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Open Payments Public Use Files: Methodology Overview & Data Dictionary

OPEN PAYMENTS

CREATING PUBLIC TRANSPARENCY INTO INDUSTRY-PHYSICIAN FINANCIAL RELATIONSHIPS

June 2026

Disclaimer: The Centers for Medicare & Medicaid Services (CMS) is providing this guidance document as informational material on Open Payments. Although every reasonable effort has been made to assure the accuracy of the information, it is the responsibility of the user to ensure adherence to the requirements of the Open Payments implementing regulations, the Medicare, Medicaid, Children's Health Insurance Programs; Transparency Reports and Reporting of Physician Ownership or Investment Interests Final Rule codified at 42 CFR Parts 402 and 403 [CMS-5060-F]. This document is not intended as a supplement or replacement of the Final Rule.

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1 Introduction

Open Payments, which is managed by the Centers for Medicare & Medicaid Services (CMS), is a national disclosure program created by the Affordable Care Act (ACA). The program promotes transparency and accountability by helping consumers understand the financial relationships between pharmaceutical and medical device companies, physicians, Non-Physician Practitioners (NPP) and teaching hospitals. The health care providers included in Open Payments are collectively referred to as "covered recipients."

- In 2021, the Open Payments Program was expanded to include: physician assistants, nurse practitioners, clinical nurse specialists, certified registered nurse anesthetists, anesthesiologist assistants, and certified nurse midwives. For the purposes of the Open Payments program, this particular subset of covered recipients are referred to as, "Non-Physician Practitioners (NPPs)." NPPs are reportable for Program Year (PY) 2021 and all subsequent years.

These financial relationships may include consulting fees, research grants, travel reimbursements, and payments made from the industry to medical practitioners.

It is important to note that financial ties between reporting entities and covered recipients do not necessarily indicate an improper relationship; the data is open to personal interpretation.

This document provides a guide to how CMS publishes the informational data gathered by Open Payments for public use. It explains the sources of the data, the data files that are available from CMS, and the fields contained in each data file. View the data and learn more about the Open Payments program by visiting https://www.cms.gov/openpayments.

2 Methodology

The Open Payments program functions on a yearly cycle of four key activities: (1) Data Collection, (2) Data Submission, (3) Pre-Publication Review, Dispute, and Correction, and (4) Data Publication.

Reporting entities collect data on payments made to covered recipients from January 1 through December 31 of each year, along with any ownership or investment interests held by physicians or physicians' immediate family members in the reporting entity during that time. Following the data collection, reporting entities are required to submit this data to CMS.

This data may be reviewed and, if necessary, disputed by the covered recipient associated with the record(s) in the Open Payments system.

Data submitted to Open Payments that are eligible for publication is published twice annually: first, in an initial publication, and then in a refresh publication. Refer to Section 2.3 for more information. Publishing rules, limitations, and exclusions are given in Section 2.6. The data is made available on the Open Payments public data site, also called the search tool, at (https://openpaymentsdata.cms.gov/).

Figure 2-1, below, provides a high-level representation of the various steps during a given program year. Exact dates for the current program year are given in Appendix A: Key Dates for the Open Payments System for PY 2025.

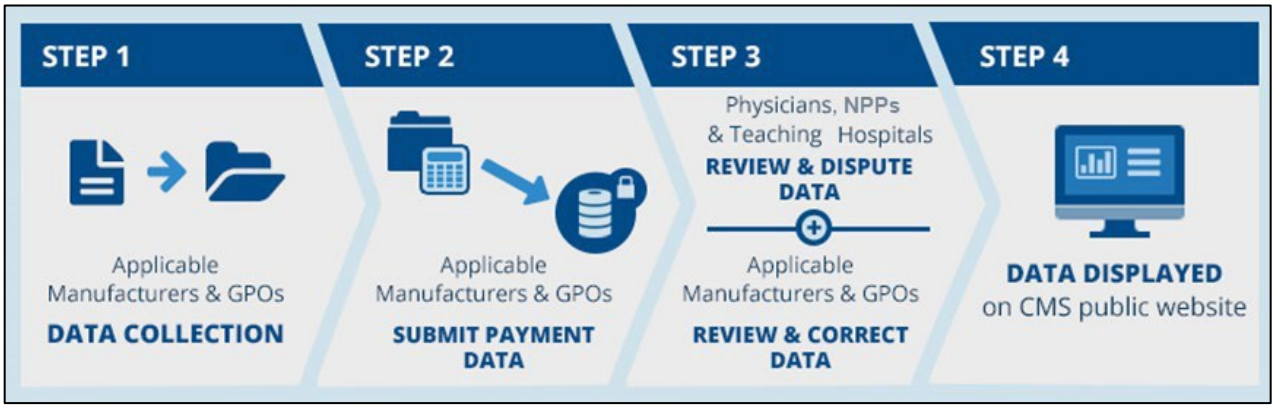

Figure 1: Steps of the Open Payments Program

2.1 Steps 1 and 2: Data Collection and Submission

Applicable Manufacturers and applicable GPOs submit their data for a program year during a designated submission period in the subsequent calendar year. For example, data collected from January 1- December 31, 2024 ("Program Year 2024") was submitted during the submission period, which ran from February 1 to March 31, 2025. During the submission period, Applicable Manufacturers and applicable GPOs may also submit data from prior PYs as well as update previously submitted data.

Physicians and Non-Physician Practitioners (NPPs) may be identified as covered recipients of payments or transfers of values or as principal investigators associated with research-related payment records. Applicable Manufacturers and applicable GPOs are required to include the names of the covered recipients and other identifying information, including the covered recipient's state medical license number(s) and National Provider Identifier (NPI), if the covered recipient has one. These details aid in accurately identifying the covered recipient(s) associated with each record.

Teaching hospitals may also be identified as covered recipients. Teaching hospitals are defined by CMS as any hospitals receiving payments for Medicare direct graduate medical education (GME), inpatient prospective payment system (IPPS), indirect medical education (IME), or psychiatric hospital IME programs during the last calendar year for which such information is available. CMS has made available lists of reportable teaching hospitals for each PY, which is available on the Resources page of the Open Payments website (https://www.cms.gov/OpenPayments/About/Resources.html).

During the submission process, the Open Payments system checks the submitted information to verify that the reported identifying data matches valid physicians, NPPs, and teaching hospitals. This initial system matching can result in some records being rejected. These records must be corrected and re-submitted by the Applicable Manufacturer or Applicable GPO for the records to be eligible for review, dispute, and publication.

2.2 Step 3: Review and Dispute Data/Review and Correct Data

Physicians, NPPs, and teaching hospitals may review the data attributed to them in the Open Payments system prior to its publication. Their participation is voluntary, but they can choose to affirm whether their data is correct or dispute any data they believe to be inaccurate. Each program year has a designated pre-publication review, dispute, and correction period that follows the data submission period.. All key dates for the current program year reporting cycle are provided in Appendix A.

The pre-publication review, dispute, and correction period starts with a 45-day review and dispute period (April 1 – May 15) for covered recipients, to review, affirm, or if necessary dispute records that were attributed to them, and work with the Applicable Manufacturer or Applicable GPO to resolve any disputed record(s); this includes records submitted for the previous program year and any newly submitted records from prior program years. Similarly, records that are flagged for delay in publication by the reporting entity are eligible for review and dispute by physicians, NPPs, and teaching hospitals.

Immediately following the pre-publication 45-day review and dispute period is an additional 15-day correction period for reporting entities, from May 16 to May 30, to make final corrections to records and resolve any active disputes ahead of the annual data publication.

The designated pre-publication review and dispute period affects how the record is displayed in the initial data publication. Covered recipients may continue reviewing, affirming, and/or disputing records within the Open Payments System through the end of the calendar year (December 31). However, data that is disputed after the pre-publication review and dispute period will not be published as disputed or published with corrected information until a subsequent data refresh or data publication. Covered recipients should continue to seek a resolution until a dispute is resolved and are encouraged to contact the reporting entity outside of the Open Payments system if any corrections are required to the published data after the end of the calendar year.

- More information about how disputes affect records eligible for publication is provided in Section 2.3.1, Effects of Disputes on Data Publication. After December 31, records that were available for review and dispute will no longer be available to review or dispute within the Open Payments system. For example, records submitted during the PY 2025 submission period (February 1 – March 31, 2025) were available in the Open Payments system between April 1, 2024 and May 15, 2025 for the designated pre-publication Review and Dispute period. These records were available through December 31, 2025 for covered recipient review and dispute activities.

  As of January 1, 2026, these records are no longer available within the Open Payments System for review and dispute. If a covered recipient wishes to take action on any of these records after the December 31 deadline, they must work directly with the reporting
  Entity, outside of the Open Payments System, to reach a resolution.

Therefore, covered recipients should continue to seek a resolution until a dispute is resolved, and are encouraged to contact the reporting entity outside of the Open Payments system if any corrections are required to the published data after the end of the calendar year.

2.3 Step 4: Data Publication

Only data submitted and attested to by the submission closing date is eligible for publication in the subsequent initial and refresh publications. CMS is required to publish data by June 30th of every calendar year. Data submitted and attested after the submission closing date is considered late and is not eligible for publication until the initial publication in the following calendar year.

The Modified-Without-Dispute Cutoff Date is the end date for edits to undisputed record to be included in the refresh publication; data that did not have any disputes against it and was modified after the

modified- without-dispute cutoff date in November, will not be available for review and dispute until the next calendar year during the review and dispute period. This data will not be included in the refresh publication but will be eligible for the next initial publication.

Data submitted to Open Payments that are eligible for publication is published twice annually, as explained below. Explanations of record limitations, exclusions, and ineligibility are provided in Section 2.6.

- Initial Data Publication
    - Occurs annually on or by June 30.
    - The first publication of the eligible records submitted and attested on or before the submission closing date of the latest program year.
    - The republication of eligible records from prior program years, including updates to records made since the previous publication.
    - The data published is the latest attested version of disputed and resolved payment records at the end of the correction period.
- Refresh Publication
    - Occurs at least once annually, typically at the beginning of the calendar year.
    - Publishes updates to the data made since the initial publication.
        - Contains updates made to records after the correction period of the latest program year and before the end of the calendar year (or before the modified-without-dispute cutoff date in November for records, not under dispute).
    - The data published is the latest attested version of the data at the end of the calendar year.

CMS publishes the Open Payments data for public use at https://openpaymentsdata.cms.gov.

2.3.1 Effect of Disputes on Data Publication

Disputes initiated within the pre-publication review and dispute period, and resolved by the end of the correction period, will be published and identified as non-disputed in the initial data publication. If an initiated dispute is not resolved by the end of the correction period, the record will be published and identified as disputed. Disputes initiated or resolved after the full 60-day review, dispute, and correction period are not reflected in the initial data publication and will be published as original attested-to data. Those disputes and any related data changes will be published in the next publication which may be a refresh publication or the next PY data publication.

The table below lists scenarios for dispute initiation and resolution, and explains how records are identified in data publications based upon those scenarios.

Table 1: Records Identified as Disputed

Dispute Initiated/Resolved	Published As Disputed in Initial Publication?	Published As Disputed in Refresh Publication?
Initiated: During the 45-day Pre-Publication Review and Dispute Period Resolved: By the end of the 15-day Correction Period	No	No
Initiated: During the Pre-Publication 45-day Review and Dispute Period Resolved: After the end of the 15-day Correction Period	Yes	Yes, unless the dispute is resolved before the end of the calendar year
Initiated: During the 15-day Correction Period Resolved: By the end of the 15-day Correction Period	No	No
Initiated: During the 15-day Correction Period Resolved: After the end of the 15-day Correction Period	No	Yes, unless the dispute is resolved before the end of the calendar year
Initiated: After the Correction Period Resolved: By the end of the calendar year	No	No
Initiated: After the Correction Period Resolved: After the end of the calendar year	No	Yes

Note: If a record was initially disputed during the Pre-Publication 45-day review and dispute period, and additional disputes are initiated on the same record during the 15-day correction period, the data attested to as of the end of the 15-day correction period will be published in the initial publication, including any changes resulting from dispute resolution.

2.4 Data Sources and Types

Applicable manufacturers and applicable GPOs must enter detailed information about payments, other transfers of value, or investment interests into the CMS Open Payments system. These payments, other transfers of value, and ownership or investment interests are categorized into three (3) payment types:

1. General Payments: Payments or other transfers of value made that are not in connection with a research agreement or research protocol.
2. Research Payments: Payments or other transfers of value made in connection with a research agreement or research protocol.

