



FTA Drug and Alcohol Management
Information System

2016 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.

2016 Covered Employees and Employers by FTA Region

FTA Region	Number of Covered Employees	Number of Covered Employers
1	14,913	223
2	61,261	224
3	36,847	202
4	36,923	621
5	44,187	684
6	22,281	271
7	10,078	283
8	10,330	193
9	51,469	457
10	17,703	237
Total	305,992	3,395

2016 Covered Employees by Employee Category

Employee Category	Number of Covered Employees
Revenue Vehicle Operation	210,230
Revenue Vehicle and Equipment Maintenance	57,909
Revenue Vehicle Control/Dispatch	23,452
CDL/Non-Revenue Vehicle	4,730
Armed Security Personnel	7,606
Ferry Boat Crewmember	2,065

2016 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	178,472	174,753	3,098	2,368	487	34	101	191	2	14	29	576	475
Revenue Vehicle and Equipment Maintenance	29,198	28,779	368	270	76	1	7	25	1	5	6	39	83
Revenue Vehicle Dispatch/Control	11,918	11,785	102	72	20	2	4	8	1	1	1	28	32
CDL/Non-Revenue Vehicle	2,300	2,285	15	13	2	0	0	1	0	0	0	0	12
Armed Security Personnel	4,843	4,756	74	59	10	0	1	5	0	1	0	12	16
Ferry Boat Operation	1,318	1,311	6	2	3	0	0	1	0	0	0	1	3
Total	228,049	223,669	3,663	2,784	598	37	113	231	4	21	36	656	621

2016 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	111,903	108,749	2,640	2,136	328	31	73	142	3	14	14	483	293
Random	96,021	95,098	763	497	194	4	27	62	1	3	20	136	268
Post-Accident	13,673	13,508	142	93	37	0	7	11	0	2	1	20	42
Reasonable Suspicion	570	509	45	22	10	2	4	9	0	1	1	14	3
Return-to-Duty	585	571	13	8	5	0	0	0	0	1	0	0	6
Follow-Up	5,297	5,234	60	28	24	0	2	7	0	0	0	3	9
Total	228,049	223,669	3,663	2,784	598	37	113	231	4	21	36	656	621

2016 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	66,460	66,094	333	219	55	127	4	29	39
Revenue Vehicle and Equipment Maintenance	14,549	14,468	73	56	19	32	1	7	8
Revenue Vehicle Dispatch/Control	5,066	5,028	38	8	4	4	0	0	9
CDL/Non-Revenue Vehicle	1,199	1,190	9	9	0	8	0	0	1
Armed Security Personnel	1,838	1,832	6	6	1	4	0	0	0
Ferry Boat Operation	642	642	0	0	0	0	0	0	0
Total	89,754	89,254	459	298	79	175	5	36	57

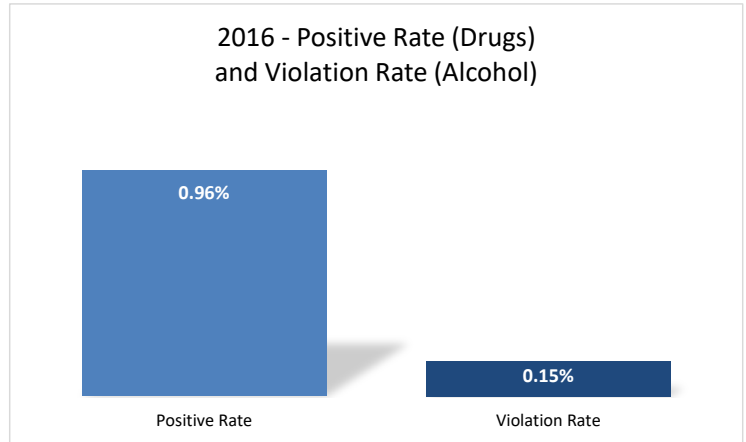
2016 FTA Alcohol Testing Results by Test Type (All Employee Categories)

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	19,101	18,997	103	48	8	17	1	0	5
Random	51,879	51,664	189	107	41	51	3	23	34
Post-Accident	12,893	12,860	27	16	2	12	1	5	5
Reasonable Suspicion	534	410	116	104	19	82	0	8	2
Return-to-Duty	349	345	4	4	0	4	0	0	1
Follow-Up	4,998	4,978	20	19	9	9	0	0	10
Total	89,754	89,254	459	298	79	175	5	36	57

2016 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).



2016 Positive Rate and Violation Rate by FTA Region

