LEAD Data Analysis Tables

Summary of Unique Medstar IDs for the LEAD Assessment Data

| assessment\_type\_3cat\_f | unique\_id\_count | unique\_id\_proportion |
| --- | --- | --- |
| Initial assessment | 798 | 1.00 |
| Secondary assessment | 135 | 0.17 |
| Post-detect assessment | 553 | 0.69 |

The table below answers the question: When comparing the initial assessment abuse determinations to the other assessments, what is the percentage of determinations that were the same?

Table Showing the Percent Similarity Between the Initial Assessment Determination and the Other Assessment Types

|  | Initial |
| --- | --- |
| Initial | 100.00 |
| Secondary | 84.21 |
| Post-DETECT | 97.83 |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Abuse Determinations Overall - Secondary LEAD Assessment (Initial When Unavailable)

|  | Overall (N=798) |
| --- | --- |
| LEAD physical abuse determination |  |
| No | 790 (99.0%) |
| Yes | 7 (0.9%) |
| Missing | 1 (0.1%) |
| LEAD sexual abuse determination |  |
| No | 797 (99.9%) |
| Yes | 1 (0.1%) |
| LEAD emotional-psycho abuse determination |  |
| No | 753 (94.4%) |
| Yes | 45 (5.6%) |
| LEAD neglect determination |  |
| No | 790 (99.0%) |
| Yes | 8 (1.0%) |
| LEAD abandonment determination |  |
| No | 797 (99.9%) |
| Yes | 1 (0.1%) |
| LEAD financial exploitation determination |  |
| No | 786 (98.5%) |
| Yes | 12 (1.5%) |
| LEAD self-neglect determination |  |
| No | 783 (98.1%) |
| Yes | 14 (1.8%) |
| Missing | 1 (0.1%) |
| LEAD any abuse determination |  |
| No | 727 (91.1%) |
| Yes | 69 (8.6%) |
| Missing | 2 (0.3%) |

Abuse Determinations Overall - Initial LEAD Assessment

|  | Overall (N=798) |
| --- | --- |
| physical\_abuse\_det |  |
| No | 790 (99.0%) |
| Yes | 7 (0.9%) |
| Missing | 1 (0.1%) |
| sexual\_abuse\_det |  |
| No | 796 (99.7%) |
| Yes | 2 (0.3%) |
| emotional\_psycho\_abuse\_det |  |
| No | 759 (95.1%) |
| Yes | 38 (4.8%) |
| Missing | 1 (0.1%) |
| neglect\_det |  |
| No | 793 (99.4%) |
| Yes | 5 (0.6%) |
| self\_neglect\_det |  |
| No | 784 (98.2%) |
| Yes | 13 (1.6%) |
| Missing | 1 (0.1%) |
| financial\_exploitation\_det |  |
| No | 789 (98.9%) |
| Yes | 9 (1.1%) |
| abandonment\_det |  |
| No | 797 (99.9%) |
| Yes | 0 (0%) |
| Missing | 1 (0.1%) |
| abuse\_any |  |
| No | 736 (92.2%) |
| Yes | 58 (7.3%) |
| Missing | 4 (0.5%) |

Abuse Determinations Overall - Secondary LEAD Assessment

|  | Overall (N=135) |
| --- | --- |
| physical\_abuse\_det |  |
| No | 128 (94.8%) |
| Yes | 7 (5.2%) |
| sexual\_abuse\_det |  |
| No | 134 (99.3%) |
| Yes | 1 (0.7%) |
| emotional\_psycho\_abuse\_det |  |
| No | 101 (74.8%) |
| Yes | 34 (25.2%) |
| neglect\_det |  |
| No | 127 (94.1%) |
| Yes | 8 (5.9%) |
| self\_neglect\_det |  |
| No | 123 (91.1%) |
| Yes | 12 (8.9%) |
| financial\_exploitation\_det |  |
| No | 124 (91.9%) |
| Yes | 11 (8.1%) |
| abandonment\_det |  |
| No | 134 (99.3%) |
| Yes | 1 (0.7%) |
| abuse\_any |  |
| No | 79 (58.5%) |
| Yes | 56 (41.5%) |

