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of Transportation

Federal Motor
Carrier Safety
Administration



ITD State Data Quality Evaluation Results

MAY | 2025

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ITD State Data Quality Evaluation Results

May 2025

This report presents the results of the May 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 ACCB¹ 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 IFTA² and IRP³ 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.



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.	$M1 = \# \text{ uploads} / \# \text{ business days}$ Good if $M1 \% \geq 100$ Fair if $95 \leq M1 \% \leq 99$ Poor if $0 \leq M1 \% \leq 94$	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.	$M2 = \# \text{ applied} / \# \text{ received}$, 0, if # received = 0 Good if $M2 \% = 100$ Fair if $95 \leq M2 \% \leq 99$ Poor if $0 \leq M2 \% \leq 94$	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."	$M3 = 100\% - (\# \text{ rejected_error} / \# \text{ received})$, 0, if # received = 0 Good if $M3 \% = 100$ Fair if $98 \leq M3 \% \leq 99$ Poor if $0 \leq M3 \% \leq 97$	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.	$M4 = 100\% - (\# \text{ count} / \# \text{ active})$, 0, if # active = 0 Good if $M4 \% = 100$ Fair if $95 \leq M4 \% \leq 99$ Poor if $0 \leq M4 \% \leq 94$	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%	$(M1 \text{ Rating Value} * 15\%)$ $+ (M2 \text{ Rating Value} * 30\%)$ $+ (M3 \text{ Rating Value} * 20\%)$ $+ (M4 \text{ Rating Value} * 30\%)$ $+ (M5 \text{ Rating Value} * 5\%)$ 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 March – May 2025

Good: 2.7 – 3.0	Fair: 2.3 – 2.6	Poor: ≤ 2.2
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STATE	Core Certified	IFTA CVIEW Certified	March Overall Rating	April Overall Rating	May Overall Rating
AK*	Yes	Yes	n/a	n/a	n/a
AL	Yes	Yes	3.0	3.0	3.0
AR	Yes	Yes	2.7	3.0	3.0
AZ	Yes	Yes	2.3	2.3	2.3
CA	Yes	Yes	3.0	3.0	3.0
CO	Yes	Yes	3.0	3.0	2.7
CT	Yes	Yes	2.4	2.4	3.0
DC	No	No	n/a	n/a	n/a
DE	Yes	Yes	3.0	3.0	3.0
FL	Yes	Yes	2.4	1.9	2.4
GA	Yes	Yes	2.3	2.3	2.5
HI	No	No	n/a	n/a	n/a
IA	Yes	Yes	2.4	3.0	3.0
ID	Yes	Yes	2.7	2.6	2.7
IL	Yes	Yes	3.0	3.0	3.0
IN	Yes	Yes	2.6	2.6	2.6
KS	Yes	Yes	2.4	2.6	2.7
KY	Yes	Yes	2.7	3.0	2.5
LA	Yes	Yes	2.3	2.3	2.6
MA	Yes	Yes	2.7	2.6	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	2.8	2.9
MO	Yes	Yes	3.0	3.0	3.0
MS	Yes	Yes	2.7	2.2	3.0

STATE	Core Certified	IFTA CVIEW Certified	March Overall Rating	April Overall Rating	May Overall Rating
MT	Yes	Yes	3.0	3.0	3.0
NC	Yes	Yes	2.7	2.7	2.7
ND	Yes	Yes	3.0	2.7	3.0
NE	Yes	Yes	2.6	2.6	2.3
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	2.4	3.0	3.0
NM	Yes	Yes	2.5	2.3	2.3
NV	Yes	Yes	3.0	3.0	3.0
NY	Yes	Yes	2.9	2.9	2.9
OH	Yes	Yes	3.0	3.0	3.0
OK	Yes	Yes	2.4	3.0	3.0
OR	Yes	Yes	3.0	3.0	3.0
PA	No	No	n/a	n/a	n/a
RI	Yes	Yes	3.0	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	2.9	3.0	3.0
UT	Yes	Yes	2.4	2.4	2.7
VA	Yes	Yes	3.0	3.0	3.0
VT	Yes	Yes	2.6	2.6	3.0
WA	Yes	Yes	3.0	3.0	3.0
WI	Yes	Yes	2.7	2.6	3.0
WV	Yes	Yes	2.9	2.9	3.0
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 March – May 2025

March Overall Rating	IFTA CVIEW Certified	April Overall Rating	IFTA CVIEW Certified	May Overall Rating	IFTA CVIEW Certified
Good	33	Good	32	Good	39
Fair	14	Fair	13	Fair	8
Poor	0	Poor	2	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: April had 22 weekdays, 1 Federal holiday, 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, 5/1/2025 – 5/31/2025.

