Special Report for COAI, Inc.

Time Frame: July 1, 2018 – June 30, 2019

1. **STD’s GENERAL STATISTICS**

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| --- | --- | --- | --- |
| **Disease** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Chlamydia | 5,579 | 77.79 | 77.79 |
| Gonorrhea | 537 | 7.49 | 85.28 |
| Syphilis  | 1,056 | 14.72 | 100.00 |
| **Total** | 7,172 | 100.00 |  |

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| **Syphilis by Diagnosis** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Primary | 95 | 9.00 | 9.00 |
| Secondary | 262 | 24.81 | 33.81 |
| Early Latent | 549 | 51.99 | 85.80 |
| Unknown Duration | 4 | 0.38 | 86.18 |
| Late Latent | 146 | 13.82 | 100.00 |
| **Total** | 1,056 | 100.00 |  |

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| **Sex** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Male | 2,457 | 34.26 | 34.26 |
| Female | 4,715 | 65.74 | 100.00 |
| **Total** | 7,172 | 100.00 |  |

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| --- | --- | --- | --- |
| **Age Group** | **Frequency**  | **Percent (%)** | **Cum. Percent (%)** |
| $$\leq 14$$ | 12 | 0.17 | 0.17 |
| 15-24 | 3,787 | 52.80 | 52.97 |
| 25-34 | 2,257 | 31.47 | 84.44 |
| 35-44 | 665 | 9.27 | 93.71 |
| 45-54 | 240 | 3.35 | 97.06 |
| 55-64 | 145 | 2.02 | 99.08 |
| $$\geq 65$$ | 66 | 0.92 | 100.00 |
| **Total** | 7,172 | 100.00 |  |

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| **Sex** | **Age Group** | **Total** |
| $$\leq 14$$ | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | $$\geq 65$$ |
| Male | 3 | 918 | 864 | 350 | 174 | 104 | 44 | 2,457 |
| Female | 9 | 2,869 | 1,393 | 315 | 66 | 41 | 22 | 4,715 |
| **total** | 12 | 3,787 | 2,257 | 665 | 240 | 145 | 66 | 7,172 |

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| **Health Regions** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Arecibo | 494 | 6.89 | 6.89 |
| Bayamón | 1,222 | 17.04 | 23.93 |
| Caguas | 1,283 | 17.89 | 41.82 |
| Fajardo | 424 | 5.91 | 47.73 |
| Isabela | 291 | 4.06 | 51.78 |
| Mayagüez | 435 | 6.07 | 57.85 |
| San Juan/Metro | 2,133 | 29.74 | 87.59 |
| Ponce  | 890 | 12.41 | 100.00 |
| **Total** | 7,172 | 100.00 |  |

1. **GONORRHEA STATISTICS**

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| --- | --- | --- | --- |
| **Sex** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Male | 318 | 59.22 | 59.22 |
| Female | 219 | 40.78 | 100.00 |
| **Total** | 537 | 100.00 |  |

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| --- | --- | --- | --- |
| **Age Group** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| $$\leq 14$$ | 0 | 0.00 | 0.00 |
| 15-24 | 268 | 49.91 | 49.91 |
| 25-34 | 190 | 35.38 | 85.29 |
| 35-44 | 52 | 9.68 | 94.97 |
| 45-54 | 14 | 2.61 | 97.58 |
| 55-64 | 12 | 2.23 | 99.81 |
| $$\geq 65$$ | 1 | 0.19 | 100.00 |
| **Total** | 537 | 100.00 |  |

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| --- | --- | --- |
| **Sex** | **Age Group** | **Total** |
| $$\leq 14$$ | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | $$\geq 65$$ |
| Male | 0 | 130 | 131 | 35 | 12 | 9 | 1 | 318 |
| Female | 0 | 138 | 59 | 17 | 2 | 3 | 0 | 219 |
| **Total** | 0 | 268 | 190 | 52 | 24 | 12 | 1 | 537 |

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| --- | --- | --- | --- |
| **Health Regions** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Arecibo | 24 | 4.47 | 4.47 |
| Bayamón | 91 | 16.95 | 21.42 |
| Caguas | 88 | 16.39 | 37.80 |
| Fajardo | 34 | 6.33 | 44.13 |
| Isabela | 12 | 2.23 | 46.37 |
| Mayagüez | 21 | 3.91 | 50.28 |
| San Juan/Metro | 228 | 42.46 | 92.74 |
| Ponce  | 39 | 7.26 | 100.00 |
| **Total** | 537 | 100.00 |  |

1. **CHLAMYDIA STATISTICS**

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| --- | --- | --- | --- |
| **Sex** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Male | 1,292 | 23.16 | 23.16 |
| Female | 4,287 | 76.84 | 100.00 |
| **Total** | 5,579 | 100.00 |  |

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| --- | --- | --- | --- |
| **Age Group** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| $$\leq 14$$ | 11 | 0.20 | 0.20 |
| 15-24 | 3,229 | 57.88 | 58.07 |
| 25-34 | 1,724 | 30.90 | 88.98 |
| 35-44 | 425 | 7.62 | 96.59 |
| 45-54 | 100 | 1.79 | 98.39 |
| 55-64 | 49 | 0.88 | 99.27 |
| $$\geq 65$$ | 41 | 0.73 | 100.00 |
| **Total** | 5,579 | 100.00 |  |

