



U.S. Department of Transportation
Federal Transit Administration

Federal Transit Administration (FTA)

Drug and Alcohol Management Information System

2019 Results Summary

The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies. Grantees and sub grantees should refer to FTA's statutes and regulations for applicable requirements.

Executive Summary

This annual summary presents the results of mandatory drug and alcohol testing conducted by transit systems and their contractors who receive funds from the Federal Transit Administration (FTA). Under the Omnibus Transportation Employee Testing Act passed by Congress in 1991, the FTA was required to establish regulations for drug and alcohol testing of transit employees performing safety-sensitive functions. These regulations require that each recipient of FTA funds: (1) implement an anti-drug program to deter and detect the use of prohibited drugs, (2) establish a program to prevent the misuse of alcohol, and (3) report the results of its programs to FTA annually. The 2019 Annual Summary summarizes the reported results of drug and alcohol tests from all such transit systems.

Compliance with FTA's drug and alcohol testing program is a condition of federal assistance. Failure of a recipient to establish and implement a drug and alcohol testing program - either in its own operations or in those of an entity operating on its behalf - may result in the suspension of federal transit funding to the recipient. Because a recipient may not always directly provide transit services, the FTA uses the term "operator" or "employer" to describe those who provide transit services. The direct recipient of FTA funds, however, is the entity legally responsible to the FTA for compliance.

Distribution of Transit Systems and Contractors

The FTA received drug and alcohol MIS reporting forms for calendar year 2019 from 3,419 employers representing 2,080 grantees/subrecipients and 1,339 contractors. A total of 1,077 of all employers reported using a Third-Party Administrator (TPA) or being a member of a consortium. Approximately 72 percent of all employers reported no positive drug test results, and 97 percent of employers reported no alcohol confirmation test results ≥ 0.04 percent. The number of contractors who had at least one positive drug test result was 38.4 percent, compared to 21.9 percent of grantees/subrecipients. The number of contractors who submitted forms with at least one alcohol test result ≥ 0.04 percent was 2.9 percent, compared to 3.2 percent of grantees/subrecipients.

Employers reported a total of 312,860 employees performing safety-sensitive functions: 69.2 percent of these employees are employed at transit systems and 30.8 percent are employed by contractors. The average transit system employs approximately 31 percent more safety-sensitive employees than the average contractor, 104 to 72. The largest number of employees performing safety-sensitive functions are engaged in revenue vehicle operation (69.2 percent), followed by revenue vehicle and equipment maintenance (18.4 percent). Revenue vehicle control/dispatch, CDL/non-revenue vehicle employees, armed security personnel, ferryboat crewmembers combined to make up 12.4 percent of the overall labor force (7.7 percent, 1.2 percent, 2.4 percent and 1.1 percent respectively).

The largest number of contract employees were involved in revenue vehicle operation at 77.2 percent, followed by revenue vehicle and equipment maintenance at 11.0 percent. For rural operators, contractors comprise a relatively small percentage of the total number of FTA-covered employees at 15.9 percent; for urban operators, contractors comprise a significantly higher total at 33.0 percent.

Required Testing Program

Title 49 Code of Federal Regulations (CFR) Parts 40 and 655 require covered employees to undergo DOT testing for five illegal substances and for alcohol, with the use of six different test types. Employers are required to establish a program that provides for testing employees who perform or may perform safety-sensitive functions in the following circumstances: pre-employment, random, reasonable suspicion, post-accident and return-to-duty/follow-up. Part 655.72 requires employers to annually submit the results of its testing program to FTA using the Management Information System form required by 49 CFR 40.25.

Covered Employees and Employers

A covered employee is any person, including an applicant or transferee who performs or will perform a safety-sensitive function for any entity subject to 49 CFR Part 655. A covered employer is a recipient or sub-recipient that receives FTA financial assistance under Chapter 53 of Title 49 in the United States Code (U.S.C.) under section 5307 Urbanized Area Formula Program, section 5309 Fixed Guideway Capital Investment Grants, section 5311 Formula Grants for Rural Program, and/or section 5339 Bus and Bus Facilities Program. It also includes sub-recipients and contractors of those recipients.

2019 Covered Employees and Employers by FTA Region

FTA Region	Number of Covered Employees	Number of Covered Employers
1	13,689	222
2	66,745	214
3	33,711	207
4	37,929	643
5	44,883	679
6	23,007	276
7	9,707	266
8	10,494	202
9	53,108	474
10	19,587	236
Total	312,860	3,419

2019 Covered Employees by Employee Category

Employee Category	Number of Covered Employees
Revenue Vehicle Operation	216,510
Revenue Vehicle and Equipment Maintenance	57,790
Revenue Vehicle Control/Dispatch	24,136
CDL/Non-Revenue Vehicle	3,526
Armed Security Personnel	7,568
Ferry Boat Crewmember	3,330

2019 FTA Drug Testing Results by Employee Category (All Test Types)

Employee Category	Total Number of Test Results	Verified Negative Results	Verified Positive Results for One or More Drugs	Positive for Marijuana	Positive for Cocaine	Positive for PCP	Positive for Opioids	Positive for Amphetamines	Refusals				Cancelled Tests
									Adulterated	Substituted	"Shy Bladder" with No Medical Explanation	Other Refusals to Submit to Testing	
Revenue Vehicle Operation	241,362	235,843	4,450	3,311	652	22	295	295	19	33	82	935	1,168
Revenue Vehicle and Equipment Maintenance	44,278	43,604	568	368	108	5	63	52	7	1	5	93	128
Revenue Vehicle Dispatch/Control	18,080	17,807	225	155	36	3	19	18	3	3	7	35	73
CDL/Non-Revenue Vehicle	2,737	2,703	28	25	4	0	2	0	0	1	0	5	19
Armed Security Personnel	6,383	6,281	95	80	7	0	3	6	0	0	1	6	22
Total	312,840	306,238	5,366	3,939	807	30	382	371	29	38	95	1,074	1,410

