

MEPS HC-231 CODEBOOK  
 2021 MEPS MEDICAL CONDITIONS FILE  
 Date: Jul 14, 2023

Alphabetical Listing of Variables

<u>Start</u>	<u>End</u>	<u>Name</u>	<u>Description</u>
62	64	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
40	42	AGEDIAG	AGE WHEN DIAGNOSED
73	78	CCSR1X	CLINICAL CLASSIFICATION REFINED CODE 1- EDITED
79	84	CCSR2X	CLINICAL CLASSIFICATION REFINED CODE 2- EDITED
85	90	CCSR3X	CLINICAL CLASSIFICATION REFINED CODE 3- EDITED
24	36	CONDIDX	CONDITION ID
21	23	CONDN	CONDITION NUMBER
39	39	CONDRN	CONDITION ROUND NUMBER
43	44	CRND1	HAS CONDITION INFORMATION IN ROUND 1
45	46	CRND2	HAS CONDITION INFORMATION IN ROUND 2
47	48	CRND3	HAS CONDITION INFORMATION IN ROUND 3
49	50	CRND4	HAS CONDITION INFORMATION IN ROUND 4
51	52	CRND5	HAS CONDITION INFORMATION IN ROUND 5
53	54	CRND6	HAS CONDITION INFORMATION IN ROUND 6
55	56	CRND7	HAS CONDITION INFORMATION IN ROUND 7
57	58	CRND8	HAS CONDITION INFORMATION IN ROUND 8
59	60	CRND9	HAS CONDITION INFORMATION IN ROUND 9
1	7	DUID	PANEL # + ENCRYPTED DU IDENTIFIER
11	20	DUPERSID	PERSON ID (DUID + PID)
95	95	ERCOND	ANY ER EVENTS ASSOC. W/ CONDITION?
91	91	HHCOND	ANY HOME HEALTH EVENTS ASSOC. W/ CONDITION?
65	72	ICD10CDX	ICD-10-CM CODE FOR CONDITION - EDITED
61	61	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
92	92	IPCOND	ANY INPATIENT EVENTS ASSOC. W/ CONDITION?
94	94	OBCOND	ANY OFFICE-BASED EVENTS ASSOC W/ CONDITION?
93	93	OPCOND	ANY OUTPATIENT EVENTS ASSOC. W/ CONDITION?
37	38	PANEL	PANEL NUMBER
97	108	PERWT21F	EXPENDITURE FILE PERSON WEIGHT, 2021
8	10	PID	PERSON NUMBER
96	96	RXCOND	ANY PRESCRIBED MEDICINES ASSOC. W/ COND.?
113	113	VARPSU	VARIANCE ESTIMATION PSU, 2021
109	112	VARSTR	VARIANCE ESTIMATION STRATUM, 2021

## Positional Listing of Variables

Start	End	Name	Description
1	7	DUID	PANEL # + ENCRYPTED DU IDENTIFIER
8	10	PID	PERSON NUMBER
11	20	DUPERSID	PERSON ID (DUID + PID)
21	23	CONDN	CONDITION NUMBER
24	36	CONDIDX	CONDITION ID
37	38	PANEL	PANEL NUMBER
39	39	CONDRN	CONDITION ROUND NUMBER
40	42	AGEDIAG	AGE WHEN DIAGNOSED
43	44	CRND1	HAS CONDITION INFORMATION IN ROUND 1
45	46	CRND2	HAS CONDITION INFORMATION IN ROUND 2
47	48	CRND3	HAS CONDITION INFORMATION IN ROUND 3
49	50	CRND4	HAS CONDITION INFORMATION IN ROUND 4
51	52	CRND5	HAS CONDITION INFORMATION IN ROUND 5
53	54	CRND6	HAS CONDITION INFORMATION IN ROUND 6
55	56	CRND7	HAS CONDITION INFORMATION IN ROUND 7
57	58	CRND8	HAS CONDITION INFORMATION IN ROUND 8
59	60	CRND9	HAS CONDITION INFORMATION IN ROUND 9
61	61	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
62	64	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
65	72	ICD10CDX	ICD-10-CM CODE FOR CONDITION - EDITED
73	78	CCSR1X	CLINICAL CLASSIFICATION REFINED CODE 1- EDITED
79	84	CCSR2X	CLINICAL CLASSIFICATION REFINED CODE 2- EDITED
85	90	CCSR3X	CLINICAL CLASSIFICATION REFINED CODE 3- EDITED
91	91	HHCOND	ANY HOME HEALTH EVENTS ASSOC. W/ CONDITION?
92	92	IPCOND	ANY INPATIENT EVENTS ASSOC. W/ CONDITION?
93	93	OPCOND	ANY OUTPATIENT EVENTS ASSOC. W/ CONDITION?
94	94	OBCOND	ANY OFFICE-BASED EVENTS ASSOC W/ CONDITION?
95	95	ERCOND	ANY ER EVENTS ASSOC. W/ CONDITION?
96	96	RXCOND	ANY PRESCRIBED MEDICINES ASSOC. W/ COND.?
97	108	PERWT21F	EXPENDITURE FILE PERSON WEIGHT, 2021
109	112	VARSTR	VARIANCE ESTIMATION STRATUM, 2021
113	113	VARPSU	VARIANCE ESTIMATION PSU, 2021