3. Physician Ownership or Investment Interest Information: Information about physicians who hold an ownership or investment interest in an applicable manufacturer or applicable GPO or who have an immediate family member holding such interest.

2.5 Reporting Limitations and Exclusions

The Open Payments data published by CMS is subject to limitations and exclusions.

Certain payments or other transfers of value are excluded from reporting, such as product samples and educational materials intended for patient use. Records of such payments and other transfers of value should not be submitted to the Open Payments system. These exclusions are outlined in the Open Payments final rule, at 42 C.F.R. § 403.904(i), available at https://www.cms.gov/OpenPayments/Law-and-Policy.

Payment records are only accepted by the Open Payments system if they are both successfully validated and successfully matched to a valid physician, NPP, or teaching hospital.

2.6 Publication Rules

The publication rules for Open Payments are as follows:

- Eligible records submitted and attested before the end of the data submission period will be published in that year's initial and data refresh publications.
- The data published in the June (initial) publication is the latest attested version of the data at the end of the correction period.
- The data published in the early year (refresh) publication is the latest attested version of the data at the end of the preceding calendar year (December 31).

Records may not be eligible for publication based upon publishing limitations. See Section 2.6.1 for details.

2.6.1 Publishing Limitations

The following limitations apply to what records are published:

1. **Data submitted or attested after the submission closing date** is considered late and will not be included in the initial publication or the next data refresh publication. Late submissions may be eligible for publication in the following calendar year's data publication.
2. **Records in which physician/NPP or principal investigator identifying information is changed after the submission end date** will not be included in the initial publication or the next data refresh publication. Such a change requires the deletion of the original record and submission of a new corrected record; after the submission closing date, the corrected record would be a late submission.
    a. These corrected records may be eligible for publication in the following calendar year's initial data publication.

3. **Records deleted** prior to the end of the correction period for that year will not be published in the initial data publication or in any subsequent publications.
    a. Records deleted after the correction period but prior to December 31 of that calendar year will be published in the initial publication but will be removed in the data refresh publication and any subsequent publications.
4. **Records without disputes that are updated after the submission period** will not be published in the initial data publication.
    a. The record may be eligible for the next data refresh publication if it was resubmitted and attested by the modified-without-dispute cutoff date in November of that year.
    b. Updates to undisputed records that are resubmitted and attested after the modified-without-dispute cutoff date in November will not be published in the subsequent refresh publication but may be eligible for publication in the following calendar year's publication.
5. **Records that were previously published and were edited after their publication and not re-attested by the end of the next correction period are not published**.
6. **Reporting entities may request a delay in the publication of research payment record(s)** if the record(s) relate to research or development of a new drug, biological, device, or medical supply; a new application of an existing drug, biological, device, or medical supply; or clinical investigations regarding a new drug, biological, device, or medical supply. These payments will be published in later publications of Open Payments as appropriate. See the Open Payments Final Rule, 42 C.F.R. § 403.910, available at https://www.cms.gov/OpenPayments/Law-and-Policy.
    a. Records for which submitters requested a delay in publication or a renewal of a delay in a publication prior to the end of the submission period will not be published for the year they are delayed. These records will be eligible for publication in the next year's publication, unless the delay in publication is renewed.
    b. Records may be delayed up to four years from the year of the payment (i.e., the record's PY).
    c. Records without disputes that are updated to remove the delay in publication after the submission period will not be published in the initial publication but will be published in the refresh publication.
7. **Reporting entities may not submit records for PYs that are closed or archived.** PYs 2013 – 2019 are no longer eligible for submissions.
8. **Open Payments archives data for older program years.** The details are provided in the table in Appendix B.

3 Accessing the Public Data

Open Payments data is published at https://openpaymentsdata.cms.gov. From this site, all published Open Payments data can be viewed online and downloaded.

3.1 Online Data Access

The Open Payments data is accessible through the Open Payments Search Tool and the Open Payments Data Explorer. The Search Tool (https://openpaymentsdata.cms.gov/search) allows users to search Open Payments data for physicians, NPPs, teaching hospitals, and companies. The Data Explorer (https://openpaymentsdata.cms.gov/datasets) allows users to browse program years datasets and filter by reported record fields.

3.2 Downloading the Data

CMS allows anyone to download complete Open Payments data sets. Data sets for all program years are available. The data sets are contained in downloadable ZIP files. Each PY ZIP file contains several comma- delimited character-separated value (CSV) files and a README text file. The program year is included in each ZIP file's name.

A supplement file is available that contains detailed information about physicians/NPPs indicated as recipients of payments, other transfers of value, or physicians as holding ownership or investment interests in applicable manufacturers on records that were published through the Open Payments program. The supplement file also contains information about principal investigators who were associated with research payments or other transfers of value in records published by CMS through the Open Payments program. The supplement file contains only physicians/NPPs who have at least one payment record associated with them that has been published. This list is available in a downloadable ZIP file, which contains a comma-delimited character-separated value (CSV) file and a README text file.

Programs recommended for file decompression are WinZip, WinRAR, and 7-Zip. CMS does not recommend using Windows File Compression to decompress downloaded files.

The **Program Year ZIP files** contain CSV files of the following types:

- **General Payments Details**
    - General payment records provide the total value of general payments or other transfers of value to a particular recipient for a particular date.
    - Each record includes identifying information for the applicable manufacturer or applicable GPO who made the payment and identifying information for the recipient.

- **Research Payments Details**
    - Research payment records provide the total value of a payment or other transfer of value made for research purposes to a particular recipient for a particular date.
    - Each record includes identifying information for the applicable manufacturer or applicable GPO who made the payment, as well as identifying information for the recipient. Information is provided for up to five principal investigators associated with the payment.
- **Physician Ownership Details –** The complete published data set for physician ownership or investment interest data. Physician ownership records provide information on physician ownership or investment interests in an applicable manufacturer or applicable GPO.

Records for all the three payment categories (general, research, physician ownership) include a Change Type indicator that explains the record's status related to previous publications.

Table 2: Change Type Values and Meanings

Change Type value	Meaning
NEW	The payment record was submitted during the most recent submission window and is being published for the first time.
ADD	The payment record was submitted prior to the most recent submission window but was not eligible for publication until the current publication. The record is being published for the first time.
CHANGED	The payment record has been published in a previous publication and has been modified since its last publication, which may include an update to its dispute status.
UNCHANGED	The payment record has been published in the previous publication and is being republished without change in the current publication.

- Deleted and Removed Records – The Deleted Records File contains the Record ID, Payment Type, and PY of records that were previously published and have been deleted or removed from the Open Payments system for that PY. Each record also has a Change Type indicator, which shows if the record was deleted or removed.
    - The initial publication of the most recent program year's data does not include a Deleted and Removed Record file, as the initial publication contains records that have not been deleted or removed.
    - In the event, there are no REMOVED or DELETED records for a program year, the Removed and Deleted Records file will not be included in the compressed (.zip) file.
    - Starting with the PY 2023 submission window, records that have been attested cannot be

deleted without providing a reason for deletion. Records that are deleted and resubmitted must also be linked when resubmitting using the Record ID.

The text file in the PY ZIP files is:

- **README** - A text file that provides information about the files available for download, their formats, special handling considerations, and other alternatives for viewing the Open Payments data.

Also available for download is the **Covered Recipient Profile Supplement Detail ZIP file**, which contains one (1) CSV file and one (1) README file. The CSV file contains all the identifying information for physicians and NPPs who were indicated as recipients of payments, other transfers of value, or ownership and investment interest in Open Payments records, as well as principal investigators who were associated with payments or other transfers of value. The README file provides information about the contents of the CSV file.

Appendices B through H list the data elements displayed in the General Payments Details files, Research Payments Details files, Physician Ownership Details files, and Deleted Records files. These appendices also provide descriptions and sample data for each data element. Thegeneral and research payments have separate appendices for PY 2015 and for PY 2016 and onwards. Appendix J provides a complete list of data elements displayed in the Covered Recipient Profile Supplement File, including descriptions and sample data for each data element.

Note: **The CSV data files may be too large for Microsoft Excel and other common spreadsheet programs.** Excel cannot display worksheets with more than 1,048,576 rows. To display the data in its entirety requires the use of programs capable of handling very large numbers of records.

3.3 PY 2025 Files

The ZIP file OP_DTL_PGYR2025_P06302026.zip contains the three (3) CSV files and one (1) text file as described above for Program Year 2025 data. The table below summarizes key information for each of the files.

Table 3: PY 2025 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	16131856	91	8.6 GB
Research Payments Details	931959	252	855.9 MB
Physician Ownership Details	2646	30	985.1 KB

3.4 PY 2024 Files

The ZIP file OP_DTL_PGYR2024_ P06302026.zip contains the three (3) CSV files and one (1) text file as described above for Program Year 2024 data. The table below summarizes key information for each of the files.

Table 4: PY 2024 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	15498687	91	8.4 GB
Research Payments Details	817215	252	750.9 MB
Physician Ownership Details	4834	30	2.1 MB
Deleted and Removed Records Details	160183	4	6.3 MB

3.5 PY 2023 Files

The ZIP file OP_DTL_PGYR2023_ P06302026.zip contains the three (3) CSV files and one (1) text file as described previously for PY 2023 data. The table below summarizes key information for each of the files.

Table 5: PY 2023 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	14734121	91	7.7 GB
Research Payments Details	1092474	252	997.9 MB
Physician Ownership Details	4426	30	1.9 MB
Deleted and Removed Records Details	896	4	36.8 KB

3.6 PY 2022 Files

The ZIP file OP_DTL_PGYR2022_ P06302026.zip contains the four (4) CSV files and one (1) text file as described previously for PY 2022 data. The table below summarizes key information for each of the files.

Table 6: PY 2022 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	13322266	91	6.9 GB
Research Payments Details	1011616	252	912.0 MB
Physician Ownership Details	4148	30	1.7 MB
Deleted and Removed Records Details	444	4	18.1 KB

3.7 PY 2021 Files

The ZIP file OP_DTL_PGYR2021_ P06302026.zip contains the four (4) CSV files and one (1) text file as described previously for PY 2021 data. The table below summarizes key information for each of the files.

Table 7: PY 2021 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	11558469	91	6.0 GB
Research Payments Details	894317	252	831.5 MB
Physician Ownership Details	4191	30	1.7 MB
Deleted and Removed Records Details	422	4	17.2 KB

3.8 PY 2020 Files

The ZIP file OP_DTL_PGYR2020_ P06302026.zip contains the four (4) CSV files and one (1) text file as described previously for PY 2020 data. The table below summarizes key information for each of the files.

Table 8: PY 2020 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	5851438	91	3.1 GB
Research Payments Details	760295	252	689.7 MB
Physician Ownership Details	3555	30	1.5 MB
Deleted and Removed Records Details	72	4	3.3 KB

3.9 PY 2019 Files

The ZIP file OP_DTL_PGYR2019_ P06302026.zip contains the four (4) CSV files and one (1) text file as described previously for PY 2019 data. Table below summarizes key information for each of the files.

Table 9: PY 2019 Data Files

File Name	Number of Rows	Number of Columns	Raw Data File Size
General Payments Details	10558933	91	5.5 GB
Research Payments Details	807295	252	727.6 MB
Physician Ownership Details	3049	30	1.1 MB
Deleted and Removed Records Details	0	4	48.0 B

3.10 Covered Recipient Profile Supplement File

The Covered Recipient Profile Supplement File contains all of the identifying information for physicians and NPPs who were indicated as recipients of payments, other transfers of value, or physician ownership and investment interest in records published by CMS through Open Payments as well as principal investigators who were associated with payments or other transfers of value in records published in Open Payments. This list can be used as a resource when analyzing Open Payments datasets.

The ZIP file OP_CVRD_RCPNT_PRFL_SPLMTL_ P06302026.zip contains one (1) CSV file with the Covered Recipient Profile Supplement File and one (1) text file, a README file that provides information about the file available for download, its format, special handling considerations, and other alternatives for viewing the data.

