



U.S. Department
of Transportation

Federal Motor
Carrier Safety
Administration



ITD **INNOVATIVE TECHNOLOGY
DEPLOYMENT**

ITD State Data Quality Evaluation Results

August | 2025

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ITD State Data Quality Evaluation Results

August 2025

This report presents the results of the August 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 = # 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 June – August 2025

Good: 2.7 – 3.0	Fair: 2.3 – 2.6	Poor: ≤ 2.2
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STATE	Core Certified	IFTA CVIEW Certified	June Overall Rating	July Overall Rating	August 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	3.0
AZ	Yes	Yes	2.3	2.3	2.3
CA	Yes	Yes	2.7	2.4	2.4
CO	Yes	Yes	2.7	3.0	2.9
CT	Yes	Yes	2.7	2.7	2.7
DC	No	No	n/a	n/a	n/a
DE	Yes	Yes	3.0	3.0	3.0
FL	Yes	Yes	2.7	2.4	2.7
GA	Yes	Yes	2.5	2.3	2.3
HI	No	No	n/a	n/a	n/a
IA	Yes	Yes	3.0	3.0	3.0
ID	Yes	Yes	2.9	2.7	3.0
IL	Yes	Yes	3.0	2.7	3.0
IN	Yes	Yes	2.6	2.7	2.7
KS	Yes	Yes	2.7	2.4	2.4
KY	Yes	Yes	3.0	3.0	3.0
LA	Yes	Yes	3.0	3.0	3.0
MA	Yes	Yes	2.6	2.7	2.6
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	2.7	3.0
MO	Yes	Yes	3.0	2.9	3.0
MS	Yes	Yes	3.0	2.7	3.0

STATE	Core Certified	IFTA CVIEW Certified	June Overall Rating	July Overall Rating	August 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	3.0	3.0
NE	Yes	Yes	2.7	2.9	2.7
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	3.0	3.0	3.0
NM	Yes	Yes	2.3	2.3	2.3
NV	Yes	Yes	3.0	3.0	3.0
NY	Yes	Yes	2.9	2.6	2.9
OH	Yes	Yes	3.0	2.9	2.7
OK	Yes	Yes	3.0	2.7	3.0
OR	Yes	Yes	3.0	2.7	3.0
PA	No	No	n/a	n/a	n/a
RI	Yes	Yes	3.0	3.0	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	3.0
UT	Yes	Yes	3.0	2.7	2.9
VA	Yes	Yes	3.0	3.0	3.0
VT	Yes	Yes	3.0	3.0	3.0
WA	Yes	Yes	3.0	3.0	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

*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 June – August 2025

June Overall Rating	IFTA CVIEW Certified	July Overall Rating	IFTA CVIEW Certified	August Overall Rating	IFTA CVIEW Certified
Good	42	Good	40	Good	41
Fair	5	Fair	7	Fair	6
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: August had 21 weekdays 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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M1 Timeliness: Upload Frequency – T-19 State Ratings June – August 2025

Good: ≥ 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IFTA CVIEW Certified	June Uploads % of Standard	July Uploads % of Standard	August Uploads % of Standard
AK*	Yes	n/a	n/a	n/a
AL	Yes	140	109	143
AR	Yes	150	141	138
AZ	Yes	125	105	129
CA	Yes	125	127	143
CO	Yes	85	100	95
CT	Yes	100	100	100
DC	No	n/a	n/a	n/a
DE	Yes	120	114	143
FL	Yes	135	91	129
GA	Yes	95	77	86
HI	No	n/a	n/a	n/a
IA	Yes	140	127	148
ID	Yes	95	91	100
IL	Yes	100	82	105
IN	Yes	130	123	124
KS	Yes	100	68	86
KY	Yes	145	141	138
LA	Yes	105	105	100
MA	Yes	95	100	100
MD	Yes	140	114	148
ME	Yes	110	141	133
MI	Yes	140	114	148
MN	Yes	105	82	100
MO	Yes	130	95	119
MS	Yes	100	82	100

