**Codebook**

DETECT 1-Year

Subject-Level Aggregate Data

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| **Dataset name:** | medstar\_aps\_merged\_03\_single\_subject\_per\_row |
| **Dataset size:** | 3 Mb |
| **Column count:** | 39 |
| **Row count:** | 16,565 |
| **Updated date:** | 2023-07-19 |

**Description:**

In collaboration with MedStar Mobile Healthcare (https://www.medstar911.org/) and Texas Adult Protective Services.

MedStar data was originally collected during the course of MedStar operations from February 2017 - February 2018 as part of the Detection of Elder abuse Through Emergency Care Technicans (DETECT) screening tool pilot project (doi: 10.1080/08946566.2018.1564104).

APS data was originally collected during the course of Adult Protective Services operations, with Intake dates from 12/31/2014 - 2/28/2018 and Closure dates from 1/3/2015 - 6/28/2018.

MedStar electronic Patient Care Record (ePCR) data, MedStar Compliance data, and APS Investigation data was utilized for this data set.

The DETECT screening tool, made available on MedStar ePCR systems when MedStar EMS personnel encountered patients 65 years of age or older. MedStar Mobile Healthcare operations covered both 911 and interfacility calls for service within the Dallas-Fort Worth Metroplex in the State of Texas, with primary coverage in the Fort Worth region.

**Column Attributes:**

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| **1** | **Column name:** | | | **id** | | | |
|  | Column description: | | | Unique Subject ID shared between the APS and MedStar data set. Created using fastLink for probabilistic matching of records. | | | |
|  | Column type: | | | Subject ID | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 16,565 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 16176.80 | 17313.00 | | 25595.00 | 6947.71 |

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| **2** | **Column name:** | | | **ms\_id** | | | |
|  | Column description: | | | Unique Subject ID within the MedStar data set. Created using fastLink for probabilistic matching of records. | | | |
|  | Source information: | | | MedStar Data | | | |
|  | Column type: | | | Subject ID | | | |
|  | Data type: | | | Numeric | | | |
|  | Unique non-missing value count: | | | 16,565 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 8345.93 | 8337.00 | | 16724.00 | 4831.59 |

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| **3** | **Column name:** | **aps\_person\_id** |
|  | Column description: | Unique Subject ID within the APS data set. Originally created by APS, modifications and verification performed during cleaning of the APS data set. |
|  | Source information: | Texas Adult Protective Services Data |
|  | Column type: | Subject ID |
|  | Data type: | Numeric |
|  | Unique non-missing value count: | 1,967 |
|  | Missing value count: | 14,598 |
|  | Skip pattern: | APS specific variables were missing from subjects that were not present in the APS data set. |

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| **4** | **Column name:** | | **detect\_cond\_anxious** | | | |
|  | Column description: | | Does the patient or older adult appear depressed, anxious, or emotionally distressed for reasons other than their immediate medical condition? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,446 | | 16,446 | 99.28 |
| 1 | | 106 | | 16,552 | 0.64 |
| 2 | | 9 | | 16,561 | 0.05 |
| 3 | | 4 | | 16,565 | 0.02 |

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| **5** | **Column name:** | | **detect\_cond\_hygiene** | | | |
|  | Column description: | | Does the patient or older adult have poor personal hygiene (including soiled in urine or feces)? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 6 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,267 | | 16,267 | 98.20 |
| 1 | | 259 | | 16,526 | 1.56 |
| 2 | | 33 | | 16,559 | 0.20 |
| 3 | | 2 | | 16,561 | 0.01 |
| 4 | | 2 | | 16,563 | 0.01 |
| 5 | | 2 | | 16,565 | 0.01 |

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| **6** | **Column name:** | | **detect\_cond\_needs** | | | |
|  | Column description: | | Does the patient or older adult have unmet needs for assistance with eating, toileting, transferring, dressing, or bathing? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,298 | | 16,298 | 98.39 |
| 1 | | 237 | | 16,535 | 1.43 |
| 2 | | 26 | | 16,561 | 0.16 |
| 3 | | 2 | | 16,563 | 0.01 |
| 4 | | 2 | | 16,565 | 0.01 |

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| **7** | **Column name:** | | **detect\_cond\_clothes** | | | |
|  | Column description: | | Is the patient or older adult inadequately clothed or wearing dirty, torn, or soiled clothing? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,319 | | 16,319 | 98.51 |
| 1 | | 218 | | 16,537 | 1.32 |
| 2 | | 22 | | 16,559 | 0.13 |
| 3 | | 5 | | 16,564 | 0.03 |
| 4 | | 1 | | 16,565 | 0.01 |