## Variable Codebook

**Name:** DUID  
**Description:** PANEL # + ENCRYPTED DU IDENTIFIER  
**Format:** 7.0  
**Type:** Char  
**Start:** 1  
**End:** 7

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
VALID ID	94,641	984,161,434
Total:	94,641	984,161,434

**Name:** PID  
**Description:** PERSON NUMBER  
**Format:** 3.0  
**Type:** Num  
**Start:** 8  
**End:** 10

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
VALID ID	94,641	984,161,434
Total:	94,641	984,161,434

**Name:** DUPERSID  
**Description:** PERSON ID (DUID + PID)  
**Format:** 10.0  
**Type:** Char  
**Start:** 11  
**End:** 20

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
VALID ID	94,641	984,161,434
Total:	94,641	984,161,434

**Name:** CONDN  
**Description:** CONDITION NUMBER  
**Format:** 3.0  
**Type:** Num  
**Start:** 21  
**End:** 23

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 - 901	94,641	984,161,434
Total:	94,641	984,161,434

**Name:** CONDIDX  
**Description:** CONDITION ID  
**Format:** 13.0  
**Type:** Char  
**Start:** 24  
**End:** 36

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
VALID ID	94,641	984,161,434
	Total: 94,641	984,161,434

**Name:** PANEL  
**Description:** PANEL NUMBER  
**Format:** 2.0  
**Type:** Num  
**Start:** 37  
**End:** 38

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
23 PANEL 23	24,448	228,458,785
24 PANEL 24	22,456	217,102,848
25 PANEL 25	20,630	251,120,420
26 PANEL 26	27,107	287,479,380
	Total: 94,641	984,161,434

**Name:** CONDRN  
**Description:** CONDITION ROUND NUMBER  
**Format:** 1.0  
**Type:** Num  
**Start:** 39  
**End:** 39

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 ROUND 1	36,830	369,979,124
2 ROUND 2	13,603	139,991,051
3 ROUND 3	11,563	124,101,302
4 ROUND 4	7,127	83,963,356
5 ROUND 5	6,811	75,283,348
6 ROUND 6	5,838	59,583,906
7 ROUND 7	5,657	58,004,060
8 ROUND 8	4,271	42,783,603
9 ROUND 9	2,941	30,471,684
	Total: 94,641	984,161,434

**Name:** AGEDIAG  
**Description:** AGE WHEN DIAGNOSED  
**Format:** 3.0  
**Type:** Num  
**Start:** 40  
**End:** 42

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-15 CANNOT BE COMPUTED	35	309,497
-8 DK	711	6,196,452
-7 REFUSED	5	47,266
-1 INAPPLICABLE	75,075	798,243,768
0 - 85 AGE WHEN DIAGNOSED	18,815	179,364,452
	<b>Total:</b>	<b>984,161,434</b>

**Name:** CRND1  
**Description:** HAS CONDITION INFORMATION IN ROUND 1  
**Format:** 2.0  
**Type:** Num  
**Start:** 43  
**End:** 44

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	67,534	696,682,054
0 NO	14,038	148,620,083
1 YES	13,069	138,859,297
	<b>Total:</b>	<b>984,161,434</b>

**Name:** CRND2  
**Description:** HAS CONDITION INFORMATION IN ROUND 2  
**Format:** 2.0  
**Type:** Num  
**Start:** 45  
**End:** 46

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	67,534	696,682,054
0 NO	10,712	116,636,203
1 YES	16,395	170,843,178
	<b>Total:</b>	<b>984,161,434</b>

**Name:** CRND3  
**Description:** HAS CONDITION INFORMATION IN ROUND 3  
**Format:** 2.0  
**Type:** Num  
**Start:** 47  
**End:** 48

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	46,904	445,561,634
0 NO	22,021	258,510,497
1 YES	25,716	280,089,303
Total:	94,641	984,161,434

**Name:** CRND4  
**Description:** HAS CONDITION INFORMATION IN ROUND 4  
**Format:** 2.0  
**Type:** Num  
**Start:** 49  
**End:** 50

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	74,011	733,041,014
0 NO	7,044	87,305,291
1 YES	13,586	163,815,129
Total:	94,641	984,161,434

