

Medicare Fee-For-Service Provider Enrollment – Skilled Nursing Facility (SNF): Data Guidance

Version 1.1

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FOREWORD

This document provides background information and data guidance for the Provider Enrollment – Skilled Nursing Facility files. The ensuing sections of this document are organized to provide policy and data context first, followed by a general overview of the data, followed by instructions for performing common data operations and contact information, concluding with data dictionaries and reference tables to characterize the data.

- Section 1, “Background,” provides basic background information pertaining to both policy and the source of the Provider Enrollment – Skilled Nursing Facility data. Additionally, key terms are defined in this section.
- Section 2, “Provider Enrollment – Skilled Nursing Facility Data Contents,” provides an overview of the contents of the Provider Enrollment – Skilled Nursing Facility files, including the scope of the data and a description of the files.
- Section 3, “Common Data Operations,” gives general methodological instructions for performing common data operations.
- Section 4, “Merging to Non-PECOS data”, provides information on other ways of merging this data with other datasets.
- Section 5, “Data Limitations,” lists the data limitations that should be kept in mind when using the Provider Enrollment – Skilled Nursing Facility files.
- Section 6, “Contact Information”, provides information on the points of contact for inquiries relating to the Provider Enrollment – Skilled Nursing Facility files.
- Appendix A, “SNF Enrollments File Layout,” provides the data dictionary for Skilled Nursing Facility Enrollments file.
- Appendix B, “SNF All Owners File Layout,” provides the data dictionary for Skilled Nursing Facility All Owners file.
- Appendix C, “SNF Additional NPIs File Layout,” provides the data dictionary for Skilled Nursing Facility Additional NPIs file.
- Appendix D, “State Code Reference,” provides reference values to state codes.
- Appendix E, “Provider Type Code Reference,” provides reference values to provider type codes.
- Appendix F, “Owner Role Code Reference,” provides reference values to ownership and managerial control role code values.
- Appendix G, “Revision History,” tracks updates and additions related to the Provider Enrollment – Skilled Nursing Facility files.

CONTENTS

The following document provides data guidance on using the Provider Enrollment – Skilled Nursing Facility files.

| | |
|--|-----------|
| Foreword | i |
| 1 Background | 1 |
| 1.1 Policy Context..... | 1 |
| 1.2 Data Source | 1 |
| 1.3 Key Terms..... | 2 |
| 1.4 Affiliated Entity Methodology..... | 3 |
| 2 Provider Enrollment – Skilled Nursing Facility Data Contents..... | 5 |
| 2.1 Population | 5 |
| 2.2 Enrollment and Ownership Data..... | 5 |
| 3 Common Data Operations | 6 |
| 3.1 Identifying All Enrollments for a Provider..... | 6 |
| 3.2 Identifying Enrollment Provider Type and Specialty | 6 |
| 3.3 Identifying Ownership Information for a Provider | 6 |
| 3.4 Identifying Owners Associated with Multiple SNFs | 6 |
| 3.5 Identifying SNFs with Common Affiliation and Related Ownership Information | 7 |
| 3.6 Identifying Additional NPIs for a Provider | 7 |
| 4 Merging to Non-PECOS Data | 8 |
| 5 Data Limitations | 9 |
| 5.1 Multiple NPIs per Enrollment..... | 9 |
| 5.2 No Historical Enrollment Information | 9 |
| 5.3 Additional Enrollment Restrictions | 9 |
| 5.4 Affiliated Entity Limitations | 9 |
| 6 Contact Information..... | 10 |
| Appendix A – SNF Enrollments File Layout | 11 |
| Appendix B – SNF All Owners File Layout..... | 13 |
| Appendix C – SNF Additional NPIs File Layout..... | 15 |
| Appendix D – State Code Reference..... | 16 |
| Appendix E – Provider Type Code Reference | 18 |
| Appendix F – Owner Role Code Reference..... | 19 |
| Appendix G – Revision History | 20 |

1 BACKGROUND

This section provides background and context for understanding the Provider Enrollment – Skilled Nursing Facility files. Section 1.1 describes the policy context and goals leading to the release of the data. Section 1.2 provides information on the data source of the Skilled Nursing Facility data: the **Provider Enrollment, Chain, and Ownership System (PECOS)**. Section 1.3 defines key terms. Finally, Section 1.4 defines affiliated entity methodology.

1.1 POLICY CONTEXT

The Public Provider Enrollment Files (PPEF), which were released to the general public for the first time on February 22, 2016, aim to promote and practice data transparency for non-sensitive Medicare information and allow easy access to Medicare provider enrollment data.

As part of CMS' efforts to further improve provider and supplier enrollment data sharing and transparency, on April 20th, 2022, CMS released data for Skilled Nursing Facility Change of Ownership. To further this effort, CMS is releasing data for all Skilled Nursing Facilities and their ownership information. This data for Medicare-enrolled SNF providers is a subset of information available in the Provider Enrollment, Chain, and Ownership System (PECOS) – the system of record for Medicare provider enrollment. **The data contained in these files is self-reported by the provider via the CMS-855A application.**¹ These files will provide a clear and transparent way for providers, suppliers, state Medicaid programs, private payers, researchers, and any other interested individual or organization to leverage Medicare provider enrollment data on SNFs and their ownership and managerial control information.

