

# Data Quality Efforts and the Use of FMCSA's A&I System

Holly Skaar, Senior Research Analyst

Idaho State Police, Commercial Vehicle Safety Section

### Frequently Used FMCSA Tools



[GOTHAM](#)

[DIR & DSMS](#)

[DART Data Requests](#)

These links are also available under GOTHAM & FMCSA Tools in the top navigation.

## WELCOME TO A&I

Explore the available tools and reports to learn more about A&I's data and analysis on FMCSA safety programs and the large truck and bus industry. You can also view [this 1-minute video tour](#).



[WELCOME TO A&I](#)

[FY 2020 ENFORCEMENT PROGRAM ACTIVITY](#)

[LARGE TRUCK AND BUS CRASHES IN 2020](#)

[DATA QUALITY LEARNING CENTER](#)

## WHAT IS A&I

Analysis & Information Online is America's source for reliable, proven data and analysis on FMCSA safety programs and large truck and bus industry compliance. The tools and reports in A&I inform data-driven safety decisions to improve FMCSA effectiveness and large truck and bus safety on our Nation's roads. Explore the resources available to learn more about industry safety trends, Agency progress, and the in-depth analysis that effects real change for safety.

## What's New

**17**  
May

**Data Update**  
A&I was updated on May 17, 2021. [View Schedule.](#)

**8**  
Feb

**Data Quality Learning Center**  
A&I has a new Data Quality Learning Center. [Learn more.](#)

### What to do next

Make sure that you understand your State's Overall rating.

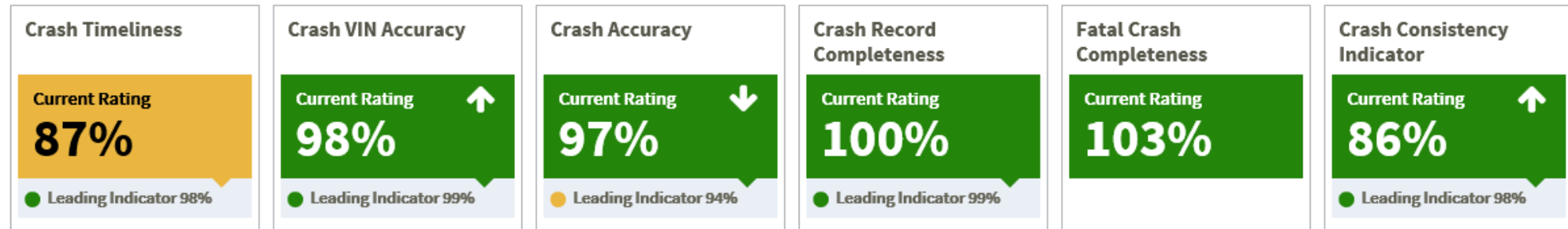
- Get a brief overview of each measure's change from last month by hovering your cursor over each box below.
- Review measures that are poor, fair, or trending downward to find ways to improve.
- Click on a box to see more detailed information about specific measures. Get familiar with the data visualization dashboards on each measure page to learn more about where your measures might be heading based on the most recent three months of data.
- [Contact](#) your State's FMCSA Data Quality Specialist to ask questions.

You can also explore other resources in the [Learning Center](#).

