

**Department of Health & Human Services  
Centers for Medicare & Medicaid Services**



**Fiscal Year 2021  
Annual Report to Congress on the  
Open Payments Program**

**Published April 2022**

## Open Payments Program Report to Congress

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## Executive Summary

The Secretary of the Department of Health and Human Services (HHS) is required to submit an annual Report to Congress summarizing the information reported to the Open Payments program, aggregated by reporting entities, as well as any penalties imposed by HHS that are directly related to the Open Payments program.

This report summarizes the required information and provides an overview of key program activities and achievements that occurred in Fiscal Year 2021 (October 1, 2020 – September 30, 2021), with a focus on the Program Year 2020 data publication.

The Open Payments program is a statutorily required, national disclosure program that promotes transparency and accountability by making information about the financial relationships between reporting entities<sup>1</sup> and covered recipients<sup>2</sup> available to the public.

Open Payments data includes payments and other transfers of value made to covered recipients, along with ownership and investment interests held by physicians or their immediate family members in the reporting entities.

Payments are reported across three major reporting categories:

- General Payments: Payments or other transfers of value made that are not in connection with a research agreement or research protocol.
- Research Payments: Payments or other transfers of value made in connection with a formal research agreement or research protocol.
- Physician Ownership Information: Information about the ownership or investment interests that physicians or their immediate family members have in the reporting entities.

On June 30, 2021, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2020 data, the seventh full year of data reported to Open Payments. In addition to the publication of Program Year 2020 data, Program Years 2014 through 2019 were refreshed and republished<sup>3</sup> to reflect any updates made by reporting entities during the 2020 program year cycle. Program Year 2013<sup>4</sup> was officially archived during the Program Year 2020 data publication.

In Program Year 2020, reporting entities collectively reported \$9.12 billion in publishable payments and ownership and investment interests. These payments are comprised of 6.38 million payment records attributable to 487,152 physicians and 1,213 teaching hospitals.

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<sup>1</sup> Reporting entities refers to applicable manufacturers and group purchasing organizations (GPOs) required to report payments or transfers of value to covered recipients under the Physician Payment Sunshine Act (42 USC §1320a-7h).

<sup>2</sup> For Program Year 2020, covered recipients are any physicians (excluding medical residents) who are not employees of the applicable manufacturer that is reporting the payment; or teaching hospitals that receive payment 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.

<sup>3</sup> Refreshed and republished data includes data corrections made to reported payments since the initial publication of data submitted by applicable manufacturers and GPOs.

<sup>4</sup> When a program year reaches its fifth full year of data publication it is no longer eligible for new data submissions or edits and is no longer searchable within the Open Payments database. Archived program years are accessible with the full dataset available for download on the Open Payments Dataset Download page (<https://www.cms.gov/OpenPayments/Data/Dataset-Downloads>).

Since the inception of the Open Payments program in FY 2014, CMS has published over 78 million records totaling more than \$59 billion.

To encourage timely, complete, and accurate reporting, CMS has the authority to impose civil monetary penalties on entities that are not compliant with the Open Payments requirements. Citing the Open Payments statute, the Department of Justice (DOJ) settled three cases of non-compliance with the Open Payments program. As a result, in FY 2021, these DOJ cases resulted in three civil monetary penalties (CMPs) totaling \$2.2 million which are used to enhance the program’s compliance efforts.

**Table 1. Summary of Program Year Data**

	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Total Dollar Value of Payments</b>	\$8.62 Billion	\$9.10 Billion	\$9.73 Billion	\$9.47 Billion	\$10.12 Billion	\$10.86 Billion	\$9.12 Billion
<b>Total Number of Payment Records**</b>	12.12 Million	12.53 Million	12.59 Million	12.14 Million	11.60 Million	11.22 Million	6.38 Million

\*\*42 C.F.R. §403.910 allows reporting entities to request a delay in publication of up to four years of certain research related records. For Program Year 2020, 153,032 records valued at \$950 million were excluded from publication based on that provision.

*All numbers above 10,000 are rounded.*

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## Open Payments Program Overview and Implementation

The Open Payments program is a statutorily required<sup>5</sup>, national disclosure program that promotes transparency and accountability by making information about the financial relationships between reporting entities and covered recipients available to the public.

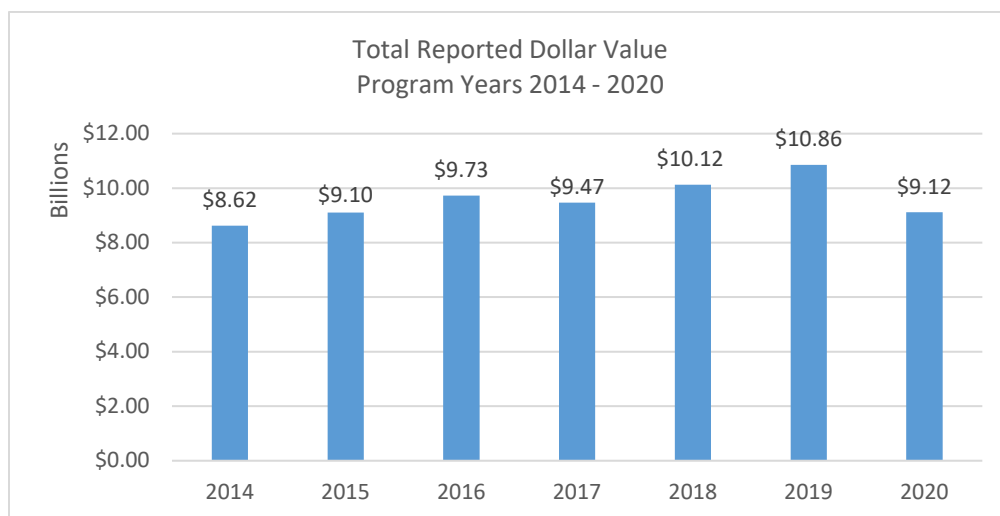
Reporting entities report payments or transfers of value made to covered recipients, and ownership and investment interests held by physicians or their immediate family members in the reporting entities. Payments are reported across three main categories: general payments, research payments, and ownership and investment interests.

- General Payments: Payments or other transfers of value made that are not in connection with a research agreement or research protocol. General payments may include, but are not limited to, honoraria, gifts, meals, consulting fees, and travel compensation.
- Research Payments: Payments or other transfers of value made in connection with a formal research agreement or research protocol.
- Physician Ownership Information: Information about the ownership or investment interests that physicians or their immediate family members have in the reporting entities.

Detailed guidance on reported payment categories is available in the Open Payments Final Rule (*CMS, Transparency Reports and Reporting of Physician Ownership or Investment Interests*, 78 FR 9458, at 9477 (Feb. 8, 2013)) and in regulations at 42 CFR § 403.904.

Since the inception of the Open Payments program in FY 2014, reporting entities have reported over \$59 billion in payments and ownership and investment interests.

**Figure 1. Total Dollar Value of Published Records by Program Year<sup>6</sup>**



<sup>5</sup> Section 1128G of the Social Security Act.

<sup>6</sup> Individual program years' Open Payments data are calculated by totaling the individual program year's published general payment, research payment, and ownership and investment interest values. (Ownership

This report summarizes the financial transaction information and provides an overview of key program activities and achievements that occurred in Fiscal Year 2021, with a focus on the Program Year 2020 data publication.

### Program Year 2020

The Open Payments program functions on a yearly cycle consisting of four key activities: (1) Data Collection, (2) Data Submission, (3) Pre-Publication Review, Dispute and Correction, and (4) Data Publication. The following is an overview of the Program Year 2020 timeline, projects, and achievements.

1. **Data Collection:** Reporting entities collect data pertaining to 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 their immediate family members in the reporting entity during that time. Data collection for Program Year 2020 took place from January 1, 2020 to December 31, 2020. On January 1, 2021, reporting entities entered a new program cycle and began collecting data for Program Year 2021, which will be published in June 2022.
2. **Data Submission:** Reporting entities submit the data that they collected during the program year to CMS. The Program Year 2020 data submission period was February 1, 2021 through March 31, 2021.
3. **Pre-publication Review, Dispute, and Correction of Data:** Prior to data publication, covered recipients have an opportunity to review the payments and other transfers of value attributed to them. If they believe a record is inaccurate or incomplete, they may initiate a dispute and work directly with the reporting entity to reach a resolution. Covered recipient review of the data is voluntary; CMS encourages data review in an effort to ensure data accuracy. The pre-publication review and dispute period for Program Year 2020 data began on April 1, 2021 and continued through May 15, 2021.

Reporting entities have an additional 15-day correction period to ensure they accurately respond to inquiries or disputes initiated during the pre-publication review and dispute period, and make any necessary updates prior to the annual data publication. This additional 15-day correction period continued through May 30, 2021.

The pre-publication review, dispute, and correction period provides an opportunity for data to be reviewed and if necessary, changed prior to its initial publication. Covered recipients may review the data through the end of the calendar year in which data is initially published and, if necessary, dispute payments they believe to be inaccurately reported. Updates to records that occur outside of the pre-publication review and dispute period are reflected in subsequent data refreshes or data publications.

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and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.)

4. **Data Publication:** The statute requires CMS to publish the data annually by June 30<sup>th</sup>. The data is displayed on the CMS public website at <https://openpaymentsdata.cms.gov>. On Wednesday June 30, 2021, CMS published Program Year 2020 data along with the refreshed data<sup>7</sup> from previous program years (2014 – 2019). Figure 2 provides a visual of the Open Payments Program Cycle.

Figure 2. Open Payments Program Cycle Overview



In Program Year 2020, reporting entities collectively reported \$9.12 billion in publishable payments and ownership and investment interests made to covered recipients. This amount is comprised of 6.38 million total records attributable to 487,152 physicians and 1,213 teaching hospitals.

Payments in the three major reporting categories were:

- \$2.03 billion in general payments
- \$5.97 billion in research payments
- \$1.12 billion of ownership or investment interests held by physicians or their immediate family members.

Over the course of the Open Payments program, CMS has published over 78 million records totaling more than \$59 billion.

Table 2 outlines the cumulative reported value by individualized Program Year data over the past seven data publications.

<sup>7</sup> Refreshed and republished data includes data corrections submitted by applicable manufacturers and GPOs since the initial publication of data.



Table 2. Summary of Open Payments Data - Active Program Years

Reported Metric	Program Year						
	2014	2015	2016	2017	2018	2019	2020
Total Dollar Value of Reported Payments	\$8.62 billion	\$9.10 billion	\$9.73 billion	\$9.47 billion	\$10.12 billion	\$10.86 billion	\$9.12 billion
Total Number of Records	12.12 million	12.53 million	12.59 million	12.14 million	11.60 million	11.22 million	6.38 million
Total Number of Reporting Entities	1,647	1,650	1,655	1,639	1,711	1,730	1,621
Total Number of Physicians with Attributed Data	626,061	637,995	639,548	634,883	631,913	624,390	487,152
Total Number of Teaching Hospitals with Attributed Data	1,127	1,123	1,152	1,163	1,188	1,201	1,213

Beginning with the Program Year 2020 data publication, CMS implemented the process of archiving data older than 5 years from public display. After evaluating program reporting and data maintenance requirements CMS determined that when a program reaches five full years of publication cycles, the respective program year will be closed and archived.

Closed means that the specific program year is no longer eligible for edits or data submission in the Open Payments system. Following the closing of a program year, it is archived and is no longer displayed on the Open Payments search tool. Archived datasets are still available for download on the Open Payments Dataset Download page

(<https://www.cms.gov/OpenPayments/Data/Dataset-Downloads>)

*Example: Program Year 2013 was closed during calendar year 2020 and reporting entities were not able to submit new records related to Program Year 2013. In June 2021 Program Year 2013 was archived and removed from the Open Payments Search Tool, but is still available for download via the Open Payments Dataset Download Page.*

## Engagement and Outreach Efforts

CMS strives to maintain active and engaging relationships with all program stakeholders.

Outreach efforts include electronic listserv distributions, webinars, monthly stakeholder calls, and working groups. During Fiscal Year 2021, the Open Payments team leveraged these forms of communication to strategically promote the program and keep stakeholders updated and informed on program activity and upcoming changes.

CMS engaged in the following efforts during Fiscal Year 2021:

- In October 2018, the SUPPORT for Patients and Communities Act (Public Law No. 115-271) was enacted, which expanded the individuals covered by the Open Payments program regulations to include physician assistants and advanced practice nurses. The Open Payments team hosted a program expansion webinar in December of 2020 to help

reporting entities prepare for the data collection changes that went into effect January 1, 2021. Through this webinar the team was able to directly connect with those impacted by the expansion, share pertinent information and address questions from reporting entities.

- Two webinars for reporting entities were held during the Program Year 2020 data submission period. These webinars focused on relevant program activities including data submission, and review and dispute information. The events provided an opportunity for the Open Payments team to present timely program information and respond to questions that attendees had regarding an array of topics including, but not limited to, reporting requirements, data submission, and review, dispute and correction actions.
- The Open Payments team spoke on a number of Physician Open Door Forums and Clinician First Friday calls throughout the 2021 fiscal year, to continue communication with the covered recipient community. The team also hosted the annual Open Payments National Provider Call and continued to maintain standard communication with covered recipients.
- In FY2021 the team also made great strides to build connections within the covered recipient communities that are impacted by the program expansion. The team attended five virtual conferences for these key stakeholder groups to educate them about the program and their upcoming role in Open Payments. More details on these efforts are outlined in the Program Expansion section of the report.
- Throughout the course of Fiscal Year 2021, the Open Payments team maintained regular communication with stakeholders via Open Payments email distributions. These emails were distributed via the CMS Open Payments self-subscribe listserv and to Open Payments system users consisting of reporting entities and covered recipients. Emails provided program timeline reminders and deadlines, as well as general operational updates. In Fiscal Year 2021, 46 emails were distributed.
- The Open Payments Help Desk supports the program by responding to program related questions and providing technical assistance. The Help Desk consistently receives positive feedback from those who have utilized it. Table 3 outlines the volume the Help Desk experienced throughout Fiscal Year 2021.

**Table 3. Help Desk Call Volume - Fiscal Year 2021**

Type of Communication	Total Volume
Inbound Calls <sup>8</sup>	7,886
Outbound Calls <sup>9</sup>	1,929
Emails <sup>10</sup>	2,236
All Communication Types	12,051

<sup>8</sup> Inbound calls refer to incoming calls received at the help desk, i.e., individuals calling the help desk for assistance.

<sup>9</sup> Outbound calls refer to outgoing calls from the help desk, i.e., members of the Help Desk conducting calls to assist individuals.

<sup>10</sup> Emails refers to emails received at the help desk inbox ([openpayments@cms.hhs.gov](mailto:openpayments@cms.hhs.gov)).

- Throughout FY 2021, the Help Desk continued to proactively reach out to physician covered recipients who attempted to register within the Open Payments system, but failed the vetting process. The goal of the outreach was to assist as many covered recipients as possible, in “real time,” to complete their Open Payments system registration. The Open Payments Help Desk team began this initiative in calendar year 2019. Since the start of this outreach there has been a 44% success rate. In FY 2021 the Help Desk revised this outreach to allow it to be conducted on an ongoing basis throughout the calendar year rather than only focusing on failed vetting during the pre-publication review and dispute period. Moving to an ongoing basis allows Open Payments to have a greater reach to physician covered recipients throughout the full calendar year.