Table 10: Covered Recipient Profile Supplement File

File Name	Number of Rows	Number of Columns	Raw Data File Size
Covered Recipient Profile Supplement	1697025	32	386.1 MB

3.10.1 Contents of the Covered Recipient Profile Supplement File

The file contains physicians who were associated with at least one payment record published in Open Payments since PY2019, and NPPs with at least one associated payment record since PY 2021. Each record includes the physician's or NPP's demographic information, specialties, and states in which the physician holds a medical license(s), as well as the Open Payments' unique identification number (Covered Recipient Profile ID) for each physician/NPP. The Covered Recipient Profile ID is a unique identifier for a physician or NPP within the Open Payments system and can be used to search the data files to find payments made to that specific physician/NPP as well as to link physician/NPP records across program years.

3.10.2 How to Use the Covered Recipient Profile Supplement File

Individuals and organizations can use the identifying information provided in the Covered Recipient Profile Supplement File as an analytical resource to search for records of payments or other transfers of value made to a particular physician/NPP, as well as to link physician/NPP data across program years. A complete list of data elements displayed in the Covered Recipient Profile Supplement File, including descriptions and sample data for each data element, can be found in Appendix H.

Information related to the taxonomy codes included in the covered recipient profiles is provided in the "Taxonomy / Specialty Lookup Document," available on the Open Payments Resources page, at https://www.cms.gov/OpenPayments/Resources.

Appendix A: Key Dates for the Open Payments System for PY 2025

Table 11: Key Dates for PY 2025

Program Activity	Start Date	End Date
Applicable manufacturers and applicable GPOs collected payment data	January 1, 2025	December 31, 2025
Applicable manufacturers and applicable GPOs submitted data to the Open Payments system	February 1, 2026	March 31, 2026
Physicians, non-physician practitioners and teaching hospitals reviewed data and disputed records as necessary	April 1, 2026	May 15, 2026
Applicable manufacturers and applicable GPOs corrected data as necessary	May 16, 2026	May 30, 2026
Data published by CMS	N/A	June 30, 2026
Data refresh published by CMS	N/A	January 2027

Registration for applicable manufacturers, applicable GPOs, physicians, NPPs and teaching hospitals is available year-round.

Record review, dispute, and correction can take place year-round. The dates above are the dates that drive how the data is reflected in the initial data publication of June 2026. Disputes initiated after May 15, 2026, or changes to records made after May 30, 2026, may be reflected in the data refresh publication. See Sections 2.2 and 2.3 of this document for details.

Appendix B: Archived Program Years

Table 12: Archived Program Years

Program Year (PY)	Status	Details
2013–2017	Archived	Available on the archived dataset downloads page
2018	Archived	Archived with the June 2026 publication; no longer eligible for submission
2019	Closed	No longer eligible for submission

Appendix C: General Payments Detail (PY 2016 and Onwards)

Table 13: General Payment File Attributes (PY 2016 and onwards)

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is New, Added, Changed, or Unchanged in the current publication compared to the previous publication. NEW - To identify "new" records added from the end of the previous submission deadline until the current submission period deadline date. ADDED - To identify records that were not eligible at the time of previous publication, which is eligible for current publication. CHANGED - To identify previously published records modified after the last publication. UNCHANGED - To identify previously published records that remain "unchanged" in current publication.	NEW	Text	string	9
Covered_Recipient_Type	An indicator showing if the recipient of the payment or transfer of value is a physician-covered recipient or non-physician practitioner or a teaching hospital.	Physician	Text	string	55
Teaching_Hospital_CCN	A unique identifying number (CMS Certification Number) of the Teaching Hospital receiving the payment or other transfer of value.	330024	Text	string	6
Teaching_Hospital_ID	The system generated a unique identifier of the Teaching Hospital receiving the payment or other transfer of value.	1000000999	int8	number	38
Teaching_Hospital_Name	The name of the Teaching Hospital receiving the payment or other transfer of value. The name displayed is as listed in CMS teaching hospital list under Hospital name.	Healthy Heart Hospital	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_ID	System generated unique identifier for covered recipient physician or covered recipient non-physician practitioner profile receiving the payment or other transfer of value.	1000000378	int8	number	38
Covered_Recipient_NPI	National Provider Identifier is a unique identification number for covered recipient physician or covered recipient non-physician practitioner (and not the NPI of a group the physician/non-physician practitioner belongs to).	2495351826	Text	number	10
Covered_Recipient_First_Name	First name of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Covered_Recipient_Middle_Name	Middle name of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Covered_Recipient_Last_Name	Last name of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Covered_Recipient_Name_Suffix	Name suffix of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25
Recipient_Primary_Business_Street_Address_Line1	The first line of the primary practice/business street address of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	7500 Security Blvd.	Text	string	115

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Recipient_Primary_Business_Street_Address_Line2	The second line of the primary practice/business street address of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	Suite 100	Text	string	115
Recipient_City	The primary practice/business city of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	Baltimore	Text	string	50
Recipient_State	The primary practice/business state or territory abbreviation of the physician or teaching hospital (covered recipient) receiving the payment or transfer of value, if the primary practice/business address is in United States.	MD	Text	string	2

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Recipient_Zip_Code	The 9-digit zip code for the primary practice/business location of the physician or teaching hospital (covered recipient) receiving the payment or transfer of value.	21244-3712	Text	Number - number	10
Recipient_Country	The primary practice/business address country name of the physician or teaching hospital (covered recipient) receiving the payment or transfer of value.	US	Text	string	50
Recipient_Province	The primary practice/business province name of the physician (covered recipient) receiving the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35
Recipient_Postal_Code	The international postal code for the primary practice/business location of the physician (covered recipient) receiving the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Covered_Recipient_Primary_Type_1	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient).	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_2	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_3	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_4	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_5	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Primary_Type_6	Primary type of medicine practiced by the physician or Non- Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Specialty_1	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_2	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_3	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_4	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_5	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Specialty_6	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_License_State_code1	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 license states, if a physician is licensed in multiple states.	MA	Text	string	2
Covered_Recipient_License_State_code2	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 license states, if a physician is licensed in multiple states.	PA	Text	string	2
Covered_Recipient_License_State_code3	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 license states, if a physician is licensed in multiple states.	VA	Text	string	2
Covered_Recipient_License_State_code4	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 license states, if a physician is licensed in multiple states.	MI	Text	string	2
Covered_Recipient_License_State_code5	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 license states, if a physician is licensed in multiple states.	WI	Text	string	2
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	The textual proper name of the submitting applicable manufacturer or submitting applicable GPO.	ABCDE Manufacturing	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	System generated unique identifier of the Applicable Manufacturer or Applicable Group Purchasing Organization (GPO) Making a payment or other transfer of value.	1000000049	int8	Number	38

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	The textual proper name of the applicable manufacturer or applicable GPO making the payment or other transfer of Value.	ABCDE Manufacturing	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of the submitting applicable manufacturer or submitting applicable GPO as provided in Open Payments.	VA	Text	string	2
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of the Submitting Applicable Manufacturer or Submitting Applicable Group Purchasing Organization (GPO) as provided in Open Payments.	United States	Text	string	50
Total_Amount_of_Payment_USDollars	U.S. dollar amount of payment or other transfer of value to the recipient (manufacturer must convert to dollar currency if necessary).	1978.00	numeric(30,2)	decimal	33
Date_of_Payment	If a singular payment, then this is the actual date the payment was issued; if a series of payments or an aggregated set of payments, this is the date of the first payment to the covered recipient in this PY.	04/01/2015	DATE	Date MM/DD/YYYY	12
Number_of_Payments_Included_in_Total_Amount	The number of discrete payments being reported in the "Total Amount of Payment."	1	Text	number	10
Form_of_Payment_or_Transfer_of_Value	The method of payment used to pay the covered recipient or to make the transfer of value.	In-kind items and services	Text	string	100
Nature_of_Payment_or_Transfer_of_Value	The nature of payment used to pay the covered recipient or to make the transfer of value.	Consulting Fee	Text	string	200
City_of_Travel	For "Travel and Lodging" payments, destination city where covered recipient traveled.	San Diego	Text	string	100
State_of_Travel	For "Travel and Lodging" payments, the destination state where the covered recipient traveled.	CA	Text	string	25
Country_of_Travel	For "Travel and Lodging" payments, the destination country where the covered recipient traveled.	United States	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Physician_Ownership_Indicator	Indicates whether the physician holds an ownership or investment interest in the applicable manufacturer; this indicator is limited to physician's ownership, not the physician's family members' ownership.	No	Text	string	3
Third_Party_Payment_Recipient_Indi c ator	Indicates if a payment or transfer of value was paid to a third-party entity or individual at the request of or on behalf of a covered recipient (physician or teaching hospital).	Entity	Text	string	30
Name_of_Third_Party_Entity_Receivi ng_Payment_or_Transfer_of_Value	The name of the entity that received the payment or other transfer of value.	EDCBA Manufacturing	Text	string	200
Charity_Indicator	Indicates the third-party entity that received the payment or other transfer of value is a charity.	No	Text	string	3
Third_Party_Equals_Covered_Recipie nt_Indicator	An indicator showing the "Third Party" that received the payment or other transfer of value is a Covered Recipient.	No	Text	string	3
Contextual_Information	Any free String, which the reporting entity deems helpful or appropriate regarding this payment or other transfer of value.	Transfer made to promote the use of the product	Text	string	2083
Delay_in_Publication_Indicator	An indicator showing if an Applicable Manufacturer/GPO is requesting a delay in the publication of a payment or other transfer of value.	No	Text	string	3
Record_ID	System-assigned identifier to the general transaction at the time of submission.	100000000241	int8	number	38
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is disputed by the covered recipient or not.	Yes	Text	string	3
Related_Product_Indicator	The indicator allows the applicable manufacturer or applicable GPO to select whether the payment or other transfer of value is related to one or more product(s) (drugs, devices, biologicals, or medical supplies). If the payment was not made in relation to a product, select "No". If the payment was related to one or more products, select "Yes".	Y	Text)	string	3

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_or_Noncovered_Indicator_1	Each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_1	Each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25
Product_Category_or_Therapeutic_Area_1	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_1	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 1	Text	string	500
Associated_Drug_or_Biological_NDC_1	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-61	Text	string	15
Associated_Device_or_Medical_Supply_PDI_1	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_2	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_2	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Product_Category_or_Therapeutic_Area_2	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_2	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 2	Text	string	500
Associated_Drug_or_Biological_NDC_2	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	Text	string	15
Associated_Device_or_Medical_Supply_PDI_2	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_3	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_3	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25
Product_Category_or_Therapeutic_Area_3	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_3	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 3	Text	string	500
Associated_Drug_or_Biological_NDC_3	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-272-63	Text	string	15
Associated_Device_or_Medical_Supply_PDI_3	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_4	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_4	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Biological	Text	string	25
Product_Category_or_Therapeutic_Area_4	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_4	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 4	Text	string	500

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Drug_or_Biological_NDC_4	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-64	Text	string	15
Associated_Device_or_Medical_Supply_PDI_4	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_5	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_5	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Device	Text	string	25
Product_Category_or_Therapeutic_Area_5	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_5	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 5	Text	string	500
Associated_Drug_or_Biological_NDC_5	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-272-65	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_5	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Program_Year	The year in which the payment occurred, as reported by submitting entity.	2016	Text	number	4
Payment_Publication_Date	The predefined date when the payment or other transfer of value is scheduled to be published.	06/30/2017	DATE	DATE MM/DD/YYYY	12

Appendix D: General Payments Detail (PYs 2013-2015)

Table 14: General Payment File Attributes (PY 2013-2015)

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is New, Added, Changed, or Unchanged in the current publication compared to the previous publication. • NEW - To identify "new" records added from the end of the previous submission deadline until the current submission period deadline date. • ADDED - To identify records that were not eligible at the time of previous publication, which is eligible for current publication. • CHANGED - To identify previously published records modified after the last publication. • UNCHANGED - To identify previously published records that remain "unchanged" in current publication.	NEW	VARCHAR2 (20)	String	20
Covered_Recipient_Type	An indicator showing if the recipient of the payment or other transfer of value is a physician covered recipient or a teaching hospital.	Physician	VARCHAR2 (50)	string	50
Teaching_Hospital_CCN	A unique identifying number (CMS Certification Number) of the Teaching Hospital receiving the payment or other transfer of value.	330024	VARCHAR2 (06)	string	6
Teaching_Hospital_ID	Open Payments system-generated unique identifier of the teaching hospital receiving the payment or other transfer of value.	1000000999	NUMBER(38,0)	number	38

