Open Payments Public Use Files: Methodology Overview & Data Dictionary

OPEN PAYMENTS

CREATING PUBLIC TRANSPARENCY INTO INDUSTRY-PHYSICIAN FINANCIAL RELATIONSHIPS

September 2014

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, run by the Centers for Medicare & Medicaid Services (CMS), is a national disclosure program created by the Affordable Care Act that promotes transparency and accountability by helping consumers understand the financial relationships among the health care industry, and physicians and teaching hospitals. This data lists consulting fees, research grants, travel reimbursements, and other gifts the health care industry – such as medical device manufacturers and pharmaceutical companies – provided to physicians and teaching hospitals.

Financial ties among medical manufacturers' payments and health care providers do not necessarily signal wrongdoing. CMS encourages patients to discuss these relationships with their health care providers.

This document, the Open Payments Methodology Overview and Data Dictionary, provides a guide to how CMS publishes the information 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 in each data file. View the data and learn more about the program by visiting http://www.cms.gov/openpayments.

2. Methodology

For program year 2013, applicable manufacturers and applicable group purchasing organizations (GPOs) were required to submit payments or other transfers of value, ownership or investment interests made between August 1 – December 31, 2013, with the publication of data on September 30, 2014.

Going forward, program years will run from January 1 to December 31, with the publication of data by June 30 of the following year. For example, data from program year 2015 will include information from January 1, 2015 through December 31, 2015 and will be made available to the public by June 30, 2016.

As part of the data submission process, applicable manufacturers and applicable GPOs must legally attest to the timeliness, accuracy, and completeness of their submitted data to confirm they have complied with the requirements of the rule, and the submissions must be made before the program year submission deadline. Applicable manufacturers and GPOs who knowingly submit any false information to the Open Payments system may be found guilty of a criminal act punishable under law and may be subject to civil penalties.

In order to accurately identify physicians and correctly attribute payments, the law requires manufacturers and GPOs to report the physician's name and national provider identifier (NPI). Teaching hospitals are accurately identified by identifiers in the teaching hospital list. In order to improve data accuracy, particularly for those physicians who do not have a NPI, CMS also requires manufacturers submit the physician's state medical license numbers. After the data has been submitted and attested to, the Open Payments system performs checks on the information to verify that the reported data matches to the correct physicians and teaching hospitals. This initial matching resulted in some records being returned to the manufacturer.

Physicians and teaching hospitals have the opportunity to review the data matched to them in the Open Payments system prior to its publication, and they may dispute any data they believe to be inaccurate. During the physician and teaching hospital review and dispute period, CMS identified additional payment records that had inconsistent physician information, such as the NPI for one physician and license number for another. CMS matched all submitted records against the National Plan and Provider Enumeration System (NPPES), the Provider Enrollment, Chain and Ownership System (PECOS), and a third party source, Truven Health Analytics, to verify that the reported data consistently matches to the correct physicians and teaching hospitals. Records that did not meet these criteria were removed from review and dispute.

CMS confirmed through quality assurance testing that it did not alter any data during this review; rather in these cases, CMS could not verify that the physician identifiers such as name, National Provider Number (NPI), or a state license belonged to a single doctor or teaching hospital. CMS will return that data to reporting applicable manufacturers and GPOs for correction and later resubmission, and will identify the physicians in the June 2015 data release.

Disputed records where disputes were resolved prior to the end of the 45-day review and dispute process are included in the September 2014 publication. Disputed records that were not resolved before the end of the review and dispute period are not included in the September 2014 data publication for THIS YEAR ONLY. If a physician or teaching hospital initiated a dispute after the review and dispute period closed, the record will publish as submitted and not reflect the disputed status in the September 2014 data publication, however, any updates will be reflected in later publications. Records that were deleted before the end of the review and dispute period (See section 4, Key Dates for 2013 Program Cycle) are also not reflected in the September 2014 data publication.

To provide as complete a data set as possible to the public, data that could not be matched by CMS to a single physician or teaching hospital is published in a separate set of files, with key fields masked regarding the physician, teaching hospital, or physician owner/investor, and categorized as "de-identified. These records will be updated with identifying information in the next formal publication in June, 2015.

CMS publishes the Open Payments data for public use at http://www.cms.gov/openpayments. Note that not all data received by CMS is published. A list of reporting conditions and exclusions is provided in Section 3.2 of this document.

CMS will refresh the data published for program year 2013 at least once prior to the publication of the following program year's data. This refreshed 2013 data will include records whose disputes have been resolved after the deadline for the September 2014 publication, as well as records that were not matched to a single physician or teaching hospital and were corrected and resubmitted after the September 2014 data publication deadline. CMS will continue to work with the manufacturers and GPOs to improve reporting of the 2013 data, and give physicians and teaching hospitals time to review those corrected submissions. A complete list of updates will be included in the refreshed files.

2.1 Data Sources and Types

The collection source for the published data is CMS's Open Payments system, which includes details of payments or other transfers of value made by applicable manufactures or GPOs.

