

Micromobility Case Definition Public Use Dataset (PUD) Documentation

The Micromobility Case Definition PUD contains EMS activation records for micromobility incidents.

Micromobility case definitions and explanations are found here:

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

Twelve data sets are included in the Micromobility Case Definition PUD:

1. MicromobilityPUD[year]_1to1 is a dataset of EMS activation records that met the definition of **at least one** of the Micromobility-like Illness 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)
 - i. pcrKey – EMS activation ID
 - ii. eDispatch_01 – Dispatch Reason
 - iii. eDisposition_19 – Final Patient Acuity
 - iv. eDisposition_21 – Type of Destination
 - v. eDisposition_23 – Hospital Capability
 - vi. eResponse_07 – Unit Transport and Equipment Capability
 - vii. eScene_07 – Mass Casualty Incident
 - viii. eScene_08 – Triage Classification for MCI Patient
 - ix. eScene_09 – Incident Location Type
 - x. eSituation_02 – Possible Injury
 - xi. eSituation_07 – Chief Complaint Anatomic Location
 - xii. eSituation_08 – Chief Complaint Organ System
 - xiii. eSituation_13 – Initial Patient Acuity
 - xiv. eSituation_09 – Primary Symptom
 - xv. eSituation_11 – Provider's Primary Impression
2. The remaining datasets are supplemental datasets with additional information about EMS activation records identified by micromobility case definitions. These datasets contain variables with 1-to-many relationships and are named for the data element(s) 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. MicromobilityPUD[year]_eDisp20
 1. pcrKey – EMS activation ID
 2. eDisposition_20 – Reason for Choosing Destination
 - ii. MicromobilityPUD[year]_eHistory01

1. pcrKey – EMS activation ID
2. eHistory_01 – Barriers to Patient Care
- iii. MicromobilityPUD[year]_eHistory17
 1. pcrKey – EMS activation ID
 2. eHistory_17 – Alcohol/Drug Use Indicators
- iv. MicromobilityPUD[year]_eInjury01
 1. pcrKey – EMS activation ID
 2. eInjury_01 – Cause of Injury
- v. MicromobilityPUD[year]_eProtoc01
 1. pcrKey – EMS activation ID
 2. eProtocols_01 – Protocols Used
- vi. MicromobilityPUD[year]_eResponse08
 1. pcrKey – EMS activation ID
 2. eResponse_08 – Type of Dispatch Delay
- vii. MicromobilityPUD[year]_eResponse09
 1. pcrKey – EMS activation ID
 2. eResponse_09 – Type of Response Delay
- viii. MicromobilityPUD[year]_eResponse10
 1. pcrKey – EMS activation ID
 2. eResponse_10 – Type of Scene Delay
- ix. MicromobilityPUD[year]_eResponse11
 1. pcrKey – EMS activation ID
 2. eResponse_11 – Type of Transport Delay
- x. MicromobilityPUD[year]_eSit10
 1. pcrKey – EMS activation ID
 2. eSituation_10 – Other Associated Symptoms
- xi. MicromobilityPUD[year]_eSit12
 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