1.2 DATA SOURCE

The main source of this data is the Provider Enrollment, Chain, and Ownership System, or PECOS (pronounced pey-kohs). PECOS is an electronic Medicare enrollment system and national data repository for individual and organizational providers who have enrolled or are enrolling in Medicare.² CMS' Medicare Administrative Contractors (MACs) enroll providers using PECOS. From these enrolling providers, the MACs through PECOS collect information related to the provider's identity, such as SSN or EIN, specialty, qualifications, practice locations, ownership, billing agency information, reassignment of benefits, and related organizations.

Although this data is limited to SNFs that are enrolled in Medicare, most nursing homes (94%) are certified to serve both Medicare and Medicaid residents. Short, post-acute care is provided under the Medicare SNF benefit, for beneficiaries with more complex medical needs requiring skilled nursing or skilled rehabilitation, while long-stay, custodial-type care is provided in Nursing Facilities (NFs) serving older people with chronic medical conditions and is often covered by Medicaid. Medicare and Medicaid patients may be treated in separate designated areas, such a wing, a floor or ward, and a hallway of a facility, or a separate building, but in general they are treated in the same facility and the same institutional complex. Hence, the ownership patterns in this dataset may yield insights into the ownership of Medicaid facilities.

¹ The application form has instructions for filers. <https://www.cms.gov/Medicare/CMS-Forms/CMS-Forms/CMS-Forms-Items/CMS019475>, accessed 2023-02-01. Mnemonically, the file can be found by googling "855A" and "Medicare."

² Needless to say, people "enroll" in Medicare to receive health care benefits, and providers and suppliers "enroll" to deliver those benefits. The purpose and mechanics of the two enrollment systems are quite different.

1.3 KEY TERMS

Enrollment ID: A unique 15-digit alphanumeric identifier that is assigned to each new provider enrollment application. All enrollment-level information in PECOS (e.g., enrollment type, enrollment state, provider specialty, reassignment of benefits) is linked through the enrollment ID. Individual enrollment IDs begin with an 'I' and organization enrollment IDs begin with an 'O.'

Medicare Administrative Contractor (MAC): A regional private health care insurer that serves as the primary contact between the Medicare Fee-For-Service (FFS) program and its providers by performing activities such as enrolling providers and processing claims. There are three types of MACs: Parts A/B, Home Health/Hospice, and Durable Medical Equipment (DME). While MACs oversee a collection of states (jurisdiction), providers typically enroll at the state level.

Ownership: There are several dimensions to the ownership of a provider. The owner can be one or more individuals or can be one or more entities (each defined by its Tax Identification Number). When the direct owner is an organization, it too can have one or more owners, which are labeled "indirect owners." In principle, there can be several layers of owners, with the owner at the top of the organization chart being labeled in federal statute as the "ultimate parent." Any entities below the ultimate parent, which is not identified in these data, are its subsidiaries. Ownership is defined broadly to include individuals and firms that have operational or managerial control.

Direct Ownership Interest: Direct ownership interest means the possession of equity in the capital, the stock, or the profits of the disclosing entity.

Indirect Ownership Interest: Indirect ownership interest means any ownership interest in an entity that has an ownership interest in the disclosing entity. Many organizations that directly own a provider are themselves wholly or partly owned by other organizations (or even individuals). This is often the result of the use of holding companies and parent/subsidiary relationships. Such organizations and individuals are considered to be "indirect" owners of the provider.

Organizational Structure Type: That is, corporation, limited liability company, partnership, and sole proprietor.

PECOS Associate Control ID (PAC ID): A unique 10-digit numeric identifier that is assigned to each individual or organization in PECOS. All entity-level information in PECOS (e.g., Tax Identification Numbers and organizational names) is linked through the PAC ID. A PAC ID may be associated with multiple enrollment IDs if the individual or organization enrolled multiple times under different circumstances. Unlike enrollment IDs, there is no provider information embedded within any of the digits of PAC IDs.

Provider Enrollment, Chain, and Ownership System (PECOS): The electronic Medicare enrollment system and national data repository for individual and organizational providers who have enrolled or are enrolling in Medicare. PECOS is the data source of the Provider Enrollment – Skilled Nursing Facility files.

Provider Type: The type of enrollment application submitted by the provider. Institutional providers submit form CMS-855A.

Tax Identification Number (TIN): The unique identifier assigned by the Social Security Administration (SSA) or the Internal Revenue Service (IRS) to a person or organization. For individuals, the TIN is equivalent to the Social Security Number (SSN). For organizations, the TIN is typically the Employer Identification Number (EIN). From a provider enrollment perspective, CMS considers TINs to be protected information and does not release them in public files.