These payments or other transfers of value are categorized across three (3) main payment types:

1. <u>General Payments</u>: Payments or other transfers of value not made in connection with a research agreement or research protocol.

2. <u>Research Payments</u>: Payments or other transfers of value made in connection with a research agreement or research protocol.

3. <u>Physician Ownership Information</u>: Information about physicians who have an ownership or investment interest in an applicable manufacturer or GPO.

2.2 Reporting Limitations and Exclusions

The data published by CMS for Open Payments is subject to the following:

- Program year 2013 includes only data on payments, other transfers of value, and ownership or investment interests made to physicians or teaching hospitals for the period from August 1 – December 31, 2013.

- Data submitted after the submission deadline for program year 2013 are not included in the September 2014 data publication. Late-arriving data will be included in the next publication of data as appropriate.

- Certain payments or other transfers of value are excluded from reporting, such as product samples and educational materials intended for patient use. The exclusions are outlined in the Open Payments Final Rule, at 42 C.F.R. §403.904(i).

- Publication of research payment records may be delayed by submitter request if the records relate to research or development of a new drug, biological, device, or medical supply; a new application of a drug, biological, device, or medical supply; or clinical investigations regarding a drug, biological, device, or medical supply. These payments will be published in later publications of Open Payments data as appropriate.

- Records that were deleted by the reporting applicable manufacturer or GPO are not published.

- Records in the general or research payment categories that are reported by an applicable GPO without a corresponding physician/ownership investment record for that physician are not published, in keeping with the law.

- The status of a dispute on a record have several effects on what data is published:

- o Records that were disputed by a physician or teaching hospital and not resolved by the end of the review and dispute period are not included in the September 2014 data publication. This includes records whose disputes were resolved after the review and dispute period.

- o Records that were edited and re-attested to during the review and dispute period without a dispute having been made will be published in their original, un-edited form in the September 2014 data publication.

2.3 Identified and De-Identified Records

The published data is divided into two sets: "identified" and "de-identified." They are made available in two different ZIP files.

Identified records are records which met two conditions: 1) Attested by applicable manufactures and GPOs and matched by CMS to a single doctor or teaching hospital and 2) were available for review and dispute for 45 days.

Disputes – as stipulated in the final rule, records that were disputed and resolved either with or without change will be published and not marked as disputed. If a physician or teaching hospital initiated a dispute outside of the 45day window (September 12 or later), the original attested record will be published and not marked as disputed. Records disputed out of the 45-day window will be updated by June, 2015.

De-identified records are records that met one or both of the two conditions:

- The records were not matched by CMS to a single physician or teaching hospital due to missing or inconsistent information within the submitted records; or

- The physician or teaching hospital identified in the records did not have the opportunity to review and dispute the information for 45 days. This could happen under two conditions:

  - o Records with recipients who were not physicians or teaching hospitals; and

  - o Records where a change was made to the physician or teaching hospital information during the review and dispute period.

Disputes – records that were resolved with a change to the doctor or teaching hospital identifiers will be published and not marked as disputed.

To provide as complete a data set as possible to the public, CMS is publishing this "de-identified" data. To prevent any mistaken connections between reporting applicable manufacturers and GPOs and physicians and teaching hospitals, CMS has masked the fields identifying the physician or teaching hospital in the de-identified files. Masked text fields will contain the value XX and masked numeric fields will contain the value 9999999999. These records will be updated with identifying information in the next formal publication in June, 2015.

The table below summarizes multiple scenarios of data submissions and the resulting publication implications.

#	Scenario	Published in September 2014	
		Identified	De-Identified
1	Any records that are disputed <u>after</u> 45-day review and dispute period.	Original attested records Published as not disputed	N/A
2	Any records deleted <u>without</u> a dispute on that record within the 45-day review and dispute period.	Not Published	Not Published
3	Any disputes that are withdrawn by physicians or teaching hospitals within the 45-day review and dispute period.	Published as not disputed	N/A
4	Any disputed records that are resolved with no change by applicable manufacturer or GPO within the 45-day review and dispute period.	Published as not disputed	N/A
5a	Any disputed records that are resolved with editing (anything other than the physician or teaching hospital identifying information) and attestation of record by applicable manufacturer or GPO within the 45-day review and dispute period.	Published As Not Disputed	N/A
5b	Any disputed records that are resolved with editing (including physician and teaching hospital identifying information) and attestation of record by applicable manufacturer or GPO within the 45-day review and dispute period.	Not Published	Published on 9/30
6	Any records without a dispute initiated within 45-day review and dispute period.	Published	N/A
7	Any records deleted before submission deadline date	Not Published	Not Published
8	Any records submitted after submission deadline	Not Published	Not Published
9	Any records identified as Delay in Publication will not be published	Not Published	Not Published

