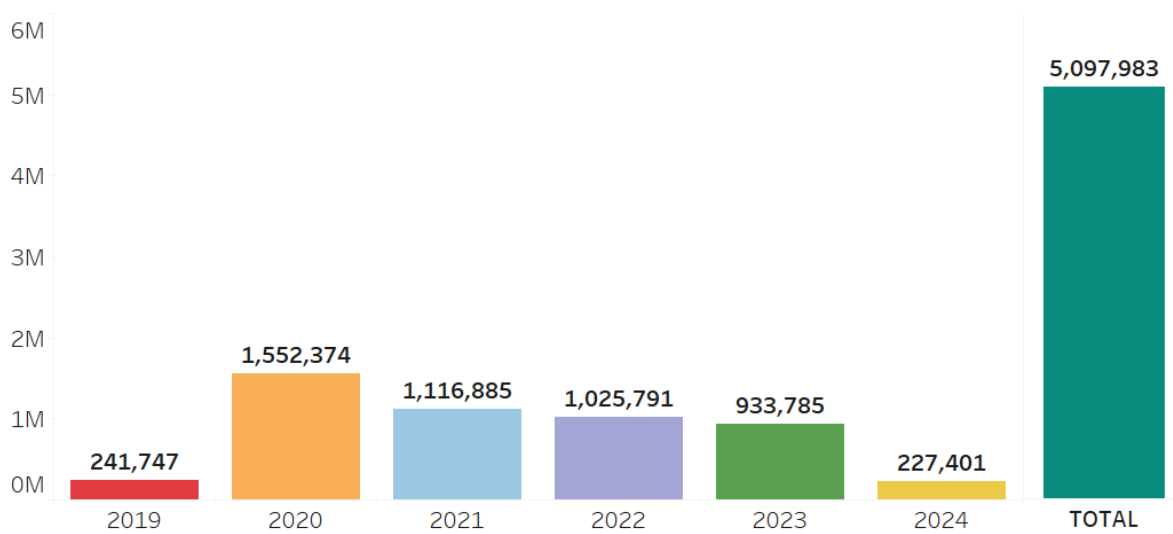# DRUG & ALCOHOL CLEARINGHOUSE

March 2024 Monthly Summary Report

REGISTRATIONS

Registration for the FMCSA Drug and Alcohol Clearinghouse (Clearinghouse) began for all user roles on September 28, 2019. Commercial driver's license (CDL) or commercial learner's permit (CLP) holders, employers, consortia/third-party administrators (C/TPAs), medical review officers (MROs), and substance abuse professionals (SAPs) all must register within the Clearinghouse. In some cases, a single user may have multiple roles within the Clearinghouse.

CDL/CLP Holder and Organization Registrations by Year

Year	Registrations
2019	241,747
2020	1,552,374
2021	1,116,885
2022	1,025,791
2023	933,785
2024	227,401
TOTAL	5,097,983

Number of completed registrations through March 2024, as of April 1, 2024.

The above chart reflects the number of CDL/CLP holders (drivers) and organizations registered within the Clearinghouse by year since September 28, 2019.

REGISTRATIONS REPORTED TO CLEARINGHOUSE (continued)

CDL/CLP Holder and Organization Registrations by Type

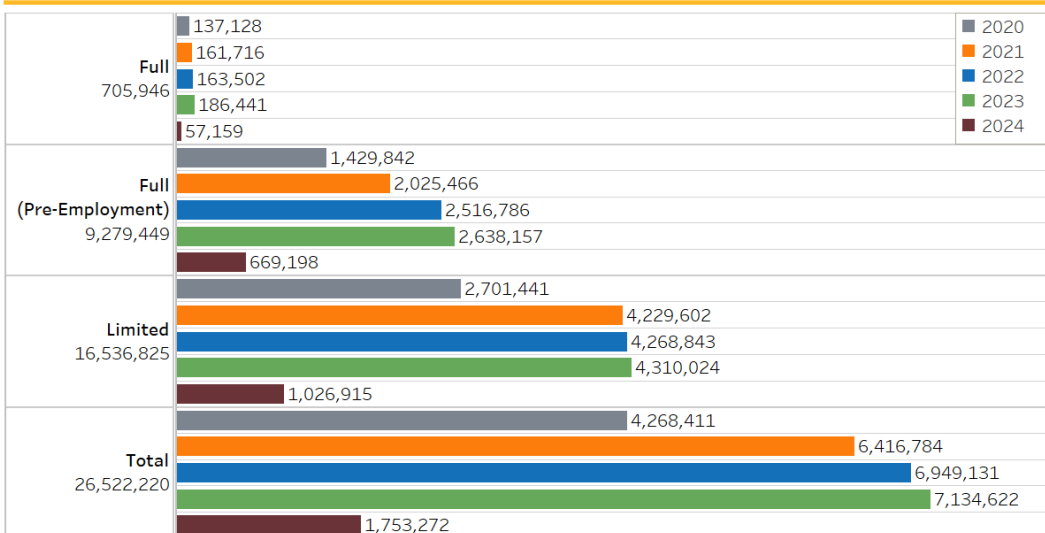|	2019	2020	2021	2022	2023	2024	Total
Driver	198,961	1,407,869	1,002,606	939,177	858,182	209,420	**4,616,215**
Employer	37,999	136,315	109,786	82,604	71,833	16,888	**455,425**
Owner Operators*	7,414	56,774	60,396	45,957	37,601	8,640	**216,782**
CTPA	2,786	5,917	3,416	2,982	2,873	819	**18,793**
MRO	915	689	261	247	186	56	**2,354**
SAP	1,086	1,584	816	781	711	218	**5,196**