Rating Ranges:

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

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

Good: ≥ 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IFTA CVIEW Certified	March Uploads % of Standard	April Uploads % of Standard	May Uploads % of Standard
AK*	Yes	n/a	n/a	n/a
AL	Yes	138	132	148
AR	Yes	129	136	143
AZ	Yes	129	123	124
CA	Yes	148	132	148
CO	Yes	100	100	81
CT	Yes	81	82	100
DC	No	n/a	n/a	n/a
DE	Yes	133	136	138
FL	Yes	133	114	100
GA	Yes	100	82	95
HI	No	n/a	n/a	n/a
IA	Yes	143	136	143
ID	Yes	100	95	105
IL	Yes	100	105	105
IN	Yes	133	123	129
KS	Yes	100	95	100
KY	Yes	71	114	143
LA	Yes	100	100	105
MA	Yes	100	95	105
MD	Yes	148	136	148
ME	Yes	100	136	143
MI	Yes	148	136	148
MN	Yes	100	95	105
MO	Yes	133	114	114
MS	Yes	100	95	100

STATE	IFTA CVIEW Certified	March Uploads % of Standard	April Uploads % of Standard	May Uploads % of Standard
MT	Yes	129	109	138
NC	Yes	148	136	148
ND	Yes	143	136	148
NE	Yes	119	105	76
NH	Yes	124	136	133
NJ	Yes	148	136	133
NM	Yes	95	91	86
NV	Yes	138	136	129
NY	Yes	100	100	105
OH	Yes	100	100	100
OK	Yes	119	100	105
OR	Yes	105	100	119
PA	No	n/a	n/a	n/a
RI	Yes	148	136	138
SC	Yes	105	100	110
SD	Yes	148	136	148
TN	Yes	148	136	148
TX	Yes	95	100	105
UT	Yes	81	91	100
VA	Yes	148	132	138
VT	Yes	110	136	133
WA	Yes	143	136	143
WI	Yes	100	95	105
WV	Yes	148	136	148
WY	Yes	133	136	143

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, 5/1/2025 – 5/31/2025.

Rating Ranges:

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

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

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IFTA CVIEW Certified	March % Successful Uploads	April % Successful Uploads	May % 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	99	99	100
DC	No	n/a	n/a	n/a
DE	Yes	100	100	100
FL	Yes	100	98	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	99
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	97	100

STATE	IFTA CVIEW Certified	March % Successful Uploads	April % Successful Uploads	May % Successful Uploads
MT	Yes	100	100	100
NC	Yes	100	100	100
ND	Yes	100	98	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	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, 5/1/2025 – 5/31/2025.

Rating Ranges:

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

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

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%
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STATE	IFTA CVIEW Certified	March % Current	April % Current	May % 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	98	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	99
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	97	100

STATE	IFTA CVIEW Certified	March % Current	April % Current	May % 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, 6/3/2025. (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 March – May 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%
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STATE	IFTA CVIEW Certified	March % Aligned	April % Aligned	May % Aligned
AK ¹	Yes	n/a	n/a	n/a
AL	Yes	100	100	100
AR	Yes	96	100	100
AZ	Yes	83	84	85
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	72	75	77
GA	Yes	93	96	97
HI	No	n/a	n/a	n/a
IA	Yes	67	100	100
ID	Yes	98	99	99
IL	Yes	100	100	100
IN	Yes	99	99	99
KS	Yes	93	98	99
KY	Yes	100	100	100
LA	Yes	4	5	97
MA	Yes	96	98	98
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	97	100	100

