



U.S. Department of Transportation
Federal Transit Administration

Federal Transit Administration (FTA)

Drug and Alcohol Management Information System

2020 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). Regulation 49 CFR Part 655 requires 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 2020 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 2020 from 3,358 employers representing 2,066 grantees/subrecipients and 1,292 contractors. A total of 2,130 of all employers reported using a Third-Party Administrator (TPA) or being a member of a consortium. Approximately 76 percent of all employers reported no positive drug test results, and 97 percent of employers reported no alcohol confirmation test results above 0.04 percent. The number of contractors who had at least one positive drug test result was 31.6 percent, compared to 19.4 percent of grantees/subrecipients. The number of contractors who submitted forms with at least one alcohol test result above 0.04 percent was 3.0 percent, compared to 2.5 percent of grantees/subrecipients.

Employers reported a total of 284,637 employees performing safety-sensitive functions: 71.3 percent of these employees are employed at transit systems and 28.7 percent are employed by contractors. The average transit system employs approximately 35 percent more safety-sensitive employees than the average contractor, 93 to 61. The largest number of employees performing safety-sensitive functions are engaged in revenue vehicle operation (68.2 percent), followed by revenue vehicle and equipment maintenance (19.0 percent). Revenue vehicle control/dispatch, CDL/non-revenue vehicle employees, armed security personnel, ferryboat crewmembers combined to make up 12.8 percent of the overall labor force (7.6 percent, 1.4 percent, 2.7 percent and 1.1 percent, respectively).

The largest number of contract employees were involved in revenue vehicle operation at 75.8 percent, followed by revenue vehicle and equipment maintenance at 12.1 percent. For rural operators, contractors comprise a relatively small percentage of the total number of FTA-covered employees at 14.8 percent; for urban operators, contractors comprise a significantly higher total at 30.6 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 section 5307, section 5309, section 5311, or section 5339 of Chapter 53 of title 49, United States Code.. It also includes sub-recipients and contractors of those recipients.

2020 Covered Employees and Employers by FTA Region

| FTA Region | Number of Covered Employees | Number of Covered Employers |
|--------------|-----------------------------|-----------------------------|
| 1 | 14,120 | 216 |
| 2 | 52,155 | 204 |
| 3 | 32,319 | 205 |
| 4 | 35,720 | 640 |
| 5 | 41,135 | 672 |
| 6 | 22,188 | 272 |
| 7 | 9,195 | 256 |
| 8 | 10,370 | 200 |
| 9 | 49,258 | 462 |
| 10 | 18,177 | 231 |
| Total | 284,637 | 3,358 |

2020 Covered Employees by Employee Category

| Employee Category | Number of Covered Employees |
|---|-----------------------------|
| Revenue Vehicle Operation | 194,314 |
| Revenue Vehicle and Equipment Maintenance | 54,068 |
| Revenue Vehicle Control/Dispatch | 21,783 |
| CDL/Non-Revenue Vehicle | 3,760 |
| Armed Security Personnel | 7,590 |
| Ferry Boat Crewmember | 3,122 |

2020 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 (Refusal) Adulterated | (Refusal) Substituted | (Refusal) "Shy Bladder" with No Medical Explanation | (Refusal) Other Refusals to Submit to Testing | Cancelled Tests | |
|---|------------------------------|---------------------------|---|------------------------|----------------------|------------------|----------------------|---|-----------------------|---|---|-----------------|--------------|
| Revenue Vehicle Operation | 189,353 | 185,643 | 3,007 | 2,323 | 358 | 20 | 190 | 216 | 13 | 5 | 59 | 626 | 1,094 |
| Revenue Vehicle and Equipment Maintenance | 37,863 | 37,398 | 405 | 296 | 64 | 3 | 28 | 22 | 4 | 2 | 7 | 47 | 131 |
| Revenue Vehicle Dispatch/Control | 16,342 | 16,126 | 177 | 134 | 25 | 0 | 11 | 12 | 0 | 2 | 2 | 35 | 77 |
| CDL/Non-Revenue Vehicle | 2,423 | 2,400 | 19 | 13 | 2 | 0 | 3 | 1 | 0 | 0 | 2 | 2 | 7 |
| Armed Security Personnel | 5,776 | 5,671 | 86 | 75 | 5 | 0 | 4 | 3 | 0 | 0 | 2 | 17 | 24 |
| Total | 251,757 | 247,238 | 3,694 | 2,841 | 454 | 23 | 236 | 254 | 17 | 9 | 72 | 727 | 1,333 |