*Number of completed registrations through March 2024, as of April 1, 2024. * Owner-operator counts are not included in the annual totals, as owner-operators are a subset of Employers and are included in the Employer counts.*

The above chart reflects the number of CDL/CLP holders (drivers) and organizations by type registered within the Clearinghouse by type since September 28, 2019.

QUERIES

Employers are required to conduct queries in the Clearinghouse when hiring a new CDL/CLP holder and annually for all CDL/CLP holders they currently employ. The graphs below break out the results by query type.
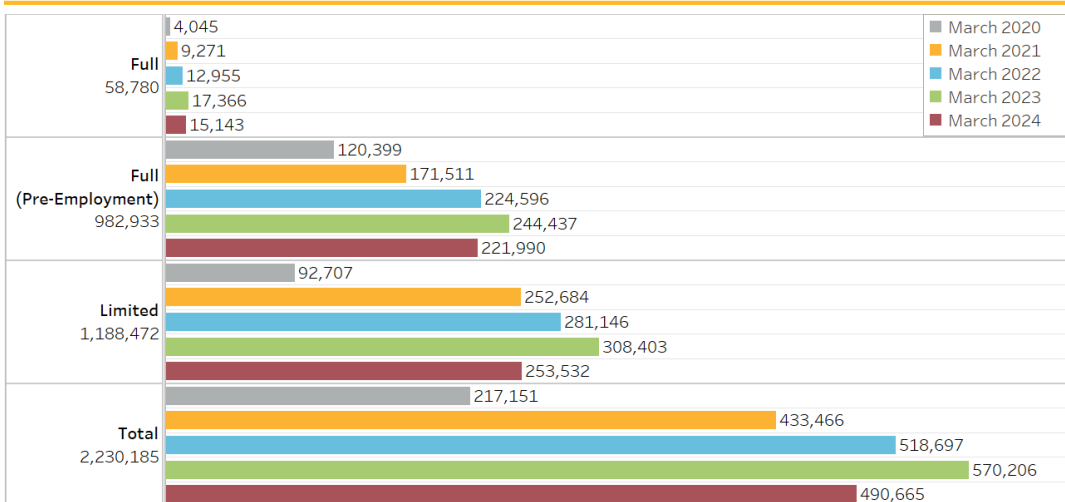
Queries Conducted by Type and Year

Type	2020	2021	2022	2023	2024
Full (705,946)	137,128	161,716	163,502	186,441	57,159
Full (Pre-Employment) (9,279,449)	1,429,842	2,025,466	2,516,786	2,638,157	669,198
Limited (16,536,825)	2,701,441	4,229,602	4,268,843	4,310,024	1,026,915
Total (26,522,220)	4,268,411	6,416,784	6,949,131	7,134,622	1,753,272

Queries conducted through March 2024, as of April 1, 2024.

The above graph illustrates the number of each type of query by year conducted by employers, or their designated C/TPA since January 6, 2020. The full query total includes limited queries that have been elevated to full since January 6, 2020.

