**14 December 2017**

Standard Inpatient Data Record (SIDR) Summary

for the MHS Mart (M2)

(Version 1.07.00)

Future Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| 1.00.00 | 01/29/2008 | K. Hutchinson | * Whole document | * Initial versioning. |
| 1.01.00 | 01/02/2013 | K. Hutchinson |  | * Added MS-DRG RWP Raw and Total |
| 1.02.00 | 04/04/2013 | K. Hutchinson | * Table 1 | * Modified ACV Group for ACV R and V |
| 1.03.00 | 06/24/2013 | K. Hutchinson | * General rules and Table 1 | * Instructions for creating Raw and Total values based on inferred SIDR |
| 1.04.00 | 09/29/2015 | K. Hutchinson | * Exhibit 1 | * Updated Diagnosis Group algorithm based on ICD-10-CM implementation |
| 1.05.00 | 11/16/2015 | K. Hutchinson | * Exhibit 1 | * Added DOD unique codes to the Diagnosis Group algorithm |
| 1.06.00 | 02/09/2016 | K. Hutchinson | * Exhibit 1 | * Changed derivation for DOD unique codes (they go in a new group called DOD) |
| 1.07.00 | 12/14/2017 | K. Hutchinson | * Table 1 | * Added T3 and T17 region fields. * Add NDAA 2017 related fields. * Deleted norm fields. |

**Standard Inpatient Date Record (SIDR) Summary Table**

General: Summary tables in the M2 share several common characteristics, equally applicable to the SIDR Summary Table:

* They are refreshed (recalculated) within the M2 whenever the underlying detail table is refreshed. They are not themselves fed from an external system. This means that the SIDR Summary Table should be refreshed at the same time that the SIDR detail table and the SIDR Completion Factor table are refreshed.
* Certain fields are forced to common names, values, and formats to facilitate linking to other summary tables. Where the detail table does not use the common value or format for one of these fields, a calculated field must be created. For the SIDR summary, the Admission Category, Disposition Category, Sponsor Service Common and Age Group Common must be derived as described below.
* Where the detail table contains calculated hierarchical or linked fields, the summary table should also.
* Even if the detail data are stored in more than one table (such as fiscal years), the summary table will be comprehensive for all the detail data. However, the SIDR detail table, like the summary table, already includes all fiscal years of SIDRs which are stored in the M2.
* A “super-summary” table may be created that combines summary tables. Candidate variables for cross-summary linkages are highlighted.
* For FY08+, all “Raw” measures derived from detail records with Compliance Status = “R” (record is a reported, or real, SIDR); “Total” measures include all detail records (both Compliance Status “R” and “I”).[[1]](#footnote-1)