CMS recognizes the importance of communication with program participants and stakeholders, and works diligently to maintain communication with all parties involved in the Open Payments program. These efforts strengthen CMS’s relationship with program participants and positively impact the Open Payments program.

### COVID-19 Impact

In Fiscal Year 2021, the Open Payments team grappled with a few remaining impacts of the COVID-19 -pandemic. One of the most noticeable impacts attributed to the pandemic is seen in the Program Year 2020 data. Compared to the 2019 program year, 2020 had a 2.32% increase in total dollar value attributed to research payments and a 44.76% decrease in general payments. Overall, the total dollar value is consistent with previous program trends, however the fluctuation in distribution of reported records across payment categories is likely the result of COVID-19 Pandemic; fewer face-to-face industry/provider interactions and increased research activity. An example of this is seen in the 45.07% decrease in number of payment records attributed to physicians between Program Years 2019 and 2020.

When the pandemic started in 2020, CMS released two COVID-19 related statements to address areas of concern voiced by Open Payments stakeholders. Both statements were originally posted to the Open Payments FAQ page (<https://www.cms.gov/OpenPayments/FAQs>). In FY 2021, the Open Payments team rolled out a COVID-19 page to house the COVID-19 information (<https://www.cms.gov/OpenPayments/FAQs/COVID-19>).

The Open Payments team will continue to exercise enforcement discretion for stakeholders burdened by the pandemic. Reporting entities whose reporting processes were impacted by the pandemic were granted the option to use the term “COVID-19 Impact” in their assumptions document<sup>11</sup> along with an explanation of the circumstances. 34 reporting entities made use of this option when submitting Program Year 2020 data.

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<sup>11</sup> Applicable manufacturers and applicable group purchasing organizations may submit an assumptions document, explaining the reasonable assumptions made and methodologies used when reporting payments or other transfers of value, or ownership or investment interests. The assumptions documents will not be made available to covered recipients, physician owners or investors, or the public.  
42 CFR 403.908(f)

At the onset of the pandemic (during the Program Year 2019 data submission), some reporting entities were experiencing unforeseen delays in their submission activities. In FY 2021 there was a noticeable improvement; the number of reporting entities with late data submissions<sup>12</sup> decreased by 13.27% in FY2021.

### Compliance Initiatives

In Fiscal Year 2021, Open Payments continued compliance efforts focused on improving the timeliness, accuracy, and completeness of the reported data.

The compliance team conducted seven compliance-centric educational outreaches to approximately 229 applicable manufacturers and applicable GPOs. In addition, CMS conducted outreach to over 31,000 physicians to increase physicians' awareness of the reporting requirements pertaining to physician-owned distributorships (PODs). In consideration of stakeholder burden due to the continued issues presented by the COVID-19 public health emergency, some optional compliance educational outreaches were scaled back in Fiscal Year 2021.

These compliance outreach efforts encouraged timely, accurate, and complete submission of reportable data and resulted in the inclusion of previously unreported data and the correction of errors in the reported data.

In FY 2021, CMS repeated several previously successful compliance efforts that included: outreaches to entities that stopped reporting without any publicly available reasons; entities that attested to their records late; and entities that were newly registered for PY2020, but may have needed to report records for prior years.

In addition to completing its annual compliance outreaches, the compliance team also completed one brand new outreach type. This outreach which identified entities that had unusual ownership and investment interest reporting patterns and alerted them to the findings. Ownership and investment interest is one of the most complicated aspects of reporting, and the compliance team was able to clarify dozens of reporting entities' questions as a result of this outreach. The compliance team also conducted outreaches to entities during the submission window to remind them of reporting requirements, including to entities that had not yet registered and entities that had submitted but not attested records in the system for several days.

While the primary goal is to bring organizations into compliance, CMS has the authority to impose civil monetary penalties (CMPs) for late, inaccurate, and incomplete reporting.

During FY 2021, CMS began to communicate with the Department of Justice (DOJ) to enhance program compliance. In FY 2021, the DOJ settled three cases of non-compliance with the Open Payments Program. The three CMPs imposed resulted in the collection of \$2.2 million to be used towards the program's compliance efforts. In FY 2021 CMS developed the capability to refer debts that the agency was not able to recover to the Department of Treasury, and will be able to begin the collection process as needed in FY 2022.

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<sup>12</sup> Late data submissions are inclusive of both submitting and / or attesting to the submitted data after the close of the program year submission window that were not associated with disputes. The Program Year 2020 submission window closed March 31, 2021.

## Open Payments Enhancements

In Fiscal Year 2021, various enhancements were implemented to increase usability of the Open Payments system and the public facing Open Payments website and to modernize the program's technology infrastructure.

### Open Payments System Enhancements

Open Payments system enhancements ensure users' experience in the Open Payments system is simple and seamless.

CMS continuously analyzes direct user feedback to make system enhancements based on user needs. With the consideration of user feedback and internal observations, the Open Payments system was updated with numerous enhancements in Fiscal Year 2021. The results of the enhancements were additional user-friendly features impacting various program activities from data submission to general communication.

In August of 2021 the team was pleased to roll out the Validation Utility for matching Non-Physician Practitioner (NPP) Information. The Open Payments technical team worked diligently to prepare the Open Payments System for other enhancements that will take place in Fiscal Year 2022 as the new reporting requirements are rolled out.

This utility aids reporting entities with their data submission by accurately matching NPPs with their respective profiles. Providing the NPP utility ahead of the Program Year 2021 data submission was an ask of the stakeholder community that the Open Payments team was pleased to meet and help the stakeholders better prepare for their upcoming data submission cycle.

The system was also updated to include a "Compliance" section under the "Messages" tab for reporting entity users with the roles of 'officer', 'compliance user' and/ or the primary points of contact to easily access, view, and download compliance communications uploaded by CMS.

### Open Payments Search Tool Enhancements

The Open Payments search tool is a crucial feature of the Open Payments public data display. It is a simple, accessible, and comprehensive tool enabling the public access to interact with the published Open Payments data and search health care providers and companies reporting payments to them. CMS continues to maintain the search tool and make updates to it for optimal user experience and accessibility.

In Fiscal Year 2021, CMS migrated the search tool to an open source platform. Moving to a community-driven and free open source platform allows CMS to have more flexibility and cost effectiveness for managing the search tool.

This was the most significant change to the search tool during Program Year 2021. The migration resulted in a new appearance of the search tool, while maintaining key user features. While the site may look different to users, they are able to access many of the same features that were available prior to the migration.

The Open Payments team is preparing the search tool for the upcoming Program Year 2021 data publication, which will be the inaugural year for non-physician practitioners to appear in the data.

## Open Payments Program Expansion

On January 1, 2021, the Open Payments program expansion under the SUPPORT Act went into effect.

The SUPPORT Act expands the Open Payments definition of a covered recipient to include: Physician Assistants, Nurse Practitioners, Clinical Nurse Specialists, Certified Registered Nurse Anesthetists and Anesthesiologist Assistants, and Certified Nurse Midwives. The SUPPORT Act also removed the prohibition on making National Provider Identifiers (NPIs) publicly available in Open Payments data thus giving the Open Payments Program the authority to include NPIs in its public datasets.

### Summary of Program Expansion Changes

Reporting entities are now required to collect and submit data related to certain interactions they hold with these additional covered recipients. Reporting entities will submit their Program Year 2021 data at the beginning of Calendar Year 2022 and this data will be publicly displayed by June 30, 2022.

- 1) In addition to the changes set forth in the SUPPORT Act, the revisions to the final rule that were made through the Calendar Year 2020 Medicare Physician Fee Schedule are also in place. This includes updates to the Nature of Payment categories, and updated device reporting requirements. These additional changes follow the same implementation timeline as the changes required by the SUPPORT Act.

Updated Nature of Payment categories:

- three new categories: 1) “Debt forgiveness”, 2) “Long-term medical supply or device loan” and 3) “Acquisitions”.
  - consolidated “Compensation for serving as faculty or as a speaker for an unaccredited and non-certified continuing medical education programs” and “Compensation for serving as faculty or as a speaker for an accredited or certified continuing education program” into a single category of “Medical education programs”.
- 2) Updated requirements for reporting data on medical devices associated with reported payments, including the requirement to report the ‘device identifier’ (DI) portion of the Unique Device Identifier (UDI), issued under a system operated by an FDA-accredited issuing agency, for the device. This change was made to address the recommendation made by the HHS Office of Inspector General August 2018 report entitled “Open Payments Data: Review of Accuracy, Precision, and Consistency in Reporting” (OEI-03-15-00220). The aim of this change is to achieve greater consistency and uniformity in the published data on associated medical supplies and devices.

### Program Expansion Related Outreach

Throughout Fiscal Year 2021, the Open Payments team continued the groundwork for the program expansion. The team attended five national conferences via virtual booths in an effort to connect with the newly added covered recipient community. This enabled the team to directly



connect with providers impacted by the program expansion, educate them about Open Payments, answer questions and provide helpful resources.

A brand-new Open Payments video was released as a general resource for interested parties to learn about the program including who is involved, what the data consists of, how the program operates and how to use the search tool. The video was a primary resource during interactions with the newly added covered recipients for them to become well versed with the program and why Open Payments matters to them. CMS continued design and development efforts to enhance the Open Payments System to include additional features needed to support these changes and enhance the technology infrastructure to support the anticipated substantial increases in volume of reported data and new validation procedures for the medical device and supply data.

The CMS Open Payments team remains committed to keeping program stakeholders well informed and up to date with information and resources related to all program activities. The program expansion is a large undertaking for both CMS and the external stakeholders. CMS looks forward to the positive impact this expansion will have on the program.

### Additional Rulemaking

In the summer of 2021, CMS proposed several updates to the Open Payments program regulations. These regulations aim to increase the integrity of the data, as well as create a new definition for a physician-owned distributorship (POD), which has been a goal of the program since its inception. The proposed changes were included in the CY 2022 Medicare Physician Fee Schedule Proposed Rule and were available for public review and comment through September 13, 2021.

There are eight proposed changes:

1. Addition of mandatory payment context field for records to teaching hospitals.
2. Option for reporting entities to recertify annually even when they are not reporting records for the respective data submission cycle.
3. Disallowing record deletions without a substantiated reason.
4. Added definition for physician-owned-distributorships (PODs) as a subset of reporting entities.
5. Requirement for reporting entities to update their contact information for two years after reporting.
6. Disallowing publication delays for general payment records.
7. Short term loan clarification – clarifying that the exception for short term loan applies for 90 total days in a calendar year, regardless of whether the 90 days are consecutive.
8. Removal of option to submit and attest to general payment records with an “Ownership” Nature of Payment Category.

In the CY 2022 Medicare Physician Fee Schedule Final Rule published on November 2, 2021, CMS finalized these proposed changes to be effective for data collection beginning in Calendar Year 2023 (Program Year 2023) and would be applicable to data reported in Calendar Year 2024.

## **Appendix A. Aggregate Data by Applicable Manufacturer/Group Purchasing Organization**

The aggregated data included in this report contains data from Program Year 2020 on the public display site. This data set has undergone review and dispute for 45-days as per the final rule. As a result, CMS has confidence in the accuracy of the data provided in this Report to Congress. Any data that was found to have inconsistencies regarding the covered recipient of the payment or other transfer of value were rejected at the time of data submission and returned to the industry for correction and resubmission.



## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
180 Medical, Inc.	\$18,200.87	\$0.00	\$0.00	\$0.00	846	0	0	0	667	1
3M Company	\$1,391,784.20	\$94,194.12	\$0.00	\$0.00	4,958	7	0	0	3,500	2
3NT Medical	\$10,087.50	\$6,500.00	\$69,002.14	\$100,238.77	2	2	2	2	2	2
410 MEDICAL, INC.	\$6,925.00	\$0.00	\$325,000.00	\$325,000.00	2	0	3	3	5	0
4WEB, Inc.	\$299,635.76	\$0.00	\$5,496,667.62	\$3,487,095.84	575	0	30	30	189	0
7D Surgical Inc.	\$33,294.58	\$0.00	\$0.00	\$0.00	73	0	0	0	55	0
ABB Con-Cise Optical Group LLC	\$36,662.94	\$0.00	\$0.00	\$0.00	1,424	0	0	0	1,099	0
Abbott Laboratories	\$23,357,767.33	\$49,696,372.98	\$0.00	\$0.00	113,096	10,007	0	0	21,214	403
AbbVie Inc.	\$26,003,468.86	\$237,231,923.34	\$0.00	\$0.00	200,044	35,231	0	0	47,576	188
ABIOMED	\$3,728,301.63	\$92,591.60	\$0.00	\$331,673.94	10,556	26	1	1	3,783	15
Ablative Solutions, Inc.	\$40,015.67	\$0.00	\$36,681.40	\$36,681.40	49	0	1	1	47	0
Ablynx NV	\$0.00	\$139,419.54	\$0.00	\$0.00	0	30	0	0	0	1
ACADIA Pharmaceuticals Inc	\$2,389,264.63	\$8,606,678.68	\$0.00	\$0.00	8,768	2,032	0	0	2,810	34
Accelerate Diagnostics Inc.	\$2,890.36	\$0.00	\$0.00	\$0.00	41	0	0	0	23	0
Acceleron Pharma, Inc.	\$174,518.39	\$0.00	\$0.00	\$0.00	457	0	0	0	351	1
Acclarent, Inc	\$298,574.59	\$0.00	\$0.00	\$0.00	2,454	0	0	0	1,191	2
Accriva Diagnostics Inc.	\$1,815.00	\$82,737.43	\$0.00	\$0.00	4	7	0	0	5	2
ACCURAY INCORPORATED	\$366,447.96	\$39,900.00	\$0.00	\$0.00	104	6	0	0	50	9
Accutron, Inc.	\$10,412.43	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
ACE Surgical Supply Co., Inc.	\$16,954.59	\$0.00	\$0.00	\$0.00	730	0	0	0	432	0
ACELL, INC.	\$1,542,458.16	\$12,738.00	\$0.00	\$0.00	3,663	4	0	0	2,023	88
Acella Pharmaceuticals, LLC	\$18,953.82	\$0.00	\$0.00	\$0.00	118	0	0	0	83	0
AcelRx Pharmaceuticals, Inc.	\$518,873.07	\$109,375.00	\$0.00	\$0.00	1,587	6	0	0	899	2
Acera Surgical, Inc.	\$115,815.63	\$0.00	\$0.00	\$0.00	606	0	0	0	401	0
Acerta Pharma LLC	\$615,330.41	\$16,576,759.29	\$0.00	\$0.00	71	413	0	0	9	35
Acerus Pharmaceuticals Corporation	\$54,407.50	\$20,762.50	\$0.00	\$0.00	939	1	0	0	672	0
Acessa Health Inc.	\$341,592.69	\$0.00	\$0.00	\$0.00	578	0	0	0	185	0
ACIST MEDICAL SYSTEMS, INC.	\$157,116.68	\$470,791.00	\$0.00	\$0.00	335	35	0	0	149	3
Acorda Therapeutics, Inc	\$1,176,543.05	\$3,170.60	\$0.00	\$0.00	4,517	4	0	0	1,495	2
Actelion Pharmaceuticals US, Inc.	\$1,484,913.57	\$0.00	\$0.00	\$0.00	11,284	0	0	0	3,588	12

