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# Drug and Alcohol Testing Results 2005 Annual Report

January 2008



**The FTA Drug and Alcohol Management Information System**

Office of Safety and Security

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13. ABSTRACT (Maximum 200 words) This is the 11th annual report of the results of the Federal Transit Administration's (FTA) Drug and Alcohol Testing Program. This report summarizes the reporting requirements for calendar year 2005, the requirements of the overall drug and alcohol testing program (49 CFR Part 40 and 49 CFR Part 655), the results from the data reported for 2005, and the random drug and alcohol violation rates (the percentage of persons selected for a random test who produced a positive specimen or refused to take the test) for calendar years 1995 through 2005.  This report provides a brief overview of the drug and alcohol testing requirements for both safety-sensitive employers and employees. The official random rates for 2005 are provided, as well as the official random rate trends over the last 11 years. The results of alcohol and drug tests are provided by test type, employee category, and region. The positive testing rates for drugs and alcohol are also provided for each test type, employee category, and region.
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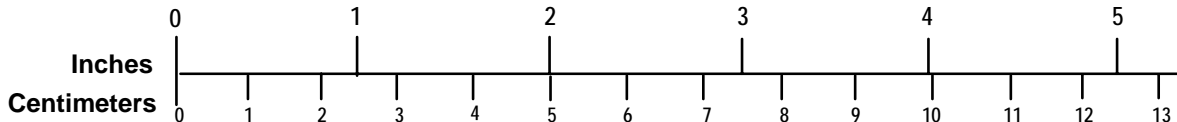
# METRIC/ENGLISH CONVERSION FACTORS

## ENGLISH TO METRIC

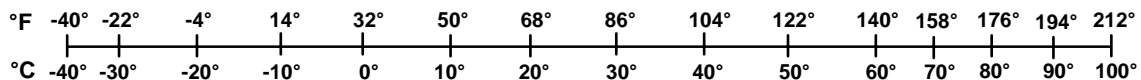
## METRIC TO ENGLISH

<p><b>LENGTH (APPROXIMATE)</b></p> <p>1 inch (in) = 2.5 centimeters (cm)</p> <p>1 foot (ft) = 30 centimeters (cm)</p> <p>1 yard (yd) = 0.9 meter (m)</p> <p>1 mile (mi) = 1.6 kilometers (km)</p>	<p><b>LENGTH (APPROXIMATE)</b></p> <p>1 millimeter (mm) = 0.04 inch (in)</p> <p>1 centimeter (cm) = 0.4 inch (in)</p> <p>1 meter (m) = 3.3 feet (ft)</p> <p>1 meter (m) = 1.1 yards (yd)</p> <p>1 kilometer (km) = 0.6 mile (mi)</p>
<p><b>AREA (APPROXIMATE)</b></p> <p>1 square inch (sq in, in<sup>2</sup>) = 6.5 square centimeters (cm<sup>2</sup>)</p> <p>1 square foot (sq ft, ft<sup>2</sup>) = 0.09 square meter (m<sup>2</sup>)</p> <p>1 square yard (sq yd, yd<sup>2</sup>) = 0.8 square meter (m<sup>2</sup>)</p> <p>1 square mile (sq mi, mi<sup>2</sup>) = 2.6 square kilometers (km<sup>2</sup>)</p> <p>1 acre = 0.4 hectare (he) = 4,000 square meters (m<sup>2</sup>)</p>	<p><b>AREA (APPROXIMATE)</b></p> <p>1 square centimeter (cm<sup>2</sup>) = 0.16 square inch (sq in, in<sup>2</sup>)</p> <p>1 square meter (m<sup>2</sup>) = 1.2 square yards (sq yd, yd<sup>2</sup>)</p> <p>1 square kilometer (km<sup>2</sup>) = 0.4 square mile (sq mi, mi<sup>2</sup>)</p> <p>10,000 square meters (m<sup>2</sup>) = 1 hectare (ha) = 2.5 acres</p>
<p><b>MASS - WEIGHT (APPROXIMATE)</b></p> <p>1 ounce (oz) = 28 grams (gm)</p> <p>1 pound (lb) = 0.45 kilogram (kg)</p> <p>1 short ton = 2,000 pounds (lb) = 0.9 tonne (t)</p>	<p><b>MASS - WEIGHT (APPROXIMATE)</b></p> <p>1 gram (gm) = 0.036 ounce (oz)</p> <p>1 kilogram (kg) = 2.2 pounds (lb)</p> <p>1 tonne (t) = 1,000 kilograms (kg) = 1.1 short tons</p>
<p><b>VOLUME (APPROXIMATE)</b></p> <p>1 teaspoon (tsp) = 5 milliliters (ml)</p> <p>1 tablespoon (tbsp) = 15 milliliters (ml)</p> <p>1 fluid ounce (fl oz) = 30 milliliters (ml)</p> <p>1 cup (c) = 0.24 liter (l)</p> <p>1 pint (pt) = 0.47 liter (l)</p> <p>1 quart (qt) = 0.96 liter (l)</p> <p>1 gallon (gal) = 3.8 liters (l)</p> <p>1 cubic foot (cu ft, ft<sup>3</sup>) = 0.03 cubic meter (m<sup>3</sup>)</p> <p>1 cubic yard (cu yd, yd<sup>3</sup>) = 0.76 cubic meter (m<sup>3</sup>)</p>	<p><b>VOLUME (APPROXIMATE)</b></p> <p>1 milliliter (ml) = 0.03 fluid ounce (fl oz)</p> <p>1 liter (l) = 2.1 pints (pt)</p> <p>1 liter (l) = 1.06 quarts (qt)</p> <p>1 liter (l) = 0.26 gallon (gal)</p> <p>1 cubic meter (m<sup>3</sup>) = 36 cubic feet (cu ft, ft<sup>3</sup>)</p> <p>1 cubic meter (m<sup>3</sup>) = 1.3 cubic yards (cu yd, yd<sup>3</sup>)</p>
<p><b>TEMPERATURE (EXACT)</b></p> <p><math>[(x-32)(5/9)] \text{ }^\circ\text{F} = y \text{ }^\circ\text{C}</math></p>	<p><b>TEMPERATURE (EXACT)</b></p> <p><math>[(9/5)y + 32] \text{ }^\circ\text{C} = x \text{ }^\circ\text{F}</math></p>

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# 1. Testing Requirements

## 1.1 Required Testing Program

Safety-sensitive employees must undergo testing for five illegal substances with the use of six different test types. Employees who perform safety-sensitive functions must also be tested for alcohol use in each of those test types, except for pre-employment testing. Employers are required to conduct four types of tests of employees who perform safety-sensitive functions and are permitted to conduct two other types of tests for drugs and alcohol (return-to-duty and follow-up).

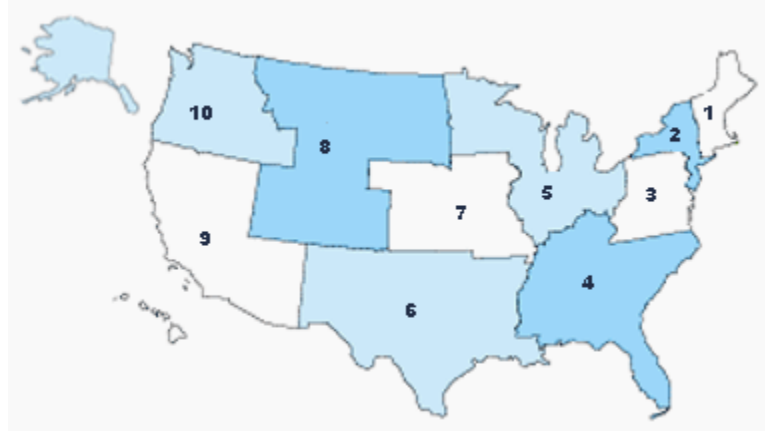
Table 1 lists the employee categories, test types, and drug types that fall under the auspices of the FTA Drug and Alcohol Testing Program. For more detailed descriptions of each of these categories, refer to the glossary in Appendix C. You may also refer to FTA and DOT drug and alcohol regulations on the FTA Office of Safety and Security Web site at <http://transit-safety.volpe.dot.gov/Safety/datesting/regulations/default.asp>. For additional guidance, another excellent source is the Office of Drug and Alcohol Policy and Compliance (ODAPC) Web site <http://www.dot.gov/ost/dapc/index.html>.

**Table 1. Safety-Sensitive Employee Categories, Test Types, and Drug Types**

<b>Safety-Sensitive Employee Categories</b>
• Revenue Vehicle Operation
• Revenue Vehicle and Equipment Maintenance
• Revenue Vehicle Control/Dispatch
• CDL/Non-Revenue Vehicle
• Armed Security Personnel
<b>Test Types</b>
• Pre-employment
• Random
• Post-Accident
• Reasonable Suspicion
• Return-to-Duty
• Follow-up
<b>Drug Types</b>
• Marijuana
• Cocaine
• Phencyclidine (PCP)
• Opiates
• Amphetamines

## 1.2 Regions Required to Test

The FTA comprises 10 regions, which are identified in Figure 1. The data provided by these regions have facilitated the comparison of drug and alcohol test results and the identification of regional trends. Table 2 lists the states and territories in each FTA region.



**Figure 1. The Ten FTA Regions Required to Test for Drugs and Alcohol**

**Table 2. States and Territories by Region**

Region	States
1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
2	New Jersey, New York, U.S. Virgin Islands
3	Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia
4	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico
5	Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
6	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
7	Iowa, Kansas, Missouri, Nebraska
8	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
9	American Samoa, Arizona, California, Guam, Hawaii, Nevada, Northern Mariana Islands
10	Alaska, Idaho, Oregon, Washington

## 1.3 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 an entity subject to 49 Code of Federal Regulations (CFR) Part 655. A covered employer is a recipient or other entity that provides a mass transportation service or performs a safety-sensitive function for such recipient or other entity. This includes Section 5311 State Nonurban subrecipients, Section 5307 Urbanized Area Formula grantees, Section 5309 Major Capital Investment recipients, and contractors. Table 3 provides a list of the number of covered employees and employers in each FTA region.



**Table 3. Number of Covered Employees and Employers by Region**

<b>Region</b>	<b>Number of Covered Employees</b>	<b>Number of Covered Employers</b>
1	12,688	197
2	52,821	222
3	31,381	178
4	29,988	542
5	39,088	616
6	18,283	237
7	9,301	336
8	7,929	165
9	44,114	379
10	14,452	219
<b>Total</b>	<b>260,045</b>	<b>3,091</b>

#### **1.4 Percent Positive for Drugs and Alcohol**

When testing for drugs, the term “percent positive” refers to the number of verified positive results plus the number of refusal results divided by the number of test results. For alcohol tests, percent positive is the number of confirmation tests with results of 0.04 or greater plus the number of refusal results divided by the number of screening test results.



## 2. Random Drug and Alcohol Rates

### 2.1 Official Random Rates for 2005

Figures 2 and 3 show the official rates for random drug and alcohol tests used by the FTA Administrator in determining the random rates for 2005. Figure 2 shows the positive rate for random drug tests over the last 11 years (1995 through 2005). Figure 3 shows the violation rate for random alcohol tests over the same 11-year span.

### 2.2 Calculating Positive Rates and Violation Rates

The positive rate for drugs is calculated by taking the total number of verified positive tests; adding the total number of adulterated samples plus the total number of substituted specimens, shy bladder instances (those without medical explanation), and other refusals; and dividing by the total number of drug test results. The violation rate for alcohol is calculated by taking the total number of confirmatory test results greater than or equal to a breath alcohol level of 0.04, adding the total number of shy lung instances (those without medical explanation) plus the total number of other refusals, and dividing by the total number of screens conducted.

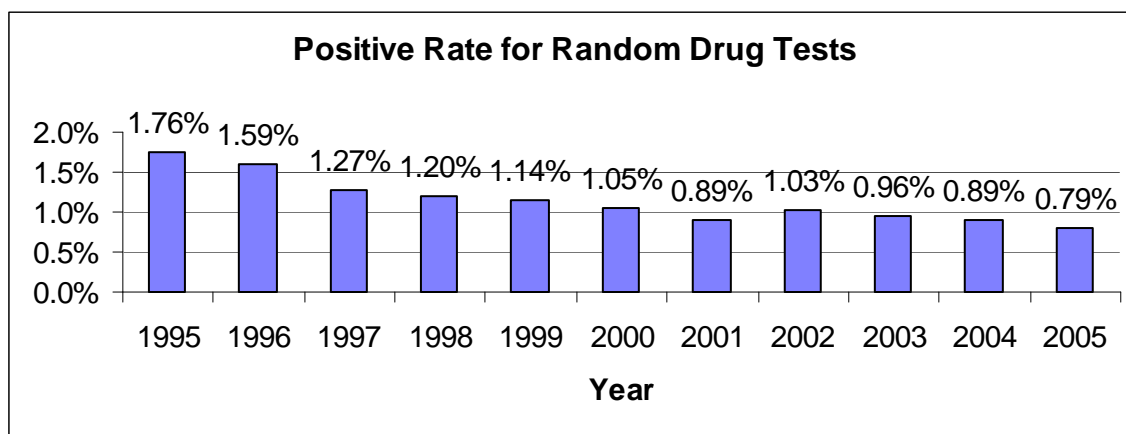
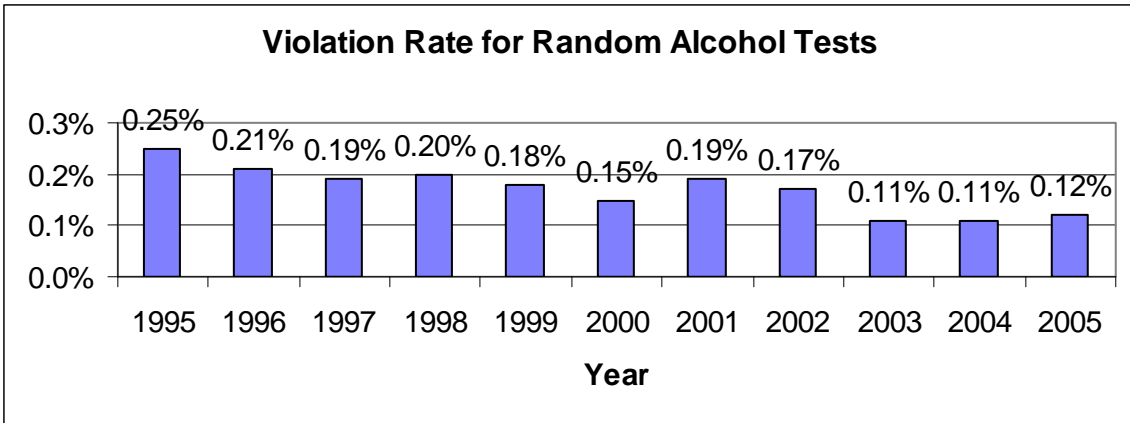


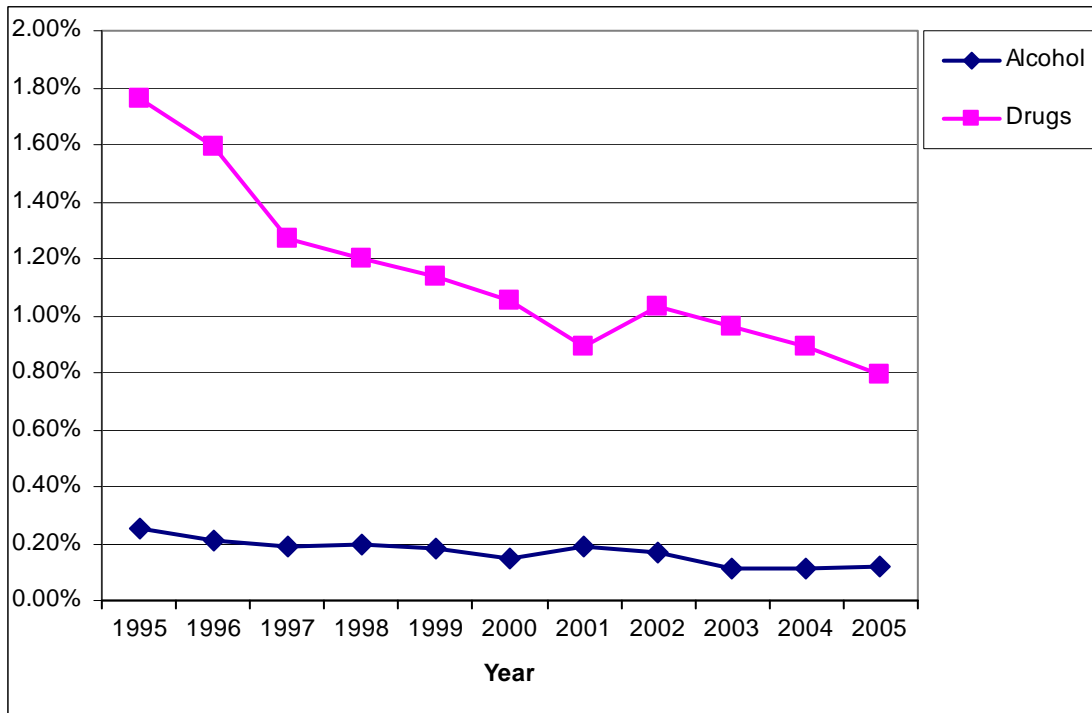
Figure 2. Positive Rate for Random Drug Tests (1995–2005)



**Figure 3. Violation Rate for Random Alcohol Tests (1995–2005)**

**2.3 Official Positive Rate and Violation Rate Trends**

As shown in Figure 4, the official positive rate (drugs) dropped in 2005 to the lowest rate (0.79 percent) in the last three years. This drop is over 50 percent lower than the random positive rate recorded in 1995. The violation rate (alcohol) increased slightly to 0.12 percent in 2005.



**Figure 4. Official Positive Rates and Violation Rates (1995–2005)**

### 3. Drug Test Results

#### 3.1 Drug Test Results by Test Type

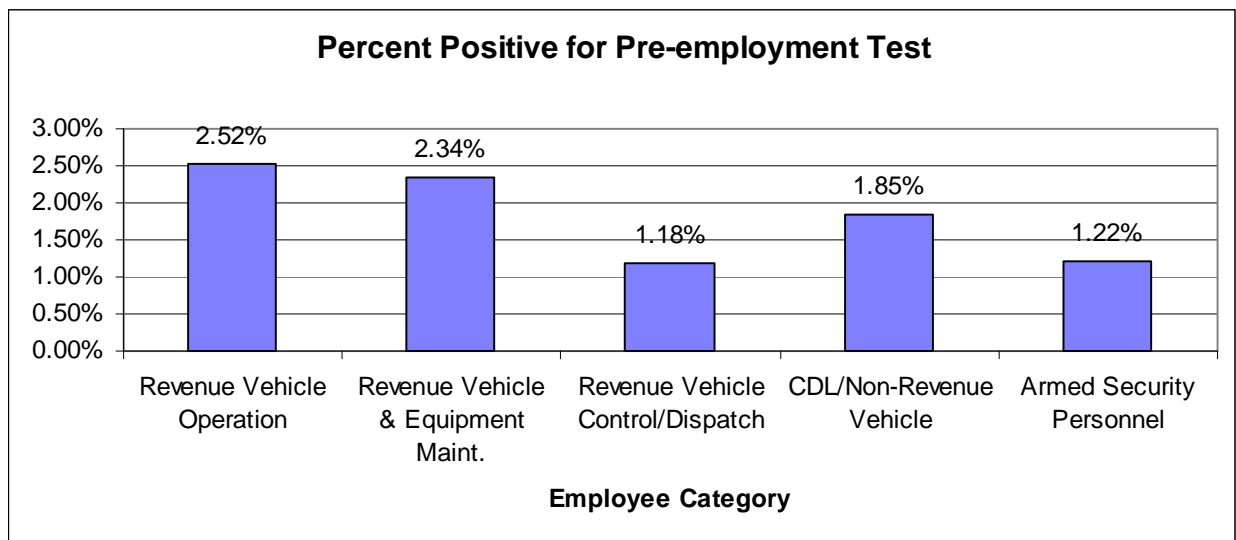
This section provides drug test results by test type conducted and for each employee category.

##### 3.1.1 Pre-employment Drug Test Results

Table 4 provides results of pre-employment drug tests for all employee categories. Figure 5 illustrates the percent positive by employee category for all pre-employment drug tests.

**Table 4. Pre-employment Drug Test Results by Employee Categories**

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	63,637	62,036	1,463	973	401	9	26	87	27	5	15	91	147
Revenue Vehicle & Equipment Maintenance	7,699	7,519	156	110	42	3	1	7	3	2	1	18	15
Revenue Vehicle Control/Dispatch	2,549	2,519	28	22	3	0	1	3	1	0	0	1	5
CDL/Non-Revenue Vehicle	1,890	1,855	33	23	11	0	0	2	0	0	0	2	2
Armed Security Personnel	1,313	1,297	12	6	6	0	1	0	0	0	0	4	1
<b>TOTAL</b>	<b>77,088</b>	<b>75,226</b>	<b>1,692</b>	<b>1,134</b>	<b>463</b>	<b>12</b>	<b>29</b>	<b>99</b>	<b>31</b>	<b>7</b>	<b>16</b>	<b>116</b>	<b>170</b>



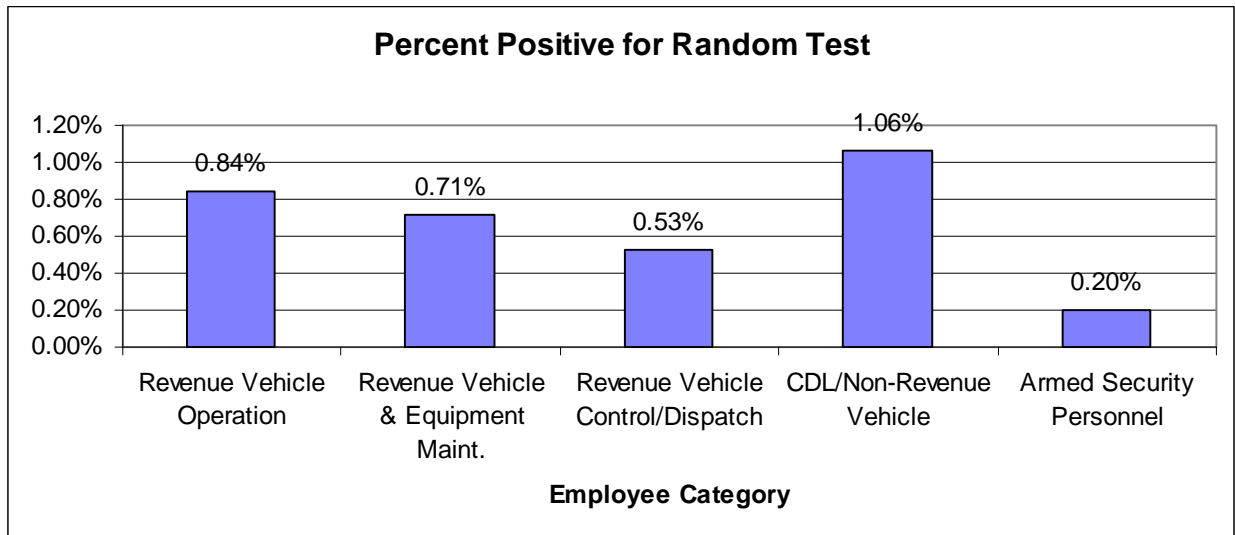
**Figure 5. Percent Positive for Pre-employment Drug Tests by Employee Category**

### 3.1.2 Random Drug Test Results

Table 5 provides results of random drug tests for all employee categories. Figure 6 illustrates the percent positive by employee category for all random drug tests.

**Table 5. Random Drug Test Results by Employee Categories**

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	96,195	95,389	712	374	286	8	23	46	4	3	30	57	184
Revenue Vehicle & Equipment Maintenance	27,496	27,300	188	102	66	1	5	23	0	0	3	5	30
Revenue Vehicle Control/Dispatch	9,811	9,759	47	18	18	0	5	6	0	0	1	4	16
CDL/Non-Revenue Vehicle	4,040	3,997	39	17	19	0	0	3	0	0	0	4	7
Armed Security Personnel	2,503	2,498	5	4	1	0	0	1	0	0	0	0	1
<b>TOTAL</b>	<b>140,045</b>	<b>138,943</b>	<b>991</b>	<b>515</b>	<b>390</b>	<b>9</b>	<b>33</b>	<b>79</b>	<b>4</b>	<b>3</b>	<b>34</b>	<b>70</b>	<b>238</b>



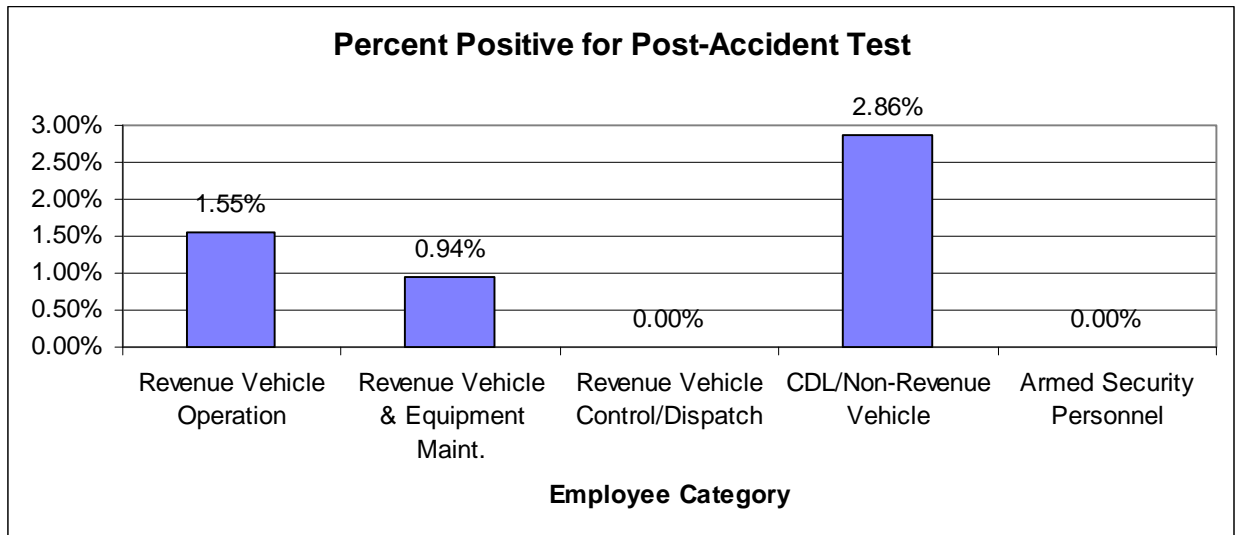
**Figure 6. Percent Positive for Random Drug Tests by Employee Category**

### 3.1.3 Post-Accident Drug Test Results

Table 6 provides results of post-accident drug tests for all employee categories. Figure 7 illustrates the percent positive by employee category for all post-accident drug tests.

