U.S. Department of Transportation

Federal Motor Carrier Safety Administration

ITD INNOVATIVE TECHNOLOGY DEPLOYMENT

ITD State Data Quality Evaluation Results

MARCH | 2025

Contents

ITD State Data Quality Evaluation Results
March 2025

This report presents the results of the March 2025 State Data Quality (DQ) evaluation. It also provides background on the purpose, development, and methodology of the State DQ Measures.

ITD DQ Initiative

Data quality is a top priority of the Federal Motor Carrier Safety Administration (FMCSA) and the Innovative Technology Deployment (ITD) Program. The ITD DQ Improvement Initiative was developed by the ITD Support team at the Volpe National Transportation Systems Center (Volpe), in coordination with an ACCB[1] DQ Working Group, to identify and resolve DQ issues. The ITD Support team developed DQ measures, standards, and evaluation methodologies, which were reviewed and accepted by the ACCB. Since June 2015, the ITD Support team has analyzed and reported monthly DQ results to the ITD community. Monthly reports provide DQ ratings generated by:

- The DQ Performance Measures, which rate the quality of IFTA[2] and IRP[3] credential data uploaded by ITD States to SAFER via the T-19 (IFTA Input Transaction) and the T-22 (IRP Registration Input Transaction).
- The DQ Communication Process, which communicates, and monitors correction of, individual State-reported DQ issues.

Purpose and Evolution of the ITD DQ Measures

The purpose of the ITD DQ Performance Measures is not to be punitive, but to highlight data quality issues and prompt States to investigate causes. The measures were designed to address expectations of the ITD Program as well as issues raised by States during program workshops and ACCB meetings; the design was also informed by the DQ Communication Process. Ongoing discussion is encouraged as the measures evolve with the needs of the Program and the ITD community.

See below for a high-level timeline of the development and modification of the ITD DQ Measures. The appendix to this report provides details.

2015 Implemented measures for IFTA & IRP data → **2019** Achieved significant improvement → **2020** Raised the bar for IRP data → **2021** Raised the bar for IFTA data → **2022** Raised the bar for IFTA & IRP data

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[1] ACCB − ITD Architecture Change Control Board.
[2] IFTA − International Fuel Tax Association.
[3] IRP − International Registration Plan.

Overview of DQ Measures – T-19 (IFTA)

The T-19 DQ Measures rate the quality of IFTA data uploaded by IFTA Commercial Vehicle Information Exchange Window (CVIEW)-certified States to FMCSA's Safety and Fitness Electronic Records (SAFER). Every month, five individual measures and an overall measure are calculated for each IFTA CVIEW-certified State, and ratings are reported. For each individual measure, a rating of Good, Fair, or Poor is generated and a rating value is assigned; the Overall T-19 rating is calculated from the individual rating values.

Individual Measures – T-19

The T-19 Individual Measures, calculated ratings, and rating values are defined below.

T-19 Measures and Rating Calculations/Values – Effective December 2021

Measure	Standard	Method / Data Source	Calculation/Ratings	Rating Value
1 Timeliness: Upload Frequency	Daily uploads	Compare number of T-19 uploads per month to the frequency standard (number of business days in evaluated month). Calculate the percentage of upload frequency achieved compared to standard. **Source:** Daily Reports, sending States.	M1 = # uploads / # business days **Good** if M1 % >= 100 **Fair** if 95 <= M1 % <= 99 **Poor** if 0 <= M1 % <= 94	**Good** = 3 **Fair** = 2 **Poor = 1**
2 Completeness: Successful Uploads	Minimal error rate	Calculate the percentage of received T-19 records that were applied to SAFER (not rejected). **Source:** Log files, counts of received vs applied.	M2 = # applied / # received, 0, if # received = 0 **Good** if M2 % = 100 **Fair** if 95 <= M2 % <= 99 **Poor** if 0 <= M2 % <= 94	**Good** = 3 **Fair** = 2 **Poor = 1**
3 Accuracy: Last Update Date Currency	Update date must not be older than existing data	Calculate the percent of total T-19 records that were not rejected with the error "Older than existing data." **Source:** Log files. Counts of error message "Older than existing data."	M3 = 100% - (# rejected_error / # received), 0, if # received = 0 **Good** if M3 % = 100 **Fair** if 98 <= M3 % <= 99 **Poor** if 0 <= M3 % <= 97	**Good** = 3 **Fair** = 2 **Poor = 1**
4 Validity: IFTA Exp. Date./ Status	IFTA account exp. date and status must be aligned	Calculate the percent of active T-19 Interstate records (Active account status) that show valid account (exp. date not expired). **Source:** SAFER database. Query of process time, Interstate flag, IFTA exp. date, IFTA status.	M4 = 100% - (# count / # active), 0, if # active = 0 **Good** if M4 % = 100 **Fair** if 95 <= M4 % <= 99 **Poor** if 0 <= M4 % <= 94	**Good** = 3 **Fair** = 2 **Poor = 1**
5 Baseline Frequency	Annual IRP Baseline (minimum)	**Source:** ITD Support records.	M5 = 2, if exempt M5 = 1, if baseline last 12 mos. M5 = 0, if no baseline last 12 mos.	**Good** = 3 **Poor = 1**

Overall Rating – T-19

The T-19 Overall rating is calculated as shown below.

T-19 Overall Rating Calculation – Effective August 2022

Individual T-19 Rating Values	Measure Weights	Overall Rating Calculation	Overall Rating Ranges
Good = 3 Fair = 2 Poor = 1	M1: Timely Uploads = 15% M2: Completeness = 30% M3: Accuracy = 20% M4: Validity = 30% M5: Timely Baselines = 5%	(M1 Rating Value * 15%) + (M2 Rating Value * 30%) + (M3 Rating Value * 20%) + (M4 Rating Value * 30*) + (M5 Rating Value * 5%) If calculated Overall Rating is <1, = 0	Good: 2.7 – 3.0 Fair: 2.3 – 2.6 Poor: ≤2.2

Overall Ratings – T-19 (IFTA)

All ratings are presented in this report as a rolling three months for comparison purposes. For reference, the chart below shows each State's Core and CVIEW certification status along with its Overall ratings.