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| **8** | **Column name:** | | **detect\_meds\_difficulty** | | | |
|  | Column description: | | Does the patient or older adult have difficulties taking their prescribed medications as directed? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,344 | | 16,344 | 98.67 |
| 1 | | 203 | | 16,547 | 1.23 |
| 2 | | 14 | | 16,561 | 0.08 |
| 3 | | 4 | | 16,565 | 0.02 |

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| **9** | **Column name:** | | **detect\_meds\_hoarding** | | | |
|  | Column description: | | Does the patient or older adult appear to be hoarding or saving old medications? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,498 | | 16,498 | 99.60 |
| 1 | | 63 | | 16,561 | 0.38 |
| 2 | | 4 | | 16,565 | 0.02 |

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| **10** | **Column name:** | | **detect\_caregiver\_anxious** | | | |
|  | Column description: | | If a caregiver is present, they appear overly concerned (eg, anxious, hovering) | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,512 | | 16,512 | 99.68 |
| 1 | | 53 | | 16,565 | 0.32 |

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| **11** | **Column name:** | | **detect\_caregiver\_frustrated** | | | |
|  | Column description: | | If a caregiver is present, they appear frustrated, tired, angry, or burdened by the patient or older adult | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,482 | | 16,482 | 99.50 |
| 1 | | 75 | | 16,557 | 0.45 |
| 2 | | 8 | | 16,565 | 0.05 |

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| **12** | **Column name:** | | **detect\_caregiver\_lack** | | | |
|  | Column description: | | If caregiver present, they appear to lack knowledge of the patient or older adult's medical needs | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 4 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,418 | | 16,418 | 99.11 |
| 1 | | 137 | | 16,555 | 0.83 |
| 2 | | 9 | | 16,564 | 0.05 |
| 3 | | 1 | | 16,565 | 0.01 |

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| **13** | **Column name:** | | **detect\_caregiver\_inattentive** | | | |
|  | Column description: | | If a caregiver is present, they appear unengaged and inattentive in caring for the patient or older adult | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,463 | | 16,463 | 99.38 |
| 1 | | 99 | | 16,562 | 0.60 |
| 2 | | 3 | | 16,565 | 0.02 |

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| **14** | **Column name:** | | **detect\_env\_isolated** | | | |
|  | Column description: | | Is the patient or older adult isolated in the home? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,369 | | 16,369 | 98.82 |
| 1 | | 177 | | 16,546 | 1.07 |
| 2 | | 15 | | 16,561 | 0.09 |
| 3 | | 3 | | 16,564 | 0.02 |
| 5 | | 1 | | 16,565 | 0.01 |

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| **15** | **Column name:** | | **detect\_env\_concern** | | | |
|  | Column description: | | Living environment poses a health or safety concern (eg, fire hazard, insect or rodent infestation, or urine or feces present) | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 6 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,293 | | 16,293 | 98.36 |
| 1 | | 240 | | 16,533 | 1.45 |
| 2 | | 25 | | 16,558 | 0.15 |
| 3 | | 3 | | 16,561 | 0.02 |
| 4 | | 3 | | 16,564 | 0.02 |
| 5 | | 1 | | 16,565 | 0.01 |

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| **16** | **Column name:** | | **detect\_env\_hoarding** | | | |
|  | Column description: | | Inside of the home is in extreme disarray or there is hoarding | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,321 | | 16,321 | 98.53 |
| 1 | | 218 | | 16,539 | 1.32 |
| 2 | | 20 | | 16,559 | 0.12 |
| 3 | | 4 | | 16,563 | 0.02 |
| 5 | | 2 | | 16,565 | 0.01 |

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| **17** | **Column name:** | | **detect\_env\_odor** | | | |
|  | Column description: | | Unusual odor (eg, urine, feces) | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,160 | | 16,160 | 97.56 |
| 1 | | 366 | | 16,526 | 2.21 |
| 2 | | 27 | | 16,553 | 0.16 |
| 3 | | 9 | | 16,562 | 0.05 |
| 5 | | 3 | | 16,565 | 0.02 |

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| **18** | **Column name:** | | **detect\_report\_made** | | | |
|  | Column description: | | Was an APS Report made? (Includes responses that indicated 'NO' yet included a report number) | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 5 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,265 | | 16,265 | 98.19 |
| 1 | | 272 | | 16,537 | 1.64 |
| 2 | | 22 | | 16,559 | 0.13 |
| 3 | | 4 | | 16,563 | 0.02 |
| 4 | | 2 | | 16,565 | 0.01 |