National Provider Identifier (NPI): A unique 10-digit numeric identifier for covered health care providers that all providers must obtain before enrolling in Medicare. It is assigned to health care providers upon application through the National Plan and Provider Enumeration System (NPPES).

CMS Certification Number (CCN): A CCN, formerly called an OSCAR Number, is a 6-digit Medicare certification number issued for a facility by CMS.

Certification and Survey Provider Enhanced Reporting (CASPER): CASPER is a data system in which CMS certification and survey data reside. The CCN and Nursing Home Provider Name (assigned by CMS and state survey agencies) are sourced from CASPER.

Provider: For the purposes of this document, a provider is any entity that submitted an enrollment application through the MACs, in order to bill to Medicare for services. Defined in terms of its Tax Identification Number, this includes institutional providers like Hospitals and Skilled Nursing Facilities (SNFs).

However, in performing its certification and survey functions, Medicare uses “provider” in a narrower sense, which is more likely to be a single SNF building. The “provider” identification number is now the CMS Certification Number (CCN). Hence, a provider (defined in terms of its TIN) may enroll multiple providers (defined in terms of CCNs).

Affiliation Entity Name: A unique name identifying a group of nursing homes that share at least one individual or organizational owner, officer, or entity with operational/managerial control. Affiliated entities are identified through network analysis (see below).

Affiliation Entity ID: A unique numeric identifier assigned to each affiliation entity.

1.4 AFFILIATED ENTITY METHODOLOGY

SNFs are assigned to groups of SNFs called “affiliated entities.” In general, each SNF is assigned to a single affiliated entity, although a few are not assigned to any such entity.

The first step of this assignment involves a hierarchy. For SNFs that report at least one individual or organizational owner, assignment is based on ownership. For SNFs that report no individual or organizational owners but do report a board of directors (e.g., non-profit SNFs), assignment is based on individuals who are reported to be in the “officer” or “director” role. For the remaining SNFs that report no owners but do report operational/managerial control, assignment is based on that. This data is sourced via PECOS.

Affiliated entities are identified via network analysis. In network analysis, the structure of the relationships between SNFs is modeled as a network, in which nodes (in this analysis, SNFs) are linked to each other via edges (in this case, owner PAC IDs in PECOS). Specifically, the relationships are modeled as an undirected network, in which nodes are connected by edges, but the directionality of the edges is undefined and edges are unweighted. This is done using the “igraph” package in the statistical software application R v.4.0.0. This methodology is also used to assign SNFs to the “Top 10 Chains” for the Quality, Certification and Oversight Reports (QCOR).³

Affiliated entities are then detected via two methods. The first is via modularity, in which affiliated entities are identified where nodes have dense connections with each other and sparse connections with nodes

³ <https://qcor.cms.gov/main.jsp>, accessed 2023-02-01.

in other affiliated entities. They are also identified using hierarchical clustering, specifically the Agglomerative Nesting (AGNES) method.

After each SNF is assigned to an affiliated entity, the groupings are manually checked against the list of owners in PECOS for accuracy. Then, each entity is assigned a name if the entity has SNFs located in at least two states or has at least five SNFs located in a single state. These names are assigned from one of the following sources, depending on the availability of the data:

- Shared organizational owners in the affiliated entity
- Shared organizational operational/managerial control
- Shared facility names or legal business names (LBNs) (e.g., “The Waters of____”, “Symphony ____”)
- The shared chain home office in PECOS
- Shared public-facing websites or other public sources

Exceptions to the above rule include SNFs owned by city or county hospitals in Indiana and Texas.⁴

⁴ Medicaid reimbursement policies in Indiana and Texas allow city and county hospitals in these states to own multiple SNFs with differing operators. In these cases, the affiliated entity is assigned based on one of the following:

- Shared organizational operational/managerial control
- Shared public-facing websites or other public sources
- The shared name of the city or county hospital, if the SNF cannot be determined to have external operational control

2 PROVIDER ENROLLMENT – SKILLED NURSING FACILITY DATA CONTENTS

This section provides an overview of the contents of the Skilled Nursing Facility data. Section 2.1 describes the scope (i.e., population) of the data. Section 2.2 describes and explains the general purpose of the relational data files included: **SNF_ENROLLMENTS**, **SNF_ALL_OWNERS**, and **SNF_ADDITIONAL_NPIS**.

2.1 POPULATION

The Provider Enrollment – Skilled Nursing Facility files include all SNF enrollment applications, or enrollments, that were approved to bill Medicare as of the PECOS data version used to produce the files. This includes enrollments for Part A providers with a specialty of 'SKILLED NURSING FACILITY'.

2.2 ENROLLMENT AND OWNERSHIP DATA

Relational Provider Enrollment Data: For each enrollment in the population specified in Section 2.1 (i.e., all approved SNF enrollments), the Provider Enrollment – Skilled Nursing Facility files contain basic provider enrollment information; practice location address, if applicable; and active ownership information for the enrollment, if applicable. This information is stored in three separate relational data files. This is due to the one to many relationships between enrollment application information and ownership information. A brief description of each files' contents is given below, and Section 3 describes common data operations associated with these files.