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Actelion Pharmaceuticals, Ltd	\$131,732.84	\$2,383,662.02	\$0.00	\$0.00	180	559	0	0	35	39
Acteon Inc	\$46,742.82	\$0.00	\$0.00	\$0.00	139	0	0	0	127	0
Active Medical, LLC	\$44,604.92	\$0.00	\$0.00	\$0.00	94	0	0	0	49	0
Actuated Medical, Inc.	\$1,021.45	\$23,675.25	\$0.00	\$0.00	2	1	0	0	2	1
Acuity Surgical Devices, LLC	\$161,724.55	\$0.00	\$0.00	\$0.00	25	0	0	0	24	0
ACUMED LLC	\$2,566,755.54	\$346,030.88	\$0.00	\$0.00	993	27	0	0	417	17
Acutus Medical, Inc.	\$1,787,062.36	\$0.00	\$0.00	\$0.00	712	0	0	0	219	15
Adamas Pharmaceuticals, Inc.	\$698,183.18	\$2,139,481.70	\$0.00	\$0.00	5,734	921	0	0	1,759	16
Adaptive Biotechnologies Corporation	\$301,975.85	\$1,943,800.00	\$0.00	\$0.00	300	807	0	0	203	11
Adare Pharmaceuticals, Inc.	\$135,001.48	\$1,845,252.38	\$0.00	\$0.00	135	402	0	0	27	8
A-dec, Inc.	\$1,710,700.56	\$0.00	\$0.00	\$0.00	7,704	0	0	0	2,525	11
ADIR	\$2,495.24	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Adlon Therapeutics L.P.	\$170,119.04	\$554,330.36	\$0.00	\$0.00	7,656	42	0	0	4,459	1
ADMA BioManufacturing LLC	\$56,875.58	\$0.00	\$0.00	\$0.00	85	0	0	0	81	0
Admedus Corporation	\$132,000.00	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Advanced Accelerator Applications	\$310,946.64	\$210,886.43	\$0.00	\$0.00	574	23	0	0	447	0
Advanced Critical Devices, Inc.	\$326.22	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Advanced Orthopaedic Solutions, Inc.	\$907,204.14	\$0.00	\$0.00	\$0.00	308	0	0	0	77	0
Advanced Oxygen Therapy Inc.	\$11,814.07	\$0.00	\$0.00	\$0.00	124	0	0	0	92	0
Advanced Respiratory, Inc	\$164,585.47	\$0.00	\$0.00	\$0.00	3,267	0	0	0	1,697	18
Advanced Sterilization Products Services Inc.	\$4,964.63	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3
Advanced Vertebral Solutions LLC	\$0.00	\$0.00	\$0.00	\$220.00	0	0	2	2	2	0
AEGEA Medical, Inc.	\$28,876.50	\$0.00	\$0.00	\$0.00	18	0	0	0	10	0
Aegis Spine, Inc.	\$445,718.49	\$0.00	\$0.00	\$280,000.00	33	0	4	4	31	0
Aerie Pharmaceuticals, Inc.	\$1,953,462.47	\$97,196.22	\$0.00	\$0.00	10,570	18	0	0	4,537	5
Aerin Medical Inc.	\$253,650.46	\$925,665.79	\$0.00	\$0.00	1,964	114	0	0	980	0
Aesculap AG	\$1,024,997.31	\$0.00	\$0.00	\$0.00	47	0	0	0	12	0
Aesculap Biologics, LLC	\$26,507.27	\$1,002,691.99	\$0.00	\$0.00	70	251	0	0	27	16
Aesculap Implant Systems, LLC	\$1,825,594.42	\$25,000.00	\$0.00	\$0.00	774	1	0	0	155	72
Aesculap, Inc.	\$880,248.01	\$0.00	\$0.00	\$0.00	969	0	0	0	172	149

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Afaxys, Inc.	\$7,777.53	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0
Affordable Pharmaceuticals, LLC	\$256,590.08	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Agfa HealthCare Corporation	\$74,919.64	\$0.00	\$0.00	\$0.00	17	0	0	0	4	10
Agilent Technologies, Inc.	\$1,517,613.01	\$200,000.00	\$0.00	\$0.00	50	1	0	0	20	9
Agiliti Health, Inc.	\$1,243.87	\$0.00	\$0.00	\$0.00	16	0	0	0	15	0
Agiliti Surgical, Inc.	\$2,778.33	\$0.00	\$0.00	\$0.00	78	0	0	0	72	0
Agios Pharmaceuticals, Inc.	\$1,830,797.54	\$12,869,935.18	\$0.00	\$0.00	1,332	1,251	0	0	683	47
AI Therapeutics, Inc.	\$434,500.00	\$522,809.92	\$0.00	\$0.00	3	18	0	0	20	1
Aimmune Therapeutics, Inc.	\$306,332.02	\$4,077,239.65	\$0.00	\$0.00	575	1,247	0	0	408	13
Air Techniques, Inc.	\$25,867.08	\$0.00	\$0.00	\$0.00	44	0	0	0	35	0
Akcea Therapeutics, Inc.	\$742,471.29	\$1,566,174.68	\$0.00	\$0.00	3,073	96	0	0	1,618	20
AKEBIA THERAPEUTICS INC	\$831,203.74	\$21,770,077.15	\$0.00	\$0.00	4,181	4,147	0	0	1,794	17
Akorn, Inc.	\$50,826.70	\$133,340.46	\$0.00	\$0.00	706	4	0	0	453	1
Alafair Biosciences, Inc.	\$6,340.02	\$0.00	\$0.00	\$6,334,897.00	33	0	11	11	29	0
Alcon Research LLC	\$1,470,361.40	\$4,419,182.01	\$0.00	\$0.00	286	2,791	0	0	132	3
Alcon Vision LLC	\$7,805,385.06	\$0.00	\$0.00	\$0.00	35,073	0	0	0	14,935	15
Alcresta Therapeutics, Inc.	\$84,543.25	\$0.00	\$0.00	\$0.00	45	0	0	0	12	11
Alevio, LLC	\$94,240.84	\$0.00	\$0.00	\$0.00	29	0	0	0	19	0
Alexion Pharmaceuticals, Inc.	\$4,526,877.51	\$6,359,864.27	\$0.00	\$0.00	14,143	1,421	0	0	6,062	87
Alexza Pharmaceuticals, Inc.	\$8,436.97	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Alfasigma USA, Inc.	\$141,100.35	\$0.00	\$0.00	\$0.00	4,693	0	0	0	3,260	0
Align Technology, Inc.	\$7,749,085.65	\$42,596.50	\$0.00	\$0.00	35,110	941	0	0	18,868	0
Alimera Sciences, Inc.	\$221,465.15	\$8,643.00	\$0.00	\$0.00	1,529	1	0	0	687	1
ALK-Abello, Inc	\$285,536.29	\$436,787.03	\$0.00	\$0.00	3,142	132	0	0	1,645	1
Alkermes, Inc.	\$4,711,576.84	\$20,382,899.61	\$0.00	\$0.00	14,397	2,864	0	0	4,660	25
Allerderm Laboratories	\$9,518.44	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Allergan, Inc.	\$67,305,556.18	\$150,165,985.56	\$0.00	\$0.00	346,979	38,626	0	0	69,383	136
Alliance Partners LLC	\$14,165.48	\$0.00	\$0.00	\$0.00	154	0	0	0	8	0
Almatica Pharma LLC	\$2,620.86	\$0.00	\$0.00	\$0.00	81	0	0	0	76	0
Almirall LLC	\$452,815.43	\$634,834.16	\$0.00	\$0.00	2,624	7	0	0	1,394	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Alnylam Pharmaceuticals Inc.	\$5,426,871.16	\$5,409,443.74	\$0.00	\$0.00	2,394	685	0	0	1,580	39
ALON MEDICAL TECHNOLOGY	\$88,814.62	\$0.00	\$0.00	\$0.00	135	0	0	0	87	0
Alpha Orthopedic Systems	\$182,751.36	\$0.00	\$0.00	\$0.00	572	0	0	0	240	0
Alphatec Spine, Inc	\$6,300,152.16	\$0.00	\$0.00	\$0.00	2,378	0	0	0	375	0
Altus Partners. LLC	\$370,207.16	\$0.00	\$0.00	\$0.00	35	0	0	0	22	0
AMAG Pharmaceuticals, Inc.	\$323,438.80	\$623,661.45	\$0.00	\$0.00	3,130	168	0	0	2,762	19
Amarin Pharma Inc.	\$4,224,240.31	\$1,244,855.53	\$0.00	\$0.00	114,348	16	0	0	28,960	18
Amaros Medical	\$475.00	\$0.00	\$2,925.00	\$2,925.00	1	0	4	4	5	0
Ambu Inc.	\$132,181.85	\$0.00	\$0.00	\$0.00	1,331	0	0	0	1,031	0
AMDT Holdings, Inc.	\$26,193.00	\$0.00	\$690,792.00	\$690,832.00	4	0	7	7	9	0
AMERICAN MEDICAL TECHNOLOGY INC	\$0.00	\$0.00	\$19,500.00	\$2,818,801.00	0	0	1	1	1	0
American National Red Cross	\$1,182.56	\$0.00	\$0.00	\$0.00	15	0	0	0	0	15
American Orthodontics Corporation	\$191,908.65	\$0.00	\$0.00	\$0.00	1,655	0	0	0	1,068	0
American Regent	\$73,523.83	\$8,954,099.80	\$0.00	\$0.00	24	709	0	0	25	20
American Rheumatology Network, LLC	\$500,000.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
AmerisourceBergen Drug Corporation	\$62.60	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Amgen Inc.	\$22,285,977.05	\$177,575,645.10	\$0.00	\$0.00	231,066	4,360	0	0	56,130	207
Amicus Therapeutics, Inc.	\$166,333.74	\$444,070.26	\$0.00	\$0.00	165	113	0	0	116	3
Amneal Pharmaceuticals LLC	\$969,657.25	\$4,052,952.86	\$0.00	\$0.00	6,908	521	0	0	2,763	9
Amnio Medical, Inc.	\$216,634.85	\$0.00	\$0.00	\$0.00	806	0	0	0	479	0
Amplify Surgical, Inc.	\$4,641.85	\$0.00	\$4,785,000.00	\$12,864,302.04	32	0	63	63	56	0
Amryt Pharma Holdings Ltd	\$2,283,683.61	\$483,225.48	\$0.00	\$0.00	202	427	0	0	171	19
Ancora Heart, Inc.	\$88,251.37	\$0.00	\$0.00	\$0.00	40	0	0	0	19	0
AngioDynamics, Inc.	\$4,158,927.24	\$924,110.50	\$0.00	\$0.00	2,230	42	0	0	1,730	104
Anika Therapeutics, Inc.	\$15,741,210.94	\$407,590.52	\$0.00	\$0.00	319	53	0	0	173	2
Antares Pharma, Inc.	\$170,200.17	\$0.00	\$0.00	\$0.00	8,101	0	0	0	3,566	0
ApiFix Ltd.	\$271,830.61	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Apollo Endosurgery US Inc	\$376,534.25	\$0.00	\$0.00	\$0.00	124	0	0	0	54	4
Applied Medical Corporation	\$69,083.00	\$0.00	\$31,560.00	\$9,632,551.60	5	0	26	26	23	0
Applied Medical Resources Corporation	\$344,931.75	\$0.00	\$0.00	\$0.00	541	0	0	0	157	12

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
APPLIED MEDICAL TECHNOLOGY INC	\$964,333.14	\$0.00	\$142,363.00	\$460,949.00	83	0	1	1	20	24
Aprezia Pharmaceuticals, LLC	\$7,391.76	\$0.00	\$0.00	\$0.00	455	0	0	0	318	0
Aptevo Therapeutics Inc	\$264,171.75	\$918,489.81	\$0.00	\$0.00	27	53	0	0	6	7
Aptis Medical, LLC	\$735,075.18	\$0.00	\$2,282,747.50	\$2,282,747.50	4	0	1	1	2	0
Apyx Medical Corporation	\$527,138.32	\$0.00	\$0.00	\$0.00	1,179	0	0	0	562	0
Aquestive Therapeutics, Inc.	\$145,991.02	\$0.00	\$0.00	\$0.00	1,250	0	0	0	552	0
Arbor Pharmaceuticals, Inc.	\$298,470.97	\$190,989.39	\$0.00	\$0.00	15,462	61	0	0	7,523	3
ARGON MEDICAL DEVICES, INC.	\$50,464.13	\$0.00	\$0.00	\$0.00	459	0	0	0	300	0
Arjo Inc.	\$3,450.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
ARKIS BIOSCIENCES INC	\$736.22	\$0.00	\$0.00	\$0.00	27	0	0	0	8	0
Aroa Biosurgery Incorporated	\$101,928.41	\$0.00	\$0.00	\$0.00	1,006	0	0	0	599	0
ARRAY BIOPHARMA INC	\$265,204.58	\$19,177,829.69	\$0.00	\$0.00	1,149	1,345	0	0	781	45
Arrow International, Inc.	\$366,608.50	\$20,494.74	\$0.00	\$0.00	49	3	0	0	19	3
Art Optical Contact Lens Inc.	\$16,107.22	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Arteriocyte Medical Systems, Inc.	\$229,550.57	\$35,685.00	\$0.00	\$0.00	200	7	0	0	187	1
Arthrex, Inc.	\$45,094,758.79	\$2,970,243.13	\$0.00	\$0.00	20,398	285	0	0	2,520	17
ArthroSurface Incorporated	\$661,404.24	\$0.00	\$0.00	\$0.00	756	0	0	0	528	0
Arya Medical, Inc.	\$1,950.00	\$0.00	\$2,700.00	\$2,700.00	1	0	3	3	3	0
ASAHI INTECC CO., LTD.	\$1,580.92	\$0.00	\$0.00	\$0.00	8	0	0	0	6	0
ASAHI INTECC USA, INC.	\$81,305.79	\$0.00	\$0.00	\$0.00	310	0	0	0	188	0
Asahi Kasei Pharma Corporation	\$20,250.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
ASCEND Therapeutics US, LLC	\$5,139.59	\$0.00	\$0.00	\$0.00	566	0	0	0	220	0
Ascensia Diabetes Care US Inc.	\$9,259.01	\$515,250.29	\$0.00	\$0.00	332	11	0	0	194	0
Ascension Orthopedics, Inc.	\$53,256.72	\$0.00	\$0.00	\$0.00	48	0	0	0	19	0
ASD Specialty Healthcare, LLC	\$4,336.44	\$0.00	\$0.00	\$0.00	65	0	0	0	52	0
Aspen Surgical Products, Inc.	\$6,496.27	\$0.00	\$0.00	\$0.00	5	0	0	0	0	5
Aspira Women's Health Inc	\$189,449.87	\$0.00	\$0.00	\$0.00	730	0	0	0	607	0
Aspire Bariatrics, Inc.	\$1,299.15	\$14,135.73	\$0.00	\$0.00	2	7	0	0	2	1
Assertio Therapeutics, Inc.	\$48,268.98	\$5,000.00	\$0.00	\$0.00	3,605	1	0	0	1,875	0
Astellas Pharma Global Development	\$109,773.96	\$16,715,826.66	\$0.00	\$0.00	67	2,207	0	0	145	72