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Teaching_Hospital_Name	The name of the teaching hospital receiving the payment or other transfer of value – the name displayed is as listed in the CMS teaching hospital list.	Healthy Heart Hospital	VARCHAR2(100)	string	100
Physician_Profile_ID	Open Payments system-generated unique identifier for physician profile receiving the payment or other transfer of value.	1000000378	NUMBER(38,0)	number	38
Physician_NPI	National Provider Identifier is a unique identification number for covered recipient physician (and not the NPI of a group the physician belongs to).	2495351826	NUMBER(10,0)	number	10
Physician_First_Name	First name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	John	VARCHAR2(500)	string	50
Physician_Middle_Name	The middle name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	A	VARCHAR2(20)	string	20
Physician_Last_Name	Last name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	Smith	VARCHAR2(35)	string	35
Physician_Name_Suffix	Name suffix of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	III	VARCHAR2(5) 0	string	5

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Recipient_Primary_Business_Street_Address_Line1	The first line of the primary practice/business street address of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Recipient_Primary_Business_Street_Address_Line2	The second line of the primary practice/business street address of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Recipient_City	The primary practice/business city of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	Baltimore	VARCHAR2(40)	string	40
Recipient_State	The primary practice/business state or territory abbreviation of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value, if the primary practice/business address is in the United States.	MD	CHAR(2)	string	2
Recipient_Zip_Code	The 9-digit zip code for the primary practice/business location of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	21244-3712	VARCHAR2(10)	number-number	10
Recipient_Country	The primary practice/business address country name of the physician or teaching hospital (covered recipient) receiving the payment or other transfer of value.	US	VARCHAR2(100)	string	100

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Recipient_Province	The primary practice/business province name of the physician (covered recipient) receiving the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20
Recipient_Postal_Code	The international postal code for the primary practice/business location of the physician (covered recipient) receiving the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Physician_Primary_Type	The primary type of medicine practiced by the physician (covered recipient).	dical Doctor (MD)	VARCHAR2(100)	string	100
Physician_Specialty	Physician's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians |Obstetrics & Gynecology	VARCHAR2(300)	string	300
Physician_License_State_code1	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MA	CHAR(2)	string	2
Physician_License_State_code2	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	PA	CHAR(2)	string	2

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Physician_License_State_code3	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Physician_License_State_code4	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MI	CHAR(2)	string	2
Physician_License_State_code5	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	WI	CHAR(2)	string	2
Submitting_Applicable_Manufacturer_o r_Applicable_GPO_Name	The textual proper name of the submitting applicable manufacturer or applicable GPO.	ABCDE Manufacturing	VARCHAR2(100)	string	100
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	Open Payments system-generated unique identifier of the applicable manufacturer or applicable GPO making payment or other transfer of value.	1000000049	VARCHAR2(38)	Number	38
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	The textual proper name of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	ABCDE Manufacturing	VARCHAR2(100)	string	100
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	VA	CHAR(2)	string	2
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	United States	VARCHAR2(100)	string	100

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Total_Amount_of_Payment_USDollars	US dollar amount of payment or other transfer of value to the recipient (manufacturer must convert to dollar currency if necessary).	1978.00	numeric(30, 2)	decimal	12
Date_of_Payment	If it is a singular payment, then this is the actual date the payment was issued; if a series of payments or an aggregated set of payments, this is the date of the first payment to the covered recipient in this PY.	04/01/2015	DATE	Date MM/DD/YYYY	12
Number_of_Payments_Included_in_Tot al_Amount	The number of discrete payments being reported in the "Total Amount of Payment."	1	NUMBER(3,0)	number	3
Form_of_Payment_or_Transfer_of_Valu e	The method of payment used to pay the covered recipient or to make the transfer of value.	In-kind items and services	VARCHAR2(100)	string	100
Nature_of_Payment_or_Transfer_of_Va lue	The nature of payment used to pay the covered recipient or to make the transfer of value.	Consulting Fee	VARCHAR2(200)	string	200
City_of_Travel	For "Travel and Lodging" payments, destination city where covered recipient traveled.	San Diego	VARCHAR2(40)	string	40
State_of_Travel	For "Travel and Lodging" payments, destination state where covered recipient traveled.	CA	CHAR(2)	string	2
Country_of_Travel	For "Travel and Lodging" payments, the destination country where the covered recipient traveled.	United States	VARCHAR2(100)	string	100
Physician_Ownership_Indicator	Indicates whether the physician holds ownership or investment interest in the applicable manufacturer; this indicator is limited to physician's ownership, not physician's family members' ownership.	No	CHAR(3)	string	3

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Third_Party_Payment_Recipient_Indicator	Indicates if payment or other transfer of value was paid to a third-party entity or individual at the request of or on behalf of a covered recipient (physician or teaching hospital).	Entity	VARCHAR2(50)	string	50
Name_of_Third_Party_Entity_Receiving_Payment_or_Transfer_of_Value	The name of the entity that received the payment or other transfer of value.	EDCBA Manufacturing	VARCHAR2(50)	string	50
Charity_Indicator	Indicates the third-party entity that received the payment or other transfer of value is a charity.	No	CHAR(3)	string	3
Third_Party_Equals_Covered_Recipient_Indicator	An indicator showing the "Third Party" that received the payment or other transfer of value is a covered recipient.	No	CHAR(3)	string	3
Contextual_Information	Any free text which the reporting entity deems helpful or appropriate regarding this payment or other transfer of value.	Transfer made to promote use of the product	VARCHAR2(500)	string	500
Delay_in_Publication_Indicator	An indicator showing if an applicable manufacturer or applicable GPO is requesting a delay in the publication of a payment or other transfer of value.	No	CHAR(3)	string	3
Record_ID	Open Payments system-assigned identifier to the general transaction at the time of submission.	100000000241	NUMBER(38,0)	number	38
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is being disputed by the covered recipient or not.	Yes	CHAR(3)	string	3

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Product_Indicator	An indicator that allows the applicable manufacturer or applicable GPO to select whether the payment or other transfer of value is associated with only covered drugs, devices, biologicals, or medical supplies ("Covered"), or only non-covered drugs, devices, biologicals, or medical supplies ("Non-covered"), or neither covered or non-covered drugs, devices, biologicals or medical supplies ("None"), or both covered and/or non-covered drugs, devices, biologicals or medical supplies ("Covered" or "Combination").	Covered	VARCHAR2(50)	string	50
Name_of_Associated_Covered_Drug_or_Biological1	The marketed name of the drug or biological associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 1	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological2	The marketed name of the drug or biological associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 2	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological3	The marketed name of the drug or biological associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 3	VARCHAR2(500)	string	500

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Name_of_Associated_Covered_Drug_or_Biological4	The marketed name of the drug or biological associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 4	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological5	The marketed name of the drug or biological associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 5	VARCHAR2(500)	string	500
NDC_of_Associated_Covered_Drug_or_Biological1	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological2	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-272-62	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological3	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-2726-2	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological4	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	VARCHAR2(12)	string	12

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
NDC_of_Associated_Covered_Drug_or_Biological5	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-2726-2	VARCHAR2(12)	string	12
Name_of_Associated_Covered_Device_or_Medical_Supply1	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 1	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply2	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 2	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply3	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 3	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply4	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 4	VARCHAR2(500)	string	500

Attribute Name	Description	Sample Data	Data Type	Format	Max Length
Name_of_Associated_Covered_Device_ or_Medical_Supply5	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 5	VARCHAR2(500)	string	500
Program_Year	The year in which the payment occurred.	2014	CHAR(4)	number	4
Payment_Publication_Date	The predefined date when the payment or other transfer of value is scheduled to be published.	06/30/2015	DATE	DATE MM/DD/YY YY	12

Appendix E: Research Payments Detail (PY 2016 and Onwards)

Table 15: Research Payment File Attributes (PY 2016 and onwards)

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is New, Added, Changed, or Unchanged in the current publication compared to the previous publication. • NEW - To identify "new" records added from the end of the previous submission deadline until the current submission period deadline date. • ADDED - To identify records that were not eligible at the time of previous publication, which is eligible for current publication. • CHANGED - To identify previously published records modified after the last publication. • UNCHANGED - To identify previously published records that remain "unchanged" in current publication.	NEW	Text	string	9
Covered_Recipient_Type	An indicator showing if the recipient of the payment or other transfer of value is a physician covered recipient, or non-physician practitioner, teaching hospital covered recipient, non-covered recipient entity, or non-covered recipient individual.	Covered Recipient Teaching Hospital	Text	string	55
Noncovered_Recipient_Entity_Name	The name of the non-covered recipient entity receiving the payment or other transfer of value.	EDCBA Corporation	Text	string	200
Teaching_Hospital_CCN	A unique identifying number (CMS Certification Number) of the Teaching Hospital receiving the payment or other transfer of value.	330024	Text	string	6

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Teaching_Hospital_ID	System generated unique identifier of the Teaching Hospital receiving the payment or other transfer of value.	1000000999	int8	number	38
Teaching_Hospital_Name	The name of the Teaching Hospital receiving the payment or other transfer of value. The name displayed is as listed in CMS teaching hospital list under Hospital name.	Healthy Heart Hospital	Text	string	50
Covered_Recipient_Profile_ID	System generated unique identifier for covered recipient physician profile or covered recipient non-physician practitioner profile receiving the payment or other transfer of value.	1000000378	int8	number	38
Covered_Recipient_NPI	National Provider Identifier is a unique identification number for covered recipient physician or non-physician practitioner (and not the NPI of a group the physician/non- physician practitioner belongs to).	2495351826	int8	number	10
Covered_Recipient_First_Name	First name of the physician (covered recipient) or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Covered_Recipient_Middle_Name	Middle name of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Covered_Recipient_Last_Name	Last name of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Covered_Recipient_Name_Suffix	Name suffix of the covered recipient physician or covered recipient non-physician practitioner receiving the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Recipient_Primary_Business_Street_Address_Line1	The first line of the primary business street address of the physician or non-physician practitioner or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Recipient_Primary_Business_Street_Address_Line2	The second line of the primary business street address of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	Suite 100	Text	string	115
Recipient_City	The primary practice/business address city of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	Baltimore	Text	string	50
Recipient_State	The state or territory abbreviation of the primary business address of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary business address is in the United States.	MD	Text	string	2
Recipient_Zip_Code	The 9-digit zip code for the primary business location of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10
Recipient_Country	The primary practice/business address country of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary practice address is in the United States.	US	Text	string	50
Recipient_Province	The primary practice/business province name of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Recipient_Postal_Code	The international postal code for the primary business location of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary business address is outside the United States.	5600098	Text	string	20
Covered_Recipient_Primary_Type_1	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient).	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_2	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_3	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_4	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_5	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient). Note: OP began accepting this field in PY2021.	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50
Covered_Recipient_Primary_Type_6	Primary type of medicine practiced by the physician or Non-Physician Practitioner (covered recipient).	Medical Doctor (MD)/ Physician Assistant (PA)	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Specialty_1	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians |Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_2	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians |Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_3	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_4	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_5	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150
Covered_Recipient_Specialty_6	Physician's or non-physician practitioner's specialty chosen from the standardized "provider taxonomy" code list. Note: OP began accepting this field in PY2021.	Allopathic & Osteopathic Physicians|Obstetrics & Gynecology	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_License_State_code1	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 physician license states, if a physician or non-physician practitioner is licensed in multiple states.	MD	Text	string	2
Covered_Recipient_License_State_code2	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 physician license states, if a physician or non-physician practitioner is licensed in multiple states.	CA	Text	string	2
Covered_Recipient_License_State_code3	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 physician license states, if a physician or non-physician practitioner is licensed in multiple states.	TX	Text	string	2
Covered_Recipient_License_State_code4	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 physician license states, if a physician or non-physician practitioner is licensed in multiple states.	VA	Text	string	2
Covered_Recipient_License_State_code5	The state license number of the covered recipient physician or covered recipient non-physician practitioner, which is a 2-letter state abbreviation; the record may include up to 5 physician license states, if a physician or non-physician practitioner is licensed in multiple states.	MA	Text	string	2
Principal_Investigator_1_Profile_ID	An identifier for Principal Investigator profile after validation.	3843332	int8	number	38