STATE	IFTA CVIEW Certified	June Uploads % of Standard	July Uploads % of Standard	August Uploads % of Standard
MT	Yes	130	123	114
NC	Yes	125	132	143
ND	Yes	150	127	148
NE	Yes	70	95	90
NH	Yes	145	114	138
NJ	Yes	145	114	143
NM	Yes	75	68	86
NV	Yes	140	114	133
NY	Yes	105	91	100
OH	Yes	100	95	90
OK	Yes	110	109	100
OR	Yes	115	105	110
PA	No	n/a	n/a	n/a
RI	Yes	145	118	148
SC	Yes	115	105	119
SD	Yes	150	141	138
TN	Yes	135	114	148
TX	Yes	105	105	100
UT	Yes	100	68	95
VA	Yes	145	132	110
VT	Yes	115	109	148
WA	Yes	140	114	148
WI	Yes	105	100	100
WV	Yes	150	141	119
WY	Yes	150	141	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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M2 Completeness: Successful Uploads – T-19 State Ratings June – August 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IFTA CVIEW Certified	June % Successful Uploads	July % Successful Uploads	August % 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	99	92	92
CO	Yes	100	100	100
CT	Yes	99	98	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	June % Successful Uploads	July % Successful Uploads	August % Successful Uploads
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	99	100
OR	Yes	100	99	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.

* 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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M3 Accuracy: Last Update Date Currency – T-19 State Ratings June – August 2025

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%
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STATE	IFTA CVIEW Certified	June % Current	July % Current	August % 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	June % Current	July % Current	August % 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, 9/3/2025. (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 June – August 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	June % Aligned	July % Aligned	August % Aligned
AK ¹	Yes	n/a	n/a	n/a
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	86	86	86
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	96	96	96
GA	Yes	97	97	97
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	99	99	99
KS	Yes	99	99	99
KY	Yes	100	100	100
LA	Yes	100	100	100
MA	Yes	99	99	99
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	June % Aligned	July % Aligned	August % Aligned
MT	Yes	100	100	100
NC ²	Yes	97	97	97
ND	Yes	100	100	100
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	98	98	98
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.

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	Sep-25	Oct-25	Nov-25
DE		DUE	
WA			DUE

M5 Timeliness: IFTA Baseline Frequency – T-19 State Ratings June – August 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	June Rating	July Rating	August 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	Good	Good
KS	Yes	Good	Good	Good
KY	Yes	Good	Good	Good
LA	Yes	Good	Good	Good
MA	Yes	Good	Good	Poor
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	June Rating	July Rating	August Rating
MT	Yes	Good	Good	Good
NC ²	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Good	Good	Good
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	Good	Good	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.

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.	$M1 = \# \text{ uploads} / \# \text{ business days}$ 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-22 records that were applied to SAFER (not rejected). Source: Log files, counts of received vs applied.	$M2 = \# \text{ applied} / \# \text{ received}, 0, \text{ if } \# \text{ received} = 0$ 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-22 records that were not rejected with the error "Older than existing data." Source: Log files. Counts of error message "Older than existing data."	$M3 = 100\% - (\# \text{ rejected_error} / \# \text{ received}), 0, \text{ if } \# \text{ received} = 0$ Good if $M3 \% = 100$ Fair if $98 \leq M3 \% \leq 99$ Poor if $0 \leq M3 \% \leq 97$	Good = 3 Fair = 2 Poor = 1 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.	$M4 = 100\% - (\# \text{ count} / \# \text{ active}), 0, \text{ if } \# \text{ active} = 0$ 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.	$M5 = 2, \text{ if exempt}$ $M5 = 1, \text{ if baseline in last 12 mos.}$ $M5 = 0, \text{ if no baseline in last 12 mos.}$ Good if $M5 = 1 \text{ or } 2$ 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%	$(M1 \text{ Rating Value} * 15\%)$ $+ (M2 \text{ Rating Value} * 30\%)$ $+ (M3 \text{ Rating Value} * 20\%)$ $+ (M4 \text{ Rating Value} * 30\%)$ $+ (M5 \text{ Rating Value} * 5\%)$ If calculated Overall Rating is $<1, = 0$	Good: 2.7 – 3.0 Fair: 2.3 – 2.6 Poor: ≤ 2.2

Overall Ratings – T-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 June – August 2025

Good: 2.7 – 3.0	Fair: 2.3 – 2.6	Poor: ≤ 2.2
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STATE	Core Certified	IRP CVIEW Certified	June Overall Rating	July Overall Rating	August 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	2.5
CO	Yes	Yes	2.4	2.4	2.4
CT	Yes	Yes	2.9	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	2.7	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	2.7	2.7
ID	Yes	Yes	3.0	3.0	3.0
IL	Yes	Yes	2.4	2.4	1.9
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	2.9	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	3.0	3.0