State T-19 (IFTA) Overall Ratings January – March 2025

Good: 2.7 – 3.0	Fair: 2.3 – 2.6	Poor: ≤ 2.2

STATE	Core Certified	IFTA CVIEW Certified	Jan. Overall Rating	Feb. Overall Rating	March Overall Rating
AK*	Yes	Yes	n/a	n/a	n/a
AL	Yes	Yes	3.0	3.0	3.0
AR	Yes	Yes	3.0	3.0	2.7
AZ	Yes	Yes	2.3	2.3	2.3
CA	Yes	Yes	3.0	3.0	3.0
CO	Yes	Yes	3.0	2.7	3.0
CT	Yes	Yes	3.0	2.7	2.4
DC	No	No	n/a	n/a	n/a
DE	Yes	Yes	3.0	3.0	3.0
FL	Yes	Yes	3.0	3.0	2.4
GA	Yes	Yes	2.9	2.9	2.3
HI	No	No	n/a	n/a	n/a
IA	Yes	Yes	3.0	3.0	2.4
ID	Yes	Yes	3.0	3.0	2.7
IL	Yes	Yes	3.0	3.0	3.0
IN	Yes	Yes	2.9	2.9	2.6
KS	Yes	Yes	2.7	3.0	2.4
KY	Yes	Yes	3.0	3.0	2.7
LA	Yes	Yes	3.0	2.7	2.3
MA	Yes	Yes	3.0	3.0	2.7
MD	Yes	Yes	3.0	3.0	3.0
ME	Yes	Yes	3.0	3.0	3.0
MI	Yes	Yes	3.0	3.0	3.0
MN	No	Yes	3.0	3.0	3.0
MO	Yes	Yes	3.0	3.0	3.0
MS	Yes	Yes	3.0	2.9	2.7

STATE	Core Certified	IFTA CVIEW Certified	Jan. Overall Rating	Feb. Overall Rating	March Overall Rating
MT	Yes	Yes	3.0	3.0	3.0
NC	Yes	Yes	3.0	3.0	2.7
ND	Yes	Yes	3.0	2.7	3.0
NE	Yes	Yes	3.0	3.0	2.6
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	3.0	3.0	2.4
NM	Yes	Yes	2.6	2.8	2.5
NV	Yes	Yes	3.0	3.0	3.0
NY	Yes	Yes	2.9	2.9	2.9
OH	Yes	Yes	3.0	2.9	2.9
OK	Yes	Yes	2.7	3.0	2.4
OR	Yes	Yes	2.7	3.0	3.0
PA	No	No	n/a	n/a	n/a
RI	Yes	Yes	2.7	2.7	3.0
SC	Yes	Yes	3.0	3.0	3.0
SD	Yes	Yes	3.0	3.0	3.0
TN	Yes	Yes	3.0	3.0	3.0
TX	Yes	Yes	3.0	3.0	2.9
UT	Yes	Yes	3.0	2.7	2.4
VA	Yes	Yes	3.0	3.0	3.0
VT	Yes	Yes	2.9	2.9	2.6
WA	Yes	Yes	3.0	3.0	3.0
WI	Yes	Yes	3.0	3.0	2.7
WV	Yes	Yes	2.9	2.9	2.9
WY	Yes	Yes	3.0	3.0	3.0

*AK is CVIEW Certified but exempt from IFTA uploading.
n/a = Not CVIEW Certified or Insufficient Data.

National Counts of T-19 Overall Rating Ranges January – March 2025

January Overall Rating	IFTA CVIEW Certified	February Overall Rating	IFTA CVIEW Certified	March Overall Rating	IFTA CVIEW Certified
Good	45	Good	45	Good	33
Fair	2	Fair	2	Fair	14
Poor	0	Poor	0	Poor	0
Total	47	Total	47	Total	47

Note: The CVIEW-certified totals in this table might not equal the total count of CVIEW-certified States due to insufficient data for calculating an Overall rating in any month.

Individual Ratings by State – T-19 (IFTA)

M1 Timeliness: Upload Frequency – T-19

Standard: Daily uploads. Upload frequency equals or exceeds number of business days in the evaluated month.
Frequency Standard = 21: February had 21 weekdays, no Federal holidays, and no SAFER down days.
Methodology: Compare the number of uploads to the frequency standard; calculate the percentage of the frequency standard achieved by the State.
Source: Daily Reports, 3/1/2025 – 3/31/2025.

Rating Ranges:
- Good: ≥ 100%
- Fair: 95% – 99%
- Poor: ≤ 94%

M1 Timeliness: Upload Frequency – T-19 State Ratings January – March 2025

Good: ≥ 100%	Fair: 95 - 99%	Poor: ≤ 94%

STATE	IFTA CVIEW Certified	Jan. Uploads % of Standard	Feb. Uploads % of Standard	March Uploads % of Standard
AK*	Yes	n/a	n/a	n/a
AL	Yes	155	147	138
AR	Yes	155	147	129
AZ	Yes	150	137	129
CA	Yes	155	147	148
CO	Yes	100	89	100
CT	Yes	100	89	81
DC	No	n/a	n/a	n/a
DE	Yes	155	147	133
FL	Yes	150	142	133
GA	Yes	95	100	100
HI	No	n/a	n/a	n/a
IA	Yes	155	126	143
ID	Yes	100	100	100
IL	Yes	105	105	100
IN	Yes	145	142	133
KS	Yes	85	100	100
KY	Yes	155	147	71
LA	Yes	110	74	100
MA	Yes	105	100	100
MD	Yes	155	147	148
ME	Yes	155	132	100
MI	Yes	155	147	148
MN	Yes	115	105	100
MO	Yes	140	116	133
MS	Yes	105	95	100

STATE	IFTA CVIEW Certified	Jan. Uploads % of Standard	Feb. Uploads % of Standard	March Uploads % of Standard
MT	Yes	145	132	129
NC	Yes	155	147	148
ND	Yes	155	147	143
NE	Yes	155	137	119
NH	Yes	145	147	124
NJ	Yes	155	147	148
NM	Yes	75	95	95
NV	Yes	155	132	138
NY	Yes	115	105	100
OH	Yes	105	100	100
OK	Yes	110	121	119
OR	Yes	115	100	105
PA	No	n/a	n/a	n/a
RI	Yes	150	147	148
SC	Yes	140	111	105
SD	Yes	155	137	148
TN	Yes	155	132	148
TX	Yes	115	105	95
UT	Yes	100	89	81
VA	Yes	155	147	148
VT	Yes	155	142	110
WA	Yes	105	116	143
WI	Yes	115	105	100
WV	Yes	155	147	148
WY	Yes	150	147	133

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

* AK is CVIEW Certified but exempt from IFTA uploading.

