Source: MCMIS inspection records for 12 months that represent interstate carriers and intrastate carriers transporting hazardous material and includes large truck and bus vehicle types.

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

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

Kansas: Crash Consistency Overriding Indicator



Kansas: 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	1,558	1,559	1,662	1,593	1,617	102%
Mar '09	3/27/2009	1/1/2008 - 12/31/2008	No Flag	1,599	1,497	1,660	1,585	1,689	107%
Feb '09	2/20/2009	12/1/2007 - 11/30/2008	No Flag	1,541	1,535	1,574	1,550	1,679	108%
Jan '09	1/23/2009	11/1/2007 - 10/31/2008	No Flag	1,557	1,529	1,607	1,564	1,662	106%
Dec '08	12/19/2008	10/1/2007 - 9/30/2008	No Flag	1,536	1,545	1,601	1,561	1,656	106%
Nov '08	11/21/2008	9/1/2007 - 8/31/2008	No Flag	1,522	1,539	1,608	1,556	1,678	108%
Oct '08	10/24/2008	8/1/2007 - 7/31/2008	No Flag	1,526	1,562	1,568	1,552	1,715	111%
Sep '08	9/26/2008	7/1/2007 - 6/30/2008	No Flag	1,511	1,577	1,558	1,549	1,722	111%
Aug '08	8/22/2008	6/1/2007 - 5/31/2008	No Flag	1,521	1,599	1,566	1,562	1,700	109%
Jul '08	7/25/2008	5/1/2007 - 4/30/2008	No Flag	1,535	1,576	1,569	1,560	1,702	109%
Jun '08	6/20/2008	4/1/2007 - 3/31/2008	No Flag	1,549	1,542	1,588	1,560	1,712	110%
May '08	5/23/2008	3/1/2007 - 2/29/2008	No Flag	1,565	1,498	1,618	1,560	1,689	108%
Apr '08	4/25/2008	2/1/2007 - 1/31/2008	No Flag	1,524	1,560	1,559	1,548	1,636	106%

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: April 24, 2009)

[Definitions](#)

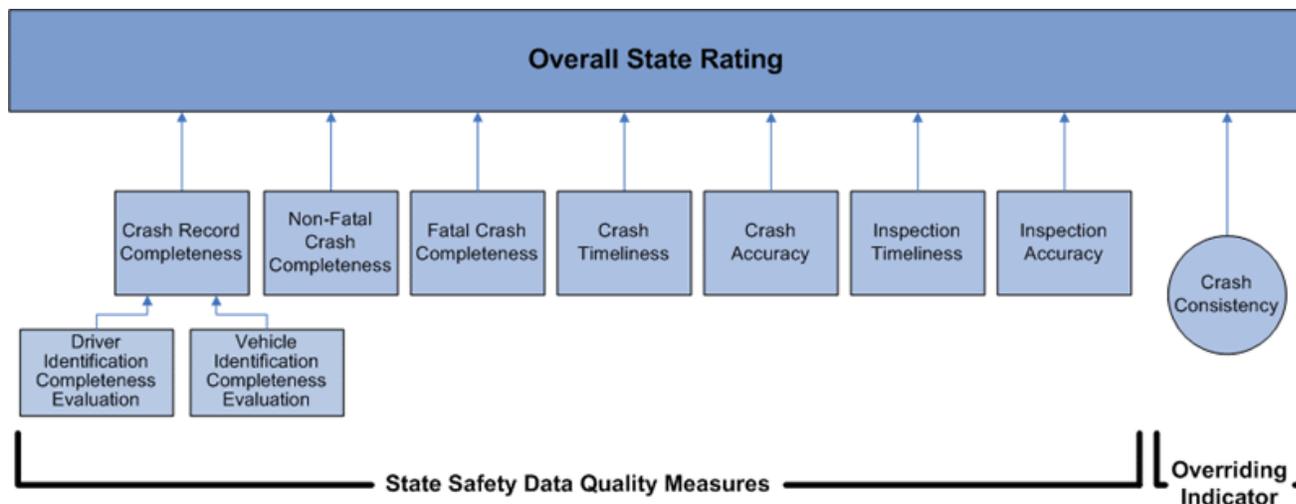
[Revision Notes](#)

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.

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

State Safety Data Quality Ratings

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

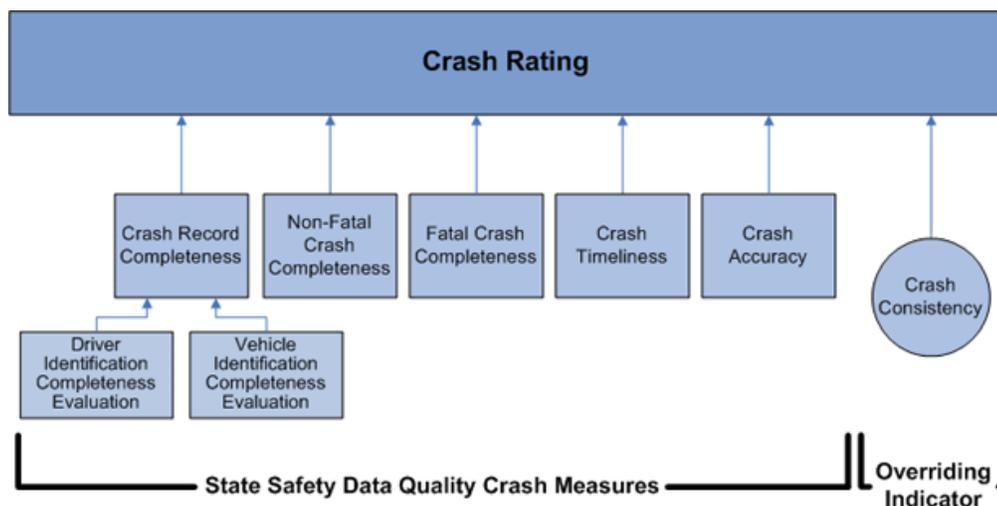


The Overall State Rating is determined as follows:

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

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

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



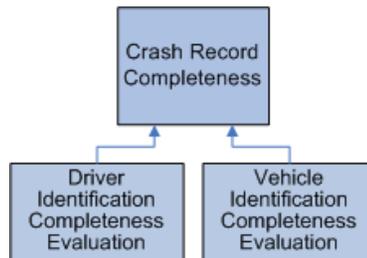
The Crash Rating is determined as follows:

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

State Safety Data Quality Measures: *Crash*

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

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



Driver Identification Completeness Evaluation

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

Vehicle Identification Completeness Evaluation

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

The Crash Record Completeness rating is determined as follows:

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

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

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

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

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

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

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

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

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

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

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

The Fatal Crash Completeness rating is determined as follows:

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

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

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

The Crash Timeliness rating is determined as follows:

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

Crash Accuracy: *Percentage of Matched Crash Records*

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

The Crash Accuracy rating is determined as follows:

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

State Safety Data Quality Measures: Inspection

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

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

The Inspection Timeliness rating is determined as follows:

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

Inspection Accuracy: *Percentage of Matched Inspection Records*

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

The Inspection Accuracy rating is determined as follows:

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

Overriding Indicator

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

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

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

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

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

Definitions:

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

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

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

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

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

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

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

October 30, 2007

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

June 23, 2006

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

March 31, 2006

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

December 23, 2004

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