**Table 6. Post-Accident Drug Test Results by Employee Categories**

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	12,857	12,658	175	67	87	4	9	11	4	1	1	18	27
Revenue Vehicle & Equipment Maintenance	635	629	6	5	0	0	0	1	0	0	0	0	0
Revenue Vehicle Control/Dispatch	139	139	0	0	0	0	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	105	102	3	1	0	0	0	2	0	0	0	0	0
Armed Security Personnel	54	54	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>13,790</b>	<b>13,582</b>	<b>184</b>	<b>73</b>	<b>87</b>	<b>4</b>	<b>9</b>	<b>14</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>27</b>



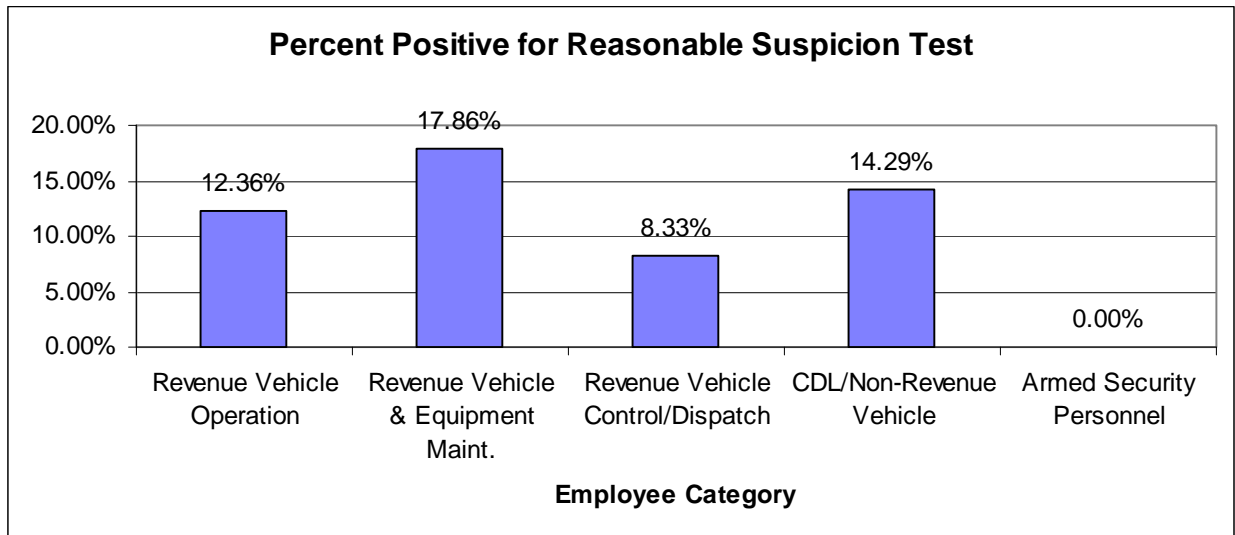
**Figure 7. Percent Positive for Post-Accident Drug Tests by Employee Category**

### 3.1.4 Reasonable Suspicion Drug Test Results

Table 7 provides results of reasonable suspicion drug tests for all employee categories. Figure 8 illustrates the percent positive by employee category for all reasonable suspicion drug tests.

**Table 7. Reasonable Suspicion Drug Test Results by Employee Categories**

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	445	390	43	13	24	0	1	6	1	1	1	9	0
Revenue Vehicle & Equipment Maintenance	84	69	15	5	7	0	0	3	0	0	0	0	3
Revenue Vehicle Control/Dispatch	12	11	1	0	1	0	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	14	12	2	2	0	0	0	0	0	0	0	0	0
Armed Security Personnel	2	2	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>557</b>	<b>484</b>	<b>61</b>	<b>20</b>	<b>32</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>3</b>



**Figure 8. Percent Positive for Reasonable Suspicion Drug Tests by Employee Category**

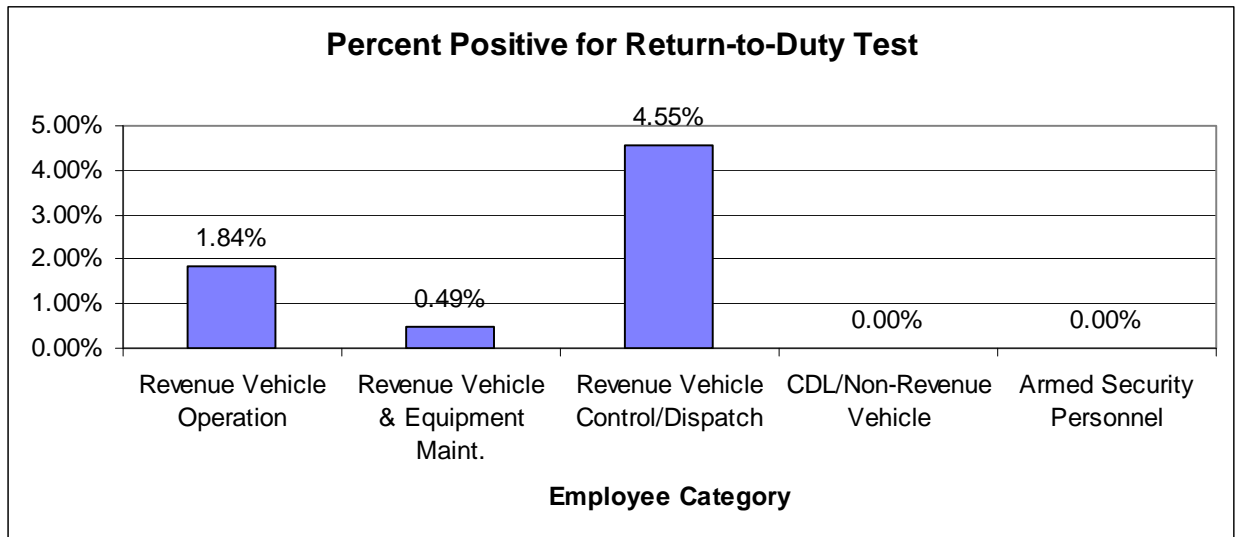


### 3.1.5 Return-to-Duty Drug Test Results

Table 8 provides results of return-to-duty drug tests for all employee categories. Figure 9 illustrates the percent positive by employee category for all return-to-duty drug tests.

**Table 8. Return-to-Duty Drug Test Results for All Employee Categories**

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	762	748	12	7	3	0	1	2	1	0	1	0	1
Revenue Vehicle & Equipment Maintenance	204	203	1	1	0	0	0	0	0	0	0	0	1
Revenue Vehicle Control/Dispatch	22	21	1	0	1	0	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	35	35	0	0	0	0	0	0	0	0	0	0	1
Armed Security Personnel	5	5	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,028</b>	<b>1,012</b>	<b>14</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>



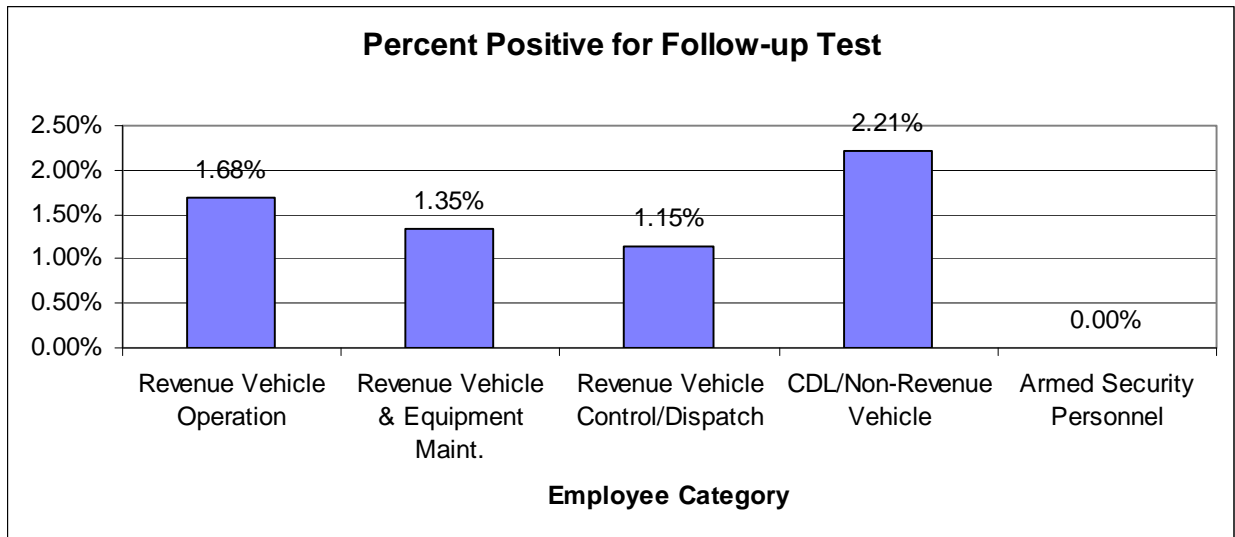
**Figure 9. Percent Positive for Return-to-Duty Drug Tests by Employee Category**

### 3.1.6 Follow-up Drug Test Results

Table 9 provides results of follow-up drug tests for all employee categories. Figure 10 illustrates the percent positive by employee category for all follow-up drug tests.

**Table 9. Follow-up Drug Test Results for All Employee Categories**

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	4,766	4,686	71	27	38	0	1	5	1	0	0	8	6
Revenue Vehicle & Equipment Maintenance	2,006	1,979	25	10	12	0	1	2	0	0	1	1	2
Revenue Vehicle Control/Dispatch	174	172	1	1	0	0	0	0	0	0	1	0	0
CDL/Non-Revenue Vehicle	272	266	6	2	3	0	0	1	0	0	0	0	0
Armed Security Personnel	5	5	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7,223</b>	<b>7,108</b>	<b>103</b>	<b>40</b>	<b>53</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>8</b>



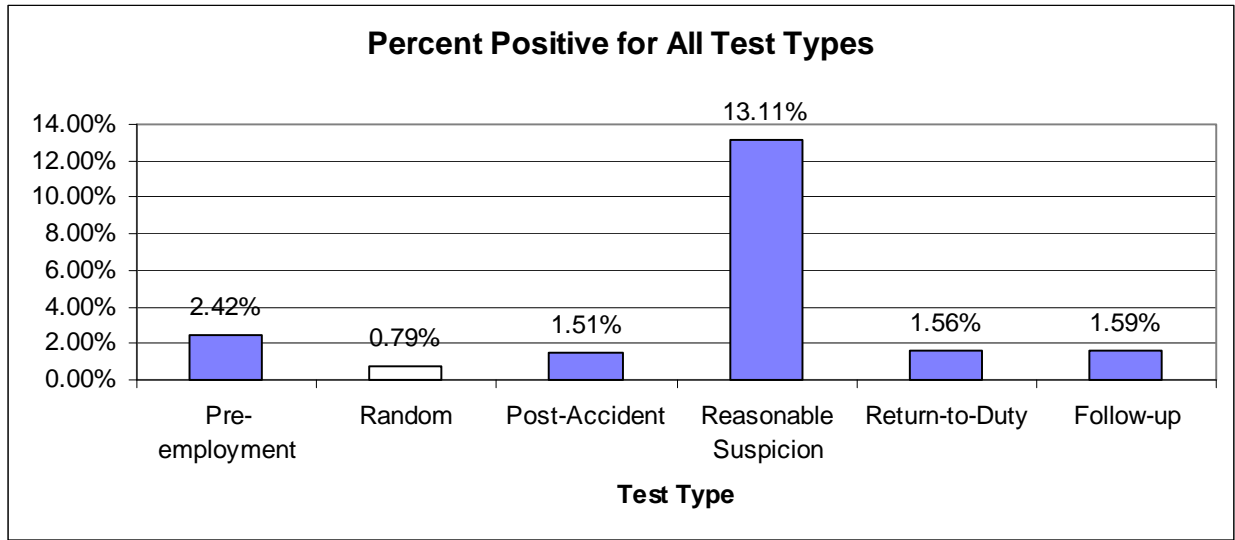
**Figure 10. Percent Positive for Follow-up Drug Tests by Employee Category**

### 3.1.7 Drug Test Results by Test Type for All Employee Categories

Table 10 provides drug test results by test type for all employee categories. Figure 11 illustrates the percent positive for all employee categories by test type.

**Table 10. Drug Test Results by Test Type for 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	77,088	75,226	1,692	1,134	463	12	29	99	31	7	16	116	170
Random	140,045	13,8943	991	515	390	9	33	79	4	3	34	70	238
Post-Accident	13,790	13,582	184	73	87	4	9	14	4	1	1	18	27
Reasonable Suspicion	557	484	61	20	32	0	1	9	1	1	1	9	3
Return-to-Duty	1,028	1012	14	8	4	0	1	2	1	0	1	0	3
Follow-up	7,223	7,108	103	40	53	0	2	8	1	0	2	9	8
<b>TOTAL</b>	<b>239,731</b>	<b>236,355</b>	<b>3,045</b>	<b>1,790</b>	<b>1,029</b>	<b>25</b>	<b>75</b>	<b>211</b>	<b>42</b>	<b>12</b>	<b>55</b>	<b>222</b>	<b>449</b>



**Figure 11. Percent Positive for All Employee Categories by Test Type**

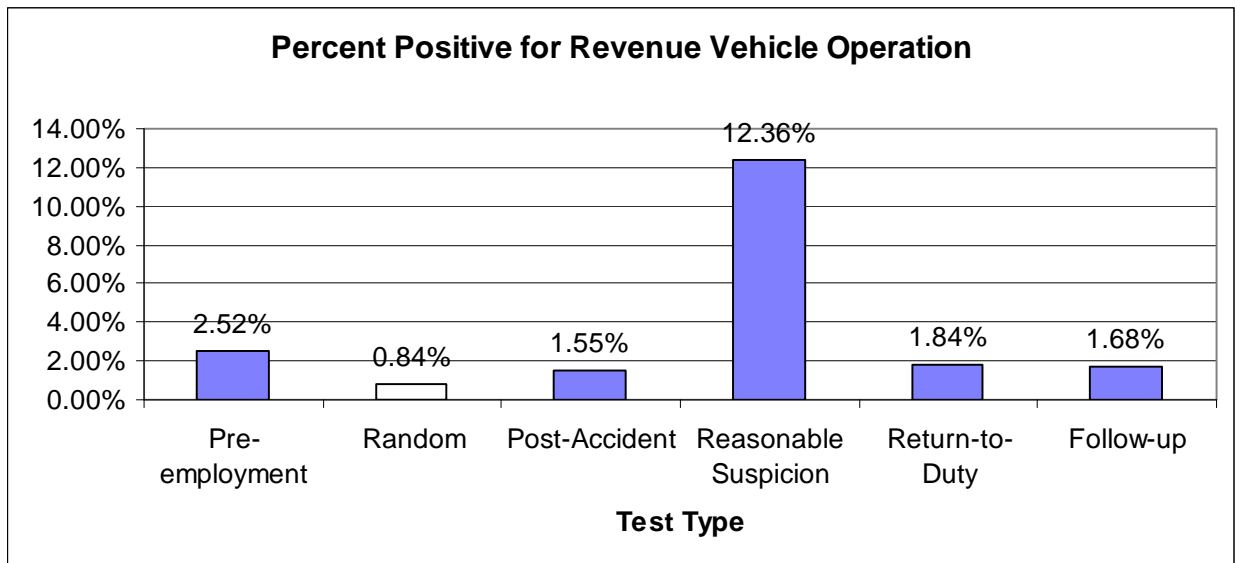
### 3.2 Drug Test Results by Employee Category

#### 3.2.1 Revenue Vehicle Operation

Table 11 provides drug test results for the revenue vehicle operation employee category. Figure 12 illustrates the percent positive for each test type under the revenue vehicle operation employee category.

**Table 11. Drug Test Results for Revenue Vehicle Operation**

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	63,637	62,036	1,463	973	401	9	26	87	27	5	15	91	147
Random	96,195	95,389	712	374	286	8	23	46	4	3	30	57	184
Post-Accident	12,857	12,658	175	67	87	4	9	11	4	1	1	18	27
Reasonable Suspicion	445	390	43	13	24	0	1	6	1	1	1	9	0
Return-to-Duty	762	748	12	7	3	0	1	2	1	0	1	0	1
Follow-up	4,766	4,686	71	27	38	0	1	5	1	0	0	8	6
<b>TOTAL</b>	<b>178,662</b>	<b>175,907</b>	<b>2,476</b>	<b>1,461</b>	<b>839</b>	<b>21</b>	<b>61</b>	<b>157</b>	<b>38</b>	<b>10</b>	<b>48</b>	<b>183</b>	<b>365</b>



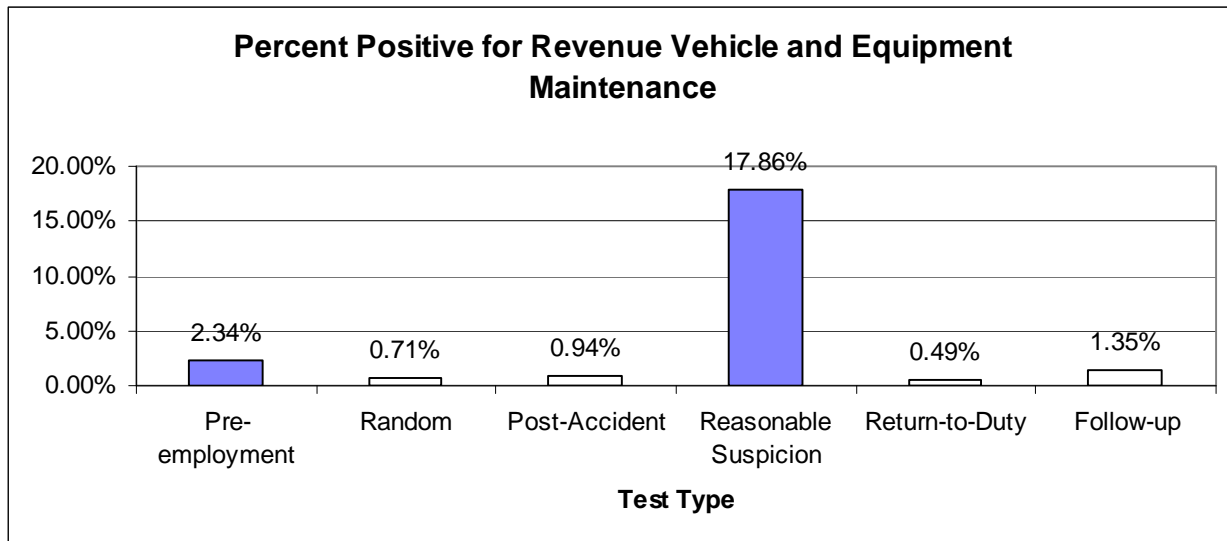
**Figure 12. Percent Positive for Revenue Vehicle Operation by Test Type**

### 3.2.2 Revenue Vehicle and Equipment Maintenance

Table 12 provides drug test results for the revenue vehicle and equipment maintenance employee category by test type. Figure 13 illustrates the percent positive for the revenue vehicle and equipment maintenance employee category by test type.

**Table 12. Drug Test Results for Revenue Vehicle and Equipment Maintenance**

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	7,699	7,519	156	110	42	3	1	7	3	2	1	18	15
Random	27,496	27,300	188	102	66	1	5	23	0	0	3	5	30
Post-Accident	635	629	6	5	0	0	0	1	0	0	0	0	0
Reasonable Suspicion	84	69	15	5	7	0	0	3	0	0	0	0	3
Return-to-Duty	204	203	1	1	0	0	0	0	0	0	0	0	1
Follow-up	2,006	1,979	25	10	12	0	1	2	0	0	1	1	2
<b>TOTAL</b>	<b>38,124</b>	<b>37,699</b>	<b>391</b>	<b>233</b>	<b>127</b>	<b>4</b>	<b>7</b>	<b>36</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>24</b>	<b>51</b>



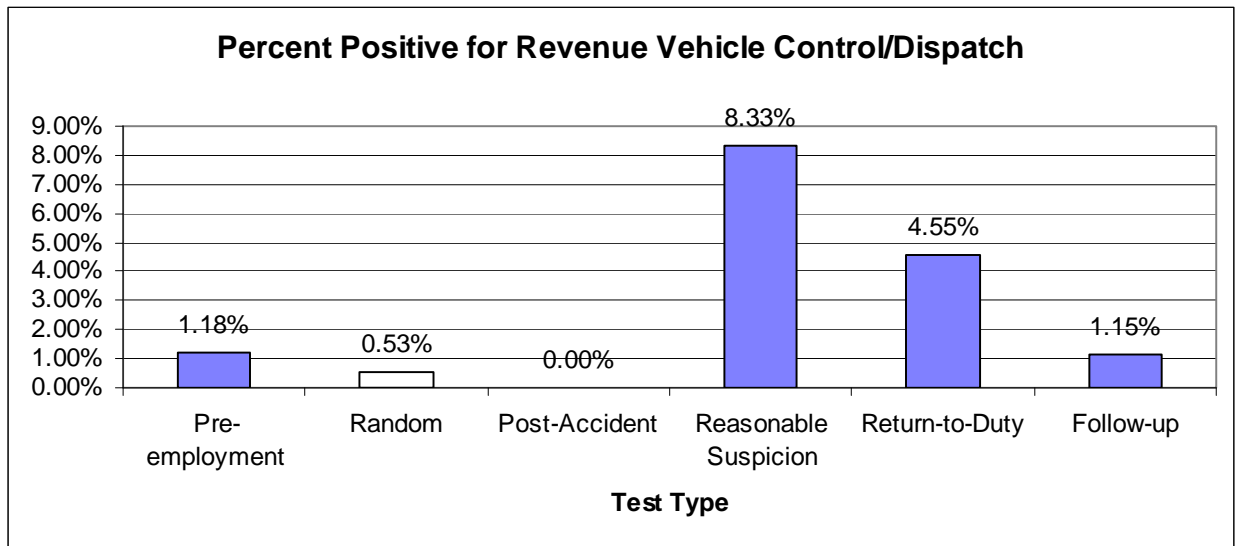
**Figure 13. Percent Positive for Revenue Vehicle and Equipment Maintenance by Test Type**

### 3.2.3 Revenue Vehicle Control/Dispatch

Table 13 provides drug test results for the revenue vehicle control/dispatch employee category by test type. Figure 14 illustrates the percent positive for the revenue vehicle control/dispatch employee category by test type.

**Table 13. Drug Test Results for Revenue Vehicle Control/Dispatch**

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	2,549	2,519	28	22	3	0	1	3	1	0	0	1	5
Random	9,811	9,759	47	18	18	0	5	6	0	0	1	4	16
Post-Accident	139	139	0	0	0	0	0	0	0	0	0	0	0
Reasonable Suspicion	12	11	1	0	1	0	0	0	0	0	0	0	0
Return-to-Duty	22	21	1	0	1	0	0	0	0	0	0	0	0
Follow-up	174	172	1	1	0	0	0	0	0	0	1	0	0
<b>TOTAL</b>	<b>12,707</b>	<b>12,621</b>	<b>78</b>	<b>41</b>	<b>23</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>21</b>



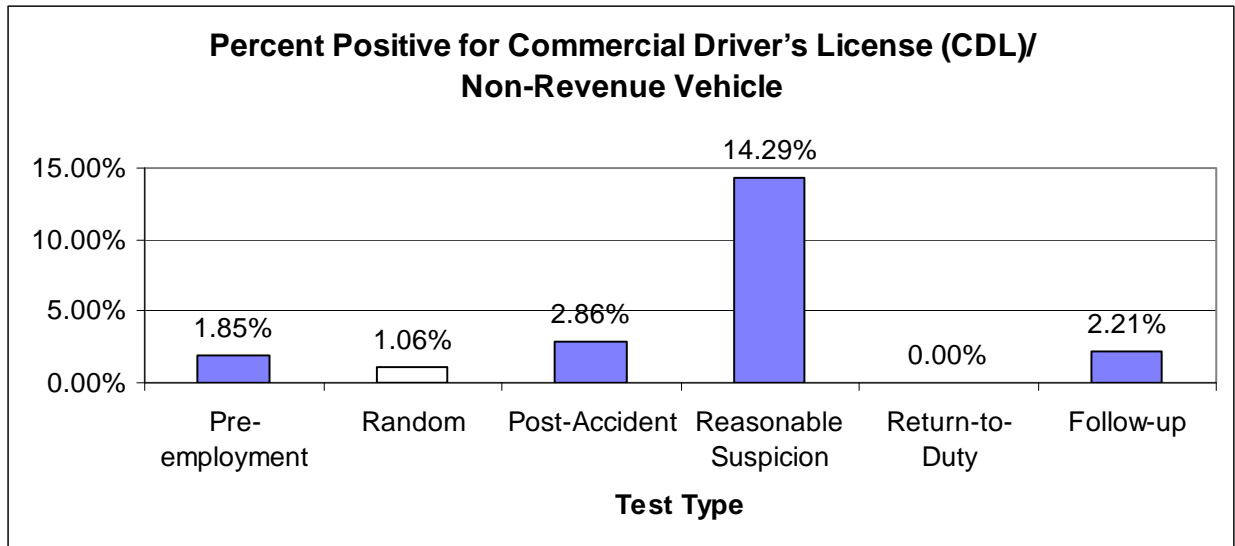
**Figure 14. Percent Positive for Revenue Vehicle Control/Dispatch by Test Type**

### 3.2.4 Commercial Driver’s License (CDL)/Non-Revenue Vehicle

Table 14 provides drug test results for the commercial driver’s license (CDL)/non-revenue vehicle employee category by test type. Figure 15 illustrates the percent positive for the CDL/non-revenue vehicle employee category by test type.

**Table 14. Drug Test Results for Commercial Driver’s License (CDL)/Non-Revenue Vehicle**

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	1,890	1,855	33	23	11	0	0	2	0	0	0	2	2
Random	4,040	3,997	39	17	19	0	0	3	0	0	0	4	7
Post-Accident	105	102	3	1	0	0	0	2	0	0	0	0	0
Reasonable Suspicion	14	12	2	2	0	0	0	0	0	0	0	0	0
Return-to-Duty	35	35	0	0	0	0	0	0	0	0	0	0	1
Follow-up	272	266	6	2	3	0	0	1	0	0	0	0	0
<b>TOTAL</b>	<b>6,356</b>	<b>6,267</b>	<b>83</b>	<b>45</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>10</b>



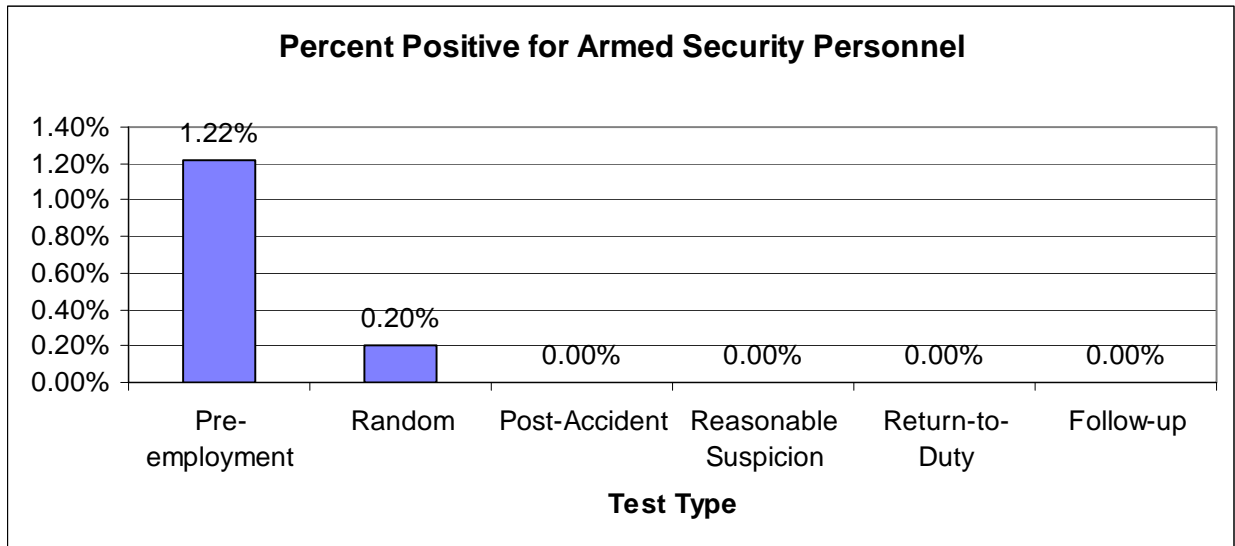
**Figure 15. Percent Positive for Commercial Driver’s License (CDL)/ Non-Revenue Vehicle by Test Type**

### 3.2.5 Armed Security Personnel

Table 15 provides drug test results for the armed security personnel employee category by test type. Figure 16 illustrates the percent positive for the armed security personnel employee category by test type.