M2 Completeness: Successful Uploads – T-19

Standard: Minimal error rate.

Methodology: Calculate the percentage of received T-19 records that were applied to SAFER. (not rejected).

Source: Error logs, 3/1/2025 – 3/31/2025.

Rating Ranges:
- Good: 100%
- Fair: 95 – 99%
- Poor: ≤ 94%

M2 Completeness: Successful Uploads – T-19 State Ratings January – March 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%

STATE	IFTA CVIEW Certified	Jan. % Successful Uploads	Feb. % Successful Uploads	March % Successful Uploads
AK*	Yes	n/a	n/a	n/a
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	100	100	100
CA	Yes	100	100	100
CO	Yes	100	100	100
CT	Yes	100	100	99
DC	No	n/a	n/a	n/a
DE	Yes	100	100	100
FL	Yes	100	100	100
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA	Yes	100	100	100
ID	Yes	100	100	100
IL	Yes	100	100	100
IN	Yes	100	100	100
KS	Yes	100	100	100
KY	Yes	100	100	100
LA	Yes	100	100	100
MA	Yes	100	100	100
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	100

STATE	IFTA CVIEW Certified	Jan. % Successful Uploads	Feb. % Successful Uploads	March % Successful Uploads
MT	Yes	100	100	100
NC	Yes	100	100	100
ND	Yes	100	97	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	99	100	100
OR	Yes	99	100	100
PA	No	n/a	n/a	n/a
RI	Yes	99	99	100
SC	Yes	100	100	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	100
VA	Yes	100	100	100
VT	Yes	100	100	100
WA	Yes	100	100	100
WI	Yes	100	100	100
WV	Yes	100	100	100
WY	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

* AK is CVIEW Certified but exempt from IFTA uploading.

M3 Accuracy: Last Update Date Currency – T-19

Standard: Update date must not be older than existing data.

Methodology: Calculate the percent of total T-19 records that were not rejected with the error "Older than existing data."

Source: Error logs, 3/1/2025 – 3/31/2025.

Rating Ranges:
- Good: 100%
- Fair: 98 – 99%
- Poor: ≤ 97%

M3 Accuracy: Last Update Date Currency – T-19 State Ratings January – March 2025

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%

STATE	IFTA CVIEW Certified	Jan. % Current	Feb. % Current	March % Current
AK*	Yes	n/a	n/a	n/a
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	100	100	100
CA	Yes	100	100	100
CO	Yes	100	100	100
CT	Yes	100	100	100
DC	No	n/a	n/a	n/a
DE	Yes	100	100	100
FL	Yes	100	100	100
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA	Yes	100	100	100
ID	Yes	100	100	100
IL	Yes	100	100	100
IN	Yes	100	100	100
KS	Yes	100	100	100
KY	Yes	100	100	100
LA	Yes	100	100	100
MA	Yes	100	100	100
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	100

STATE	IFTA CVIEW Certified	Jan. % Current	Feb. % Current	March % Current
MT	Yes	100	100	100
NC	Yes	100	100	100
ND	Yes	100	100	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	100	100	100
OR	Yes	100	100	100
PA	No	n/a	n/a	n/a
RI	Yes	100	100	100
SC	Yes	100	100	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	100
VA	Yes	100	100	100
VT	Yes	100	100	100
WA	Yes	100	100	100
WI	Yes	100	100	100
WV	Yes	100	100	100
WY	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

WS = FL uses web service.

* AK is CVIEW Certified but exempt from IFTA uploading.

M4 Validity: IFTA Account and Status – T-19

Standard: IFTA account validity and IFTA status must be aligned.

Methodology: Calculate the percentage of active T-19 Interstate records (IFTA status of Active) that show a valid IFTA account.

Source: SAFER, 4/4/2025. (Query of carrier IFTA status code, account number, and expiration date.)

Rating Ranges:
- Good: 100%
- Fair: 95 – 99%
- Poor: ≤ 94%

M4 Validity: IFTA Account and Status – T-19 State Ratings January – March 2025

Note: As of the **April 2018** evaluation, the T-19 M4 measure allows for a 60-day grace period, which is the IFTA standard; previously, this measure allowed for a 30-day grace period.

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%

STATE	IFTA CVIEW Certified	Jan. % Aligned	Feb. % Aligned	March % Aligned
AK[1]	Yes	n/a	n/a	n/a
AL	Yes	100	100	100
AR	Yes	100	100	96
AZ	Yes	88	88	83
CA[2]	Yes	100	100	100
CO	Yes	100	100	100
CT	Yes	100	100	100
DC	No	n/a	n/a	n/a
DE	Yes	100	100	100
FL	Yes	100	100	72
GA	Yes	100	100	93
HI	No	n/a	n/a	n/a
IA	Yes	100	100	67
ID	Yes	100	100	98
IL	Yes	100	100	100
IN	Yes	100	100	99
KS	Yes	100	100	93
KY	Yes	100	100	100
LA	Yes	100	100	4
MA	Yes	100	100	96
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	97

STATE	IFTA CVIEW Certified	Jan. % Aligned	Feb. % Aligned	March % Aligned
MT	Yes	100	100	100
NC[2]	Yes	100	100	97
ND	Yes	100	100	100
NE	Yes	100	100	99
NH	Yes	100	100	100
NJ	Yes	100	100	51
NM	Yes	100	100	97
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	100	100	12
OR	Yes	100	100	100
PA	No	n/a	n/a	n/a
RI	Yes	100	100	100
SC	Yes	100	100	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	99
VA	Yes	100	100	100
VT	Yes	100	100	97
WA	Yes	100	100	100
WI	Yes	100	100	99
WV	Yes	100	100	100
WY	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

[1] AK is CVIEW Certified but exempt from IFTA uploading.

[2] CA and NC IFTA data is sent directly from IFTA clearinghouse.

M5 Timeliness: IFTA Baseline Frequency – T-19

Standard: Annual IFTA baseline (minimum).
Source: ITD Support records.
Rating Ranges:
- **Good:** State conducted an IFTA baseline at least once in the past 12 months.
- **Poor:** State did not conduct a baseline at least once in the past 12 months.