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Astellas Pharma Inc	\$179,182.29	\$2,392,832.00	\$0.00	\$0.00	30	7	0	0	10	5
Astellas Pharma US Inc	\$2,968,928.10	\$0.00	\$0.00	\$0.00	55,005	0	0	0	22,697	25
Astellas US Technologies	\$0.00	\$177,253.84	\$0.00	\$0.00	0	537	0	0	2	7
AstraZeneca AB	\$328,376.60	\$6,933,631.22	\$0.00	\$0.00	154	212	0	0	70	12
AstraZeneca Pharmaceuticals LP	\$68,422,878.27	\$334,998,561.43	\$0.00	\$0.00	309,525	6,523	0	0	63,836	237
AstraZeneca UK Limited	\$2,200,872.61	\$26,910,041.95	\$0.00	\$0.00	1,051	1,080	0	0	374	81
Astute Medical, Inc.	\$21,786.50	\$176,993.25	\$0.00	\$0.00	6	4	0	0	4	1
Asuragen, Inc.	\$12.30	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Athenex Pharmaceutical Division, LLC	\$170,400.00	\$0.00	\$0.00	\$0.00	267	0	0	0	113	0
Atlas Spine, Inc.	\$169,377.64	\$0.00	\$1,815,619.00	\$2,916,388.00	31	0	23	23	33	0
AtriCure, Inc.	\$3,662,993.07	\$1,567,891.82	\$0.00	\$0.00	4,540	460	0	0	1,218	27
Atrium Medical Corporation	\$1,624.78	\$38,500.00	\$0.00	\$0.00	7	24	0	0	7	1
Augmedics Inc.	\$91,500.94	\$0.00	\$0.00	\$0.00	149	0	0	0	123	0
Aurobindo Pharma USA, Inc.	\$84,388.21	\$365,445.48	\$0.00	\$0.00	1,062	15	0	0	490	5
Austin Medical Ventures Inc	\$5,035.07	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0
Avadel CNS Pharmaceuticals, LLC	\$15,000.00	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Avanir Pharmaceuticals, Inc.	\$634,862.12	\$0.00	\$0.00	\$0.00	6,859	0	0	0	3,206	0
Avanos Medical	\$954,547.54	\$2,193,505.53	\$0.00	\$0.00	2,449	272	0	0	1,526	0
Avantec Vascular Corporation	\$56.13	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Avenu Medical Inc.	\$112,058.02	\$0.00	\$0.00	\$13,229,462.00	194	0	30	30	126	0
Avid Radiopharmaceuticals, Inc.	\$48,705.88	\$124,950.00	\$0.00	\$0.00	22	2	0	0	7	0
Avinger Inc.	\$17,068.96	\$0.00	\$0.00	\$0.00	400	0	0	0	208	0
Avion Pharmaceuticals	\$132,288.03	\$0.00	\$0.00	\$0.00	8,740	0	0	0	3,936	0
Avita Medical Americas, LLC	\$216,076.80	\$0.00	\$0.00	\$0.00	96	0	0	0	91	0
Avitus Orthopaedics, Inc.	\$15,395.00	\$12,400.00	\$0.00	\$42,000.00	5	2	3	3	9	0
AxioMed LLC	\$0.00	\$0.00	\$5,775,000.00	\$27,800,570.00	0	0	14	14	14	0
AXOGEN	\$813,516.02	\$936,450.60	\$0.00	\$0.00	1,937	206	0	0	1,217	12
Axonics Modulation Technologies, Inc.	\$228,369.81	\$175,466.82	\$0.00	\$0.00	4,746	47	0	0	1,772	3
Aytu BioScience, Inc	\$57,305.21	\$0.00	\$0.00	\$0.00	1,971	0	0	0	1,202	0
Aziyo Biologics, Inc.	\$270,674.03	\$131,462.40	\$0.00	\$0.00	720	25	0	0	366	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Azurity Pharmaceuticals, Inc.	\$6,102.20	\$31,677.12	\$0.00	\$0.00	69	8	0	0	56	2
B. Braun Interventional Systems Inc.	\$7,152.35	\$0.00	\$0.00	\$0.00	37	0	0	0	30	1
B. Braun Medical Inc.	\$184,580.49	\$185,524.57	\$0.00	\$0.00	56	18	0	0	19	15
B. Braun Medical UK Ltd.	\$3,567.92	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
B. Braun Melsungen AG	\$172,908.88	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
b2d Marketing	\$18,616.50	\$0.00	\$0.00	\$0.00	119	0	0	0	117	0
Back 2 Basics Direct, LLC	\$4,300.14	\$0.00	\$50,000.00	\$30,000.00	1	0	2	2	2	0
Bacterin International Inc	\$193,665.00	\$0.00	\$0.00	\$0.00	30	0	0	0	5	0
Balt USA, LLC	\$141,268.31	\$115,975.00	\$0.00	\$0.00	275	12	0	0	117	3
Bamboo Therapeutics, Inc.	\$12,449.20	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1
Banner Life Sciences, LLC	\$23,200.00	\$385,387.88	\$0.00	\$0.00	29	30	0	0	29	0
Barco, Inc.	\$643,542.32	\$0.00	\$0.00	\$0.00	58	0	0	0	9	40
Bard Access Systems, Inc.	\$190,069.75	\$14,728.00	\$0.00	\$0.00	151	2	0	0	95	6
Bard Peripheral Vascular, Inc.	\$2,119,921.63	\$1,012,810.96	\$0.00	\$0.00	9,075	150	0	0	3,325	40
Bardy Diagnostics, Inc.	\$54,354.93	\$0.00	\$1,917,742.00	\$20,504,758.00	3,316	0	1	1	1,848	0
Baudax Bio Inc.	\$107,408.30	\$0.00	\$0.00	\$0.00	1,550	0	0	0	1,171	0
Bausch & Lomb, a division of Bausch Health US, LLC	\$5,462,215.69	\$0.00	\$0.00	\$0.00	33,071	0	0	0	14,305	6
Bausch Health US, LLC	\$571,800.40	\$2,906,781.28	\$0.00	\$0.00	6,859	147	0	0	2,763	10
Bavarian Nordic A/S	\$12,850.00	\$2,051,241.00	\$0.00	\$0.00	6	129	0	0	5	5
Baxter Healthcare	\$1,920,008.92	\$749,960.93	\$0.00	\$0.00	3,938	45	0	0	2,537	23
Bayer HealthCare Pharmaceuticals Inc.	\$5,220,087.30	\$29,278,560.00	\$0.00	\$0.00	18,042	1,958	0	0	9,916	81
Baylis Medical Company Inc	\$117,365.85	\$0.00	\$0.00	\$0.00	50	0	0	0	27	0
Beaver-Visitec International, Inc.	\$230,263.51	\$0.00	\$0.00	\$0.00	104	0	0	0	95	0
Beckman Coulter, Inc.	\$6,158,564.82	\$2,666,604.00	\$0.00	\$0.00	158	191	0	0	99	15
Becton, Dickinson and Company	\$1,424,653.94	\$9,273,805.37	\$111,865.57	\$1,350,774.23	1,548	169	1	1	787	90
BeiGene (Suzhou) Co., Ltd.	\$0.00	\$204,800.00	\$0.00	\$0.00	0	104	0	0	10	0
BeiGene AUS Pty Ltd	\$0.00	\$291,232.71	\$0.00	\$0.00	0	46	0	0	3	6
BeiGene Switzerland GmbH	\$3,250.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
BeiGene USA, Inc.	\$376,253.82	\$0.00	\$0.00	\$0.00	1,640	0	0	0	965	2
BeiGene, Ltd.	\$608,137.37	\$37,480,747.28	\$0.00	\$0.00	167	2,757	0	0	151	33

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Belmont Instrument LLC	\$5,325.50	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
Benco Dental Supply Co.	\$96,059.52	\$0.00	\$0.00	\$0.00	1,000	0	0	0	571	0
Bernhard Foerster GmbH	\$339,796.00	\$0.00	\$0.00	\$0.00	30	0	0	0	3	0
Biedermann Motech, Inc.	\$87,660.32	\$0.00	\$0.00	\$0.00	133	0	0	0	50	0
Bio Products Laboratory USA, Inc.	\$3,120.42	\$12,875.00	\$0.00	\$0.00	174	1	0	0	96	1
Biocodex, Inc.	\$1,582.65	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Biocomposites Inc	\$769,518.29	\$0.00	\$0.00	\$0.00	221	0	0	0	144	0
BioCryst Pharmaceuticals, Inc.	\$397,777.96	\$2,332,750.45	\$0.00	\$0.00	925	312	0	0	542	3
BioDelivery Sciences International, Inc.	\$187,190.23	\$175,545.16	\$0.00	\$0.00	5,958	10	0	0	2,301	0
BioFire Defense, LLC	\$1,800.00	\$68,425.70	\$0.00	\$0.00	1	3	0	0	2	2
BioFire Diagnostics, LLC	\$133,940.13	\$13,281.82	\$0.00	\$0.00	297	9	0	0	246	8
Biofrontera Inc.	\$40,875.08	\$562,938.15	\$0.00	\$0.00	1,093	48	0	0	775	2
Biogen, Inc.	\$14,655,121.05	\$34,558,972.61	\$0.00	\$0.00	21,552	618	0	0	4,883	70
Biogenix, LLC	\$389,232.12	\$0.00	\$0.00	\$0.00	12	0	0	0	11	0
Biohaven Pharmaceuticals, Inc.	\$498,168.71	\$3,859,463.83	\$0.00	\$0.00	5,670	363	0	0	4,593	14
BioHorizons Implant Systems Inc.	\$1,029,549.63	\$0.00	\$0.00	\$0.00	8,098	0	0	0	3,948	0
BIOLASE, INC.	\$40,979.86	\$0.00	\$0.00	\$0.00	868	0	0	0	636	0
BioMarin Pharmaceutical Inc.	\$1,854,967.31	\$2,292,671.49	\$0.00	\$0.00	729	416	0	0	306	30
bioMerieux	\$135,085.34	\$59,876.50	\$0.00	\$0.00	150	6	0	0	91	16
Biom'Up France SAS	\$189,229.92	\$150,717.44	\$0.00	\$0.00	804	4	0	0	558	4
BIONESS INC	\$255,039.63	\$0.00	\$0.00	\$0.00	62	0	0	0	52	1
Bionova Medical Inc	\$0.00	\$0.00	\$166,421.64	\$166,421.64	0	0	3	3	3	0
BioPro, Inc.	\$32,855.06	\$0.00	\$0.00	\$0.00	53	0	0	0	31	0
Bioptics, Inc.	\$30,492.59	\$8,312.00	\$0.00	\$0.00	79	1	0	0	53	2
Bio-Rad Laboratories, Inc.	\$547,073.50	\$0.00	\$0.00	\$0.00	807	0	0	0	5	87
Biosense Webster, Inc.	\$1,676,189.15	\$2,162,128.48	\$0.00	\$0.00	6,662	62	0	0	1,363	29
BioStable Science & Engineering	\$653,015.30	\$0.00	\$0.00	\$0.00	135	0	0	0	6	0
Biotest AG	\$0.00	\$128,451.20	\$0.00	\$0.00	0	17	0	0	1	3
BioTrace Medical, Inc.	\$12,450.00	\$0.00	\$111,782.00	\$435,007.00	1	0	1	1	1	0
BIOTRONIK INC.	\$1,556,285.81	\$2,538,057.39	\$0.00	\$0.00	7,433	12,716	0	0	2,193	63



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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Bioventus LLC	\$418,980.49	\$216,333.00	\$0.00	\$0.00	3,910	15	0	0	3,026	2
Bioverativ Therapeutics Inc.	\$285,040.34	\$1,693,085.92	\$0.00	\$0.00	138	501	0	0	81	18
Bisco, Inc.	\$140,820.00	\$0.00	\$0.00	\$0.00	51	0	0	0	29	0
BK Medical Holding Company Inc.	\$11,254.73	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0
Blue Earth Diagnostics Limited	\$187,306.11	\$889,307.69	\$0.00	\$0.00	1,295	158	0	0	858	12
Blue Sky Bio, LLC	\$201,000.00	\$0.00	\$50,000.00	\$8,535,278.00	2	0	2	2	4	0
Blueprint Medicines Corporation	\$1,341,743.78	\$12,160,826.25	\$103,385.60	\$147,140.80	1,263	1,098	1	1	851	18
BLUEWIND MEDICAL	\$137,150.72	\$125,748.18	\$0.00	\$0.00	78	14	0	0	16	1
Blustone Synergy, LLC	\$0.00	\$0.00	\$50,000.00	\$617,775.00	0	0	1	1	1	0
Bodycad USA Corp	\$79,299.76	\$0.00	\$432.00	\$86,331.00	19	0	1	1	7	0
Boehringer Ingelheim (China) Investment Co., Ltd.	\$8,790.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Boehringer Ingelheim (Phil.) Inc.	\$31,510.00	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0
Boehringer Ingelheim Canada Ltd.Ltee	\$22,566.09	\$12,148.59	\$0.00	\$0.00	13	86	0	0	4	0
Boehringer Ingelheim Del Ecuador Cia. Ltda.	\$1,700.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Do Brasil Quimica e Farmaceutical Ltda.	\$19,357.50	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Boehringer Ingelheim Espana S.A.	\$0.00	\$13,762.43	\$0.00	\$0.00	0	16	0	0	0	0
Boehringer Ingelheim Finland Ky	\$0.00	\$24,206.86	\$0.00	\$0.00	0	112	0	0	0	0
Boehringer Ingelheim France S.A.S.	\$32,962.86	\$226,091.27	\$0.00	\$0.00	4	535	0	0	2	19
Boehringer Ingelheim Hong Kong Ltd.	\$9,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Boehringer Ingelheim India Pvt. Ltd.	\$13,587.50	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0
Boehringer Ingelheim International GmbH	\$2,982,460.88	\$13,529,470.18	\$0.00	\$0.00	1,161	9,277	0	0	243	49
Boehringer Ingelheim Italia S.p.A.	\$13,795.00	\$18,867.67	\$0.00	\$0.00	10	154	0	0	6	8
Boehringer Ingelheim Korea LTD.	\$1,480.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Limited	\$0.00	\$10,169.58	\$0.00	\$0.00	0	96	0	0	0	8
Boehringer Ingelheim MENA (Scientific Office) FZ-LLC	\$5,180.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Boehringer Ingelheim Mexico SA de CV	\$35,858.62	\$0.00	\$0.00	\$0.00	34	0	0	0	8	0
Boehringer Ingelheim Peru S.A.C	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Pharma GmbH & Co.KG	\$125,694.44	\$9,433,099.12	\$0.00	\$0.00	119	2,858	0	0	56	53
Boehringer Ingelheim Pharmaceuticals, Inc.	\$11,376,099.61	\$39,048,396.13	\$0.00	\$0.00	120,949	1,686	0	0	37,202	83