**Table 15. Drug Test Results for Armed Security Personnel**

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	1,313	1,297	12	6	6	0	1	0	0	0	0	4	1
Random	2,503	2,498	5	4	1	0	0	1	0	0	0	0	1
Post-Accident	54	54	0	0	0	0	0	0	0	0	0	0	0
Reasonable Suspicion	2	2	0	0	0	0	0	0	0	0	0	0	0
Return-to-Duty	5	5	0	0	0	0	0	0	0	0	0	0	0
Follow-up	5	5	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,882</b>	<b>3,861</b>	<b>17</b>	<b>10</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>



**Figure 16. Percent Positive for Armed Security Personnel by Test Type**

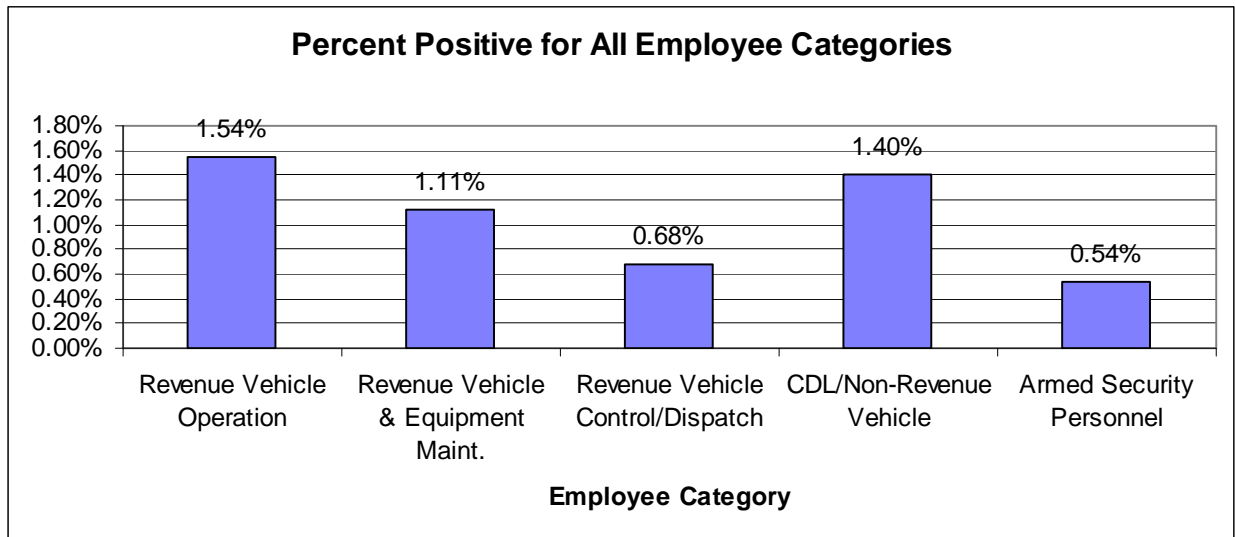


### 3.2.6 Drug Test Results for All Employee Categories

Table 16 provides drug test results for all test types by employee category. Figure 17 illustrates the percent positive for all test types by employee category.

**Table 16. Drug Test Results for All Test Types by Employee Category**

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	178,662	175,907	2,476	1,461	839	21	61	157	38	10	48	183	365
Revenue Vehicle & Equipment Maintenance	38,124	37,699	391	233	127	4	7	36	3	2	5	24	51
Revenue Vehicle Control/Dispatch	12,707	12,621	78	41	23	0	6	9	1	0	2	5	21
CDL/Non-Revenue Vehicle	6,356	6,267	83	45	33	0	0	8	0	0	0	6	10
Armed Security Personnel	3,882	3,861	17	10	7	0	1	1	0	0	0	4	2
<b>TOTAL</b>	<b>239,731</b>	<b>236,355</b>	<b>3,045</b>	<b>1,790</b>	<b>1,029</b>	<b>25</b>	<b>75</b>	<b>211</b>	<b>42</b>	<b>12</b>	<b>55</b>	<b>222</b>	<b>449</b>




**Figure 17. Percent Positive for All Test Types by Employee Category**

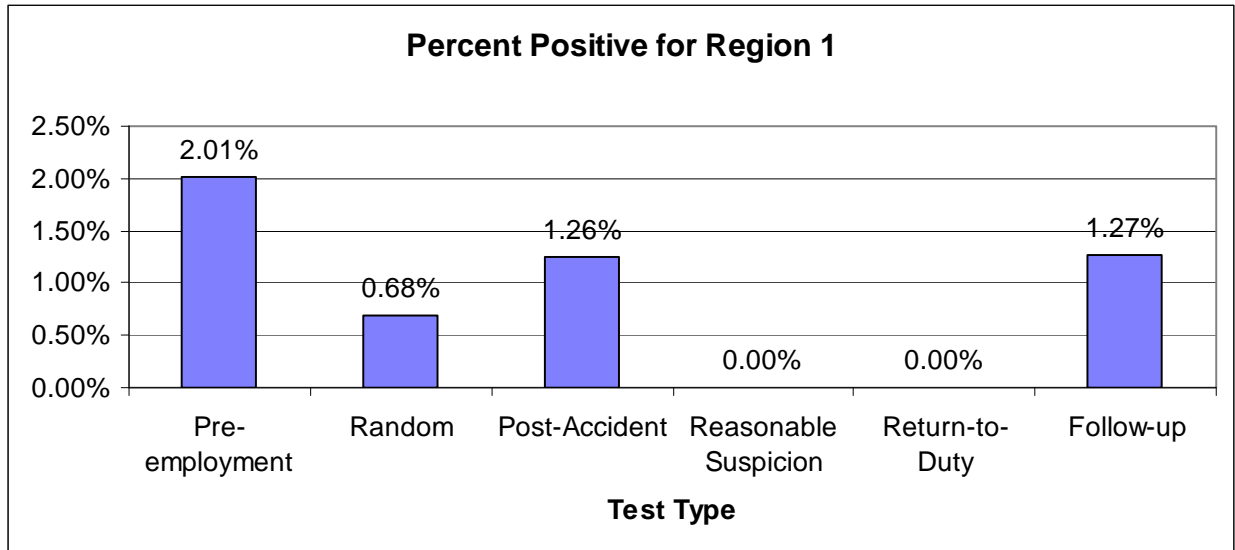
### 3.3 Drug Test Results by Region

#### 3.3.1 Drug Test Results for Region 1

Table 17 provides drug test results by test type and drugs detected for Region 1. Figure 18 illustrates the percent positive for all test types for Region 1.

**Table 17. Drug Test Results by Test Type and Drugs Detected for Region 1**

 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	3,140	3,077	61	47	13	0	1	0	0	0	0	2	2
Random	6,601	6,556	42	28	14	0	0	0	0	0	2	1	14
Post-Accident	477	471	6	5	1	0	0	0	0	0	0	0	1
Reasonable Suspicion	8	8	0	0	0	0	0	0	0	0	0	0	3
Return-to-Duty	42	42	0	0	0	0	0	0	0	0	0	0	0
Follow-up	237	234	2	1	1	0	0	0	0	0	1	0	0
<b>TOTAL</b>	<b>10,505</b>	<b>10,388</b>	<b>111</b>	<b>81</b>	<b>29</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>20</b>



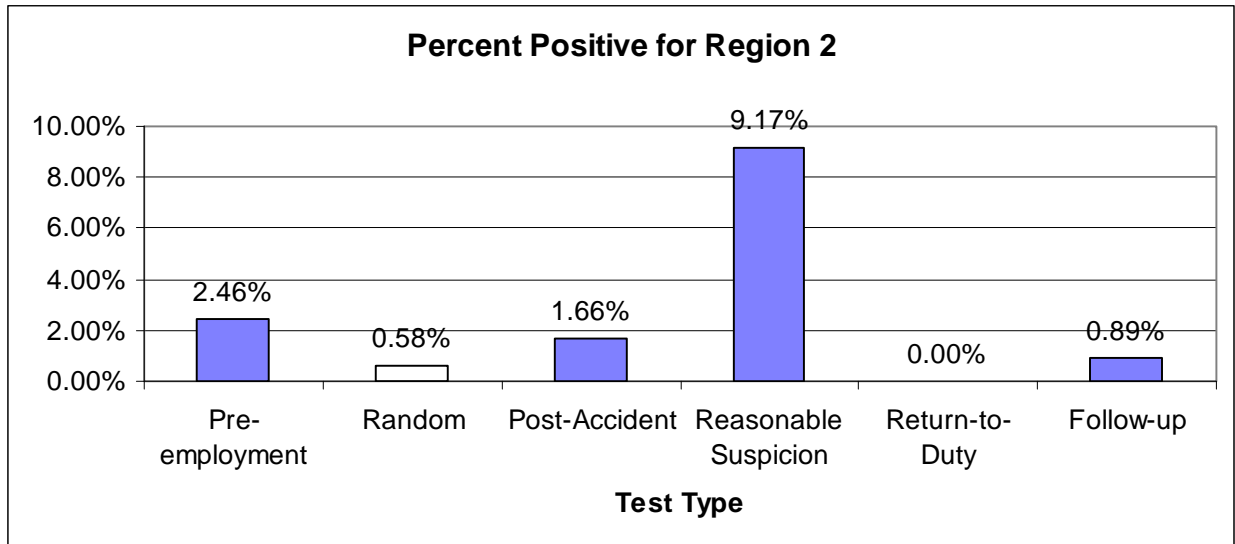
**Figure 18. Percent Positive for All Test Types for Region 1**

### 3.3.2 Drug Test Results for Region 2

Table 18 provides drug test results by test type and drugs detected for Region 2. Figure 19 illustrates the percent positive for all test types for Region 2.

**Table 18. Drug Test Results by Test Type and Drugs Detected for Region 2**

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	12,022	11,726	277	185	87	5	6	4	10	0	0	9	17
Random	27,753	27,591	147	64	81	1	3	1	0	0	5	10	23
Post-Accident	2,052	2,018	32	12	16	0	2	2	1	0	0	1	3
Reasonable Suspicion	120	109	10	3	7	0	0	0	0	0	1	0	0
Return-to-Duty	145	145	0	0	0	0	0	0	0	0	0	0	0
Follow-up	1,684	1,669	14	4	10	0	0	0	0	0	0	1	2
<b>TOTAL</b>	<b>43,776</b>	<b>43,258</b>	<b>480</b>	<b>268</b>	<b>201</b>	<b>6</b>	<b>11</b>	<b>7</b>	<b>11</b>	<b>0</b>	<b>6</b>	<b>21</b>	<b>45</b>



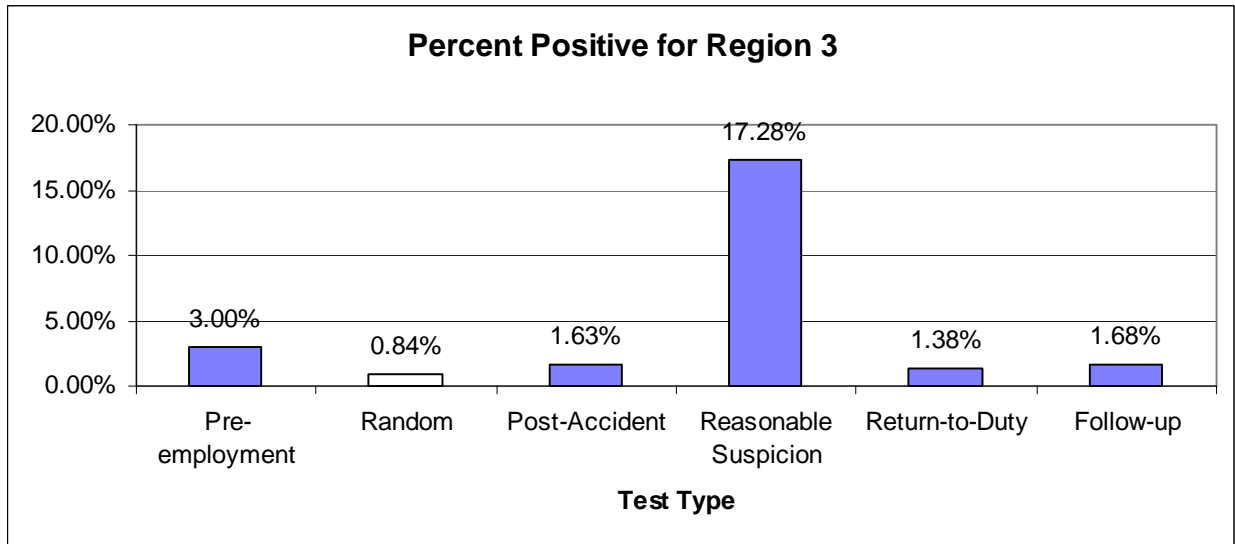
**Figure 19. Percent Positive for All Test Types for Region 2**

### 3.3.3 Drug Test Results for Region 3

Table 19 provides drug test results by test type and drugs detected for Region 3. Figure 20 illustrates the percent positive for all test types for Region 3.

**Table 19. Drug Test Results by Test Type and Drugs Detected for Region 3**

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	9,565	9,278	249	172	69	5	6	3	5	1	2	30	24
Random	16,821	16,679	127	68	49	2	7	4	1	0	1	13	26
Post-Accident	1,411	1,388	21	9	10	1	1	0	0	0	0	2	2
Reasonable Suspicion	81	67	14	3	10	0	1	0	0	0	0	0	0
Return-to-Duty	145	143	1	1	0	0	0	0	0	0	1	0	0
Follow-up	1,249	1,228	19	7	10	0	0	2	0	0	0	2	1
<b>TOTAL</b>	<b>29,272</b>	<b>28,783</b>	<b>431</b>	<b>260</b>	<b>148</b>	<b>8</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>47</b>	<b>53</b>



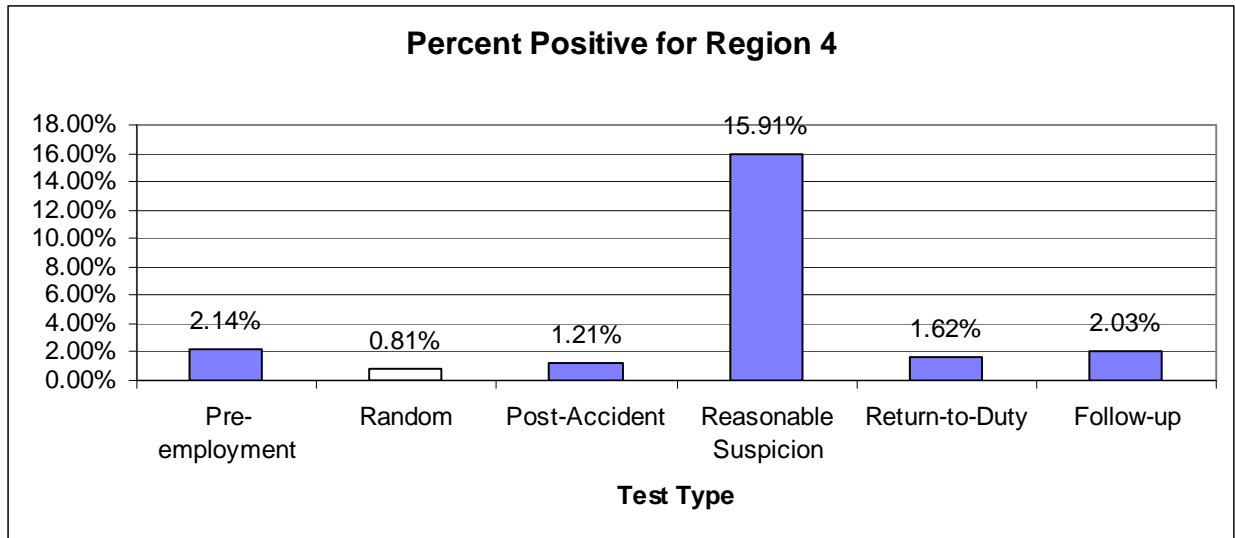
**Figure 20. Percent Positive for All Test Types for Region 3**

### 3.3.4 Drug Test Results for Region 4

Table 20 provides drug test results by test type and drugs detected for Region 4. Figure 21 illustrates the percent positive for all test types for Region 4.

**Table 20. Drug Test Results by Test Type and Drugs Detected for Region 4**

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	10,510	10,285	207	145	67	0	4	1	2	4	0	12	20
Random	16,448	16,315	118	59	60	1	2	1	2	0	4	9	26
Post-Accident	2,314	2,286	23	7	16	0	0	1	1	1	0	3	4
Reasonable Suspicion	44	37	5	3	1	0	0	1	0	0	0	2	0
Return-to-Duty	185	182	3	2	1	0	0	0	0	0	0	0	2
Follow-up	493	483	9	5	4	0	0	0	0	0	0	1	1
<b>TOTAL</b>	<b>29,994</b>	<b>29,588</b>	<b>365</b>	<b>221</b>	<b>149</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>27</b>	<b>53</b>



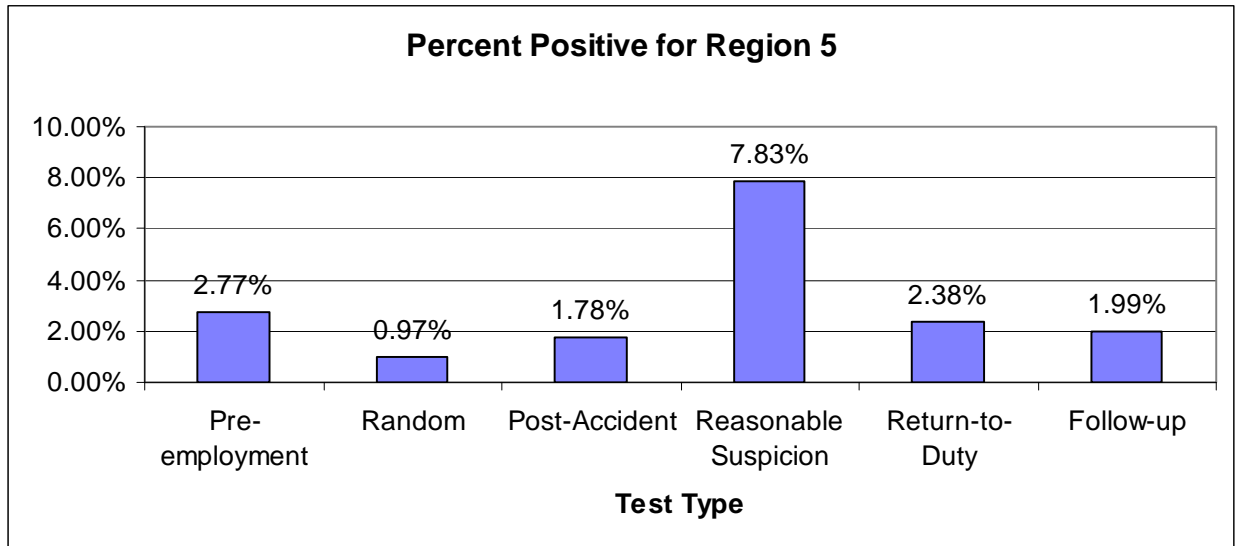
**Figure 21. Percent Positive for All Test Types for Region 4**

### 3.3.5 Drug Test Results for Region 5

Table 21 provides drug test results by test type and drugs detected for Region 5. Figure 22 illustrates the percent positive for all test types for Region 5.

**Table 21. Drug Test Results by Test Type and Drugs Detected for Region 5**

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	9,758	9,488	252	170	83	1	3	0	6	1	2	9	26
Random	21,578	21,368	187	101	75	4	4	10	1	2	9	11	27
Post-Accident	2,467	2,423	36	15	18	1	2	1	1	0	1	6	5
Reasonable Suspicion	115	106	5	1	3	0	0	1	0	0	0	4	0
Return-to-Duty	210	205	5	3	1	0	0	1	0	0	0	0	0
Follow-up	1,209	1,185	23	8	11	0	1	3	0	0	1	0	0
<b>TOTAL</b>	<b>35,337</b>	<b>34,775</b>	<b>508</b>	<b>298</b>	<b>191</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>8</b>	<b>3</b>	<b>13</b>	<b>30</b>	<b>58</b>



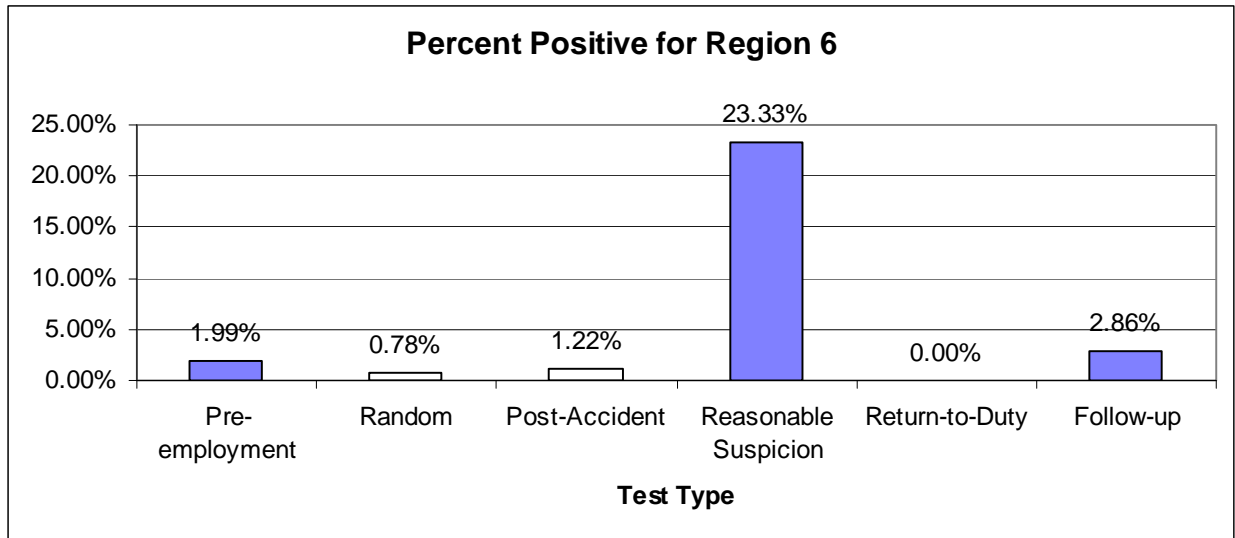
**Figure 22. Percent Positive for All Test Types for Region 5**

### 3.3.6 Drug Test Results for Region 6

Table 22 provides drug test results by test type and drugs detected for Region 6. Figure 23 illustrates the percent positive for all test types for Region 6.

**Table 22. Drug Test Results by Test Type and Drugs Detected for Region 6**

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	5,374	5,267	92	64	25	0	2	5	0	0	3	12	19
Random	10,077	9,998	76	41	33	0	1	4	0	0	2	1	11
Post-Accident	1,069	1,056	13	6	4	2	2	0	0	0	0	0	3
Reasonable Suspicion	30	23	7	0	4	0	0	3	0	0	0	0	0
Return-to-Duty	29	29	0	0	0	0	0	0	0	0	0	0	0
Follow-up	210	204	6	2	3	0	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>16,789</b>	<b>16,577</b>	<b>194</b>	<b>113</b>	<b>69</b>	<b>2</b>	<b>6</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>13</b>	<b>33</b>



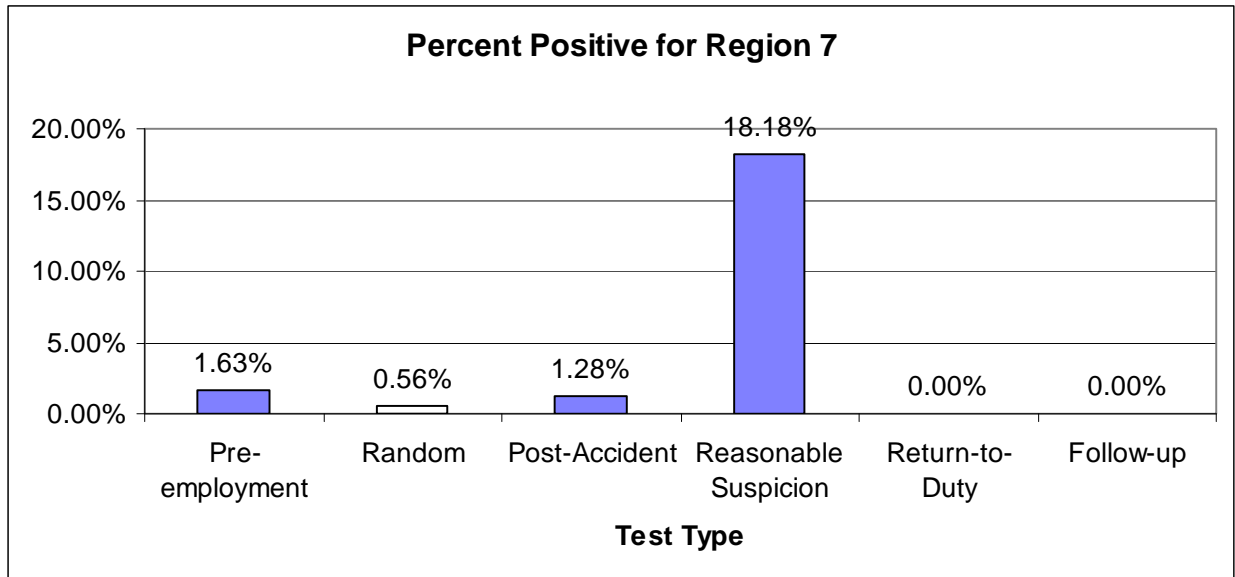
**Figure 23. Percent Positive for All Test Types for Region 6**

### 3.3.7 Drug Test Results for Region 7

Table 23 provides drug test results by test type and drugs detected for Region 7. Figure 24 illustrates the percent positive for all test types for Region 7.

**Table 23. Drug Test Results by Test Type and Drugs Detected for Region 7**

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	3,011	2,962	42	30	11	0	0	2	0	0	0	7	9
Random	4,790	4,763	25	16	9	0	0	1	0	1	0	1	25
Post-Accident	469	463	5	3	2	0	0	0	0	0	0	1	0
Reasonable Suspicion	33	27	4	1	3	0	0	0	0	0	0	2	0
Return-to-Duty	45	45	0	0	0	0	0	0	0	0	0	0	1
Follow-up	155	155	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>8,503</b>	<b>8,415</b>	<b>76</b>	<b>50</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>35</b>



**Figure 24. Percent Positive for All Test Types for Region 7**

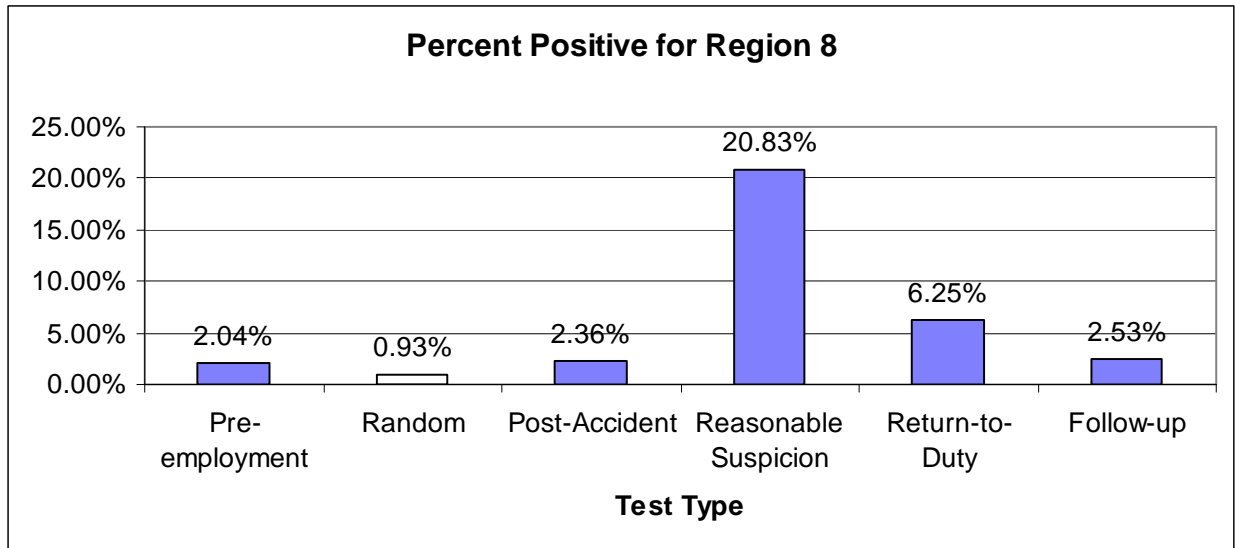


### 3.3.8 Drug Test Results for Region 8

Table 24 provides drug test results by test type and drugs detected for Region 8. Figure 25 illustrates the percent positive for all test types for Region 8.