SNF_ENROLLMENTS – This file contains a unique listing of all SNF enrollment applications that have been approved to bill Medicare. The enrollment ID (**ENROLLMENT ID**) is the unique number assigned by PECOS to identify provider enrollment applications. This enrollment ID field is used to link between the three data files included in the Provider Enrollment – Skilled Nursing Facility files. This file contains the National Provider Identifier (NPI) associated with the enrollment and the PECOS-assigned identifier, PECOS Associate Control ID or PAC ID (**ASSOCIATE ID**), which is used to identify enrolling providers. This file also includes the enrollment state, type of provider, name, Medicare billing number (**CCN**), and practice location.

SNF_ALL_OWNERS – This file contains a unique listing of the associates with active ownership interest or managing control (or "owners") in the SNF enrollments from the **SNF_ENROLLMENTS** file. The **ENROLLMENT ID** field can be linked to the **ENROLLMENT ID** field in the **SNF_ENROLLMENTS** file.

SNF_ADDITIONAL_NPIS – This file contains additional NPIs found for the SNF enrollments from the **SNF_ENROLLMENTS** file. The **ENROLLMENT ID** field can be linked to the **ENROLLMENT ID** field in the **SNF_ENROLLMENTS** file.

3 COMMON DATA OPERATIONS

This section outlines how to use the Provider Enrollment – Skilled Nursing Facility files to perform common data operations. The data operations described below are meant to be illustrative of how to use and link the files described in Section 2. Section 3.1 explains how to identify all enrollments for a provider based on PECOS Associate Control ID (PAC ID). Section 3.2 provides instructions for identifying an enrollment's provider type using the PROVIDER TYPE CODE and PROVIDER TYPE TEXT fields. Section 3.3 provides instructions for identifying ownership information for a provider. Section 3.4 explains how to identify an owner or managerial control that is associated with multiple organizations. Section 3.5 explains how to identify SNFs with common affiliation and related ownership information. Finally, Section 3.6 provides instructions for using the SNF_ADDITIONAL_NPIS file.

3.1 IDENTIFYING ALL ENROLLMENTS FOR A PROVIDER

The PECOS Associate Control ID or PAC ID (ASSOCIATE ID) is used to identify an enrolling provider (i.e., Skilled Nursing Facility). For most enrollment scenarios, the PAC ID maps closely to an SSN for individual providers and an EIN for organizational providers. A provider may enroll multiple times, under different enrollment scenarios. One common example is when a provider enrolls in multiple states to bill to Medicare in multiple states. For each enrollment, an enrollment ID (ENROLLMENT ID) is issued and associated with the PAC ID. Therefore, one PAC ID may be associated with one or more enrollment ID. All enrollments in the SNF_ENROLLMENTS file that share a PAC ID are associated with the same provider.

3.2 IDENTIFYING ENROLLMENT PROVIDER TYPE AND SPECIALTY

The PROVIDER TYPE CODE and PROVIDER TYPE TEXT fields contain information on the type of each provider. The PROVIDER TYPE CODE field is structured such that the first two digits encode the type of enrollment submitted when the provider enrolled and the last two digits encode the enrollment specialty (the code pairs are separated by a hyphen). For the Provider Enrollment – Skilled Nursing Facility files, the enrollment type (first two digits) will always be '00' (PART A PROVIDER) and the enrollment specialty will always be '18' (SKILLED NURSING FACILITY).

3.3 IDENTIFYING OWNERSHIP INFORMATION FOR A PROVIDER

To identify the associates with ownership interest or managing control in the SNF enrollments from the SNF_ENROLLMENTS file, the ENROLLMENT ID field can be linked to the ENROLLMENT ID field in the SNF_ALL_OWNERS file, where the ASSOCIATE ID – OWNER field is the unique identifier for the associate with an ownership interest in or managing control of the enrollment, and the ROLE TEXT – OWNER field describes this relationship.

3.4 IDENTIFYING OWNERS ASSOCIATED WITH MULTIPLE SNFS

To additionally identify the associates with ownership interest or managing control across multiple organizations within the SNF_ALL_OWNERS file, the ASSOCIATE ID – OWNER field, which contains the unique identifier for the associate with an ownership interest in or managing control of the enrollment, can be used. All enrollments that share ASSOCIATE ID – OWNER have that associate in common. However, the association role and date may vary. The resulting file can be aggregated to the entity level by grouping at the ASSOCIATE ID – OWNER level to obtain all SNFs the owner is associated with.

