

Behavioral Health Case Definition Public Use Dataset (PUD) Documentation

The Behavioral Health Case Definition PUD contains EMS activation records for behavioral health incidents.

Behavioral Health case definitions and explanations are found here:

https://nemsis.org/media/nemsis_v3/master/CaseDefinitions/BehavioralHealth.pdf

Eleven data sets are included in the Behavioral Health Case Definition PUD:

1. BehavioralHealthPUD_1to1 is a dataset of EMS activation records that met the definition of **at least one** of the Behavioral Health case definitions.
 - a. Data set structure: One row per EMS activation record
 - i. All data elements have a 1:1 relationship with the activation records
 - b. Data elements copied from research dataset, including computed elements. (See the User Manual for more information: https://nemsis.org/wp-content/uploads/2021/05/2020-NEMESIS-RDS-340-User-Manual_v3-FINAL.pdf or <https://nemsis.org/wp-content/uploads/2025/09/2024-NEMESIS-RDS-350-User-Manual-v3.pdf>)
 - i. pcrKey – EMS activation ID
 - ii. eDispatch_01 – Dispatch Reason
 - iii. eDisposition_12 – Incident/Patient Disposition (2023)
 - iv. eDisposition_19 – Final Patient Acuity
 - v. eDisposition_21 – Type of Destination
 - vi. eDisposition_23 – Hospital Capability
 - vii. eDisposition_27 – Unit Disposition (2024 and after)
 - viii. eDisposition_28 – Patient Evaluation/Care (2024 and after)
 - ix. eDisposition_29 – Crew Disposition (2024 and after)
 - x. eDisposition_30 – Transport Disposition (2024 and after)
 - xi. ePatient_15 – Age
 - xii. ePatient_16 – Age Units
 - xiii. eScene_09 – Incident Location Type
 - xiv. eSituation_13 – Initial Patient Acuity
 - xv. eSituation_09 – Primary Symptom
 - xvi. eSituation_11 – Provider's Primary Impression
2. The remaining datasets are supplemental datasets with additional information about EMS activation records identified by behavioral health case definitions. This datasets contain variables with 1-to-many relationships and are named for the data element they contain
 - a. Data set structure: One row per data element value per data element per activation record
 - i. All data elements have a 1:many relationship with the activation records.
 - b. Datasets and their data elements
 - i. BehavHealthPUD[year]_eDisposition20
 1. pcrKey – EMS activation ID

- 2. eDisposition_20 – Reason for Choosing Destination
- ii. BehavHealthPUD[year]_eHistory01
 - 1. pcrKey – EMS activation ID
 - 2. eHistory_01 - Barriers to Patient Care
- iii. BehavHealthPUD[year]_eHistory17
 - 1. pcrKey – EMS activation ID
 - 2. eHistory_17 - Alcohol/Drug Use Indicators
- iv. BehavHealthPUD[year]_eInjury01
 - 1. pcrKey – EMS activation ID
 - 2. eInjury_01 - Cause of Injury
- v. BehavHealthPUD[year]_eMedications
 - 1. pcrKey – EMS activation ID
 - 2. eMedications_03 – Medication Administered
 - 3. eMedications_07 – Response to Medication
 - 4. eMedications_08 – Medication Complication
- vi. BehavHealthPUD[year]_eProtocols01
 - 1. pcrKey – EMS activation ID
 - 2. eProtocols_01 - Protocols Used
- vii. BehavHealthPUD[year]_eResponse10
 - 1. pcrKey – EMS activation ID
 - 2. eResponse_10 - Type of Scene Delay
- viii. BehavHealthPUD[year]_eSituation10
 - 1. pcrKey – EMS activation ID
 - 2. eSituation_10 - Other Associated Symptoms
- ix. BehavHealthPUD[year]_eSituation12
 - 1. pcrKey – EMS activation ID
 - 2. eSituation_12 - Provider's Secondary Impressions

Details about each data element included in the NEMESIS EMS data standard are found here:

https://nemsis.org/media/nemsis_v3/release-3.4.0/DataDictionary/PDFHTML/DEMEMS/NEMESISDataDictionary.pdf