**Table 24. Drug Test Results by Test Type and Drugs Detected for Region 8**

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	3,378	3,309	65	39	21	0	0	5	2	0	0	2	4
Random	4,305	4,265	36	24	9	1	1	1	0	0	1	3	18
Post-Accident	296	289	6	3	1	0	0	2	0	0	0	1	1
Reasonable Suspicion	24	19	5	3	2	0	0	0	0	0	0	0	0
Return-to-Duty	32	30	2	2	0	0	0	0	0	0	0	0	0
Follow-up	237	231	4	3	1	0	0	0	0	0	0	2	2
<b>TOTAL</b>	<b>8,272</b>	<b>8,143</b>	<b>118</b>	<b>74</b>	<b>34</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>25</b>




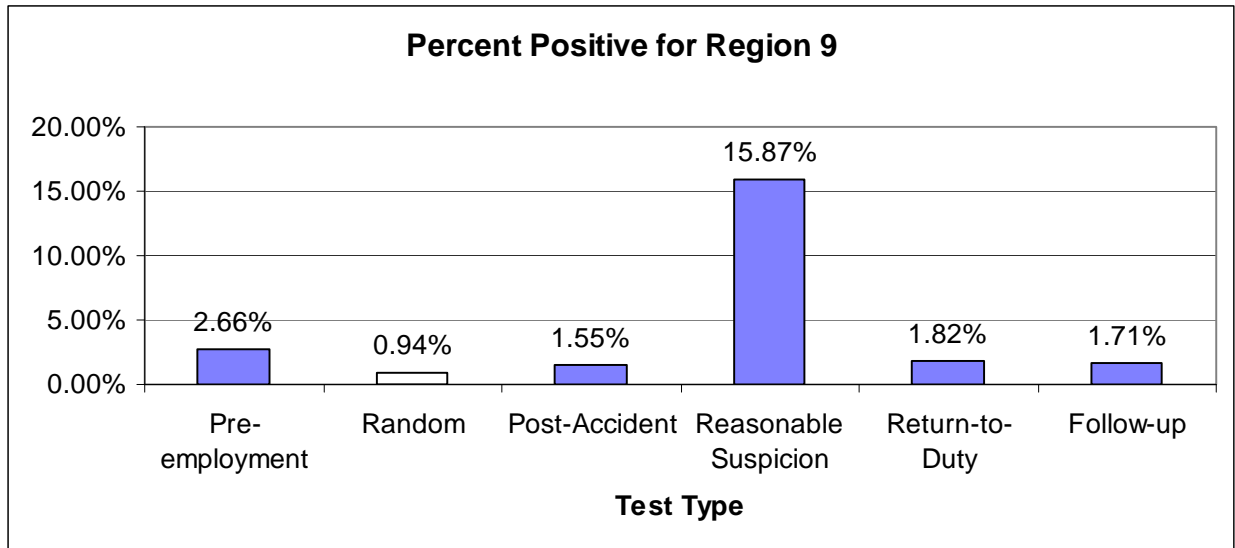
**Figure 25. Percent Positive for All Test Types for Region 8**

### 3.3.9 Drug Test Results for Region 9

Table 25 provides drug test results by test type and drugs detected for Region 9. Figure 26 illustrates the percent positive for all test types for Region 9.

**Table 25. Drug Test Results by Test Type and Drugs Detected for Region 9**

 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	16,697	16,253	405	256	75	1	5	74	4	1	9	25	40
Random	24,211	23,984	198	95	54	0	13	47	0	0	8	21	66
Post-Accident	2,582	2,542	36	10	16	0	2	8	0	0	0	4	5
Reasonable Suspicion	63	53	8	4	2	0	0	3	0	1	0	1	0
Return-to-Duty	165	162	2	0	2	0	1	0	1	0	0	0	0
Follow-up	1,404	1,380	21	7	11	0	0	3	0	0	0	3	2
<b>TOTAL</b>	<b>45,122</b>	<b>44,374</b>	<b>670</b>	<b>372</b>	<b>160</b>	<b>1</b>	<b>21</b>	<b>135</b>	<b>5</b>	<b>2</b>	<b>17</b>	<b>54</b>	<b>113</b>



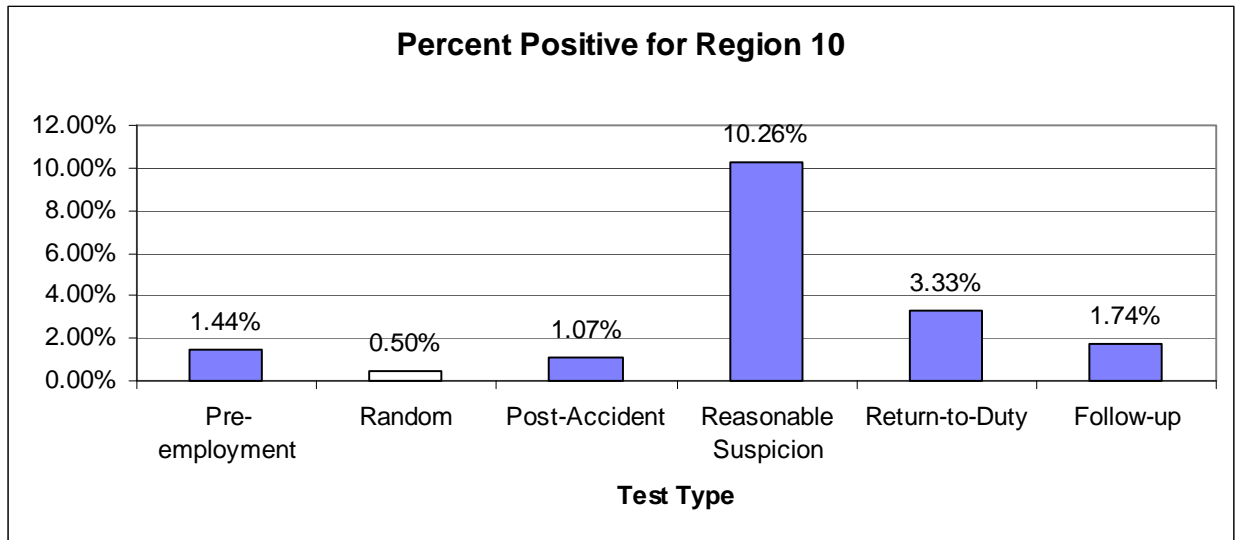
**Figure 26. Percent Positive for All Test Types for Region 9**

### 3.3.10 Drug Test Results for Region 10

Table 26 provides drug test results by test type and drugs detected for Region 10. Figure 27 illustrates the percent positive for all test types for Region 10.

**Table 26. Drug Test Results by Test Type and Drugs Detected for Region 10**

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	3,612	3,560	42	26	12	0	2	5	2	0	0	8	9
Random	7,442	7,405	35	19	6	0	2	10	0	0	2	0	2
Post-Accident	653	646	6	3	3	0	0	0	1	0	0	0	3
Reasonable Suspicion	39	35	3	2	0	0	0	1	1	0	0	0	0
Return-to-Duty	30	29	1	0	0	0	0	1	0	0	0	0	0
Follow-up	345	339	5	3	2	0	0	0	1	0	0	0	0
<b>TOTAL</b>	<b>12,121</b>	<b>12,014</b>	<b>92</b>	<b>53</b>	<b>23</b>	<b>0</b>	<b>4</b>	<b>17</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>14</b>



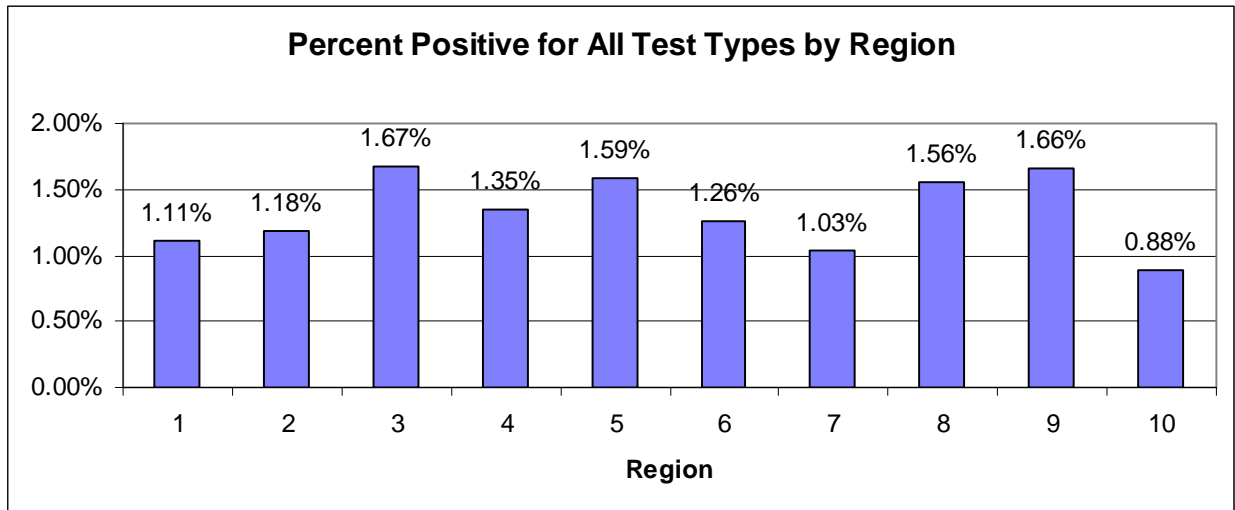
**Figure 27. Percent Positive for All Test Types for Region 10**

### 3.3.11 Drug Test Results for All Regions

Table 27 provides drug test results for all test types and drugs detected for each region. Figure 28 illustrates the percent positive for all test types by region.

**Table 27. Drug Test Results for All Regions**

Region	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	
1	10,505	10,388	111	81	29	0	1	0	0	0	3	3	20
2	43,776	43,258	480	268	201	6	11	7	11	0	6	21	45
3	29,272	28,783	431	260	148	8	15	9	6	1	4	47	53
4	29,994	29,588	365	221	149	1	6	4	5	5	4	27	53
5	35,337	34,775	508	298	191	6	10	16	8	3	13	30	58
6	16,789	16,577	194	113	69	2	6	12	0	0	5	13	33
7	8,503	8,415	76	50	25	0	0	3	0	1	0	11	35
8	8,272	8,143	118	74	34	1	1	8	2	0	1	8	25
9	45,122	44,374	670	372	160	1	21	135	5	2	17	54	113
10	12,121	12,014	92	53	23	0	4	17	5	0	2	8	14
<b>TOTAL</b>	<b>239,691</b>	<b>236,315</b>	<b>3,045</b>	<b>1,790</b>	<b>1,029</b>	<b>25</b>	<b>75</b>	<b>211</b>	<b>42</b>	<b>12</b>	<b>55</b>	<b>222</b>	<b>449</b>



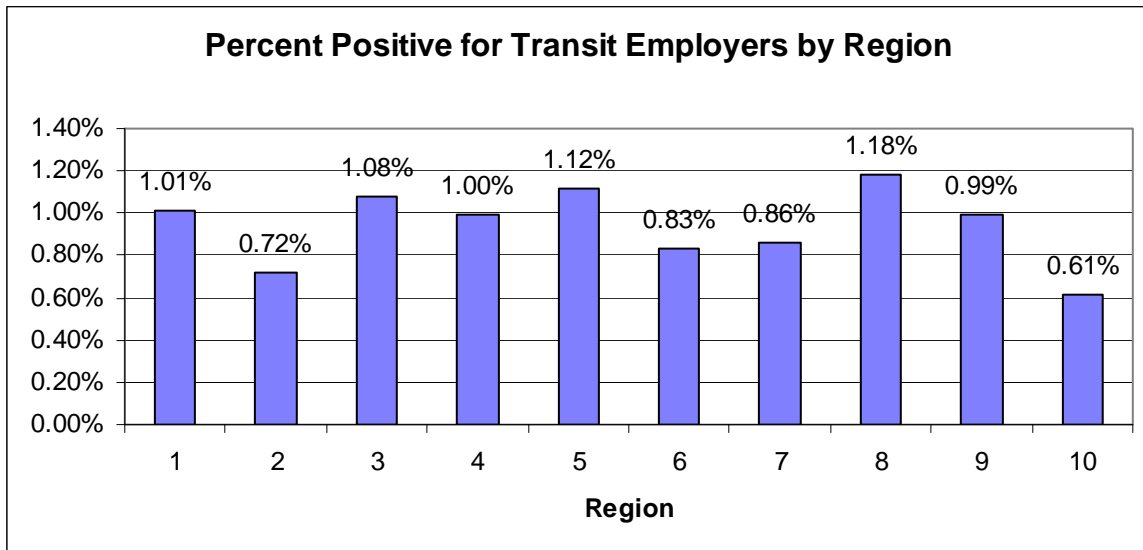
**Figure 28. Percent Positive for All Test Types by Region**

### 3.3.12 Drug Test Results for Transit Employers and Contractors

Table 28 provides drug test results for transit employers by region. Figure 29 illustrates the percent positive for transit employers by region. Table 29 provides drug test results for contractors by region. Figure 30 illustrates the percent positive for contractors by region.

**Table 28. Drug Test Results for Transit Employers by Region**

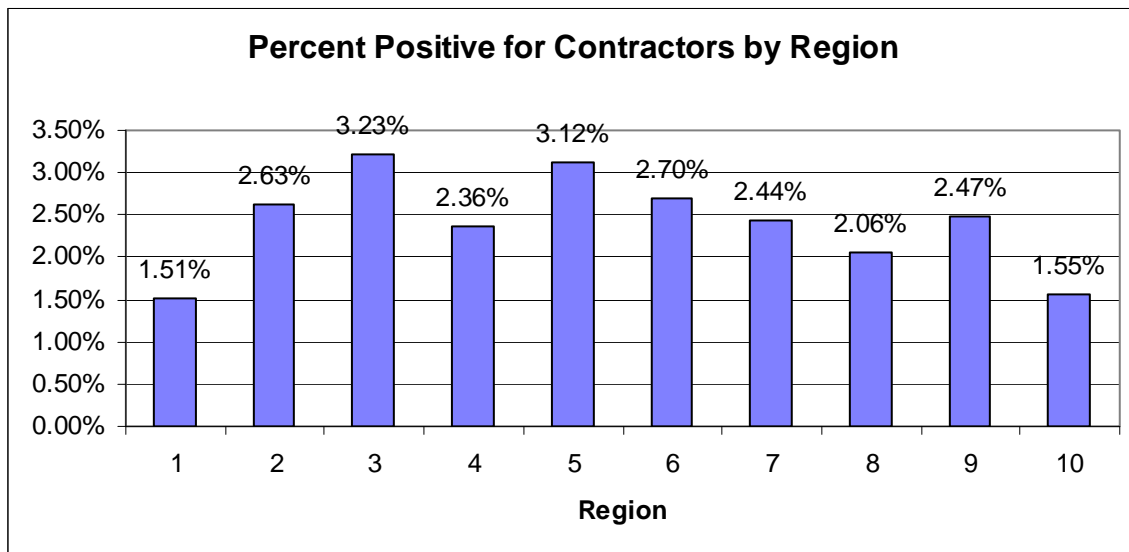
Region	Total Number of Test Results	Verified Negative Results	Verified Positive Results for One or More Drugs	Positive for Marijuana	Positive for Cocaine	Positive for PCP	Positive for Opiates	Positive for Amphetamines	Refusals				Cancelled Tests
									Adulterated	Substituted	"Shy Bladder" with No Medical Explanation	Other Refusals to Submit to Testing	
1	8,326	8,242	79	52	26	0	1	0	0	0	2	3	14
2	33,164	32,925	226	115	112	5	2	2	1	0	6	6	35
3	21,210	20,981	210	127	67	4	11	6	3	1	2	13	29
4	22,161	21,940	202	119	85	1	2	3	2	3	1	13	41
5	26,975	26,674	275	150	110	6	4	11	2	2	9	13	33
6	12,902	12,795	103	60	35	0	3	7	0	0	2	2	21
7	7,559	7,494	59	36	21	0	0	2	0	1	0	5	30
8	4,734	4,678	52	38	12	0	0	2	1	0	1	2	18
9	24,783	24,538	222	102	71	0	12	50	2	1	4	16	37
10	8,648	8,595	50	29	10	0	2	9	2	0	0	1	5
<b>TOTAL</b>	<b>170,462</b>	<b>168,862</b>	<b>1,478</b>	<b>828</b>	<b>549</b>	<b>16</b>	<b>37</b>	<b>92</b>	<b>13</b>	<b>8</b>	<b>27</b>	<b>74</b>	<b>263</b>



**Figure 29. Percent Positive for Transit Employers by Region**

**Table 29. Drug Test Results for Contractors by Region**

Region	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	
1	2,179	2,146	32	29	3	0	0	0	0	0	1	0	6
2	10,612	10,333	254	153	89	1	9	5	10	0	0	15	10
3	8,062	7,802	221	133	81	4	4	3	3	0	2	34	24
4	7,833	7,648	163	102	64	0	4	1	3	2	3	14	12
5	8,362	8,101	233	148	81	0	6	5	6	1	4	17	25
6	3,887	3,782	91	53	34	2	3	5	0	0	3	11	12
7	944	921	17	14	4	0	0	1	0	0	0	6	5
8	3,538	3,465	66	36	22	1	1	6	1	0	0	6	7
9	20,339	19,836	448	270	89	1	9	85	3	1	13	38	76
10	3,473	3,419	42	24	13	0	2	8	3	0	2	7	9
<b>TOTAL</b>	<b>69,229</b>	<b>67,453</b>	<b>1,567</b>	<b>962</b>	<b>480</b>	<b>9</b>	<b>38</b>	<b>119</b>	<b>29</b>	<b>4</b>	<b>28</b>	<b>148</b>	<b>186</b>



**Figure 30. Percent Positive for Contractors by Region**

## 4. Alcohol Test Results

### 4.1 Alcohol Test Results by Test Type and Employee Category

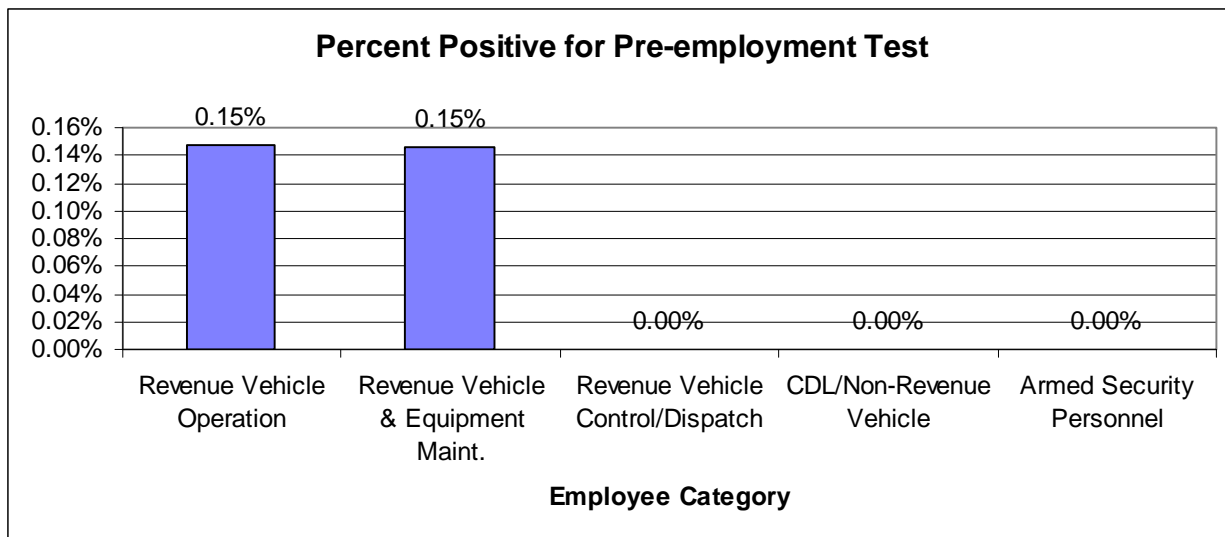
This section provides alcohol test results by test type conducted and for each employee category.

#### 4.1.1 Pre-employment Alcohol Test Results

Table 30 provides alcohol results for pre-employment tests for each employee category. Figure 31 illustrates the percent positive for pre-employment tests by employee category.

**Table 30. Pre-employment Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	8,142	8,129	6	5	0	5	2	5	2
Revenue Vehicle & Equipment Maintenance	1,365	1,362	2	2	1	1	0	1	0
Revenue Vehicle Control/Dispatch	327	327	0	0	0	0	0	0	2
CDL/Non-Revenue Vehicle	171	171	0	0	0	0	0	0	0
Armed Security Personnel	361	360	1	1	1	0	0	0	0
<b>TOTAL</b>	<b>10,366</b>	<b>10,349</b>	<b>9</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>4</b>



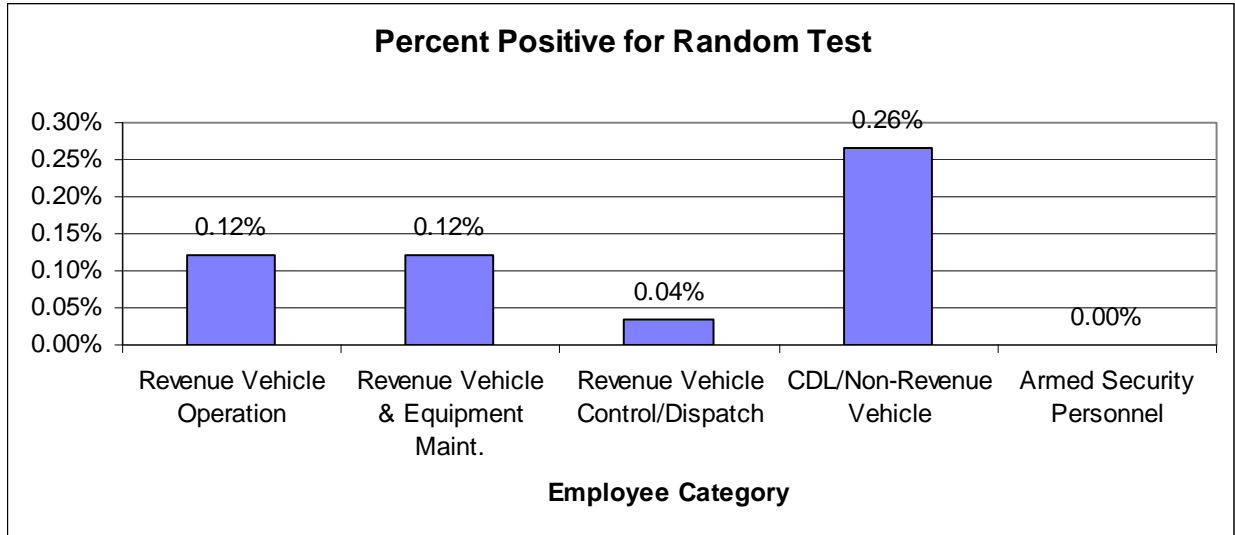
**Figure 31. Percent Positive for Pre-employment Tests by Employee Category**

#### 4.1.2 Random Alcohol Test Results

Table 31 provides alcohol results for random tests for each employee category. Figure 32 illustrates the percent positive for random alcohol tests by employee category.

**Table 31. Random Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	27,536	27,449	77	87	12	23	5	5	29
Revenue Vehicle & Equipment Maintenance	8,261	8,225	36	20	6	10	0	0	3
Revenue Vehicle Control/Dispatch	2,829	2,826	3	5	1	1	0	0	2
CDL/Non-Revenue Vehicle	1,134	1,131	2	2	0	2	0	1	0
Armed Security Personnel	773	767	6	0	0	0	0	0	0
<b>TOTAL</b>	<b>40,533</b>	<b>40,398</b>	<b>124</b>	<b>114</b>	<b>19</b>	<b>36</b>	<b>5</b>	<b>6</b>	<b>34</b>



**Figure 32. Percent Positive for Random Tests by Employee Category**

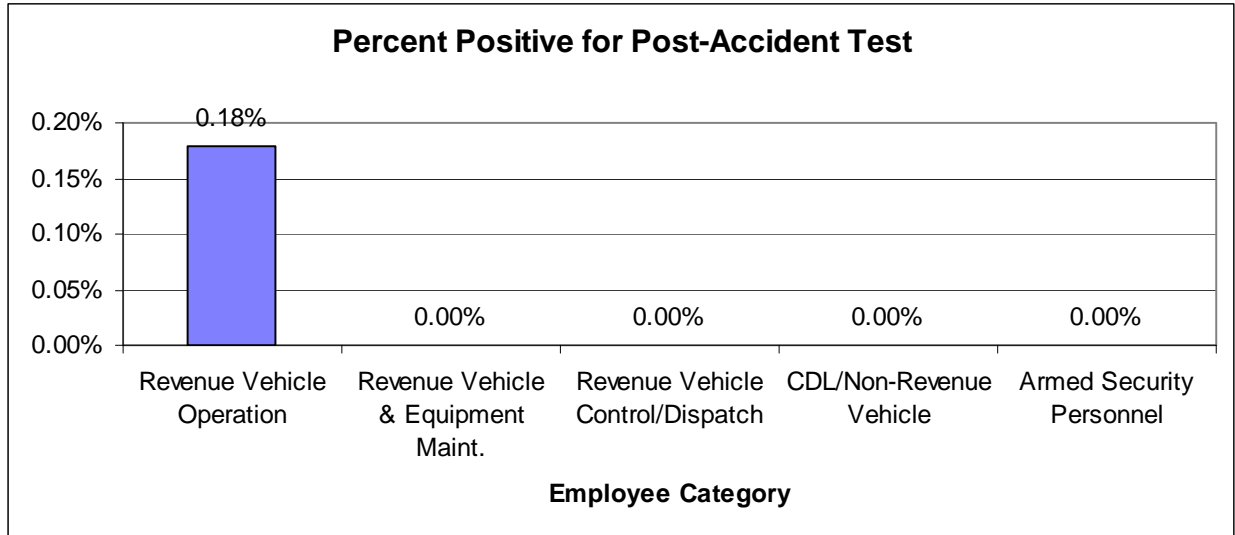


### 4.1.3 Post-Accident Alcohol Test Results

Table 32 provides alcohol results for post-accident tests for each employee category. Figure 33 illustrates the percent positive for post-accident tests by employee category.