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Boehringer Ingelheim RCV GmbH & Co KG	\$94,681.55	\$353,305.64	\$0.00	\$0.00	20	338	0	0	14	10
Boehringer Ingelheim S.A.	\$2,900.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Boehringer Ingelheim Saudi Arabia Trading	\$11,764.71	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Singapore Pte. Ltd.	\$40,175.00	\$0.00	\$0.00	\$0.00	13	0	0	0	8	0
Boehringer Ingelheim South Africa (Pty) Ltd	\$20,429.78	\$0.00	\$0.00	\$0.00	9	0	0	0	2	0
Boehringer Ingelheim Taiwan Ltd.	\$2,100.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Bolder Surgical LLC	\$29,527.43	\$0.00	\$0.00	\$0.00	144	0	0	0	106	1
Bolton Medical Inc	\$228,326.04	\$408,725.74	\$0.00	\$0.00	1,058	99	0	0	457	20
Boston Scientific Corporation	\$32,835,016.18	\$34,676,085.19	\$0.00	\$0.00	85,642	7,795	0	0	26,491	214
BRACCO DIAGNOSTICS INC.	\$393,388.26	\$266,863.77	\$0.00	\$0.00	84	37	0	0	52	21
Brahms GmbH	\$263,103.48	\$1,226,730.23	\$0.00	\$0.00	22	70	0	0	0	4
Brainlab, Inc.	\$135,989.82	\$0.00	\$0.00	\$0.00	233	0	0	0	156	3
BrainScope Company, Inc.	\$33,535.02	\$23,923.00	\$0.00	\$0.00	26	3	0	0	22	4
Brainsway USA INC	\$20,718.31	\$0.00	\$0.00	\$0.00	59	0	0	0	35	1
Braintree Laboratories, Inc.	\$2,273,653.38	\$88,850.00	\$0.00	\$0.00	3,669	10	0	0	2,250	0
BREG, INC	\$2,040.76	\$0.00	\$0.00	\$0.00	39	0	0	0	39	0
Bristol Myers Squibb Company	\$959,457.96	\$0.00	\$0.00	\$0.00	42	0	0	0	12	0
bsn medical inc	\$4,132.87	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
BTG International, Inc.	\$552,155.67	\$881,970.38	\$0.00	\$0.00	550	24	0	0	217	14
Butterfly Network, Inc.	\$199,480.64	\$0.00	\$0.00	\$0.00	35	0	0	0	35	0
BUXTON BIOMEDICAL	\$2,368.12	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1
C. R. Bard, Inc. & Subsidiaries	\$1,166,224.38	\$512,281.77	\$0.00	\$0.00	718	64	0	0	500	30
Cadwell Industries, INC	\$192.54	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Caerus Corp.	\$19,945.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Cagent Vascular LLC	\$21,869.35	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
CAIRE Inc.	\$44,500.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Calvary Spine, LLC	\$0.00	\$0.00	\$520,278.00	\$420,952.00	0	0	2	2	1	0
Calyxo, Inc.	\$2,392.00	\$0.00	\$338,311.00	\$464,320.00	5	0	5	5	9	1
Camber Spine Technologies LLC	\$59,464.40	\$0.00	\$0.00	\$0.00	203	0	0	0	89	0
Canon Inc.	\$234.00	\$9,609.45	\$0.00	\$0.00	1	1	0	0	2	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
CANON MEDICAL RESEARCH USA INC.	\$0.00	\$164,404.00	\$0.00	\$0.00	0	4	0	0	0	2
Canon Medical Systems Corporation	\$43,996.00	\$19,803.00	\$0.00	\$0.00	8	1	0	0	5	1
Canon Medical Systems USA, Inc.	\$718,998.63	\$64,161.00	\$0.00	\$0.00	332	4	0	0	143	12
Cantel Medical Corp.	\$407,969.04	\$0.00	\$0.00	\$0.00	10	0	0	0	3	0
Capsopro Services LLC	\$56,525.00	\$0.00	\$0.00	\$0.00	27	0	0	0	14	0
CapsoVision, Inc.	\$41,820.75	\$0.00	\$200,121.40	\$224,751.40	30	0	4	4	9	0
Captiva Spine Inc	\$229,911.84	\$0.00	\$0.00	\$0.00	35	0	0	0	8	0
Cardinal Health 108 LLC	\$68,859.08	\$0.00	\$0.00	\$0.00	44	0	0	0	43	0
Cardinal Health 110 LLC	\$130,763.87	\$0.00	\$0.00	\$0.00	113	0	0	0	92	0
Cardinal Health 200 LLC	\$398,280.16	\$3,610.00	\$0.00	\$0.00	1,186	1	0	0	656	3
Cardinal Health 414 LLC	\$454,172.76	\$216,052.50	\$0.00	\$0.00	128	7	0	0	52	5
Cardinal Health Inc	\$125,868.02	\$0.00	\$0.00	\$0.00	17	0	0	0	2	0
Cardinal Health PR 120 Inc	\$327.60	\$0.00	\$0.00	\$0.00	14	0	0	0	14	0
CardioFocus, Inc.	\$134,733.29	\$62,164.60	\$0.00	\$0.00	221	13	0	0	81	7
Cardiosolutions, Inc.	\$0.01	\$0.00	\$0.00	\$1,192,377.47	1	0	24	24	24	0
Cardiovascular Systems Inc.	\$1,820,594.73	\$4,253,875.19	\$0.00	\$0.00	9,550	727	0	0	3,440	53
CARDIVA MEDICAL, INC.	\$53,764.63	\$498,260.00	\$0.00	\$581,803.00	494	12	1	1	486	5
Carestream Dental, LLC	\$387,429.35	\$0.00	\$0.00	\$0.00	431	0	0	0	380	0
Carestream Health, Inc.	\$189,545.31	\$92,598.00	\$0.00	\$0.00	34	5	0	0	11	3
Carl Zeiss Meditec AG	\$641,988.05	\$0.00	\$0.00	\$0.00	10,535	0	0	0	8,822	0
Carl Zeiss Meditec Cataract Technology Inc.	\$107,867.40	\$0.00	\$0.00	\$0.00	55	0	0	0	31	0
Carl Zeiss Meditec Digital Innovations LLC	\$212,975.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Carl Zeiss Meditec, Inc.	\$2,839,515.25	\$0.00	\$0.00	\$0.00	5,306	0	0	0	4,509	25
Carter BloodCare	\$22,053.65	\$0.00	\$0.00	\$0.00	78	0	0	0	4	6
Catalent Pharma Solutions, LLC	\$55,800.50	\$0.00	\$0.00	\$0.00	8	0	0	0	1	3
Catalyst OrthoScience	\$38,328.17	\$0.00	\$1,681,200.12	\$18,633,332.99	121	0	43	43	102	0
Catalyst Pharmaceuticals, Inc.	\$155,356.88	\$745,162.89	\$0.00	\$0.00	785	53	0	0	510	11
CathWorks, Inc.	\$105,981.76	\$0.00	\$0.00	\$0.00	172	0	0	0	81	0
CBA Associates, LLC	\$25,000.00	\$0.00	\$131,607.00	\$131,607.00	1	0	1	1	1	0
CDC Medical LLC	\$61,956.27	\$0.00	\$0.00	\$0.00	148	0	0	0	73	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Celgene Corporation	\$7,712,403.46	\$75,897,449.27	\$0.00	\$0.00	9,184	2,336	0	0	3,170	153
Celltrion Healthcare Co., Ltd	\$6,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Celltrion, Inc.	\$61,163.24	\$38,750.00	\$0.00	\$0.00	31	8	0	0	36	1
CeloNova BioSciences, Inc.	\$26,255.90	\$0.00	\$0.00	\$10.00	127	0	10	10	135	0
CELTIC BIODEVICES LLC	\$324,417.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Celularity Inc.	\$1,129,633.75	\$840,443.30	\$0.00	\$0.00	744	34	0	0	354	7
Centinel Spine, LLC	\$602,855.32	\$481,704.66	\$1,203,228.00	\$10,224,623.07	476	87	23	23	171	3
Central Admixture Pharmacy Services, Inc.	\$12,737.30	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Central California Surgical Distributors, LLC	\$123,508.00	\$0.00	\$289,238.64	\$66,019.30	5	0	16	16	15	0
Centrix Inc	\$21,442.07	\$0.00	\$0.00	\$0.00	267	0	0	0	258	0
Cephea Valve Technologies, Inc.	\$551,714.52	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Cepheid	\$189,289.54	\$405,435.75	\$0.00	\$0.00	160	15	0	0	107	5
Cerapedics, Inc.	\$75,030.87	\$0.00	\$0.00	\$0.00	228	0	0	0	158	0
Ceribell, Inc.	\$176,962.56	\$44,709.17	\$0.00	\$8,834,393.00	111	3	3	3	103	3
Cerner Corporation	\$3,600.00	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Cerus Corporation	\$12,489.27	\$1,900,519.46	\$0.00	\$0.00	14	128	0	0	8	10
CG&B, LLC	\$0.00	\$0.00	\$8,000.00	\$875,366.70	0	0	2	2	2	0
CGG Medical Inc	\$48,069.38	\$0.00	\$0.00	\$0.00	47	0	0	0	38	0
Change Healthcare Technologies, LLC	\$189,827.99	\$0.00	\$0.00	\$0.00	68	0	0	0	34	0
Checkpoint Surgical, Inc	\$97,477.27	\$0.00	\$2,297,819.49	\$15.00	305	0	15	15	279	5
CHF Solutions, Inc	\$205,315.04	\$0.00	\$0.00	\$0.00	304	0	0	0	193	2
Chiesi USA, Inc.	\$1,662,368.84	\$355,824.77	\$0.00	\$0.00	5,528	89	0	0	2,928	36
ChiRhoClin, Inc.	\$0.00	\$37,800.00	\$0.00	\$0.00	0	5	0	0	5	0
Choice Spine, LLC	\$880,538.74	\$0.00	\$0.00	\$0.00	132	0	0	0	91	0
Chugai Pharmaceutical Co., Ltd.	\$123,860.63	\$1,376,389.61	\$0.00	\$0.00	49	132	0	0	21	9
Cipla USA Inc.	\$49,667.92	\$4,595,620.32	\$0.00	\$0.00	132	394	0	0	52	0
Circa Scientific, Inc.	\$240.14	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Circassia Pharmaceuticals Inc	\$18,906.03	\$0.00	\$0.00	\$0.00	1,091	0	0	0	949	1
Citieffe, Inc.	\$20,993.21	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Civica, Inc.	\$888.00	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Clariance SAS	\$51,889.90	\$0.00	\$0.00	\$0.00	25	0	0	0	8	0
Clariance, Inc.	\$88,711.50	\$0.00	\$0.00	\$0.00	94	0	0	0	22	0
Clarify Medical, Inc.	\$20,951.48	\$0.00	\$0.00	\$0.00	17	0	0	0	7	0
Clarus Therapeutics Inc.	\$170,295.41	\$0.00	\$0.00	\$0.00	312	0	0	0	109	0
ClearFlow Inc.	\$313,304.01	\$0.00	\$0.00	\$0.00	48	0	0	0	21	0
ClearPath Surgical, Inc.	\$0.00	\$0.00	\$430,250.00	\$1,098,900.00	0	0	2	2	1	0
ClearPoint Neuro, Inc.	\$226,416.42	\$24,931.00	\$0.00	\$0.00	46	1	0	0	12	22
Clerio Vision, Inc	\$252,022.76	\$0.00	\$0.00	\$0.00	11	0	0	0	10	1
Clinical Innovations, LLC	\$13,664.98	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0
Clinical Technology, Inc	\$24,999.96	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Clinician's Choice Dental Products Inc.	\$214,838.10	\$0.00	\$0.00	\$0.00	71	0	0	0	21	0
Clinigen Inc	\$35,146.67	\$4,815,798.00	\$0.00	\$0.00	62	11	0	0	51	3
Clovis Oncology, Inc.	\$787,040.83	\$10,462,063.01	\$0.00	\$0.00	2,592	1,473	0	0	1,495	43
CLOZEX MEDICAL INC	\$4,696.40	\$0.00	\$0.00	\$653,839.00	69	0	5	5	8	1
CMP Pharma, Inc.	\$2,318.39	\$0.00	\$0.00	\$0.00	124	0	0	0	109	0
Coala Life Inc	\$29,803.01	\$0.00	\$0.00	\$0.00	74	0	0	0	45	0
Cochlear AG	\$112.36	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Cochlear Americas	\$60,508.86	\$1,517,006.62	\$0.00	\$0.00	392	199	0	0	270	29
Cochlear Latinoamerica Sociedad Anonima	\$2,606.35	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Coherus Biosciences Inc.	\$505,407.78	\$207,775.00	\$0.00	\$0.00	1,090	1	0	0	611	0
Collaborative Care Diagnostics, LLC	\$7,032.50	\$0.00	\$0.00	\$5,000.00	1	0	1	1	2	0
Collagen Matrix, Inc	\$20,925.00	\$18,000.00	\$0.00	\$0.00	7	2	0	0	7	0
Collegium Pharmaceutical, Inc.	\$164,018.93	\$0.00	\$0.00	\$0.00	10,980	0	0	0	2,872	0
Coloplast Corp	\$1,743,088.87	\$273,283.20	\$0.00	\$0.00	7,885	134	0	0	2,798	7
Colorado Therapeutics LLC	\$11,540.75	\$0.00	\$500,220.00	\$235,563.92	5	0	6	6	8	0
Coltene Whaledent Inc.	\$63,463.85	\$0.00	\$0.00	\$0.00	825	0	0	0	750	0
Companion Medical, Inc.	\$67,832.42	\$0.00	\$0.00	\$0.00	840	0	0	0	537	0
Concordance Healthcare Solutions, LLC	\$58,038.92	\$0.00	\$0.00	\$0.00	10	0	0	0	0	7
Concordia Laboratories Inc.	\$0.00	\$72,426.50	\$0.00	\$0.00	0	14	0	0	0	4
Conetic Solutions, Inc.	\$52,959.59	\$0.00	\$0.00	\$0.00	211	0	0	0	86	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Conformis, Inc.	\$2,022,388.42	\$266,656.18	\$0.00	\$0.00	964	115	0	0	169	8
CONMED Corporation	\$449,401.14	\$313,901.58	\$0.00	\$0.00	773	21	0	0	576	3
Consensus Orthopedics, Inc.	\$69,522.90	\$0.00	\$3,254,857.31	\$3,081,423.63	30	0	15	15	29	0
Contego Medical, Inc	\$511,458.22	\$370,638.11	\$0.00	\$4,470,441.22	28	33	13	13	29	0
ConvaTec Inc.	\$226,613.72	\$0.00	\$0.00	\$0.00	1,122	0	0	0	865	76
Conventus Orthopaedics, Inc.	\$271,085.19	\$0.00	\$0.00	\$0.00	35	0	0	0	10	0
Convergent Dental Inc.	\$269,273.34	\$50,000.00	\$5,388,183.03	\$2,353,609.00	7	1	29	29	32	1
Cook Biotech Incorporated	\$70,923.73	\$57,390.75	\$0.00	\$0.00	22	11	0	0	10	4
Cook Incorporated	\$6,420,206.17	\$243,495.01	\$0.00	\$0.00	588	7	0	0	272	30
Cook Medical LLC	\$1,173,524.15	\$0.00	\$0.00	\$0.00	6,823	0	0	0	2,978	2
Cook Research Incorporated	\$713,971.60	\$1,428,653.91	\$0.00	\$0.00	169	589	0	0	129	37
CooperSurgical, Inc.	\$3,608,358.17	\$24,618.00	\$0.00	\$0.00	4,426	1	0	0	3,272	0
CooperVision Inc.	\$1,039,804.47	\$278,981.56	\$0.00	\$0.00	12,687	8	0	0	7,042	0
Corcept Therapeutics	\$851,124.38	\$0.00	\$116,250.00	\$358,750.00	6,502	0	1	1	1,959	3
Cordis Corporation	\$38,892.89	\$0.00	\$0.00	\$0.00	9	0	0	0	4	0
CoreLink, LLC	\$492,268.65	\$1,500.00	\$140,000.00	\$1,044,772.00	240	1	2	2	81	0
Corentec America, Inc.	\$201,981.79	\$0.00	\$0.00	\$0.00	195	0	0	0	17	0
Cornerstone Specialty Network LLC	\$22,547.21	\$0.00	\$26,871.00	\$486,200.02	28	0	66	66	65	0
Cosette Pharmaceuticals Inc.	\$0.00	\$7,775.00	\$0.00	\$0.00	0	3	0	0	0	0
Cosmedent, Inc.	\$97,690.08	\$0.00	\$51.50	\$15,031,553.00	13	0	2	2	9	0
Covidien LP	\$7,598,764.52	\$1,041,296.09	\$0.00	\$0.00	7,950	170	0	0	3,590	60
Covis Pharma GmbH	\$11,832.66	\$2,861,004.97	\$0.00	\$0.00	629	10	0	0	277	0
CPM Medical Consultants, LLC	\$4,651.00	\$0.00	\$0.00	\$0.00	88	0	0	0	64	0
Cranial Technologies, Inc	\$93,499.42	\$0.00	\$0.00	\$0.00	5,885	0	0	0	4,222	0
CROSSROADS EXTREMITY SYSTEMS, LLC	\$394,768.35	\$0.00	\$0.00	\$465,478.58	410	0	19	19	180	0
Crossroads Orthopedics, LLC	\$79,143.71	\$0.00	\$0.00	\$0.00	129	0	0	0	74	0
Crosstex International Inc.	\$3,981.14	\$0.00	\$0.00	\$0.00	34	0	0	0	32	0
Cryo Specialty Medical, LLC	\$265,000.00	\$0.00	\$381,549.10	\$530,000.00	10	0	10	10	10	0
CryoLife, Inc.	\$295,816.70	\$1,187,502.43	\$0.00	\$0.00	505	395	0	0	307	31
CSA Medical, Inc	\$52,837.30	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
CSL Behring	\$13,138,377.45	\$9,585,282.79	\$0.00	\$0.00	20,624	297	0	0	4,964	121
CTL Medical Corporation	\$737,201.23	\$0.00	\$0.00	\$0.00	210	0	0	0	61	0
Cumberland Pharmaceuticals, Inc.	\$281,437.43	\$651,490.78	\$0.00	\$0.00	2,547	55	0	0	1,560	9
curasan, Inc.	\$9,413.22	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
Cure Medical LLC	\$1,368.52	\$0.00	\$0.00	\$0.00	17	0	0	0	15	2
Curiteva, Inc.	\$12,242.31	\$0.00	\$0.00	\$0.00	30	0	0	0	23	0
Curium US LLC	\$265,739.65	\$0.00	\$0.00	\$0.00	145	0	0	0	35	0
Curax Pharmaceuticals LLC	\$144,348.23	\$0.00	\$0.00	\$0.00	5,617	0	0	0	2,986	0
Cutting Edge Spine, LLC	\$25,315.83	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0
CVRx, Inc.	\$290,310.22	\$0.00	\$869,847.28	\$263,464.96	651	0	12	12	282	0
CyMedica Orthopedics, Inc.	\$1,841.58	\$645,173.80	\$0.00	\$0.00	7	8	0	0	10	1
Cynosure, LLC	\$9,115.32	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Cytyc Corporation	\$29.44	\$90,977.50	\$0.00	\$0.00	2	12	0	0	3	0
Cytyc Surgical Products, LLC	\$8,374.75	\$130,066.18	\$0.00	\$0.00	9	28	0	0	7	0
Dabir Surfaces, Inc.	\$39,577.68	\$22,113.00	\$0.00	\$0.00	1	1	0	0	1	1
Daiichi Sankyo Company LTD	\$77,047.36	\$10,028,105.69	\$0.00	\$0.00	10	241	0	0	5	12
Daiichi Sankyo Europe GmbH	\$9,871.02	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Daiichi Sankyo Inc.	\$3,337,724.35	\$28,331,174.00	\$0.00	\$0.00	20,475	8,888	0	0	10,071	58
Darco International, Inc.	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
DASH MEDICAL GLOVES INC	\$3,490.00	\$0.00	\$0.00	\$0.00	96	0	0	0	91	0
Datascope Corp.	\$1,419.84	\$0.00	\$0.00	\$0.00	19	0	0	0	10	0
Davol Inc.	\$1,359,366.92	\$256,880.69	\$0.00	\$0.00	5,560	57	0	0	3,028	25
Deciphera Pharmaceuticals Inc.	\$95,206.89	\$15,692,660.06	\$0.00	\$0.00	153	1,256	0	0	147	16
DeGen Medical, Inc.	\$262,343.15	\$0.00	\$0.00	\$0.00	77	0	0	0	19	0
Deltex Medical, SC, Inc.	\$14,329.38	\$0.00	\$0.00	\$0.00	9	0	0	0	8	1
Dendreon Pharmaceuticals LLC	\$428,169.89	\$2,687,164.33	\$0.00	\$0.00	4,091	404	0	0	1,811	7
Den-Mat Holdings, LLC	\$154,668.06	\$0.00	\$0.00	\$0.00	335	0	0	0	11	0
Dental Health Products, Inc.	\$4,557.50	\$0.00	\$0.00	\$0.00	121	0	0	0	102	0
Dental Imaging Technologies Corp.	\$3,079.45	\$0.00	\$0.00	\$0.00	67	0	0	0	66	0
Dental Material Gesellschaft mbH	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0