#	Scenario	Published in September 2014	
		Identified	De-Identified
10	Any records deleted due to a dispute on that record within the 45-day review and dispute period.	Not Published	Not Published
11	Any records disputed that are left in open dispute status at end of the 45-day review and dispute period.	Not Published	Not Published
12	Any payment records for General or Research payment category reported by GPO without a physician/ownership investment record for that physician.	Not Published	Not Published
13	Any records that were edited without a dispute during review and dispute period: - The original attested record (attestation received by 7/7/2014) will be published in latest publication. - New updated record will not be published on 9/30	Original Attested Record Published Only	N/A
14	Any records that are deleted by an applicable manufacturer or GPO as a result of an open dispute <u>after</u> the 45-day review and dispute period. These records had open disputes at the end of 45-day review and dispute period as in rule 11 above. (*Note: Due to the unresolved dispute*)	Not Published	Not Published
15	Any disputed records that are resolved after 45-day review and dispute period.	Not Published	Not Published
16	Physician or teaching hospital payment records that are incorrectly associated to teaching hospitals. (*Note: Occurred when payment records were submitted for physicians but included teaching hospital information as well.*)	Not Published	Published on 9/30

2.4 Data in Context

The context of the data is shown in two different ways. General contextual information about the program can be found on the Data in Context page on the Open Payments website. In addition, context at the individual payment level is also available when reported by the applicable manufacturer or GPO. These data are posted exactly as they were submitted and were not altered by CMS. This may be viewed when exploring the data.

3. Available Files for Download

CMS has made available for download the complete Open Payments dataset for program year 2013. This includes two (2) downloadable ZIP files that each contain several comma-delimited character-separated value (CSV) files and one (1) README text file.

3.1 Identified Files Available for Download

The identified files ZIP file 09302014_ALLDTL.ZIP contains four (4) CSV files and one (1) text file. The CSV data files in the identified data set are:

- **General Payments Details** – The complete published identified data set for General Payments.

   o General Payments records provide the total value of a payment or other transfer of value to a particular recipient for a particular date.

   o Each record includes identifying information for the applicable manufacturer or GPO who made the payment and identifying information for the recipient.

   o Each record also lists, if applicable, up to five covered drugs or biologicals, or up to five covered devices or medical supplies, that were part of the payment or other transfer of value.

- **Research Payments Details**– The complete published identified data set for Research Payments.

   o Research Payments 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.

   o Each record includes identifying information for the applicable manufacturer or GPO who made the payment and identifying information for the recipient. Information is also provided for up to five principal investigators.

   o Each record also lists, if applicable, up to five covered drugs or biologicals, or up to five covered devices or medical supplies, that were part of the research payment or other transfer of value.

- **Physician Ownership Details**– The complete published identified data set for Physician Ownership information.

   o Physician Ownership records provide the total value of a payment or other transfer of value made to a physician owner or investor in an applicable manufacturer or GPO on a particular date.

- **Physician Profile Supplement**– A supplementary file that displays all of the physicians listed in the published Open Payments data as recipients of payments or other transfers of value, and/or as holders of ownership or investment interests. Each record in the file includes the physician's

demographic information, specialties, and the states in which the physician holds licenses, as well as a unique identification number created by Open Payments to allow for easier data searching in the General Payments, Research Payments, and Physician Ownership files.

The text file 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 Payment data.

Details on the fields within the four CSV files are given in the tables in Appendices A through D.

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 spreadsheet programs capable of handling very large numbers of records.

The table below summarizes key information for each of the above referenced files.

Identified Data Files				
File Name	**Number of Rows**	**Number of Columns**	**Raw Data File Size**	**Compressed Data File Size**
General Payments Details	2626674 (not including header row)	63	1.4GB	155MB
Research Payments Details	23255 (not including header row)	68	13MB	
Physician Ownership Details	3532 (not including header row)	28	1.3MB	
Physician Profile Supplement	359924 (not including header row)	31	74.5MB	

3.2 De-Identified Files Available for Download

The de-identified files ZIP file 09302014_MASKDTL.ZIP contains three (3) CSV files and one (1) text file. The CSV data files in the de-identified data set are:

- **General Payments Details** – The complete published de-identified data set for General Payments.

- **Research Payments Details**– The complete published de-identified data set for Research Payments.

- **Physician Ownership Details**– The complete published de-identified data set for Physician Ownership Information.

These files contain the same data fields as the identified files, however certain data fields have been masked and contain blank data. Masked text fields will contain the value XX and masked numeric fields will contain the value "9999999999". Details on the fields within the CSV files are given in the tables in Appendices A through C. **The final column in each row, "Masked," indicates if the field is masked in the de-identified file.**

As with the identified files, these 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 may require the use of other spreadsheet programs capable of handling very large numbers of records.

The text file 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 Payment data.

- The table below summarizes key information for each of the above referenced files.

De-Identified Data Files				
File Name	**Number of Rows**	**Number of Columns**	**Raw Data File Size**	**Compressed Data File Size**
General Payments Details	1,525,653 (not including header row)	63	574 MB	61.0 MB
Research Payments Details	199,886 (not including header row)	68	65.4 MB	
Physician Ownership Details	1018 (not including header row)	28	232 KB	

4. Key Dates for 2013 Program Cycle

The table below lists key program dates as it relates to the September 30 publication of the data.

