IDAHO BUREAU of EMERGENCY MEDICAL SERVICES & PREPAREDNESS

EMS Data Collection Standards Manual
2024-1

Authority:

Idaho Code §56-1011 to §56-1023
Rules Governing Emergency Medical Services: IDAPA 16.01.03 "EMS Agency Licensure Requirements"

Idaho EMS Bureau
PO Box 83720
Boise, ID 83720-0036
(208) 334-4000
Fax: (208) 334-4015
Email: idahoems@dhw.idaho.gov
Web: www.idahoems.org

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I. Definitions

ePCR
: Electronic prehospital patient care report.

Idaho ePCR Data Repository
: Idaho prehospital patient care reporting and data collection system.

NEMSIS
: National EMS Information System (NEMSIS) is the national repository used to store national EMS data. NEMSIS sets the uniform data conventions and structure for the Data Dictionary. NEMSIS collects and provides aggregate data available for analysis and research through its technical assistance center accessed at http://www.nemsis.org.

II. Data Standard

EMS agencies holding an EMS agency license in the State of Idaho are required to submit ePCR data to the Idaho ePCR Data Repository. EMS agencies can submit ePCR data using either an Idaho state-sponsored ePCR system or NEMSIS compliant ePCR software for "Collection" of NEMSIS data elements. See the NEMSIS website for a list of approved software: http://www.nemsis.org/v3/compliantSoftware.html. The information submitted must conform to this data standard and the data element list in the appendices of this document.

III. Data Reporting

Current NEMSIS Version: Beginning January 1, 2024, each Idaho EMS agency will be required to submit data that is compliant with NEMSIS v3.5. The data elements compliant with NEMSIS v3.5 are listed in **Appendix A**.

Appendix A

NEMSIS v3.5 Data Elements Collected and Reported Mandatory on January 1, 2024

Element Name	Always Reported	Situational Reporting
EMS Agency Unique State ID	X	
EMS Agency Number	X	
EMS Agency State	X	
Indications for Invasive Airway		X
Date/Time Airway Device Placement Confirmation		X
Airway Device Being Confirmed		X
Airway Device Placement Confirmed Method		X
Airway Complications Encountered		X
Suspected Reasons for Failed Airway Procedure		X
Cardiac Arrest		X
Cardiac Arrest Etiology		X
Resuscitation Attempted By EMS		X
Arrest Witnessed By		X
Who Provided CPR Prior to EMS Arrival		X
AED Use Prior to EMS Arrival		X
Who Used AED Prior to EMS Arrival		X
Type of CPR Provided		X
Therapeutic Hypothermia Initiated		X
First Monitored Arrest Rhythm of the Patient		X
Any Return of Spontaneous Circulation		X
Date/Time of Cardiac Arrest		X
Date/Time Resuscitation Discontinued		X
Reason CPR/Resuscitation Discontinued		X

Who First Initiated CPR		X
Who First Applied the AED		X
Who First Defibrillated the Patient		X
Cardiac Rhythm on Arrival at Destination		X
End of EMS Cardiac Arrest Event		X
Date/Time of Initial CPR		X
Crew Member Level		X
Crew Member Response Role		X
Complaint Reported by Dispatch	X	
EMD Performed	X	
Destination/Transferred To, Name		X
Destination/Transferred To, Code		X
Destination Street Address		X
Destination City		X
Destination State		X
Destination County		X
Destination ZIP Code		X
Unit Disposition	X	
Patient Evaluation/Care	X	
Crew Disposition	X	
Transport Disposition	X	
Level of Care Provided per Protocol	X	
EMS Transport Method		X
Transport Mode from Scene		X
Reason for Interfacility Transfer/Medical Transport		X
Date/Time Emergency Department Admission		
Date/Time Emergency Department Procedure Performed		
Date/Time Hospital Procedure Performed		
Additional Transport Mode Descriptors		X
Condition of Patient at Destination		X