**Table 1. Fields in the SIDR Summary Table**

| **M2 Element Name** | **Type** | **Source Table Element Name(s)** | **Transformation Rules** | |
| --- | --- | --- | --- | --- |
| Dimensions | | | | |
| ACV | Char(1) | ACV | No transformation. | |
| ACV Group, Legacy | Char(15) | ACV Group, Legacy | No transformation.  Not populated after 1/1/18. | |
| ACV Group | Char(15) | ACV Group | No transformation. | |
| Admission Category | Char(1) | Source of Admission | If Source = 4, 5, 6, 7, or 8, then Adm Cat = “T” (Transfer); if Source = “L”, then Adm Cat = “N” (Newborn Delivery); else Adm Cat is a Null (Other). | |
| Age Group Common | Char(1) | Age | A = 0-4  B = 5-14  C = 15-17  D = 18-24  E = 25-34  F = 35-44 | G = 45-64  H = 65-69  I = 70-74  J = 75-79  K = 80-84  L = 85+ |
| Ben Cat Common | Char(1) | Ben Cat Common | No transformation | |
| Beneficiary Category | Char(3) | Beneficiary Category | No transformation | |
| Beneficiary Region | Char(2) | Beneficiary Region | No Transformation.  Populated FY12 and back. | |
| Beneficiary T3 Region | Char(2) | Beneficiary T3 Region | No Transformation  Populated FY13+. | |
| Beneficiary T17 Region | Char(2) | Beneficiary T17 Region | No Transformation  Populated FY13+. | |
| Catchment Area ID | Char(4) | Catchment Area ID | No Transformation | |
| Catchment Area Name | Char | Catchment Area Name | No Transformation | |
| Catchment Area Command | Char | Catchment Area Command | No Transformation | |
| Catchment Area Military Service | Char(1) | Catchment Area Military Service | No Transformation | |
| Catchment Area MSMA | Char(3) | Catchment Area MSMA | No Transformation | |
| CM | Char(2) | CM | No transformation | |
| CY | Char(4) | CY | No transformation | |
| Diagnosis Group | Char(2) | Diagnosis 1 | Using first three digits only:  assign diagnosis group as shown in Exhibit 1. | |
| Disposition Category | Char(1) | Disposition Status Code | If Disp Status = 02, then Disp Category = “T” (Transfer to hospital); If Disp Status = 20, then Disp. Category = “D” (Death);  else Disp Category is a Null (Other). | |
| Enrollment Group | Char(1) | Enrollment Group | No Transformation  Populated FY13+. | |
| Eligibility Group | Char(1) | Eligibility Group | No Transformation  Populated FY13+. | |
| Enrollment PCM Type | Char(1) | Enrollment PCM Type | No Transformation  Populated FY13+. | |
| Enrollment Site | Char(4) | Enrollment Site | No transformation | |
| Enrollment Site Name | Char | Enrollment Site Name | No transformation | |
| Enrollment Site Command | Char | Enrollment Site Command | No transformation | |
| Enrollment Site DHP Code | Char(1) | Enrollment Site DHP Code | No transformation | |
| Enrollment Site HSSC Region | Char(1) | Enrollment Site HSSC Region | No transformation.  Populated FY12 and back. | |
| Enrollment Site Military Service | Char(1) | Enrollment Site Military Service | No transformation | |
| Enrollment Site MSMA | Char(3) | Enrollment Site MSMA | No transformation | |
| Enrollment Site Region | Char(2) | Enrollment Site Region | No transformation.  Populated FY12 and back. | |
| Enrollment Site T3 Region | Char(2) | Enrollment Site T3 Region | No Transformation  Populated FY13+. | |
| Enrollment Site T17 Region | Char(2) | Enrollment Site T17 Region | No Transformation  Populated FY13+. | |
| Enrollment Site Parent | Char(4) | Enrollment Site Parent | No transformation | |
| Enrollment Site Parent Name | Char | Enrollment Site Parent Name | No transformation | |
| FM | Char(2) | FM | No transformation | |
| FY | Char(4) | FY | No transformation | |
| Gender | Char(1) | Gender | No transformation | |
| Institution Category | Char(1) |  | Set = “A” (Acute Care Hospital) | |
| Market Area ID | Char | Market Area ID | No transformation | |
| MDC | Char(2) | MDC | No transformation | |