3.5 IDENTIFYING SNFS WITH COMMON AFFILIATION AND RELATED OWNERSHIP INFORMATION

To identify SNFs with common affiliation, filter or group by `AFFILIATION ENTITY ID`. In addition, to obtain the ownership, officership, and managerial control information for the affiliated SNFs, `ENROLLMENT ID` of the affiliated SNFs from the **`SNF_ENROLLMENTS`** file can be linked to the `ENROLLMENT ID` field in the **`SNF_ALL_OWNERS`** file, where the `ASSOCIATE ID - OWNER` field contains the unique identifier for the associate with an ownership interest in or managing control of the enrollment, and the `ROLE TEXT - OWNER` field describes this relationship. The `ROLE CODE - OWNER` field should be filtered to the values of '34' (5% OR GREATER DIRECT OWNERSHIP INTEREST), '35' (5% OR GREATER INDIRECT OWNERSHIP INTEREST), '40' (OFFICER), and '43' (OPERATIONAL/MANAGERIAL CONTROL).

3.6 IDENTIFYING ADDITIONAL NPIS FOR A PROVIDER

If an enrollment has the `MULTIPLE NPI FLAG` field set to yes ('Y') in the **`SNF_ENROLLMENTS`** file, then the enrollment can be linked to the `ENROLLMENT ID` field in the **`SNF_ADDITIONAL_NPIS`** file to retrieve additional NPIs not displayed in the **`SNF_ENROLLMENTS`** file.

4 MERGING TO NON-PECOS DATA

The data in these files can be enhanced by merging them to non-PECOS data. For instance, Medicare Cost Reports⁵ can be linked to these files using the Medicare provider ID (CCN). Cost reports are submitted by SNFs annually and subsequently are made available to the public. They include variables such as total revenue and costs.

CMS' Public Use Files (PUFs) can also be merged into these non-PECOS data for other information, including profit status, quality measures, star-ratings, provider certification, and other provider characteristics.

⁵ <https://www.cms.gov/Research-Statistics-Data-and-Systems/Downloadable-Public-Use-Files/Cost-Reports>, accessed 2023-02-01.
[http://resdac.umn.edu/sites/resdac.umn.edu/files/Introduction%20to%20Medicare%20Cost%20Reports%20\(Slides\)_0.pdf](http://resdac.umn.edu/sites/resdac.umn.edu/files/Introduction%20to%20Medicare%20Cost%20Reports%20(Slides)_0.pdf), accessed 2023-02-01.

5 DATA LIMITATIONS

Although the Provider Enrollment – Skilled Nursing Facility files mark an unprecedented release of provider enrollment data, they have a few limitations that are worth noting. These data limitations are detailed below.

5.1 MULTIPLE NPIS PER ENROLLMENT

Organizational providers often have valid enrollment scenarios that would necessitate multiple NPIs per enrollment. For ease of use and to keep the **SNF_ENROLLMENTS** file unique by enrollment ID, the **SNF_ENROLLMENTS** file lists just a single NPI per SNF enrollment. CP575 NPIs are prioritized when available.

The **SNF_ENROLLMENTS** file does include a **MULTIPLE NPI FLAG** to indicate if an enrollment has multiple NPIs, and those additional NPIs can be found in the **SNF_ADDITIONAL_NPIS** file.

5.2 NO HISTORICAL ENROLLMENT INFORMATION

The provider enrollment data included in the Provider Enrollment – Skilled Nursing Facility files do not contain historical enrollment information. While PECOS contains a complete history of provider enrollment data, the Provider Enrollment – Skilled Nursing Facility files are restricted to data considered to be current.

5.3 ADDITIONAL ENROLLMENT RESTRICTIONS

In addition to restricting to SNF enrollments that are currently approved to bill in Medicare, if applicable, the files may omit a small number of enrollments with PECOS data quality issues such as missing critical enrollment information.

5.4 AFFILIATED ENTITY LIMITATIONS

Due the complex structure of the nursing home ownership in PECOS, the affiliated entity analysis cannot account for every ownership relationship or scenario that may exist. Additionally, variables identifying groups of nursing homes are entirely sourced through the ownership data available in PECOS based on information submitted by nursing homes. Data that are not included in the PECOS database are not included in this analysis.

Some facilities may have blank fields for **NURSING HOME PROVIDER NAME**, **AFFILIATION ENTITY NAME**, and **AFFILIATION ENTITY ID**. This is due to recent changes to their PECOS enrollment information (e.g., change of ownership). Affiliation data for these facilities were not available at the time of the affiliation analysis and are not included in this file.

6 CONTACT INFORMATION

Please contact Provider Enrollment Oversight Group at CMS/CPI at ProviderEnrollmentDataRequests@cms.hhs.gov for questions and suggestions related to these files. For specific questions about the affiliated entity methodology, please contact the CMS Nursing Home Affiliation Inquiries at NH_affiliation_inquiries@cms.hhs.gov.