**Table 32. Post-Accident Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	11,679	11,648	19	23	2	9	1	11	8
Revenue Vehicle & Equipment Maintenance	549	548	1	2	1	0	0	0	0
Revenue Vehicle Control/Dispatch	129	129	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	70	70	0	0	0	0	0	0	0
Armed Security Personnel	49	49	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>12,476</b>	<b>12,444</b>	<b>20</b>	<b>25</b>	<b>3</b>	<b>9</b>	<b>1</b>	<b>11</b>	<b>8</b>



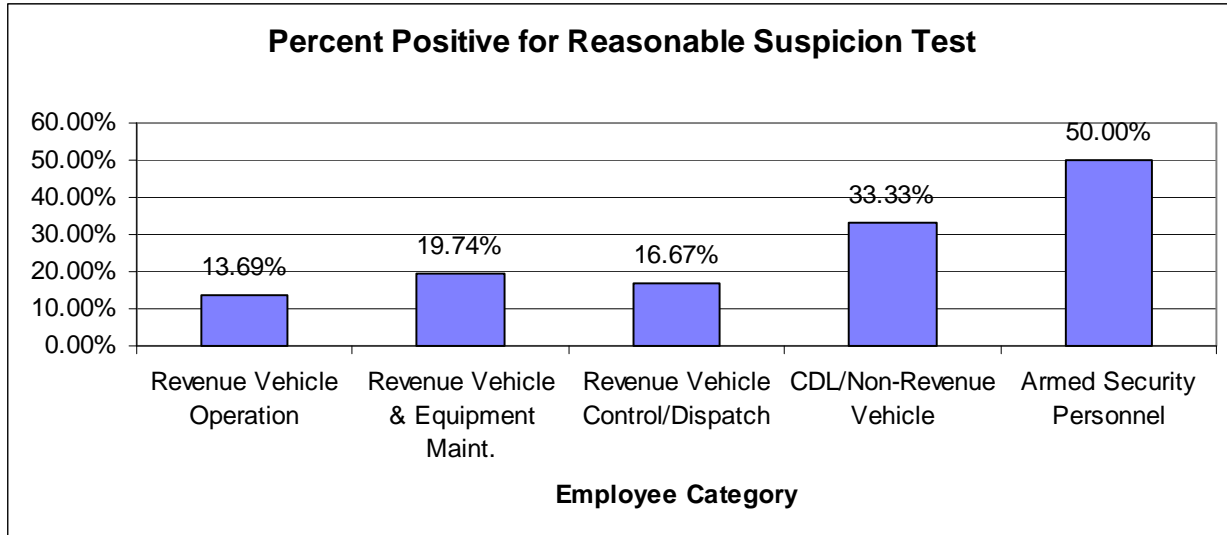
**Figure 33. Percent Positive for Post-Accident Tests by Employee Category**

#### 4.1.4 Reasonable Suspicion Alcohol Test Results

Table 33 provides alcohol results for reasonable suspicion tests for each employee category. Figure 34 illustrates the percent positive for reasonable suspicion tests by employee category.

**Table 33. Reasonable Suspicion Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	409	323	80	70	14	50	2	4	0
Revenue Vehicle & Equipment Maintenance	76	56	20	19	2	15	0	0	0
Revenue Vehicle Control/Dispatch	12	10	2	2	0	2	0	0	0
CDL/Non-Revenue Vehicle	9	5	4	4	0	3	0	0	0
Armed Security Personnel	2	1	1	1	0	1	0	0	0
<b>TOTAL</b>	<b>508</b>	<b>395</b>	<b>107</b>	<b>96</b>	<b>16</b>	<b>71</b>	<b>2</b>	<b>4</b>	<b>0</b>



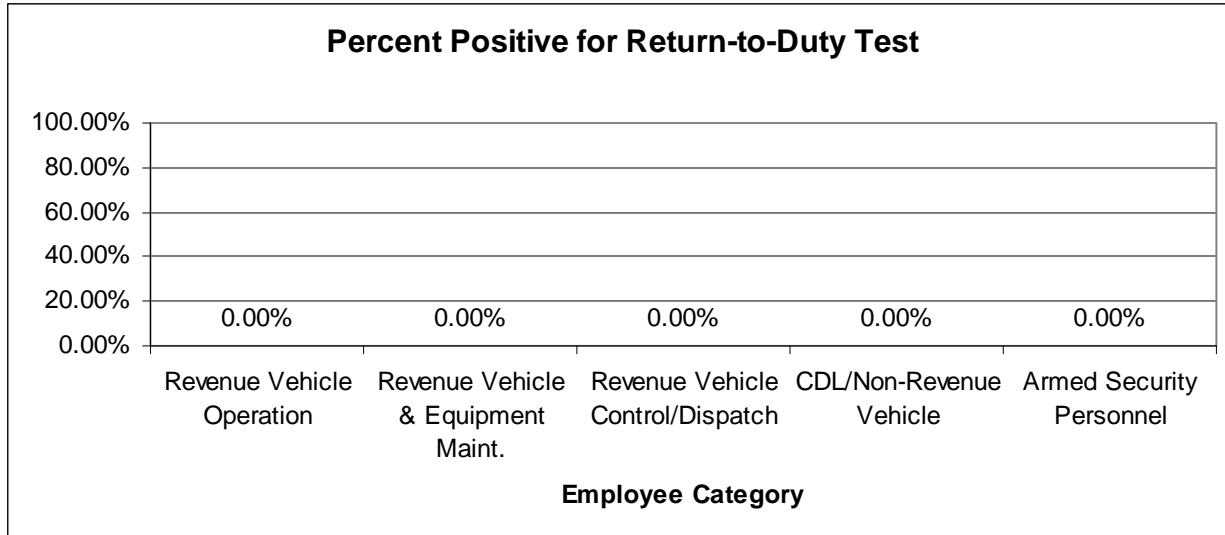
**Figure 34. Percent Positive for Reasonable Suspicion Tests by Employee Category**

#### 4.1.5 Return-to-Duty Alcohol Test Results

Table 34 provides alcohol results for return-to-duty tests for each employee category. Figure 35 illustrates the percent positive for return-to-duty tests by employee category.

**Table 34. Return-to-Duty Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	418	417	1	1	1	0	0	0	0
Revenue Vehicle & Equipment Maintenance	148	148	0	0	0	0	0	0	0
Revenue Vehicle Control/Dispatch	10	10	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	13	13	0	0	0	0	0	0	0
Armed Security Personnel	3	3	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>592</b>	<b>591</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



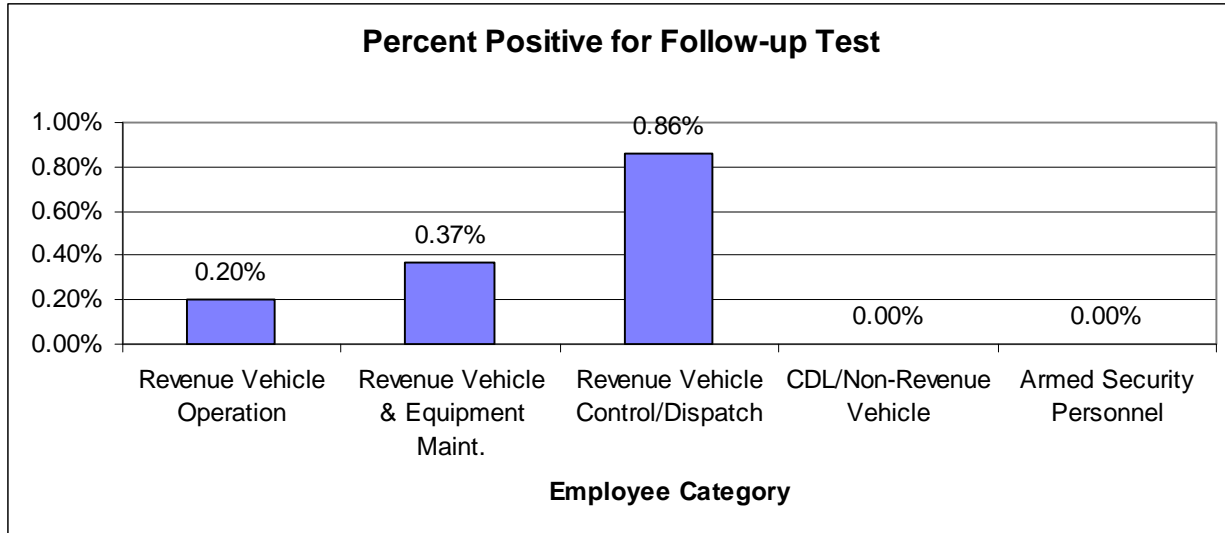
**Figure 35. Percent Positive for Return-to-Duty Tests by Employee Category**

#### 4.1.6 Follow-up Alcohol Test Results

Table 35 provides alcohol results for follow-up tests for each employee category. Figure 36 illustrates the percent positive for follow-up tests by employee category.

**Table 35. Follow-up Alcohol Test Results by Employee Category**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	3,485	3,473	10	9	4	5	0	2	0
Revenue Vehicle & Equipment Maintenance	1,619	1,612	7	7	1	6	0	0	0
Revenue Vehicle Control/Dispatch	116	115	1	1	0	1	0	0	0
CDL/Non-Revenue Vehicle	129	128	1	1	1	0	0	0	0
Armed Security Personnel	5	5	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>5,354</b>	<b>5,333</b>	<b>19</b>	<b>18</b>	<b>6</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>0</b>



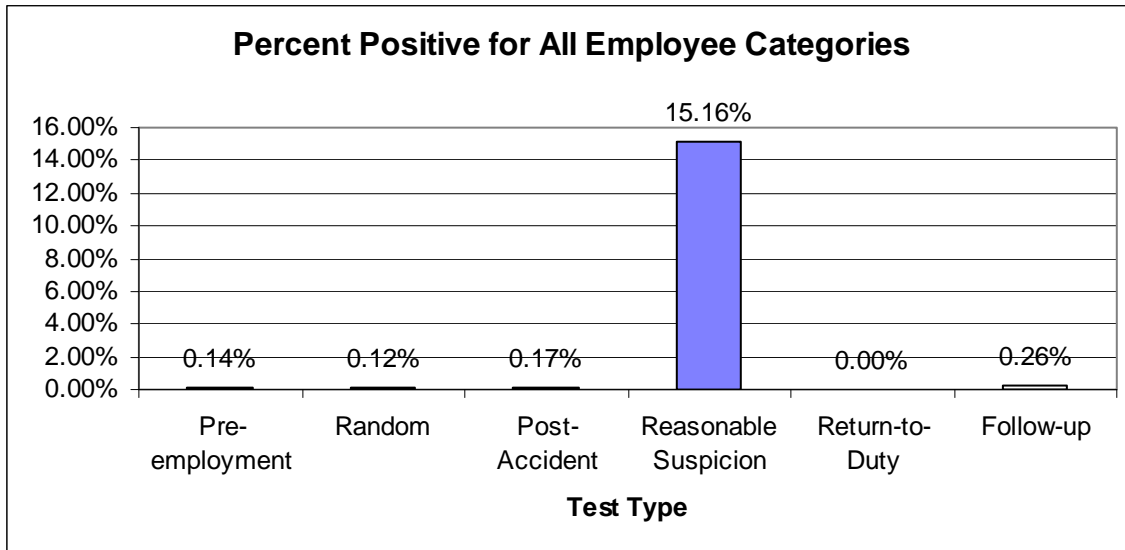
**Figure 36. Percent Positive for Follow-up Tests by Employee Category**

#### 4.1.7 Alcohol Test Results for All Employee Categories by Test Type

Table 36 provides alcohol results for all employee categories by test type. Figure 37 illustrates the percent positive for all employee categories by test type.

**Table 36. Alcohol Test Results for 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	10,366	10,349	9	8	2	6	2	6	4
Random	40,533	40,398	124	114	19	36	5	6	34
Post-Accident	12,476	12,444	20	25	3	9	1	11	8
Reasonable Suspicion	508	395	107	96	16	71	2	4	0
Return-to-Duty	592	591	1	1	1	0	0	0	0
Follow-up	5,354	5,333	19	18	6	12	0	2	0
<b>TOTAL</b>	<b>69,829</b>	<b>69,510</b>	<b>280</b>	<b>262</b>	<b>47</b>	<b>134</b>	<b>10</b>	<b>29</b>	<b>46</b>



**Figure 37. Percent Positive for All Employee Categories by Test Type**

## 4.2 Alcohol Results by Employee Category

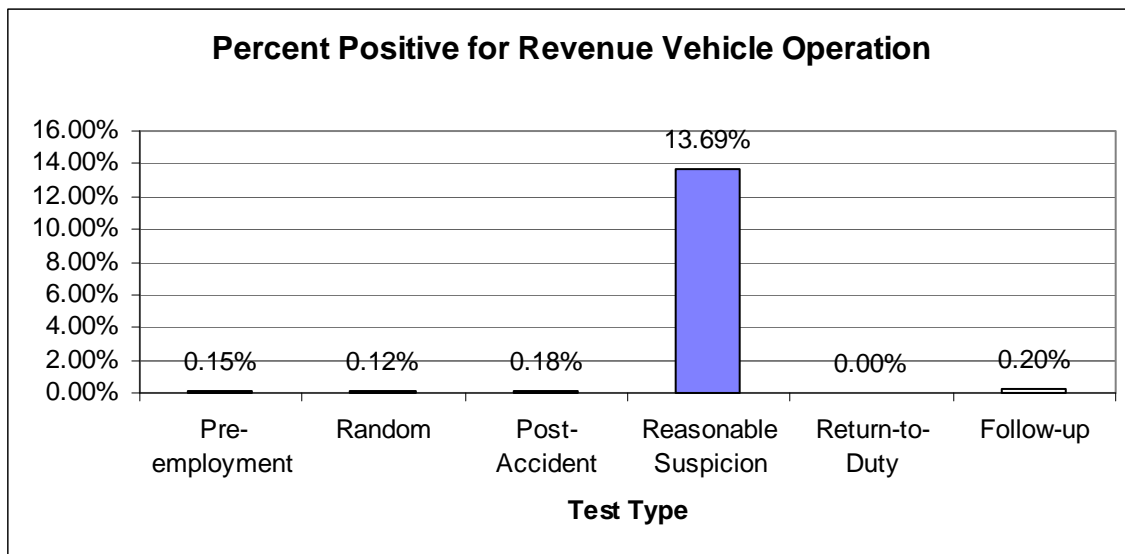
This section provides alcohol test results for each employee category by type of test conducted.

### 4.2.1 Revenue Vehicle Operation

Table 37 provides alcohol results for the revenue vehicle operation employee category by test type. Figure 38 illustrates the percent positive for the revenue vehicle operation employee category by test type.

**Table 37. Alcohol Results for Revenue Vehicle Operation by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	8,142	8,129	6	5	0	5	2	5	2
Random	27,536	27,449	77	87	12	23	5	5	29
Post-Accident	11,679	11,648	19	23	2	9	1	11	8
Reasonable Suspicion	409	323	80	70	14	50	2	4	0
Return-to-Duty	418	417	1	1	1	0	0	0	0
Follow-up	3,485	3,473	10	9	4	5	0	2	0
<b>TOTAL</b>	<b>51,669</b>	<b>51,439</b>	<b>193</b>	<b>195</b>	<b>33</b>	<b>92</b>	<b>10</b>	<b>27</b>	<b>39</b>



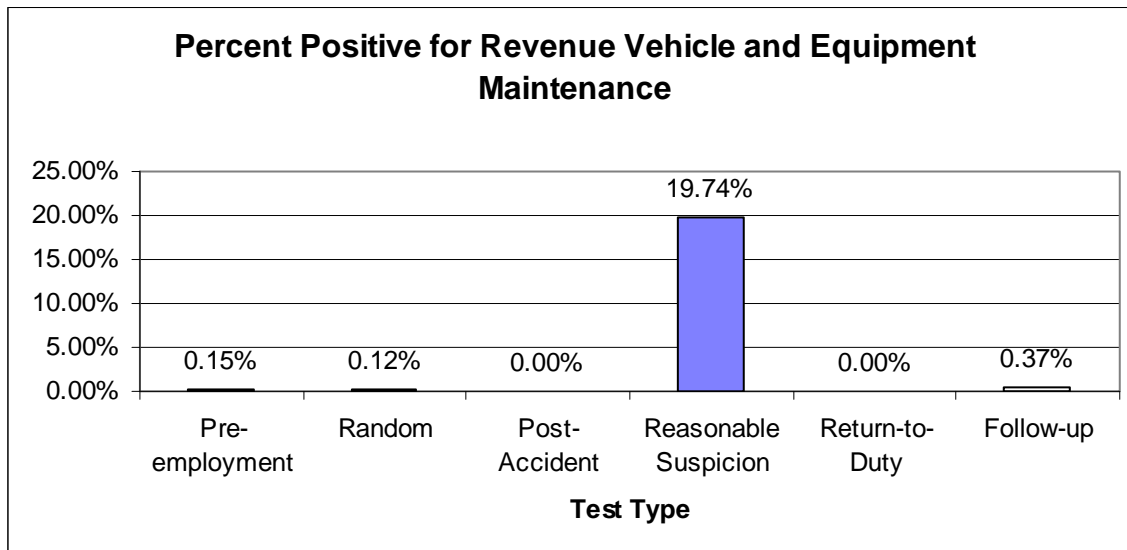
**Figure 38. Percent Positive for the Revenue Vehicle Operation Employee Category by Test Type**

#### 4.2.2 Revenue Vehicle and Equipment Maintenance

Table 38 provides alcohol results for the revenue vehicle and equipment maintenance employee category by test type. Figure 39 illustrates the percent positive for the revenue vehicle and equipment maintenance employee category by test type.

**Table 38. Alcohol Results for Revenue Vehicle and Equipment Maintenance by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	1,365	1,362	2	2	1	1	0	1	0
Random	8,261	8,225	36	20	6	10	0	0	3
Post-Accident	549	548	1	2	1	0	0	0	0
Reasonable Suspicion	76	56	20	19	2	15	0	0	0
Return-to-Duty	1,48	148	0	0	0	0	0	0	0
Follow-up	1,619	1,612	7	7	1	6	0	0	0
<b>TOTAL</b>	<b>12,018</b>	<b>11,951</b>	<b>66</b>	<b>50</b>	<b>11</b>	<b>32</b>	<b>0</b>	<b>1</b>	<b>3</b>



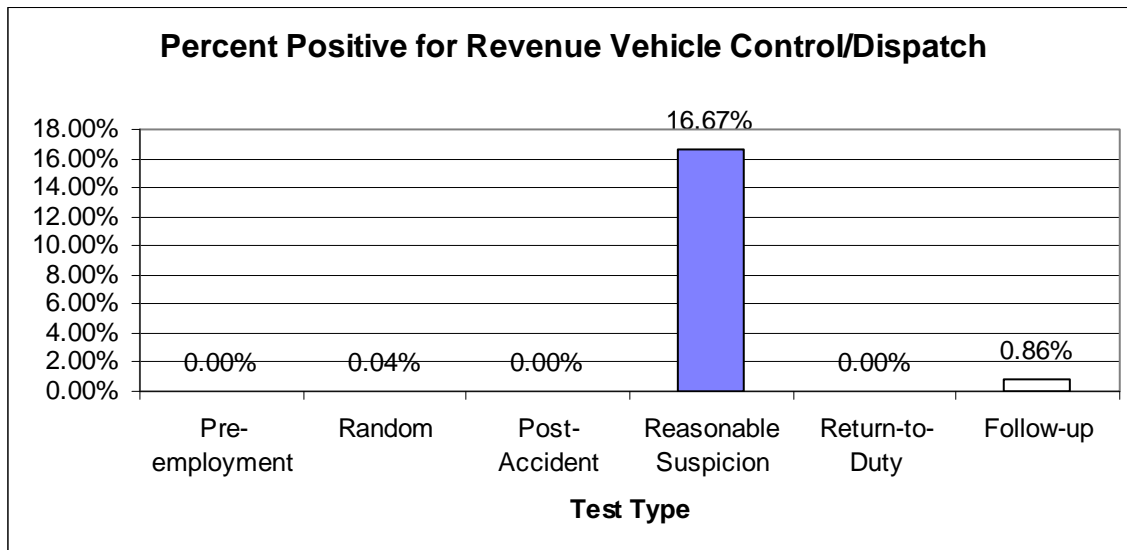
**Figure 39. Percent Positive for the Revenue Vehicle and Equipment Maintenance Employee Category by Test Type**

### 4.2.3 Revenue Vehicle Control/Dispatch

Table 39 provides alcohol results for the revenue vehicle control/dispatch employee category by test type. Figure 40 illustrates the percent positive for the revenue vehicle control/dispatch employee category by test type.

**Table 39. Alcohol Results for Revenue Vehicle Control/Dispatch by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	327	327	0	0	0	0	0	0	2
Random	2,829	2,826	3	4	1	1	0	0	2
Post-Accident	129	129	0	0	0	0	0	0	0
Reasonable Suspicion	12	10	2	2	0	2	0	0	0
Return-to-Duty	10	10	0	0	0	0	0	0	0
Follow-up	116	115	1	1	0	1	0	0	0
<b>TOTAL</b>	<b>3,423</b>	<b>3,417</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>



**Figure 40. Percent Positive for the Revenue Vehicle Control/Dispatch Employee Category by Test Type**

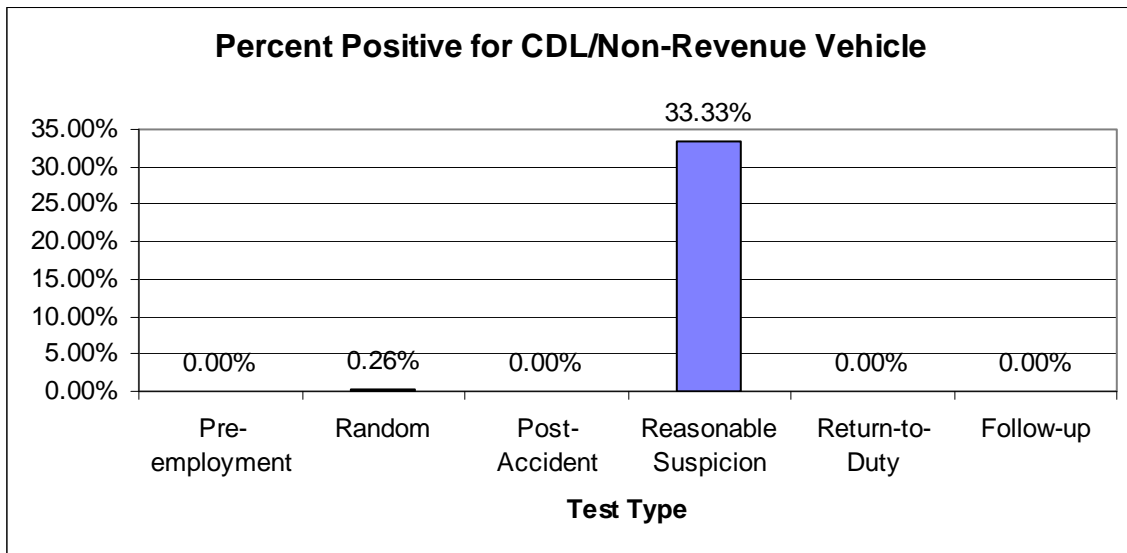


#### 4.2.4 CDL/Non-Revenue Vehicle

Table 40 provides alcohol results for the CDL/non-revenue vehicle employee category by test type. Figure 41 illustrates the percent positive for the CDL/non-revenue vehicle employee category by test type.

**Table 40. Alcohol Results for CDL/Non-Revenue Vehicle by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	171	171	0	0	0	0	0	0	0
Random	1,134	1,131	2	2	0	2	0	1	0
Post-Accident	70	70	0	0	0	0	0	0	0
Reasonable Suspicion	9	5	4	4	0	3	0	0	0
Return-to-Duty	13	13	0	0	0	0	0	0	0
Follow-up	129	128	1	1	1	0	0	0	0
<b>TOTAL</b>	<b>1,526</b>	<b>1,518</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>



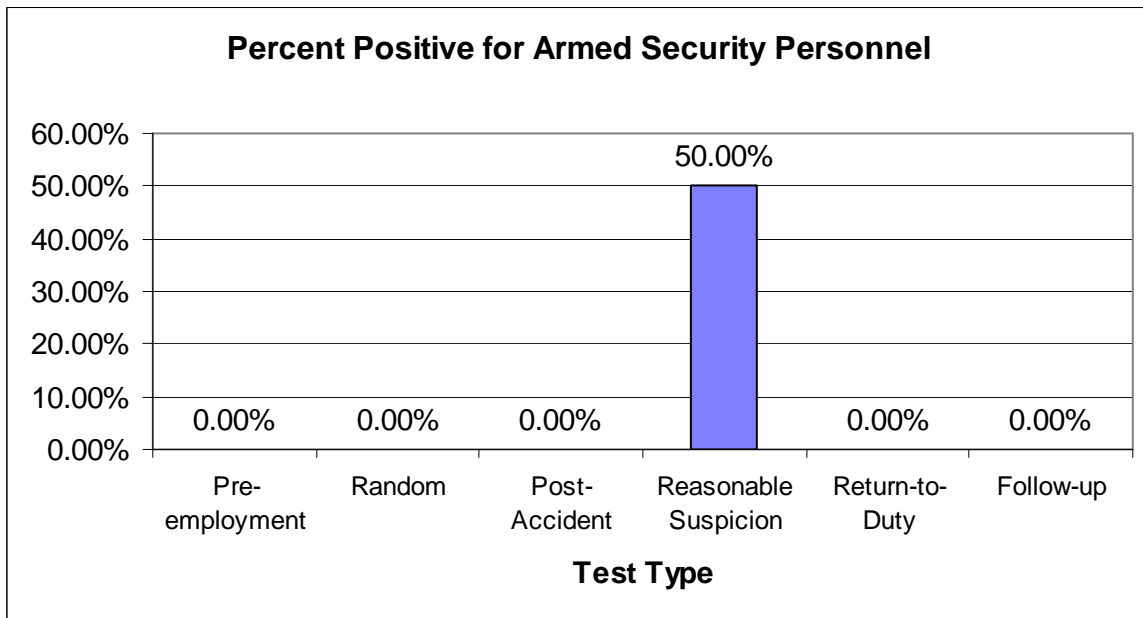
**Figure 41. Percent Positive for the CDL/Non-Revenue Vehicle Employee Category by Test Type**

#### 4.2.5 Armed Security Personnel

Table 41 provides alcohol results for the armed security personnel employee category by test type. Figure 42 illustrates the percent positive for the armed security personnel employee category by test type.

**Table 41. Alcohol Results for Armed Security Personnel by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	361	360	1	1	1	0	0	0	0
Random	773	767	6	0	0	0	0	0	0
Post-Accident	49	49	0	0	0	0	0	0	0
Reasonable Suspicion	2	1	1	1	0	1	0	0	0
Return-to-Duty	3	3	0	0	0	0	0	0	0
Follow-up	5	5	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,193</b>	<b>1,185</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>



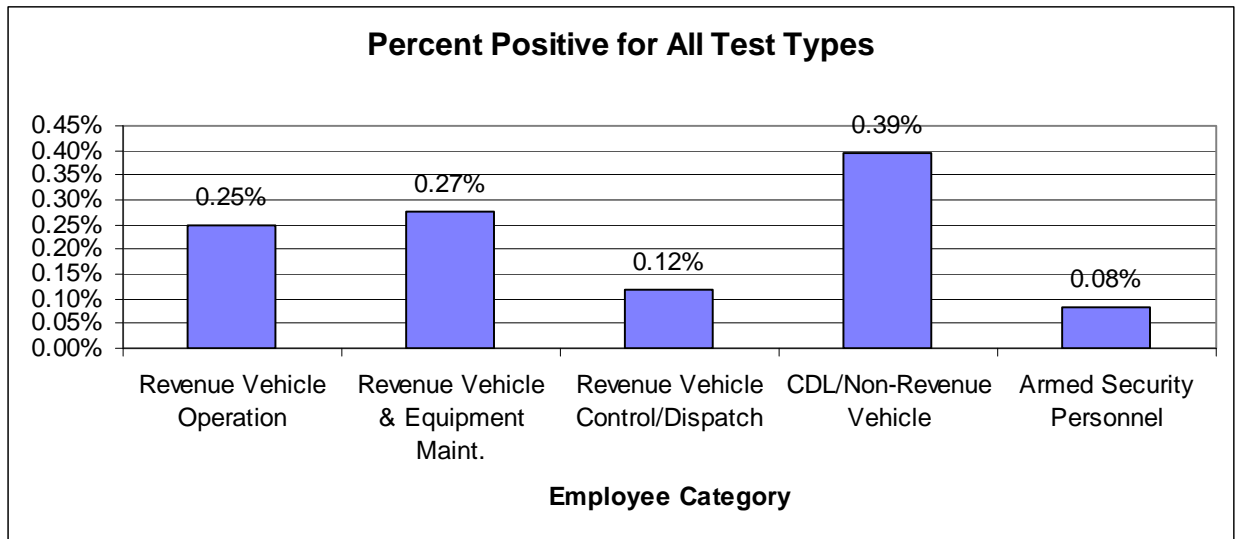
**Figure 42. Percent Positive for the Armed Security Personnel Employee Category by Test Type**

#### 4.2.6 Alcohol Test Results for All Employee Categories

Table 42 provides alcohol results for all test types by employee category. Figure 43 illustrates the percent positive for all test types by employee category.