STATE	Apr-25	May-25	Jun-25
KS	DUE		
MD			DUE
MI			DUE
MN	DUE		
NJ			DUE
OK	DUE		

M5 Timeliness: IFTA Baseline Frequency – T-19 State Ratings
January – March 2025

Good: Baseline in Last 12 Months	Poor: No Baseline in Last 12 Months	Good: Baseline Due Soon

State	IFTA CVIEW Certified	Jan. Rating	Feb. Rating	March Rating
AK[1]	Yes	n/a	n/a	n/a
AL	Yes	Good	Good	Good
AR	Yes	Good	Good	Good
AZ	Yes	Poor	Poor	Poor
CA[2]	Yes	Good	Good	Good
CO	Yes	Good	Good	Good
CT	Yes	Good	Good	Good
DC	No	n/a	n/a	n/a
DE	Yes	Good	Good	Good
FL	Yes	Good	Good	Good
GA	Yes	Good	Poor	Poor
HI	No	n/a	n/a	n/a
IA	Yes	Good	Good	Good
ID	Yes	Good	Good	Good
IL	Yes	Good	Good	Good
IN	Yes	Poor	Poor	Poor
KS	Yes	Good	Good	Good
KY	Yes	Good	Good	Good
LA	Yes	Good	Good	Poor
MA	Yes	Good	Good	Good
MD	Yes	Good	Good	Good
ME	Yes	Good	Good	Good
MI	Yes	Good	Good	Good
MN	Yes	Good	Good	Good
MO	Yes	Good	Good	Good
MS	Yes	Good	Good	Good

State	IFTA CVIEW Certified	Jan. Rating	Feb. Rating	March Rating
MT	Yes	Good	Good	Good
NC[2]	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Good	Good	Poor
NH	Yes	Good	Good	Good
NJ	Yes	Good	Good	Good
NM	Yes	Poor	Poor	Poor
NV	Yes	Good	Good	Good
NY	Yes	Poor	Poor	Poor
OH	Yes	Good	Poor	Poor
OK	Yes	Good	Good	Good
OR	Yes	Good	Good	Good
PA	No	n/a	n/a	n/a
RI	Yes	Good	Good	Good
SC	Yes	Good	Good	Good
SD	Yes	Good	Good	Good
TN	Yes	Good	Good	Good
TX	Yes	Good	Good	Good
UT	Yes	Good	Good	Good
VA	Yes	Good	Good	Good
VT	Yes	Poor	Poor	Poor
WA	Yes	Good	Good	Good
WI	Yes	Good	Good	Good
WV	Yes	Poor	Poor	Poor
WY	Yes	Good	Good	Good

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.
[1] AK is CVIEW Certified but exempt from IFTA uploading.

[2] CA and NC are exempt from baselining so receive credit for purposes of calculating the Overall rating

Overview of DQ Measures – T-22 (IRP)

The T-22 DQ Measures rate the quality of IRP data uploaded by IRP CVIEW-certified States to SAFER. Every month, five individual measures and an overall measure are calculated for each IRP CVIEW-certified State, and ratings are reported. For each individual measure, a rating of Good, Fair, or Poor is generated and a rating value is assigned; the Overall rating is calculated from individual rating values.

Individual Measures – T-22

The T-22 Individual Measures, calculated ratings, and rating values are defined below.

ITD Data Quality Measures – T-22 (IRP) – Effective April 2020

Measure	Standard	Method / Data Source	Calculation/Ratings	Rating Value
1 Timeliness: Upload Frequency	Daily uploads	Compare number of T-22 uploads per month to the frequency standard (number of business days in evaluated month). Calculate the percentage of upload frequency achieved compared to standard. **Source:** Daily Reports, sending States.	M1 = # uploads / # business days **Good** if M1 % >= 100 **Fair** if 95 <= M1% <= 99 **Poor** if 0 <= M1 % <= 94	**Good** = 3 **Fair** = 2 **Poor** = 1
2 Completeness: Successful Uploads	Minimal error rate	Calculate the percentage of received T-22 records that were applied to SAFER (not rejected). **Source:** Log files, counts of received vs applied.	M2 = # applied / # received, 0, if # received = 0 **Good** if M2 % = 100 **Fair** if 95 <= M2 % <= 99 **Poor** if 0 <= M2 % <= 94	**Good** = 3 **Fair** = 2 **Poor** = 1
3 Accuracy: Last Update Date Currency	Update date must not be older than existing data	Calculate the percent of total T-22 records that were not rejected with the error "Older than existing data." **Source:** Log files. Counts of error message "Older than existing data."	M3 = 100% - (# rejected_error / # received), 0, if # received = 0 **Good** if M3 % = 100 **Fair** if 98 <= M3 % <= 99 **Poor** if 0 <= M3 % <= 97	**Good** = 3 **Fair** = 2 **Poor** = 1 0, else
4 Validity: Vehicle Reg./IRP Status	Vehicle reg. status and IRP status must be aligned	Calculate the percent of active T-22 Interstate records (Active IRP status) that show valid vehicle registration. **Source:** SAFER database. Query of process time, Interstate flag, reg. status, IRP status.	M4 = 100% - (# count / # active), 0, if # active = 0 **Good** if M4 % = 100 **Fair** if 95 <= M4 % <= 99 **Poor** if 0 <= M4 % <= 94	**Good** = 3 **Fair** = 2 **Poor** = 1
5 Baseline Frequency	Annual IRP Baseline (minimum)	**Source:** ITD Support records.	M5 = 2, if exempt M5 = 1, if baseline in last 12 mos. M5 = 0, if no baseline in last 12 mos. **Good** if M5 = 1 or 2 **Poor** if M5 = 0	**Good** = 3 **Poor** = 1

Overall Measure – T-22

The T-22 Overall rating is calculated as shown below.

T-22 Overall Rating Calculation – Effective August 2022

Individual T-22 Rating Values	Measure Weights	Overall Rating Calculation	Overall Rating Ranges
Good = 3 Fair = 2 Poor = 1	M1: Timely Uploads = 15% M2: Completeness = 30% M3: Accuracy = 20% M4: Validity = 30% M5: Timely Baselines = 5%	(M1 Rating Value * 15%) + (M2 Rating Value * 30%) + (M3 Rating Value * 20%) + (M4 Rating Value * 30*) + (M5 Rating Value * 5%) If calculated Overall Rating is <1, = 0	Good: 2.7 – 3.0 Fair: 2.3 – 2.6 Poor: ≤2.2

Overall Ratings – T-22 (IRP)

All ratings are presented in this report as a rolling three months for comparison purposes. For reference, the chart below shows each State's Core and CVIEW certification status, along with its Overall ratings.