APPENDIX A – SNF ENROLLMENTS FILE LAYOUT

| # | Name | Description | Type | Length |
|----|------------------------------|--|------|--------|
| 1 | ENROLLMENT ID | <p>Skilled Nursing Facility's enrollment ID.</p> <p>An enrollment ID is a unique 15-digit alphanumeric identifier that is assigned to each new provider enrollment application. All enrollment-level information (e.g. enrollment type, enrollment state, provider specialty and reassignment of benefits) is linked through the enrollment ID.</p> | CHAR | 15 |
| 2 | ENROLLMENT STATE | Skilled Nursing Facility's enrollment state, see State Code Reference Table for description of values. | CHAR | 2 |
| 3 | PROVIDER TYPE CODE | Enrollment application and specialty type code, see Provider Type Code Reference Table for the full list of Part A provider types. | CHAR | 5 |
| 4 | PROVIDER TYPE TEXT | Description for Provider Type Code. | CHAR | 200 |
| 5 | NPI | <p>Skilled Nursing Facility's National Provider Identifier (NPI).</p> <p>An NPI is a unique 10-digit numeric identifier that all providers must obtain before enrolling in Medicare. It is assigned to health care providers upon application through the National Plan and Provider Enumeration System (NPPES).</p> | CHAR | 10 |
| 6 | MULTIPLE NPI FLAG | A flag that indicates whether the Skilled Nursing Facility has more than 1 NPI (Y/N). If yes, additional NPIs are displayed in the SNF Additional NPIs file. | CHAR | 1 |
| 7 | CCN | Skilled Nursing Facility's CMS Certification Number (CCN), formerly called an OSCAR Number. | CHAR | 15 |
| 8 | ASSOCIATE ID | <p>Skilled Nursing Facility's PECOS Associate Control (PAC) ID.</p> <p>A PAC ID is a unique 10-digit numeric identifier that is assigned to each individual or organizational provider in PECOS. All entity-level information (e.g. tax identification numbers and provider names) is linked through the PAC ID. A PAC ID may be associated with multiple enrollment IDs if the provider is enrolled multiple times under different circumstances.</p> | CHAR | 10 |
| 9 | ORGANIZATION NAME | Skilled Nursing Facility's legal business name. | CHAR | 70 |
| 10 | DOING BUSINESS AS NAME | Skilled Nursing Facility's doing-business-as name. | CHAR | 70 |
| 11 | INCORPORATION DATE | Date on which the business is incorporated. | NUM | 8 |
| 12 | INCORPORATION STATE | State in which the business is incorporated, see State Code Reference Table for description of values. | CHAR | 2 |
| 13 | ORGANIZATION TYPE STRUCTURE | Skilled Nursing Facility's organization structure type. | CHAR | 60 |
| 14 | ORGANIZATION OTHER TYPE TEXT | Description of the organization structure if Organization Type Structure is "OTHER". | CHAR | 60 |
| 15 | PROPRIETARY_NONPROFIT | "P" if the business is registered as proprietor with the IRS; "N" if registered as non-profit. | CHAR | 1 |
| 16 | NURSING HOME PROVIDER NAME | Nursing home provider name. | CHAR | 52 |

| # | Name | Description | Type | Length |
|----|----------------------------|--|------|--------|
| 17 | AFFILIATION ENTITY NAME | Skilled Nursing Facility's affiliation entity name. | CHAR | 88 |
| 18 | AFFILIATION ENTITY ID | Skilled Nursing Facility's affiliation entity ID. | NUM | 8 |
| 19 | ADDRESS LINE 1 | Address line 1 of the Skilled Nursing Facility's practice location address. | CHAR | 55 |
| 20 | ADDRESS LINE 2 | Address line 2 of the Skilled Nursing Facility's practice location address. | CHAR | 55 |
| 21 | CITY | City of the Skilled Nursing Facility's practice location address. | CHAR | 30 |
| 22 | STATE | State of the Skilled Nursing Facility's practice location address, see State Code Reference Table for description of values. | CHAR | 2 |
| 23 | ZIP CODE | Zip code of the Skilled Nursing Facility's practice location address. | CHAR | 15 |