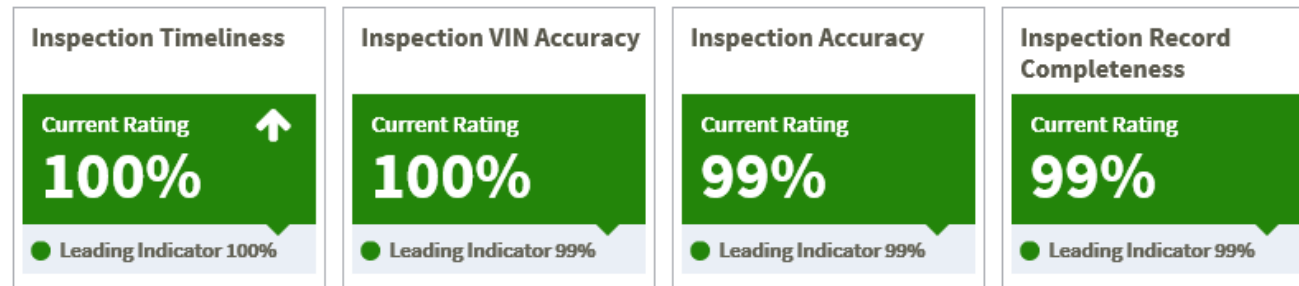
## SSDQ Measures

Click each measure to learn how you can improve your State's data quality.

### CRASH MEASURES




### INSPECTION MEASURES



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

# MEASURES: Crash VIN Accuracy

Idaho: Overall State Rating > Measures

Current Measure   
**98%**  
● Leading Indicator 99%

Your rating is **GOOD**

**Good (100-85)**

**Fair (84-70)**

**Poor (69-0)**

98% of your State's evaluated crash records have a valid VIN. These crashes were initially uploaded between 02/01/2020 and 01/31/2021. Your rating is good because your percentage is greater than or equal to 85%. [Learn how this rating is calculated.](#)



## What to do next

Make sure that you understand this measure and your State's rating.

- You can use the dashboard below to view the measure, leading indicator, and dig deeper into the data behind each measure. Select a data point on any of the tables below to learn more about that month's data.
- Hover over the Dashboard Help icon for additional information.

## Supplemental Reports

- [Records to Research](#)

← Undo → Redo |< Revert  Refresh  Pause

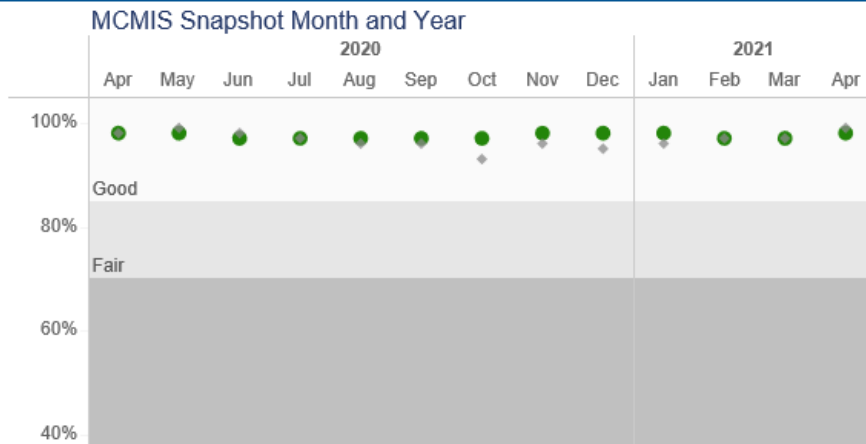
 Download  Full Screen

## Crash VIN Accuracy: Measure and Leading Indicator

[Dashboard Help](#) 

### Monthly Trend

*Click on a mark to select a month to view*



### Single-snapshot View

Please click on a month on one of the graphs to the left to activate the single-snapshot drilldown view.

Idaho

Date Range: 2/1/2020 - 1/31/2021

MCMIS Snapshot April 30, 2021

Inspection Accuracy - Non-Matched Records. Presents the list of inspection records identified as a non-match in MCMIS.