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| **19** | **Column name:** | | **detect\_report\_aps\_unable** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated they were unable to reach APS to file a report? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,561 | | 16,561 | 99.98 |
| 1 | | 4 | | 16,565 | 0.02 |

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| **20** | **Column name:** | | **detect\_report\_aps\_onscene** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated that APS was already on scene with the patient? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,558 | | 16,558 | 99.96 |
| 1 | | 7 | | 16,565 | 0.04 |

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| **21** | **Column name:** | | **detect\_report\_aps\_existing** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated their belief APS was already aware, or they were provided a report number by another party? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 3 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,557 | | 16,557 | 99.95 |
| 1 | | 7 | | 16,564 | 0.04 |
| 2 | | 1 | | 16,565 | 0.01 |

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| **22** | **Column name:** | | **detect\_facility** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated a report was not filed because the patient was in the care of a facility, such as a Nursing Home? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,559 | | 16,559 | 99.96 |
| 1 | | 6 | | 16,565 | 0.04 |

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| **23** | **Column name:** | | **detect\_other\_reporter** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated a report was not filed by EMS due to the belief another party, such as hospital staff or a social worker, would file a report? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,558 | | 16,558 | 99.96 |
| 1 | | 7 | | 16,565 | 0.04 |

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| **24** | **Column name:** | | **detect\_uta** | | | |
|  | Column description: | | Were there comments by EMS in the Report Number field that indicated they were unable to use the DETECT tool as the patient was in a public location, or lived in a separate location from the encounter? | | | |
|  | Source information: | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | Sum of 'YES' or 'TRUE' responses in responses associated with the subject, for the specific variable. | | | |
|  | Data type: | | Ordered, factor | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 0 | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| 0 | | 16,554 | | 16,554 | 99.93 |
| 1 | | 11 | | 16,565 | 0.07 |

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| **25** | **Column name:** | | | **detect\_screened** | | | |
|  | Column description: | | | Number of DETECT screenings associated with the subject. Screening was defined as at least one DETECT variable being selected, including 'Was an APS report made?' and the report number field. | | | |
|  | Source information: | | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 29 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 1.45 | 1.00 | | 47.00 | 1.57 |

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| **26** | **Column name:** | | | **detect\_positive** | | | |
|  | Column description: | | | Number of positive DETECT screenings associated with the subject. A Positive screening was defined as at least one DETECT variable receiving a response of 'YES', excluding 'Was an APS report made?' and the report number field. | | | |
|  | Source information: | | | DETECT Tool Questionnaire (MedStar ePCR Data) | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 7 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 0.05 | 0.00 | | 6.00 | 0.27 |

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| **27** | **Column name:** | | **aps\_subject\_any\_valid** | | | |
|  | Column description: | | Were there any allegations, in any category, determined to be valid in any investigation for the subject in the APS data set? | | | |
|  | Source information: | | Texas Adult Protective Services Data | | | |
|  | Column type: | | Binary Category | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 14,598 | | | |
|  | Skip pattern: | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 636 | | 636 | 3.84 |
| TRUE | | 1,331 | | 1,967 | 8.04 |
| Missing | | 14,598 | | 16,565 | 88.13 |

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| **28** | **Column name:** | | **aps\_subject\_none** | | | |
|  | Column description: | | Were there no allegations, in any category, determined to be valid in any investigation for the subject in the APS data set? | | | |
|  | Source information: | | Texas Adult Protective Services Data | | | |
|  | Column type: | | Binary Category | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 14,598 | | | |
|  | Skip pattern: | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,964 | | 1,964 | 11.86 |
| TRUE | | 3 | | 1,967 | 0.02 |
| Missing | | 14,598 | | 16,565 | 88.13 |

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| **29** | **Column name:** | | **aps\_subject\_reporter\_ems** | | | |
|  | Column description: | | Were there any EMS/EMT reporter APS Intakes for the subject in the APS data set? | | | |
|  | Source information: | | Texas Adult Protective Services Data | | | |
|  | Column type: | | Binary Category | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 14,628 | | | |
|  | Skip pattern: | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 1,625 | | 1,625 | 9.81 |
| TRUE | | 312 | | 1,937 | 1.88 |
| Missing | | 14,628 | | 16,565 | 88.31 |

