



# **Chronic Condition Data Warehouse**

*Your source for national CMS Medicare and Medicaid research data*

## **Medicare Part D Medication Therapy Management Enrollment File**

### **Codebook**

August 2018

Version 1.1

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## Revision History

Revision Date	Version Number	Description	Author(s)
05/08/2017	1.0	Initial release of Codebook for PTD MTM file.	Kathy Schneider, Chris Alleman
08/06/2018	1.1	Recoded "other" values consistently over time.	Kathy Schneider, Chris Alleman

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## BENE\_ID

**LABEL:** Encrypted CCW Beneficiary ID

**DESCRIPTION:** The unique CCW identifier for a beneficiary. The CCW assigns a unique beneficiary identification number to each individual who receives Medicare and/or Medicaid, and uses that number to identify an individual's records in all CCW data files (e.g., Medicare claims, MAX claims, MDS assessment data).

This number does not change during a beneficiary's lifetime and each number is used only once.

The BENE\_ID is specific to the CCW and is not applicable to any other identification system or data source.

**TYPE:** CHAR

**LENGTH:** 15

**SOURCE:** CCW

**VALUES:** -

**COMMENT:** -

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## CMR\_DELIVERY\_METHOD

<b>LABEL:</b>	Comprehensive Medication Review (CMR) delivery method
<b>DESCRIPTION:</b>	This variable indicates the delivery method for the comprehensive medication review (CMR).
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	CMS (HPMS Files)
<b>VALUES:</b>	01 = Face-to-face 02 = Telephone 03 = Telehealth consultation (e.g., video-conferencing) 99 = Other Null/missing = beneficiary did not receive a CMR
<b>COMMENT:</b>	CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS). If more than one CMR is received, this applies to the initial CMR.

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## CMR\_OFFERED

**LABEL:** Comprehensive Medication Review (CMR) offered

**DESCRIPTION:** This variable indicates whether the beneficiary was offered an annual comprehensive medication review (CMR).

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** CMS (HPMS Files)

**VALUES:** Y = Yes  
N = No

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## CMR\_OFFERED\_DT

**LABEL:** Date Comprehensive Medication Review (CMR) offered

**DESCRIPTION:** This variable is the date of the initial comprehensive medication review (CMR) within the reporting period.

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## CMR\_PROVIDER

<b>LABEL:</b>	Comprehensive Medication Review (CMR) provider type
<b>DESCRIPTION:</b>	This variable indicates the type of qualified provider who performed the initial comprehensive medication review (CMR)
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	CMS (HPMS Files)
<b>VALUES:</b>	01 = Physician 02 = Registered Nurse 03 = Licensed Practical Nurse 04 = Nurse Practitioner 05 = Physician's Assistant 06 = Local Pharmacist 07 = LTC Consultant Pharmacist 08 = Plan Sponsor Pharmacist 09 = Plan Benefit Manager (PBM) Pharmacist 10 = MTM Vendor Local Pharmacist 11 = MTM Vendor In-house Pharmacist 12 = Hospital Pharmacist 13 = Pharmacist – other 14 = Supervised pharmacy intern (new in 2016) 99 = Other Null/missing = beneficiary did not receive a CMR
<b>COMMENT:</b>	CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).  If more than one CMR is received, this applies to the initial CMR.

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## CMR\_RECEIVED

**LABEL:** Comprehensive Medication Review (CMR) received

**DESCRIPTION:** This variable indicates whether the beneficiary received the annual comprehensive medication review (CMR) with written summary in the CMS standardized format

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** CMS (HPMS Files)

**VALUES:** Y = Yes  
N = No

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## CMR\_RECEIVED\_DT1

<b>LABEL:</b>	Date First Comprehensive Medication Review (CMR) received
<b>DESCRIPTION:</b>	This variable indicates the date of the initial Comprehensive Medication Review (CMR) with written summary in CMS standardized format was received
<b>TYPE:</b>	DATE
<b>LENGTH:</b>	9
<b>SOURCE:</b>	CMS (HPMS Files)
<b>VALUES:</b>	-
<b>COMMENT:</b>	<p>CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).</p> <p>This field is only populated if the variable CMR_RECEIVED is "Y" (YES). For 2013-2015, there are fields for five CMR dates, see variables (CMR_RECEIVED_DT1 - CMR_RECEIVED_DT5). Note that for 2016+ there are only two CMR_RECEIVED_DT fields – one for the initial CMR (this field) and one for the last CMR provided (in the CMR_RECEIVED_DT2 field).</p>

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## CMR\_RECEIVED\_DT2

**LABEL:** Date Second Comprehensive Medication Review (CMR) received

**DESCRIPTION:** This variable indicates the date the second Comprehensive Medication Review (CMR) with written summary in CMS standardized format was received. Note that for 2016+ this is the date of the last CMR review during the year, if more than one CMR was provided.