Queries Conducted Monthly Comparison (March)

Type	March 2020	March 2021	March 2022	March 2023	March 2024
Full (58,780)	4,045	9,271	12,955	17,366	15,143
Full (Pre-Employment) (982,933)	120,399	171,511	224,596	244,437	221,990
Limited (1,188,472)	92,707	252,684	281,146	308,403	253,532
Total (2,230,185)	217,151	433,466	518,697	570,206	490,665

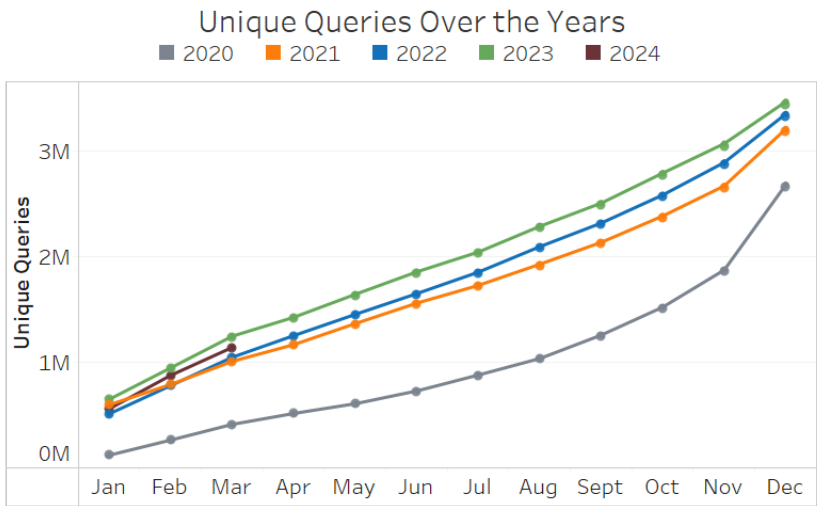*Queries conducted through March 2024, as of April 1, 2024.*

The above graph illustrates the number of each type of query during the month of March conducted by employers, or their designated C/TPA since January 6, 2020. The full query total includes limited queries that have been elevated to full since January 6, 2020.

QUERIES (continued)

Unique CDL/CLP Holders Queried

Total Since: January 6, 2020
5,384,541
Calendar Year 2024
1,141,164
Calendar Year 2023
3,469,443
Calendar Year 2022
3,353,091
Calendar Year 2021
3,210,751
Calendar Year 2020
2,682,556

Unique Queries Over the Years
■ 2020 ■ 2021 ■ 2022 ■ 2023 ■ 2024

Unique drivers queried through March 2024, as of April 1, 2024.

The above graph illustrates the number of CDL/CLP holders whose information has been queried by employers (or their designated C/TPA) since January 6, 2020.

VIOLATIONS REPORTED TO CLEARINGHOUSE

Employers or their designated C/TPA, and MROs are required to report violations of the drug and alcohol program in the Clearinghouse per § 382.705. Since January 6, 2020, there were 266,605 test results reported to the Clearinghouse with violations.

Violations Reported to the Clearinghouse

Violations by Year	
2020	53,592
2021	58,669
2022	69,177
2023	69,519
2024	15,648
Total	266,605

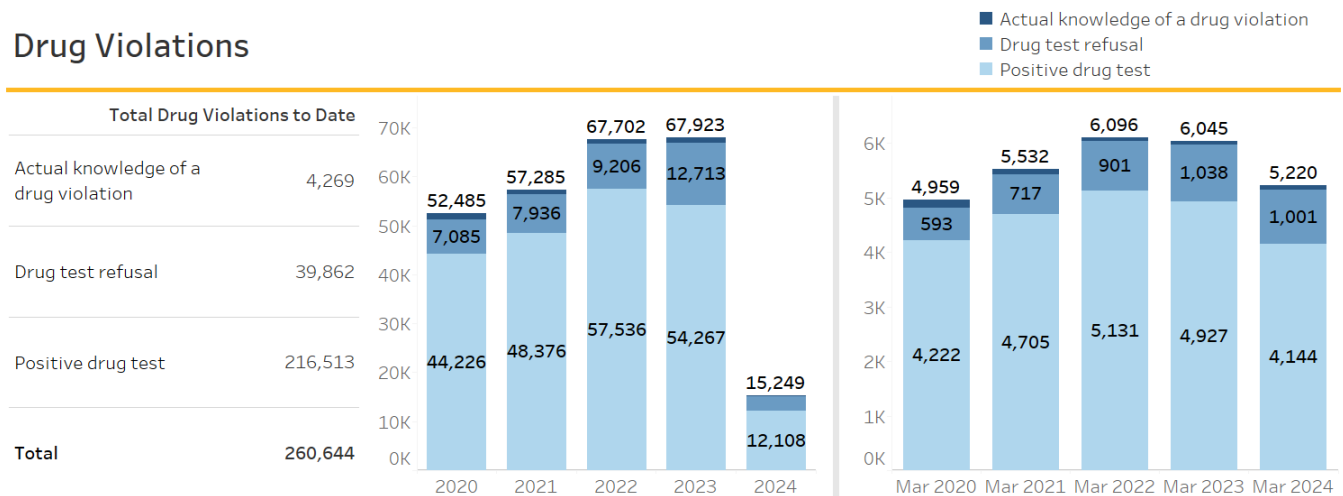| Violations Reported in the Month of March	
March 2020	5,050
March 2021	5,661
March 2022	6,236
March 2023	6,194
March 2024	5,360
Total	28,501

Violations reported through March 2024, as of April 1, 2024.