STATE	Core Certified	IRP CVIEW Certified	June Overall Rating	July Overall Rating	August Overall Rating
MT	Yes	Yes	3.0	3.0	3.0
NC	Yes	Yes	3.0	3.0	3.0
ND*	Yes	Yes	2.2	2.7	2.7
NE	Yes	Yes	2.5	3.0	3.0
NH	Yes	Yes	3.0	3.0	3.0
NJ	Yes	Yes	2.7	2.7	2.7
NM	Yes	Yes	2.7	3.0	3.0
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	2.5
PA	No	Yes	3.0	3.0	3.0
RI	Yes	Yes	3.0	3.0	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	3.0
UT	Yes	Yes	3.0	3.0	3.0
VA*	Yes	Yes	2.5	2.5	3.0
VT	Yes	Yes	3.0	3.0	3.0
WA	Yes	Yes	3.0	3.0	3.0
WI	Yes	Yes	3.0	3.0	3.0
WV	Yes	Yes	2.9	3.0	3.0
WY	Yes	Yes	3.0	3.0	3.0

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

* June 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 June – August 2025

June Overall Ratings	IRP CVIEW Certified	July Overall Ratings	IRP CVIEW Certified	August Overall Ratings	IRP CVIEW Certified
Good	43	Good	44	Good	44
Fair	5	Fair	5	Fair	4
Poor	1	Poor	0	Poor	1
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: August had 23 weekdays 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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M1 Timeliness: Upload Frequency – T-22 State Ratings June – August 2025

Good: ≥ 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IRP CVIEW Certified	June Uploads % of Stnd.	July Uploads % of Stnd.	August Uploads % of Stnd.
AK	Yes	145	136	148
AL	Yes	150	109	143
AR	Yes	145	141	143
AZ	Yes	140	123	129
CA	Yes	145	136	143
CO	Yes	110	100	100
CT	Yes	95	127	133
DC	Yes	n/a	n/a	n/a
DE	Yes	130	114	124
FL	Yes	145	136	143
GA	Yes	145	127	148
HI	No	n/a	n/a	n/a
IA	Yes	130	123	143
ID	Yes	145	123	138
IL	Yes	110	123	133
IN	Yes	150	141	143
KS	Yes	145	127	133
KY	Yes	150	141	138
LA	Yes	120	109	114
MA	Yes	130	118	119
MD	Yes	130	127	129
ME	Yes	125	123	133
MI	Yes	150	132	148
MN	Yes	130	123	124
MO	Yes	145	127	138
MS	Yes	125	118	133

STATE	IRP CVIEW Certified	June Uploads % of Stnd.	July Uploads % of Stnd.	August Uploads % of Stnd.
MT	Yes	110	105	105
NC	Yes	130	132	143
ND	Yes	145	114	143
NE	Yes	135	136	124
NH	Yes	150	109	124
NJ	Yes	150	132	148
NM	Yes	100	100	114
NV	Yes	145	127	148
NY	Yes	150	136	148
OH	Yes	150	141	143
OK	Yes	120	127	138
OR	Yes	150	141	138
PA	Yes	150	141	148
RI	Yes	140	123	148
SC	Yes	135	114	138
SD	Yes	150	141	143
TN	Yes	120	118	119
TX	Yes	150	141	148
UT	Yes	150	127	143
VA	Yes	150	141	129
VT	Yes	130	105	129
WA	Yes	115	123	133
WI	Yes	120	105	119
WV	Yes	95	100	105
WY	Yes	150	141	143

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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M2 Completeness: Successful Uploads – T-22 State Ratings June – August 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%
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STATE	IRP CVIEW Certified	June % Successful Uploads	July % Successful Uploads	August % 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	98	98
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	100	100	100
ID	Yes	100	100	100
IL	Yes	100	100	99
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	June % Successful Uploads	July % Successful Uploads	August % Successful Uploads
MT	Yes	100	100	100
NC	Yes	100	100	100
ND*	Yes	98	100	100
NE	Yes	98	100	100
NH	Yes	100	100	100
NJ	Yes	100	100	100
NM	Yes	95	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	98
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	98	99	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.

* June 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, 8/1/2025 – 8/31/2025.

Rating Ranges:

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

M3 Accuracy: Last Update Date Currency – T-22 State Ratings June – August 2025

Good: 100%	Fair: 98 - 99%	Poor: ≤ 97%
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State	IRP CVIEW Certified	June % Current	July % Current	August % 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	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	99
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	June % Current	July % Current	August % Current
MT	Yes	100	100	100
NC	Yes	100	100	100
ND*	Yes	98	100	100
NE	Yes	98	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	98
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	98	99	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.

