## **Chronic Conditions Warehouse**

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**Chronic Conditions Warehouse Virtual Research Data Center** 

Master Beneficiary Summary File (MBSF) Other Chronic or Potentially Disabling Conditions Segment Codebook

MARCH 2025 | VERSION 1.6

## **Revision Log**

| Date          | Changed by   | Revisions  | Version |
|---------------|--------------|--|---------|
| March 2025    | A. Sisco     | Added chronic pain condition                                   | 1.6     |
| February 2024 | A. Sisco     | Clarified name of the depression condition                     | 1.5     |
| February 2021 | C. Alleman   | Migrated codebook to 2020 document template                    | 1.4     |
|               | K. Russell   |  |         |
| June 2019     | J. Burton    | Added sickle cell disease condition                            | 1.3     |
| August 2018   | C. Alleman   | Added opioid use disorder conditions                           | 1.2     |
|               | K. Schneider |  |         |
| August 2017   | K. Schneider | Added the alcohol and drug abuse conditions                    | 1.1     |
| May 2017      | C. Alleman   | Initial release of codebook for the Master Beneficiary Summary | 1.0     |
|               | K. Schneider | File — Other Chronic or Potentially Disabling Conditions       |         |
|               |              | Segment  |         |

## Tips on Navigating the Codebook

This document is a detailed codebook that describes each variable in the Medicare Beneficiary Summary File (MBSF) — Other Chronic or Potentially Disabling Conditions Segment research files. The guide includes several ways for users to quickly find the information they need:

- A complete listing of all variables in the files, in alphabetical order based on their SAS variable names
- Individual entries for each variable contain a short description of the variable, the possible values for the variable, and, in many cases, comments discussing the variable construction and use

The CCW team has included hyperlinks throughout the codebook to make it easier for users to navigate between the table of contents and the detailed entries for the individual variables:

- Clicking on any variable name in the Table of Contents takes users to the detailed description for that variable
- From the detailed description for any individual variable, clicking on the ^Back to TOC^ link after each variable description takes users back to the Table of Contents

## **Table of Contents**

| Quick links: <u>A B C D E F</u> G <u>H</u> I J K <u>L</u> <u>M</u> N <u>O P</u> Q R <u>S</u> <u>T</u> <u>U</u> <u>V</u> W X | ΥZ |
|---|----|
| Variable Details  | 1  |
| ACP_MEDICARE  |    |
| ACP_MEDICARE_EVER   | 2  |
| ALCO_MEDICARE   | 3  |
| ALCO_MEDICARE_EVER  | 4  |
| ANXI_MEDICARE   | 5  |
| ANXI_MEDICARE_EVER  | 6  |
| AUTISM_MEDICARE   | 7  |
| AUTISM_MEDICARE_EVER  | 8  |
| BIPL_MEDICARE   | 9  |
| BIPL_MEDICARE_EVER  | 10 |
| BRAINJ_MEDICARE   | 11 |
| BRAINJ_MEDICARE_EVER  | 12 |
| CERPAL_MEDICARE   | 13 |
| CERPAL_MEDICARE_EVER  |    |
| CHRONICPAIN_MEDICARE  | 15 |
| CHRONICPAIN_MEDICARE_EVER   | 16 |
| CYSFIB_MEDICARE   | 17 |
| CYSFIB_MEDICARE_EVER  | 18 |
| DEPSN_MEDICARE  | 19 |
| DEPSN_MEDICARE_EVER   | 20 |
| DRUG_MEDICARE   | 21 |
| DRUG_MEDICARE_EVER  | 22 |
| ENRL_SRC  | 23 |
| EPILEP_MEDICARE   | 24 |
| EPILEP_MEDICARE_EVER  | 25 |
| FIBRO_MEDICARE  | 26 |
| FIBRO_MEDICARE_EVER   | 27 |
| HEARIM_MEDICARE   | 28 |
| HEARIM_MEDICARE_EVER  | 29 |
| HEPVIRAL_MEDICARE   | 30 |
| HEPVIRAL_MEDICARE_EVER  | 31 |
| HIVAIDS_MEDICARE  | 32 |
| HIVAIDS_MEDICARE_EVER   | 33 |
| INTDIS_MEDICARE   | 34 |
| INTDIS_MEDICARE_EVER  | 35 |
| LEADIS_MEDICARE   |    |
| LEADIS_MEDICARE_EVER  | 37 |
|   |    |