APPENDIX B – SNF ALL OWNERS FILE LAYOUT

| # | Name | Description | Type | Length |
|----|--------------------------------|--|------|--------|
| 1 | ENROLLMENT ID | <p>Skilled Nursing Facility's enrollment ID.</p> <p>An enrollment ID is a unique 15-digit alphanumeric identifier that is assigned to each new provider enrollment application. All enrollment-level information (e.g. enrollment type, enrollment state, provider specialty and reassignment of benefits) is linked through the enrollment ID.</p> | CHAR | 15 |
| 2 | ASSOCIATE ID | <p>Skilled Nursing Facility's PECOS Associate Control (PAC) ID.</p> <p>A PAC ID is a unique 10-digit numeric identifier that is assigned to each individual or organizational provider in PECOS. All entity-level information (e.g. tax identification numbers and provider names) is linked through the PAC ID. A PAC ID may be associated with multiple enrollment IDs if the provider is enrolled multiple times under different circumstances.</p> | CHAR | 10 |
| 3 | ORGANIZATION NAME | Skilled Nursing Facility's legal business name. | CHAR | 70 |
| 4 | ASSOCIATE ID - OWNER | PAC ID of the "owner" – an associate with ownership or managing control interest in the Skilled Nursing Facility enrollment. | CHAR | 10 |
| 5 | TYPE - OWNER | Type of owner, "I" for individual and "O" for organization. | CHAR | 1 |
| 6 | ROLE CODE - OWNER | Owner's role code, see Owner Role Code Reference Table for the full list of owner roles. | CHAR | 2 |
| 7 | ROLE TEXT - OWNER | Description for Owner Role Code. | CHAR | 100 |
| 8 | ASSOCIATION DATE - OWNER | Date on which the owner became associated with the Skilled Nursing Facility. | NUM | 8 |
| 9 | FIRST NAME - OWNER | Individual owner's first name. | CHAR | 25 |
| 10 | MIDDLE NAME - OWNER | Individual owner's middle name. | CHAR | 25 |
| 11 | LAST NAME - OWNER | Individual owner's last name. | CHAR | 35 |
| 12 | TITLE - OWNER | Individual owner's title. | CHAR | 35 |
| 13 | ORGANIZATION NAME - OWNER | Organizational owner's legal business name. | CHAR | 70 |
| 14 | DOING BUSINESS AS NAME - OWNER | Organizational owner's doing-business-as name. | CHAR | 70 |
| 15 | ADDRESS LINE 1 - OWNER | Address line 1 of the organizational owner's mailing address. | CHAR | 55 |
| 16 | ADDRESS LINE 2 - OWNER | Address line 2 of the organizational owner's mailing address. | CHAR | 55 |
| 17 | CITY - OWNER | City of the organizational owner's mailing address. | CHAR | 30 |
| 18 | STATE - OWNER | State of the organizational owner's mailing address, see State Code Reference Table for description of values. | CHAR | 2 |
| 19 | ZIP CODE - OWNER | Zip code of the organizational owner's mailing address. | CHAR | 15 |
| 20 | PERCENTAGE OWNERSHIP | Owner's ownership percentage in the Skilled Nursing Facility enrollment. | NUM | 8 |

| # | Name | Description | Type | Length |
|----|-------------------------------------|---|------|--------|
| 21 | CREATED FOR ACQUISITION - OWNER | A flag that indicates if the organizational owner was solely created to acquire/buy the Skilled Nursing Facility and/or the Skilled Nursing Facility's assets (Y/N; blank if not reported). | CHAR | 1 |
| 22 | CORPORATION - OWNER | A flag that indicates if the owner's organization type is corporation (Y/N; blank if not reported). | CHAR | 1 |
| 23 | LLC - OWNER | A flag that indicates if the owner's organization type is limited liability company (Y/N; blank if not reported). | CHAR | 1 |
| 24 | MEDICAL PROVIDER SUPPLIER - OWNER | A flag that indicates if the owner's organization type is medical provider/supplier (Y/N; blank if not reported). | CHAR | 1 |
| 25 | MANAGEMENT SERVICES COMPANY - OWNER | A flag that indicates if the owner's organization type is management services company (Y/N; blank if not reported). | CHAR | 1 |
| 26 | MEDICAL STAFFING COMPANY - OWNER | A flag that indicates if the owner's organization type is medical staffing company (Y/N; blank if not reported). | CHAR | 1 |
| 27 | HOLDING COMPANY - OWNER | A flag that indicates if the owner's organization type is holding company (Y/N; blank if not reported). | CHAR | 1 |
| 28 | INVESTMENT FIRM - OWNER | A flag that indicates if the owner's organization type is investment firm (Y/N; blank if not reported). | CHAR | 1 |
| 29 | FINANCIAL INSTITUTION - OWNER | A flag that indicates if the owner's organization type is bank or other financial institution (Y/N; blank if not reported). | CHAR | 1 |
| 30 | CONSULTING FIRM - OWNER | A flag that indicates if the owner's organization type is consulting firm (Y/N; blank if not reported). | CHAR | 1 |
| 31 | FOR PROFIT - OWNER | A flag that indicates if the owner's organization type is for profit (Y/N; blank if not reported). | CHAR | 1 |
| 32 | NON PROFIT - OWNER | A flag that indicates if the owner's organization type is non-profit (Y/N; blank if not reported). | CHAR | 1 |
| 33 | OTHER TYPE - OWNER | A flag that indicates if the owner's organization type is not listed on the CMS form (Y/N; blank if not reported). | CHAR | 1 |
| 34 | OTHER TYPE TEXT - OWNER | Other type of owner's organization that is not listed on the CMS form. | CHAR | 40 |