**Name:** CRND5  
**Description:** HAS CONDITION INFORMATION IN ROUND 5  
**Format:** 2.0  
**Type:** Num  
**Start:** 51  
**End:** 52

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	51,555	515,938,166
0 NO	20,106	226,484,014
1 YES	22,980	241,739,255
Total:	94,641	984,161,434

**Name:** CRND6  
**Description:** HAS CONDITION INFORMATION IN ROUND 6  
**Format:** 2.0  
**Type:** Num  
**Start:** 53  
**End:** 54

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	72,185	767,058,586
0 NO	7,498	73,142,405
1 YES	14,958	143,960,443
Total:	94,641	984,161,434

**Name:** CRND7  
**Description:** HAS CONDITION INFORMATION IN ROUND 7  
**Format:** 2.0  
**Type:** Num  
**Start:** 55  
**End:** 56

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	47,737	538,599,800
0 NO	21,364	208,447,712
1 YES	25,540	237,113,921
Total:	94,641	984,161,434

**Name:** CRND8  
**Description:** HAS CONDITION INFORMATION IN ROUND 8  
**Format:** 2.0  
**Type:** Num  
**Start:** 57  
**End:** 58

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	70,193	755,702,649
0 NO	8,554	83,332,895
1 YES	15,894	145,125,890
Total:	94,641	984,161,434

**Name:** CRND9  
**Description:** HAS CONDITION INFORMATION IN ROUND 9  
**Format:** 2.0  
**Type:** Num  
**Start:** 59  
**End:** 60

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	70,193	755,702,649
0 NO	11,305	108,196,677
1 YES	13,143	120,262,108
Total:	94,641	984,161,434

**Name:** INJURY  
**Description:** WAS CONDITION DUE TO ACCIDENT/INJURY  
**Format:** 1.0  
**Type:** Num  
**Start:** 61  
**End:** 61

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	4,320	45,555,554
2 NO	90,321	938,605,880
Total:	94,641	984,161,434

**Name:** ACCDNWRK  
**Description:** DID ACCIDENT OCCUR AT WORK  
**Format:** 3.0  
**Type:** Num  
**Start:** 62  
**End:** 64

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-15 CANNOT BE COMPUTED	13	230,817
-8 DK	20	184,551
-7 REFUSED	2	29,550
-1 INAPPLICABLE	90,634	942,698,604
1 YES	837	8,608,665
2 NO	2,314	25,142,157
3 DOES NOT WORK	821	7,267,090
Total:	94,641	984,161,434



**Name:** ICD10CDX  
**Description:** ICD-10-CM CODE FOR CONDITION - EDITED  
**Format:** 8.0  
**Type:** Char  
**Start:** 65  
**End:** 72

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-15 CANNOT BE COMPUTED	7,537	82,120,479
A00 - B99	1,059	12,165,726
C00 - D49	1,920	19,568,114
D50 - D89	282	2,712,050
E00 - E89	11,795	114,992,529
F01 - F99	7,266	80,778,331
G00 - G99	4,042	40,313,329
H00 - H59	3,215	31,490,587
H60 - H95	1,001	11,768,949
I00 - I99	10,390	98,715,321
J00 - J99	5,819	62,587,371
K00 - K95	4,567	44,808,316
L00 - L99	2,366	27,888,088
M00 - M99	10,448	102,379,985
N00 - N99	3,285	34,112,383
R00 - R99	6,183	61,131,887
S00 - T88	3,157	34,310,297
U00 - U85	1,695	21,056,866
Z00 - Z99	8,614	101,260,827
Total:	94,641	984,161,434

**Name:** CCSR1X  
**Description:** CLINICAL CLASSIFICATION REFINED CODE 1- EDITED  
**Format:** 6.0  
**Type:** Char  
**Start:** 73  
**End:** 78

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-15 CANNOT BE COMPUTED	472	4,498,471
BLD000 - BLD008	477	4,717,438
CIR000 - CIR039	11,205	106,527,424
DIG000 - DIG025	5,229	52,367,495
EAR000 - EAR006	1,086	12,881,391
END000 - END017	12,136	118,406,904
EXT000 - EXT030	1	5,057
EYE000 - EYE012	3,479	34,575,039
FAC000 - FAC025	8,481	99,531,434
GEN000 - GEN025	4,000	42,547,130
INF000 - INF012	3,114	37,095,160
INJ000 - INJ072	5,371	59,470,662
MAL000 - MAL010	95	1,500,575
MBD000 - MBD035	7,467	83,322,016
MUS000 - MUS038	10,939	107,803,073
NEO000 - NEO073	2,580	26,402,520
NVS000 - NVS020	4,805	47,864,331
PNL000 - PNL013	62	1,015,875
PRG000 - PRG029	449	5,512,457
RSP000 - RSP017	4,860	51,595,992
SKN000 - SKN007	2,272	26,227,185
SYM000 - SYM017	6,061	60,293,804
	<b>Total:</b>	<b>94,641</b>
		<b>984,161,434</b>

