



FTA Drug and Alcohol Management
Information System

2017 Results Summary



U.S. Department of Transportation
Federal Transit Administration

Required Testing Program

Covered employees must 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, return-to-duty, and follow-up.

Covered Employees and Employers

A **covered employee** is any person, including an applicant, transferee, or volunteer, who performs or will perform a safety-sensitive function for any entity subject to Title 49 Code of Federal Regulations (CFR) Part 655.

A **covered employer** is a recipient or other entity that provides public transportation service or performs a safety-sensitive function for such recipient or other entity. This includes recipients of funding from the Section 5339 Bus and Bus Facilities Program, 5307 Urbanized Area Formula Program, 5309 Fixed Guideway Capital Investment Grants, and 5311 Formula Grants for Rural Program. It also includes subrecipients and contractors.

2017 Covered Employees and Employers by FTA Region

FTA Region	Number of Covered Employees	Number of Covered Employers
1	14,753	221
2	61,710	219
3	35,687	206
4	37,614	616
5	44,446	665
6	22,811	274
7	9,854	275
8	11,232	196
9	54,450	470
10	18,208	241
Total	310,765	3,383

2017 Covered Employees by Employee Category

Employee Category	Number of Covered Employees
Revenue Vehicle Operation	212,088
Revenue Vehicle and Equipment Maintenance	59,553
Revenue Vehicle Control/Dispatch	23,747
CDL/Non-Revenue Vehicle	5,104
Armed Security Personnel	7,581
Ferry Boat Crewmember	2,692

2017 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 Opiates	Positive for Amphetamines	Refusals				Cancelled Tests
									Adulterated	Substituted	"Shy Bladder" with No Medical Explanation	Other Refusals to Submit to Testing	
Revenue Vehicle Operation	180,904	176,718	3,462	2,715	530	23	59	241	8	15	74	627	576
Revenue Vehicle and Equipment Maintenance	32,590	32,058	469	349	83	2	14	34	2	2	6	53	64
Revenue Vehicle Dispatch/Control	12,453	12,244	159	124	20	4	8	17	2	1	7	40	35
CDL/Non-Revenue Vehicle	2,531	2,510	18	16	2	0	0	0	0	0	0	3	2
Armed Security Personnel	4,798	4,739	47	36	7	0	1	3	0	0	2	10	10
Ferry Boat Operation	1,429	1,419	5	4	0	1	0	0	0	0	0	5	3
Total	234,705	229,688	4,160	3,244	642	30	82	295	18	18	89	738	690

2017 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 Opiates	Positive for Amphetamines	Refusals				Cancelled Tests
									Adulterated	Substituted	"Shy Bladder" with No Medical Explanation	Other Refusals to Submit to Testing	
Pre-Employment	115,722	112,127	3,002	2,474	349	20	48	202	3	12	49	529	340
Random	98,869	97,818	854	588	193	8	23	73	6	5	29	157	289
Post-Accident	13,180	12,975	172	111	51	0	3	11	3	1	5	24	46
Reasonable Suspicion	540	454	63	37	13	2	7	8	0	0	2	21	8
Return-to-Duty	605	583	18	14	5	0	0	0	0	0	2	2	1
Follow-Up	5,789	5,731	51	20	31	0	1	1	0	0	2	5	6
Total	234,705	229,688	4,160	3,244	642	30	82	295	12	18	89	738	690

2017 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	66,801	66,513	244	278	55	124	8	36	46
Revenue Vehicle and Equipment Maintenance	15,957	15,876	67	63	16	39	0	14	10
Revenue Vehicle Dispatch/Control	4,862	4,837	21	20	2	10	0	4	3
CDL/Non-Revenue Vehicle	1,242	1,224	18	15	3	9	0	0	1
Armed Security Personnel	2,133	2,128	5	5	3	2	0	0	0
Ferry Boat Operation	727	724	2	2	1	1	0	1	0
Total	91,722	91,302	357	383	80	185	8	55	60

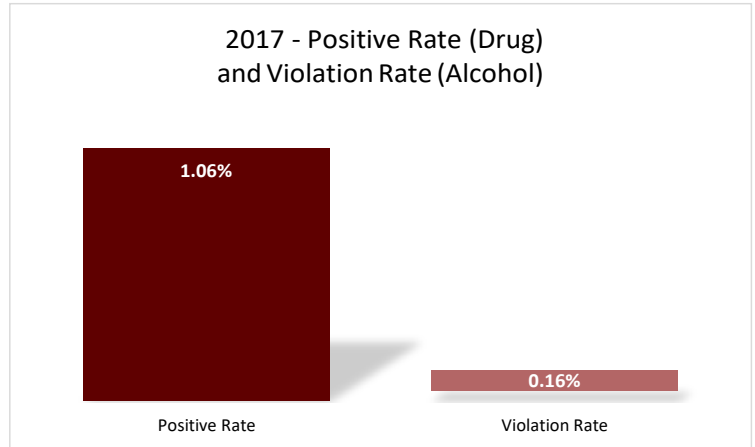
2017 FTA Alcohol Testing Results by Test Type (All Employee Categories)

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	18,002	17,958	35	65	6	21	4	5	8
Random	55,467	55,304	133	144	39	59	2	28	36
Post-Accident	12,483	12,458	18	23	5	6	2	5	10
Reasonable Suspicion	530	386	129	117	19	87	0	15	4
Return-to-Duty	353	351	2	3	1	0	0	0	0
Follow-Up	4,887	4,845	40	31	10	12	0	2	2
Total	91,722	91,302	357	383	80	185	8	55	60

2017 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).



2017 Positive Rate and Violation Rate by FTA Region