Program Activities	Program Timeline
Industry submits data to Open Payments system	June 1 – June 30, 2014
Deadline for Industry to attest to the data without being subject to CMS imposing civil monetary penalties	July 7, 2014
Physicians and teaching hospitals review and dispute the data; Industry makes corrections to the data	July 14, 2014 – September 11, 2014 (Note, this was not a continuous period of time; review and dispute functionality was open for 45 days)

Appendix A: General Payments Detail

Table A.1: General Payment File Attributes

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
General_Transaction_ID	System-assigned identifier to the general transaction at the time of submission	100000000241	Number	Number	1	38	N
Program_Year	The calendar year for which the payment is reported in Open Payments	2013	Varchar	String	0	4	N
Payment_Publication_Date	The predefined / calculated date when the payment or other transfer of value is scheduled to be published	09/30/2014	Date	MM/DD/YYYY	10	10	N
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	Textual proper name of the submitting applicable manufacturer or submitting applicable group purchasing organization (GPO)	ABCDE Manufacturing	Varchar	String	0	100	N
Covered_Recipient_Type	Indicator showing if recipient of the payment or other transfer of value is a physician or a teaching hospital	Covered Recipient Physician	Char	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Teaching_Hospital_ID	System-assigned identifier of the teaching hospital receiving the payment or other transfer of value	1000000999	Number	Number	0	10	Y
Teaching_Hospital_Name	The name of the teaching hospital receiving the payment or other transfer of value	Healthy Heart Hospital	Varchar	String	0	100	Y
Physician_Profile_ID	System-assigned identifier of the physician receiving the payment or other transfer of value	1000000378	Number (38,0)	Number	0	38	Y
Physician_First_Name	Textual first name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	John	Varchar	String	0	20	Y
Physician_Middle_Name	Textual middle name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	A	Varchar	String	0	20	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_Last_Name	Textual last name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Smith	Varchar	String	0	35	Y
Physician_Name_Suffix	Textual name suffix of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	III	Varchar	String	0	5	Y
Recipient_Primary_Business_Street_Address_Line_1	The first line of the primary practice/business street address of the physician or teaching hospital receiving the payment or other transfer of value	7500 Security Blvd.	Varchar	String	0	55	Y
Recipient_Primary_Business_Street_Address_Line_2	The second line of the primary practice/business street address of the physician or teaching hospital receiving the payment or other transfer of value	Suite 100	Varchar	String	0	55	Y
Recipient_Reported_City	The primary practice/business city of the physician or teaching hospital receiving the payment or other transfer of value	Baltimore	Varchar	String	0	40	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Recipient_Reported_State	The primary practice/business state or territory abbreviation of the physician or teaching hospital receiving the payment or other transfer of value, if the primary practice/business address is in the United States	MD	Varchar	String	0	2	N
Recipient_Reported_Zip_Code_	The zip code (5 or 9 digit) for the primary practice/business location of the physician or teaching hospital receiving the payment or other transfer of value	21244	Varchar	String	0	10	Y
Recipient_Reported_Country	The primary practice/business address country name of the physician or teaching hospital receiving the payment or other transfer of value	US	Varchar	String	0	100	N
Recipient_Reported_Province	The primary practice/business province name of the physician or teaching hospital receiving the payment or other transfer of value, if the primary practice/business address is outside the United States, and if applicable	Manitoba	Varchar	String	0	20	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Recipient_Postal_Code_	The international postal code for the primary practice/business location of the physician or teaching hospital receiving the payment or other transfer of value, if the primary practice/business address is outside the United States	5600098	Varchar	Alphanumeric	0	20	Y
Physician_Primary_Type	Primary type of medicine practiced by the physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Medical Doctor	Varchar	String	0	100	N
Physician_Specialty	Physician's single specialty chosen from the standardized "provider taxonomy" code list as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	208D00000X	Vachar	String	0	300	Y
Physician_License_State_Code_1	The state license number of the 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	Vachar	String	0	2	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_License_State_Code_2	See "Physician_License_State_Code_1" for details	PA	Vachar	String	0	2	Y
Physician_License_State_Code_3	See "Physician_License_State_Code_1" for details	VA	Vachar	String	0	2	Y
Physician_License_State_Code_4	See "Physician_License_State_Code_1" for details	MD	Vachar	String	0	2	Y
Physician_License_State_Code_5	See "Physician_License_State_Code_1" for details	NC	Vachar	String	0	2	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Product_Indicator	Indicator 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	Varchar	String	0	50	N
Name_of_Associated_Covered_Drug_or_Biological_1	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	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_2	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 2	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Name_of_Associated_Covered_Drug_or_Biological_3	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 3	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_4	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 4	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_5	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 5	Varchar	String	0	100	N