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	int8	number	10
Principal_Investigator_1_First_Name	The first name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Principal_Investigator_1_Middle_Name	The middle name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Principal_Investigator_1_Last_Name	Last name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Principal_Investigator_1_Name_ Suffix_	Name suffix of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	III	Text)	string	25
Principal_Investigator_1_Business_Street_Address_Line1	The first line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Principal_Investigator_1_Business_Street_Address_Line2	The second line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	Suite 100	Text	string	115
Principal_Investigator_1_City	The primary practice/business city of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_State	The primary practice/business state or territory abbreviation of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	Text	string	2
Principal_Investigator_1_Zip_Code	The 9-digit zip code for the primary business location of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10
Principal_Investigator_1_Country	The primary practice/business address country name of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	Text	string	50
Principal_Investigator_1_Province	The primary practice/business province name of the Principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35
Principal_Investigator_1_Postal_Code	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Principal_Investigator_1_Primary_Type_1	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_1_Primary_Type_2	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_1_Primary_Type_3	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_Primary_Type_4	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_1_Primary_Type_5	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_1_Primary_Type_6	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_1_Specialty_1	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_1_Specialty_2	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_1_Specialty_3	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_1_Specialty_4	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_Specialty_5	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_1_Specialty_6	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_1_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	Text	string	2
Principal_Investigator_1_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	Text	string	2
Principal_Investigator_1_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	ME	Text	string	2
Principal_Investigator_1_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	NY	Text	string	2

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MI	Text	string	2
Principal_Investigator_2_Profile_ID	An identifier for Principal Investigator profile after validation.	3843342	int8	number	38
Principal_Investigator_2_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	int8	number	10
Principal_Investigator_2_First_Name	The first name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Principal_Investigator_2_Middle_Name	The middle name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Principal_Investigator_2_Last_Name	The last name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Principal_Investigator_2_Name_Suffix	Name suffix of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25
Principal_Investigator_2_Business_Street_Address_Line1	The first line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Principal_Investigator_2_Business_Street_Address_Line2	The second line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	Suite 100	Text	string	115

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_City	The primary practice/business city of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	Text	string	50
Principal_Investigator_2_State	The primary practice/business state or territory abbreviation of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	Text	string	2
Principal_Investigator_2_Zip_Code	The 9-digit zip code for the primary business location of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10
Principal_Investigator_2_Country	The primary practice/business address country name of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	Text	string	50
Principal_Investigator_2_Province	The primary practice/business province name of the Principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35
Principal_Investigator_2_Postal_Code	The international postal code for the primary practice/business location of the principal Investigator associated with the payment or other transfer of value if the primary practice/business address is outside the United States.	5600098	Text	string	20
Principal_Investigator_2_Primary_Type_1	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_Primar_Type_2	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_2_Primary_Type_3	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_2_Primary_Type_4	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_2_Primary_Type_5	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_2_Primary_Type_6	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_2_Specialty_1	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_2_Specialty_2	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_2_Specialt y_3	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_Specialty_4	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_2_Specialty_5	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_2_Specialty_6	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_2_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	Text	string	2
Principal_Investigator_2_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	Text	string	2
Principal_Investigator_2_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	Text	string	2

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	Text	string	2
Principal_Investigator_2_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	Text	string	2
Principal_Investigator_3_Profile_ID	An identifier for Principal Investigator profile after validation.	3843347	int8	number	38
Principal_Investigator_3_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	int8	number	10
Principal_Investigator_3_First_Name	The first name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Principal_Investigator_3_Middle_Name	The middle name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Principal_Investigator_3_Last_Name	The last name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Principal_Investigator_3_Name_Suffix	Name suffix of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_Business_Street_Address_Line1	The first line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Principal_Investigator_3_Business_Street_Address_Line2	The second line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	Suite 100	Text	string	115
Principal_Investigator_3_City	The primary practice/business city of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	Text	string	50
Principal_Investigator_3_State	The primary practice/business state or territory abbreviation of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	Text	string	2
Principal_Investigator_3_Zip_Code	The 9-digit zip code for the primary business location of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10
Principal_Investigator_3_Country	The primary practice/business address country name of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	Text	string	50
Principal_Investigator_3_Province	The primary practice/business province name of the Principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_Postal_Code	The international postal code for the primary practice/business location of the principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Principal_Investigator_3_Primary_Type_1	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Primary_Type_2	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Primary_Type_3	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Primary_Type_4	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Primary_Type_5	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Primary_Type_6	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_3_Specialt y_1	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_Specialty_2	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_3_Specialty_3	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_3_Specialty_4	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_3_Specialty_5	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_3_Specialty_6	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	Text	string	2
Principal_Investigator_3_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	Text	string	2
Principal_Investigator_3_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	Text	string	2
Principal_Investigator_3_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	Text	string	2
Principal_Investigator_3_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	Text	string	2
Principal_Investigator_4_Profile_ID	An identifier for Principal Investigator profile after validation.	3843347	int8	number	38
Principal_Investigator_4_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	int8	number	10
Principal_Investigator_4_First_Name	The first name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_Middle_Name	The middle name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Principal_Investigator_4_Last_Name	The last name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Principal_Investigator_4_Name_Suffix	Name suffix of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25
Principal_Investigator_4_Business_Street_Address_Line1	The first line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Principal_Investigator_4_Business_Street_Address_Line2	The second line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	Suite 100	Text	string	115
Principal_Investigator_4_City	The primary practice/business city of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	Text	string	50
Principal_Investigator_4_State	The primary practice/business state or territory abbreviation of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	Text	string	2
Principal_Investigator_4_Zip_Code	The 9-digit zip code for the primary business location of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_Country	The primary practice/business address country name of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	Text	string	50
Principal_Investigator_4_Province	The primary practice/business province name of the Principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35
Principal_Investigator_4_Postal_ Code	The international postal code for the primary practice/business location of the principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Principal_Investigator_4_Primary_Type_1	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_4_Primary_Type_2	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_4_Primary_Type_3	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_4_Primary_Type_4	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_4_Primary_Type_5	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_4_Primary_Type_6	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_Specialty_1	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_4_Specialty_2	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_4_Specialty_3	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_4_Specialty_4	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_4_Specialty_5	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_Specialty_6	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_4_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	Text	string	2
Principal_Investigator_4_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	Text	string	2
Principal_Investigator_4_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	Text	string	2
Principal_Investigator_4_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	X	Text	string	2
Principal_Investigator_4_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	Text	string	2
Principal_Investigator_5_Profile_ID	An identifier for Principal Investigator profile after validation.	3843347	int8	number	38

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	int8	number	10
Principal_Investigator_5_First_Name	The first name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	John	Text	string	50
Principal_Investigator_5_Middle_Name	Middle name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	A	Text	string	50
Principal_Investigator_5_Last_Name	Last name of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	Smith	Text	string	50
Principal_Investigator_5_Name_Suffix	Name suffix of the Principal Investigator associated with the payment or transfer of value, as reported by the submitting entity.	III	Text	string	25
Principal_Investigator_5_Business_Street_Address_Line1	The first line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	7500 Security Blvd.	Text	string	115
Principal_Investigator_5_Business_Street_Address_Line2	The second line of the primary practice/business street address of the Principal Investigator associated with the payment or other transfer of value.	Suite 100	Text	string	115
Principal_Investigator_5_City	The primary practice/business city of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_State	The primary practice/business state or territory abbreviation of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	Text	string	2
Principal_Investigator_5_Zip_Code	The 9-digit zip code for the primary business location of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	Text	number-number	10
Principal_Investigator_5_Country	The primary practice/business address country name of the Principal Investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	Text	string	50
Principal_Investigator_5_Province	The primary practice/business province name of the Principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	Text	string	35
Principal_Investigator_5_Postal_Code	The international postal code for the primary practice/business location of the principal Investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Principal_Investigator_5_Primary_Type_1	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_5_Primary_Type_2	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_Primary_Type_3	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_5_Primary_Type_4	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_5_Primary_Type_5	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_5_Primary_Type_6	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	Text	string	50
Principal_Investigator_5_Specialty_1	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_5_Specialty_2	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_5_Specialty_3	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_Specialty_4	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_5_Specialty_5	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_5_Specialty_6	Principal Investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	Text	string	150
Principal_Investigator_5_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	Text	string	2
Principal_Investigator_5_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	Text	string	2
Principal_Investigator_5_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	Text	string	2

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	Text	string	2
Principal_Investigator_5_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	Text	string	2
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	Textual proper name of either the Submitting Applicable Manufacturer or Submitting Applicable Group Purchasing Organization (GPO).	ABCDE Manufacturing	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	System generated unique identifier of the Applicable Manufacturer or Applicable Group Purchasing Organization (GPO) Making payment or other transfer of value.	1000000049	int8	number	38
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	Textual proper name of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	ABCDE Manufacturing	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of the submitting applicable manufacturer or submitting applicable GPO as provided in Open Payments.	VA	Text	string	2
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of the Submitting Applicable Manufacturer or Submitting Applicable Group Purchasing Organization (GPO) as provided in Open Payments.	United States	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Related_Product_Indicator	Indicator allows the applicable manufacturer or applicable GPO to select whether the payment or other transfer of value is related to one or more product(s) (drugs, devices, biologicals, or medical supplies). If the payment was not made in relation to a product, select "No". If the payment was related to one or more product, select "Yes".	Y	Text	string	3
Covered_or_Noncovered_Indicator_1	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_1	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25
Product_Category_or_Therapeutic_Area_1	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_1	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 1	Text	string	500
Associated_Drug_or_Biological_NDC_1	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-61	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_1	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_2	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_2	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Device	Text	string	25
Product_Category_or_Therapeutic_Area_2	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_2	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 2	Text	string	500
Associated_Drug_or_Biological_NDC_2	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-272-62	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_2	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_3	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_3	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Device	Text	string	25
Product_Category_or_Therapeutic_Area_3	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_3	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 3	Text	string	500
Associated_Drug_or_Biological_NDC_3	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-2726-3	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_3	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_4	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_4	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25
Product_Category_or_Therapeutic_Area_4	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_4	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 4	Text	string	500
Associated_Drug_or_Biological_NDC_4	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-64	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_4	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Covered_or_Noncovered_Indicator_5	For each product listed in relation to the payment or other transfer of value, indicates if the product is a covered or non-covered product per the covered product definition in the Open Payments final rule.	Covered	Text	string	20
Indicate_Drug_or_Biological_or_Device_or_Medical_Supply_5	For each product listed in relation to the payment or other transfer of value, indicates if the product is a drug, device, biological, or medical supply.	Drug	Text	string	25
Product_Category_or_Therapeutic_Area_5	Provide the product category or therapeutic area for the covered drug, device, biological, or medical supply listed in relation to the payment or other transfer of value.	Endocrinology	Text	string	150
Name_of_Drug_or_Biological_or_Device_or_Medical_Supply_5	The marketed name of the drug, device, biological, or medical supply. May report the marketed name of up to five products (drugs, devices, biologicals, or medical supplies) associated with the payment or other transfer of value.	Sample Drug 5	Text	string	500
Associated_Drug_or_Biological_NDC_5	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-2726-5	Text	string	15

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Associated_Device_or_Medical_Supply_PDI_5	The Primary Device Identifier, if any, of the covered device or covered medical supply associated with the payment or other transfer of values (if applicable); the record may report up to 5 codes. Note: OP Program began collecting PDI information during PY 2021.	00848657000260	Text	string	50
Total_Amount_of_Payment_USDollars	U.S. dollar amount of payment or transfer of value to recipient (manufacturer must convert to dollar currency if necessary).	2016	numeric(30, 2)	decimal	33
Date_of_Payment	If a singular payment, then this is the actual date the payment was issued; if a series of payments or an aggregated set of payments, this is the date of the first payment to the covered recipient in this PY.	06/30/2017	DATE	Date MM/DD/YYYY	12
Form_of_Payment_or_Transfer_of_Value	The method of payment used to pay the covered recipient or to make the transfer of value.	In-kind items and services	Text	string	100
Expenditure_Category1	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50
Expenditure_Category2	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50
Expenditure_Category3	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50
Expenditure_Category4	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50
Expenditure_Category5	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Expenditure_Category6	Contextual category for this research payment or other transfer of value.	Patient Care	Text	string	50
Preclinical_Research_Indicator	An indicator showing if payment or other transfer of value is related to research, which is pre-clinical.	Yes	Text	string	3
Delay_in_Publication_Indicator	An indicator showing if an applicable manufacturer or applicable GPO is requesting a delay in publication of a payment or other transfer of value when the payment or other transfer of value is made in connection with: (1) research on or development of a new product (drug, device, biological, or medical supply) or (2) clinical investigation regarding a new product (drug, device, biological, or medical supply).	No	Text	string	3
Name_of_Study	The textual name of the study for which the covered recipient is receiving this payment or other transfer of value. The textual name of the study for which the covered recipient is receiving this payment or other transfer of value.	A Comparison of the Heart	Text	string	750
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is disputed by the covered recipient or not.	Yes	Text	string	3
Record_ID	System assigned identifier to the research transaction at the time of submission.	100000000023	int8	number	38
Program_Year	The year in which the payment occurred, as reported by submitting entity.	2016	Text	number	4
Payment_Publication_Date	The predefined date when the payment or other transfer of value is scheduled to be published.	06/30/2017	DATE	Date MM/DD/YYYY	12
ClinicalTrials_Gov_Identifier	Identifier assigned if research study is registered on clinicaltrials.gov.	NCT21498631	Text	string	11