| LEUKLYMPH_MEDICARE      | 38 |
|-------------------------|----|
| LEUKLYMPH_MEDICARE_EVER | 39 |
| LIVER_MEDICARE          | 40 |
| LIVER_MEDICARE_EVER     | 41 |
| MIGRAINE_MEDICARE       | 42 |
| MIGRAINE_MEDICARE_EVER  | 43 |
| MOBIMP_MEDICARE         | 44 |
| MOBIMP_MEDICARE_EVER    | 45 |
| MULSCL_MEDICARE         | 46 |
| MULSCL_MEDICARE_EVER    | 47 |
| MUSDYS_MEDICARE         | 48 |
| MUSDYS_MEDICARE_EVER    | 49 |
| OBESITY_MEDICARE        | 50 |
| OBESITY_MEDICARE_EVER   | 51 |
| OTHDEL_MEDICARE         | 52 |
| OTHDEL_MEDICARE_EVER    | 53 |
| OUD_ANY_MEDICARE        | 54 |
| OUD_ANY_MEDICARE_EVER   | 55 |
| OUD_DX_MEDICARE         | 56 |
| OUD_DX_MEDICARE_EVER    | 57 |
| OUD_HOSP_MEDICARE       | 58 |
| OUD_HOSP_MEDICARE_EVER  | 59 |
| OUD_MAT_MEDICARE        | 60 |
| OUD_MAT_MEDICARE_EVER   | 61 |
| PSDS_MEDICARE           | 62 |
| PSDS_MEDICARE_EVER      | 63 |
| PTRA_MEDICARE           | 64 |
| PTRA_MEDICARE_EVER      | 65 |
| PVD_MEDICARE            | 66 |
| PVD_MEDICARE_EVER       | 67 |
| SCD_MEDICARE            | 68 |
| SCD_MEDICARE_EVER       | 69 |
| SCHI_MEDICARE           | 70 |
| SCHI_MEDICARE_EVER      | 71 |
| SCHIOT_MEDICARE         | 72 |
| SCHIOT_MEDICARE_EVER    | 73 |
| SPIBIF_MEDICARE         | 74 |
| SPIBIF_MEDICARE_EVER    | 75 |
| SPIINJ_MEDICARE         | 76 |
| SPIINJ_MEDICARE_EVER    | 77 |
| TOBA_MEDICARE           | 78 |
| TOBA_MEDICARE_EVER      | 79 |

| ULCERS_MEDICARE      | 80 |
|----------------------|----|
| ULCERS_MEDICARE_EVER | 81 |
| VISUAL_MEDICARE      | 82 |
| VISUAL_MEDICARE_EVER | 83 |

### Variable Details

This section of the codebook contains one entry for each variable in the Medicare Beneficiary Summary File (MBSF) — Other Chronic or Potentially Disabling Conditions segment files. Each entry contains variable details to facilitate understanding and use of the variables.

#### ACP\_MEDICARE

- LABEL: ADHD and Other Conduct Disorders Indicator Medicare Only Data
- **DESCRIPTION:** This code specifies whether the enrollee met the chronic condition algorithm criteria, considering only Medicare data, for having attention deficit hyperactivity disorder (ADHD) or other conduct disorders as of the end of the calendar year.
- SHORT NAME: ACP\_MEDICARE
- LONG NAME: ACP\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)

# VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage

- 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The CCW's other chronic or potentially disabling condition variables require enrollees to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (FFS Medicare Part A and Part B coverage during the entire specified time period).

For ADHD and other conduct disorders, beneficiaries must have at least one inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the algorithm criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### ACP\_MEDICARE\_EVER

LABEL: ADHD and Other Conduct Disorders First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the attention deficit hyperactivity disorder (ADHD) or other conduct disorders indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: ACP\_MEDICARE\_EVER

LONG NAME: ACP\_MEDICARE\_EVER

- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)

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- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### ALCO\_MEDICARE

- LABEL: Alcohol Use Disorders Indicator Medicare Only Data
- **DESCRIPTION:** This code specifies whether the enrollee met the chronic condition algorithm criteria, considering only Medicare data, for having alcohol use disorder as of the end of the calendar year.
- SHORT NAME: ALCO\_MEDICARE
- LONG NAME: ALCO\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The CCW's other chronic or potentially disabling condition variables require enrollees to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (FFS Medicare Part A and Part B coverage during the entire specified time period).