NDC_of_Associated_Covered_Drug_or_Biological_1	The National Drug Code, if any, of the drug(s) or biological(s) associated with the payment or other transfer of value (if applicable); if there are multiple NDCs associated with the record, they can be entered in the next four fields	3698727262	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_2	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727264	Varchar	Alphanumeric	0	12	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
NDC_of_Associated_Covered_Drug_or_Biological_3	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727263	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_4	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727271	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_5	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727272	Varchar	Alphanumeric	0	12	N
Name_of_Associated_Covered_Device_or_Medical_Supply_1	The marketed name of the device or medical supply associated with this payment or other transfer of value; a record may report the marketed name of up to 5 covered products (drugs, devices, biologicals, or medical supplies)	Sample Device 1	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_2	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 2	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Name_of_Associated_Covered_Device_or_Medical_Supply_3	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 3	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_4	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 4	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_5	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 5	Varchar	String	0	100	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payments_Name	Textual proper name of the applicable manufacturer or group purchasing organization (GPO) making the payment or other transfer of value	ABCDE Manufacturing	Varchar	String	0	100	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payments_ID	System-assigned identifier of the applicable manufacturer or submitting applicable group purchasing organization (GPO) making the payment or other transfer of value	1000000049	Number (12,0)	Number	0	1x2	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Applicable_Manufacturer_or_Applicable_GPO_Making_Payments_State	State name of the submitting applicable manufacturer or submitting applicable group purchasing organization (GPO)	VA	Varchar	String	0	2	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payments_Country	Country name of the submitting applicable manufacturer or submitting applicable group purchasing organization (GPO)	United States	Varchar	String	0	100	N
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is disputed by the recipient or not.	No	Boolean	String	0	3	N
Total_Amount_of_Payment	U.S. dollar amount of payment or other transfer of value to recipient (manufacturer must convert to dollar currency if necessary).	1978.00	Decimal (12,2)	##########.##	3	12	N
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 physician or teaching hospital in this program year.	04/01/2013	Date	MM/DD/YYYY	10	10	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Number_of_Payments_Included_in_Total_Amount	The number of discrete payments being reported in the "Total Amount of Payment"	1	Integer	Integer	0	3	N
Form_of_Payment_or_other_transfer_of_value	The method of payment used to pay the physician or teaching hospital or to make the transfer of value	In-kind items and services	Varchar	String	0	100	N
Nature_of_Payment_or_other_transfer_of_value	The nature of payment used to pay the physician or teaching hospital or to make the transfer of value	Consulting Fee	Varchar	String	0	200	N
City_of_Travel	For "Travel and Lodging" payments, destination city where physician traveled	San Diego	Varchar	String	0	40	N
State_of_Travel	For "Travel and Lodging" payments, destination state where physician traveled	CA	Varchar	String	0	2	N
Country_of_Travel	For "Travel and Lodging" payments, destination country where physician traveled	United States	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
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. This optional indicator may have been left blank by the applicable manufacturer or submitting applicable group purchasing organization (GPO)	No	Boolean	String	0	3	N
Third_Party_Payment_Recipient_Indicator	Indicates if a payment or other transfer of value was paid to a third party entity or individual at the request of or on behalf of a physician or teaching hospital	Entity	Varchar	String	0	50	N
Name_of_Third_Party_Entity_Receiving_Payment_or_other_transfer_of_value	The name of the entity that received the payment or other transfer of value. This optional indicator may have been left blank by the applicable manufacturer or submitting applicable group purchasing organization (GPO)	EDCBA Manufacturing	Varchar	String	0	50	Y
Charity_Indicator	Indicates the third-party entity that received the payment or other transfer of value is a charity. This optional indicator may have been left blank by the applicable manufacturer or submitting applicable group purchasing organization (GPO)	No	Boolean	String	0	3	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Third_Party_Equals_Covered_Recipient_Indicator	Indicator showing the "third party" that received the payment or other transfer of value is a physician or teaching hospital. This optional indicator may have been left blank by the applicable manufacturer or submitting applicable group purchasing organization (GPO)	No	Boolean	String	0	3	N
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 use of product	Varchar	String	0	500	Y
Delay_in_Publication_of_Research_Payment_Indicator	Indicator showing if an applicable manufacturer or applicable GPO is requesting a delay in publication of a payment or other transfer of value	No	Boolean	String	0	3	Y