The above table illustrates drug and alcohol violations reported to the Clearinghouse by year and for the month of March for each of the five years since January 6, 2020.

VIOLATIONS REPORTED TO CLEARINGHOUSE (continued)

The tables below show total violations and then break out the results by violation type for controlled substance (drug) tests and alcohol tests. The left side of each depicts total test results with violations by year and the right side of each compares total test results with violations for the month of March across five years: 2020, 2021, 2022, 2023, and 2024.

Drug Violations

Legend: ■ Actual knowledge of a drug violation ■ Drug test refusal ■ Positive drug test

Total Drug Violations to Date	
Actual knowledge of a drug violation	4,269
Drug test refusal	39,862
Positive drug test	216,513
Total	260,644

Left chart (by year):
- 2020: Total 52,485 — Actual knowledge 7,085, Positive drug test 44,226
- 2021: Total 57,285 — 7,936, 48,376
- 2022: Total 67,702 — 9,206, 57,536
- 2023: Total 67,923 — 12,713, 54,267
- 2024: 15,249 — 12,108

Right chart (March):
- Mar 2020: Total 4,959 — 593, 4,222
- Mar 2021: Total 5,532 — 717, 4,705
- Mar 2022: Total 6,096 — 901, 5,131
- Mar 2023: Total 6,045 — 1,038, 4,927
- Mar 2024: Total 5,220 — 1,001, 4,144

Violations reported through March 2024, as of April 1, 2024.

The above graph breaks out the results by violation type, for controlled substance (drug) tests by year and for the month of March for each of the five years since January 6, 2020.

Alcohol Violations

Legend: ■ Actual knowledge of an alcohol violation ■ Alcohol test refusal ■ Concentration of 0.04 or greater

Total Alcohol Violations to Date	
Actual knowledge of an alcohol violation	947
Alcohol test refusal	1,271
Concentration of 0.04 or greater	3,743
Total	5,961

Left chart (by year):
- 2020: Total 1,107 — Actual knowledge 155, Alcohol test refusal 255, Concentration 697
- 2021: Total 1,384 — 220, 305, 859
- 2022: Total 1,475 — 247, 327, 901
- 2023: Total 1,596 — 261, 305, 1,030
- 2024: 399 — 256

Right chart (March):
- Mar 2020: Total 91 — 10, 28, 53
- Mar 2021: Total 129 — 15, 32, 82
- Mar 2022: Total 140 — 27, 27, 86
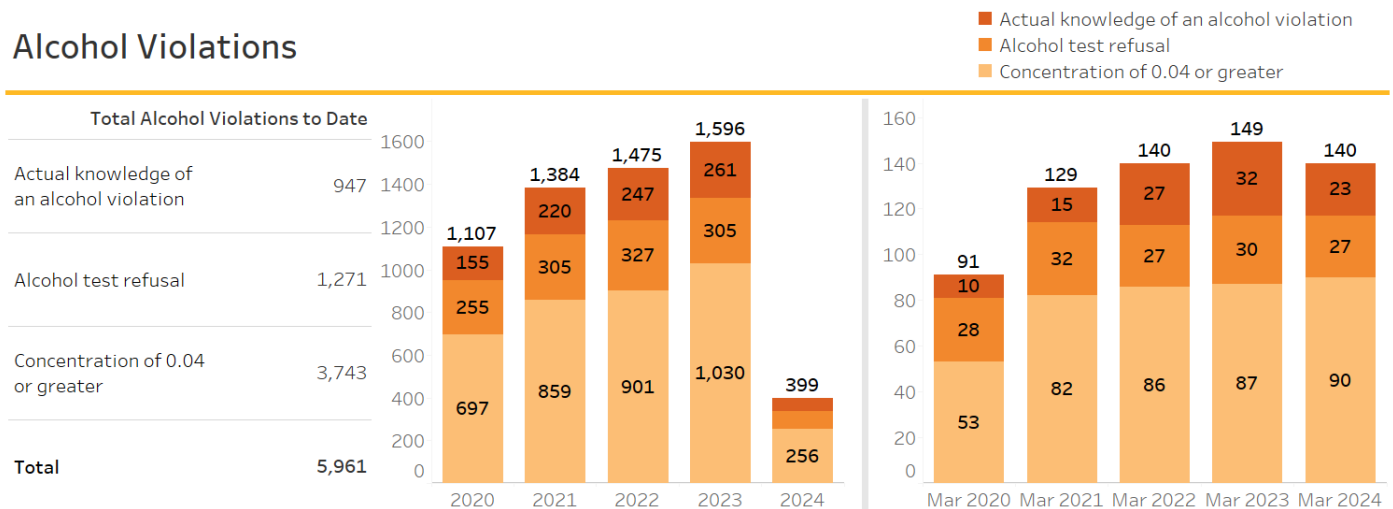- Mar 2023: Total 149 — 32, 30, 87
- Mar 2024: Total 140 — 23, 27, 90