Field Name	Field Description	Sample Data	Data Type	Format	Max Length
Research_Information_Link	Optional link to information relevant to the research study for which this payment or other transfer of value is being reported (there can be a maximum of five links reported).	Research	Text	string	500
Context_of_Research	Textual description of research context or research objectives.	Objective is new designs for heart valve replacements	Text	string	2083

Appendix F: Research Payments Detail (PYs 2013-2015)

Table 16: Research Payment File Attributes (PY 2013-2015)

Name	Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is New, Added, Changed, or Unchanged in the current publication compared to the previous publication. • NEW - To identify "new" records added from the end of the previous submission deadline until the current submission period deadline date. • ADDED - To identify records that were not eligible at the time of previous publication, which is eligible for current publication. • CHANGED - To identify previously published records modified after the last publication. • UNCHANGED - To identify previously published records that remain "unchanged" in current publication.	NEW	VARCHAR2(20)	String	20
Covered_Recipient_Type	An indicator showing if the recipient of the payment or other transfer of value is a physician covered recipient, teaching hospital covered recipient, non-covered recipient entity, or non-covered recipient individual.	Covered Recipient Teaching Hospital	VARCHAR2(50)	string	50
Teaching_Hospital_CCN	A unique identifying number (CMS Certification Number) of the Teaching Hospital receiving the payment or other transfer of value.	330024	VARCHAR2(06)	string	6
Noncovered_Recipient_Entity_Name	The name of the non-covered recipient entity receiving the payment or other transfer of value.	EDCBA Corporation	VARCHAR2(50)	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Teaching_Hospital_ID	Open Payments system-generated unique identifier of the teaching hospital receiving the payment or other transfer of value.	1000000999	NUMBER(38,0)	number	38
Teaching_Hospital_Name	The name of the teaching hospital receiving the payment or other transfer of value – the name displayed is as listed in the CMS teaching hospital list.	Healthy Heart Hospital	VARCHAR2(100)	string	100
Physician_Profile_ID	Open Payments system-generated unique identifier for physician profile receiving the payment or other transfer of value.	1000000378	NUMBER(38,0)	number	38
Physician_NPI	National Provider Identifier is a unique identification number for covered recipient physician (and not the NPI of a group the physician belongs to).	2495351826	NUMBER(10,0)	number	10
Physician_First_Name	First name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	John	VARCHAR2(20)	string	20
Physician_Middle_Name	The middle name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	A	VARCHAR2(20)	string	20
Physician_Last_Name	Last name of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	Smith	VARCHAR2(35)	string	35
Physician_Name_Suffix	Name suffix of the physician (covered recipient) receiving the payment or other transfer of value, as reported by the submitting entity.	III	VARCHAR2(5)	string	5

Name	Description	Sample Data	Data Type	Format	Max Length
Recipient_Primary_Business_Street_Address_Line1	The first line of the primary business street address of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Recipient_Primary_Business_Street_Address_Line2	The second line of the primary business street address of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Recipient_City	The primary practice/business address city of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value.	Baltimore	VARCHAR2(40)	string	40
Recipient_State	The state or territory abbreviation of the primary business address of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary business address is in the United States.	MD	CHAR(2)	string	2
Recipient_Zip_Code	The 9-digit zip code for the primary business location of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10
Recipient_Country	The primary practice/business address country of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary practice address is in the United States.	US	VARCHAR2(100)	string	100
Recipient_Province	The primary practice/business province name of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20

Name	Description	Sample Data	Data Type	Format	Max Length
Recipient_Postal_Code	The international postal code for the primary business location of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value if the primary business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Physician_Primary_Type	Primary type name of medicine practiced by the physician covered recipient.	Doctor of Osteopathy (DO)	VARCHAR2(50)	string	50
Physician_Specialty	Physician's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians |Obstetrics & Gynecology	VARCHAR2(300)	string	300
Physician_License_State_code1	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2
Physician_License_State_code2	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	CHAR(2)	string	2
Physician_License_State_code3	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	CHAR(2)	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Physician_License_State_code4	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Physician_License_State_code5	The state license number of the covered recipient physician, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MA	CHAR(2)	string	2
Principal_Investigator_1_Profile_ID	An Open Payments system-generated unique identifier for principal investigator profile after validation.	3843332	NUMBER(38,0)	number	38
Principal_Investigator_1_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	NUMBER(10,0)	number	10
Principal_Investigator_1_First_Name	The first name of the Principal investigator associated with the payment or other transfer of value.	John	VARCHAR2(20)	string	20
Principal_Investigator_1_Middle_Name	Middle name of the principal investigator associated with the payment or other transfer of value.	A	VARCHAR2(20)	string	20
Principal_Investigator_1_Last_Name	Last name of the principal investigator associated with the payment or other transfer of value.	Smith	VARCHAR2(35)	string	35
Principal_Investigator_1_Name_Suffix_	Name suffix of the principal investigator associated with the payment or other transfer of value.	III	VARCHAR2(5)	string	5
Principal_Investigator_1_Business_Street_Address_Line1	The first line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_Business_Street_Address_Line2	The second line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Principal_Investigator_1_City	The primary practice/business city of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	VARCHAR2(40)	string	40
Principal_Investigator_1_State	The primary practice/business state or territory abbreviation of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	CHAR(2)	string	2
Principal_Investigator_1_Zip_Cod e	The 9-digit zip code for the primary business location of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10
Principal_Investigator_1_Country	The primary practice/business address country name of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	VARCHAR2(100)	string	100
Principal_Investigator_1_Province	The primary practice/business province name of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_Postal_C ode	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Principal_Investigator_1_Primary_Type	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	VARCHAR2(50)	string	50
Principal_Investigator_1_Specialty	Principal investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	VARCHAR2(300)	string	300
Principal_Investigator_1_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2
Principal_Investigator_1_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Principal_Investigator_1_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	ME	CHAR(2)	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_1_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	NY	CHAR(2)	string	2
Principal_Investigator_1_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MI	CHAR(2)	string	2
Principal_Investigator_2_Profile_ID	An Open Payments system-generated unique identifier for principal investigator profile after validation.	3843342	NUMBER(38,0)	number	38
Principal_Investigator_2_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	NUMBER(10,0)	number	10
Principal_Investigator_2_First_Name	The first name of the Principal investigator associated with the payment or other transfer of value, as reported by the submitting entity.	John	VARCHAR2(20)	string	20
Principal_Investigator_2_Middle_Name	The middle name of the principal investigator associated with the payment or other transfer of value, as reported by the submitting entity.	A	VARCHAR2(20)	string	20
Principal_Investigator_2_Last_Name	Last name of the principal investigator associated with the payment or other transfer of value, as reported by the submitting entity.	Smith	VARCHAR2(35)	string	35
Principal_Investigator_2_Name_Suffix	Name suffix of the principal investigator associated with the payment or other transfer of value, as reported by the submitting entity.	III	VARCHAR2(5)	string	5

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_Business_Street_Address_Line1	The first line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Principal_Investigator_2_Business_Street_Address_Line2	The second line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Principal_Investigator_2_City	The primary practice/business city of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	VARCHAR2(40)	string	40
Principal_Investigator_2_state	The primary practice/business state or territory abbreviation of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	CHAR(2)	string	2
Principal_Investigator_2_Zip_Code	The 9-digit zip code for the primary business location of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10
Principal_Investigator_2_Country	The primary practice/business address country name of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	VARCHAR2(100)	string	100
Principal_Investigator_2_Province	The primary practice/business province name of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_Postal_Code	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Principal_Investigator_2_Primary_Type	Primary type name of medicine practiced by the principal investigator..	Medical Doctor	VARCHAR2(50)	string	50
Principal_Investigator_2_Specialty	Principal investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	VARCHAR2(300)	string	300
Principal_Investigator_2_License_ State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2
_Investigator_2_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple States.	VA	CHAR(2)	string	2
_Investigator_2_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple States.	TX	CHAR(2)	string	2
Principal_Investigator_2_License_ State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	CHAR(2)	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_2_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	CHAR(2)	string	2
Principal_Investigator_3_Profile_ID	An Open Payments system-generated unique identifier for principal investigator profile after validation.	3843347	NUMBER(38,0)	number	38
Principal_Investigator_3_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	NUMBER(10,0)	number	10
Principal_Investigator_3_First_Name	The first name of the Principal investigator associated with the payment or other transfer of value.	John	VARCHAR2(20)	string	20
Principal_Investigator_3_Middle_Name	The middle name of the principal investigator associated with the payment or other transfer of value.	A	VARCHAR2(20)	string	20
Principal_Investigator_3_Last_Nme	Last name of the principal investigator associated with the payment or other transfer of value.	Smith	VARCHAR2(35)	string	35
Principal_Investigator_3_Name_Suffix	Name suffix of the principal investigator associated with the payment or other transfer of value.	III	VARCHAR2(5)	string	5
Principal_Investigator_3_Business_Street_Address_Line1	The first line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Principal_Investigator_3_Business_Street_Address_Line2	The second line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_City	The primary practice/business city of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	VARCHAR2(40)	string	40
Principal_Investigator_3_State	The primary practice/business state or territory abbreviation of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	CHAR(2)	string	2
Principal_Investigator_3_Zip_Code	The 9-digit zip code for the primary business location of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10
Principal_Investigator_3_Country	The primary practice/business address country name of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	VARCHAR2(100)	string	100
Principal_Investigator_3_Province	The primary practice/business province name of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20
Principal_Investigator_3_Postal_Code	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Principal_Investigator_3_Primary_Type	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	VARCHAR2(50)	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_3_Specialty	Principal investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	VARCHAR2(300)	string	300
Principal_Investigator_3_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2
Principal_Investigator_3_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Principal_Investigator_3_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	CHAR(2)	string	2
Principal_Investigator_3_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	CHAR(2)	string	2
Principal_Investigator_3_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	CHAR(2)	string	2
Principal_Investigator_4_Profile_ID	An Open Payments system-generated unique identifier for principal investigator profile after validation.	3843347	NUMBER(38,0)	number	38

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	NUMBER(10,0)	number	10
Principal_Investigator_4_First_Name	The first name of the Principal investigator associated with the payment or other transfer of value.	John	VARCHAR2(20)	string	20
Principal_Investigator_4_Middle_Name	The middle name of the principal investigator associated with the payment or other transfer of value.	A	VARCHAR2(20)	string	20
Principal_Investigator_4_Last_Name	Last name of the principal investigator associated with the payment or other transfer of value.	Smith	VARCHAR2(35)	string	35
Principal_Investigator_4_Name_Suffix	Name suffix of the principal investigator associated with the payment or other transfer of value.	III	VARCHAR2(5)	string	5
Principal_Investigator_4_Business_Street_Address_Line1	The first line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Principal_Investigator_4_Business_Street_Address_Line2	The second line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Principal_Investigator_4_City	The primary practice/business city of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	VARCHAR2(40)	string	40
Principal_Investigator_4_State	The primary practice/business state or territory abbreviation of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	CHAR(2)	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_Zip_Code	The 9-digit zip code for the primary business location of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10
Principal_Investigator_4_Country	The primary practice/business address country name of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	VARCHAR2(100)	string	100
Principal_Investigator_4_Province	The primary practice/business province name of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(20)	string	20
Principal_Investigator_4_Postal_Code	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Principal_Investigator_4_Primary_Type	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	VARCHAR2(50)	string	50
Principal_Investigator_4_Specialty	Principal investigator's single specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	VARCHAR2(300)	string	300