For alcohol use disorders, beneficiaries must have at least one inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the algorithm criteria on the CCW website: <a href="https://www.ccwdata.org/web/guest/condition-categories">https://www.ccwdata.org/web/guest/condition-categories</a>

#### ALCO\_MEDICARE\_EVER

- LABEL: Alcohol Use Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the alcohol use disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: ALCO\_MEDICARE\_EVER
- LONG NAME: ALCO\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### ANXI\_MEDICARE

- LABEL: Anxiety Disorders Indicator Medicare Only Data
- **DESCRIPTION:** This variable indicates whether the enrollee met the chronic condition algorithm criteria, considering only Medicare data, for anxiety disorders as of the end of the calendar year.
- SHORT NAME: ANXI\_MEDICARE
- LONG NAME: ANXI\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The CCW's other chronic or potentially disabling condition variables require enrollees to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For anxiety disorders, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### ANXI\_MEDICARE\_EVER

- LABEL: Anxiety Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the anxiety disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: ANXI\_MEDICARE\_EVER
- LONG NAME: ANXI\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### AUTISM\_MEDICARE

- LABEL: Autism Spectrum Disorders Indicator Medicare Only Data
- **DESCRIPTION:** This variable indicates whether the enrollee met the chronic condition algorithm criteria, considering only Medicare data, for autism spectrum disorders as of the end of the calendar year.
- SHORT NAME: AUTISM\_MEDICARE
- LONG NAME: AUTISM\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The CCW's other chronic or potentially disabling condition variables require enrollees to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For autism spectrum disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### AUTISM\_MEDICARE\_EVER

- LABEL: Autism Spectrum Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the autism spectrum disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: AUTISM\_MEDICARE\_EVER
- LONG NAME: AUTISM\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### **BIPL\_MEDICARE**

**LABEL:** Bipolar Disorder Indicator — Medicare Only Data

- **DESCRIPTION:** This variable indicates whether the enrollee met the chronic condition algorithm criteria, considering only Medicare data, for bipolar disorders as of the end of the calendar year.
- SHORT NAME: BIPL\_MEDICARE
- LONG NAME: BIPL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The CCW's other chronic or potentially disabling condition variables require enrollees to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For bipolar disorders, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

#### **BIPL\_MEDICARE\_EVER**

- LABEL: Bipolar Disorder First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the bipolar disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: BIPL\_MEDICARE\_EVER
- LONG NAME: BIPL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### BRAINJ\_MEDICARE

- LABEL: Traumatic Brain Injury and Nonpsychotic Mental Disorders due to Brain Damage End-of-Year Indicator — Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for traumatic brain injury and nonpsychotic mental disorders as of the end of the calendar year.
- SHORT NAME: BRAINJ\_MEDICARE
- LONG NAME: BRAINJ\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For traumatic brain injury and nonpsychotic mental disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### BRAINJ\_MEDICARE\_EVER

- LABEL: Traumatic Brain Injury and Nonpsychotic Mental Disorders due to Brain Damage First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the traumatic brain injury and nonpsychotic mental disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: BRAINJ\_MEDICARE\_EVER
- LONG NAME: BRAINJ\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### **CERPAL\_MEDICARE**

LABEL: Cerebral Palsy End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for cerebral palsy as of the end of the calendar year.
- SHORT NAME: CERPAL\_MEDICARE
- LONG NAME: CERPAL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For cerebral palsy, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

#### CERPAL\_MEDICARE\_EVER

LABEL: Cerebral Palsy First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the cerebral palsy indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: CERPAL\_MEDICARE\_EVER

- LONG NAME: CERPAL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### CHRONICPAIN\_MEDICARE

LABEL: Chronic Pain End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for chronic pain as of the end of the calendar year.
- SHORT NAME: CHRONICPAIN\_MEDICARE
- LONG NAME: CHRONICPAIN\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- **VALUES:** 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage

#### **COMMENT:** This variable is populated beginning in 2018.

The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For chronic pain, beneficiaries must have at least one Medicare claim of any service type with a related code in any position during the three-year reference period.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### CHRONICPAIN\_MEDICARE\_EVER

**LABEL:** Chronic Pain First Ever Occurrence Date (starting 2016) — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the chronic pain indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: CHRONICPAIN\_MEDICARE\_EVER
- LONG NAME: CHRONICPAIN\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** This variable is populated beginning in 2018. The earliest possible date for anyone in the CCW is January 1, 2016. If the beneficiary became eligible for Medicare after that, the earliest possible date is some time after his or her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### CYSFIB\_MEDICARE

- LABEL: Cystic Fibrosis and Other Metabolic Developmental Disorders End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for cystic fibrosis and other metabolic developmental disorders as of the end of the calendar year.
- SHORT NAME: CYSFIB\_MEDICARE
- LONG NAME: CYSFIB\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For cystic fibrosis and other metabolic developmental disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### CYSFIB\_MEDICARE\_EVER

- LABEL: Cystic Fibrosis and Other Metabolic Developmental Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the cystic fibrosis and other metabolic developmental disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: CYSFIB\_MEDICARE\_EVER
- LONG NAME: CYSFIB\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### **DEPSN\_MEDICARE**

- LABEL: Major Depressive Disorders End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for major depressive disorders as of the end of the calendar year. (On the CCW website, we shorten this condition label to "Depressive Disorders" for simplicity.)
- SHORT NAME: DEPSN\_MEDICARE
- LONG NAME: DEPSN\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For major depressive disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

**NOTE:** This depressive disorders condition definition is slightly different than the CCW depression condition; CMS specified this depressive affective disorder condition to enhance research of the Medicare-Medicaid dually enrolled population.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### DEPSN\_MEDICARE\_EVER

**LABEL:** Major Depressive Disorders First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the major depressive disorders indicator. The variable will be blank for beneficiaries that have never had the condition. (On the CCW website, we shorten this condition label to "Depressive Disorders" for simplicity.)