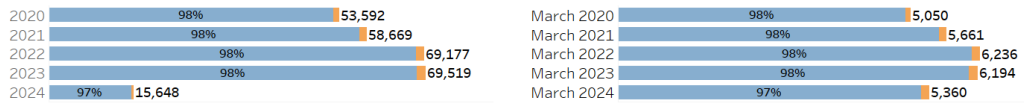*Violations reported through March 2024, as of April 1, 2024.*

The above graph breaks out the results by violation type, for controlled alcohol tests by year and for the month of March for each of the five years since January 6, 2020.

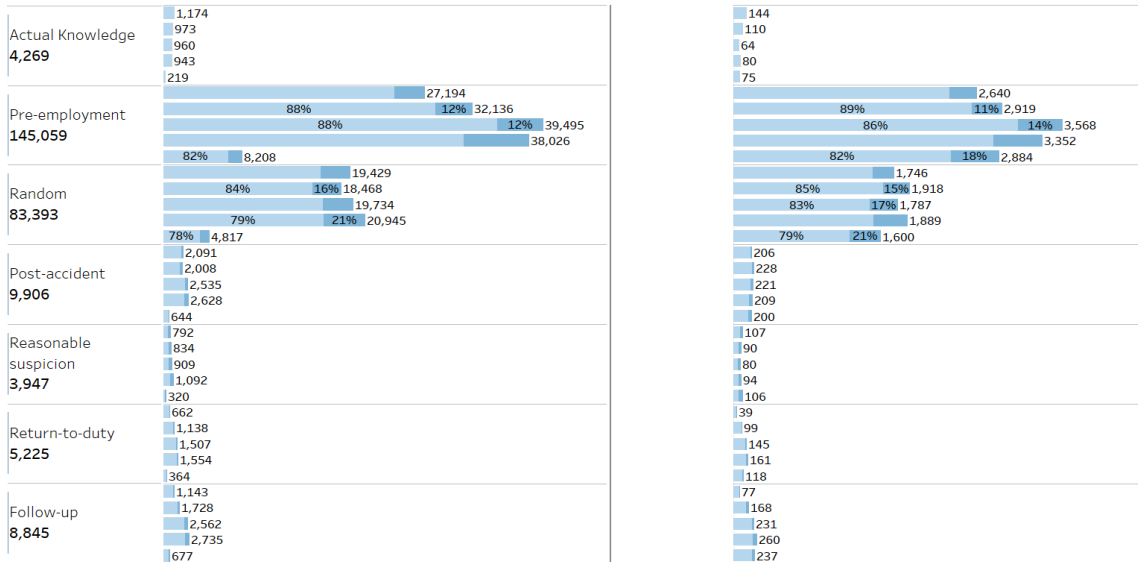# VIOLATIONS REPORTED TO CLEARINGHOUSE (continued)