**Name:** CCSR2X  
**Description:** CLINICAL CLASSIFICATION REFINED CODE 2- EDITED  
**Format:** 6.0  
**Type:** Char  
**Start:** 79  
**End:** 84

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	88,288	919,205,931
CIR000 - CIR039	1	10,889
END000 - END017	3,025	27,819,256
EYE000 - EYE012	29	266,809
FAC000 - FAC025	172	1,635,182
GEN000 - GEN025	77	914,680
INF000 - INF012	208	2,587,889
INJ000 - INJ072	5	78,278
MBD000 - MBD035	2	14,544
MUS000 - MUS038	662	6,858,368
NEO000 - NEO073	11	126,433
NVS000 - NVS020	191	1,739,217
PNL000 - PNL013	4	70,603
PRG000 - PRG029	2	33,681
RSP000 - RSP017	1,158	13,294,636
SKN000 - SKN007	588	7,299,767
SYM000 - SYM017	218	2,205,270
	<b>Total:</b>	<b>94,641</b>
		<b>984,161,434</b>

**Name:** CCSR3X  
**Description:** CLINICAL CLASSIFICATION REFINED CODE 3- EDITED  
**Format:** 6.0  
**Type:** Char  
**Start:** 85  
**End:** 90

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
-1 INAPPLICABLE	94,506	982,650,076
INF000 - INF012	67	831,640
NVS000 - NVS020	68	679,719
	<b>Total:</b>	<b>94,641</b>
		<b>984,161,434</b>

**Name:** HHCOND  
**Description:** ANY HOME HEALTH EVENTS ASSOC. W/ CONDITION?  
**Format:** 1.0  
**Type:** Num  
**Start:** 91  
**End:** 91

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	63,512	651,933,462
2 NO	31,129	332,227,972
Total:	94,641	984,161,434

**Name:** IPCOND  
**Description:** ANY INPATIENT EVENTS ASSOC. W/ CONDITION?  
**Format:** 1.0  
**Type:** Num  
**Start:** 92  
**End:** 92

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	63,408	650,514,941
2 NO	31,233	333,646,493
Total:	94,641	984,161,434

**Name:** OPCOND  
**Description:** ANY OUTPATIENT EVENTS ASSOC. W/ CONDITION?  
**Format:** 1.0  
**Type:** Num  
**Start:** 93  
**End:** 93

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	64,955	666,644,332
2 NO	29,686	317,517,103
Total:	94,641	984,161,434

**Name:** OBCOND  
**Description:** ANY OFFICE-BASED EVENTS ASSOC W/ CONDITION?  
**Format:** 1.0  
**Type:** Num  
**Start:** 94  
**End:** 94

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	76,610	802,391,297
2 NO	18,031	181,770,138
Total:	94,641	984,161,434

**Name:** ERCOND  
**Description:** ANY ER EVENTS ASSOC. W/ CONDITION?  
**Format:** 1.0  
**Type:** Num  
**Start:** 95  
**End:** 95

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	64,439	660,673,152
2 NO	30,202	323,488,283
Total:	94,641	984,161,434

**Name:** RXCOND  
**Description:** ANY PRESCRIBED MEDICINES ASSOC. W/ COND.?  
**Format:** 1.0  
**Type:** Num  
**Start:** 96  
**End:** 96

<u>Value</u>	<u>Unweighted</u>	<u>Weighted by PERWT21F</u>
1 YES	69,226	703,227,802
2 NO	25,415	280,933,632
Total:	94,641	984,161,434

**Name:** PERWT21F  
**Description:** EXPENDITURE FILE PERSON WEIGHT, 2021  
**Format:** 12.6  
**Type:** Num  
**Start:** 97  
**End:** 108

<u>Value</u>	<u>Unweighted</u>
0.000000	1,295
229.270345 - 97362.714936	93,346
Total:	94,641

**Name:** VARSTR  
**Description:** VARIANCE ESTIMATION STRATUM, 2021  
**Format:** 4.0  
**Type:** Num  
**Start:** 109  
**End:** 112

<u>Value</u>	<u>Unweighted</u>
2001 - 2117 VARSTR	94,641
Total:	94,641

**Name:** VARPSU  
**Description:** VARIANCE ESTIMATION PSU, 2021  
**Format:** 1.0  
**Type:** Num  
**Start:** 113  
**End:** 113

<u>Value</u>	<u>Unweighted</u>
1 - 8 VARPSU	94,641
Total:	94,641