



14 August 2026

Casualty File for the MHS Data Repository (MDR)

Version 2.00.00

MDR Casualty File Current Specification Version – 2.00.00

Revision History

Version	Date	Para/Tbl/Fig	Originator	Description of Change
1.00.00	12/14/2004	1.Entire document	L. Cottrell	Initial versioning
1.00.01	10/25/2012	2.Table 1; Table 2	W. Funk	Added Beneficiary SSN
2.00.00	08/14/2026	3.Section V 4.Table 1 5.Table 2	L. Hopkins	- Added instructions to incorporate the Master Person Index to add EDIPN to the file - Table 1: Added EDIPN - Table 2: Added EDIPN

Casualty Files for the MDR

I. SOURCE

Source system: Casualty data from DIOR/SIAD.

II. INPUT FEED

Transmission of the feed occurs on or near the 5th of each month for current FY data (continues 60-90 days into next year). The feed contains pipe “|” delimited text files, one for each fiscal year, but the functional requirement is for a SAS data set. The feed is described in ICD 1300-7020-02.

III. ORGANIZATION AND BATCHING

Time slicing: The feed contains a cumulative file of all casualties for each fiscal year. The fiscal year is determined by the date of death field.

Frequency: Casualty files are sent monthly as full-table refreshes, rather than incremental feeds. Once a year is mature, the casualty file will be refreshed semi-annually for one year. A year is considered mature once it is more than three months past (beginning in December of the following fiscal year). Any years beyond the previous year will be refreshed annually.

IV. FILTERS

No filters - contains all Active Duty casualty files.

V. Field Transformations and Deletions for MDR Database

- Cause of Death field is deleted for public use file.
- A field is added to describe the source of the death information. For all casualty feeds, the Source field is set to ‘C’.
- A series of fields are added to identify the person and source (DDS, Relationship, Source, Death Code, Beneficiary SSN).
- The file is merged to the Master Person Index to add the Unique Person ID (EDIPN) where possible.

VI. UPDATING THE MASTER TABLES

Table 1. Public Casualty File Layout

MDR Variable Description	SAS Name	Format	Notes
Member Name	name	\$35	No transformation.
Sponsor SSN	sponssn	\$9	No transformation.
Date of Birth	dob	SAS Date	
Rank	rank	\$5	No transformation.
DDS	dds	\$2	Set to '20' for all files received from casualty feed.
Death Date	dthdate	SAS Date	
Source	source	\$1	Describes source of death record. Set to 'C' for all files received from casualty feed.
Death Code	dthcode	\$1	Set to 'Y' for all records.
Relationship	rel	\$1	First digit of FMP or DDS, which defines whether the patient is sponsor, spouse, dependent, or other. Set to '2' for all files received from casualty feed.
Beneficiary SSN	Patssn	\$9	Set to sponssn.
Unique Patient Identifier	\$10	EDIPN	The EDIPN will come from a merge to the Master Person Index. Not all records have an EDIPN.

As the monthly feed contains full-table refreshes for the current fiscal year, the current month's feed replaces records in the current fiscal year but does not replace any cumulative records from previous fiscal years.

VII. File Layout and Content

The table below reflects the fields as they exist in the MDR Casualty files following processing. The MDR Casualty files are SAS Datasets.

Table 2. Restricted Casualty File Layout

MDR Variable Description	SAS Name	Format	Notes
Member Name	name	\$char35	No transformation.

MDR Variable Description	SAS Name	Format	Notes
Sponsor Social Security Number	sponssn	\$char9	No transformation.
Date of Birth	dob	SAS date	
Rank	rank	\$5	No transformation.
DDS	dds	\$2	Set to '20' for all files received from casualty feed.
Death Date	dthdate	SAS date	
Source	source	\$1	Describes source of death record. Set to 'C' for all files received from casualty feed.
Cause of Death	dthcause	\$1	A = Accident L = Beleaguered B = Besieged C = Captured D = Detained R = DWRIA H = Homicide I = Illness N = Interned K = Killed in Action M = Missing G = Missing in Action P = Pending S = Self-Inflicted U = Undetermined W = Wounded in Action
Death Code	dthcode	\$1	Set to 'Y' for all records
Relationship	rel	\$1	First digit of FMP or DDS, which defines whether patient is sponsor, spouse, dependent, or other. Set to '2' for all files received from casualty feed.
Beneficiary SSN	patssn	\$9	Set to sponssn.

MDR Variable Description	SAS Name	Format	Notes
Unique Patient Identifier	\$10	EDIPN	The EDIPN will come from a merge to the Master Person Index. Not all records have an EDIPN.

VIII. SPECIAL OUTPUTS

The public Casualty file is used as input into the MDR Master Death file.