SHORT NAME: DEPSN\_MEDICARE\_EVER

LONG NAME: DEPSN\_MEDICARE\_EVER

- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### DRUG\_MEDICARE

LABEL: Drug Use Disorders End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for drug use disorder as of the end of the calendar year.
- **SHORT NAME:** DRUG\_MEDICARE
- LONG NAME: DRUG\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For drug use disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

#### DRUG\_MEDICARE\_EVER

LABEL: Drug Use Disorders First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the drug use disorder indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: DRUG\_MEDICARE\_EVER

- LONG NAME: DRUG\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### ENRL\_SRC

LABEL: Enrollment Source

**DESCRIPTION:** This variable indicates the source of enrollment data.

SHORT NAME: ENRL\_SRC

- LONG NAME: ENRL\_SRC
- TYPE: CHAR
- LENGTH: 3
- SOURCE: CCW

#### VALUES: EDB = Enrollment Database CME = Common Medicare Environment

**COMMENT:** The Centers for Medicare & Medicaid Services (CMS) has updated the Medicare enrollment source data for the Master Beneficiary Summary File (MBSF). As of March 2017, the MBSF includes Medicare enrollment information from the CMS Common Medicare Environment (CME) rather than the Enrollment Database (EDB). Data from the two sources was nearly identical. The CME improves the identification of Medicare Part B enrollment and allows for more timely release of the MBSF.

The universe of beneficiaries in the CME versus the EDB version of the MBSF are only slightly different.

#### **EPILEP\_MEDICARE**

- LABEL: Epilepsy End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for epilepsy as of the end of the calendar year.
- SHORT NAME: EPILEP\_MEDICARE
- LONG NAME: EPILEP\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For epilepsy, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

#### EPILEP\_MEDICARE\_EVER

LABEL: Epilepsy First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the epilepsy indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: EPILEP\_MEDICARE\_EVER

- LONG NAME: EPILEP\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### FIBRO\_MEDICARE

LABEL: Fibromyalgia, Chronic Pain and Fatigue End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for fibromyalgia, chronic pain, and fatigue as of the end of the calendar year.
- SHORT NAME: FIBRO\_MEDICARE
- LONG NAME: FIBRO\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but did not have sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
  - 5 Benenciary met claims chiena and nad sumclent FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For fibromyalgia, chronic pain and fatigue, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### FIBRO\_MEDICARE\_EVER

**LABEL:** Fibromyalgia, Chronic Pain and Fatigue First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the fibromyalgia, chronic pain, and fatigue indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: FIBRO\_MEDICARE\_EVER
- LONG NAME: FIBRO\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)

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- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### **HEARIM\_MEDICARE**

LABEL: Sensory — Deafness and Hearing Impairment End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for a sensory (deafness and hearing) impairment as of the end of the calendar year.
- SHORT NAME: HEARIM\_MEDICARE
- LONG NAME: HEARIM\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For sensory (deafness and hearing) impairment, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

#### HEARIM\_MEDICARE\_EVER

LABEL: Sensory — Deafness and Hearing Impairment First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for a sensory (deafness and hearing) impairment.

The variable will be blank for beneficiaries that have never had the condition.

- SHORT NAME: HEARIM\_MEDICARE\_EVER
- LONG NAME: HEARIM\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- SOURCE: CCW (derived)
- VALUES: -
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

#### HEPVIRAL\_MEDICARE

LABEL: Viral Hepatitis (General) End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for viral hepatitis (general) as of the end of the calendar year.
- SHORT NAME: HEPVIRAL\_MEDICARE
- LONG NAME: HEPVIRAL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For viral hepatitis (general), beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>
# HEPVIRAL\_MEDICARE\_EVER

LABEL: Viral Hepatitis (General) First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the viral hepatitis (general) indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: HEPVIRAL\_MEDICARE\_EVER

- LONG NAME: HEPVIRAL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## HIVAIDS\_MEDICARE