Appendix B: Research Payments Detail

Table B-1: Research Payment File Attributes

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Research_Transaction_ID	System assigned identifier to the research transaction at the time of submission	100000000023	Number	Number	1	38	N
Program_Year	The calendar year for which the payment is reported in Open Payments	2013	Varchar	String	0	4	N
Payment_Publication_Date	The predefined / calculated date when the payment or other transfer of value is scheduled to be published	09/30/2014	Date	MM/DD/YYYY	10	10	N
Submitting_Applicable_Manufacturer_or_Applicable_GPO_Name	Textual proper name of the submitting applicable manufacturer or submitting applicable group purchasing organization (GPO)	ABCDE Manufacturing	Varchar	String	0	100	N
Covered_Recipient_Type	Indicator showing if recipient of the payment or other transfer of value is a physician, teaching hospital, non-covered recipient entity or non-covered recipient individual	Covered Recipient Teaching Hospital	Varchar	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Non-covered_Recipient_Entity_Name	The name of the non-covered recipient entity receiving the payment or other transfer of value. This optional indicator may have been left blank by the applicable manufacturer or submitting applicable group purchasing organization (GPO)	EDCBA Corporation	Varchar	String	0	50	N
Covered_Recipient_Teaching_Hospital_ID	System assigned identifier of teaching hospital receiving the payment or other transfer of value	1000000999	Number	Number	0	10	Y
Covered_Recipient_Teaching_Hospital_Name	The name of teaching hospital receiving the payment or other transfer of value	Healthy Heart Hospital	Varchar	String	0	100	Y
Physician_Profile_ID	System assigned identifier of the physician receiving the payment or other transfer of value	1000000378	Number (38,0)	Number	0	38	Y
Physician_First_Name	Textual first name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	John	Varchar	String	0	20	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_Middle_Name	Textual middle name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	A	Varchar	String	0	20	Y
Physician_Last_Name	Textual last name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Smith	Varchar	String	0	35	Y
Physician_Name_Suffix	Textual name suffix of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	III	Char	String	0	5	Y
Recipient_Business_Street_Address_Line_1	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.	Varchar	String	0	55	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Recipient_Business_Street_Address_Line_2	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	Varchar	String	0	55	Y
Recipient_City	The primary business address city of the physician or teaching hospital or non-covered recipient entity receiving the payment or other transfer of value	Baltimore	Varchar	String	0	40	Y
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	Varchar	String	0	2	N
Recipient_Zip_Code	The zip code (5 or 9 digit) 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	Varchar	Alphanumeric	0	10	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Recipient_Country	The 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	Varchar	String	0	100	N
Recipient_Province	The business address province 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 outside the United States and if applicable	Manitoba	Varchar	String	0	20	N
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	Varchar	String	0	20	Y
Physician_Primary_Type	Primary type of medicine practiced by the physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Doctor of Osteopathy	Varchar	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_Specialty	Physician's single specialty chosen from the standardized "provider taxonomy" code list as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	208D00000X	Varchar	String	0	300	Y
Physician_License_State_1	State license number of the physician, which is the 2-letter state abbreviation; the record may include up to 5 "Physician License State and License Number" pairs, if a physician is licensed in multiple states	MD	Varchar	String	0	2	Y
Physician_License_State_2	See "Covered_Recipient_Physician_State_License_1" for details	MD	Varchar	String	0	2	Y
Physician_License_State_3	See "Covered_Recipient_Physician_State_License_1" for details	MD	Varchar	String	0	2	Y
Physician_License_State_4	See "Covered_Recipient_Physician_State_License_1" for details	MD	Varchar	String	0	2	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_License_State_5	See "Covered_Recipient_Physician_State_License_1" for details	MD	Varchar	String	0	2	Y
Product_Indicator	Indicator 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	Varchar	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Name_of_Associated_Covered_Drug_or_Biological_1	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) in next fields	Sample Drug 1	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_2	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 2	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_3	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 3	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_4	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 4	Varchar	String	0	100	N
Name_of_Associated_Covered_Drug_or_Biological_5	See "Name_of_Associated_Covered_Drug_or_Biological_1" for details	Sample Drug 5	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
NDC_of_Associated_Covered_Drug_or_Biological_1	The national drug code name of the covered drug or biological that is associated with this payment or other transfer of value; NDCs of multiple drugs or biologicals can be given in later fields	3698727262	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_2	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727262	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_3	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727262	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_4	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727262	Varchar	Alphanumeric	0	12	N
NDC_of_Associated_Covered_Drug_or_Biological_5	See "NDC_of_Associated_Covered_Drug_or_Biological_1" for details	3698727262	Varchar	Alphanumeric	0	12	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Name_of_Associated_Covered_Device_or_Medical_Supply_1	The marketed name of the device or medical supply 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 Device 1	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_2	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 2	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_3	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 3	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_4	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 4	Varchar	String	0	100	N
Name_of_Associated_Covered_Device_or_Medical_Supply_5	See "Name_of_Associated_Covered_Device_or_Medical_Supply_1" for details	Sample Device 5	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	System assigned identifier of the applicable manufacturer or applicable group purchasing organization (GPO) making the payment or other transfer of value	1000000049	Number (12,0)	Number	0	12	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	Textual proper name of the applicable manufacturer or applicable group purchasing organization (GPO) making the payment or other transfer of value	ABCDE Manufacturing	Varchar	String	0	100	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of the applicable manufacturer or applicable group purchasing organization (GPO)	VA	Varchar	String	0	2	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of the applicable manufacturer or applicable group purchasing organization (GPO)	US	Varchar	String	0	2	N
Dispute_Status_for_Publication	Indicates whether the payment or other transfer of value is disputed by the recipient or not	No	Boolean	String	0	3	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Total_Amount_of_Research_Payment_(U.S._Dollars)	U.S. dollar amount of payment to recipient (manufacturer must convert to dollar currency, if necessary)	7755.22	Number (12,2)	#########.##	3	12	N
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 physician or teaching hospital in this program year	10/01/2013	Date	MM/DD/YYYY	3	12	N
Form_of_Payment_or_other_transfer_of_value	The method of payment used to pay the physician or teaching hospital or to make the transfer of value	Cash or cash equivalent	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Expenditure_Category_1	Contextual category for this research payment or other transfer of value	Patient Care	Varchar	String	0	50	N
Expenditure_Category_2	See "Expenditure_Category_1" for details	Medical Research Writing or Publication	Varchar	String	0	50	N
Expenditure_Category_3	See "Expenditure_Category_1" for details	Overhead	Varchar	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Expenditure_Category_4	See "Expenditure_Category_1" for details	Non-patient Care	Varchar	String	0	50	N
Expenditure_Category_5	See "Expenditure_Category_1" for details	Other	Varchar	String	0	50	N
Preclinical_Research_Indicator	Indicator showing if payment or other transfer of value is related to research, which is pre-clinical	Yes	Boolean	String	0	3	N
Delay_in_Publication_of_Research_Payment_Indicator	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	Varchar	String	0	3	N
Name_of_Study	The textual name of the study for which the physician or teaching hospital is receiving this payment or other transfer of value	A Comparison of the Heart	Varchar	String	0	500	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Principal_Investigator_Name_1	Textual first name, middle name, last name, and suffix of the principal investigator(s) of the research study; required, if the principal investigator is a physician	John A. Doe Jr.	Varchar	String	0	20	Y
Principal_Investigator_Name_2	See "Principal_Investigator_Name_1" for details	Joan A. Doe	Varchar	String	0	20	Y
Principal_Investigator_Name_3	See "Principal_Investigator_Name_1" for details	Richard Doe	Varchar	String	0	20	Y
Principal_Investigator_Name_4	See "Principal_Investigator_Name_1" for details	Mary Doe	Varchar	String	0	20	Y
Principal_Investigator_Name_5	See "Principal_Investigator_Name_1" for details	Jane Doe	Varchar	String	0	20	Y
ClinicalTrials.Gov_Identifier	Identifier assigned if research study is registered on clinicaltrials.gov	NCT21498631	Varchar	Alphanumeric	0	11	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
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	Varchar	String	0	2083	Y
Context_of_Research	Textual description of research context or research objectives	Objective is new designs for heart valve replacements	Varchar	String	0	500	Y