State T-22 (IRP) Overall Ratings January – March 2025

| Good: 2.7 – 3.0 | Fair: 2.3 – 2.6 | Poor: ≤ 2.2 |

STATE	Core Certified	IRP CVIEW Certified	Jan. Overall Rating	Feb. Overall Rating	March Overall Rating
AK	Yes	Yes	2.7	2.7	2.7
AL	Yes	Yes	3.0	3.0	3.0
AR	Yes	Yes	3.0	3.0	3.0
AZ	Yes	Yes	2.3	2.3	2.3
CA	Yes	Yes	2.7	2.2	3.0
CO	Yes	Yes	2.4	2.7	2.4
CT	Yes	Yes	3.0	3.0	3.0
DC	No	Yes	n/a	n/a	n/a
DE	Yes	Yes	3.0	3.0	3.0
FL	Yes	Yes	3.0	3.0	2.3
GA	Yes	Yes	3.0	3.0	3.0
HI	No	No	n/a	n/a	n/a
IA*	Yes	Yes	2.2	2.7	2.7
ID	Yes	Yes	3.0	3.0	3.0
IL	Yes	Yes	3.0	3.0	3.0
IN	Yes	Yes	1.6	2.3	3.0
KS	Yes	Yes	2.4	3.0	3.0
KY	Yes	Yes	3.0	3.0	3.0
LA	Yes	Yes	2.3	2.5	3.0
MA	Yes	Yes	3.0	3.0	3.0
MD	Yes	Yes	3.0	3.0	3.0
ME	Yes	Yes	3.0	3.0	3.0
MI	Yes	Yes	3.0	3.0	3.0
MN	No	Yes	3.0	3.0	2.7
MO	Yes	Yes	3.0	3.0	3.0
MS	Yes	Yes	3.0	3.0	3.0

STATE	Core Certified	IRP CVIEW Certified	Jan. Overall Rating	Feb. Overall Rating	March Overall Rating
MT	Yes	Yes	3.0	3.0	3.0
NC	Yes	Yes	2.7	3.0	3.0
ND*	Yes	Yes	1.9	2.4	3.0
NE	Yes	Yes	3.0	3.0	2.9
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	2.4	2.4	2.4
NM	Yes	Yes	2.9	2.9	2.9
NV	Yes	Yes	3.0	3.0	3.0
NY	Yes	Yes	3.0	3.0	3.0
OH	Yes	Yes	3.0	3.0	3.0
OK	Yes	Yes	1.1	3.0	2.7
OR	Yes	Yes	3.0	3.0	3.0
PA	No	Yes	3.0	3.0	3.0
RI	Yes	Yes	3.0	3.0	3.0
SC	Yes	Yes	2.7	2.7	3.0
SD	Yes	Yes	3.0	3.0	3.0
TN	Yes	Yes	3.0	3.0	3.0
TX	Yes	Yes	3.0	3.0	3.0
UT	Yes	Yes	3.0	3.0	3.0
VA	Yes	Yes	2.3	3.0	3.0
VT	Yes	Yes	2.9	2.9	2.9
WA	Yes	Yes	2.9	2.6	2.7
WI	Yes	Yes	2.7	3.0	3.0
WV	Yes	Yes	3.0	3.0	3.0
WY	Yes	Yes	3.0	3.0	3.0

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

* January T-22 Overall ratings were negatively impacted by IDR business rules, which affected the M2 and M3 ratings.

National Counts of T-22 Overall Rating Ranges January – March 2025

Jan. Overall Ratings	IRP CVIEW Certified	Feb. Overall Ratings	IRP CVIEW Certified	March Overall Ratings	IRP CVIEW Certified
Good	39	Good	42	Good	45
Fair	6	Fair	6	Fair	4
Poor	4	Poor	1	Poor	0
Total	49	Total	49	Total	49

Note: The CVIEW-certified totals in this table might not equal the total number of CVIEW-certified States due to insufficient data for calculating an Overall rating in any month.

Individual Ratings by State – T-22 (IRP)

M1 Timeliness: Upload Frequency – T-22

Standard: Daily uploads. Upload frequency equals or exceeds number of business days in the evaluated month.
Frequency Standard = 21: March had 21 weekdays, no Federal holidays, and no SAFER down days.
Methodology: Compare the number of uploads to the frequency standard; calculate the percentage of the frequency standard achieved by the State.
Source: Daily Reports, 3/1/2025 – 3/31/2025.
Rating Ranges:
- Good: ≥ 100%
- Fair: 95 – 99%
- Poor: ≤ 94%

M1 Timeliness: Upload Frequency – T-22 State Ratings January – March 2025

Good: ≥ 100%	Fair: 95 - 99%	Poor: ≤ 94%

STATE	IRP CVIEW Certified	Jan. Uploads % of Stnd.	Feb. Uploads % of Stnd.	March Uploads % of Stnd.
AK	Yes	140	126	148
AL	Yes	155	147	143
AR	Yes	145	142	133
AZ	Yes	135	137	148
CA	Yes	150	137	148
CO	Yes	125	111	105
CT	Yes	125	111	129
DC	Yes	n/a	n/a	n/a
DE	Yes	140	126	129
FL	Yes	150	126	143
GA	Yes	155	147	148
HI	No	n/a	n/a	n/a
IA	Yes	150	121	133
ID	Yes	140	137	148
IL	Yes	130	116	110
IN	Yes	145	147	148
KS	Yes	150	132	133
KY	Yes	155	147	148
LA	Yes	110	111	105
MA	Yes	125	100	114
MD	Yes	110	111	119
ME	Yes	130	132	119
MI	Yes	155	142	138
MN	Yes	135	132	133
MO	Yes	155	147	143
MS	Yes	115	111	124

STATE	IRP CVIEW Certified	Jan. Uploads % of Stnd.	Feb. Uploads % of Stnd.	March Uploads % of Stnd.
MT	Yes	120	121	100
NC	Yes	140	147	138
ND	Yes	150	137	133
NE	Yes	155	147	148
NH	Yes	140	126	129
NJ	Yes	155	142	148
NM	Yes	105	105	114
NV	Yes	155	137	143
NY	Yes	155	142	143
OH	Yes	155	142	138
OK	Yes	45	111	110
OR	Yes	145	142	148
PA	Yes	155	137	143
RI	Yes	155	147	148
SC	Yes	135	111	138
SD	Yes	155	137	148
TN	Yes	115	111	119
TX	Yes	155	147	148
UT	Yes	130	142	143
VA	Yes	150	147	148
VT	Yes	105	100	129
WA	Yes	125	95	124
WI	Yes	115	105	110
WV	Yes	105	100	100
WY	Yes	155	147	138

Note: Some States upload on weekends/holidays.
n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

M2 Completeness: Successful Uploads – T-22

Standard: Minimal error rate.