**Open Payments Program Report to Congress**

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
DentalEZ Alabama, Inc.	\$29,837.35	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
DentalEZ, Inc.	\$20,989.80	\$0.00	\$0.00	\$0.00	25	0	0	0	22	0
Dentium Co., Ltd	\$32,000.02	\$0.00	\$0.00	\$0.00	12	0	0	0	1	0
Dentium USA	\$16,733.28	\$0.00	\$0.00	\$0.00	45	0	0	0	37	0
DENTSPLY Canada LTd	\$115.44	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
DENTSPLY DeTrey GmBh	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
DENTSPLY IH AB	\$371,645.49	\$0.00	\$0.00	\$0.00	119	0	0	0	5	4
Dentsply IH China	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
DENTSPLY IH Inc.	\$377,223.33	\$0.00	\$0.00	\$0.00	800	0	0	0	481	0
Dentsply IH Sweden	\$4,502.85	\$167,359.05	\$0.00	\$0.00	1	56	0	0	1	2
Dentsply LLC	\$336,929.79	\$10,500.00	\$0.00	\$0.00	307	15	0	0	196	0
Dentsply Sirona Inc	\$5,940,031.81	\$0.00	\$0.00	\$0.00	20,331	0	0	0	13,682	1
Dentsply Sirona Orthodontics Inc	\$578,026.04	\$0.00	\$0.00	\$0.00	196	0	0	0	77	0
Dentsply Sirona Pty Limited	\$20,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Dentsply US Prosthetics LLC	\$6,164.10	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
DePuy Synthes Products, Inc.	\$65,600,646.36	\$281,891.74	\$0.00	\$0.00	1,774	13	0	0	331	15
DePuy Synthes Sales Inc.	\$675,301.45	\$0.00	\$0.00	\$0.00	15,391	0	0	0	7,313	5
Dermira, Inc.	\$377,549.29	\$1,857,976.41	\$0.00	\$0.00	4,638	258	0	0	3,176	4
DeRoyal Industries, Inc.	\$215.10	\$0.00	\$0.00	\$4,732,575.00	5	0	1	1	6	0
Devise Ortho Inc	\$35,000.00	\$0.00	\$0.00	\$35,000.00	1	0	1	1	1	0
DeVoro Medical Inc.	\$0.00	\$13,900.00	\$2.00	\$2.00	0	2	2	2	3	0
Dexcel Pharma Technologies Ltd.	\$2,152.88	\$26,529.00	\$0.00	\$0.00	151	3	0	0	125	0
Dexcom, Inc.	\$1,240,329.40	\$5,415,145.97	\$0.00	\$0.00	3,844	558	0	0	1,626	39
Diagnostica Stago, Inc	\$33,978.00	\$85,142.00	\$0.00	\$0.00	19	6	0	0	13	5
DiaSorin Inc.	\$84,842.40	\$58,291.36	\$0.00	\$0.00	6	10	0	0	4	2
DiaSorin Molecular LLC	\$39,490.58	\$145,562.50	\$0.00	\$0.00	9	8	0	0	5	6
Digestive Care, Inc.	\$497.17	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0
Digirad Corporation	\$53.41	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Digital Diagnostics Inc.	\$60,709.94	\$15,250.00	\$631.26	\$7,846,581.08	11	9	17	17	31	1
DIO USA CORPORATION	\$1,742.03	\$0.00	\$0.00	\$0.00	21	0	0	0	21	0



## Open Payments Program Report to Congress

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Direct Radiography Corporation	\$12,662.50	\$3,000.00	\$0.00	\$0.00	5	1	0	0	3	0
DJO, LLC	\$950,462.95	\$201,068.15	\$0.00	\$0.00	2,244	40	0	0	715	18
DMG AMERICA LLC	\$240,033.77	\$0.00	\$0.00	\$0.00	290	0	0	0	173	0
DNE LLC	\$216,040.88	\$0.00	\$0.00	\$0.00	67	0	0	0	12	0
Dompe US, Inc.	\$578,339.69	\$0.00	\$0.00	\$0.00	854	0	0	0	602	2
Domier MedTech America, Inc	\$6,253.47	\$0.00	\$0.00	\$0.00	153	0	0	0	129	0
Dova Pharmaceuticals	\$626,362.58	\$756,754.99	\$0.00	\$0.00	2,351	23	0	0	1,221	6
Doxa Dental, Inc.	\$35,000.00	\$0.00	\$0.00	\$0.00	21	0	0	0	9	0
DPT Laboratories, Ltd.	\$550.00	\$44,200.00	\$0.00	\$0.00	1	2	0	0	1	0
Dr.Reddy's Laboratories,Inc.	\$175,935.36	\$450,005.60	\$0.00	\$0.00	34	192	0	0	27	2
Draeger Medical Systems, Inc	\$43,455.95	\$210,709.58	\$0.00	\$0.00	30	14	0	0	17	17
DTE Oregon, Inc.	\$3,205.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Duchesnay USA Incorporated	\$64,471.17	\$0.00	\$0.00	\$0.00	139	0	0	0	130	0
Dutch Ophthalmic Research Center (International) B.V.	\$35,878.79	\$0.00	\$0.00	\$0.00	11	0	0	0	7	0
Dynasplint Systems Inc.	\$5,602.75	\$0.00	\$0.00	\$0.00	206	0	0	0	200	0
Dynavax Technologies Corporation	\$323,896.15	\$3,662,956.74	\$0.00	\$0.00	627	264	0	0	495	1
DySIS Medical, Inc.	\$27,452.72	\$0.00	\$0.00	\$0.00	518	0	0	0	452	0
E.R. Squibb & Sons, L.L.C.	\$10,151,982.19	\$204,600,254.10	\$0.00	\$0.00	55,668	4,911	0	0	22,645	190
Eagle Pharmaceuticals, Inc.	\$39,273.45	\$0.00	\$0.00	\$0.00	71	0	0	0	69	0
EchoNous, Inc.	\$52,757.82	\$0.00	\$8,437.23	\$8,437.23	3	0	3	3	6	0
Echosens North America, Inc.	\$104,900.30	\$0.00	\$0.00	\$0.00	75	0	0	0	56	0
EDAP TECHNOMED INC	\$3,291.39	\$0.00	\$0.00	\$0.00	43	0	0	0	35	0
Edge Endo LLC	\$4,175.52	\$0.00	\$3,580,063.57	\$19,602,032.00	3	0	1	1	4	0
Edwards Lifesciences Corporation	\$8,322,828.50	\$28,592,590.94	\$0.00	\$0.00	17,808	2,812	0	0	5,210	150
EISAI CO., LTD.	\$128,967.73	\$0.00	\$0.00	\$0.00	51	0	0	0	33	0
EISAI INC.	\$4,320,584.39	\$22,734,480.55	\$0.00	\$0.00	36,871	9,383	0	0	15,471	50
Electronic Waveform Lab, Inc.	\$32,978.87	\$0.00	\$0.00	\$0.00	478	0	0	0	478	0
Elekta Instrument AB	\$0.00	\$86,154.00	\$0.00	\$0.00	0	2	0	0	0	2
Elekta Limited	\$1,978,231.84	\$419,156.14	\$0.00	\$0.00	8	12	0	0	1	4
Elekta, Inc.	\$242,454.53	\$16,169.36	\$0.00	\$0.00	246	1	0	0	153	13