Appendix C: Physician Ownership Information

Table C-1: Physician Ownership Information File Attributes

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_Ownership_Transaction_ID	System assigned identifier to the Physician Ownership Transaction at the time of submission.	100000000345	Number	Number	1	38	N
Program_Year	The calendar year for which the payment is reported under the Open Payments Program.	2013	Char	String	0	4	N
Payment_Publication_Date	The predefined / calculated date when the payment or other transfer of value is scheduled to be published.	09/30/2014	Date	MM/DD/YYYY	10	10	N
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	Varchar	String	0	100	N
Physician_Profile_ID	System assigned identifier of the Physician receiving the payment or transfer of value.	1000000378	Number(38,0)	Number	0	38	Y
Physician_First_Name	Textual first name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	John	Varchar	String	0	20	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Physician_Middle_Name	Textual middle name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	A	Varchar	String	0	20	Y
Physician_Last_Name	Textual last name of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Smith	Varchar	String	0	35	Y
Physician_Name_Suffix	Textual name suffix of the Physician as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Jr.	Varchar	String	0	5	Y
Recipient_Primary_Business_Street_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.	Varchar	String	0	55	Y
Recipient_Primary_Business_Street_Address_Line2	The second line of the primary practice street address of the physician with the ownership or investment interest being reported.	Suite 100	Varchar	String	0	55	Y
Recipient_City	The primary practice city of the physician with the ownership or investment interest being reported.	Baltimore	Varchar	String	0	40	Y

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Recipient_State	The primary practice state or territory abbreviation of the with the ownership or investment interest being reported, if the primary practice address is in the United States.	MD	Varchar	String	0	2	N
Recipient_Zip_Code	The zip code (5 or 9 digit) 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	Varchar	Alphanumeric	0	10	Y
Recipient_Country	The primary practice/business address country name of the physician with the ownership or investment interest being reported.	US	Varchar	String	0	100	N
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	Varchar	String	0	20	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
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	5600098	Varchar	Alphanumeric	0	20	Y
Physician_Primary_Type	Primary type of medicine practiced by the physician with the ownership or investment interest being reported as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	Doctor of Dentistry	Varchar	String	0	50	N
Physician_Specialty	Physician's single specialty chosen from the standardized "provider taxonomy" code list as submitted by the applicable manufacturer or applicable group purchasing organization (GPO)	208D00000X	Varchar	String	0	300	Y
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Name	Textual proper name of either the Applicable Manufacturer (AM) or Group Purchasing Organization (GPO) making the payment or transfer of value.	EDCBA Logistics	Varchar	String	0	100	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_ID	System assigned identifier of either the Applicable Manufacturer (AM) or Submitting Applicable Group Purchasing Organization (GPO) making the payment or transfer of value.	1000000049	Number(38,0)	Number	0	38	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_Country	Country name of either the Submitting Applicable Manufacturer or Submitting Applicable Group Purchasing Organization (GPO).	US	Varchar	String	0	2	N
Applicable_Manufacturer_or_Applicable_GPO_Making_Payment_State	State name of either the Submitting Applicable Manufacturer or Submitting Applicable Group Purchasing Organization (GPO).	VA	Varchar	String	0	2	N
Dispute_Status_for_Publication	Indicates whether the payment or transfer of value is disputed by the physician or not.	Yes	Boolean	String	0	3	Y
Interest_Held_by_Physician_or_an_Immediate_Family_Member	Indicator showing if the ownership or investment interest is held by the physician themselves or by an immediate family member.	Immediate family member	Varchar	String	0	50	N