Drug and Alcohol Test Results By Test Type

Since January 6, 2020, there were 266,605 test results reported to the Clearinghouse with violations. The table below breaks out these test results by type of test, for controlled substance (drug) tests and alcohol tests. The left side depicts total test results with violations by year and the right side compares total test results with violations for the month of March across five years: 2020 (starting on January 6), 2021, 2022, 2023, and 2024.
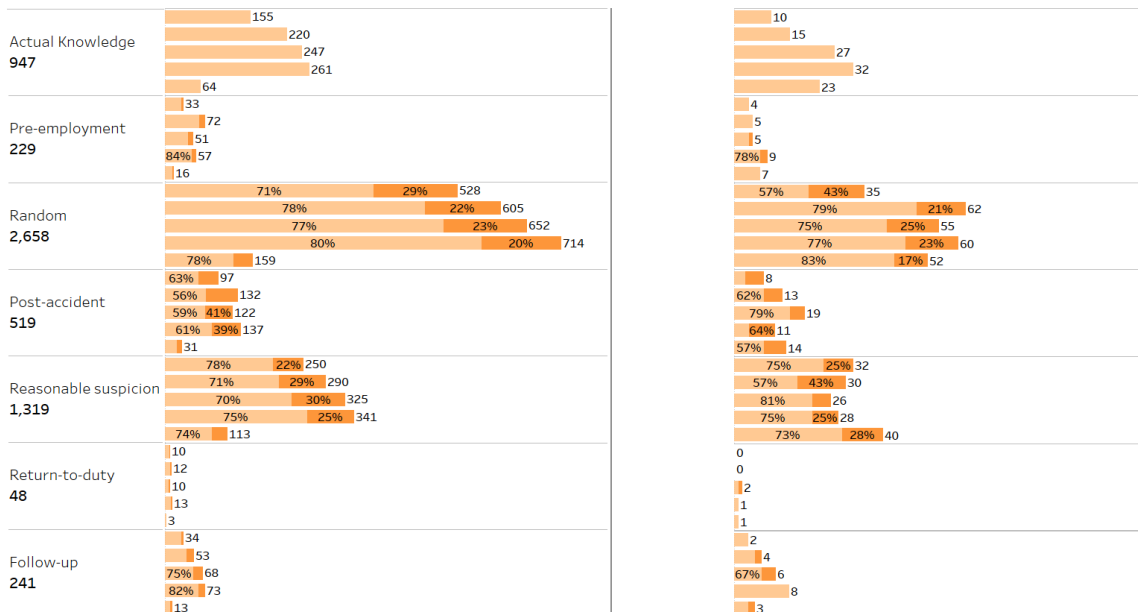
Total Test Results (Drug or Alcohol) by Test Type - Year and Month (March) Comparison

Year	%	Total		March	%	Total
2020	98%	53,592		March 2020	98%	5,050
2021	98%	58,669		March 2021	98%	5,661
2022	98%	69,177		March 2022	98%	6,236
2023	98%	69,519		March 2023	98%	6,194
2024	97%	15,648		March 2024	97%	5,360

Drug Test Results (Positive or Refusal) by Test Type

Test Type	Year (left)	March (right)
Actual Knowledge 4,269	1,174 / 973 / 960 / 943 / 219	144 / 110 / 64 / 80 / 75
Pre-employment 145,059	27,194 / 88% 12% 32,136 / 88% 12% 39,495 / 38,026 / 82% 8,208	2,640 / 89% 11% 2,919 / 86% 14% 3,568 / 3,352 / 82% 18% 2,884
Random 83,393	19,429 / 84% 16% 18,468 / 19,734 / 79% 21% 20,945 / 78% 4,817	1,746 / 85% 15% 1,918 / 83% 17% 1,787 / 1,889 / 79% 21% 1,600
Post-accident 9,906	2,091 / 2,008 / 2,535 / 2,628 / 644	206 / 228 / 221 / 209 / 200
Reasonable suspicion 3,947	792 / 834 / 909 / 1,092 / 320	107 / 90 / 80 / 94 / 106
Return-to-duty 5,225	662 / 1,138 / 1,507 / 1,554 / 364	39 / 99 / 145 / 161 / 118
Follow-up 8,845	1,143 / 1,728 / 2,562 / 2,735 / 677	77 / 168 / 231 / 260 / 237

Alcohol Test Results (Positive or Refusal) by Test Type

Test Type	Year (left)	March (right)
Actual Knowledge 947	155 / 220 / 247 / 261 / 64	10 / 15 / 27 / 32 / 23
Pre-employment 229	33 / 72 / 51 / 84% 57 / 16	4 / 5 / 5 / 78% 9 / 7
Random 2,658	71% 29% 528 / 78% 22% 605 / 77% 23% 652 / 80% 20% 714 / 78% 159	57% 43% 35 / 79% 21% 62 / 75% 25% 55 / 77% 23% 60 / 83% 17% 52
Post-accident 519	63% 97 / 56% 132 / 59% 41% 122 / 61% 39% 137 / 31	8 / 62% 13 / 79% 19 / 64% 11 / 57% 14
Reasonable suspicion 1,319	78% 22% 250 / 71% 29% 290 / 70% 30% 325 / 75% 25% 341 / 74% 113	75% 25% 32 / 57% 43% 30 / 81% 26 / 75% 25% 28 / 73% 28% 40
Return-to-duty 48	10 / 12 / 10 / 13 / 3	0 / 0 / 2 / 1 / 1
Follow-up 241	34 / 53 / 75% 68 / 82% 73 / 13	2 / 4 / 67% 6 / 8 / 3

Test Results reported through March 2024, as of April 1, 2024.