APPENDIX C – SNF ADDITIONAL NPIS FILE LAYOUT

| # | Name | Description | Type | Length |
|---|---------------|---|------|--------|
| 1 | ENROLLMENT ID | <p>Skilled Nursing Facility's enrollment ID.</p> <p>An enrollment ID is a unique 15-digit alphanumeric identifier that is assigned to each new provider enrollment application. All enrollment-level information (e.g. enrollment type, enrollment state, provider specialty and reassignment of benefits) is linked through the enrollment ID.</p> | CHAR | 15 |
| 2 | NPI | <p>Skilled Nursing Facility's National Provider Identifier (NPI).</p> <p>An NPI is a unique 10-digit numeric identifier that all providers must obtain before enrolling in Medicare. It is assigned to health care providers upon application through the National Plan and Provider Enumeration System (NPPES).</p> | CHAR | 10 |

APPENDIX D – STATE CODE REFERENCE

| Value | Description |
|-------|---------------------------|
| AK | Alaska |
| AL | Alabama |
| AR | Arkansas |
| AS | American Samoa |
| AZ | Arizona |
| CA | California |
| CO | Colorado |
| CT | Connecticut |
| DC | District of Columbia |
| DE | Delaware |
| FL | Florida |
| GA | Georgia |
| GU | Guam |
| HI | Hawaii |
| IA | Iowa |
| ID | Idaho |
| IL | Illinois |
| IN | Indiana |
| KS | Kansas |
| KY | Kentucky |
| LA | Louisiana |
| MA | Massachusetts |
| MD | Maryland |
| ME | Maine |
| MI | Michigan |
| MN | Minnesota |
| MO | Missouri |
| MP | Mariana Islands, Northern |
| MS | Mississippi |
| MT | Montana |
| NC | North Carolina |
| ND | North Dakota |
| NE | Nebraska |
| NH | New Hampshire |
| NJ | New Jersey |
| NM | New Mexico |
| NV | Nevada |
| NY | New York |
| OH | Ohio |
| OK | Oklahoma |
| OR | Oregon |
| PA | Pennsylvania |

| Value | Description |
|-------|----------------|
| PR | Puerto Rico |
| PW | Palau |
| RI | Rhode Island |
| SC | South Carolina |
| SD | South Dakota |
| TN | Tennessee |
| TX | Texas |
| UT | Utah |
| VA | Virginia |
| VI | Virgin Islands |
| VT | Vermont |
| WA | Washington |
| WI | Wisconsin |
| WV | West Virginia |
| WY | Wyoming |

APPENDIX E – PROVIDER TYPE CODE REFERENCE

| Value | Description |
|-------|--|
| 00-00 | PART A PROVIDER - RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTION (RNHCI) |
| 00-01 | PART A PROVIDER - COMMUNITY MENTAL HEALTH CENTER |
| 00-02 | PART A PROVIDER - COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY |
| 00-03 | PART A PROVIDER - END-STAGE RENAL DISEASE FACILITY (ESRD) |
| 00-04 | PART A PROVIDER - FEDERALLY QUALIFIED HEALTH CENTER (FQHC) |
| 00-05 | PART A PROVIDER - HISTOCOMPATIBILITY LABORATORY |
| 00-06 | PART A PROVIDER - HOME HEALTH AGENCY |
| 00-08 | PART A PROVIDER - HOSPICE |
| 00-09 | PART A PROVIDER - HOSPITAL |
| 00-10 | PART A PROVIDER - INDIAN HEALTH SERVICES FACILITY |
| 00-13 | PART A PROVIDER - ORGAN PROCUREMENT ORGANIZATION (OPO) |
| 00-14 | PART A PROVIDER - OUTPATIENT PHYSICAL THERAPY/OCCUPATIONAL THERAPY/SPEECH PATHOLOGY SERVICES |
| 00-17 | PART A PROVIDER - RURAL HEALTH CLINIC |
| 00-18 | PART A PROVIDER - SKILLED NURSING FACILITY |
| 00-19 | PART A PROVIDER - OTHER |
| 00-85 | PART A PROVIDER - CRITICAL ACCESS HOSPITAL |

APPENDIX F – OWNER ROLE CODE REFERENCE

| Value | Description |
|-------|---|
| 01 | 5% OR MORE OWNERSHIP INTEREST |
| 03 | PARTNER |
| 25 | CONTRACTED MANAGING EMPLOYEE |
| 34 | 5% OR GREATER DIRECT OWNERSHIP INTEREST |
| 35 | 5% OR GREATER INDIRECT OWNERSHIP INTEREST |
| 36 | 5% OR GREATER MORTGAGE INTEREST |
| 37 | 5% OR GREATER SECURITY INTEREST |
| 38 | GENERAL PARTNERSHIP INTEREST |
| 39 | LIMITED PARTNERSHIP INTEREST |
| 40 | OFFICER |
| 41 | DIRECTOR |
| 42 | W-2 MANAGING EMPLOYEE |
| 43 | OPERATIONAL/MANAGERIAL CONTROL |
| 44 | OTHER |

APPENDIX G – REVISION HISTORY

| Revision | Date | Name | Description of Modification |
|----------|------------|----------|----------------------------------|
| 1 | 2022-09-21 | CPI-PEOG | Baseline document. |
| 2 | 2023-02-01 | CPI-PEOG | Minor formatting and typo fixes. |