Abuse Determinations Overall - Post-Detect LEAD Assessment

|  | Overall (N=553) |
| --- | --- |
| physical\_abuse\_det |  |
| No | 547 (98.9%) |
| Yes | 6 (1.1%) |
| sexual\_abuse\_det |  |
| No | 552 (99.8%) |
| Yes | 1 (0.2%) |
| emotional\_psycho\_abuse\_det |  |
| No | 524 (94.8%) |
| Yes | 29 (5.2%) |
| neglect\_det |  |
| No | 548 (99.1%) |
| Yes | 5 (0.9%) |
| self\_neglect\_det |  |
| No | 538 (97.3%) |
| Yes | 15 (2.7%) |
| financial\_exploitation\_det |  |
| No | 545 (98.6%) |
| Yes | 8 (1.4%) |
| abandonment\_det |  |
| No | 552 (99.8%) |
| Yes | 1 (0.2%) |
| abuse\_any |  |
| No | 505 (91.3%) |
| Yes | 48 (8.7%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Race/ Ethnicity by LEAD Assessment Abuse Determination

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Ethnicity (Hispanic) |  |  |  |
| Yes | 44 (6.1%) | 2 (2.9%) | 46 (5.8%) |
| No | 660 (90.8%) | 65 (94.2%) | 725 (91.1%) |
| Missing | 23 (3.2%) | 2 (2.9%) | 25 (3.1%) |
| Race |  |  |  |
| American Indian or Alaskan Native | 9 (1.2%) | 1 (1.4%) | 10 (1.3%) |
| Asian | 0 (0%) | 0 (0%) | 0 (0%) |
| Black or African American | 191 (26.3%) | 19 (27.5%) | 210 (26.4%) |
| Native Hawaiian or Other Pacific Islander | 3 (0.4%) | 0 (0%) | 3 (0.4%) |
| White | 473 (65.1%) | 47 (68.1%) | 520 (65.3%) |
| Other race or multiple races | 44 (6.1%) | 2 (2.9%) | 46 (5.8%) |
| Missing | 7 (1.0%) | 0 (0%) | 7 (0.9%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Household Income by LEAD Assessment Abuse Determination

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Household Income |  |  |  |
| $10,000 or less | 108 (14.9%) | 11 (15.9%) | 119 (14.9%) |
| Between $10,001 and $20,000 | 185 (25.4%) | 30 (43.5%) | 215 (27.0%) |
| Between $20,001 and $35,000 | 164 (22.6%) | 11 (15.9%) | 175 (22.0%) |
| Between $35,001 and $50,000 | 69 (9.5%) | 3 (4.3%) | 72 (9.0%) |
| Between $50,001 and $75,000 | 58 (8.0%) | 5 (7.2%) | 63 (7.9%) |
| Between $75,001 and $100,000 | 24 (3.3%) | 4 (5.8%) | 28 (3.5%) |
| More than $100,000 | 31 (4.3%) | 0 (0%) | 31 (3.9%) |
| Missing | 88 (12.1%) | 5 (7.2%) | 93 (11.7%) |

MedStar Medic EM Abuse Determinations

|  | Overall (N=798) |
| --- | --- |
| Medic EM physical abuse assessment |  |
| Yes | 9 (1.1%) |
| No | 567 (71.1%) |
| Missing | 222 (27.8%) |
| Medic EM sexual abuse assessment |  |
| Yes | 7 (0.9%) |
| No | 565 (70.8%) |
| Missing | 226 (28.3%) |
| Medic EM emotional abuse assessment |  |
| Yes | 19 (2.4%) |
| No | 552 (69.2%) |
| Missing | 227 (28.4%) |
| Medic EM neglect assessment |  |
| Yes | 6 (0.8%) |
| No | 568 (71.2%) |
| Missing | 224 (28.1%) |
| Medic EM abandonment assessment |  |
| Yes | 3 (0.4%) |
| No | 570 (71.4%) |
| Missing | 225 (28.2%) |
| Medic EM financial abuse assessment |  |
| Yes | 8 (1.0%) |
| No | 564 (70.7%) |
| Missing | 226 (28.3%) |
| Medic EM self-neglect assessment |  |
| Yes | 13 (1.6%) |
| No | 568 (71.2%) |
| Missing | 217 (27.2%) |
| Medic EM any abuse assessment |  |
| No | 517 (64.8%) |
| Yes | 33 (4.1%) |
| Missing | 248 (31.1%) |

LEAD abuse determination was by majority vote of the secondary assessment (if one was done) or initial assessment (if a secondary assessment wasn't done)