Reason for Choosing Destination		X
Type of Destination		X
Hospital In-Patient Destination		X
Hospital Designation		X
Destination Team Pre-Arrival Activation		X
Date/Time of Destination Pre-arrival Activation		X
Barriers to Patient Care		X
Advance Directives		X
Medication Allergies		X
Alcohol/Drug Use Indicators		X
Cause of Injury		X
Mechanism of Injury		X
Trauma Center Criteria		X
Vehicular, Pedestrian, or Other Injury Risk Factor		X
Main Area of the Vehicle Impacted by the Collision		X
Location of Patient in Vehicle		X
Use of Occupant Safety Equipment		X
Airbag Deployment		X
Height of Fall (feet)		X
Date/Time Medication Administered		X
Medication Administered Prior to this Unit's EMS Care		X
Medication Given		X
Medication Dosage		X
Medication Dosage Units		X
Response to Medication		X
Medication Complication		X
Role/Type of Person Administering Medication		X
Patient Care Report Narrative	X	
Potential System of Care/Specialty/Registry Patient		X

Suspected EMS Work Related Exposure, Injury, or Death		X
Emergency Department Disposition		X
Hospital Disposition		X
EMS Patient ID		X
Patient Last Name		X
Patient First Name		X
Patient's Home Address		X
Patient's Home City		X
Patient's Home County		X
Patient's Home State		X
Patient's Home ZIP Code		X
Gender		X
Race		X
Age		X
Age Units		X
Date of Birth		X
Primary Method of Payment		X
Date/Time Procedure Performed		X
Procedure Performed Prior to this Units EMS Care'		X
Procedure		X
Number of Procedure Attempts		X
Procedure Successful		X
Procedure Complication		X
Response to Procedure		X
Procedure Crew Members ID		X
Role/Type of Person Performing the Procedure		X
Vascular Access Location		X
Protocols Used		X
Protocol Age Category		X
Patient Care Report Number	X	
Software Creator	X	

Software Name	X	
Software Version	X	
EMS Agency Number	X	
EMS Agency Name	X	
Incident Number	X	
EMS Response Number	X	
Type of Service Requested	X	
Primary Role of the Unit	X	
Type of Dispatch Delay	X	
Type of Response Delay	X	
Type of Scene Delay		X
Type of Transport Delay		X
Type of Turn-Around Delay		X
EMS Vehicle (Unit) Number	X	
EMS Unit Call Sign	X	
Response Mode to Scene	X	
Additional Response Mode Descriptors	X	
First EMS Unit on Scene	X	
Number of Patients at Scene	X	
Mass Casualty Incident	X	
Triage Classification for MCI Patient		X
Incident Location Type	X	
Incident Street Address	X	
Incident City	X	
Incident State	X	
Incident ZIP Code	X	
Incident County	X	

Date/Time of Symptom Onset/Last Normal		X
Possible Injury		X
Complaint Type		X
Complaint		X
Duration of Complaint		X
Time Units of Duration of Complaint		X
Chief Complaint Anatomic Location		X
Chief Complaint Organ System		X
Primary Symptom	X	
Other Associated Symptoms		X
Provider's Primary Impression	X	
Provider's Secondary Impressions		X
Initial Patient Acuity		X
Work-Related Illness/Injury		X
Patient Activity		X
Date/Time Last Known Well		X
PSAP Call Date/Time	X	
Unit Notified by Dispatch Date/Time	X	
Unit En Route Date/Time		X
Unit Arrived on Scene Date/Time		X
Arrived at Patient Date/Time		X
Transfer of EMS Patient Care Date/Time		X
Unit Left Scene Date/Time		X
Patient Arrived at Destination Date/Time		X
Destination Patient Transfer of Care Date/Time		X
Unit Back in Service Date/Time	X	
EMS Call Completed Date/Time		X
Date/Time Vital Signs Taken		X
Obtained Prior to this Unit's EMS Care		X

Cardiac Rhythm / Electrocardiography (ECG)		X
ECG Type		X
Method of ECG Interpretation		X
SBP (Systolic Blood Pressure)		X
Method of Blood Pressure Measurement		X
Heart Rate		X
Pulse Oximetry		X
Respiratory Rate		X
Carbon Dioxide (CO_2)		X
Blood Glucose Level		X
Glasgow Coma Score-Eye		X
Glasgow Coma Score-Verbal		X
Glasgow Coma Score-Motor		X
Glasgow Coma Score-Qualifier		X
Total Glasgow Coma Score		X
Level of Responsiveness (AVPU)		X
Pain Score		X
Stroke Scale Score		X
Stroke Scale Type		X
Reperfusion Checklist		X