

Frequency of EMS Delay by Delay Type

National EMS Database Report Specification

Purpose

This report provides national information regarding delays in EMS service associated with EMS dispatch, EMS response, scene delay, transport delay and turn-around delay.

Definitions

1. **EMS Dispatch Delay:** Time delay associated with the dispatch of the EMS unit to the patient encounter. No additional description or characterization is associated with the National EMS Database. The terms used in this report are general in nature and are for National EMS Database Reports only. Terms do not reflect state or agency terminology. For more descriptive definitions, contact individual participating states or EMS agencies.
2. **EMS Response Delay:** Time delay in the EMS unit response to the patient encounter.
3. **Scene Delay:** Time delay in the activities performed by the EMS unit on the scene of the patient encounter.
4. **Transport Delay:** Time delay experienced by the EMS unit in the transport of the patient.
5. **Turn-Around Delay:** Time delay in the ability of the EMS unit to indicate readiness for the next EMS call.
6. **Percentage:** The number of items with a certain characteristic divided by the total number of items in the sample and multiplied by 100. For example, the percentage that represents five out of 20 complaints is 5 divided by 20 x 100, which is 25%.

Required Data Elements

- * D01_10: Statistical Year
- * E02_04: Type of Service Requested
- * E02_06: Type of Dispatch Delay
- * E02_07: Type of Response Delay
- * E02_08: Type of Scene Delay
- * E02_09: Type of Transport Delay
- * E02_10: Type of Turn-Around Delay

1. The Statistical Year (D01_10) is used to select the records for the Date Range
2. Select only records with E02_04 = 911 Response (Scene)

Formulas

None

Exclusions/Limitations

The variable choice “none” associated with EMS unit delay variables may not be included in the national charts or tables. The actual number of excluded cases will vary based upon the date range specified for each chart (see specific chart footer for number of excluded cases).