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Eli Lilly and Company	\$4,030,981.24	\$282,159,230.29	\$0.00	\$0.00	2,631	10,125	0	0	1,769	158
Eli Lilly Export S.A. Puerto Rico Branch	\$43,981.72	\$6,949,900.57	\$0.00	\$0.00	771	177	0	0	353	1
Elite Orthopedics, LLC	\$282,679.13	\$0.00	\$0.00	\$0.00	672	0	0	0	288	0
Ellex, Inc	\$64,645.84	\$0.00	\$0.00	\$0.00	50	0	0	0	15	0
Elucent Medical	\$12,211.92	\$11,081.60	\$0.00	\$0.00	16	5	0	0	15	4
Emboday, Inc.	\$56,779.93	\$0.00	\$0.00	\$0.00	26	0	0	0	15	0
Embolx, Inc.	\$19,400.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
EMD Millipore Corporation	\$1,168,227.16	\$0.00	\$0.00	\$0.00	1,527	0	0	0	4	37
EMD Serono, Inc.	\$4,989,112.15	\$8,832,427.14	\$0.00	\$0.00	18,869	2,221	0	0	4,652	43
Emergent BioSolutions Inc.	\$392,932.20	\$6,322,358.93	\$0.00	\$0.00	232	9,999	0	0	36	12
Emmaus Medical, Inc.	\$210,989.69	\$0.00	\$0.00	\$0.00	227	0	0	0	162	0
Empire Medical, Inc	\$4,199.18	\$0.00	\$0.00	\$0.00	13	0	0	0	10	0
Encision Inc	\$480.80	\$0.00	\$0.00	\$0.00	11	0	0	0	8	2
Encore Dermatology Inc.	\$16,480.74	\$0.00	\$0.00	\$0.00	968	0	0	0	475	0
ENCORE MEDICAL, LP	\$13,907,503.18	\$141,955.87	\$0.00	\$0.00	2,627	32	0	0	417	2
Endo Pharmaceuticals Inc.	\$1,260,024.78	\$4,176,596.20	\$0.00	\$0.00	12,267	461	0	0	5,426	10
Endogastric Solutions, Inc	\$135,686.87	\$60,751.26	\$127,498.43	\$9,435.00	402	5	3	3	234	2
Endologix, LLC	\$642,273.82	\$699,743.62	\$0.00	\$0.00	2,257	260	0	0	841	27
Endomagnetics Ltd	\$4,976.58	\$11,521.00	\$0.00	\$0.00	66	1	0	0	58	1
ENDOTRONIX, INC.	\$0.00	\$0.00	\$600,365.89	\$5,310,899.26	0	0	21	21	21	0
EPI Health, LLC	\$153,419.21	\$0.00	\$0.00	\$0.00	1,219	0	0	0	1,170	0
Epimed International, Inc	\$421,994.93	\$0.00	\$0.00	\$0.00	29	0	0	0	9	0
Epizyme, Inc.,	\$290,828.13	\$1,709,462.02	\$0.00	\$0.00	925	288	0	0	618	27
Equashield LLC	\$3,494.40	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Erbe Elektromedizin GmbH	\$5,406.16	\$289,267.98	\$0.00	\$0.00	4	18	0	0	7	4
ERBE USA Inc	\$88,666.05	\$0.00	\$0.00	\$0.00	98	0	0	0	72	14
ERMI Inc.	\$13,437.81	\$0.00	\$0.00	\$0.00	572	0	0	0	572	0
Esate North America, Inc.	\$253.30	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Esperion Therapeutics, Inc.	\$1,944,488.74	\$1,593,166.00	\$0.00	\$0.00	18,607	3,679	0	0	9,853	25
ESSENTIAL DENTAL SYSTEMS INCORPORATED	\$164,113.70	\$0.00	\$2,224,594.00	\$2,461,496.00	329	0	2	2	38	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Ethicon Endo-Surgery Inc.	\$493,361.14	\$780,582.04	\$0.00	\$0.00	98	69	0	0	41	17
Ethicon Inc.	\$4,198,013.39	\$957,276.58	\$0.00	\$0.00	2,114	234	0	0	681	48
Ethicon US, LLC	\$527,612.91	\$0.00	\$0.00	\$0.00	8,298	0	0	0	5,249	8
Eton Pharmaceuticals, Inc.	\$511.91	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
Eurofins Viracor, Inc.	\$1,770.39	\$0.00	\$0.00	\$0.00	39	0	0	0	36	0
EUSA Pharma (US) LLC	\$90,799.31	\$0.00	\$0.00	\$0.00	361	0	0	0	259	0
Evergreen Orthopedic Research Lab LLC	\$100,091.44	\$0.00	\$160,878.00	\$160,878.00	4	0	1	1	1	0
Evoform Biosciences, Inc.	\$27,752.28	\$0.00	\$691,750.00	\$691,750.00	875	0	1	1	825	0
Evoke Pharma, Inc.	\$7,818.79	\$0.00	\$0.00	\$0.00	429	0	0	0	381	0
Evolution Spine, LLC	\$245,395.81	\$0.00	\$0.00	\$0.00	69	0	0	0	15	0
Evolution Surgical, Inc	\$200,179.10	\$0.00	\$0.00	\$0.00	407	0	0	0	189	0
Exactech, Inc.	\$4,857,151.32	\$1,344,275.10	\$0.00	\$0.00	1,162	89	0	0	342	7
Exelixis Inc.	\$2,517,836.57	\$20,967,409.43	\$0.00	\$0.00	2,546	2,454	0	0	1,236	49
Exeltis, USA Inc.	\$170,431.50	\$2,113,020.73	\$0.00	\$0.00	5,074	40	0	0	3,256	0
ExThera Medical Corporation	\$18,735.34	\$1,633.50	\$0.00	\$293,208.22	3	2	3	3	6	1
Extremity Medical	\$378,172.78	\$0.00	\$0.00	\$0.00	149	0	0	0	61	0
EyePoint Pharmaceuticals US, Inc.	\$413,687.58	\$550,838.34	\$192,276.34	\$320,860.70	1,042	29	7	7	582	1
EyeVance Pharmaceuticals LLC	\$392,995.00	\$0.00	\$958,700.00	\$958,700.00	3,658	0	23	23	1,851	0
F. Hoffmann-La Roche AG	\$1,004,368.31	\$28,631,379.28	\$0.00	\$0.00	303	4,216	0	0	665	59
Facet Technologies LLC	\$40,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Farallon Surgical, LLC	\$686,035.27	\$0.00	\$130,000.00	\$161,077.00	9	0	3	3	3	0
Ferring Holding Inc.	\$65,160.35	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Ferring Inc.	\$1,700.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ferring International Center SA	\$51,117.97	\$0.00	\$0.00	\$0.00	71	0	0	0	12	0
Ferring International Pharmascience Center US	\$66,996.31	\$3,200,364.10	\$0.00	\$0.00	13	190	0	0	3	0
Ferring Pharmaceuticals AS	\$0.00	\$2,520,263.54	\$0.00	\$0.00	0	519	0	0	0	5
Ferring Pharmaceuticals Inc.	\$506,721.59	\$595,311.82	\$0.00	\$0.00	8,868	31	0	0	4,565	3
Ferring Pharmaceuticals Limited	\$1,806.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ferring Pharmaceuticals LTD	\$17,513.88	\$0.00	\$0.00	\$0.00	26	0	0	0	1	0
Ferring Pharmaceuticals Private Limited	\$4,175.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Ferring Pharmaceuticals Private Ltd	\$21,373.19	\$0.00	\$0.00	\$0.00	27	0	0	0	1	0
Ferring Pharmaceuticals SA Rep Office Middle East	\$29,677.45	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Ferring Research Institute Inc.	\$54.21	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ferring Sendirian Berhad	\$16,358.18	\$0.00	\$0.00	\$0.00	10	0	0	0	2	0
FFF Enterprises, Inc.	\$10,870.52	\$0.00	\$0.00	\$0.00	16	0	0	0	4	0
FH Orthopedics, Inc.	\$244,975.42	\$0.00	\$0.00	\$0.00	44	0	0	0	18	0
FHC, Inc.	\$25,028.52	\$0.00	\$2,212.97	\$2,212.97	1	0	1	1	1	0
Fiagon NA Corporation	\$4,611.11	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0
Fidia Pharma USA Inc.	\$26,318.75	\$188,507.90	\$0.00	\$0.00	1,525	26	0	0	966	0
First Gold Corp	\$109,750.00	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0
Fisher & Paykel Healthcare Inc	\$29,856.15	\$0.00	\$0.00	\$0.00	224	0	0	0	176	0
Fisher & Paykel Healthcare Limited	\$134,165.29	\$122,645.07	\$0.00	\$0.00	34	8	0	0	9	5
Fisher Scientific Company L.L.C.	\$43,843.59	\$790.90	\$0.00	\$0.00	51	41	0	0	27	2
Flexion Therapeutics, Inc.	\$688,178.51	\$1,399,099.81	\$0.00	\$0.00	8,900	74	0	0	3,624	12
Flower Orthopedics Coporation	\$308,739.22	\$0.00	\$0.00	\$0.00	66	0	0	0	49	0
Flowonix Medical Incorporated	\$317,630.25	\$105,650.00	\$0.00	\$0.00	347	12	0	0	354	0
Focal Therapeutics, Inc.	\$189,378.44	\$83,540.00	\$0.00	\$0.00	288	11	0	0	199	3
Fones Marketing Management, Inc.	\$35,045.67	\$0.00	\$0.00	\$0.00	63	0	0	0	56	0
Forestadent USA, Inc.	\$224,522.59	\$0.00	\$0.00	\$0.00	101	0	0	0	52	0
Forte Bio-Pharma LLC	\$37,736.39	\$0.00	\$0.00	\$0.00	626	0	0	0	626	0
Fortis Surgical, LLC	\$128,716.13	\$0.00	\$0.00	\$0.00	335	0	0	0	122	0
Fortovia Therapeutics, Inc.	\$2,235.93	\$0.00	\$0.00	\$0.00	166	0	0	0	155	0
Foundation Fusion Solutions, LLC	\$78,489.63	\$1,600.00	\$105,900.00	\$105,900.00	156	1	3	3	94	0
Foundation Medicine, Inc.	\$1,136,725.95	\$837,975.00	\$0.00	\$0.00	2,063	50	0	0	1,274	26
Fresenius Kabi USA, LLC	\$173,817.26	\$181,603.20	\$0.00	\$0.00	108	68	0	0	56	5
FRESENIUS USA INC.	\$17,000.00	\$161,162.00	\$0.00	\$0.00	8	5	0	0	2	0
FRESENIUS USA MANUFACTURING, INC.	\$179,995.27	\$0.00	\$0.00	\$0.00	20	0	0	0	0	1
Fresenius USA Marketing, Inc.	\$433,274.38	\$363,296.04	\$0.00	\$0.00	2,967	16	0	0	1,318	3
Freudenberg Medical, LLC	\$47,865.85	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
FUJIFILM Corporation	\$2,503.42	\$167,262.88	\$0.00	\$0.00	3	6	0	0	2	3

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
FUJIFILM Medical Systems USA, Inc.	\$426,193.29	\$0.00	\$0.00	\$0.00	473	0	0	0	171	34
Fujifilm New Development USA, Inc.	\$55,539.91	\$0.00	\$0.00	\$0.00	21	0	0	0	11	0
FUJIFILM SonoSite, Inc.	\$160,861.00	\$157,146.00	\$0.00	\$0.00	268	3	0	0	83	44
Fujirebio Diagnostics, Incorporated	\$1,908,809.41	\$57,048.00	\$0.00	\$0.00	18	8	0	0	15	11
Functional Neuromodulation Inc	\$0.00	\$241,786.00	\$0.00	\$0.00	0	10	0	0	3	1
Fuse Medical, Inc.	\$742,561.86	\$0.00	\$0.00	\$0.00	85	0	0	0	20	0
Fusion Orthopedics, LLC.	\$172.47	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
FX Shoulder USA, Inc	\$117,890.47	\$64,886.98	\$0.00	\$0.00	104	16	0	0	80	0
G Medical Diagnostic Services, Inc.	\$573.49	\$0.00	\$0.00	\$0.00	37	0	0	0	35	0
Galderma Laboratories, L.P.	\$6,166,678.55	\$0.00	\$0.00	\$0.00	22,206	0	0	0	5,716	0
Galderma Research & Development, LLC	\$11,500.00	\$333,692.39	\$0.00	\$0.00	4	69	0	0	1	0
Galen US Inc	\$7,570.45	\$0.00	\$0.00	\$0.00	103	0	0	0	68	0
Gauss Surgical Inc.	\$20,101.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
GC America Inc.	\$141,776.76	\$0.00	\$0.00	\$0.00	1,519	0	0	0	1,312	0
GE Global Research an unincorporated business of GE Company	\$0.00	\$455,991.93	\$0.00	\$0.00	0	29	0	0	0	3
GE Healthcare	\$8,807,392.97	\$16,221,878.84	\$0.00	\$0.00	4,090	393	0	0	2,332	307
Gebauer Company	\$5,611.82	\$0.00	\$0.00	\$0.00	7	0	0	0	5	1
Geistlich Pharma, North America, Inc.	\$212,773.42	\$1,015,888.71	\$0.00	\$0.00	1,131	14	0	0	758	0
Gemini Medical LLC	\$80,101.24	\$0.00	\$0.00	\$0.00	170	0	0	0	105	0
Gemini Mountain Medical, LLC	\$172,207.64	\$0.00	\$0.00	\$0.00	282	0	0	0	177	0
GenBioPro, Inc.	\$43,494.59	\$0.00	\$0.00	\$0.00	12	0	0	0	10	0
Genentech USA, Inc.	\$4,670,544.87	\$0.00	\$0.00	\$0.00	28,367	0	0	0	15,255	50
Genentech, Inc.	\$205,188,620.60	\$273,737,270.48	\$0.00	\$0.00	1,632	16,251	0	0	839	161
Genesys Orthopedics Systems, L.L.C.	\$637,934.81	\$0.00	\$0.00	\$0.00	82	0	0	0	33	0
Genetesis, Inc.	\$0.00	\$338,054.00	\$111,892.40	\$160,682.40	0	6	6	6	6	3
Genetics Institute LLC	\$5,640.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
GenMark Diagnostics, Inc.	\$191,559.45	\$70,943.75	\$0.00	\$0.00	35	5	0	0	2	29
Gen-Probe Sales & Service, Inc.	\$403.21	\$0.00	\$0.00	\$0.00	7	0	0	0	1	0
Gen-Probe, Inc.	\$41,299.70	\$677,674.52	\$0.00	\$0.00	28	77	0	0	21	6
Gentleman Orthopedic Solutions	\$51,198.79	\$0.00	\$0.00	\$0.00	95	0	0	0	48	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Genzyme Corporation	\$23,435,246.01	\$14,362,324.79	\$0.00	\$0.00	40,336	2,003	0	0	14,502	93
GI Supply, Inc.	\$110,521.51	\$0.00	\$5,038,054.00	\$5,038,054.00	33	0	1	1	30	3
Gilead Sciences, Inc.	\$25,470,436.79	\$148,116,461.27	\$0.00	\$0.00	40,490	5,782	0	0	10,677	130
Glaukos Corporation	\$1,182,001.53	\$1,135,294.24	\$0.00	\$0.00	3,460	342	0	0	2,181	7
GlaxoSmithKline, LLC.	\$16,895,489.86	\$105,733,148.44	\$0.00	\$0.00	189,877	15,509	0	0	44,646	39
Glenmark Pharmaceuticals Inc., USA	\$666.67	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Glenmark Pharmaceuticals Limited	\$21,450.00	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Global Blood Therapeutics, Inc.	\$611,658.58	\$3,605,489.63	\$0.00	\$0.00	1,747	26	0	0	893	0
Globus Medical, Inc.	\$11,980,631.32	\$409,947.03	\$0.00	\$0.00	2,505	38	0	0	965	13
GM Pharmaceuticals, Inc.	\$5,039.70	\$0.00	\$0.00	\$0.00	16	0	0	0	14	0
Goode Surgical Inc	\$183,649.25	\$0.00	\$0.00	\$0.00	464	0	0	0	186	0
Gotham Surgical Solutions & Devices, Inc.	\$133,246.27	\$0.00	\$0.00	\$0.00	187	0	0	0	129	0
Grace Medical, Inc.	\$29,063.49	\$26,265.00	\$8,372,000.00	\$4,682,134.00	33	1	2	2	20	1
Gramercy Extremity Orthopedics LLC	\$31,992.60	\$0.00	\$365,000.00	\$365,000.00	30	0	10	10	33	0
Graymont Professional Products IP, LLC	\$1,100.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Great Lakes Medical Services, LLC	\$29,104.00	\$0.00	\$70,000.00	\$56,000.00	21	0	7	7	7	0
Great Lakes Orthopedics	\$121,439.37	\$0.00	\$0.00	\$0.00	302	0	0	0	127	0
Greenwich Biosciences, Inc.	\$687,460.16	\$393,183.65	\$0.00	\$0.00	3,489	6	0	0	1,318	5
Greer Laboratories, Inc.	\$701.97	\$0.00	\$0.00	\$0.00	37	0	0	0	30	0
Grifols Biologicals LLC	\$0.00	\$557,879.36	\$0.00	\$0.00	0	201	0	0	1	5
Grifols Canada Ltd.	\$1,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Grifols Diagnostic Solutions, Inc.	\$17,824.63	\$181,501.61	\$0.00	\$0.00	25	4	0	0	13	1
Grifols Shared Services North America, Inc.	\$154,268.25	\$1,772,578.88	\$0.00	\$0.00	93	18	0	0	36	5
Grifols Therapeutics LLC	\$2,473.31	\$3,813,542.25	\$0.00	\$0.00	3	299	0	0	1	10
Grifols USA, LLC	\$742,214.89	\$0.00	\$0.00	\$0.00	11,960	0	0	0	4,433	5
Grifols, S.A.	\$21,628.92	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
GRT US Holding, Inc.	\$140,312.72	\$0.00	\$0.00	\$0.00	1,121	0	0	0	766	1
GS Solutions, Inc.	\$11,414.39	\$169,400.00	\$0.00	\$0.00	22	12	0	0	26	1
GT Medical Technologies, Inc	\$165,879.27	\$0.00	\$200,005.00	\$200,005.00	66	0	2	2	37	0
GUERBET LLC	\$21,576.80	\$3,026,919.20	\$0.00	\$0.00	41	124	0	0	33	7