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

This field is only populated if the variable CMR\_RECEIVED\_NUM is greater than 1. For 2013-2015, there are fields for five CMR dates, see variables (CMR\_RECEIVED\_DT1 - CMR\_RECEIVED\_DT5). Note that for 2016+ there are only two CMR\_RECEIVED\_DT fields – one for the initial CMR (the field called CMR\_RECEIVED\_DT1) and one for the final date (this field).

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### CMR\_RECEIVED\_DT3

**LABEL:** Date Third Comprehensive Medication Review (CMR) received

**DESCRIPTION:** This variable indicates the date the third Comprehensive Medication Review (CMR) with written summary in CMS standardized format was received

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

For 2013 – 2015, this field is only populated if the variable CMR\_RECEIVED\_NUM is greater than 4. There are fields for five CMR dates, see variables (CMR\_RECEIVED\_DT1 - CMR\_RECEIVED\_DT5). Note that for 2016+ there are only two CMR\_RECEIVED\_DT fields; this field is not available.

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## CMR\_RECEIVED\_DT4

**LABEL:** Date Fourth Comprehensive Medication Review (CMR) received

**DESCRIPTION:** This variable indicates the date the fourth Comprehensive Medication Review (CMR) with written summary in CMS standardized format was received

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

For 2013 – 2015, this field is only populated if the variable CMR\_RECEIVED\_NUM is greater than 4. There are fields for five CMR dates, see variables (CMR\_RECEIVED\_DT1 - CMR\_RECEIVED\_DT5). Note that for 2016+ there are only two CMR\_RECEIVED\_DT fields; this field is not available.

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## CMR\_RECEIVED\_DT5

<b>LABEL:</b>	Date Fifth Comprehensive Medication Review (CMR) received
<b>DESCRIPTION:</b>	This variable indicates the date the fifth Comprehensive Medication Review (CMR) with written summary in CMS standardized format was received
<b>TYPE:</b>	DATE
<b>LENGTH:</b>	9
<b>SOURCE:</b>	CMS (HPMS Files)
<b>VALUES:</b>	-
<b>COMMENT:</b>	<p>CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).</p> <p>For 2013 – 2015, this field is only populated if the variable CMR_RECEIVED_NUM is greater than 4. There are fields for five CMR dates, see variables (CMR_RECEIVED_DT1 - CMR_RECEIVED_DT5). Note that for 2016+ there are only two CMR_RECEIVED_DT fields; this field is not available.</p>

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## CMR\_RECEIVED\_NUM

**LABEL:** Number of Comprehensive Medication Reviews (CMRs) received

**DESCRIPTION:** This variable indicates the number of Comprehensive Medication Reviews (CMRs) with written summary in CMS standardized format the beneficiary received

**TYPE:** NUM

**LENGTH:** 8

**SOURCE:** CMS (HPMS Files)

**VALUES:** 0-XX

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## CMR\_RECIPIENT

**LABEL:** Comprehensive Medication Review (CMR) recipient

**DESCRIPTION:** This variable indicates the recipient of the comprehensive medication review (CMR) interaction and not the recipient of the CMR documentation

**TYPE:** CHAR

**LENGTH:** 2

**SOURCE:** CMS (HPMS Files)

**VALUES:** 01 = Beneficiary  
02 = Beneficiary's prescriber  
03 = Caregiver  
99 = Other authorized individual  
Null/missing = beneficiary did not receive a CMR

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## COG\_IMPAIRED

**LABEL:** Beneficiary Identified as Cognitively Impaired

**DESCRIPTION:** This variable indicates if the beneficiary was identified as being cognitively impaired at the time of the CMR offer or delivery

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** CMS (HPMS Files)

**VALUES:** Y = Yes  
N = No  
U = Unknown

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## CONTRACT\_ID

**LABEL:** Part D Contract Number

**DESCRIPTION:** This variable is the Medicare Part D contract number for the beneficiary's Medicare Part D plan.

CMS assigns an identifier to each contract that a Part D plan has with CMS.