| Medicare Eligibility Group | Char(1) | Medicare Eligibility | If Medicare Eligibility=A then Medicare Eligibility Group=A.  Else if Medicare Eligibility=B, C, or Y then Medicare Eligibility Group=C.  Else if Medicare Eligibility=null or N then Medicare Eligibility Group=N.  ElseMedicare Eligibility Group = N. | |
| MEPRS2 Code, Dispositioning | Char(2) | MEPRS3 Code, Dispositioning | First two positions of MEPRS3 Code, Dispositioning. | |
| MEPRS3 Code, Dispositioning | Char(3) | MEPRS3 Code, Dispositioning | No transformation | |
| PPS Enr Parent Site | Char(4) |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| PPS Enr Parent Site Name | Char |  | Joined to the DMIS Table by FY and PPS Enr Parent Site. | |
| PPS Tmt Parent Site | Char(4) |  | Joined to the DMIS Table by FY and Tmt DMISID. | |
| PPS Tmt Parent Site Name | Char |  | Joined to the DMIS Table by FY and PPS Tmt Parent Site. | |
| PRISM Area ID | Char(4) | PRISM Area ID | No transformation | |
| PRISM Area Name | Char | PRISM Area Name | No transformation | |
| PRISM Area Command | Char | PRISM Area Command | No transformation | |
| PRISM Area Military Service | Char | PRISM Area Military Service | No transformation | |
| PRISM Area MSMA | Char(3) | PRISM Area MSMA | No transformation | |
| Space Available Flag | Char(1) | Space Available Flag | No transformation | |
| Sponsor Service | Char(1) | Sponsor Service | No transformation | |
| Sponsor Service Common | Char(1) | Sponsor Service | See Exhibit 2 (following table) | |
| Tmt DMIS ID | Char(4) | Tmt DMIS ID | No transformation | |
| Tmt DMIS ID Name | Char | Tmt DMIS ID Name | No transformation | |
| Tmt DMIS ID Command | Char | Tmt DMIS Command | No transformation | |
| Tmt DMIS ID DHP Code | Char(1) | Tmt DMIS ID DHP Code | No transformation | |
| Tmt DMIS ID HSSC Region | Char(1) | Tmt DMIS ID HSSC Region | No transformation.  Populated FY12 and back. | |
| Tmt DMIS ID Military Service | Char(1) | Tmt DMIS ID Military Service | No transformation | |
| Tmt DMIS ID MSMA | Char(3) | Tmt DMIS ID MSMA | No transformation | |
| Tmt DMIS ID Region | Char(2) | Tmt DMIS ID Region | No transformation.  Populated FY12 and back. | |
| Tmt DMIS ID T3 Region | Char(2) | Tmt DMIS ID T3 Region | No Transformation  Populated FY13+. | |
| Tmt DMIS ID T17 Region | Char(2) | Tmt DMIS ID T17 Region | No Transformation  Populated FY13+. | |
| Tmt Parent DMIS ID | Char(4) | Tmt Parent DMIS ID | No transformation | |
| Tmt Parent DMIS ID Name | Char | Tmt Parent DMIS ID Name | No transformation | |
| Measures | | | | |
| ~~Bed Days Civ Norm, Raw~~ | ~~N(5,2)~~ | ~~Bed Days Civ Norm, Raw~~ | ~~Summation~~ | |
| ~~Bed Days Civ Norm, Total~~ | ~~N(5,2)~~ | ~~Bed Days Civ Norm, Total~~ | ~~Summation~~ | |
| ~~Bed Days MTF Norm, Raw~~ | ~~N(5,2)~~ | ~~Bed Days MTF Norm, Raw~~ | ~~Summation~~ | |
| ~~Bed Days MTF Norm, Total~~ | ~~N(5,2)~~ | ~~Bed Days MTF Norm, Total~~ | ~~Summation~~ | |
| ~~Bed Days MTF Peer Norm, Raw~~ | ~~N(5,2)~~ | ~~Bed Days MTF Peer Norm, Raw~~ | ~~Summation~~ | |
| ~~Bed Days MTF Peer Norm, Total~~ | ~~N(5,2)~~ | ~~Bed Days MTF Peer Norm, Total~~ | ~~Summation~~ | |
| Bed Days, Raw | N(9) | Bed Days, Raw | Summation | |
| Bed Days, Total | N(9) | Bed Days, Total | Summation | |
| ~~Bed Days Civ MC Norm, Raw~~ | ~~N(5,2)~~ | ~~Bed Days Civ MC Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Bed Days Civ MC Norm, Total~~ | ~~N(5,2)~~ | ~~Bed Days Civ MC Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Deaths Civ Norm, Raw~~ | ~~N(7,6)~~ | ~~Deaths Civ Norm, Raw~~ | ~~Summation~~ | |
| ~~Deaths Civ Norm, Total~~ | ~~N(7,6)~~ | ~~Deaths Civ Norm, Total~~ | ~~Summation~~ | |
| ~~Deaths MTF Norm, Raw~~ | ~~N(7,6)~~ | ~~Deaths MTF Norm, Raw~~ | ~~Summation~~ | |
| ~~Deaths MTF Norm, Total~~ | ~~N(7,6)~~ | ~~Deaths MTF Norm, Total~~ | ~~Summation~~ | |
| ~~Deaths MTF Peer Norm, Raw~~ | ~~N(7,6)~~ | ~~Deaths MTF Peer Norm, Raw~~ | ~~Summation~~ | |
| ~~Deaths MTF Peer Norm, Total~~ | ~~N(7,6)~~ | ~~Deaths MTF Peer Norm, Total~~ | ~~Summation~~ | |