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_4_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2
Principal_Investigator_4_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Principal_Investigator_4_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	CHAR(2)	string	2
Principal_Investigator_4_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	CHAR(2)	string	2
Principal_Investigator_4_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	CHAR(2)	string	2
Principal_Investigator_5_Profile_ID	An Open Payments- system-generated unique identifier for principal investigator profile after validation.	3843347	NUMBER(38,0)	number	38
Principal_Investigator_5_NPI	National Provider Identifier is a unique identification number for principal investigator, if available.	2495351826	NUMBER(10,0)	number	10
Principal_Investigator_5_First_Name	The first name of the Principal investigator associated with the payment or other transfer of value.	John	VARCHAR2(20)	string	20

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_Middle_Name	Middle name of the principal investigator associated with the payment or other transfer of value.	A	VARCHAR2(20)	string	20
Principal_Investigator_5_Last_Name	Last name of the principal investigator associated with the payment or other transfer of value.	Smith	VARCHAR2(35)	string	35
Principal_Investigator_5_Name_Suffix	Name suffix of the principal investigator associated with the payment or other transfer of value.	III	VARCHAR2(5)	string	5
Principal_Investigator_5_Business_Street_Address_Line1	The first line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	7500 Security Blvd.	VARCHAR2(55)	string	55
Principal_Investigator_5_Business_Street_Address_Line2	The second line of the primary practice/business street address of the principal investigator associated with the payment or other transfer of value.	Suite 100	VARCHAR2(55)	string	55
Principal_Investigator_5_City	The primary practice/business city of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	Baltimore	VARCHAR2(40)	string	40
Principal_Investigator_5_State	The primary practice/business state or territory abbreviation of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	MD	CHAR(2)	string	2
Principal_Investigator_5_Zip_Cod e	The 9-digit zip code for the primary business location of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	21244-3712	VARCHAR2(10)	number-number	10

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_Country	The primary practice/business address country name of the principal investigator associated with the payment or other transfer of value if the primary practice address is in the United States.	United States	VARCHAR2(100)	string	100
Principal_Investigator_5_Province	The primary practice/business province name of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable.	Manitoba	VARCHAR2(35)	string	35
Principal_Investigator_5_Postal_Code	The international postal code for the primary practice/business location of the principal investigator associated with the payment or other transfer of value, if the primary practice/business address is outside the United States.	5600098	VARCHAR2(20)	string	20
Principal_Investigator_5_Primary_Type	Primary type name of medicine practiced by the principal investigator.	Medical Doctor	VARCHAR2(50)	string	50
Principal_Investigator_5_Specialty	Principal investigator's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians/ Independent Medical Examiner	VARCHAR2(300)	string	300
Principal_Investigator_5_License_State_code1	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	MD	CHAR(2)	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Principal_Investigator_5_License_State_code2	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	VA	CHAR(2)	string	2
Principal_Investigator_5_License_State_code3	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	CA	CHAR(2)	string	2
Principal_Investigator_5_License_State_code4	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	TX	CHAR(2)	string	2
Principal_Investigator_5_License_State_code5	The state license number of the principal investigator, which is a 2-letter state abbreviation; the record may include up to 5 physician license states if a physician is licensed in multiple states.	AL	CHAR(2)	string	2
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	The textual proper name of either the submitting applicable manufacturer or applicable GPO.	ABCDE Manufacturing	VARCHAR2(100)	string	100
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	Open Payments system-generated unique identifier of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	1000000049	NUMBER(38,0)	number	38
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	The textual proper name of the applicable manufacturer or applicable GPO making the payment or other transfer of value.	ABCDE Manufacturing	VARCHAR2(100)	string	100

Name	Description	Sample Data	Data Type	Format	Max Length
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of the submitting applicable manufacturer or applicable GPO.	VA	CHAR(2)	string	2
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of the applicable manufacturer or applicable GPO.	United States	VARCHAR2(100)	string	100
Product_Indicator	An indicator that allows the applicable manufacturer or applicable GPO to select whether the payment or other transfer of value is associated with only covered drugs, devices, biologicals, or medical supplies ("Covered"), only non-covered drugs, devices, biologicals, or medical supplies ("Non-covered"), neither covered or non-covered drugs, devices, biologicals or medical supplies ("None"), or both covered and/or non-covered drugs, devices, biologicals or medical supplies ("Covered" or "Combination").	Covered	VARCHAR2(50)	string	50
Name_of_Associated_Covered_Drug_or_Biological1	The marketed name of the drug or biological associated with this payment or other transfer of value; may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 1	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological2	The marketed name of the drug or biological associated with this payment or other transfer of value; may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 2	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological3	The marketed name of the drug or biological associated with this payment or other transfer of value; may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 3	VARCHAR2(500)	string	500

Name	Description	Sample Data	Data Type	Format	Max Length
Name_of_Associated_Covered_Drug_or_Biological4	The marketed name of the drug or biological associated with this payment or other transfer of value; may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 4	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Drug_or_Biological5	The marketed name of the drug or biological associated with this payment or other transfer of value; may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Drug 5	VARCHAR2(500)	string	500
NDC_of_Associated_Covered_Drug_or_Biological1	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological2	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-272-62	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological3	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	36987-2726-2	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological4	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	VARCHAR2(12)	string	12
NDC_of_Associated_Covered_Drug_or_Biological5	The National Drug Code, if any, of the drug or biological associated with the payment or other transfer of value (if applicable); the record may report up to 5 codes.	3698-7272-62	VARCHAR2(12)	string	12
Name_of_Associated_Covered_Device_or_Medical_Supply1	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 1	VARCHAR2(500)	string	500

Name	Description	Sample Data	Data Type	Format	Max Length
Name_of_Associated_Covered_Device_or_Medical_Supply2	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 2	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply3	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 3	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply4	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 4	VARCHAR2(500)	string	500
Name_of_Associated_Covered_Device_or_Medical_Supply5	The marketed name of the device or medical supply associated with this payment or other transfer of value; the record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies).	Sample Device 5	VARCHAR2(500)	string	500
Total_Amount_of_Payment_USDollars	US dollar amount of payment or other transfer of value to the recipient (manufacturer must convert to dollar currency if necessary).	1978.00	NUMBER(12,2)	decimal	12
Date_of_Payment	If a singular payment, then this is the actual date the payment was issued; if a series of payments or an aggregated set of payments, this is the date of the first payment to the covered recipient in this PY.	04/01/2014	DATE	Date MM/DD/YYYY	12
Form_of_Payment_or_Transfer_of_Value	The method of payment used to pay the covered recipient or to make the transfer of value.	In-kind items and services	VARCHAR2(100)	string	100
Expenditure_Category1	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Expenditure_Category2	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50
Expenditure_Category3	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50
Expenditure_Category4	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50
Expenditure_Category5	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50
Expenditure_Category6	Contextual category for this research payment or other transfer of value (up to 6).	Patient Care	VARCHAR2(50)	string	50
Preclinical_Research_Indicator	An indicator showing if payment or other transfer of value is related to research, which is pre-clinical.	Yes	CHAR(3)	string	3
Delay_in_Publication_Indicator	An indicator showing if an applicable manufacturer or applicable GPO is requesting a delay in the publication of a payment or other transfer of value when the payment or other transfer of value is made in connection with: (1) research on or development of a new product (drug, device, biological, or medical supply) or (2) clinical investigation regarding a new product (drug, device, biological, or medical supply).	No	CHAR(3)	string	3
Name_of_Study	The textual name of the study for which the covered recipient is receiving this payment or other transfer of value.	A Comparison of the Heart	VARCHAR2(500)	string	500
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is disputed by the covered recipient or not.	Yes	CHAR(3)	string	3

Name	Description	Sample Data	Data Type	Format	Max Length
Record_ID	Open Payments system-generated unique identifier of the research transaction at the time of submission.	100000000023	NUMBER(38,0)	number	38
Program_Year	The year in which the payment occurred, as reported by submitting entity.	2014	CHAR(4)	number	4
Payment_Publication_Date	The predefined date when the payment or other transfer of value is scheduled to be published.	06/30/2015	DATE	Date MM/DD/YYYY	12
ClinicalTrials_Gov_Identifier	Open Payments identifier assigned if a research study is registered on https://clinicaltrials.gov.	NCT21498631	VARCHAR2(11)	string	11
Research_Information_Link	Optional link to information relevant to the research study for which this payment or other transfer of value is being reported (there can be a maximum of five links reported).	Research	VARCHAR2(2083)	string	2083
Context_of_Research	Textual description of research context or research objectives.	Objective is new designs for heart valve replacements	VARCHAR2(500)	string	500

Appendix G: Physician Ownership Information Detail (All PYs)

Table 17: Physician Ownership Information File Attributes

Name	Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is New, Added, Changed, or Unchanged in the current publication compared to the previous publication. • NEW - To identify "new" records added from the end of the previous submission deadline until the current submission period deadline date. • ADDED - To identify records that were not eligible at the time of previous publication, which is eligible for current publication. • CHANGED - To identify previously published records modified after the last publication. • UNCHANGED - To identify previously published records that remain "unchanged" in current publication.	NEW	Text	String	9
Physician_Profile_ID	Open Payments system-generated unique identifier for physician profile with the ownership or investment interest being reported.	1000000378	int8	number	38
Physician_NPI	National Provider Identifier is a unique identification number for covered recipient physician (and not the NPI of a group the physician belongs to).	2495351826	int8	number	10
Physician_First_Name	First name of the physician (covered recipient) with the ownership or investment interest being reported.	John	Text	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Physician_Middle_Name	Middle name of the physician (covered recipient) with the ownership or investment interest being reported.	A	Text	string	50
Physician_Last_Name	Last name of the physician (covered recipient) with the ownership or investment interest being reported.	Smith	Text	string	50
Physician_Name_Suffix	Name suffix of the physician (covered recipient) with the ownership or investment interest being reported.	Jr.	Text	string	25
Recipient_Primary_Business_S treet_Address_Line1	The first line of the primary practice street address of the physician with the ownership or investment interest being reported.	7500 Security Blvd.	Text	string	115
Recipient_Primary_Business_S treet_Address_Line2	The second line of the primary practice street address of the physician with the ownership or investment interest being reported.	Suite 100	Text	string	115
Recipient_City	The primary practice city of the physician with the ownership or investment interest being reported.	Baltimore	Text	string	50
Recipient_State	The primary practice/business state or territory abbreviation of the physician with the ownership or investment interest being reported, if the primary practice/business address is in the United States.	MD	Text	string	2
Recipient_Zip_Code	The 9-digit zip code for the primary practice location of the physician with the ownership or investment interest being reported, if the primary practice address is in the United States.	21244-3712	Text	number-number	10

Name	Description	Sample Data	Data Type	Format	Max Length
Recipient_Country	The primary practice/business address country name of the physician with the ownership or investment interest being reported.	US	Text	string	50
Recipient_Province	The primary practice/business province name of the physician with the ownership or investment interest being reported, if the primary practice/business address is outside the United States, and if applicable.	Ontario	Text	string	35
Recipient_Postal_Code	The international postal code for the primary practice/business location of the physician with the ownership or investment interest being reported, if the primary practice/business address is outside the United States.	5600098	Text	string	20
Physician_Primary_Type	The primary type of medicine practiced by the physician covered recipient with the ownership or investment interest being reported.	Doctor of Dentistry (DDS)	Text	string	50
Physician_Specialty	Physician's single-specialty chosen from the standardized "provider taxonomy" code list.	Allopathic & Osteopathic Physicians |Obstetrics & Gynecology	Text	string	150
Record_ID	Open Payments system-generated unique identifier for the ownership payment record.	10000000052	int8	number	38
Program_Year	The year in which the ownership/investment interest occurred.	2015	Text	number	4

Name	Description	Sample Data	Data Type	Format	Max Length
Total_Amount_Invested_USDollars	The dollar amount the physician or immediate family member has invested in the applicable manufacturer or applicable GPO during the PY, in US dollars.	6000.22	numeric(30, 2)	decimal	33
Value_of_Interest	The cumulative value of ownership or investment interest held by the physician or immediate family member in the applicable manufacturer or applicable GPO, in US dollars.	6000.22	numeric(30, 2)	decimal	33
Terms_of_Interest	Description of any applicable terms of the ownership or investment interest.	Terms of interest are standard	Text	string	750
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	The textual proper name of either the submitting applicable manufacturer or applicable GPO..	ABCDE Manufacturing	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	Open Payments ID of either the submitting applicable manufacturer or applicable GPO	1000000049	int8	number	38
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_N ame	The textual proper name of either the submitting applicable manufacturer or applicable GPO.	EDCBA	Text	string	200
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_St ate	State name of either the submitting applicable manufacturer or applicable GPO.	VA	Text	string	2
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_C ountry	Country name of the submitting applicable manufacturer or applicable GPO.	US	Text	string	50
Dispute_Status_for_Publication	Indicates whether the ownership or investment interest is disputed by the physician.	Yes	Text	string	3

