EMS

TIME INTERVAL DEFINITIONS

NEMSIS Data Dictionary NHTSA V3.5 EMS Data Standard

- eTimes.01 - PSAP Call Date/Time
- eTimes.02 - Dispatch Notified Date/Time
- eTimes.03 - Unit Notified by Dispatch Date/Time
- eTimes.04 - Dispatch Acknowledged Date/Time
- eTimes.05 – Unit En Route Date/Time
- eTimes.06 – Unit Arrived on Scene Date/Time
- eTimes.07 – Arrived at Patient Date/Time
- eTimes.08 - Transfer of EMS Patient Date/Time
- eTimes.09 – Unit Left Scene Date/Time
- eTimes.10 – Arrival at Destination Landing Area Date/Time
- eTimes.11 - Patient Arrived at Destination Date/Time
- eTimes.12 – Destination Patient Transfer of Care Date/Time
- eTimes.13 – Unit Back in Service Date/Time
- eTimes.14 – Unit Cancelled Date/Time
- eTimes.15 – Unit Back at Home Location Date/Time
- eTimes.16 – EMS Call Completed Date/Time
- eTimes.17 – Unit Arrived at Staging Area Date/Time

Naming

- Descriptive (EMS common terminology)
- Descriptive is text defining the time duration followed by parenthesis containing EMS common terminology

Time Duration Computation

- Later Time - Earlier Time = Minutes (and/or) Seconds Duration
- ↑eTimes.XX   ↑eTimes.XX

Minutes/Seconds

- Agencies may use either Minutes/Seconds at their discretion (if seconds are not utilized then default to :00)

PSAP to Unit Notified Time
- Unit Notified by Dispatch (eTimes.03) – PSAP Call (eTimes.01) = Minutes/Seconds

Dispatch Notified to Unit Notified Time

- Unit Notified by Dispatch (eTimes.03) – Dispatch Notified (eTimes.02) = Minutes/Seconds

Call Received to Unit En Route Time

- Unit En Route (eTimes.05) – PSAP Call (eTimes.01)* = Minutes/Seconds

- * If PSAP Call (eTimes.01) is null, use Dispatch Notified (eTimes.02)

Unit Notified to En Route Time (Chute Time)

- Unit En Route (eTimes.05) – Unit Notified by Dispatch (eTimes.03) = Minutes/Seconds

Total Unit Response Time

- Unit Arrived on Scene (eTimes.06) – Unit Notified (eTimes.03) = Minutes/Seconds

Unit En Route to Arrived on Scene Time

- Unit Arrived on Scene (eTimes.06) – Unit En Route (eTimes.05) = Minutes/Seconds

Scene Time

- Unit Left Scene (eTimes.09)* – Unit Arrived on Scene (eTimes.06) = Minutes/Seconds

- *If Unit Left Scene is null, use Unit Back in Service (eTimes.13)

Patient Scene Time

- Unit Left Scene (eTimes.09)* – Arrived at Patient (eTimes.07) = Minutes/Seconds

- *If Unit Left Scene is null, use Unit Back in Service (eTimes.13)

Transport Time

- Patient Arrived at Destination (eTimes.11) **–** Unit Left Scene (eTimes.09) = Minutes/Seconds

Destination Transfer of Care (Wall Time)

- Destination Patient Transfer of Care (eTimes.12) – Patient Arrived at Destination (eTimes.11) = Minutes/Seconds

Arrival at Destination to Back in Service Time

- Unit Back in Service (eTimes.13) – Patient Arrived at Destination (eTimes.11) = Minutes/Seconds

Destination Patient Transfer of Care to Back in Service

- Unit Back in Service (eTimes.13) – Destination Patient Transfer of Care (eTimes.12) = Minutes/Seconds

Total Unit Call Time (Time on Task)

- Unit Back in Service (eTimes.13) – Unit Notified by Dispatch (eTimes.03) = Minutes/Seconds

Total Overall Call Duration

- Unit Back in Service (eTimes.13) – PSAP Call (eTimes.01)* = Minutes/Seconds

- *If PSAP Call (eTimes.01)is null, use Dispatch Notified (eTimes.02), if null, use Unit Notified by Dispatch (eTimes.03)

Canceled Response Time

- Unit Canceled (eTimes.14) **–** Unit Notified by Dispatch (eTimes.03) = Minutes/Seconds

EMS ENCOUNTER TIME DURATION DEFINITIONS

National Association of State EMS Officials — THE COLLECTIVE VOICE OF THE NATION'S EMS SYSTEMS

Data Managers Council

Top markers:

- eTimes.01 — PSAP Call
- eTimes.03 — Unit Notified
- eTimes.05 — Unit En Route
- eTimes.07 — Arrived at Patient
- eTimes.11 — Patient Arrived at Destination
- eTimes.13 — Unit Back in Service
- eTimes.15 — Unit Back at Home Location

Duration bars:

- Time to Dispatch PSAP
- Time Dispatch Acknowledgment Duration
- Time to Dispatch Separate Entity
- Time for Response Preparation
- En Route Time Notified
- Unit Response Time
- Canceled Response Time
- Vehicle Transit Time to Scene
- Scene Time
- Patient Scene Time
- Transport Time
- Destination Transfer of Care (Wall Time)
- Time at Destination
- Back in Service Time
- Total Unit Encounter Time
- Total Unit Call Time
- Total Overall Call Duration
- Total Overall Encounter

Bottom markers:

- eTimes.02 — Dispatch Notified
- eTimes.04 — Dispatch Acknowledged
- eTimes.06 — Unit Arrived on Scene
- eTimes.09 — Unit Left Scene
- eTimes.12 — Destination Patient Transfer of Care
- eTimes.14 — Unit Canceled
- eTimes.16 — EMS Call Completed