**Table 42. Alcohol Results for All Employee Categories by Test Type**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	51,669	51,439	193	195	33	92	10	27	39
Revenue Vehicle & Equipment Maintenance	12,018	11,951	66	50	11	32	0	1	3
Revenue Vehicle Control/Dispatch	3,423	3,417	6	7	1	4	0	0	4
CDL/Non-Revenue Vehicle	1,526	1,518	7	7	1	5	0	1	0
Armed Security Personnel	1,193	1,185	8	2	1	1	0	0	0
<b>TOTAL</b>	<b>69,829</b>	<b>69,510</b>	<b>280</b>	<b>261</b>	<b>47</b>	<b>134</b>	<b>10</b>	<b>29</b>	<b>46</b>



**Figure 43. Percent Positive for All Test Types by Employee Category**

### 4.3 Alcohol Test Results by Region

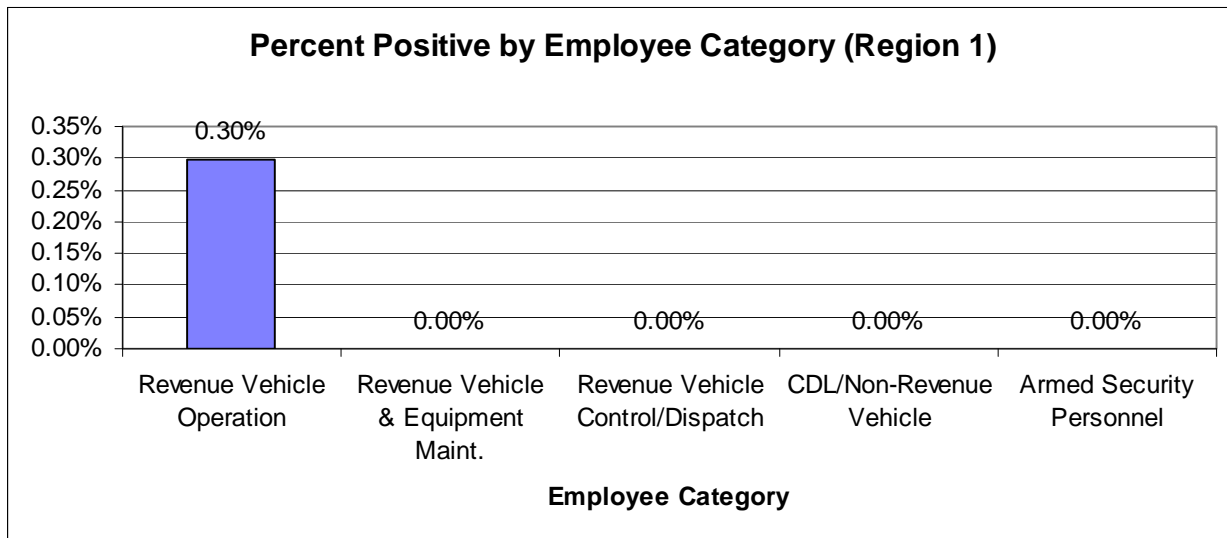
The following section provides alcohol test results for all test types, by each employee category, and for every region.

#### 4.3.1 Alcohol Test Results for Region 1

Table 43 provides alcohol test results by employee category for all test types within Region 1. Figure 44 illustrates the percent positive by employee category for all test types within Region 1.

**Table 43. Alcohol Results by Employee Category for All Test Types within Region 1**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	1,681	1,676	5	5	0	5	0	0	2
Revenue Vehicle & Equipment Maintenance	376	376	0	0	0	0	0	0	0
Revenue Vehicle Control/Dispatch	100	99	1	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	20	20	0	0	0	0	0	0	0
Armed Security Personnel	36	36	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,213</b>	<b>2,207</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>



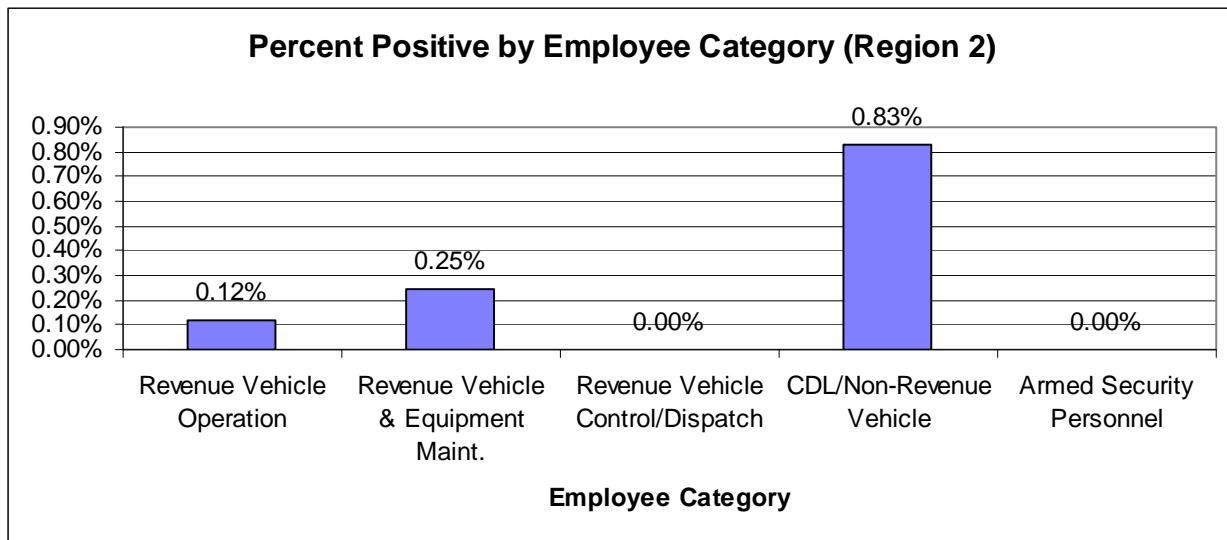
**Figure 44. Percent Positive by Employee Category for All Test Types within Region 1**

### 4.3.2 Alcohol Test Results for Region 2

Table 44 provides alcohol test results by employee category for all test types within Region 2. Figure 45 illustrates the percent positive by employee category for all test types within Region 2.

**Table 44. Alcohol Results by Employee Category for All Test Types within Region 2**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	9,072	9,050	18	17	5	7	2	2	1
Revenue Vehicle & Equipment Maintenance	3,650	3,635	14	15	5	8	0	1	0
Revenue Vehicle Control/Dispatch	808	808	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	363	360	3	3	0	3	0	0	0
Armed Security Personnel	308	308	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>14,201</b>	<b>14,161</b>	<b>35</b>	<b>35</b>	<b>10</b>	<b>18</b>	<b>2</b>	<b>3</b>	<b>1</b>



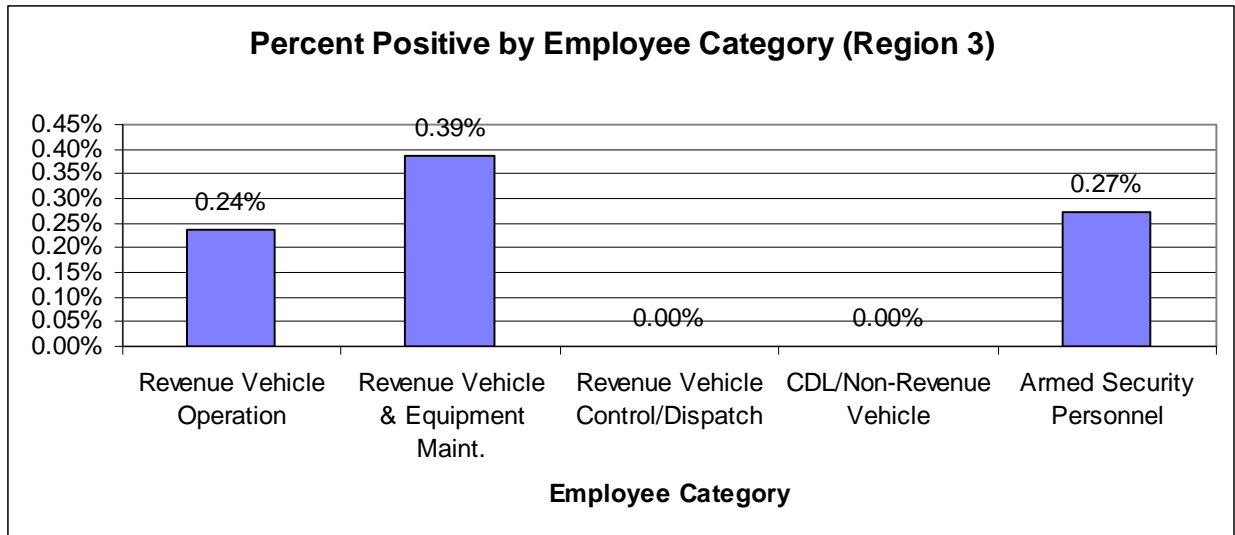
**Figure 45. Percent Positive by Employee Category for All Test Types within Region 2**

### 4.3.3 Alcohol Test Results for Region 3

Table 45 provides alcohol test results by employee category for all test types within Region 3. Figure 46 illustrates the percent positive by employee category for all test types within Region 3.

**Table 45. Alcohol Results by Employee Category for All Test Types within Region 3**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	8,447	8,415	26	25	6	14	1	5	8
Revenue Vehicle & Equipment Maintenance	2,075	2,063	12	11	2	8	0	0	1
Revenue Vehicle Control/Dispatch	414	414	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	426	426	0	0	0	0	0	0	0
Armed Security Personnel	367	365	2	2	1	1	0	0	0
<b>TOTAL</b>	<b>11,729</b>	<b>11,683</b>	<b>40</b>	<b>38</b>	<b>9</b>	<b>23</b>	<b>1</b>	<b>5</b>	<b>9</b>



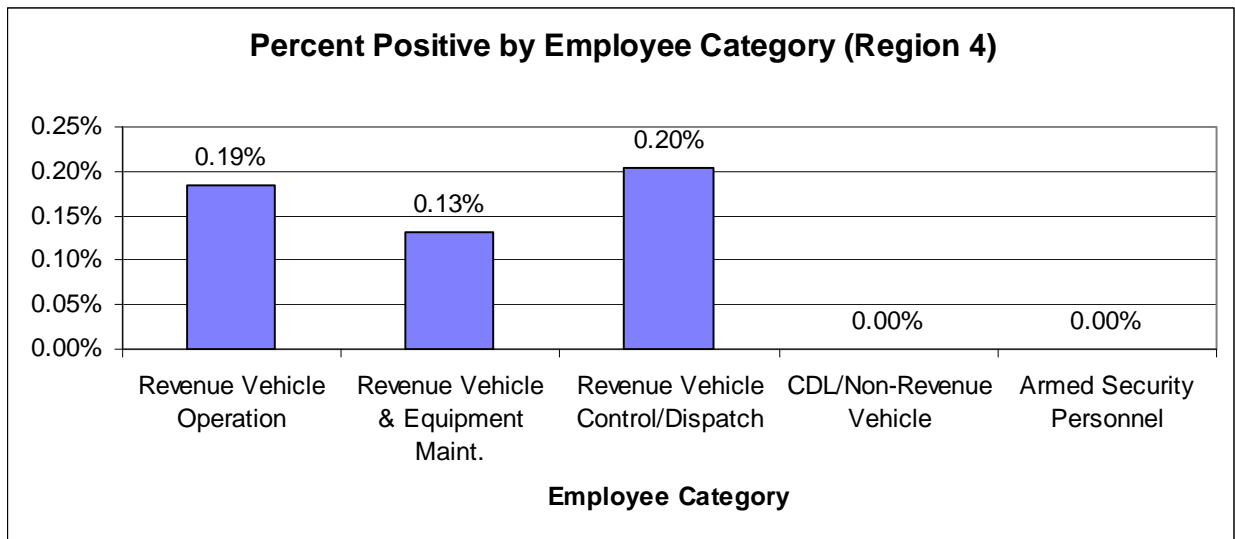
**Figure 46. Percent Positive by Employee Category for All Test Types within Region 3**

#### 4.3.4 Alcohol Test Results for Region 4

Table 46 provides alcohol test results by employee category for all test types within Region 4. Figure 47 illustrates the percent positive by employee category for all test types within Region 4.

**Table 46. Alcohol Results by Employee Category for All Test Types within Region 4**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	7,024	6,977	44	59	1	10	0	3	4
Revenue Vehicle & Equipment Maintenance	1,510	1,506	4	8	2	2	0	0	1
Revenue Vehicle Control/Dispatch	492	490	2	4	1	1	0	0	1
CDL/Non-Revenue Vehicle	199	199	0	0	0	0	0	0	0
Armed Security Personnel	120	120	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>9,345</b>	<b>9,292</b>	<b>50</b>	<b>71</b>	<b>4</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>6</b>

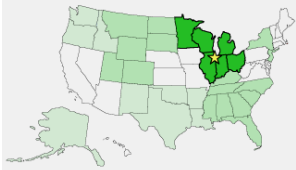


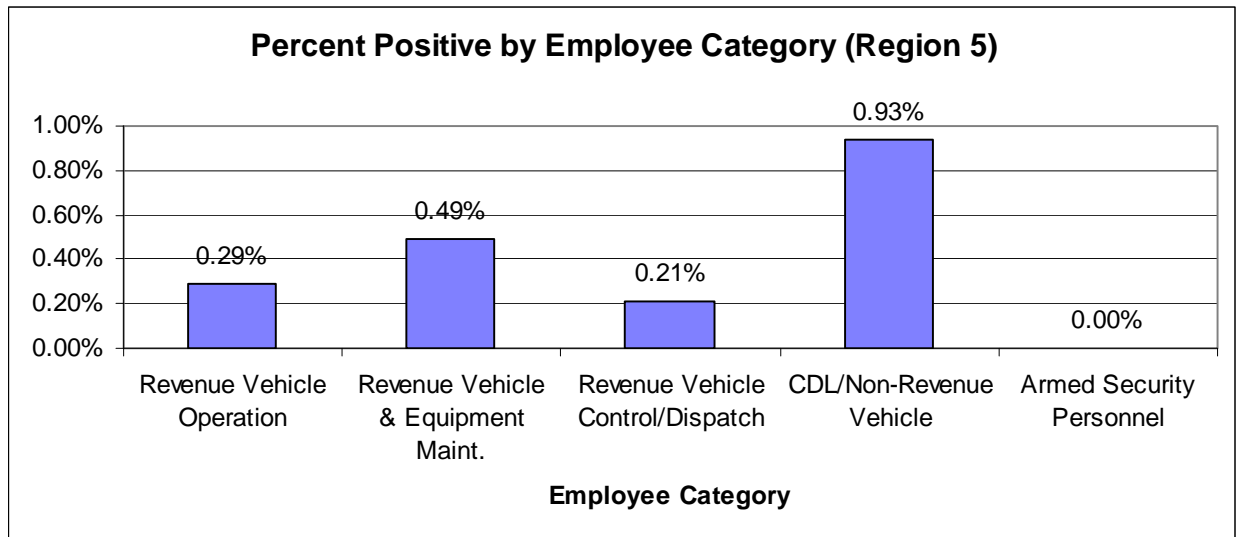
**Figure 47. Percent Positive by Employee Category for All Test Types within Region 4**

### 4.3.5 Alcohol Test Results for Region 5

Table 47 provides alcohol test results by employee category for all test types within Region 5. Figure 48 illustrates the percent positive by employee category for all test types within Region 5.

**Table 47. Alcohol Results by Employee Category for All Test Types within Region 5**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	7,680	7,643	28	19	5	13	4	5	3
Revenue Vehicle & Equipment Maintenance	1,420	1,413	7	7	0	7	0	0	0
Revenue Vehicle Control/Dispatch	466	465	1	1	0	1	0	0	1
CDL/Non-Revenue Vehicle	107	106	1	1	0	1	0	0	0
Armed Security Personnel	45	45	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>9,718</b>	<b>9,672</b>	<b>37</b>	<b>28</b>	<b>5</b>	<b>22</b>	<b>4</b>	<b>5</b>	<b>4</b>



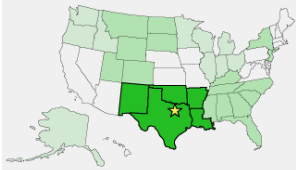
**Figure 48. Percent Positive by Employee Category for All Test Types within Region 5**

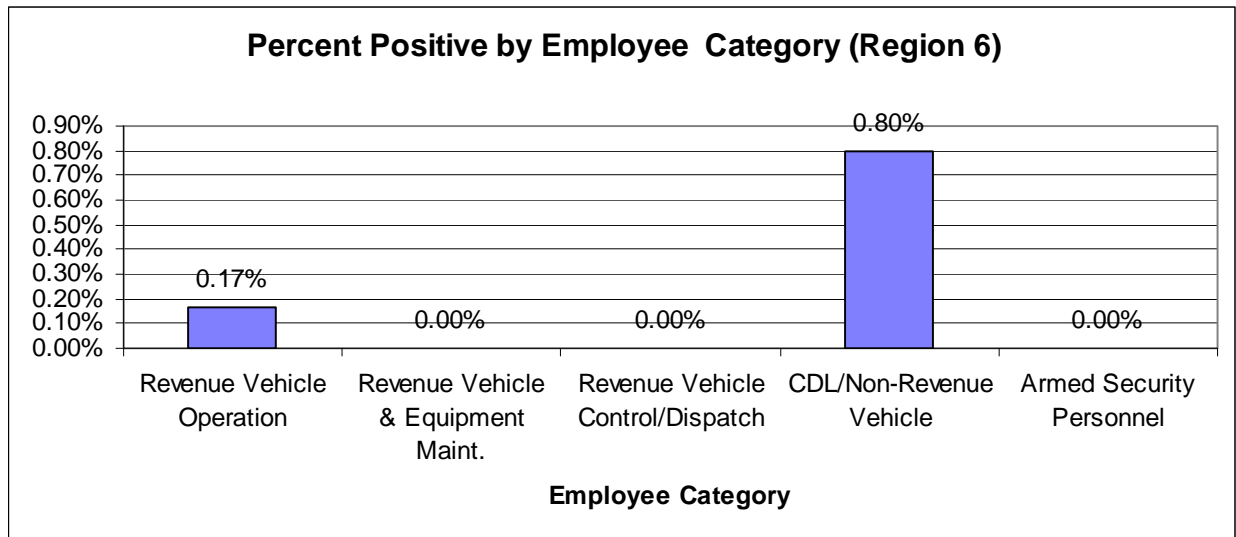


### 4.3.6 Alcohol Test Results for Region 6

Table 48 provides alcohol test results by employee category for all test types within Region 6. Figure 49 illustrates the percent positive by employee category for all test types within Region 6.

**Table 48. Alcohol Results by Employee Category for All Test Types within Region 6**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	3,553	3,539	13	11	6	5	0	1	0
Revenue Vehicle & Equipment Maintenance	604	602	2	2	2	0	0	0	0
Revenue Vehicle Control/Dispatch	292	292	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	125	124	0	0	0	0	0	1	0
Armed Security Personnel	171	171	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>4,745</b>	<b>4,728</b>	<b>15</b>	<b>13</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>

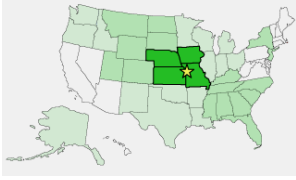


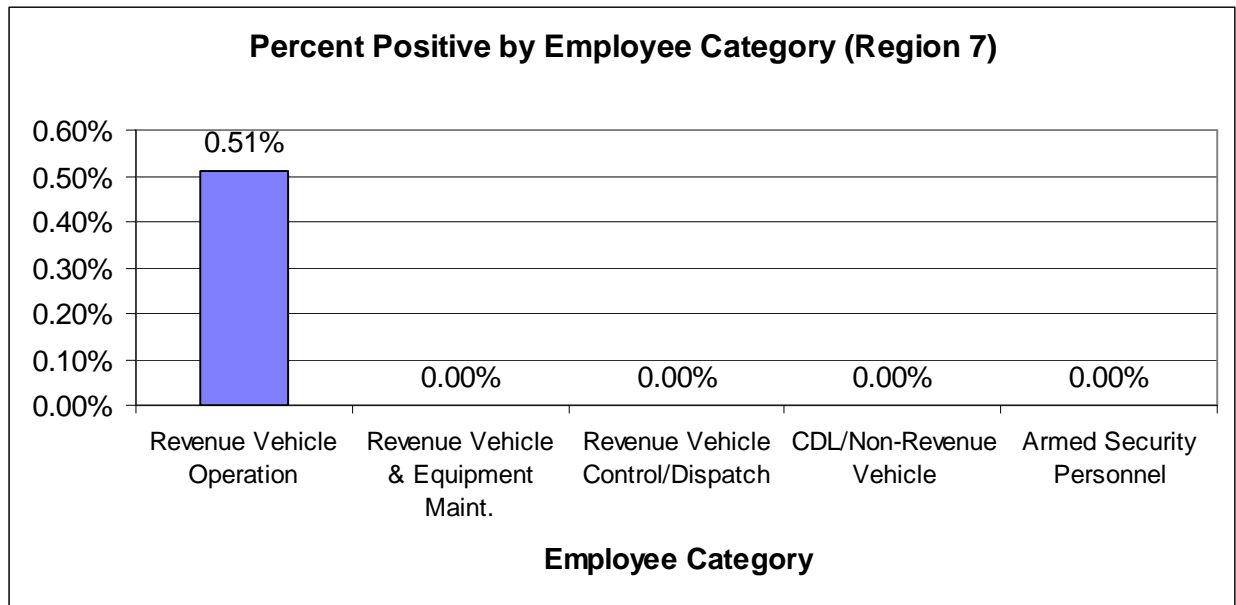
**Figure 49. Percent Positive by Employee Category for All Test Types within Region 6**

### 4.3.7 Alcohol Test Results for Region 7

Table 49 provides alcohol test results by employee category for all test types within Region 7. Figure 50 illustrates the percent positive by employee category for all test types within Region 7.

**Table 49. Alcohol Results by Employee Category for All Test Types within Region 7**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	1,563	1,550	12	10	2	7	0	1	1
Revenue Vehicle & Equipment Maintenance	113	113	0	0	0	0	0	0	0
Revenue Vehicle Control/Dispatch	44	44	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	30	30	0	0	0	0	0	0	0
Armed Security Personnel	17	17	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,767</b>	<b>1,754</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>1</b>

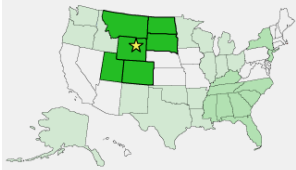


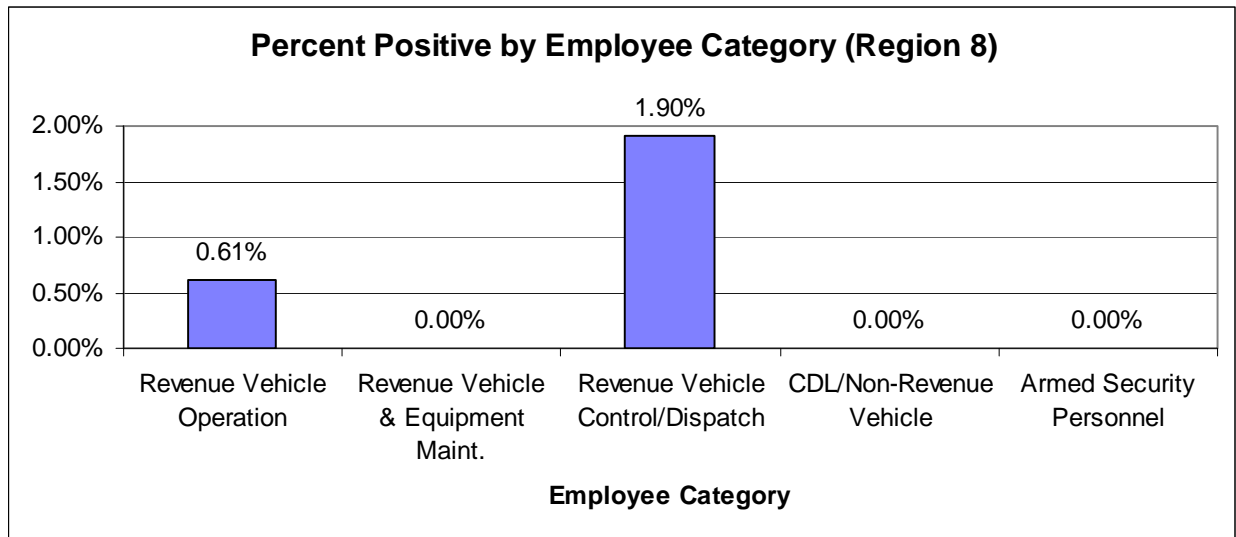
**Figure 50. Percent Positive by Employee Category for All Test Types within Region 7**

### 4.3.8 Alcohol Test Results for Region 8

Table 50 provides alcohol test results by employee category for all test types within Region 8. Figure 51 illustrates the percent positive by employee category for all test types within Region 8.

**Table 50. Alcohol Results by Employee Category for All Test Types within Region 8**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	1,306	1,296	6	4	0	4	1	3	1
Revenue Vehicle & Equipment Maintenance	246	246	0	0	0	0	0	0	1
Revenue Vehicle Control/Dispatch	105	103	2	2	0	2	0	0	1
CDL/Non-Revenue Vehicle	47	47	0	0	0	0	0	0	0
Armed Security Personnel	4	4	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,708</b>	<b>1,696</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>3</b>

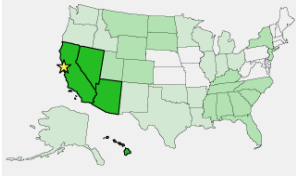


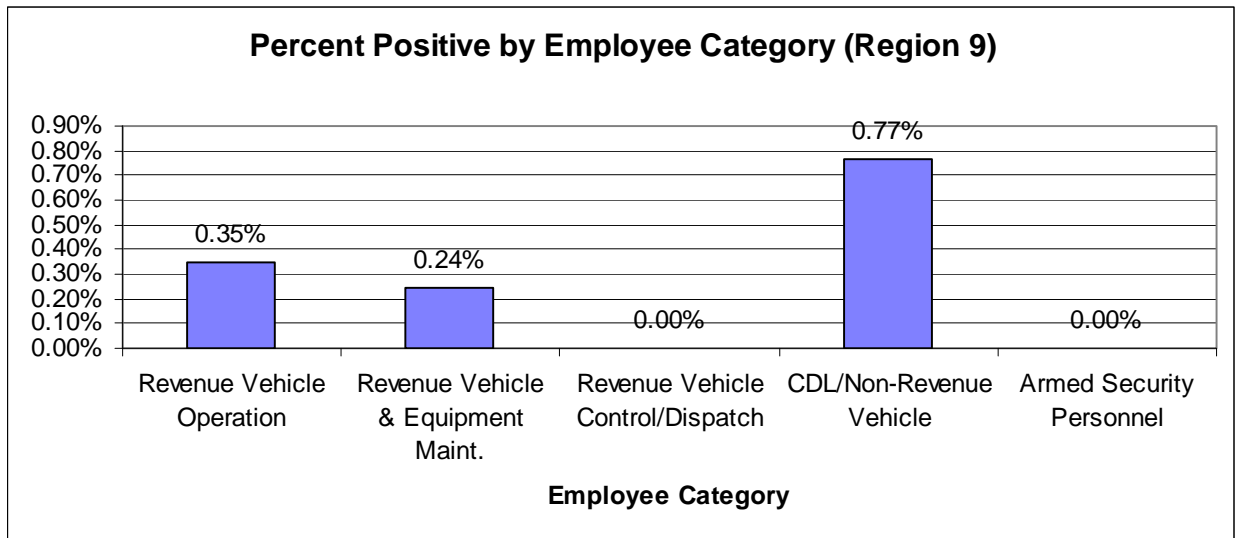
**Figure 51. Percent Positive by Employee Category for All Test Types within Region 8**

### 4.3.9 Alcohol Test Results for Region 9

Table 51 provides alcohol test results by employee category for all test types within Region 9. Figure 52 illustrates the percent positive by employee category for all test types within Region 9.