Report Information from MCMIS Inspection Record					Carrier Information from MCMIS Inspection Record										Calculated Information	
Report #	Date	Start Time	End Time	S.I. Code	Operation	Vehicle HM Placar	MCMIS U.S. DOT #	Upload ed U.S. DOT #	Upload ed MC #	Name	Street	City	State	ZIP	Possible Lease Vehicle?	Possible Gov't Vehicle?
ID1700002740	1/21/2021	1204	1247	3706	INTERSTA	Non-HM			0		16607 103RD AVE CT	PUYALLU	WA	98374	No	No
ID1700002722	1/15/2021	724	746	3706	Intrastate	HM			0		212 IRONWOOD DR S	COEUR D	ID	83814	No	No
ID5600010079	1/6/2021	828	958	2864	INTERSTA	Non-HM			0		11737N 35TH E	IDAHO FA	ID	83401	No	No
ID5200009562	12/30/2020	1343	1410	2555	INTERSTA	Non-HM			0		360 E BOWER	MERIDIAN	ID	83642	No	No
ID5600010067	12/3/2020	1338	1408	2864	INTERSTA	Non-HM			0		3690 W 16800 N	FIELDING	UT	84311	No	No
ID1400012931	12/2/2020	549	620	2757	INTERSTA	Non-HM			0		6415 N CAMPBELL R	OTIS ORC	WA	99027	No	No
ID4600001644	11/25/2020	721	740	3889	Intrastate	HM			0		2371 E 3600 NORTH	TWIN FAL	ID	83301	No	No
ID1400012924	11/18/2020	825	905	2757	INTERSTA	Non-HM			0		P.O. BOX 635	FERGUS	MN	56538	No	No
ID5200009478	11/11/2020	746	801	2555	INTERSTA	HM			0		341 LRSLGRM 5 80TH	MALSTR	MT	59402	No	No
ID3200006851	11/7/2020	221	336	2866	INTERSTA	Non-HM			0		KM 51.5 CARRETERA	GUATAM	OT	UNKN	No	No
ID1700002625	11/3/2020	1133	1207	3706	Intrastate	HM			0		11986 BALDY MOUNT	SANDPO	ID	83864	No	No
ID4700002664	11/3/2020	950	1130	3472	INTERSTA	Non-HM			0		4032 SW 136TH AVE	MIAMI	FL	33175	No	No
ID5600010019	10/29/2020	1509	1543	2864	Intrastate	HM			0		PO BOX 2492	POCATEL	ID	83206	No	No
ID5200009465	10/28/2020	911	935	2555	Intrastate	HM			0		13918 N MANNING LA	POCATEL	ID	83202	No	No
ID5200009460	10/26/2020	1555	1615	2555	INTERSTA	Non-HM			0		PO BOX 123	ALDERSV	AB	TOL0A	No	No
ID6300010430	10/14/2020	835	941	2594	INTERSTA	Non-HM			0		1380 CURTIS	IDAHO FA	ID	83401	No	No
ID5200009429	10/12/2020	845	924	2555	INTERSTA	Non-HM			0		18 S SWAN LAKE	FROMBE	MT	59029	Yes	No
ID1400012867	10/12/2020	815	838	2757	INTERSTA	Non-HM			0		10712 E 11TH LN	SPOKANI	WA	99206	No	No
ID5200009426	10/8/2020	1059	1120	2555	Intrastate	HM			0		4811 N AFTON PLAC	CHUBBU	ID	83202	No	No
ID1400012849	10/7/2020	643	746	2757	INTERSTA	Non-HM			0		1066 E 11600 N	RICHMON	UT	84333	No	No
ID1400012848	10/6/2020	1507	1543	2757	INTERSTA	Non-HM			0		879 E ELM AVE / P.O.	HERMIST	OR	97838	No	No
ID1500003218	10/1/2020	711	728	3769	INTERSTA	Non-HM			0		14915 W HWY 2 # 33	MEDICAL	WA	99022	No	No
ID5600009991	9/30/2020	834	910	2864	Intrastate	HM			0		12350 JAXON WAY	POCATEL	ID	83202	No	Yes
ID1400012831	9/30/2020	819	900	2757	INTERSTA	Non-HM			0		621 E 14TH	POST FA	ID	83854	No	No
ID1400012826	9/28/2020	632	716	2757	INTERSTA	Non-HM			0		24424 E WELLESLEY A	OTIS ORC	WA	99027	No	No
ID5600009978	9/15/2020	752	841	2864	Intrastate	HM			0		139 N 3772 E	RIGBY	ID	83442	No	No

