# CMS 2010 Basic Stand Alone (BSA)

## Skilled Nursing Facility (SNF) Beneficiary Public Use File (PUF)

## **Data Dictionary and Codebook**

This is a beneficiary-level file in which the beneficiaries with identical information (i.e., same values for all variables of the PUF) are presented together in one record. The frequencies below are weighted by the **BENE\_CNT** variable. See the General Documentation for an overview of file contents, data source, information about exclusions, and analytic utility.

#### BENE\_SEX\_IDENT\_CD

This field indicates the sex of the beneficiary.

| Variable Value | Formatted Value | Frequency | Frequency (%) |
|----------------|-----------------|-----------|---------------|
| 1              | Male            | 21,967    | 33.724        |
| 2              | Female          | 43,171    | 66.276        |

Note: Percentages may not add up to 100% due to rounding.

### BENE\_AGE\_CAT\_CD

This categorical variable is based on the beneficiary's age at end of the reference year (2010). All beneficiaries in this file were alive by the end of the reference year (2010).

| Variable Value | Formatted Value | Frequency | Frequency (%) |
|----------------|-----------------|-----------|---------------|
| 1              | Under 65        | 5,787     | 8.884         |
| 2              | 65 - 69         | 5,265     | 8.083         |
| 3              | 70 - 74         | 7,620     | 11.698        |
| 4              | 75 - 79         | 10,294    | 15.803        |
| 5              | 80 - 84         | 13,256    | 20.351        |
| 6              | 85 & Older      | 22,916    | 35.181        |

Note: Percentages may not add up to 100% due to rounding.

### SNF\_ADM\_CD

This categorical variable is based on the number of admissions for SNF care. The total number of admissions is categorized into two groups: 1 admission and 2 or more admissions. The total number of admissions is calculated by adding up the number of different admission dates using the CLM\_ADMSN\_DT variable. The CLM\_ADMSN\_DT variable is populated for every single claim in the dataset with the date the beneficiary was admitted to the skilled nursing facility.

| Variable Value | Formatted Value        | Frequency | Frequency (%) |
|----------------|------------------------|-----------|---------------|
| 1              | One admission          | 45,664    | 70.103        |
| 2              | Two or more admissions | 19,474    | 29.897        |

Note: Percentages may not add up to 100% due to rounding.

#### SNF\_RHB\_CD

This categorical variable is based on the number of days of Rehabilitation Services covered by the Medicare program. This is a set of 5 possible codes, numbered 0 – 4. It identifies five categories of the total number of days of rehabilitation that the beneficiary received while in SNF care. This variable is based on the PPS SNF RUG-IV Case-Mix classification system. Fourteen (14) of the 66 RUG-IV codes are included: RUC, RUB, RUA, RVC, RVB, RVA, RHC, RHB, RHA, RMC, RMB, RMA, RLB, and RLA.

| Variable Value | Formatted Value | Frequency | Frequency (%) |
|----------------|-----------------|-----------|---------------|
| 0              | 0 day           | 15,142    | 23.246        |
| 1              | 1 - 8 days      | 7,589     | 11.651        |
| 2              | 9 - 20 days     | 13,452    | 20.652        |
| 3              | 21 - 40 days    | 13,630    | 20.925        |
| 4              | 41 or more days | 15,325    | 23.527        |

Note: Percentages may not add up to 100% due to rounding.

#### SNF\_RHBXS\_CD

This categorical variable is based on the number of days of Rehabilitation Plus Extensive Services covered by the Medicare program. This is a set of 3 possible codes, numbered 0 - 2. It identifies three categories of the total number of days of rehabilitation plus extensive services that the beneficiary received while in SNF care. This variable is based on the PPS SNF RUG-IV Case-Mix classification system . Nine (9) of the 66 RUG-IV codes are included: RUX, RUL, RVX, RVL, RHX, RHL, RMX, RML, and RLX.

| Variable Value | Formatted Value | Frequency | Frequency (%) |
|----------------|-----------------|-----------|---------------|
| 0              | 0 day           | 31,601    | 48.514        |
| 1              | 1 - 20 days     | 18,492    | 28.389        |
| 2              | 21 or more days | 15,045    | 23.097        |

Note: Percentages may not add up to 100% due to rounding.

### SNF\_PMT\_AMT

This variable contains total payments made by Medicare for the SNF claims of the beneficiary. The payment amount that is used in the calculation is the sum of all the payments made from the Medicare trust fund for the services covered for the beneficiary (CLM\_PMT\_AMT) in the Medicare SNF claims file. The values are provided after rounding. Refer to Table 2 in the General Documentation for rounding rules.

| Variable Value <sup>(1)</sup> (\$) | Frequency | Frequency (%) |
|------------------------------------|-----------|---------------|
| 0                                  | 743       | 1.141         |
| 1,000                              | 2,098     | 3.221         |
| 2,000                              | 2,488     | 3.820         |
| 3,000                              | 2,574     | 3.952         |
| 4,000                              | 2,743     | 4.211         |
| 5,000                              | 2,761     | 4.239         |
| 6,000                              | 2,957     | 4.540         |
| 7,000                              | 2,922     | 4.486         |
| 8,000                              | 3,065     | 4.705         |
| 9,000                              | 3,078     | 4.725         |
| 10,000                             | 2,889     | 4.435         |
| 11,000                             | 2,824     | 4.335         |
| 12,000                             | 2,515     | 3.861         |
| 13,000                             | 2,225     | 3.416         |
| 14,000                             | 2,145     | 3.293         |
| 15,000                             | 1,975     | 3.032         |
| 16,000                             | 1,745     | 2.679         |

| Variable Value <sup>(1)</sup> (\$) | Frequency | Frequency (%) |
|------------------------------------|-----------|---------------|
| 17,000                             | 1,541     | 2.366         |
| 18,000                             | 1,531     | 2.350         |
| 19,000                             | 1,411     | 2.166         |
| 20,000                             | 1,358     | 2.085         |
| 21,000                             | 1,217     | 1.868         |
| 22,000                             | 1,161     | 1.782         |
| 23,000                             | 1,090     | 1.673         |
| 24,000                             | 965       | 1.481         |
| 25,000                             | 2,809     | 4.312         |
| 30,000                             | 3,646     | 5.597         |
| 35,000                             | 2,700     | 4.145         |
| 40,000                             | 1,775     | 2.725         |
| 45,000                             | 989       | 1.518         |
| 50,000                             | 527       | 0.809         |
| 55,000                             | 307       | 0.471         |
| 60,000                             | 158       | 0.243         |
| 65,000                             | 78        | 0.120         |
| 70,000                             | 60        | 0.092         |
| 75,000                             | 38        | 0.058         |
| 80,000                             | 13        | 0.020         |
| 85,000                             | 7         | 0.011         |
| 90,000                             | 7         | 0.011         |
| 95,000                             | 3         | 0.005         |

Note: Percentages may not add up to 100% due to rounding.

(1) Note that a payment amount between \$0 and \$499.99 is rounded to \$0 according to the rounding rules. Hence, the corresponding value for \$1,000 in the PUF is a value between \$500 and \$1499.99 in the initial 5% sample file.

#### BENE\_CNT

This variable contains the number of beneficaries that share the same characteristics (i.e., all remaining variables of the PUF: gender, age category, admissions category, days of rehabilitation services category, days of rehabilitation plus extensive services category, and payment amount) in the PUF. The sum of this variable (65,138) is the total number of beneficiaries in the PUF.