**Table 51. Alcohol Results by Employee Category for All Test Types within Region 9**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	8,952	8,913	31	30	6	23	1	7	19
Revenue Vehicle & Equipment Maintenance	1,659	1,635	24	4	0	4	0	0	0
Revenue Vehicle Control/Dispatch	502	502	0	0	0	0	0	0	1
CDL/Non-Revenue Vehicle	130	128	2	2	0	1	0	0	0
Armed Security Personnel	125	119	6	0	0	0	0	0	0
<b>TOTAL</b>	<b>11,368</b>	<b>11,297</b>	<b>63</b>	<b>36</b>	<b>6</b>	<b>28</b>	<b>1</b>	<b>7</b>	<b>20</b>

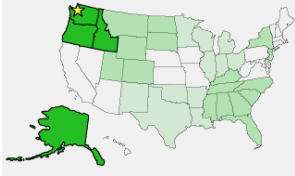


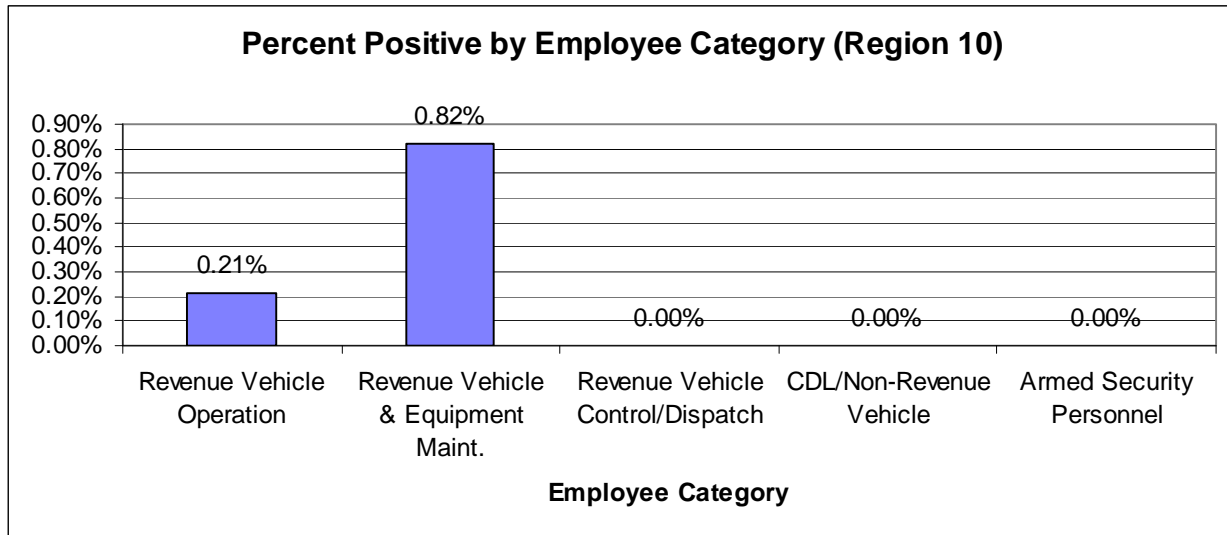
**Figure 52. Percent Positive by Employee Category for All Test Types within Region 9**

### 4.3.10 Alcohol Test Results for Region 10

Table 52 provides alcohol test results by employee category for all test types within Region 10. Figure 53 illustrates the percent positive by employee category for all test types within Region 10.

**Table 52. Alcohol Results by Employee Category for All Test Types within Region 10**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Revenue Vehicle Operation	2,388	2,377	10	15	2	4	1	0	0
Revenue Vehicle & Equipment Maintenance	364	361	3	3	0	3	0	0	0
Revenue Vehicle Control/Dispatch	200	200	0	0	0	0	0	0	0
CDL/Non-Revenue Vehicle	79	78	1	1	1	0	0	0	0
Armed Security Personnel	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3,031</b>	<b>3,016</b>	<b>14</b>	<b>19</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>



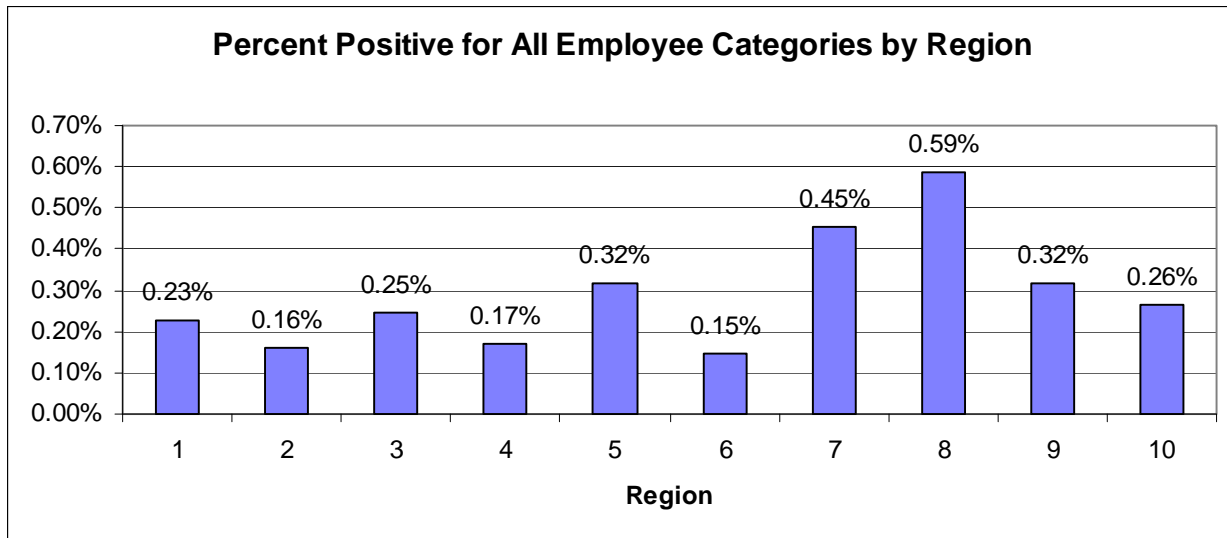
**Figure 53. Percent Positive by Employee Category for All Test Types within Region 10**

### 4.3.11 Alcohol Test Results for All Test Types by Region

Table 53 provides alcohol test results for all employee categories and test types for all of the regions. Figure 54 illustrates the percent positive for all employee categories and test types for each region.

**Table 53. Alcohol Results for All Employee Categories and Test Types by Region**

Region	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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
1	2,213	2,207	6	5	0	5	0	0	2
2	14,201	14,161	35	35	10	18	2	3	1
3	11,729	11,683	40	38	9	23	1	5	9
4	9,345	9,292	50	71	4	13	0	3	6
5	9,718	9,672	37	28	5	22	4	5	4
6	4,745	4,728	15	13	8	5	0	2	0
7	1,767	1,754	12	10	2	7	0	1	1
8	1,708	1,696	8	6	0	6	1	3	3
9	11,368	11,297	63	36	6	28	1	7	20
10	3,031	3,016	14	19	3	7	1	0	0
<b>TOTAL</b>	<b>69,825</b>	<b>69,506</b>	<b>280</b>	<b>261</b>	<b>47</b>	<b>134</b>	<b>10</b>	<b>29</b>	<b>46</b>



**Figure 54. Percent Positive for All Employee Categories and Test Types by Region**

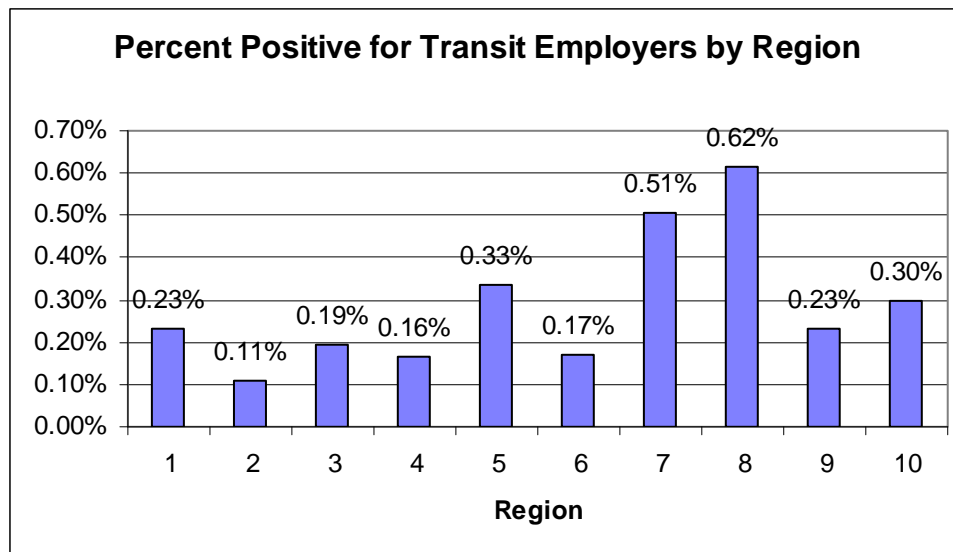
#### 4.4 Transit Employer and Contractor Alcohol Test Results

##### 4.4.1 Alcohol Test Results for Transit Employers for All Test Types by Region

Table 54 provides alcohol test results for transit employers for all test types by region. Figure 55 illustrates the percent positive for transit employers for all test types by region.

**Table 54. Alcohol Results for Transit Employers for All Test Types by Region**

Region	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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
1	1,733	1,728	5	4	0	4	0	0	2
2	11,786	11,761	24	28	9	12	0	1	1
3	9,287	9,259	27	26	7	17	0	1	6
4	7,935	7,899	34	35	4	11	0	2	6
5	7,485	7,451	27	22	3	18	3	4	3
6	4,056	4,041	13	13	8	5	0	2	0
7	1,575	1,562	12	10	2	7	0	1	1
8	1,135	1,126	7	5	0	5	1	1	2
9	8,217	8,172	41	21	5	15	1	3	16
10	2,351	2,337	14	19	3	7	0	0	0
<b>TOTAL</b>	<b>55,560</b>	<b>55,336</b>	<b>204</b>	<b>183</b>	<b>41</b>	<b>101</b>	<b>5</b>	<b>15</b>	<b>37</b>



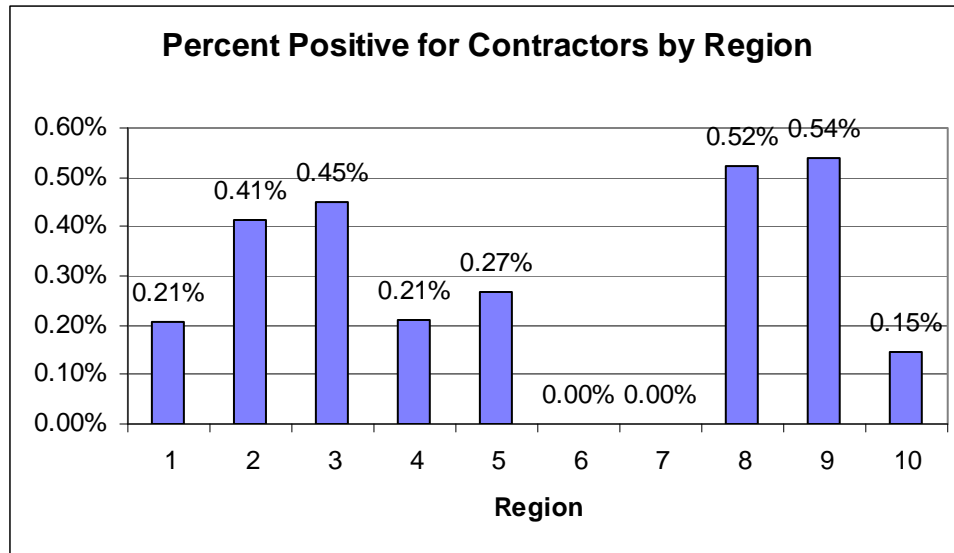
**Figure 55. Percent Positive for Transit Employers for All Test Types by Region**

#### 4.4.2 Alcohol Test Results for Contractors for All Test Types by Region

Table 55 provides alcohol test results for contractors for all test types by region. Figure 56 illustrates the percent positive for contractors for all test types by region.

**Table 55. Alcohol Results for Contractors for All Test Types by Region**

Region	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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
1	480	479	1	1	0	1	0	0	0
2	2,415	2,400	11	7	1	6	2	2	0
3	2,442	2,424	13	12	2	6	1	4	3
4	1,410	1,393	16	36	0	2	0	1	0
5	2,233	2,221	10	6	2	4	1	1	1
6	689	687	2	0	0	0	0	0	0
7	192	192	0	0	0	0	0	0	0
8	573	570	1	1	0	1	0	2	1
9	3,151	3,125	22	15	1	13	0	4	4
10	680	679	0	0	0	0	1	0	0
<b>TOTAL</b>	<b>14,265</b>	<b>14,170</b>	<b>76</b>	<b>78</b>	<b>6</b>	<b>33</b>	<b>5</b>	<b>14</b>	<b>9</b>



**Figure 56. Percent Positive for Contractors for All Test Types by Region**



## 4.5 Alcohol Test Results by Test Type for Each Region

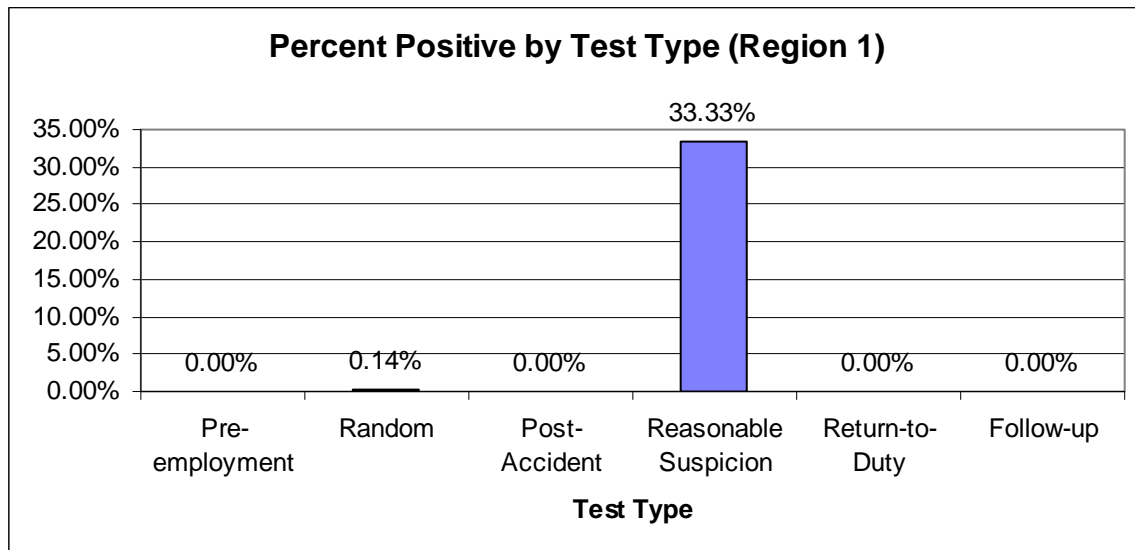
This section provides alcohol test results by test type for all employee categories within each region.

### 4.5.1 Alcohol Test Results for Region 1

Table 56 provides alcohol test results for all employee categories by test type within Region 1. Figure 57 illustrates the percent positive for all employee categories by test type within Region 1.

**Table 56. Alcohol Results for All Employee Categories by Test Type for Region 1**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	105	105	0	0	0	0	0	0	0
Random	1,436	1,432	4	2	0	2	0	0	2
Post-Accident	450	450	0	0	0	0	0	0	0
Reasonable Suspicion	9	7	2	3	0	3	0	0	0
Return-to-Duty	20	20	0	0	0	0	0	0	0
Follow-up	193	193	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,213</b>	<b>2,207</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>



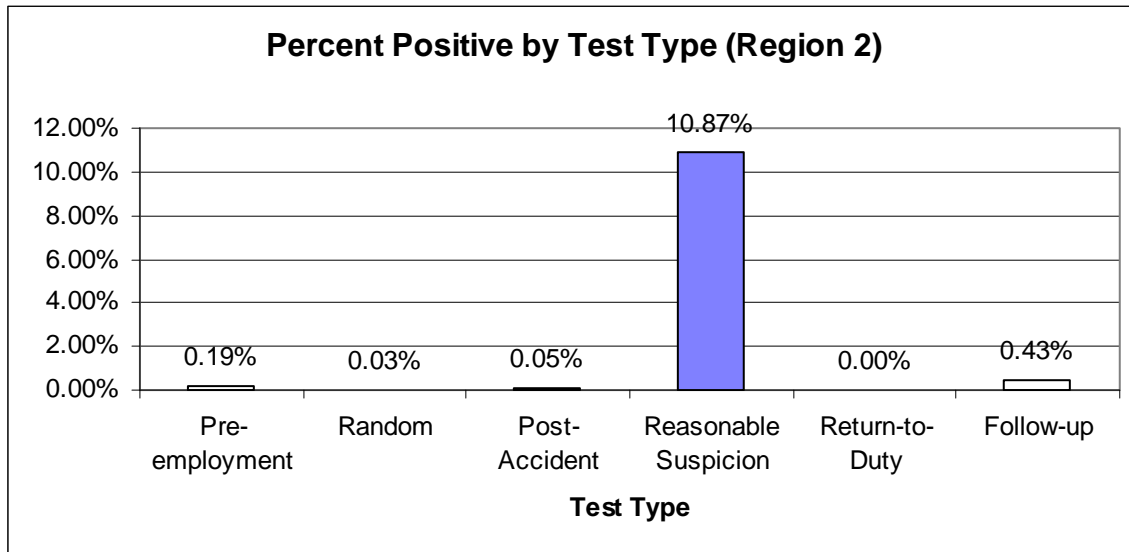
**Figure 57. Percent Positive for All Employee Categories by Test Type for Region 1**

#### 4.5.2 Alcohol Test Results for Region 2

Table 57 provides alcohol test results for all employee categories by test type within Region 2. Figure 58 illustrates the percent positive for all employee categories by test type within Region 2.

**Table 57. Alcohol Results for All Employee Categories by Test Type for Region 2**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	1,602	1,598	1	1	1	0	0	3	0
Random	9,192	9,179	11	12	6	1	2	0	1
Post-Accident	1,834	1,833	1	2	0	1	0	0	0
Reasonable Suspicion	92	76	16	14	3	10	0	0	0
Return-to-Duty	80	80	0	0	0	0	0	0	0
Follow-up	1,401	1,395	6	6	0	6	0	0	0
<b>TOTAL</b>	<b>14,201</b>	<b>14,161</b>	<b>35</b>	<b>35</b>	<b>10</b>	<b>18</b>	<b>2</b>	<b>3</b>	<b>1</b>



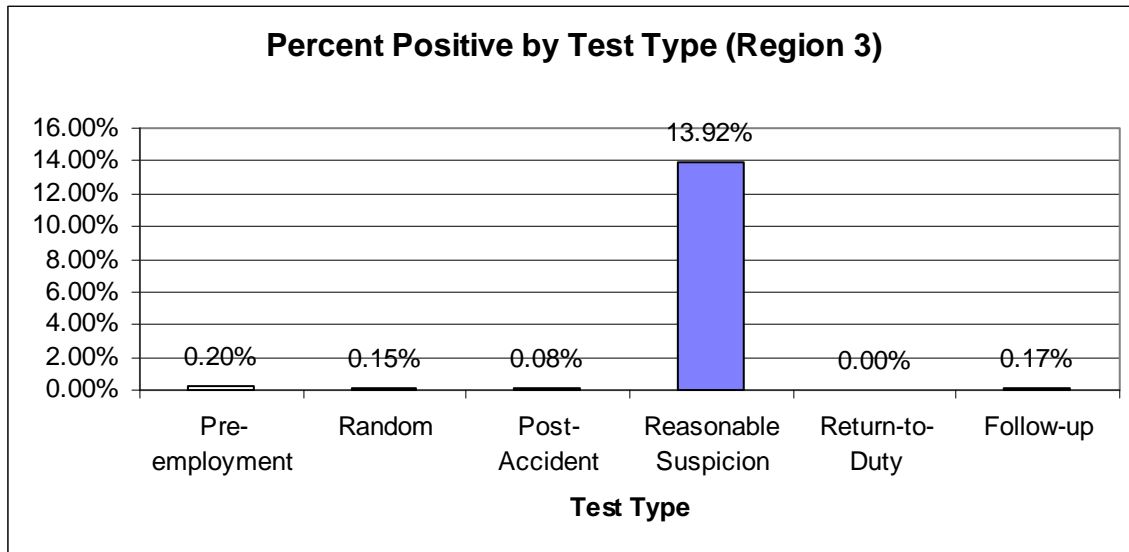
**Figure 58. Percent Positive for All Employee Categories by Test Type for Region 2**

### 4.5.3 Alcohol Test Results for Region 3

Table 58 provides alcohol test results for all employee categories by test type within Region 3. Figure 59 illustrates the percent positive for all employee categories by test type within Region 3.

**Table 58. Alcohol Results for All Employee Categories by Test Type for Region 3**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	3,008	3,001	4	4	1	3	1	2	1
Random	6,166	6,154	11	10	2	8	0	1	3
Post-Accident	1,202	1,197	4	4	2	0	0	1	5
Reasonable Suspicion	79	61	18	17	2	11	0	0	0
Return-to-Duty	112	112	0	0	0	0	0	0	0
Follow-up	1,162	1,158	3	3	2	1	0	1	0
<b>TOTAL</b>	<b>11,729</b>	<b>11,683</b>	<b>40</b>	<b>38</b>	<b>9</b>	<b>23</b>	<b>1</b>	<b>5</b>	<b>9</b>



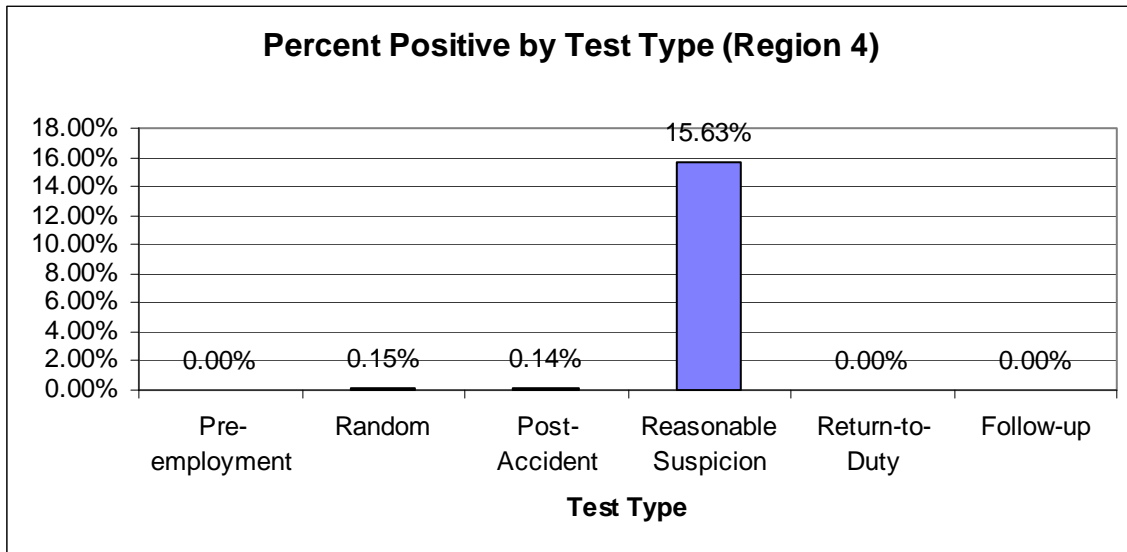
**Figure 59. Percent Positive for All Employee Categories by Test Type for Region 3**

#### 4.5.4 Alcohol Test Results for Region 4

Table 59 provides alcohol test results for all employee categories by test type within Region 4. Figure 60 illustrates the percent positive for all employee categories by test type within Region 4.

**Table 59. Alcohol Results for All Employee Categories by Test Type for Region 4**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	1,679	1,679	0	0	0	0	0	0	0
Random	5,218	5,182	36	52	2	8	0	0	6
Post-Accident	2,076	2,067	7	12	1	1	0	2	0
Reasonable Suspicion	32	24	7	7	1	4	0	1	0
Return-to-Duty	90	90	0	0	0	0	0	0	0
Follow-up	250	250	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>9,345</b>	<b>9,292</b>	<b>50</b>	<b>71</b>	<b>4</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>6</b>



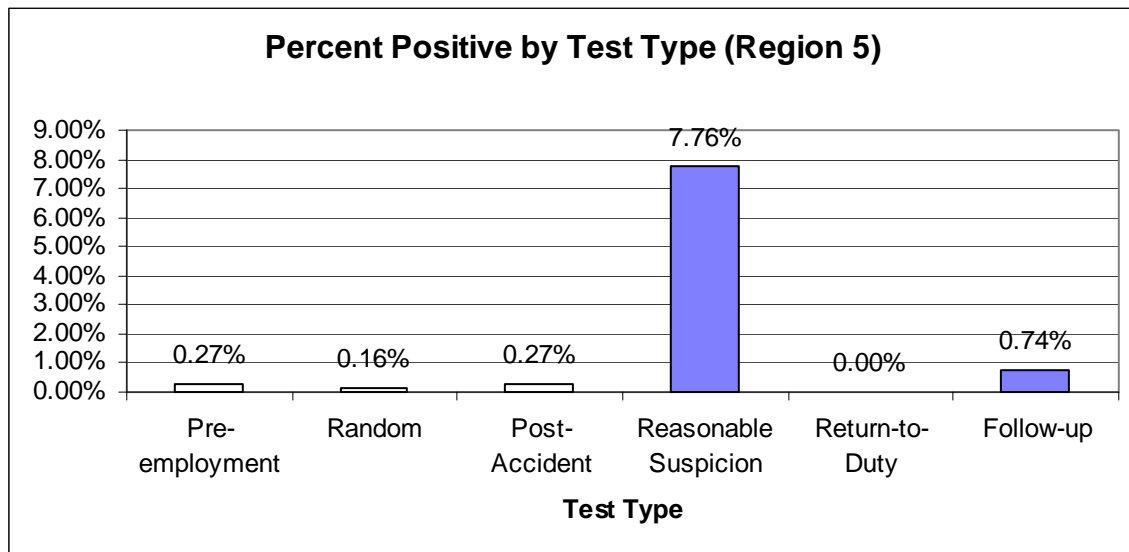
**Figure 60. Percent Positive for All Employee Categories by Test Type for Region 4**

#### 4.5.5 Alcohol Test Results for Region 5

Table 60 provides alcohol test results for all employee categories by test type within Region 5. Figure 61 illustrates the percent positive for all employee categories by test type within Region 5.