| ~~Deaths Civ MC Norm, Raw~~ | ~~N(7,6)~~ | ~~Deaths Civ MC Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Deaths Civ MC Norm, Total~~ | ~~N(7,6)~~ | ~~Deaths Civ MC Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| Dispositions, Raw | N(9) | Dispositions, Raw | Summation | |
| Dispositions, Total | N(9) | Dispositions, Total | Summation | |
| Full Cost Clin Salary, Raw | N(9,2) | Full Cost Clin Salary, Raw | Summation | |
| Full Cost Clin Salary, Total | N(9,2) | Full Cost Clin Salary, Total | Summation | |
| ~~Full Cost MTF Norm, Raw~~ | ~~N(8,2)~~ | ~~Full Cost MTF Norm, Raw~~ | ~~Summation~~ | |
| ~~Full Cost MTF Norm, Total~~ | ~~N(8,2)~~ | ~~Full Cost MTF Norm, Total~~ | ~~Summation~~ | |
| ~~Full Cost MTF Peer Norm, Raw~~ | ~~N(8,2)~~ | ~~Full Cost MTF Peer Norm, Raw~~ | ~~Summation~~ | |
| ~~Full Cost MTF Peer Norm, Total~~ | ~~N(8,2)~~ | ~~Full Cost MTF Peer Norm, Total~~ | ~~Summation~~ | |
| Full Cost, Raw | N(9,2) | Full Cost, Raw | Summation | |
| Full Cost, Total | N(9,2) | Full Cost, Total | Summation | |
| ~~Full Cost Civ Norm, Raw~~ | ~~N(8,2)~~ | ~~Full Cost Civ Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Full Cost Civ Norm, Total~~ | ~~N(8,2)~~ | ~~Full Cost Civ Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Full Cost Civ MC Norm, Raw~~ | ~~N(8,2)~~ | ~~Full Cost Civ MC Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Full Cost Civ MC Norm, Total~~ | ~~N(8,2)~~ | ~~Full Cost Civ MC Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| MS-DRG RWP, Raw | N(7,4) | MS-DRG RWP, Raw | Summation | |
| MS-DRG RWP, Total | N(7,4) | MS-DRG RWP, Total | Summation | |
| PPS Earnings | N(10,2) | PPS Earnings | Summation | |
| PPS Potential Earnings | N(10,2) | PPS Potential Earnings | Summation | |
| Preventable Admissions, Raw | N(9) | Dispositions, Raw  Preventable Adm. Indicator | Summation of Dispositions, Raw where Preventable Admissions <>0 | |
| Preventable Admissions, Total | N(9) | Dispositions, Total  Preventable Adm. Indicator | Summation of Dispositions, Total where Preventable Admissions <>0 | |
| RWP, Raw | N(7,4) | RWP, Raw | Summation | |
| RWP, Total | N(7,4) | RWP, Total | Summation | |
| TFL RWP Earnings, Raw | N(9,2) | TFL RWP Earnings, Raw | Summation | |
| TFL RWP Earnings, Total | N(9,2) | TFL RWP Earnings, Total | Summation | |
| TFL RWP Mil Pay Earnings, Raw | N(9,2) | TFL RWP Mil Pay Earnings, Raw | Summation | |
| TFL RWP Mil Pay Earnings, Total | N(9,2) | TFL RWP Mil Pay Earnings, Total | Summation | |
| TFL RWP O&M Earnings, Raw | N(9,2) | TFL RWP O&M Earnings, Raw | Summation | |
| TFL RWP O&M Earnings, Total | N(9,2) | TFL RWP O&M Earnings, Total | Summation | |
| Var Cost Clin Salary, Raw | N(9,2) | Var Cost Clin Salary, Raw | Summation | |
| Var Cost Clin Salary, Total | N(9,2) | Var Cost Clin Salary, Total | Summation | |
| ~~Variable Cost MTF Norm, Raw~~ | ~~N(8,2)~~ | ~~Variable Cost MTF Norm, Raw~~ | ~~Summation~~ | |
| ~~Variable Cost MTF Norm, Total~~ | ~~N(8,2)~~ | ~~Variable Cost MTF Norm, Total~~ | ~~Summation~~ | |
| ~~Variable Cost MTF Peer Norm, Raw~~ | ~~N(8,2)~~ | ~~Variable Cost MTF Peer Norm, Raw~~ | ~~Summation~~ | |
| ~~Variable Cost MTF Peer Norm, Tot~~ | ~~N(8,2)~~ | ~~Variable Cost MTF Peer Norm, Tot~~ | ~~Summation~~ | |
| Variable Cost, Raw | N(9,2) | Variable Cost, Raw | Summation | |
| Variable Cost, Total | N(9,2) | Variable Cost, Total | Summation | |
| ~~Variable Cost Civ Norm, Raw~~ | ~~N(8,2)~~ | ~~Variable Cost Civ Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Variable Cost Civ Norm, Total~~ | ~~N(8,2)~~ | ~~Variable Cost Civ Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Variable Cost Civ MC Norm, Raw~~ | ~~N(8,2)~~ | ~~Variable Cost Civ MC Norm, Raw~~ | ~~Hidden field.~~  ~~Summation~~ | |
| ~~Variable Cost Civ MC Norm, Total~~ | ~~N(8,2)~~ | ~~Variable Cost Civ MC Norm, Total~~ | ~~Hidden field.~~  ~~Summation~~ | |
| WW Avg Full Cost, Raw | N(9,2) | WW Avg Full Cost, Raw | Summation | |
| WW Avg Full Cost, Total | N(9,2) | WW Avg Full Cost, Total | Summation | |