VIOLATIONS REPORTED TO CLEARINGHOUSE (continued)

Positive drug tests account for 81% of the total violations reported. The chart below represents the breakdown of results reported to the Clearinghouse by year since January 6, 2020 of the number of times a driver tested positive for each substance.
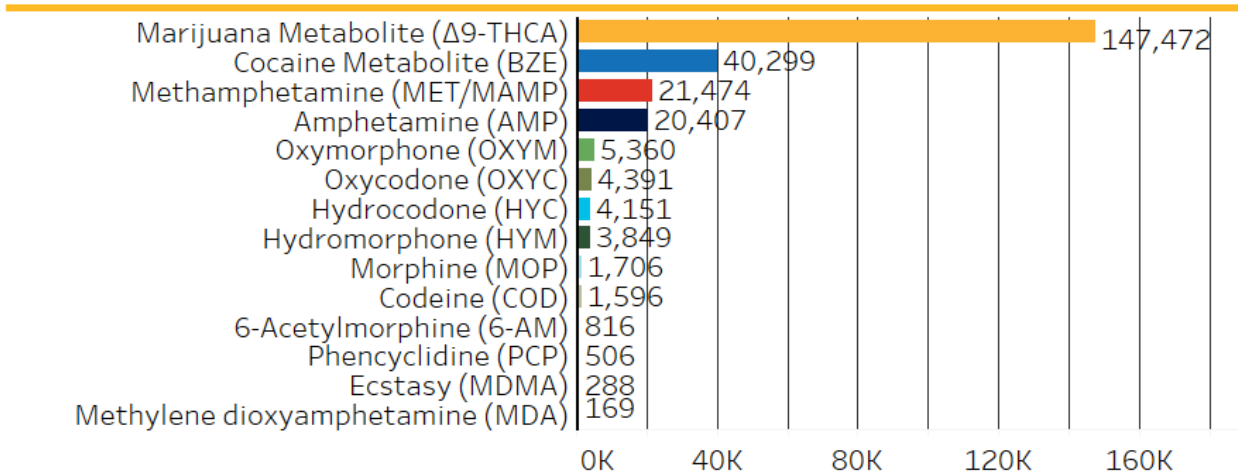
Number of Positive Tests with Substances Identified						
Substance	2020	2021	2022	2023	2024	Total
Marijuana Metabolite (Δ9-THCA)	29,511	31,085	40,916	37,657	8,303	147,472
Cocaine Metabolite (BZE)	7,940	8,765	10,953	10,326	2,315	40,299
Methamphetamine (MET/MAMP)	5,187	5,082	5,569	4,515	1,121	21,474
Amphetamine (AMP)	4,953	4,904	5,349	4,222	979	20,407
Oxymorphone (OXYM)	1,372	1,276	1,398	1,094	220	5,360
Oxycodone (OXYC)	1,106	1,049	1,130	923	183	4,391
Hydrocodone (HYC)	1,082	1,048	1,042	836	143	4,151
Hydromorphone (HYM)	1,000	930	965	811	143	3,849
Morphine (MOP)	443	353	445	370	95	1,706
Codeine (COD)	386	329	444	358	79	1,596
6-Acetylmorphine (6-AM)	302	191	177	116	30	816
Phencyclidine (PCP)	137	118	138	90	23	506
Ecstasy (MDMA)	65	60	68	76	19	288
Methylenedioxyamphetamine (MDA)	30	33	45	49	12	169
All substances	53,514	55,223	68,639	61,443	13,665	252,484

Notes:
- The "2024" column includes tests reported through March 2024, as of April 1, 2024.
- The "Total" column includes all tests reported since January 6, 2020.
- More than one substance can appear in a positive drug test.
- To date, there have been 10,991 reports of dilute specimens, with 626 occurring in 2024. A positive dilute result indicates that drugs were detected despite the dilution of the sample. Dilute specimens are therefore reflected in the total substance counts.

VIOLATIONS REPORTED TO CLEARINGHOUSE (continued)

Substances Identified in Positive Drug Tests

Substance	Count
Marijuana Metabolite (Δ9-THCA)	147,472
Cocaine Metabolite (BZE)	40,299
Methamphetamine (MET/MAMP)	21,474
Amphetamine (AMP)	20,407
Oxymorphone (OXYM)	5,360
Oxycodone (OXYC)	4,391
Hydrocodone (HYC)	4,151
Hydromorphone (HYM)	3,849
Morphine (MOP)	1,706
Codeine (COD)	1,596
6-Acetylmorphine (6-AM)	816
Phencyclidine (PCP)	506
Ecstasy (MDMA)	288
Methylene dioxyamphetamine (MDA)	169

Positive drug tests reported through March 2024 since January 6, 2020, as of April 1, 2024.