Attribute	Description	Sample Data	Data Type	Format	Min Length	Max Length	Masked in De-identified Files?
Dollar_Amount_Invested	The dollar amount the physician or immediate family member has invested in the Applicable Manufacturer or Applicable GPO in U.S. Dollars (manufacturer must convert to dollar currency if necessary).	6000.22	Number(12,2)	##########.##	3	12	N
Value_of_Interest	The dollar amount the physician or immediate family member has invested in the Applicable Manufacturer or Applicable GPO in U.S. Dollars (manufacturer must convert to dollar currency if necessary).	6000.22	Number(12,2)	##########.##	3	12	N
Terms_of_Interest	Description of any applicable terms of the ownership or investment interest.	Terms of interest are standard	Varchar	String	0	500	Y

Appendix D: Physician Profile Supplemental File

Table D-1: Physician Profile Supplemental File

Attribute	Description	Data Type	Format	Min Length	Max Length
Physician_ID	A common, unique ID created by Open Payments for all profiles that have the exact same combination of NPI, first name, and last name	Number	Number	0	10
Physician_Profile_ID	ID created by Open Payments for the physician receiving the payment or other transfer of value	Number (38,0)	Number	0	38
Physician_Profile_First_Name	First name of the physician	Varchar	String	0	20
Physician_Profile_Middle_Name	Middle name of the physician	Varchar	String	0	20
Physician_Profile_Last_Name	Last name of the physician	Varchar	String	0	35
Physician_Profile_Suffix_Name	Suffix of the physician	Varchar	String	0	5
Physician_Profile_Address1	The primary business address of the physician	Varchar	String	0	110
Physician_Profile_Address2	Additional line for the primary business address	Varchar	String	0	110

Attribute	Description	Data Type	Format	Min Length	Max Length
	of the physician				
Physician_Profile_City	The name of the city for the business address of the physician	Varchar	String	0	40
Physician_Profile_State	The United States Postal Service abbreviation for the US state	Varchar	String	0	40
Physician_Profile_Zip_Code	The zip code of the business address of the physician	Varchar	String	0	10
Physician_Profile_Country	The country code of physician	Varchar	String	0	2
Physician_Profile_Province	Physician location province code	Varchar	String	0	20
Physician_Registration_Address1	The registered business address of the physician	Varchar	String	0	110
Physician_Registration_Address2	Additional line for the registered business address of the physician	Varchar	String	0	110
Physician_Registration_City	The name of the city for the registered address	Varchar	String	0	40

Attribute	Description	Data Type	Format	Min Length	Max Length
	of the physician				
Physician_Registration_State	The registered state code of the physician	Varchar	String	0	2
Physician_Registration_Zip_Code	Registered zip code of the physician	Varchar	String	0	10
Physician_Registration_Country	Registered country code of the physician	Varchar	String	0	2
Physician_Registration_Province	Registered province of the physician	Varchar	String	0	20
Physician_Speciality	Physician's single specialty chosen from the standardized "provider taxonomy" code list	Varchar	String	0	50
Physician_Additional_Speciality1	Additional specialty of physician	Varchar	String	0	50
Physician_Additional_Speciality2	Additional specialty of physician	Varchar	String	0	50
Physician_Additional_Speciality3	Additional specialty of physician	Varchar	String	0	50
Physician_Additional_Speciality4	Additional specialty of physician	Varchar	String	0	50

Attribute	Description	Data Type	Format	Min Length	Max Length
Physician_Additional_Speciality5	Additional specialty of physician	Varchar	String	0	50
Physician_States_on_Licenses1	State in which the physician holds a medical license	Varchar	String	0	2
Physician_States_on_Licenses2	State #2 in which the physician holds a medical license, if applicable	Varchar	String	0	2
Physician_States_on_Licenses3	State #3 in which the physician holds a medical license, if applicable	Varchar	String	0	2
Physician_States_on_Licenses4	State #4 in which the physician holds a medical license, if applicable	Varchar	String	0	2
Physician_States_on_Licenses5	State #5 in which the physician holds a medical license, if applicable	Varchar	String	0	2