STATE	IFTA CVIEW Certified	March % Aligned	April % Aligned	May % Aligned
MT	Yes	100	100	100
NC ²	Yes	97	97	97
ND	Yes	100	100	100
NE	Yes	99	99	99
NH	Yes	100	100	100
NJ	Yes	51	100	100
NM	Yes	97	98	98
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK	Yes	12	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	99	99	99
VA	Yes	100	100	100
VT	Yes	97	99	100
WA	Yes	100	100	100
WI	Yes	99	99	100
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	Jun-25	Jul-25	Aug-25
AR			DUE
MA			DUE
MD	DUE		
MI	DUE		
NC		DUE	

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

Good: Baseline in Last 12 Months	Poor: No Baseline in Last 12 Months	Good: Baseline Due Soon
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State	IFTA CVIEW Certified	March Rating	April Rating	May 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	Poor	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	Poor	Poor	Poor
MA	Yes	Good	Good	Good
MD	Yes	Good	Good	Good
ME	Yes	Good	Good	Good
MI	Yes	Good	Good	Good
MN	Yes	Good	Poor	Poor
MO	Yes	Good	Good	Good
MS	Yes	Good	Good	Good

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

¹ AK is CVIEW Certified but exempt from IFTA uploading.

State	IFTA CVIEW Certified	March Rating	April Rating	May Rating
MT	Yes	Good	Good	Good
NC ²	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Poor	Poor	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	Good	Good
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	Good
WA	Yes	Good	Good	Good
WI	Yes	Good	Good	Good
WV	Yes	Poor	Poor	Good
WY	Yes	Good	Good	Good

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 March – May 2025

Good: 2.7 – 3.0	Fair: 2.3 – 2.6	Poor: ≤ 2.2
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STATE	Core Certified	IRP CVIEW Certified	March Overall Rating	April Overall Rating	May 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	3.0	2.5	2.2
CO	Yes	Yes	2.4	2.4	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	2.3	2.7	2.7
GA	Yes	Yes	3.0	3.0	3.0
HI	No	No	n/a	n/a	n/a
IA	Yes	Yes	2.7	3.0	3.0
ID	Yes	Yes	3.0	3.0	3.0
IL	Yes	Yes	3.0	2.4	2.4
IN	Yes	Yes	3.0	3.0	3.0
KS	Yes	Yes	3.0	3.0	3.0
KY	Yes	Yes	3.0	3.0	3.0
LA	Yes	Yes	3.0	3.0	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	2.7	2.9	2.9
MO	Yes	Yes	3.0	2.4	3.0
MS	Yes	Yes	3.0	3.0	3.0

STATE	Core Certified	IRP CVIEW Certified	March Overall Rating	April Overall Rating	May Overall Rating
MT	Yes	Yes	3.0	3.0	3.0
NC	Yes	Yes	3.0	3.0	3.0
ND*	Yes	Yes	3.0	2.2	2.2
NE	Yes	Yes	2.9	2.9	2.9
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	2.4	3.0	2.7
NM	Yes	Yes	2.9	2.9	2.7
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	2.7	2.7	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	3.0	2.7	2.7
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	3.0	3.0	2.5
VT	Yes	Yes	2.9	2.9	3.0
WA	Yes	Yes	2.7	2.7	3.0
WI	Yes	Yes	3.0	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.

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

† May 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 March – May 2025

March Overall Ratings	IRP CVIEW Certified	April Overall Ratings	IRP CVIEW Certified	May Overall Ratings	IRP CVIEW Certified
Good	45	Good	43	Good	43
Fair	4	Fair	5	Fair	4
Poor	0	Poor	1	Poor	2
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: April had 22 weekdays, 1 Federal holiday, 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, 5/1/2025 – 5/31/2025.