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| --- | --- | --- |
| **Sex** | **Age Group** | **Total** |
| $$\leq 14$$ | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | $$\geq 65$$ |
| Male | 3 | 579 | 462 | 154 | 47 | 23 | 24 | 1,292 |
| Female | 8 | 2,650 | 1,262 | 271 | 53 | 26 | 17 | 4,287 |
| **Total** | 11 | 3,229 | 1,724 | 425 | 100 | 49 | 41 | 5,579 |

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| --- | --- | --- | --- |
| **Health Regions** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Arecibo | 390 | 6.99 | 6.99 |
| Bayamón | 906 | 16.24 | 23.23 |
| Caguas | 1,036 | 18.57 | 41.80 |
| Fajardo | 357 | 6.40 | 48.20 |
| Isabela | 225 | 4.03 | 52.23 |
| Mayagüez | 363 | 6.51 | 58.74 |
| San Juan/Metro | 1,569 | 28.12 | 86.86 |
| Ponce  | 733 | 13.14 | 100.00 |
| **Total** | 5,579 | 100.00 |  |

1. **SYPHILIS GENERAL STATISTICS**

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| --- | --- | --- | --- |
| **Sex** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Male | 847 | 80.21 | 80.21 |
| Female | 209 | 19.79 | 100.00 |
| **Total** | 1,056 | 100.00 |  |

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| **Age Group** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| $$\leq 14$$ | 1 | 0.09 | 0.09 |
| 15-24 | 290 | 27.46 | 27.56 |
| 25-34 | 343 | 32.48 | 60.04 |
| 35-44 | 188 | 17.80 | 77.84 |
| 45-54 | 126 | 11.93 | 89.77 |
| 55-64 | 84 | 7.95 | 97.73 |
| $$\geq 65$$ | 24 | 2.27 | 100.00 |
| **Total** | 1,056 | 100.00 |  |

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| --- | --- | --- |
| **Sex** | **Age Group** | **Total** |
| $$\leq 14$$ | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | $$\geq 65$$ |
| Male | 0 | 209 | 271 | 161 | 115 | 72 | 19 | 847 |
| Female | 1 | 81 | 72 | 27 | 11 | 12 | 5 | 209 |
| **Total** | 1 | 290 | 343 | 188 | 126 | 84 | 24 | 1,056 |

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| --- | --- | --- | --- |
| **Health Regions** | **Frequency** | **Percent (%)** | **Cum. Percent (%)** |
| Arecibo | 80 | 7.58 | 7.58 |
| Bayamón | 225 | 21.31 | 28.88 |
| Caguas | 159 | 15.06 | 43.94 |
| Fajardo | 33 | 3.12 | 47.06 |
| Isabela | 54 | 5.11 | 52.18 |
| Mayagüez | 51 | 4.83 | 57.01 |
| San Juan/Metro | 336 | 31.82 | 88.83 |
| Ponce  | 118 | 11.17 | 100.00 |
| **Total** | 1,056 | 100.00 |  |

1. **SIFILIS DIAGNOSIS STATISTICS**

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| --- | --- | --- |
| **Sex** | **Syphilis Diagnosis** | **Total** |
| **Primary** | **Secondary** | **Early Latent** | **Unknown Duration** | **Late Latent** |
| Male | 85 | 227 | 431 | 3 | 101 | 847 |
| Female | 10 | 35 | 118 | 1 | 45 | 209 |
| **Total** | 95 | 262 | 549 | 4 | 146 | 1,056 |

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| **Age Group**  | **Syphilis Diagnosis** | **Total** |
| **Primary** | **Secondary** | **Early Latent** | **Unknown Duration** | **Late Latent** |
| $$\leq 14$$ | 0 | 0 | 1 | 0 | 0 | 1 |
| 15-24 | 28 | 84 | 159 | 0 | 19 | 290 |
| 25-34 | 35 | 85 | 197 | 0 | 26 | 343 |
| 35-44 | 21 | 48 | 85 | 1 | 33 | 188 |
| 45-54 | 7 | 32 | 62 | 1 | 24 | 126 |
| 55-64 | 2 | 12 | 39 | 2 | 29 | 84 |
| $$\geq 65$$ | 2 | 1 | 6 | 0 | 15 | 24 |
| **total** | 95 | 262 | 549 | 4 | 146 | 1,056 |

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| **Health** **Regions** | **Syphilis Diagnosis** | **Total** |
| **Primary** | **Secondary** | **Early Latent** | **Unknown Duration** | **Late Latent** |
| Arecibo | 7 | 23 | 38 | 1 | 11 | 80 |
| Bayamón | 17 | 59 | 116 | 0 | 33 | 225 |
| Caguas | 11 | 48 | 78 | 0 | 22 | 159 |
| Fajardo | 2 | 7 | 16 | 0 | 8 | 33 |
| Isabela | 7 | 13 | 32 | 1 | 1 | 54 |
| Mayagüez | 9 | 23 | 15 | 0 | 4 | 51 |
| San Juan/Metro | 35 | 79 | 180 | 1 | 41 | 336 |
| Ponce | 7 | 10 | 74 | 1 | 26 | 118 |
| **total** | 95 | 262 | 549 | 4 | 146 | 1,056 |