- LABEL: Human Immunodeficiency Virus and/or Acquired Immunodeficiency Syndrome (HIV/AIDS) End-of-Year Indicator — Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for human immunodeficiency virus and/or acquired immunodeficiency syndrome (HIV/AIDS) as of the end of the calendar year.
- SHORT NAME: HIVAIDS\_MEDICARE
- LONG NAME: HIVAIDS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
    - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
    - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For human immunodeficiency virus and/or acquired immunodeficiency syndrome (HIV/AIDS), beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# HIVAIDS\_MEDICARE\_EVER

- LABEL: Human Immunodeficiency Virus and/or Acquired Immunodeficiency Syndrome (HIV/AIDS) First Ever Occurrence Date — Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the human immunodeficiency virus and/or acquired immunodeficiency syndrome (HIV/AIDS) indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: HIVAIDS\_MEDICARE\_EVER
- LONG NAME: HIVAIDS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- SOURCE: CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **INTDIS\_MEDICARE**

LABEL: Intellectual Disabilities and Related Conditions End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for intellectual disabilities and related conditions as of the end of the calendar year.
- SHORT NAME: INTDIS\_MEDICARE
- LONG NAME: INTDIS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For intellectual disabilities and related conditions, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## INTDIS\_MEDICARE\_EVER

LABEL: Intellectual Disabilities and Related Conditions First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the intellectual disabilities and related conditions indicator. The variable will be blank for beneficiaries that have never had the condition.
- **SHORT NAME:** INTDIS\_MEDICARE\_EVER
- LONG NAME: INTDIS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)

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- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# LEADIS\_MEDICARE

LABEL: Learning Disabilities End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for learning disabilities as of the end of the calendar year.
- SHORT NAME: LEADIS\_MEDICARE
- LONG NAME: LEADIS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For learning disabilities, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

# LEADIS\_MEDICARE\_EVER

- LABEL: Learning Disabilities First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the learning disabilities indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: LEADIS\_MEDICARE\_EVER
- LONG NAME: LEADIS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## LEUKLYMPH\_MEDICARE

LABEL: Leukemias and Lymphomas End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for leukemias and lymphomas as of the end of the calendar year.
- SHORT NAME: LEUKLYMPH\_MEDICARE
- LONG NAME: LEUKLYMPH\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- **VALUES:** 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For leukemias and lymphomas, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# LEUKLYMPH\_MEDICARE\_EVER

LABEL: Leukemias and Lymphomas First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the leukemias and lymphomas indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: LEUKLYMPH\_MEDICARE\_EVER
- LONG NAME: LEUKLYMPH\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## LIVER\_MEDICARE

- LABEL: Liver Disease, Cirrhosis and Other Liver Conditions (excluding Hepatitis) End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for liver disease, cirrhosis, and other liver conditions (excluding hepatitis) as of the end of the calendar year.
- SHORT NAME: LIVER\_MEDICARE
- LONG NAME: LIVER\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For liver disease, cirrhosis, and other liver conditions (excluding hepatitis), beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# LIVER\_MEDICARE\_EVER

- LABEL: Liver Disease, Cirrhosis and Other Liver Conditions (excluding Hepatitis) First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the liver disease, cirrhosis, and other liver conditions (excluding hepatitis) indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: LIVER\_MEDICARE\_EVER
- LONG NAME: LIVER\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

### **MIGRAINE\_MEDICARE**

LABEL: Migraine and other Chronic Headache End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for migraine and other chronic headache as of the end of the calendar year.
- SHORT NAME: MIGRAINE\_MEDICARE
- LONG NAME: MIGRAINE\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- **VALUES:** 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For migraine and other chronic headache, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# MIGRAINE\_MEDICARE\_EVER

LABEL: Migraine and other Chronic Headache First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the migraine and other chronic headache indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: MIGRAINE\_MEDICARE\_EVER
- LONG NAME: MIGRAINE\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- SOURCE: CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **MOBIMP\_MEDICARE**

- LABEL: Mobility Impairments End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for mobility impairments as of the end of the calendar year.
- SHORT NAME: MOBIMP\_MEDICARE
- LONG NAME: MOBIMP\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For mobility impairments, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# MOBIMP\_MEDICARE\_EVER

- LABEL: Mobility Impairments First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the mobility impairments indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: MOBIMP\_MEDICARE\_EVER
- LONG NAME: MOBIMP\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## MULSCL\_MEDICARE

LABEL: Multiple Sclerosis and Transverse Myelitis End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for multiple sclerosis and transverse myelitis as of the end of the calendar year.
- SHORT NAME: MULSCL\_MEDICARE
- LONG NAME: MULSCL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For multiple sclerosis and transverse myelitis, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# MULSCL\_MEDICARE\_EVER