Methodology: Calculate the percentage of received T-22 records that were applied to SAFER (not rejected).

Source: Error logs, 3/1/2025 – 3/31/2025.

Rating Ranges:
- Good: 100%
- Fair: 95 – 99%
- Poor: ≤ 94%

M2 Completeness: Successful Uploads – T-22 State Ratings January – March 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%

STATE	IRP CVIEW Certified	Jan. % Successful Uploads	Feb. % Successful Uploads	March % Successful Uploads
AK	Yes	100	100	100
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	100	100	100
CA	Yes	100	99	100
CO	Yes	96	97	97
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	100	100	96
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA *	Yes	99	100	100
ID	Yes	100	100	100
IL	Yes	100	100	100
IN	Yes	91	96	100
KS	Yes	100	100	100
KY	Yes	100	100	100
LA	Yes	95	99	100
MA	Yes	100	100	100
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	100

STATE	IRP CVIEW Certified	Jan. % Successful Uploads	Feb. % Successful Uploads	March % Successful Uploads
MT	Yes	100	100	100
NC	Yes	100	100	100
ND *	Yes	99	100	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	0	100	100
OR	Yes	100	100	100
PA	Yes	100	100	100
RI	Yes	100	100	100
SC	Yes	100	100	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	100
VA	Yes	95	100	100
VT	Yes	100	100	100
WA	Yes	100	100	100
WI	Yes	100	100	100
WV	Yes	100	100	100
WY	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

* January T-22 Overall ratings were negatively impacted by IDR business rules, which affected the M2 and M3 ratings.

M3 Accuracy: Last Update Date Currency – T-22

Standard: Update date must not be older than existing data.

Methodology: Calculate the percent of total T-22 records in SAFER that were not rejected with the error "Older than existing data."

Source: Error logs, 3/1/2025 – 3/31/2025.

Rating Ranges:
- Good: 100%
- Fair: 98 – 99%
- Poor: ≤ 97%

M3 Accuracy: Last Update Date Currency – T-22 State Ratings January – March 2025

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%

State	IRP CVIEW Certified	Jan. % Current	Feb. % Current	March % Current
AK	Yes	100	100	100
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	100	100	100
CA	Yes	100	99	100
CO	Yes	100	100	100
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	100	100	96
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA *	Yes	99	100	100
ID	Yes	100	100	100
IL	Yes	100	100	100
IN	Yes	91	96	100
KS	Yes	100	100	100
KY	Yes	100	100	100
LA	Yes	96	99	100
MA	Yes	100	100	100
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	100

State	IRP CVIEW Certified	Jan. % Current	Feb. % Current	March % Current
MT	Yes	100	100	100
NC	Yes	100	100	100
ND *	Yes	99	100	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	0	100	100
OR	Yes	100	100	100
PA	Yes	100	100	100
RI	Yes	100	100	100
SC	Yes	100	100	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	100
VA	Yes	95	100	100
VT	Yes	100	100	100
WA	Yes	100	100	100
WI	Yes	100	100	100
WV	Yes	100	100	100
WY	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

* January T-22 Overall ratings were negatively impacted by IDR business rules, which affected the M2 and M3 ratings.

M4 Validity: Vehicle Registration Status – T-22

Standard: Vehicle registration status and IRP status must be aligned.

Methodology: Calculate the percentage of active T-22 Interstate records (IRP status of Active) that show valid vehicle registration.

Source: SAFER, 4/4/2025. (Query of process time, Interstate flag, registration status, IRP status.)

Rating Ranges:
- Good: 100%
- Fair: 95 – 99%
- Poor: ≤ 94%

M4 Validity: Vehicle Registration Status – T-22 State Ratings January – March 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%

State	IRP CVIEW Certified	Jan. % Aligned	Feb. % Aligned	March % Aligned
AK	Yes	99	99	99
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	83	83	83
CA	Yes	99	99	100
CO	Yes	99	100	99
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	100	100	100
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA	Yes	99	96	99
ID	Yes	100	100	100
IL	Yes	100	100	100
IN	Yes	98	100	100
KS[2]	Yes	32	100	100
KY	Yes	100	100	100
LA	Yes	100	100	100
MA	Yes	100	100	100
MD	Yes	100	100	100
ME	Yes	100	100	100
MI	Yes	100	100	100
MN	Yes	100	100	99
MO	Yes	100	100	100
MS	Yes	100	100	100

State	IRP CVIEW Certified	Jan. % Aligned	Feb. % Aligned	March % Aligned
MT	Yes	100	100	100
NC	Yes	95	100	100
ND	Yes	90	90	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	90	90	88
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK[2]	Yes	93	100	99
OR	Yes	100	100	100
PA	Yes	100	100	100
RI	Yes	100	100	100
SC	Yes	99	98	100
SD	Yes	100	100	100
TN	Yes	100	100	100
TX	Yes	100	100	100
UT	Yes	100	100	100
VA	Yes	100	100	100
VT	Yes	100	100	100
WA	Yes	100	99	99
WI	Yes	99	100	100
WV	Yes	100	100	100
WY[1]	Yes	100	100	100

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

Note: Rating anomalies may result from the variety of renewal grace periods across States. While the M4 measure allows for a 30-day grace period, individual State grace periods range from 30 to 90 days.

[1] ITD DQ team has been notified of the State's renewal grace period of 90 days.

[2] ITD DQ team has been notified of the State's renewal grace period of 60 days.

M5 Timeliness: IRP Baseline Frequency – T-22

Standard: Annual IRP baseline (minimum).
Source: ITD Support records.
Rating Ranges:
- **Good:** State conducted an IRP baseline at least once in the past 12 months.
- **Poor:** State did not conduct an IRP baseline in the past 12 months.