**Exhibit 1: Assignment of Diagnoses to Diagnosis Groups**

|  |  |  |  |
| --- | --- | --- | --- |
| **ICD-9**  **First 3 digits**  **(FY15 and back)** | **ICD-10**  **First 3 digits**  **(FY16 and forward)** | **Category Number** | **Disease Category Name** |
| 001-139 | A00-B99 | 1 | Infections & Parasites |
| 140-239 | C00-D49 | 2 | Neoplasms |
| 240-279 | E00-E89 | 3 | Endocrine & Metabolism |
| 280-289 | D50-D89 | 4 | Blood |
| 290-319 | F01-F99 | 5 | Mental |
| 320-389 | G00-H95 | 6 | Nerves and Senses |
| 390-459 | I00-I99 | 7 | Circulatory System |
| 460-519 | J00-J99 | 8 | Respiratory System |
| 520-579 | K00-K95 | 9 | Digestive System |
| 580-629 | N00-N99 | 10 | Genitourinary |
| 630-677 | O00-O9A | 11 | Pregnancy and Childbirth |
| 678-709 | L00-L99 | 12 | Skin |
| 710-739 | M00-M99 | 13 | Musculoskeletal |
| 740-759 | Q00-Q99 | 14 | Congenital Anomalies |
| 760-779 | P00-P96 | 15 | Perinatal |
| 780-799 | R00-R99 | 16 | Ill-Defined |
| 800-999 | S00-T88 | 17 | Injury & Poisoning |
| V\*\* | Z00-Z99 | 18 | Supplementary Classifications |
| All Others | V00-Y99 | 19 | Unknown (external causes) |
|  | Anything starting with “DOD” | 20 | DOD unique codes |
|  | All Others |  | Blank |

### Exhibit 2: Sponsor Service Common Mapping

(Any record in a source file with the value shown below for that source is mapped to the Common Sponsor Service variable shown on the same line.)

| **Meaning** | **Common** | **FY98**  **SADR** | **FY99+**  **SADR** | **FY98+**  **SIDR** | **Pop**  **Sum** | **EBC&**  **Long Enr** | **HCSR** | **NMOP** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Army | A | 1 | A | A | A | A | A | A |
| NOAA | Z | 6 | O | O | Z | X |  | X |
| Coast Guard | **C** | 5 | C | C | C | P | P | P |
| Air Force | **F** | 4 | F | F | F | F | F | F |
| Joint | **Z** | 6 |  |  | Z | D |  | X |
| Govt Employee | **Z** | 6 |  |  | Z | X |  | X |
| Marine Corps | **M** | 3 | M | M | M | M | M | M |
| Navy | **N** | 2 | N | N | N | N | N | N |
| Navy Afloat | **N** | 2 |  |  | V | N | N | N |
| CHAMPVA | **Z** | 6 |  |  | Z | X | C | X |
| Public Health | **Z** | 6 | H | H | Z | E | E | E |
| NATO | **Z** | 6 |  |  | Z | 1 |  | X |
| NOAA | **Z** |  | O | O |  | I | I | I |
| Non-catchment | Z | 6 |  |  | Z | X |  | X |
| USTF | **Z** | 6 |  |  | Z | X |  | X |
| VA | **Z** | 6 |  |  | Z | X |  | X |
| Lighthouse etc | **Z** | 6 |  |  | Z | X |  | X |
| Civilian/Unknown | **Z** | 6 | X | X | Z | Z |  | Z |
| Foreign Military | **Z** |  | 4 | 4 |  | 1 |  | X |

1. Older FYs will not be updated but the data should be retained as is. [↑](#footnote-ref-1)