2019 FTA Drug Testing Results by Test Type (All Employee Categories)

Test Type	Total Number of Test Results	Verified Negative Results	Verified Positive Results for One or More Drugs	Positive for Marijuana	Positive for Cocaine	Positive for PCP	Positive for Opioids	Positive for Amphetamines	Refusals				Cancelled Tests
									Adulterated	Substituted	"Shy Bladder" with No Medical Explanation	Other Refusals to Submit to Testing	
Pre-Employment	127,162	122,856	3,500	2,752	371	21	225	227	11	12	41	742	657
Random	164,914	162,995	1,557	1,004	351	8	128	120	14	23	48	277	618
Post-Accident	12,759	12,563	173	113	39	1	17	12	2	2	1	18	77
Reasonable Suspicion	923	836	55	27	15	0	8	8	2	1	2	27	12
Return-to-Duty	751	730	19	11	7	0	0	1	0	0	0	2	17
Follow-Up	6,331	6,258	62	32	24	0	4	3	0	0	3	8	29
Total	312,840	306,238	5,366	3,939	807	30	382	371	29	38	95	1,074	1,410

2019 FTA Alcohol Testing Results by Employee Category (All Test Types)

Employee Category	Total Number of Screening Test Results	Screening Tests with Results Below 0.02	Screening Tests with Results 0.02 or Greater	Number of Confirmation Test Results	Confirmation Tests with Results 0.02 Through 0.039	Confirmation Tests with Results 0.04 Or Greater	Refusals		Cancelled Tests
							"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	
Revenue Vehicle Operation	77,964	77,683	244	213	56	138	8	29	47
Revenue Vehicle and Equipment Maintenance	21,182	21,067	107	82	24	52	0	8	15
Revenue Vehicle Dispatch/Control	6,467	6,427	36	22	5	12	0	4	9
CDL/Non-Revenue Vehicle	1,178	1,169	9	7	2	5	0	0	0
Armed Security Personnel	2,548	2,537	11	11	1	4	0	0	4
Ferry Boat Operation	828	827	1	1	0	1	0	0	0
Total	110,167	109,710	408	336	88	212	8	41	75

2019 FTA Alcohol Testing Results by Test Type (All Employee Categories)

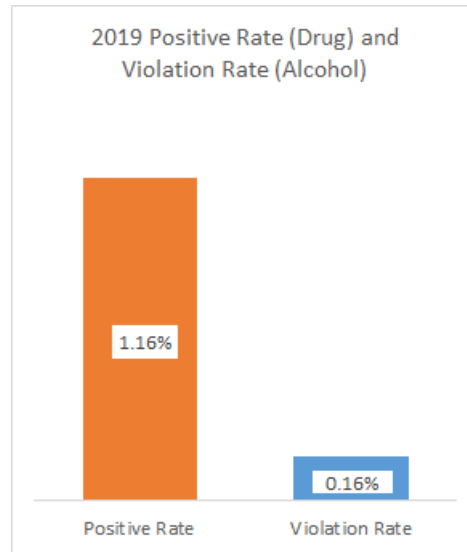
Test Type	Total Number of Screening Test Results	Screening Tests with Results Below 0.02	Screening Tests with Results 0.02 or Greater	Number of Confirmation Test Results	Confirmation Tests with Results 0.02 Through 0.039	Confirmation Tests with Results 0.04 Or Greater	Refusals		Cancelled Tests
							"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	
Pre-Employment	19,670	19,623	43	31	7	20	1	3	22
Random	71,555	71,324	200	153	44	86	5	26	37
Post-Accident	12,115	12,086	24	18	3	13	2	3	12
Reasonable Suspicion	883	756	119	113	27	82	0	8	1
Return-to-Duty	443	441	1	0	0	0	0	1	0
Follow-Up	5,501	5,480	21	21	7	11	0	0	3
Total	110,167	109,710	408	336	88	212	8	41	75

2019 Positive Rate and Violation Rate

Positive rate for random drug testing means the number of verified positive results for random drug tests plus the number of refusals of random drug tests, divided by the total number of random drug test results (*i.e.*, positive, negative, and refusals).

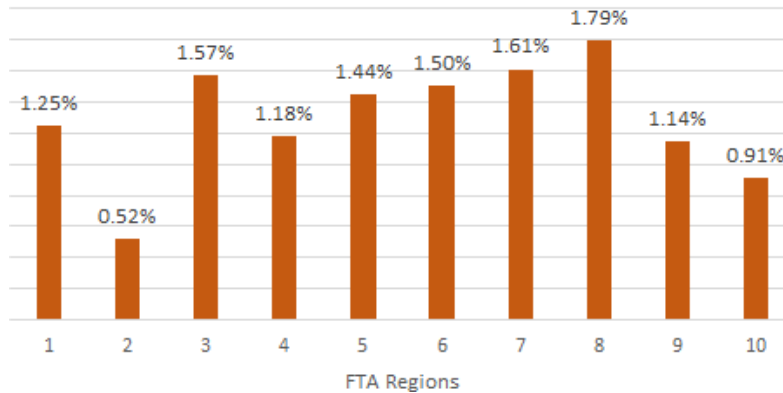
Violation rate for random alcohol testing means the number of 0.04 and above random alcohol confirmation test results plus the number of refusals of random alcohol tests, divided by the total number of alcohol random screening tests (including refusals).

49 CFR 655.4



2019 Positive Rate and Violation Rate by FTA Region

Positive Rate by FTA Region



Violation Rate by FTA Region