STATE	Apr-25	May-25	Jun-25
KS			DUE
MA	DUE		
MN	DUE		
NJ	DUE		
RI			DUE

M5 Timeliness: IRP Baseline Frequency – T-22 State Ratings
January – March 2025

Good: Baseline in Last 12 Months	Poor: No Baseline in Last 12 Months	Good: Baseline Due Soon

State	IRP CVIEW Certified	Jan. Rating	Feb. Rating	March Rating
AK*	Yes	Good	Good	Good
AL	Yes	Good	Good	Good
AR	Yes	Good	Good	Good
AZ	Yes	Poor	Poor	Poor
CA	Yes	Good	Good	Good
CO	Yes	Good	Good	Good
CT	Yes	Good	Good	Good
DC	Yes	Good	Good	Good
DE	Yes	Good	Good	Good
FL	Yes	Good	Good	Good
GA	Yes	Good	Good	Good
HI	No	n/a	n/a	n/a
IA	Yes	Good	Good	Good
ID	Yes	Good	Good	Good
IL	Yes	Good	Good	Good
IN	Yes	Poor	Good	Good
KS	Yes	Good	Good	Good
KY	Yes	Good	Good	Good
LA	Yes	Good	Good	Good
MA	Yes	Good	Good	Good
MD	Yes	Good	Good	Good
ME	Yes	Good	Good	Good
MI	Yes	Good	Good	Good
MN	Yes	Good	Good	Good
MO	Yes	Good	Good	Good
MS	Yes	Good	Good	Good

State	IRP CVIEW Certified	Jan. Rating	Feb. Rating	March Rating
MT	Yes	Good	Good	Good
NC	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Good	Good	Poor
NH	Yes	Good	Good	Good
NJ	Yes	Good	Good	Good
NM	Yes	Poor	Poor	Poor
NV	Yes	Good	Good	Good
NY	Yes	Good	Good	Good
OH	Yes	Good	Good	Good
OK	Yes	Good	Good	Good
OR	Yes	Good	Good	Good
PA	Yes	Good	Good	Good
RI	Yes	Good	Good	Good
SC	Yes	Good	Good	Good
SD	Yes	Good	Good	Good
TN	Yes	Good	Good	Good
TX	Yes	Good	Good	Good
UT	Yes	Good	Good	Good
VA	Yes	Good	Good	Good
VT	Yes	Poor	Poor	Poor
WA	Yes	Poor	Good	Good
WI	Yes	Good	Good	Good
WV	Yes	Good	Good	Good
WY	Yes	Good	Good	Good

n/a = Not Applicable: Not CVIEW Certified or Insufficient Data.

Additional Information

SAFER Processing Report

The ITD Support team is aware that data quality can be impacted by the availability and timeliness of SAFER processing. The ITD DQ Evaluation report includes the following information about baseline processing and CVIEW production for the evaluated month.

March	Count / Month
Baselining States	**15**
IRP Only: AR, CA, OH, WA, WI	5
IFTA Only: CO, CT, IL, UT, VA	5
IFTA and IRP: AL, MT, ND, SC, WY,	5
Known Day(s) with Delays in CVIEW Production	**0**
Known Day(s) with Delays in IDR Production	**0**

Indicator of Responsiveness to Reported Data Quality Issues

The DQ Communication Process was developed and implemented to collect and report on specific data quality issues found by any State involving another State's data. Volpe collects and communicates State-reported findings, reaching out to responsible States to not only facilitate record correction, but to help the State identify conditions that may contribute to a larger data quality problem. This process depends on State participation, i.e., reporting findings and, if contacted by Volpe, promptly responding to issues. Since June 2014, Volpe has shared counts of reported and resolved issues at ITD Program Manager and ITD ACCB meetings; this indicator supplements that reporting.

Counts of Reported and Pending DQ Issues

As of 4/9/2025:
- September 2024: 13 States with reported issues. 1/46 pending.
- October 2024: 13 States with reported issues. 1/73 pending.
- January 2025: 13 States with reported issues. 1/95 pending.
- February 2025: 15 States with reported issues. 3/41 pending.
March 2025: 13 States with reported issues. 5/78 pending.

> **Note:** Starting with December 2022, DQ discrepancies reported by PrePass are included in these counts.

Responsiveness Indicator Criteria

The Responsiveness Indicator is described below in terms of the indicator's standard and methodology, and the status categories of Good, Fair, and Poor. The table that follows lists the status of the current evaluated month along with the previous two months', for reference.

- **Standard:** Resolve reported issue(s) within 30 days.
- **Methodology:** The number of days between a State being notified by Volpe of a DQ issue and resolving that issue is compared to the 30-day standard.

Responsiveness to Reported Data Quality Issues by State
January – March 2025

Status Categories
- n/a: Not Applicable; no issues reported for that State.
- Good: Issue(s) reported and resolved within 30 days.
- Fair: Issue(s) reported during the evaluated month.
- Poor: Reported issue(s) are more than one month old.

Good: All Reported Issue(s) Resolved	Fair: Issue(s) Reported in Evaluated Month	Poor: Issue(s) More Than One Month Old

State	Core Certified	Jan. Status	Feb. Status	March Status
AK	Yes	n/a	n/a	n/a
AL	Yes	n/a	n/a	n/a
AR	Yes	Good	Fair	Poor
AZ	Yes	Poor	Poor	Poor
CA	Yes	Good	Good	Good
CO	Yes	n/a	n/a	Fair
CT	Yes	n/a	n/a	n/a
DC	No	n/a	n/a	n/a
DE	Yes	n/a	n/a	n/a
FL	Yes	Poor	Good	Fair
GA	Yes	n/a	n/a	n/a
HI	No	n/a	n/a	n/a
IA	Yes	Good	n/a	n/a
ID	Yes	n/a	Good	Good
IL	Yes	Poor	Poor	Poor
IN	Yes	Good	n/a	Good
KS	Yes	n/a	n/a	n/a
KY	Yes	n/a	n/a	n/a
LA	Yes	Fair	Poor	Poor
MA	Yes	n/a	n/a	n/a
MD	Yes	n/a	n/a	n/a
ME	Yes	n/a	n/a	n/a
MI	Yes	Fair	Good	Good
MN	No	n/a	n/a	n/a
MO	Yes	n/a	n/a	n/a
MS	Yes	n/a	n/a	n/a