LABEL: Multiple Sclerosis and Transverse Myelitis First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the multiple sclerosis and transverse myelitis indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: MULSCL\_MEDICARE\_EVER
- LONG NAME: MULSCL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## MUSDYS\_MEDICARE

- LABEL: Muscular Dystrophy End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for muscular dystrophy as of the end of the calendar year.
- SHORT NAME: MUSDYS\_MEDICARE
- LONG NAME: MUSDYS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For muscular dystrophy, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

# MUSDYS\_MEDICARE\_EVER

LABEL: Muscular Dystrophy First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the muscular dystrophy indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: MUSDYS\_MEDICARE\_EVER

- LONG NAME: MUSDYS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **OBESITY\_MEDICARE**

- LABEL: Obesity End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for obesity as of the end of the calendar year.
- SHORT NAME: OBESITY\_MEDICARE
- LONG NAME: OBESITY\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- **VALUES:** 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For obesity, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# **OBESITY\_MEDICARE\_EVER**

LABEL: Obesity First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the obesity indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: OBESITY\_MEDICARE\_EVER

- LONG NAME: OBESITY\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **OTHDEL\_MEDICARE**

LABEL: Other Developmental Delays End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for other developmental delays as of the end of the calendar year.
- SHORT NAME: OTHDEL\_MEDICARE
- LONG NAME: OTHDEL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For other developmental delays, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# **OTHDEL\_MEDICARE\_EVER**

- LABEL: Other Developmental Delays First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the other developmental delays' indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: OTHDEL\_MEDICARE\_EVER
- LONG NAME: OTHDEL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## OUD\_ANY\_MEDICARE

**LABEL:** Overarching OUD Disorder (Any of the Three Sub-Indicators) — Medicare Only Claims

- **DESCRIPTION:** This variable is the Overarching Opioid Use Disorder (OUD) indicator, which identifies whether a beneficiary met any of the three opioid-related sub-Indicators as of the end of the calendar year. Beneficiaries who were identified as meeting the criteria for any of the following, also meet the criteria for this overarching indicator: OUD\_DX\_MEDICARE, OUD\_HOSP\_MEDICARE, or OUD\_MAT\_MEDICARE.
- SHORT NAME: OUD\_ANY\_MEDICARE
- LONG NAME: OUD\_ANY\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)

#### VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage

- 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
- 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
- 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For the overarching opioid use disorder indicator, beneficiaries must have met the criteria for at least one of the three opioid-use disorder sub-category conditions:

Diagnosis and Procedure Basis for OUD (OUD\_DX\_MEDICARE),

Opioid-Related Hospitalization or ED (OUD\_HOSP\_MEDICARE), or

Use of Medication-Assisted Treatment (MAT) (OUD\_MAT\_MEDICARE).

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

# OUD\_ANY\_MEDICARE\_EVER

- LABEL: Overarching OUD Disorder (Any of the Three Sub-Indicators) First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the Overarching opioid use disorder (OUD) condition indicator (Any of the Three Sub-Indicators). The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: OUD\_ANY\_MEDICARE\_EVER
- LONG NAME: OUD\_ANY MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- SOURCE: CCW (derived)
- VALUES: -
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

For the overarching opioid use disorder indicator, beneficiaries must have met the criteria for at least one of the three opioid-use disorder sub-category conditions, and therefore had the corresponding "\*\_EVER" variable populated:

Diagnosis and Procedure Basis for OUD — First Ever Occurrence Date (OUD\_DX\_MEDICARE\_EVER),

Opioid-Related Hospitalization or ED — First Ever Occurrence Date (OUD\_HOSP\_MEDICARE\_EVER), or

Use of Medication-Assisted Treatment (MAT) — First Ever Occurrence Date (OUD\_MAT\_MEDICARE\_EVER).

## OUD\_DX\_MEDICARE

LABEL: Diagnosis and Procedure Basis for OUD — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the Diagnosis and Procedure Basis for Opioid Use Disorder (OUD) as of the end of the calendar year.
- SHORT NAME: OUD\_DX\_MEDICARE
- LONG NAME: OUD\_DX\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For opioid use disorder, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# OUD\_DX\_MEDICARE\_EVER

LABEL: Diagnosis and Procedure Basis for OUD First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the opioid use disorder (OUD) indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: OUD\_DX\_MEDICARE\_EVER
- LONG NAME: OUD\_DX MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# OUD\_HOSP\_MEDICARE

LABEL: Opioid-Related Hospitalization or ED — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the criteria for Opioid-Related Hospitalization or emergency department (ED) visits as of the end of the calendar year.
- SHORT NAME: OUD\_HOSP\_MEDICARE
- LONG NAME: OUD\_HOSP \_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
  - 5 Demenciary met claims chiena and had sumclent FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For opioid-related hospitalization or ED visits, beneficiaries must have at least one Medicare inpatient claim or one emergency department claim with a related code in any position during the two-year reference period.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