**TYPE:** CHAR

**LENGTH:** 5

**SOURCE:** CMS (HPMS Files)

**VALUES:** XXXXX

**COMMENT:** -

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## DRUG\_THER\_CHG\_NUM

**LABEL:** Number of drug therapy problem resolutions with prescribers

**DESCRIPTION:** This variable indicates the number of drug therapy problem resolutions with prescribers resulting from recommendations made to beneficiary's prescriber(s) as a result of Medication Therapy Management (MTM) services

**TYPE:** NUM

**LENGTH:** 8

**SOURCE:** CMS (HPMS Files)

**VALUES:** 0-xx

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## ENROLLMENT\_DT

**LABEL:** Date of MTM program enrollment

**DESCRIPTION:** This variable is the date of the Medication Therapy Management (MTM) program enrollment

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## LTC\_ENROLLMENT

**LABEL:** Long-term care (LTC) facility resident

**DESCRIPTION:** This variable indicates if the beneficiary was a long-term care (LTC) facility resident

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** CMS (HPMS Files)

**VALUES:** Y = Yes

N = No

U = Unknown

**COMMENT:** This field is available only in 2013.

CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## OPT\_OUT\_DT

**LABEL:** Date of MTM program opt-out

**DESCRIPTION:** This variable is the date the beneficiary opted out of the Medication Therapy Management (MTM) program, if applicable.

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## OPT\_OUT\_REASON

<b>LABEL:</b>	Reason participant opted-out of MTM program
<b>DESCRIPTION:</b>	This variable indicates the reason the participant opted-out of the Medication Therapy Management (MTM) program, if applicable
<b>TYPE:</b>	CHAR
<b>LENGTH:</b>	2
<b>SOURCE:</b>	CMS (HPMS Files)
<b>VALUES:</b>	01 = Death 02 = Disenrollment from plan 03 = Request from beneficiary 99 = Other Null/missing = beneficiary did not opt-out
<b>COMMENT:</b>	CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS). This field is required if there is an opt-out date (field called OPT_OUT_DT).

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## **PRESCRIBER\_INTERV\_NUM**

**LABEL:** Number of drug therapy problem recommendations to prescribers

**DESCRIPTION:** This variable indicates the number of drug therapy problem recommendations made to beneficiary's prescriber(s) as a result of Medication Therapy Management (MTM) services

**TYPE:** NUM

**LENGTH:** 8

**SOURCE:** CMS (HPMS Files)

**VALUES:** 0-xx

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## RFRNC\_YR

**LABEL:** Year of Part D Medication Therapy Management (MTM) File

**DESCRIPTION:** Year of Part D Medication Therapy Management (MTM) File. The data files are partitioned into calendar year files.

**TYPE:** NUM

**LENGTH:** 4

**SOURCE:** CMS (HPMS Files)

**VALUES:** 2013 +

**COMMENT:** -

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## TARG\_CRITERIA\_MET

**LABEL:** Beneficiary Met Targeting criteria

**DESCRIPTION:** This variable indicates if the beneficiary met the specified targeting criteria for Medication Therapy Management (MTM) per CMS's Part D requirements.

**TYPE:** CHAR

**LENGTH:** 1

**SOURCE:** CMS (HPMS Files)

**VALUES:** Y = Yes  
N = No

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## TARG\_CRITERIA\_MET\_DT

**LABEL:** Date Part D Targeting Criteria Met

**DESCRIPTION:** This variable is the date of the beneficiary met the specified targeting criteria for Medication Therapy Management (MTM) per CMS's Part D requirements

**TYPE:** DATE

**LENGTH:** 9

**SOURCE:** CMS (HPMS Files)

**VALUES:** -

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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## TARG\_MED\_REV\_NUM

**LABEL:** Number of targeted medication reviews conducted

**DESCRIPTION:** This variable indicates the number of targeted medication reviews conducted

**TYPE:** NUM

**LENGTH:** 8

**SOURCE:** CMS (HPMS Files)

**VALUES:** 0-XXX

**COMMENT:** CMS created the MTM File from information submitted by Part D plan sponsors to CMS's Health Plan Management System (HPMS).

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