State	Core Certified	Jan. Status	Feb. Status	March Status
MT	Yes	n/a	n/a	n/a
NC	Yes	Good	Good	Good
ND	Yes	n/a	n/a	n/a
NE	Yes	n/a	n/a	n/a
NH	Yes	n/a	n/a	n/a
NJ	Yes	n/a	n/a	Fair
NM	Yes	Poor	Poor	Poor
NV	Yes	n/a	Good	Good
NY	Yes	n/a	n/a	n/a
OH	Yes	Fair	Good	Good
OK	Yes	Good	Fair	Good
OR	Yes	Poor	Good	Good
PA	No	n/a	n/a	n/a
RI	Yes	n/a	n/a	n/a
SC	Yes	n/a	n/a	n/a
SD	Yes	Good	n/a	n/a
TN	Yes	n/a	Good	n/a
TX	Yes	Good	Good	Good
UT	Yes	n/a	n/a	n/a
VA	Yes	n/a	n/a	n/a
VT	Yes	n/a	n/a	n/a
WA	Yes	n/a	n/a	n/a
WI	Yes	n/a	n/a	n/a
WV	Yes	n/a	n/a	n/a
WY	Yes	n/a	n/a	n/a

Appendix: Evolution of the ITD Data Quality (DQ) Measures

Since 2015, the ITD Support team has analyzed State ITD data submitted to SAFER and reported monthly DQ results to the ITD community. The development and modification of the ITD DQ Measures and associated modifications to the monthly DQ report are summarized here.

2015 Implemented measures for IFTA & IRP data	→	2019 Achieved significant improvement	→	2020 Raised the bar for IRP data	→	2021 Raised the bar for IFTA data	→	2022 Raised the bar for IFTA & IRP data

- **June 2015 report:** The initial DQ measures evaluated T-22 (IRP Registration Input Transaction). Preliminary State ratings based on April 2015 data were presented in June at the FY 2015 ITD Workshop and the first monthly DQ report was published the same month.

- **August 2015 report:** A new indicator of State responsiveness to individual DQ issues reported to Volpe via the DQ Communication Process. Results are NOT included in the Overall Measure rating.

- **October 2015 report:** A second set of measures like the T-22 measures to evaluate T-19 (IFTA Input Transaction). **Note:** The introduction of the T-19 measures necessitated a change to the T-22 measure of Baseline Frequency (M5), which did not distinguish between baselines of IRP and IFTA data. Going forward, IRP and IFTA baselines will be tracked and evaluated separately.

- **February 2016 report:** A modification to the T-19 (IFTA) Measures. In March 2016, the T-19 Validity Measure (M4) was reassessed. Given the variations across States in reporting of the measure's evaluated fields, an accurate rating could not be assigned to all States; thus, M4 was removed from the calculation of the T-19 Overall rating. These changes were implemented with the February 2016 evaluation, but monthly ratings were adjusted going back to October 2015.

- **April 2020 report:** Modifications to the T-22 (IRP) Measures. By 2019, State ratings had improved significantly. While most States were regularly achieving Good Overall ratings, there was room for improvement. Modifications raised the bar of rating categories for the Timeliness (M1), Completeness (M2), and Validity (M4) measures, and adjusted the calculation of the Overall rating to put more emphasis on successful uploads (M2).

Adjusted Calculation of T-22 Overall Rating – April 2020

T-22 Measure	Previous Weight	New Weight
M1	20%	**15%**
M2	20%	**30%**
M3	20%	No change
M4	30%	No change
M5	10%	**5%**

Changes to Selected T-22 Individual Rating Ranges – April 2020

T-22 Measure	Good Rating	Fair Rating	Poor Rating
M1 Timeliness	Previous: ≥ 100% **April 2020: No change**	Previous: 77-99% **April 2020: 95-99%**	Previous: ≤ 76% **April 2020: ≤ 94%**
M2 Completeness	Previous: 96-100% **April 2020: 100%**	Previous: 90-95% **April 2020: 95-99%**	Previous: ≤ 89% **April 2020: ≤ 94%**
M4 Validity	Previous: 100% **April 2020: No change**	Previous: 90-99% **April 2020: 95-99%**	Previous: ≤ 89% **April 2020: ≤ 94%**

- **September 2021 report:** Modifications to the T-19 (IFTA) Measures. On June 1, 2021, to ensure consistent data for the T-19 Validity Measure (M4), the "IFTA account expiration date" field was made mandatory in SAFER. After a three-month preview period, all CVIEW-certified, non-exempt States began receiving an M4 rating and the M4 measure was again included in the T-19 Overall rating calculation. (See "February 2016 report" above for background.)

Adjusted Calculation of T-19 Overall Rating – September 2021

T-19 Measure	Previous Weight	New Weight
M1	30%	15%
M2	30%	No change
M3	30%	20%
M4	Excluded	30%
M5	10%	5%

- **December 2021 report:** Modifications to the T-19 (IFTA) Measures. By late 2021, while most States regularly achieved Good Overall T-19 (IFTA) ratings, there was room for improvement. Modifications implemented with the December 2021 evaluation raised the bar of rating categories for the Timeliness (M1), Completeness (M2), and Validity (M4) Measures to align with the T-22 (IRP) Measures.

Changes to Selected T-19 Individual Rating Ranges – December 2021

T-19 Measure	Good Rating	Fair Rating	Poor Rating
M1 Timeliness	Previous: ≥ 100% **Dec. 2021:** No change	Previous: 77-99% **Dec. 2021:** 95-99%	Previous: ≤ 76% **Dec. 2021:** ≤ 94%
M2 Completeness	Previous: 96-100% **Dec. 2021:** 100%	Previous: 90-95% **Dec. 2021:** 95-99%	Previous: ≤ 89% **Dec. 2021:** ≤ 94%
M4 Validity	Previous: 100% **Dec. 2021:** No change	Previous: 90-99% **Dec. 2021:** 95-99%	Previous: ≤ 89% **Dec. 2021:** ≤ 94%

- **August 2022 report:** Modifications to both the T-19 (IFTA) and T-22 (IRP) Measures. As a follow-on to the December 2021 changes, the rating ranges for both Overall Ratings were adjusted to raise the bar of the Good, Fair, and Poor ratings.

Adjustments to Overall Rating Ranges – August 2022

Good Rating	Fair Rating	Poor Rating
Previous: 2.5 – 3.0 **Aug. 2022:** 2.7 – 3.0	Previous: 2.0 – 2.4 **Aug. 2022:** 2.3 – 2.6	Previous: ≤ 1.9 **Aug. 2022:** ≤ 2.2