Overall MedStar Medic Abuse Determinations and Detect status at Initial 911 Call by Overall LEAD Determinations

|  | No (N=727) | Yes (N=69) | Overall (N=796) |
| --- | --- | --- | --- |
| Medic EM any abuse assessment |  |  |  |
| No | 490 (67.4%) | 27 (39.1%) | 517 (64.9%) |
| Yes | 16 (2.2%) | 17 (24.6%) | 33 (4.1%) |
| Missing | 221 (30.4%) | 25 (36.2%) | 246 (30.9%) |
| Abuse determination at initial 911 call |  |  |  |
| Positive | 19 (2.6%) | 6 (8.7%) | 25 (3.1%) |
| Negative | 708 (97.4%) | 63 (91.3%) | 771 (96.9%) |

Initial and Secondary Assessment Vote Counts for Each LEAD Panelist and Percentage of Initial Votes that Changed at the Secondary Assessment for Cases that were Voted on In Both Assessments

| **Panelist Name** | **N Initial Votes** | **N Seconday Votes** | **Percentage of Changed Votes** |
| --- | --- | --- | --- |
| Physical Abuse | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 797 | 119 | 0.84 % |
| John Halphen | 632 | 72 | 2.78 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 5.06 % |
| Samantha Fant | 223 | 50 | 5.00 % |
| Stephanie Large | 759 | 118 | 4.17 % |
| Tarrant County District Attorney's Office | 403 | 50 | 6.25 % |
| Sexual Abuse | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 797 | 119 | 0.00 % |
| John Halphen | 632 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 0.00 % |
| Samantha Fant | 224 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 1.04 % |
| Tarrant County District Attorney's Office | 403 | 50 | 2.08 % |
| Emotional-Psychological Abuse | | | |
| Hannah Bell | 72 | 7 | 28.57 % |
| Janice Knebl | 139 | 49 | 16.00 % |
| Jason Burnett | 797 | 119 | 4.20 % |
| John Halphen | 632 | 72 | 9.72 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 667 | 104 | 14.10 % |
| Samantha Fant | 224 | 50 | 5.00 % |
| Stephanie Large | 759 | 118 | 14.58 % |
| Tarrant County District Attorney's Office | 403 | 50 | 29.17 % |
| Neglect | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 4.00 % |
| Jason Burnett | 797 | 119 | 5.88 % |
| John Halphen | 632 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 7.59 % |
| Samantha Fant | 224 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 7.29 % |
| Tarrant County District Attorney's Office | 403 | 50 | 14.58 % |
| Self-neglect | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 138 | 49 | 24.00 % |
| Jason Burnett | 797 | 119 | 5.88 % |
| John Halphen | 632 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 7.59 % |
| Samantha Fant | 224 | 50 | 10.00 % |
| Stephanie Large | 759 | 118 | 6.25 % |
| Tarrant County District Attorney's Office | 403 | 50 | 12.50 % |
| Financial Exploitation | | | |
| Hannah Bell | 72 | 7 | 14.29 % |
| Janice Knebl | 139 | 49 | 20.00 % |
| Jason Burnett | 797 | 119 | 4.20 % |
| John Halphen | 632 | 72 | 4.17 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 3.80 % |
| Samantha Fant | 224 | 50 | 25.00 % |
| Stephanie Large | 759 | 118 | 5.21 % |
| Tarrant County District Attorney's Office | 403 | 50 | 10.42 % |
| Abandonment | | | |
| Hannah Bell | 72 | 7 | 0.00 % |
| Janice Knebl | 139 | 49 | 0.00 % |
| Jason Burnett | 796 | 119 | 0.85 % |
| John Halphen | 632 | 72 | 1.39 % |
| Jordan Rolfe | 16 | 1 | NaN |
| Kristen Reuter | 668 | 104 | 0.00 % |
| Samantha Fant | 224 | 50 | 0.00 % |
| Stephanie Large | 759 | 118 | 0.00 % |
| Tarrant County District Attorney's Office | 403 | 50 | 4.17 % |
| Overall | | | |
| Hannah Bell | 504 | 49 | 6.12 % |
| Janice Knebl | 972 | 343 | 9.14 % |
| Jason Burnett | 5,578 | 833 | 3.12 % |
| John Halphen | 4,424 | 504 | 4.37 % |
| Jordan Rolfe | 112 | 7 | NaN |
| Kristen Reuter | 4,675 | 728 | 5.43 % |
| Samantha Fant | 1,567 | 350 | 6.43 % |
| Stephanie Large | 5,313 | 826 | 5.51 % |
| Tarrant County District Attorney's Office | 2,821 | 350 | 11.31 % |