# OUD\_HOSP\_MEDICARE\_EVER

LABEL: Opioid-Related Hospitalization or ED First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the Opioid-Related Hospitalization or emergency department (ED) visit indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: OUD\_HOSP\_MEDICARE\_EVER

LONG NAME: OUD\_HOSP\_MEDICARE\_EVER

- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)

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- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## OUD\_MAT\_MEDICARE

LABEL: Use of Medication-Assisted Treatment (MAT) — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the criteria for the Use of Medication-Assisted Treatment (MAT) as of the end of the calendar year.
- SHORT NAME: OUD\_MAT\_MEDICARE
- LONG NAME: OUD\_MAT\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For use of Medication-Assisted Treatment (MAT), beneficiaries must have one or more drug claim (Medicare Part B, Medicare Part D, and/or Medicaid) with an NDC (national drug code) for opioid-MAT or one or more non-drug claim (Medicare Part B or Medicaid non-drug claim) with a HCPCs code during the two-year period.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# OUD\_MAT\_MEDICARE\_EVER

LABEL: Use of Medication-Assisted Treatment (MAT) First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the utilization of Medication-Assisted Treatment (MAT) indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: OUD\_MAT\_MEDICARE\_EVER
- LONG NAME: OUD\_MAT MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)

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- VALUES:
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **PSDS\_MEDICARE**

- LABEL: Personality Disorders End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for personality disorders as of the end of the calendar year.
- SHORT NAME: PSDS\_MEDICARE
- LONG NAME: PSDS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For personality disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## PSDS\_MEDICARE\_EVER

- LABEL: Personality Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the personality disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: PSDS\_MEDICARE\_EVER
- LONG NAME: PSDS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## PTRA\_MEDICARE

LABEL: Post-Traumatic Stress Disorder End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for post-traumatic stress disorder as of the end of the calendar year.
- SHORT NAME: PTRA\_MEDICARE
- LONG NAME: PTRA\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For post-traumatic stress disorder, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## PTRA\_MEDICARE\_EVER

- LABEL: Post-Traumatic Stress Disorder First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the post-traumatic stress disorder indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: PTRA\_MEDICARE\_EVER
- LONG NAME: PTRA\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# **PVD\_MEDICARE**

LABEL: Peripheral Vascular Disease End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for peripheral vascular disease as of the end of the calendar year.
- SHORT NAME: PVD\_MEDICARE
- LONG NAME: PVD\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but did not have sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For peripheral vascular disease, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>
## **PVD\_MEDICARE\_EVER**

- **LABEL:** Peripheral Vascular Disease First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the peripheral vascular disease indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: PVD\_MEDICARE\_EVER
- LONG NAME: PVD\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **SCD\_MEDICARE**

LABEL: Sickle Cell Disease End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for sickle cell disease as of the end of the calendar year.
- SHORT NAME: SCD\_MEDICARE
- LONG NAME: SCD\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For sickle cell disease, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the five-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

## SCD\_MEDICARE\_EVER

- LABEL: Sickle Cell Disease First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the sickle cell disease indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: SCD\_MEDICARE\_EVER
- LONG NAME: SCD\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# **SCHI\_MEDICARE**

LABEL: Schizophrenia End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for schizophrenia as of the end of the calendar year.
- **SHORT NAME:** SCHI\_MEDICARE
- LONG NAME: SCHI\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For schizophrenia, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# SCHI\_MEDICARE\_EVER

LABEL: Schizophrenia First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the schizophrenia indicator. The variable will be blank for beneficiaries that have never had the condition.
- **SHORT NAME:** SCHI\_MEDICARE\_EVER
- LONG NAME: SCHI\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# SCHIOT\_MEDICARE

LABEL: Schizophrenia and Other Psychotic Disorders End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for schizophrenia and other psychotic disorders as of the end of the calendar year.
- **SHORT NAME:** SCHIOT\_MEDICARE
- LONG NAME: SCHIOT\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For schizophrenia and other psychotic disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# SCHIOT\_MEDICARE\_EVER

LABEL: Schizophrenia and Other Psychotic Disorders First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the schizophrenia and other psychotic disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- **SHORT NAME:** SCHIOT\_MEDICARE\_EVER
- LONG NAME: SCHIOT\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# SPIBIF\_MEDICARE

- LABEL: Spina Bifida and Other Congenital Anomalies of the Nervous System End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for spina bifida and other congenital anomalies of the nervous system as of the end of the calendar year.
- **SHORT NAME:** SPIBIF\_MEDICARE
- LONG NAME: SPIBIF\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage
  - 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For spina bifida and other congenital anomalies of the nervous system, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