**Table 60. Alcohol Results for All Employee Categories by Test Type for Region 5**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	1,132	1,129	2	2	0	2	0	1	1
Random	5,590	5,574	12	9	3	5	3	1	2
Post-Accident	2,234	2,228	2	2	0	2	1	3	1
Reasonable Suspicion	116	100	16	10	1	9	0	0	0
Return-to-Duty	105	105	0	0	0	0	0	0	0
Follow-up	541	536	5	5	1	4	0	0	0
<b>TOTAL</b>	<b>9,718</b>	<b>9,672</b>	<b>37</b>	<b>28</b>	<b>5</b>	<b>22</b>	<b>4</b>	<b>5</b>	<b>4</b>



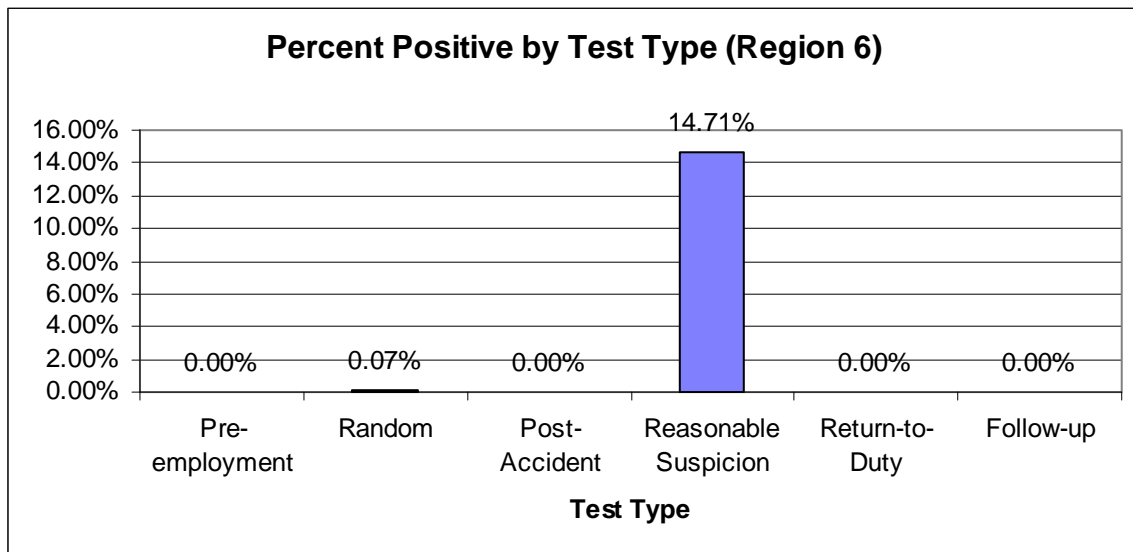
**Figure 61. Percent Positive for All Employee Categories by Test Type for Region 5**

#### 4.5.6 Alcohol Test Results for Region 6

Table 61 provides alcohol test results for all employee categories by test type within Region 6. Figure 62 illustrates the percent positive for all employee categories by test type within Region 6.

**Table 61. Alcohol Results for All Employee Categories by Test Type for Region 6**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	655	655	0	0	0	0	0	0	0
Random	2,979	2,974	4	4	3	1	0	1	0
Post-Accident	984	984	0	0	0	0	0	0	0
Reasonable Suspicion	34	22	11	9	5	4	0	1	0
Return-to-Duty	14	14	0	0	0	0	0	0	0
Follow-up	79	79	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>4,745</b>	<b>4,728</b>	<b>15</b>	<b>13</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>



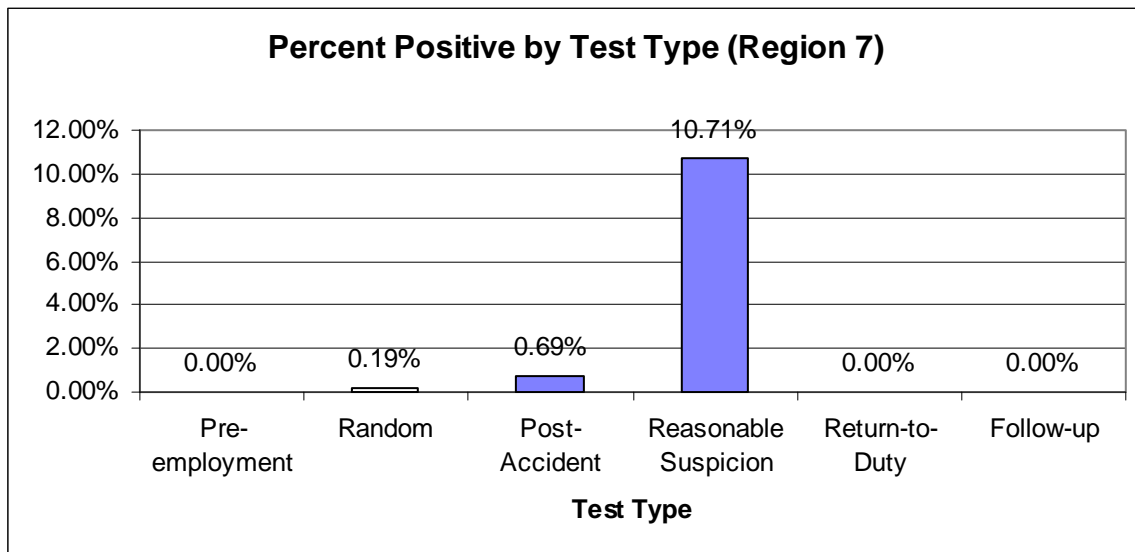
**Figure 62. Percent Positive for All Employee Categories by Test Type for Region 6**

#### 4.5.7 Alcohol Test Results for Region 7

Table 62 provides alcohol test results for all employee categories by test type within Region 7. Figure 63 illustrates the percent positive for all employee categories by test type within Region 7.

**Table 62. Alcohol Results for All Employee Categories by Test Type for Region 7**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	109	109	0	0	0	0	0	0	0
Random	1,028	1,023	5	5	2	2	0	0	1
Post-Accident	435	431	3	2	0	2	0	1	0
Reasonable Suspicion	28	25	3	3	0	3	0	0	0
Return-to-Duty	25	25	0	0	0	0	0	0	0
Follow-up	142	141	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,767</b>	<b>1,754</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>1</b>



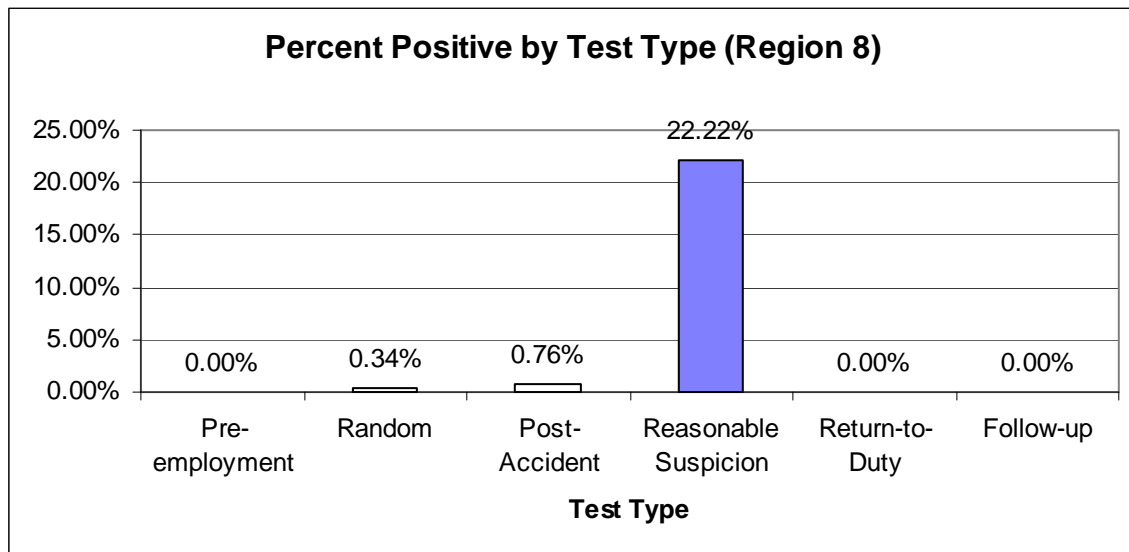
**Figure 63. Percent Positive for All Employee Categories by Test Type for Region 7**

#### 4.5.8 Alcohol Test Results for Region 8

Table 63 provides alcohol test results for all employee categories by test type within Region 8. Figure 64 illustrates the percent positive for all employee categories by test type within Region 8.

**Table 63. Alcohol Results for All Employee Categories by Test Type for Region 8**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	78	78	0	0	0	0	0	0	0
Random	1,188	1,183	3	2	0	2	0	2	3
Post-Accident	263	261	1	1	0	1	0	1	0
Reasonable Suspicion	18	13	4	3	0	3	1	0	0
Return-to-Duty	11	11	0	0	0	0	0	0	0
Follow-up	150	150	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,708</b>	<b>1,696</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>3</b>



**Figure 64. Percent Positive for All Employee Categories by Test Type for Region 8**

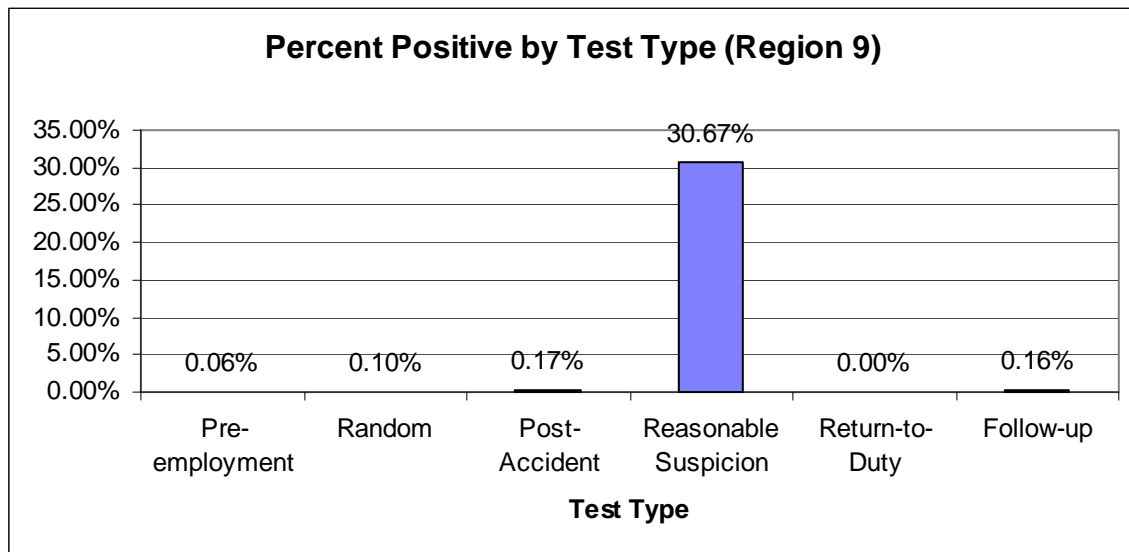


#### 4.5.9 Alcohol Test Results for Region 9

Table 64 provides alcohol test results for all employee categories by test type within Region 9. Figure 65 illustrates the percent positive for all employee categories by test type within Region 9.

**Table 64. Alcohol Results for All Employee Categories by Test Type for Region 9**

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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	1,660	1,659	1	1	0	1	0	0	2
Random	5,886	5,852	33	6	1	5	0	1	16
Post-Accident	2,385	2,381	1	1	0	1	0	3	2
Reasonable Suspicion	75	47	25	25	3	20	1	2	0
Return-to-Duty	128	127	1	1	1	0	0	0	0
Follow-up	1,234	1,231	2	2	1	1	0	1	0
<b>TOTAL</b>	<b>11,368</b>	<b>11,297</b>	<b>63</b>	<b>36</b>	<b>6</b>	<b>28</b>	<b>1</b>	<b>7</b>	<b>20</b>

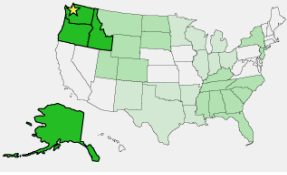


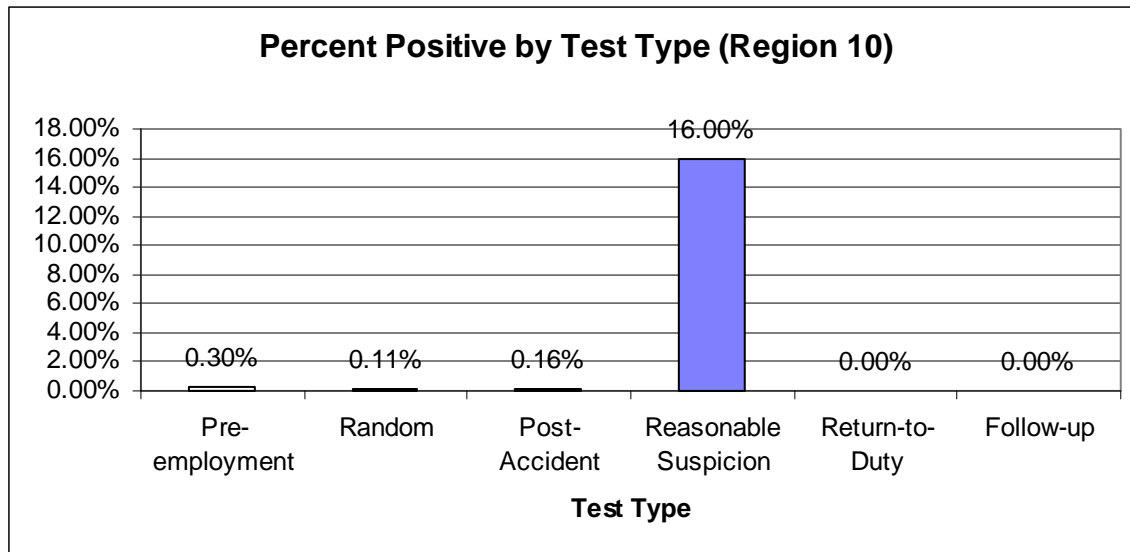
**Figure 65. Percent Positive for All Employee Categories by Test Type for Region 9**

#### 4.5.10 Alcohol Test Results for Region 10

Table 65 provides alcohol test results for all employee categories by test type within Region 10. Figure 66 illustrates the percent positive for all employee categories by test type within Region 10.

**Table 65. Alcohol Results for All Employee Categories by Test Type for Region 10**

 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 to 0.039	Confirmation Tests with Results 0.04 or Greater	"Shy Lung" with No Medical Explanation	Other Refusals to Submit to Testing	Cancelled Tests
Pre-employment	338	336	1	0	0	0	1	0	0
Random	1,846	1,841	5	11	0	2	0	0	0
Post-Accident	613	612	1	1	0	1	0	0	0
Reasonable Suspicion	25	20	5	5	1	4	0	0	0
Return-to-Duty	7	7	0	0	0	0	0	0	0
Follow-up	202	200	2	2	2	0	0	0	0
<b>TOTAL</b>	<b>3,031</b>	<b>3,016</b>	<b>14</b>	<b>19</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>



**Figure 66. Percent Positive for All Employee Categories by Test Type for Region 10**

## **Appendix A. MIS Data Collection Form**





**PAPERWORK REDUCTION ACT NOTICE (as required by 5 CFR 1320.21)**

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 2105-0529. The Department of Transportation estimates that the average burden for this report form is 1.5 hours. You may send comments regarding this burden estimate or any suggestions for reducing the burden to: U.S. Department of Transportation, Office of Drug and Alcohol Policy and Compliance, Room 10403, 400 Seventh Street, SW, Washington, D.C. 20590; OR Office of Management and Budget, Paperwork Reduction Project, 725 Seventeenth Street, NW, Washington, D.C. 20503.

Title 18, USC Section 1001, makes it a criminal offense subject to a maximum fine of \$10,000, or imprisonment for not more than 5 years, or both, to knowingly and willfully make or cause to be made any false or fraudulent statements of representations in any matter within the jurisdiction of any agency of the United States.

## Appendix B. Contact Information

For additional information regarding the FTA's drug and alcohol testing requirements, please contact the following individuals:

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Eve Rutyna  
Transportation Industry Analyst  
Volpe National Transportation Systems Center  
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Cambridge, MA 02142  
[rutynae@volpe.dot.gov](mailto:rutynae@volpe.dot.gov)

For assistance in accessing the FTA Office of Safety and Security Web site and using the Internet reporting system, contact the FTA DAMIS Project Office at (617) 494-6336 or via e-mail at [FTA.damis@volpe.dot.gov](mailto:FTA.damis@volpe.dot.gov). Contact the FTA Safety and Security Clearinghouse at (617) 494-2116 for additional copies of this report as well as technical assistance materials, including the *Implementation Guidelines for Drug and Alcohol Regulations in Mass Transit* and *Best Practices Manual: FTA Drug and Alcohol Testing Program*. Documents can also be obtained from the FTA Safety and Security Clearinghouse Web site at: <http://transit-safety.volpe.dot.gov/publications/order/default.asp>. You may also send e-mail directly to [FTA.clearinghouse@volpe.dot.gov](mailto:FTA.clearinghouse@volpe.dot.gov).





## Appendix C. Glossary of Terms

**Accident:** An occurrence associated with the operation of a vehicle, if as a result:

- (1) An individual dies.
- (2) An individual suffers a bodily injury and immediately receives medical treatment away from the scene of the accident.
- (3) With respect to an occurrence in which the mass transit vehicle involved is a bus, electric bus, van, or automobile, one or more vehicles incurs disabling damage and is transported away from the scene by a tow truck or other vehicle.
- (4) With respect to an occurrence in which the mass transit vehicle involved is a rail car, trolley car, trolley bus, or vessel, the mass transit vehicle is removed from revenue service.

**Alcohol Concentration:** The alcohol in a volume of breath, expressed in terms of grams of alcohol per 210 liters of breath as indicated by a breath test.

**Amphetamines:** Includes racemic, amphetamine, extroamphetamine, and methamphetamine. These are potent stimulants that can be swallowed, snorted, or injected. They reduce the desire to sleep or eat and can induce a sense of aroused euphoria, accompanied by feelings of increased power, strength, energy, self-assertion, focus, and motivation. Because the body does not readily break down amphetamines, these feelings, which are often intense and ephemeral, may last several hours. Severe mental depression and fatigue can set in when the euphoric feelings wear off.

**Armed Security Personnel:** Employees who provide security and carry a firearm.

**Canceled or Invalid Test:** In drug testing, a drug test that has been declared invalid by a Medical Review Officer (MRO). In alcohol testing, a test that is deemed to be invalid. It is neither a positive nor a negative test.

**CDL/Non-Revenue Vehicle:** Job category including any transit employee who holds a Commercial Driver's License (CDL), performs a function requiring a CDL, and is not included in any other job category.

**Cocaine:** An addictive substance that comes from coca leaves or is made synthetically. It appears as a white powder that is snorted, ingested, injected, freebased (smoked), or applied directly to the nasal membrane or gums. Cocaine acts as a stimulant to the central nervous system. It gives the user a feeling of exhilaration. The chemicals in cocaine trick the brain into feeling it has experienced pleasure when in fact it has not.

**Confirmation (or Confirmatory) Test:** In drug testing, a second analytical procedure to identify the presence of a specific drug or metabolite that is independent of the screening test and that uses a different technique and chemical principle from those of the screening test in order to ensure reliability and accuracy. In alcohol testing, a second test following a screening test with a result of 0.02 or greater that provides quantitative data of alcohol concentration.

**Consortium:** An entity, such as a group or association of employers, operators, recipients, subrecipients, or contractors, that provides drug testing services and acts on behalf of the employer.

**Contractor:** A person or organization that provides a service for a recipient, subrecipient, employer, or operator consistent with a specific understanding or arrangement. The understanding can be a written contract or an informal arrangement that reflects an ongoing relationship between the parties.

**Covered Employee:** A person, such as an applicant, transferee, or volunteer who perform a safety-sensitive function for a recipient, subrecipient, employer, or operator.

**Drug Metabolite:** The specific substance produced when the human body metabolizes a given prohibited drug as it passes through and is excreted in urine.

**Drug Test:** The laboratory analysis of a urine specimen collected in accordance with 49 CFR Part 40 and analyzed in a Department of Health and Human Services (DHHS)-approved laboratory.

**Education:** Efforts that include the display and distribution of informational materials, a community service hotline telephone number for employee assistance, and the transit entity policy regarding drug use and alcohol misuse in the workplace.

**Employee:** An individual designated in a Department of Transportation (DOT) agency regulation as subject to drug and/or alcohol testing; includes applicants for employment.

**Employer:** A recipient or other entity that provides mass transportation services or performs a safety-sensitive function for such recipient or other entity. This term includes subrecipients, operators, and contractors.

**Follow-up Testing:** Drug or alcohol test that is required for an employee who is returned to safety-sensitive duty. The employee is subject to at least six unannounced tests for at least 12 months after returning to duty. The exact number and frequency of tests is prescribed by the Substance Abuse Professional (SAP), who may order tests for up to 60 months after return to duty. The SAP often requires the employee to submit to both a drug and an alcohol test even if only one of the tests was at issue. Follow-up testing is separate from and in addition to random testing. Part 655 incorporates follow-up testing under return-to-duty testing (i.e., return to duty/follow-up testing) as one of five required FTA tests. It was previously listed separately as one of six required FTA tests.

**Marijuana:** Derived from the hemp plant, it comes in a variety of colors such as green, brown, and a gray mixture of leaves. THC (delta-9-tetrahydrocannabinol) is the primary active chemical in marijuana. It is absorbed quickly into fatty tissues and stored for a long time. The potency and strength of the chemical causes people to use the drug for the mildly tranquilizing, mood- and perception-altering effects it produces. The test for marijuana also includes its metabolites.

**Opiates:** Known as narcotic analgesics, includes heroin, morphine, and codeine. Opiates are derived from a sap taken from a seedpod of the plant, *papaver somniferum* (or poppy plant). General effects include sedation, slowed reflexes, raspy speech, sluggish movements, slowed breathing, cold skin, and vomiting. The synthetic form of opiates, known as a designer drug, is even more deadly and addictive.

**Phencyclidine (PCP):** Originally developed as an anesthetic; has adverse side effects that limit its medical use to a tranquilizer for large animals. In people, PCP acts as both a depressant and a hallucinogen and sometimes as a stimulant. PCP can cause distorted bodily perceptions and a feeling of disassociation in which the mind feels separated from the body. These effects can be very upsetting to some people, who may panic as a result.

**Positive Rate:** The sum of the annual number of verified positive results for random drug tests conducted under 49 CFR Part 655 plus the annual number of refusals to submit to a random drug test, divided by the total number of test results.

**Post-Accident Testing:** Tests required following an accident involving a fatality or following an accident that meets any of three other criteria if the employee's involvement cannot be completely discounted as a contributing factor: (1) a person suffers a bodily injury and immediately receives medical attention from the scene, (2) when any vehicle involved in the accident incurs damage requiring it to be transported away from the scene by a tow truck or other vehicle, or (3) the mass transit vehicle involved is a rail car, trolley car, trolley bus, or vessel and is removed from revenue service due to the accident.

**Pre-employment Testing:** Testing of candidates (including existing non-safety-sensitive employees and applicants for employment) for a safety-sensitive position and of employees who have not performed a safety-sensitive function for more than 90 consecutive calendar days, regardless of the reason, and have been removed from the employer's random selection pool during that time.

A negative pre-employment test for drugs is required by FTA as a condition for performing safety-sensitive duties under these circumstances. Pre-employment alcohol tests are not required but are permitted under Part 655, providing that they are performed in accordance with the testing procedures in Part 40. The alcohol tests are included in the data presented in Chapter 4 of this report because they are conducted per DOT standards and are required by many employers. The Omnibus Testing Act required a negative pre-employment alcohol test, but FTA suspended the requirement on May 10, 1995, as the result of a U.S. Court of Appeals decision. FTA decided to allow but not require pre-employment alcohol testing in Part 655.

**Random Testing:** Considered by FTA to be the most effective deterrent to drug use and alcohol misuse as well as the most reliable indicator of drug use and alcohol misuse within an employer and in the industry as a whole, provided it is unannounced and unpredictable. Selections for testing must be based on a scientifically valid random-number selection method, to ensure that all safety-sensitive employees have an equal chance of being selected for testing.

**Random Testing Rate:** The number of drug tests equal to at least 50 percent of the total number of safety-sensitive employees and, of alcohol tests equal to at least 10 percent of the total number of safety-sensitive employees must be conducted each year by this method.

**Reasonable Suspicion Testing:** Required when an employer has reasonable suspicion that an employee has used a prohibited drug or has misused alcohol as defined in the regulations. Must be based on specific, contemporaneous, articulable observations made by a trained supervisor concerning the appearance, behavior, speech, or body odor of a safety-sensitive employee.

**Recipient:** An entity receiving federal financial assistance under Section 5307, 5309, or 5311 of the Federal Transit Act or under Sections 103(e)(4) of Title 23 of the U.S. Code.

**Refusal to Submit (to an alcohol test):** When a covered employee fails to provide adequate breath for testing without a valid medical explanation.

**Refusal to Submit (to a drug test):** When a covered employee fails to provide a urine sample as required by 49 CFR Part 40 without a valid medical explanation after receiving notice of the requirement to be tested, or engages in conduct that clearly obstructs the testing process.

**Return-to-Duty Testing:** Drug and/or alcohol test that is required for a safety-sensitive employee who completes a course of treatment prescribed by a SAP after testing positive for drugs or alcohol or refusing to submit to a required test. A negative result for the type (drug or alcohol) of positive or refused test is required before the employee can be returned to duty. SAPs often require the employee to submit to both a drug and an alcohol test even if only one of the tests was at issue.

**Revenue Vehicle Control/Dispatch:** Includes employees who control the movement of revenue service vehicles. The key consideration is the type of work performed rather than a particular job title. FTA decided not to attempt a universal definition of “dispatchers” in Part 655. Instead, each employer determines whether its particular dispatcher performs or may perform a safety-sensitive function.

**Revenue Vehicle and Equipment Maintenance:** Includes employees who maintain revenue service vehicles or equipment, as well as many maintenance contract employees who perform routine, ongoing repair or maintenance for FTA recipients and subrecipients that have employees, including supervisors, who perform or could be called upon to perform any of the FTA safety-sensitive functions. Maintenance contractors of 5311 funding recipients are not subject to the testing regulations. Additionally, recipients that operate in areas with a population of 200,000 or less and contract out maintenance services are no longer required to comply.

**Revenue Vehicle Operation:** Safety-sensitive job category; includes employees who operate a revenue service vehicle, regardless of whether it is in service.

**Safety-Sensitive Function:** Any of the following duties:

- Operating a revenue service vehicle, including when not in revenue service

- Operating a non-revenue service vehicle that is required to be operated by the holder of a CDL
- Controlling dispatch or movement of a revenue service vehicle
- Maintaining a revenue service vehicle or equipment used in revenue service, unless the recipient receives Section 5311 funding and contracts out such services
- Providing security and carrying a firearm

**Screening Test (or Initial Test):** In drug testing, an immunoassay screen to eliminate negative urine specimens from further analysis. In alcohol testing, an analytical procedure to determine whether an employee may have a prohibited concentration of alcohol in a breath specimen.

**Transit System:** The public entity that receives the federal grant (direct grant recipient), whether or not that recipient provides mass transit services directly.

**Vehicle and Equipment Maintenance:** Function including any person repairing or maintaining revenue service vehicles or other equipment used in revenue service.

**Violation Rate:** Refers to the sum of the annual number of results from random alcohol tests conducted under 49 CFR Part 655 that have alcohol concentrations of 0.04 or greater plus the annual number of refusals to submit to alcohol tests, divided by the sum of the annual number of random alcohol tests conducted plus the annual number of refusals to submit to a drug test.

**Verified Negative (drug test result):** A drug test result reviewed by an MRO and determined to have no evidence of prohibited drug use.

**Verified Positive (drug test result):** A drug test result reviewed by an MRO and determined to have evidence of prohibited drug use.