Name	Description	Sample Data	Data Type	Format	Max Length
Interest_Held_by_Physician_or_an_Immediate_Family_Member	An indicator showing if the ownership or investment interest is held by the physician or by an immediate family member.	Immediate family member	Text	string	50
Payment_Publication_Date	The predefined date when the ownership or investment interest is scheduled to be published.	06/30/2016	DATE	Date MM/DD/YYYY	12

Appendix H: Deleted and Removed Records File

Table 18: Deleted Records File

Name	Description	Sample Data	Data Type	Format	Max Length
Change_Type	An indicator showing if the payment record is deleted or removed in the current publication compared to the previous publication. DELETED - The payment record was published in the last publication and since then it was deleted by the reporting entity and the payment record no longer exists in the Open Payments system. REMOVED - Payment record was published in the last publication, since then it became ineligible for publication.	DELETED	Text	string	7
Program_Year	An indicator showing the PY of the deleted or removed record.	2015	Text	number	4
Payment_Type	An indicator showing the payment category (General Payment, Research Payment, or Ownership/Investment) of the deleted or removed record.	General	Text	string	50
Record_ID	Open Payments system-generated unique identifier assigned to the record at the time of submission.	13641	int8	number	38

Appendix I: Covered Recipient Profile Supplement File

Table 19: Covered Recipient Profile Supplement File

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Type	Indicator showing if recipient of the payment or other transfer of value is a covered recipient physician or covered recipient non-physician practitioner. Example values: Covered Recipient Physician (If the profile is a Physician profile) Covered Recipient Non-Physician Practitioner (If the profile is a Non-Physician Practitioner profile), Covered Recipient Physician/Covered Recipient Non-Physician Practitioner (If the profile is identified as both Physician and a Non-Physician Practitioner).	Covered Recipient Non-Physician Practitioner Covered Recipient Physician Covered Recipient Physician/Covered Recipient Non-Physician Practitioner	Text	string	50
Covered_Recipient_Profile_ID	System generated unique identifier for physician/non-physician practitioner profile receiving the payment or other transfer of value.	3843322	int8	number	38
Associated_Covered_Recipient_Profile_ID_1	Covered_Recipient_Profile_ID of first profile (with/without NPI) associated with the same physician/non-physician practitioner.	1567986	Text	number	38
Associated_Covered_Recipient_Profile_ID_2	Covered_Recipient_Profile_ID of second profile (with/without NPI) associated with the same physician/non-physician practitioner.	4567831	Text	number	38
Covered_Recipient_NPI	National Provider Identifier is a unique identification number for covered recipient physician or non-physician practitioner (and not the NPI of a group the physician/non- physician practitioner belongs to).	2495351826	int8	number	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_First_Name	The first name as available in the CMS-provided Master Profile List (MPL) for Physician\NPPs and non-physician practitioner that were successfully matched on the list. For physicians/non-physician practitioner who are not on the CMS-provided MPL and were matched against the external physician/ non-physician practitioner matching service, the name as verified against the external physician/ non- physician practitioner matching service is displayed.	CONRAD	Text	string	50
Covered_Recipient_Profile_Middle_Name	The middle name as available in the CMS-provided MPL for physician/ non-physician practitioners that were successfully matched on the list. For physician/non- physician practitioner s who are not on the CMS-provided MPL and were matched against the external physician/ non-physician practitioner matching service, the middle name is determined by the most frequently reported by AM/GPOs through the record submission in the latest year when the physician/ non-physician practitioner is reported.	MICHAEL	Text	string	50
Covered_Recipient_Profile_Last_Name	The last name as available in the CMS-provided MPL provided by CMS for physician/ non-physician practitioners that were successfully matched on the list. For physician/ non-physician practitioners who are not on the CMS- provided MPL and were matched against the external physician/ non-physician practitioner matching service, the name as verified against the external physician/ non- physician practitioner matching service is displayed.	KELLY	Text	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Suffix	The suffix as available in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list. For physician/non-physician practitioners who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the suffix is determined by the most frequently reported by AM/GPOs through the record submission in the latest year when the physician/non-physician practitioner is reported.	Jr	Text	string	25
Covered_Recipient_Profile_Alternate_First_Name	The alternate first name as available in the CMS-provided MPL for physician/non-physician practitioner that were successfully matched on the list. For physician/non- physician practitioner who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the alternate first name is displayed blank.	CONNIE	Text	string	50
Covered_Recipient_Profile_Alternate_Middle_Name	The alternate middle name as available in the CMS-provided MPL for physician/non-physician practitioner that were successfully matched on the list. For physician/non- physician practitioner r who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the alternate middle name is displayed blank.	KELL	Text	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Alternate_Last_Name	The alternate last name as available in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list. For physician/non- physician practitioner who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the alternate last name is displayed blank.	BROWN	Text	string	50
Covered_Recipient_Profile_Alternate_Suffix	The alternate suffix as available in the CMS-provided MPL for physician/non-physician practitioner that were successfully matched on the list. For physician/non- physician practitioner who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the alternate suffix is displayed blank.	Jr	Text	string	25

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Address_Line_1	The first line of latest "Provider Business Practice Location Address" for all physician/non-physician practitioner that matched as listed in the CMS-provided MPL. If address information is blank in MPL, the second line of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioner not on the CMS- provided MPL and matched against the external physician/non-physician practitioner matching service, the second line of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPOs through the records submission in the latest year when the physician/non- physician practitioner is reported. AM/GPOs through the records submission in the latest year when the physician/non-physician practitioner is reported.	3106 Lord Baltimore Dr.	Text	string	115

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Address_Line_2	The second line of latest "Provider Business Practice Location Address" for all physician/non-physician practitioner that matched as listed in the CMS-provided MPL. If address information is blank in MPL, the second line of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioner not on the CMS- provided MPL and matched against the external physician/non-physician practitioner matching service, the second line of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPOs through the records submission in the latest year when the physician/non- physician practitioner is reported. AM/GPOs through the records submission in the latest year when the physician/non-physician practitioner is reported.	Suite 90	Text	string	115

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient _Profile_City	The city of the latest “Provider Business Practice Location Address” for all physician/non-physician practitioner that matched as listed in the CMS-provided MPL. If Address information is blank in MPL, the city of the latest “Provider Business Practice Location Address”” will be determined by the most frequently reported address by AM/GPO’s through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioner not on the CMS- provided MPL and matched against the external physician/non-physician practitioner matching service, the city of the latest “Provider Business Practice Location Address” will be determined by the most frequently reported address by AM/GPOs through the records submission in the latest year when the physician/non- physician practitioner is reported.	Ellicott City	Text	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient _Profile_State	The state of latest "Provider Business Practice Location Address" for all physician/non-physician practitioners that matched as listed in the CMS-provided MPL. If Address information is blank in MPL, the state of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioners not on the CMS- provided MPL and matched against the external physician/non-physician practitioner matching service, the state of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPOs through the records submission in the latest year when the physician/non- physician practitioner is reported.	MD	Text	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Zipcode	The zip code of latest "Provider Business Practice Location Address" for all physician/non-physician practitioners that matched as listed in the CMS-provided MPL. If Address information is blank in MPL, the zip code of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioners not on the CMS- provided MPL and matched against the external physician/non-physician practitioner matching service, the zip code of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPOs through the records submission in the latest year when the physician/non- physician practitioner is reported. AM/GPOs through the records submission in the latest year when the physician/non-physician practitioner is reported.	21244-3712	Text	number-number	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Country_Name	The country of latest "Provider Business Practice Location Address" provided as listed in the CMS-provided MPL for all physician/non-physician practitioners that were successfully matched on the list. If Address information is blank in MPL, the country name of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioners who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the country of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPOs through the record submission in the latest year when the physician/non-physician practitioner is reported.	United States	Text	string	50

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Province_Name	The state of latest "Provider Business Practice Location Address" for all physician/non-physician practitioners that matched as listed in CMS provided Master Profile List (MPL), if the primary practice/business address is outside the United States and if applicable. If Address information is blank in MPL, the province name of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported. For physician/non-physician practitioners not on the CMS provided Master physician/non-physician practitioner List (MPL) and matched against external physician/non- physician practitioner matching service, the province name of latest "Provider Business Practice Location Address" will be determined by the most frequently reported address by AM/GPO's through the records submission in the latest year when the physician/non-physician practitioner is reported, if the primary practice/business address is outside the United States and if applicable.	Manitoba	Text	string	35

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_Primary_Specialty	The primary specialty as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments primary taxonomy. For physician/non-physician practitioners on the list and any other primary taxonomy than the valid Open Payments primary taxonomy and for physician/non-physician practitioners who are not on the CMS-provided MPL and were matched against the external physician/non-physician practitioner matching service, the primary specialty displayed as blank.	Allopathic & Osteopathic Physicians|Internal Medicine|Rheumatology	Text	string	150

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient _Profile_OPS_Taxonomy_1	The primary or secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non- physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	207ZN0500X	Text	string	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_OPS_Taxonomy_2	The secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	2080B0002X	Text	string	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_OPS_Taxonomy_3	The secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	111NT0100X	Text	string	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_OPS_Taxonomy_4	The secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	1223P0221X	Text	string	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_OPS_Taxonomy_5	The secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	152WL0500X	Text	string	10

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_OPS_Taxonomy_6	The secondary Open Payments valid taxonomy code as listed in the CMS-provided MPL for physician/non-physician practitioners that were successfully matched on the list and have a valid Open Payments taxonomy. For physician/non-physician practitioners on the list with Primary or Secondary Taxonomy other than a valid Open Payments taxonomy, it will be displayed as the most frequently reported valid taxonomy by AM/GPO's in the published records across all PYs in all payment categories where the physician/non-physician practitioner was reported. If no valid taxonomy is reported, it should remain blank. For physician/non-physician practitioners who are not on the CMS provided MPL and were matched against external data source, the Open Payments Taxonomy will be displayed as the most frequently reported by AM/GPO's, assuming that it corresponds to a valid OP Taxonomy code.	152WLO500X	Text	string	10
Covered_Recipient_Profile_License_State_Code_1	The license state code of the physician/non-physician practitioner profile in Open Payments system, which is a 2- letter state abbreviation. The physician/non-physician practitioner may have up to 5 license states, if a physician/non-physician practitioner is licensed in multiple states.	VA	Text	string	2
Covered_Recipient_Profile_License_State_Code_2	The license state code of the physician profile/Non-Physician Practitioner in Open Payments system, which is a 2-letter state abbreviation. The physician/non-physician practitioner may have up to 5 license states, if a physician/non-physician practitioner is licensed in multiple states.	MD	Text	string	2

Name	Description	Sample Data	Data Type	Format	Max Length
Covered_Recipient_Profile_License_State_Code_3	The license state code of the physician/non-physician practitioner profile in Open Payments system, which is a 2- letter state abbreviation. The physician/non-physician practitioner may have up to 5 license states, if a physician/non-physician practitioner is licensed in multiple states.	MT	Text	string	2
Covered_Recipient_Profile_License_State_Code_4	The license state code of the physician/non-physician practitioner profile in Open Payments system, which is a 2- letter state abbreviation. The physician/non-physician practitioner may have up to 5 license states, if a physician/non-physician practitioner is licensed in multiple states.	DC	Text	string	2
Covered_Recipient_Profile_License_State_Code_5	The license state code of the physician/non-physician practitioner profile in Open Payments system, which is a 2- letter state abbreviation. The physician/non-physician practitioner may have up to 5 license states, if a physician/non-physician practitioner is licensed in multiple states.	MO	Text	string	2

Disclosure

- **Disclaimer:** The contents of this document do not have the force and effect of law and are not meant to bind the public in any way, unless specifically incorporated into a contract. This document is intended only to provide clarity to the public regarding existing requirements under the law.
- **Activities/persons addressed by this document:** Guidance to published Open Payments data, including sources of the data, how the data files are presented by CMS, and the fields contained in each data file.
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