# SPIBIF\_MEDICARE\_EVER

- LABEL: Spina Bifida and Other Congenital Anomalies of the Nervous System First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the spina bifida and other congenital anomalies of the nervous system indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: SPIBIF\_MEDICARE\_EVER
- LONG NAME: SPIBIF\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

### SPIINJ\_MEDICARE

LABEL: Spinal Cord Injury End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for spinal cord injury as of the end of the calendar year.
- **SHORT NAME:** SPIINJ\_MEDICARE
- LONG NAME: SPIINJ\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For spinal cord injury, beneficiaries must have at least one Medicare inpatient claim or two other nondrug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## SPIINJ\_MEDICARE\_EVER

- LABEL: Spinal Cord Injury First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the spinal cord injury indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: SPIINJ\_MEDICARE\_EVER
- LONG NAME: SPIINJ\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

## **TOBA\_MEDICARE**

- LABEL: Tobacco Use Disorders End-of-Year Indicator Medicare Only Claims
- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for tobacco use disorders as of the end of the calendar year.
- SHORT NAME: TOBA\_MEDICARE
- LONG NAME: TOBA\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For tobacco use disorders, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: https://www.ccwdata.org/web/guest/condition-categories

## TOBA\_MEDICARE\_EVER

- LABEL: Tobacco Use Disorders First Ever Occurrence Date Medicare Only Claims
- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the tobacco use disorders indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: TOBA\_MEDICARE\_EVER
- LONG NAME: TOBA\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

# ULCERS\_MEDICARE

LABEL: Pressure Ulcers and Chronic Ulcers End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for pressure ulcers and chronic ulcers as of the end of the calendar year.
- SHORT NAME: ULCERS\_MEDICARE
- LONG NAME: ULCERS\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- SOURCE: CCW (derived)
- VALUES:0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For pressure ulcers and chronic ulcers, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the twoyear reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## ULCERS\_MEDICARE\_EVER

LABEL: Pressure Ulcers and Chronic Ulcers First Ever Occurrence Date — Medicare Only Claims

**DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the pressure ulcers and chronic ulcers indicator. The variable will be blank for beneficiaries that have never had the condition.

SHORT NAME: ULCERS\_MEDICARE\_EVER

- LONG NAME: ULCERS\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- **SOURCE:** CCW (derived)
- VALUES: —
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).

### VISUAL\_MEDICARE

LABEL: Sensory — Blindness and Visual Impairment End-of-Year Indicator — Medicare Only Claims

- **DESCRIPTION:** This variable indicates whether a beneficiary met the condition criteria for sensory (blindness and visual) impairment as of the end of the calendar year.
- SHORT NAME: VISUAL\_MEDICARE
- LONG NAME: VISUAL\_MEDICARE
- TYPE: NUM
- LENGTH: 1
- **SOURCE:** CCW (derived)
- VALUES: 0 = Beneficiary did not meet claims criteria or have sufficient fee-for-service (FFS) coverage 1 = Beneficiary met claims criteria but did not have sufficient FFS coverage
  - 2 = Beneficiary did not meet claims criteria but had sufficient FFS coverage
  - 3 = Beneficiary met claims criteria and had sufficient FFS coverage
- **COMMENT:** The condition variable requires beneficiaries to satisfy both claims criteria (a minimum number/type of Medicare claims that have the proper diagnosis codes and occurred within a specified time period) and coverage criteria (Medicare FFS Part A and Part B coverage during the entire specified time period).

For sensory (blindness and visual) impairment, beneficiaries must have at least one Medicare inpatient claim or two other non-drug claims of any service type with a related code in any position during the two-year reference period. When two claims are required, they must occur at least one day apart.

You can find more detailed information on the criteria on the CCW website: <u>https://www.ccwdata.org/web/guest/condition-categories</u>

## VISUAL\_MEDICARE\_EVER

LABEL: Sensory — Blindness and Visual Impairment First Ever Occurrence Date — Medicare Only Claims

- **DESCRIPTION:** This variable shows the date when the beneficiary first met the criteria for the sensory (blindness and visual) impairment indicator. The variable will be blank for beneficiaries that have never had the condition.
- SHORT NAME: VISUAL\_MEDICARE\_EVER
- LONG NAME: VISUAL\_MEDICARE\_EVER
- TYPE: DATE
- LENGTH: 8
- SOURCE: CCW (derived)
- VALUES: –
- **COMMENT:** The earliest possible date for anyone in the CCW is January 1, 1999. If the beneficiary became eligible for Medicare after that, the earliest possible date will be some time after his/her coverage start date (i.e., the COVSTART variable in the beneficiary file).