2020 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 (Refusal) Adulterated | (Refusal) Substituted | (Refusal) "Shy Bladder" with No Medical Explanation | (Refusal) Other Refusals to Submit to Testing | Cancelled Tests | |
|----------------------|------------------------------|---------------------------|---|------------------------|----------------------|------------------|----------------------|---|-----------------------|---|---|-----------------|--------------|
| Pre-Employment | 80,212 | 77,684 | 2,056 | 1,675 | 182 | 16 | 105 | 136 | 6 | 2 | 23 | 431 | 454 |
| Random | 155,339 | 153,656 | 1,384 | 998 | 225 | 4 | 110 | 91 | 10 | 7 | 44 | 238 | 766 |
| Post-Accident | 8,809 | 8,681 | 111 | 86 | 11 | 1 | 7 | 11 | 0 | 0 | 1 | 16 | 66 |
| Reasonable Suspicion | 382 | 312 | 43 | 22 | 8 | 2 | 6 | 12 | 0 | 0 | 1 | 26 | 3 |
| Return-to-Duty | 810 | 777 | 27 | 25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 9 |
| Follow-Up | 6,205 | 6,118 | 73 | 35 | 26 | 0 | 8 | 4 | 1 | 0 | 3 | 10 | 35 |
| Total | 251,757 | 247,238 | 3,694 | 2,841 | 454 | 23 | 236 | 254 | 17 | 9 | 72 | 727 | 1,333 |

2020 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 | (Refusal) "Shy Lung" with No Medical Explanation | (Refusal) Other Refusals to Submit to Testing | Cancelled Tests |
|---|--|---|--|-------------------------------------|--|---|--|---|-----------------|
| Revenue Vehicle Operation | 61,728 | 61,492 | 194 | 167 | 46 | 107 | 4 | 38 | 43 |
| Revenue Vehicle and Equipment Maintenance | 17,071 | 16,977 | 89 | 72 | 26 | 40 | 0 | 5 | 22 |
| Revenue Vehicle Dispatch/Control | 6,101 | 6,060 | 36 | 14 | 5 | 7 | 0 | 5 | 3 |
| CDL/Non-Revenue Vehicle | 1,032 | 1,027 | 4 | 2 | 1 | 1 | 0 | 1 | 3 |
| Armed Security Personnel | 2,531 | 2,525 | 5 | 4 | 2 | 2 | 1 | 0 | 2 |
| Ferry Boat Operation | 479 | 475 | 4 | 4 | 1 | 2 | 0 | 0 | 0 |
| Total | 88,942 | 88,556 | 332 | 263 | 81 | 159 | 5 | 49 | 73 |

2020 FTA Alcohol Testing Results by Test Type (All Employee Categories)

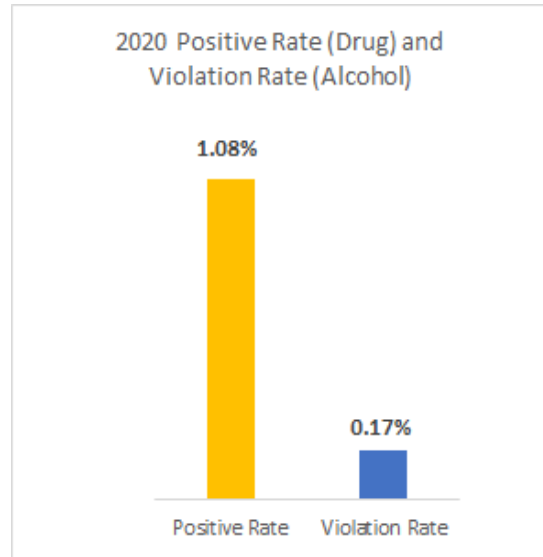
| Test Type | Total Number of Screening Test Results | Screening Tests with Results Below 0.02 | Screening Tests with Results 0.02 or Greater | Number of Confirmation Test Results | Confirmation Tests with Results 0.02 Through 0.039 | Confirmation Tests with Results 0.04 Or Greater | (Refusal) "Shy Lung" with No Medical Explanation | (Refusal) Other Refusals to Submit to Testing | Cancelled Tests |
|----------------------|--|---|--|-------------------------------------|--|---|--|---|-----------------|
| Pre-Employment | 11,906 | 11,884 | 22 | 15 | 6 | 8 | 0 | 0 | 4 |
| Random | 62,482 | 62,263 | 184 | 133 | 49 | 70 | 3 | 32 | 58 |
| Post-Accident | 8,278 | 8,258 | 16 | 12 | 4 | 8 | 0 | 4 | 9 |
| Reasonable Suspicion | 338 | 251 | 76 | 69 | 12 | 57 | 2 | 9 | 0 |
| Return-to-Duty | 486 | 483 | 1 | 1 | 0 | 0 | 0 | 2 | 0 |
| Follow-Up | 5,452 | 5,417 | 33 | 33 | 10 | 16 | 0 | 2 | 2 |
| Total | 88,942 | 88,556 | 332 | 263 | 81 | 159 | 5 | 49 | 73 |

2020 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



2020 Positive Rate and Violation Rate by FTA Region