The above graph shows total results reported to the Clearinghouse since January 6, 2020, of the number of times a driver tested positive for each substance.

Drug & Alcohol Clearinghouse

U.S. Department of Transportation
Federal Motor Carrier Safety Administration

Return to Duty Process

If a CDL/CLP holder has a drug and alcohol program violation recorded in the Clearinghouse, the CDL/CLP holder must be removed from safety-sensitive functions, including operating a commercial motor vehicle, until the return-to-duty (RTD) process is completed. Select milestones of a driver's RTD process are recorded in the Clearinghouse. The table below provides a snapshot of the number of drivers in the RTD process with their status in the Clearinghouse as of April 1, 2024.

CDL/CLP Holders in the Return-to-Duty (RTD) Process
as of April 1, 2024

RTD STATUS	# DRIVERS
All Drivers (with at least 1 violation)	239,929
CDL/CLP holders in Prohibited Status	165,869
RTD Process Not Started	126,000
Substance Abuse Professional (SAP) Request Sent	1,557
SAP Designation Confirmed	4,869
SAP Request Declined	1,003
Initial SAP Assessment Complete	8,176
Determined Eligible for RTD Testing	24,264
CDL/CLP Holders in Not-Prohibited Status*	74,060
RTD Test with Negative Results	55,817
Follow-Up Testing Plan Complete	18,243

*A driver is no longer prohibited from performing safety-sensitive functions once they have a negative RTD test result.

Information By Location

The following tables provide breakdowns of violations based on the jurisdiction that issued the driver's CDL/CLP and the number of registered employers by their domicile.

Violations Reported, by Location of CDL/CLP Issuance

Location		Value
U.S.	TX	23,972
	CA	17,767
	FL	14,067
	GA	13,229
	IL	11,037
	NY	8,990
	NC	8,914
	OH	8,080
	MI	7,798
	PA	7,766
	TN	6,205
	MO	6,162
	LA	5,354
	AL	5,319
	NJ	5,296
	IN	4,904
	VA	4,883
	MS	4,817
	SC	4,635
	MD	4,475
	AZ	4,199
	OK	4,053
	CO	4,022
	WI	3,979
	WA	3,819
	MN	3,276
	AR	3,136
	KY	3,058
	MA	2,764
	NV	2,528
	CT	2,479
	IA	2,451
	OR	2,311
	KS	2,246
	UT	2,012
	NE	1,530
	NM	1,488
	ID	1,440
	DE	995
	ME	965
	WV	963
	MT	780
	ND	709
	NH	693
	WY	603
	SD	581
	AK	519
	RI	497
	HI	395
	VT	321
	DC	290
U.S. Territories	U.S. Territories	134
Canada	CN	4,303
Mexico	MX	2,719

Legend:
- Fourth (Top) Quarter
- Third Quarter
- Second Quarter
- First (Bottom) Quarter
- Non-U.S.

Violations (by location) reported or modified through March 2024, as of April 1, 2024.

DRUG & ALCOHOL CLEARINGHOUSE

U.S. Department of Transportation
Federal Motor Carrier Safety Administration

Unique Registered Employers by Location

U.S.

State	Value
CA	57,804
TX	50,294
FL	26,081
IL	20,500
OH	17,543
GA	17,390
PA	17,105
NC	13,230
WA	11,621
NY	11,439
IN	11,170
MN	10,274
NJ	9,591
MI	9,572
MO	9,224
WI	8,136
TN	7,915
OR	7,886
CO	7,451
VA	7,138
IA	7,130
AZ	6,890
AL	6,832
SC	6,610
KS	6,549
OK	6,367
MD	5,989
KY	5,299
MA	5,060
MS	4,725
LA	4,472
NE	4,266
ID	3,940
AR	3,858
UT	3,794
CT	3,752
NV	3,417
ND	3,085
MT	2,962
NM	2,765
SD	2,309
WY	2,007
ME	1,954
WV	1,913
NH	1,734
DE	1,290
VT	1,133
RI	800
AK	779
HI	409
DC	149

U.S. Territories U.S. Territories 50
Canada CN 10,263
Mexico MX 412
Other* Other 1,096

Legend: Fourth (Top) Quarter, Third Quarter, Second Quarter, First (Bottom) Quarter, Non-U.S.

*Number of registered employers through March 2024, as of April 1, 2024. * "Other" represents data where the location is missing or otherwise not able to be determined.*