About DIR

How Do I Correct My Data? (DataQs)

Introduction and User Lessons

Disclaimer

**Search by Driver:**

Last Name †

Narrow Search By:

First Name †

Enter Driver License # †

**For Last Name or Driver License #,  
Narrow Search By:**

Driver

License State

**Search by Driver**

**Or Search by Carrier:**

U.S. DOT #

Carrier Name †

Narrow Search By:

State

**Search by Carrier**

**Search by Driver**

**Updated Results:**  
**April 30, 2021**

Search Results for ██████████ - Yielded 1 Record  
To view detailed driver data, click on the "***Driver Last Name***" column.

*Click on the underlined column headings to sort data records.*

[Download](#)

	Driver Last Name	Driver First Name	Driver License #	License State	Driver DOB	# of Crashes	Inspections				Most Recent Carrier Operation			
							# of Inspections	Driver		Vehicle		Date	DOT #	Carrier Name
								# of OOS Inspections	OOS Rate	# of OOS Inspections	OOS Rate			
1	████████	████████	████████	WA	████████	1	3	0	0%	0	0%	4/13/2021	████████	████████

\*Data Source: April 30, 2021 MCMIS data snapshot.

1 records found. Showing page 1 of 1.



Updated Results: April 30, 2021

This report outlines the driver's history across all motor carriers.

**Driver Information**

Last Name:	[REDACTED]	First Name:	[REDACTED]
License #:	[REDACTED]	License State:	WA

**Crash Activity (within 5 years)**

**Crash Summary**

# of Crashes:	1	# of Crashes with Fatalities:	0	# of Crashes with Injuries:	0	# of Towaways:	1
		# of Fatalities:	0	# of Injuries:	0	# of HM Releases:	0

**Crash Details**

[NEW Click on a report # for a Detailed Crash Report](#)

		Carrier Info		Driver Info				Crash Info					Vehicle Info		
	Date	DOT #	Name	Name	License #	License State	DOB	Report State	Report #	Location	# of Fatalities	# of Injuries	HM Release?	License #	License State
1	1/30/2020	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	WA	[REDACTED]	WY	<a href="#">WY [REDACTED]</a>	I-80 MP 331.49	0	0	No	[REDACTED]	WA

**Inspection Activity (within 3 years)**

**Inspection Summary**

Driver Summary			Vehicle Summary			HM Summary		
Driver Inspection:	3	VH Inspection:	1	HM Inspection:	0			
Driver OOS Insp:	0	VH OOS Insp:	0	HM OOS Insp:	0			
Driver OOS Rate:	0%	VH OOS Rate:	0%	HM OOS Rate:	0%			

**Inspection Details**

[NEW Click on a report # for a Detailed Inspection Report](#)

		Carrier Info		Driver Info				Inspection Info					
	Date	DOT #	Name	Name	License #	License State	DOB	Report State	Report #	Insp Level	HM Insp?	Post Crash Insp?	# of Viol
1	4/13/2021	[REDACTED]	[REDACTED] TRANSPORTATION INC	[REDACTED]	[REDACTED]	WA	[REDACTED]	MO	<a href="#">W03 [REDACTED]</a>	3	No	No	0
2	3/7/2020	[REDACTED]	[REDACTED] TRANSPORTATION INC	[REDACTED]	[REDACTED]	WA	[REDACTED]	OR	<a href="#">AAI [REDACTED]</a>	2	No	No	1
Driver Violation: 395.3(A)(3)(I) Driving beyond 11 hour driving limit. (Property Carrying Vehicle) NON-OOS													
3	6/6/2019	[REDACTED]	[REDACTED] TRANSPORTATION INC	[REDACTED]	[REDACTED]	WA	[REDACTED]	WY	<a href="#">RRD [REDACTED]</a>	3	No	No	0

**Violation Summary**

Violation #	Description	# of Violations	# of OOS Violations
395.3(A)(3)(I)	Driving beyond 11 hour driving limit. (Property Carrying Vehicle)	1	0

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