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| **30** | **Column name:** | | **aps\_subject\_reporter\_health** | | | |
|  | Column description: | | Were there any Health Care Professional reporter, including EMS/EMT, APS Intakes for the subject in the APS data set? | | | |
|  | Source information: | | Texas Adult Protective Services Data | | | |
|  | Column type: | | Binary Category | | | |
|  | Data type: | | Logical | | | |
|  | Unique non-missing value count: | | 2 | | | |
|  | Missing value count: | | 14,628 | | | |
|  | Skip pattern: | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Categories | | Frequency | | Cumulative Frequency | Percent |
| FALSE | | 994 | | 994 | 6.00 |
| TRUE | | 943 | | 1,937 | 5.69 |
| Missing | | 14,628 | | 16,565 | 88.31 |

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| **31** | **Column name:** | | | **aps\_subject\_num\_intakes** | | | |
|  | Column description: | | | The number of APS Intakes associated with the subject in the APS data set | | | |
|  | Source information: | | | Texas Adult Protective Services Data | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 19 | | | |
|  | Missing value count: | | | 14,598 | | | |
|  | Skip pattern: | | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 2.13 | 1.00 | | 33.00 | 2.14 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **32** | **Column name:** | | | **aps\_subject\_num\_cases** | | | |
|  | Column description: | | | The number of APS Case Numbers associated with the subject in the APS data set | | | |
|  | Source information: | | | Texas Adult Protective Services Data | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 13 | | | |
|  | Missing value count: | | | 14,598 | | | |
|  | Skip pattern: | | | APS specific variables were missing from subjects that were not present in the APS data set. | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 1.73 | 1.00 | | 20.00 | 1.43 |

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| --- | --- | --- |
| **33** | **Column name:** | **aps\_subject\_earliest** |
|  | Column description: | Date and time of the earliest APS Intake associated with the subject in the APS data set |
|  | Source information: | Texas Adult Protective Services Data |
|  | Column type: | Date/Time |
|  | Data type: | Date |
|  | Unique non-missing value count: | 866 |
|  | Missing value count: | 14,598 |
|  | Skip pattern: | APS specific variables were missing from subjects that were not present in the APS data set. |

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| **34** | **Column name:** | **aps\_subject\_latest** |
|  | Column description: | Date and time of the latest APS Intake associated with the subject in the APS data set |
|  | Source information: | Texas Adult Protective Services Data |
|  | Column type: | Date/Time |
|  | Data type: | Date |
|  | Unique non-missing value count: | 643 |
|  | Missing value count: | 14,605 |
|  | Skip pattern: | APS specific variables were missing from subjects that were not present in the APS data set. |

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| **35** | **Column name:** | | | **ms\_subj\_num\_responses** | | | |
|  | Column description: | | | Number of MedStar responses for the subject in the MedStar ePCR data set | | | |
|  | Source information: | | | MedStar Data | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 37 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 1.00 | | 1.70 | 1.00 | | 95.00 | 2.25 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **36** | **Column name:** | | | **ms\_subj\_num\_paired\_intakes** | | | |
|  | Column description: | | | Number of APS Intakes matched to a MedStar Response for the subject | | | |
|  | Source information: | | | MedStar Data | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 6 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 0.03 | 0.00 | | 5.00 | 0.20 |

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| **37** | **Column name:** | | | **ms\_subj\_num\_paired\_cases** | | | |
|  | Column description: | | | Number of APS Case Numbers associated with the paired APS Intakes for the subject | | | |
|  | Source information: | | | MedStar Data | | | |
|  | Column type: | | | Count | | | |
|  | Data type: | | | Integer | | | |
|  | Unique non-missing value count: | | | 5 | | | |
|  | Missing value count: | | | 0 | | | |
| Min | | Mean | Median | | Max | SD |
| 0.00 | | 0.03 | 0.00 | | 4.00 | 0.18 |

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| **38** | **Column name:** | **ms\_subj\_earliest** |
|  | Column description: | Date and time of the earliest MedStar response for the subject in the MedStar ePCR data set |
|  | Source information: | MedStar Data |
|  | Column type: | Date/Time |
|  | Data type: | POSIXct, POSIXt |
|  | Unique non-missing value count: | 16,426 |
|  | Missing value count: | 0 |

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| **39** | **Column name:** | **ms\_subj\_latest** |
|  | Column description: | Date and time of the latest MedStar response for the subject in the MedStar ePCR data set |
|  | Source information: | MedStar Data |
|  | Column type: | Date/Time |
|  | Data type: | POSIXct, POSIXt |
|  | Unique non-missing value count: | 16,433 |
|  | Missing value count: | 0 |