* June 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, 9/3/2025. (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 June – August 2025

Good: 100%	Fair: 95 - 99%	Poor: ≤ 94%
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State	IRP CVIEW Certified	June % Aligned	July % Aligned	August % Aligned
AK	Yes	98	98	98
AL	Yes	100	100	100
AR	Yes	100	100	100
AZ	Yes	83	83	83
CA	Yes	100	100	100
CO	Yes	99	99	99
CT	Yes	100	100	100
DC	Yes	100	100	100
DE	Yes	100	100	100
FL	Yes	99	99	99
GA	Yes	100	100	100
HI	No	n/a	n/a	n/a
IA	Yes	99	99	99
ID	Yes	100	100	100
IL	Yes	84	84	84
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	100	100	100
MO	Yes	100	100	100
MS	Yes	100	100	100

State	IRP CVIEW Certified	June % Aligned	July % Aligned	August % Aligned
MT	Yes	100	100	100
NC	Yes	100	100	100
ND	Yes	99	99	99
NE	Yes	100	100	100
NH	Yes	100	100	100
NJ	Yes	97	97	97
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	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 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	Sep-25	Oct-25	Nov-25
DE		DUE	
TX	DUE		

M5 Timeliness: IRP Baseline Frequency – T-22 State Ratings June – August 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	June Rating	July Rating	August 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	Poor	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	June Rating	July Rating	August Rating
MT	Yes	Good	Good	Good
NC	Yes	Good	Good	Good
ND	Yes	Good	Good	Good
NE	Yes	Good	Good	Good
NH	Yes	Good	Good	Good
NJ	Yes	Good	Good	Good
NM	Yes	Good	Good	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	Good	Good	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	11
IRP Only: AL, CO, IL, IN, LA, MD, WI	7
IFTA Only: AR	1
IFTA and IRP: FL, MS, VA	3
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 9/10/2025:

- March 2025: 13 States with reported issues. 3/78 pending.
- April 2025: 16 States with reported issues. 3/45 pending.
- May 2025: 15 States with reported issues. 2/85 pending.
- June (25): 27 states had issues reported. 29/168 are still pending.
- July (25): 13 states had issues reported. 14/41 are still pending.
- August (25): 13 states had issues reported. 15/27 are still 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 June – August 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	June Status	July Status	August Status
AK	Yes	n/a	n/a	n/a
AL	Yes	Fair	Good	n/a
AR	Yes	Good	Good	n/a
AZ	Yes	Poor	Poor	Poor
CA	Yes	Good	Fair	Poor
CO	Yes	Poor	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	Poor	Poor	Poor
GA	Yes	Fair	Good	n/a
HI	No	n/a	n/a	n/a
IA	Yes	Good	n/a	n/a
ID	Yes	Good	Good	n/a
IL	Yes	Poor	Poor	Poor
IN	Yes	Poor	Good	Good
KS	Yes	Fair	Good	n/a
KY	Yes	n/a	n/a	n/a
LA	Yes	Poor	Poor	Poor
MA	Yes	n/a	n/a	n/a
MD	Yes	Poor	Good	n/a
ME	Yes	n/a	n/a	n/a
MI	Yes	Fair	Poor	Poor
MN	No	Good	n/a	n/a
MO	Yes	Fair	Good	n/a
MS	Yes	Fair	Poor	Poor

State	Core Certified	June Status	July Status	August Status
MT	Yes	n/a	n/a	n/a
NC	Yes	Poor	Poor	Poor
ND	Yes	n/a	n/a	n/a
NE	Yes	Fair	Good	n/a
NH	Yes	n/a	n/a	n/a
NJ	Yes	Poor	Poor	Poor
NM	Yes	n/a	n/a	n/a
NV	Yes	n/a	n/a	n/a
NY	Yes	Poor	Poor	Poor
OH	Yes	n/a	Good	Good
OK	Yes	n/a	n/a	n/a
OR	Yes	Good	Good	n/a
PA	No	n/a	n/a	n/a
RI	Yes	n/a	n/a	n/a
SC	Yes	Fair	Good	n/a
SD	Yes	n/a	n/a	n/a
TN	Yes	Good	Fair	Poor
TX	Yes	Good	Fair	Poor
UT	Yes	Good	Good	n/a
VA	Yes	Poor	Good	n/a
VT	Yes	n/a	n/a	n/a
WA	Yes	n/a	Good	Fair
WI	Yes	Good	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: ≥ 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