Rating Ranges:

- Good: $\geq 100\%$
- Fair: 95 – 99%
- Poor: $\leq 94\%$

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

Good: $\geq 100\%$	Fair: 95 - 99%	Poor: $\leq 94\%$
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STATE	IRP CVIEW Certified	March Uploads % of Stnd.	April Uploads % of Stnd.	May Uploads % of Stnd.
AK	Yes	148	136	148
AL	Yes	143	132	148
AR	Yes	133	132	138
AZ	Yes	148	118	133
CA	Yes	148	136	148
CO	Yes	105	105	114
CT	Yes	129	100	124
DC	Yes	n/a	n/a	n/a
DE	Yes	129	118	119
FL	Yes	143	132	148
GA	Yes	148	136	148
HI	No	n/a	n/a	n/a
IA	Yes	133	136	138
ID	Yes	148	127	148
IL	Yes	110	127	138
IN	Yes	148	132	138
KS	Yes	133	123	143
KY	Yes	148	127	148
LA	Yes	105	105	119
MA	Yes	114	109	129
MD	Yes	119	123	129
ME	Yes	119	114	133
MI	Yes	138	136	148
MN	Yes	133	127	133
MO	Yes	143	132	138
MS	Yes	124	114	119

STATE	IRP CVIEW Certified	March Uploads % of Stnd.	April Uploads % of Stnd.	May Uploads % of Stnd.
MT	Yes	100	105	114
NC	Yes	138	136	143
ND	Yes	133	132	138
NE	Yes	148	136	133
NH	Yes	129	127	119
NJ	Yes	148	136	148
NM	Yes	114	109	105
NV	Yes	143	123	148
NY	Yes	143	132	148
OH	Yes	138	136	148
OK	Yes	110	123	133
OR	Yes	148	136	148
PA	Yes	143	136	148
RI	Yes	148	136	148
SC	Yes	138	123	138
SD	Yes	148	136	143
TN	Yes	119	118	119
TX	Yes	148	136	148
UT	Yes	143	136	148
VA	Yes	148	132	148
VT	Yes	129	100	133
WA	Yes	124	123	133
WI	Yes	110	109	119
WV	Yes	100	100	114
WY	Yes	138	136	148

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, 5/1/2025 – 5/31/2025.

Rating Ranges:

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

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

Good: 100% Fair: 95 - 99% Poor: ≤ 94%

STATE	IRP CVIEW Certified	March % Successful Uploads	April % Successful Uploads	May % 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	99
CO	Yes	97	97	98
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	96	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	IRP CVIEW Certified	March % Successful Uploads	April % Successful Uploads	May % Successful Uploads
MT	Yes	100	100	100
NC	Yes	100	100	100
ND*	Yes	100	99	99
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	100	100	99
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	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	100	100	99
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.

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

† May 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, 5/1/2025 – 5/31/2025.

Rating Ranges:

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

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

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%
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State	IRP CVIEW Certified	March % Current	April % Current	May % 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	99
CO	Yes	100	100	100
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	96	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	IRP CVIEW Certified	March % Current	April % Current	May % Current
MT	Yes	100	100	100
NC	Yes	100	100	100
ND*	Yes	100	99	99
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	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	100	100	99
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.

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

† May 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, 6/3/2025. (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 March – May 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%
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State	IRP CVIEW Certified	March % Aligned	April % Aligned	May % Aligned
AK	Yes	99	99	98
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	83	83	83
CA	Yes	100	100	99
CO	Yes	99	99	99
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	100	99	99
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	81	83
IN	Yes	100	100	100
KS ²	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	99	100	100
MO	Yes	100	89	100
MS	Yes	100	100	100

State	IRP CVIEW Certified	March % Aligned	April % Aligned	May % Aligned
MT	Yes	100	100	100
NC	Yes	100	100	100
ND	Yes	100	99	99
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	88	100	98
NM	Yes	100	100	100
NV	Yes	100	100	100
NY	Yes	100	100	100
OH	Yes	100	100	100
OK ²	Yes	99	99	99
OR	Yes	100	100	100
PA	Yes	100	100	100
RI	Yes	100	100	100
SC	Yes	100	98	96
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	99	99	100
WI	Yes	100	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	Jun-25	Jul-25	Aug-25
CO			DUE
IL			DUE
MD		DUE	
RI	DUE		

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

Good: Baseline in Last 12 Months	Poor: No Baseline in Last 12 Months	Good: Baseline Due Soon
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State	IRP CVIEW Certified	March Rating	April Rating	May 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	Good	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	Poor	Poor
MO	Yes	Good	Good	Good
MS	Yes	Good	Good	Good

State	IRP CVIEW Certified	March Rating	April Rating	May Rating
MT	Yes	Good	Good	Good
NC	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Poor	Poor	Poor
NH	Yes	Good	Good	Good
NJ	Yes	Good	Good	Good
NM	Yes	Poor	Poor	Good
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	Good
WA	Yes	Good	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.

May	Count / Month
Baselining States	6
IRP Only: NM, NY, WI	3
IFTA Only: WV	1
IFTA and IRP: IA, VT	2
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 6/11/2025:

- February 2025: 15 States with reported issues. 1/41 pending.
- March 2025: 13 States with reported issues. 3/78 pending.
- April 2025: 16 States with reported issues. 8/45 pending.
- May 2025: 15 States with reported issues. 9/85 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

March – May 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
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State	Core Certified	March Status	April Status	May Status
AK	Yes	n/a	n/a	n/a
AL	Yes	n/a	n/a	n/a
AR	Yes	Poor	Good	Good
AZ	Yes	Poor	Poor	Poor
CA	Yes	Good	Good	Good
CO	Yes	Fair	Poor	Poor
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	Fair	Poor	Poor
GA	Yes	n/a	n/a	Good
HI	No	n/a	n/a	n/a
IA	Yes	n/a	n/a	n/a
ID	Yes	Good	n/a	n/a
IL	Yes	Poor	Poor	Fair
IN	Yes	Good	Good	Poor
KS	Yes	n/a	n/a	n/a
KY	Yes	n/a	n/a	Good
LA	Yes	Poor	Poor	Poor
MA	Yes	n/a	n/a	n/a
MD	Yes	n/a	n/a	Fair
ME	Yes	n/a	n/a	n/a
MI	Yes	Good	Good	n/a
MN	No	n/a	n/a	n/a
MO	Yes	n/a	Good	Good
MS	Yes	n/a	n/a	n/a

State	Core Certified	March Status	April Status	May Status
MT	Yes	n/a	n/a	n/a
NC	Yes	Good	Fair	Poor
ND	Yes	n/a	n/a	n/a
NE	Yes	n/a	n/a	n/a
NH	Yes	n/a	n/a	Good
NJ	Yes	Fair	Poor	Poor
NM	Yes	Poor	Poor	Good
NV	Yes	Good	Good	n/a
NY	Yes	n/a	n/a	Fair
OH	Yes	Good	Good	n/a
OK	Yes	Good	n/a	n/a
OR	Yes	Good	Poor	n/a
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	n/a	Good	n/a
TN	Yes	n/a	Good	Good
TX	Yes	Good	Good	Good
UT	Yes	n/a	n/a	n/a
VA	Yes	n/a	n/a	Fair
VT	Yes	n/a	n/a	n/a
WA	Yes	n/a	Good	Good
WI	Yes	n/a	n/a	Good
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.



- **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: $\geq 100\%$ April 2020: No change	Previous: 77-99% April 2020: 95-99%	Previous: $\leq 76\%$ April 2020: $\leq 94\%$
M2 Completeness	Previous: 96-100% April 2020: 100%	Previous: 90-95% April 2020: 95-99%	Previous: $\leq 89\%$ April 2020: $\leq 94\%$
M4 Validity	Previous: 100% April 2020: No change	Previous: 90-99% April 2020: 95-99%	Previous: $\leq 89\%$ April 2020: $\leq 94\%$

- **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: $\geq 100\%$ Dec. 2021: No change	Previous: 77-99% Dec. 2021: 95-99%	Previous: $\leq 76\%$ Dec. 2021: $\leq 94\%$
M2 Completeness	Previous: 96-100% Dec. 2021: 100%	Previous: 90-95% Dec. 2021: 95-99%	Previous: $\leq 89\%$ Dec. 2021: $\leq 94\%$
M4 Validity	Previous: 100% Dec. 2021: No change	Previous: 90-99% Dec. 2021: 95-99%	Previous: $\leq 89\%$ Dec. 2021: $\leq 94\%$

- **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