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
GUNZE LIMITED	\$0.00	\$25,250.00	\$0.00	\$0.00	0	2	0	0	0	2
GW Pharma Limited	\$304,957.04	\$0.00	\$0.00	\$0.00	30	0	0	0	9	0
GW Research Limited	\$234,189.00	\$4,085,867.70	\$0.00	\$0.00	11	644	0	0	3	26
Gynesonics, Inc.	\$59,153.73	\$107,997.89	\$0.00	\$0.00	200	30	0	0	84	0
Gyrus ACMI, Inc.	\$281,867.35	\$90,067.77	\$0.00	\$0.00	205	37	0	0	67	11
Gyrus ACMI, L.P.	\$40,514.56	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
H. Lundbeck A S	\$260,415.43	\$3,566,772.41	\$0.00	\$0.00	107	577	0	0	43	1
Haemonetics Corporation	\$620,775.72	\$219,815.00	\$40,292.72	\$231,238.32	248	21	2	2	147	10
Halozyme Inc	\$762.42	\$0.00	\$0.00	\$0.00	45	0	0	0	39	0
Handpiece Parts & Repairs, Inc.	\$100,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Harmony Biosciences LLC	\$900,010.35	\$207,983.69	\$0.00	\$0.00	7,459	57	0	0	2,381	13
HARTMANN USA, INC.	\$48,050.08	\$0.00	\$0.00	\$0.00	148	0	0	0	104	0
HD LifeSciences LLC	\$0.00	\$0.00	\$0.00	\$657,067.13	0	0	5	5	5	0
HealthMyne, Inc.	\$968.24	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
HealthTronics Mobile Solutions, LLC	\$4,505.41	\$0.00	\$0.00	\$0.00	136	0	0	0	86	0
HeartFlow, Inc.	\$102,851.52	\$809,975.44	\$3,543,426.60	\$14,058,339.32	570	63	9	9	359	18
Heidelberg Engineering, Inc.	\$679,480.22	\$0.00	\$0.00	\$0.00	70	0	0	0	47	8
Helena Laboratories Corporation	\$2,939.57	\$17,287.00	\$0.00	\$0.00	18	3	0	0	0	8
Helsinn Healthcare SA	\$749,764.79	\$0.00	\$0.00	\$0.00	108	0	0	0	21	0
Helsinn Therapeutics (U.S.), Inc.	\$79,849.83	\$331,976.50	\$0.00	\$0.00	393	8	0	0	301	4
HemoSonics LLC	\$4,570.12	\$487,811.68	\$0.00	\$0.00	106	27	0	0	68	4
Henry Schein Practice Solutions Inc.	\$41,229.43	\$0.00	\$0.00	\$0.00	27	0	0	0	25	0
Henry Schein, Inc.	\$1,044,729.63	\$0.00	\$0.00	\$0.00	1,418	0	0	0	1,047	5
Heraeus Medical Components, LLC	\$18,703.70	\$0.00	\$0.00	\$0.00	21	0	0	0	6	0
Heraeus Medical, LLC.	\$191,809.73	\$131,666.00	\$0.00	\$0.00	353	1	0	0	277	1
Heron Therapeutics, Inc.	\$859,125.62	\$178,488.83	\$0.00	\$0.00	473	9	0	0	278	1
Hexal AG	\$38,125.46	\$492,080.79	\$0.00	\$0.00	22	174	0	0	7	0
HF Acquisition Co. LLC	\$67,942.21	\$0.00	\$0.00	\$0.00	24	0	0	0	4	0
Highline Surgical Solutions, LLC	\$693,333.35	\$0.00	\$48,000.00	\$194,445.00	5	0	5	5	5	0
Hikma Pharmaceuticals USA	\$362,601.77	\$444,841.39	\$0.00	\$0.00	2,223	60	0	0	1,422	48

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Hill Dermaceuticals, Inc.	\$20,541.06	\$0.00	\$0.00	\$0.00	38	0	0	0	34	0
Hill-Rom Company, Inc	\$85,447.48	\$239,460.39	\$0.00	\$0.00	82	14	0	0	12	36
HILL-ROM HOLDINGS, INC	\$2,247,882.31	\$0.00	\$0.00	\$0.00	53	0	0	0	9	32
Hill-Rom Services, Inc	\$123,247.24	\$40,530.00	\$0.00	\$0.00	12	5	0	0	5	5
Hiossen, Inc.	\$2,019,805.00	\$0.00	\$0.00	\$0.00	90	0	0	0	90	0
Hitachi Healthcare Americas Corp.	\$7,922.80	\$0.00	\$0.00	\$0.00	113	0	0	0	96	0
Hoffmann-La Roche Limited	\$67,483.16	\$16,826,407.19	\$0.00	\$0.00	64	934	0	0	26	43
Hollister Incorporated	\$14,704.58	\$0.00	\$0.00	\$0.00	125	0	0	0	77	16
HOLOGIC INC	\$912,741.32	\$411,433.46	\$0.00	\$0.00	547	39	0	0	388	14
Hologic, LLC	\$459,207.73	\$18,633.50	\$0.00	\$0.00	6,022	13	0	0	4,329	3
Horizon Therapeutics plc	\$5,761,870.23	\$9,982,205.00	\$0.00	\$0.00	42,468	155	0	0	12,472	29
Hospira, Inc.	\$578.15	\$0.00	\$0.00	\$0.00	33	0	0	0	29	0
HOYA Corporation	\$1,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
HOYA Medical Singapore PTE LTD	\$8,582.38	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
HT Medical, LLC	\$12,765.01	\$0.00	\$45,000.00	\$54,497.31	6	0	1	1	5	0
Hu-Friedy Mfg. Co., LLC	\$405,237.83	\$0.00	\$0.00	\$0.00	3,790	0	0	0	2,658	0
Human Regenerative Technologies	\$38,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
HydroCision, Inc.	\$75,239.62	\$0.00	\$1,500.00	\$1,500.00	101	0	2	2	70	0
Hyperfine Research, Inc.	\$542,200.00	\$0.00	\$0.00	\$0.00	14	0	0	0	8	6
IBA Proton Therapy, Inc.	\$748.00	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0
IBSA Institut Biochimique SA	\$260,830.10	\$0.00	\$0.00	\$0.00	34	0	0	0	9	0
IBSA Pharma Inc.	\$162,872.81	\$21,450.00	\$0.00	\$0.00	6,031	2	0	0	3,299	2
iCAD, Inc	\$549,242.88	\$381,062.84	\$50,000.00	\$123,791.20	130	44	1	1	31	0
Ichnos Sciences Inc.	\$0.00	\$2,766,436.82	\$0.00	\$0.00	0	713	0	0	51	0
icotec Medical Inc.	\$10,858.64	\$0.00	\$0.00	\$0.00	20	0	0	0	16	1
ICU Medical Inc	\$8,914.76	\$0.00	\$292,161,004.31	\$292,161,004.31	4	0	2	2	4	2
IGIP, LLC	\$0.00	\$0.00	\$0.00	\$3,701.27	0	0	9	9	9	0
Ignite Orthopedics, LLC	\$3,440.84	\$0.00	\$146,750.00	\$7,150,638.22	14	0	6	6	6	0
IKON SPINE LLC	\$120,224.83	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Illumina, Inc.	\$110,333.41	\$0.00	\$0.00	\$0.00	6	0	0	0	2	1



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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
IlluminOss Medical, Inc.	\$4,729.75	\$0.00	\$0.00	\$0.00	28	0	0	0	23	1
Imbrium Therapeutics L.P.	\$51,483.83	\$0.00	\$0.00	\$0.00	14	0	0	0	9	0
ImClone Systems, LLC	\$205,919.50	\$59,502.10	\$0.00	\$0.00	8	3	0	0	0	3
Immunocor, Inc.	\$104,791.41	\$10,000.00	\$0.00	\$0.00	15	1	0	0	7	3
Immunomedics, Inc.	\$239,937.55	\$2,299,075.43	\$0.00	\$0.00	382	266	0	0	329	18
ImpactOrtho, Inc.	\$90,851.28	\$0.00	\$0.00	\$0.00	134	0	0	0	82	0
ImpediMed, Inc.	\$289,756.00	\$0.00	\$0.00	\$0.00	21	0	0	0	20	0
Imperative Care, Inc	\$295,814.67	\$51,460.00	\$201,000.00	\$15,850,702.30	213	9	18	18	98	1
IMPLANET America, Inc.	\$17,888.75	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1
Implant Direct Sybron International LLC	\$658,612.60	\$0.00	\$0.00	\$0.00	1,080	0	0	0	758	0
Impulse Dynamics (USA) Inc.	\$214,180.16	\$0.00	\$0.00	\$0.00	141	0	0	0	119	0
In2Bones USA, LLC	\$412,154.20	\$0.00	\$0.00	\$0.00	390	0	0	0	190	0
Inari Medical, Inc.	\$913,431.67	\$2,198,775.96	\$0.00	\$0.00	3,497	798	0	0	1,712	24
Inceptus Medical, LLC	\$3,515.32	\$9,998.50	\$0.00	\$0.00	4	3	0	0	3	1
Incyte Corporation	\$3,251,063.11	\$67,707,922.48	\$0.00	\$0.00	7,695	24,223	0	0	2,834	199
Indivior Canada Ltd	\$12,274.80	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Indivior Inc.	\$939,271.17	\$1,872,239.49	\$0.00	\$0.00	4,873	242	0	0	2,610	11
Infinity BiologiX LLC	\$27,903.25	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
InfoBionic, Inc	\$3,563.96	\$0.00	\$0.00	\$0.00	162	0	0	0	159	0
InFront Medical LLC	\$920.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Ingeniumspine, LLC	\$293.22	\$0.00	\$334,662.00	\$1,743,578.00	1	0	5	5	5	0
Inland Surgical Products, LLC	\$226,555.69	\$0.00	\$2,329,888.34	\$0.00	5	0	5	5	5	0
Innate Pharma, Inc	\$50,637.99	\$3,107,314.83	\$0.00	\$0.00	121	150	0	0	121	5
InnoPharma, Inc.	\$0.00	\$113.95	\$0.00	\$0.00	0	1	0	0	0	0
Innovasis Inc	\$1,551,365.40	\$0.00	\$0.00	\$0.00	413	0	0	0	93	0
Innovation Technologies Inc	\$24,986.42	\$0.00	\$6,777.00	\$50,883,273.50	459	0	84	84	488	0
Innovative Health Solutions, Inc.	\$7,166.21	\$111,947.00	\$0.00	\$0.00	16	8	0	0	16	3
Innovative Medical Devices, Inc.	\$117.73	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Innovative Medical Technologies, LLC	\$0.00	\$0.00	\$52,000.25	\$0.00	0	0	161	161	157	0
Inogen, Inc.	\$1,435.38	\$0.00	\$0.00	\$0.00	48	0	0	0	46	1

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Inova Diagnostics, Inc.	\$3,000.00	\$2,329.89	\$0.00	\$0.00	4	1	0	0	4	1
Insight Medical Systems, Inc.	\$0.00	\$0.00	\$35,000.00	\$100,000.00	0	0	1	1	1	0
InSightec, Inc.	\$342,195.32	\$44,252.60	\$0.00	\$0.00	78	4	0	0	47	5
InSightec, LTD	\$254,562.00	\$42,694.00	\$0.00	\$0.00	3	8	0	0	0	3
Insmmed, Inc.	\$838,566.46	\$1,442.25	\$0.00	\$0.00	8,097	2	0	0	3,064	1
Inspire Medical Systems, Inc.	\$263,367.04	\$1,005,224.16	\$0.00	\$0.00	478	275	0	0	345	17
INSTITUT DE RECHERCHES INTERNATIONALES SERVIER	\$0.00	\$465,647.95	\$0.00	\$0.00	0	58	0	0	0	6
Instrumentation Laboratory Company	\$1,382,726.00	\$523,202.15	\$0.00	\$0.00	21	27	0	0	10	9
Insulet Corporation	\$727,845.46	\$4,100,126.66	\$0.00	\$0.00	3,758	90	0	0	1,471	61
Integer Holdings Corporation	\$449,126.95	\$0.00	\$0.00	\$0.00	34	0	0	0	18	0
Integra LifeSciences Corporation	\$3,947,536.44	\$1,326,247.39	\$0.00	\$0.00	9,614	242	0	0	4,621	23
Intellijoint Surgical Inc.	\$31,015.16	\$0.00	\$1,163,244.34	\$2,846,162.46	58	0	8	8	56	0
INTERCEPT PHARMACEUTICALS, INC.	\$1,604,225.46	\$19,192,554.43	\$0.00	\$248,274.24	6,034	3,970	2	2	3,318	48
International Life Sciences	\$53,407.84	\$0.00	\$0.00	\$0.00	27	0	0	0	22	0
INTERNATIONAL REHABILITATIVE SCIENCES, INC	\$19,964.56	\$0.00	\$0.00	\$0.00	34	0	0	0	33	0
Intersect ENT, Inc.	\$485,372.52	\$0.00	\$0.00	\$0.00	2,891	0	0	0	1,680	0
Intersurgical Inc	\$1,289.10	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Intra-Sana Laboratories	\$3,400.00	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
IntraVu Inc.	\$89,061.42	\$0.00	\$100,000.00	\$102,100.00	18	0	2	2	11	0
Intrinsic Therapeutics	\$24,864.61	\$233,373.91	\$0.00	\$0.00	102	90	0	0	62	2
Intuitive Surgical Operations, Inc.	\$0.00	\$726,242.13	\$0.00	\$0.00	0	45	0	0	0	10
Intuitive Surgical, Inc.	\$37,500,012.00	\$0.00	\$0.00	\$0.00	49,275	0	0	0	7,738	80
Invacare Corporation	\$213,952.07	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0
Ion Beam Applications S.A.	\$6,884.00	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0
Ipsen Biopharm Limited	\$28,732.50	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Ipsen Biopharmaceuticals, Inc	\$1,120,235.97	\$10,247,568.16	\$0.00	\$0.00	3,221	299	0	0	1,888	35
Ipsen Bioscience Inc	\$1,505,134.78	\$1,971,186.46	\$0.00	\$0.00	38	270	0	0	21	23
Ipsen Innovation	\$190,012.53	\$397,570.87	\$0.00	\$0.00	28	113	0	0	10	3
Ipsen Pharma SAS	\$8,083.59	\$214,779.22	\$0.00	\$0.00	3	28	0	0	3	3

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
iRhythm Technologies, Inc.	\$104,321.61	\$97,942.00	\$0.00	\$0.00	1,140	2	0	0	874	1
Iridex Corporation	\$99,002.82	\$0.00	\$0.00	\$0.00	124	0	0	0	92	0
Ironshore Pharmaceuticals Inc.	\$839,674.70	\$0.00	\$0.00	\$0.00	11,431	0	0	0	5,670	0
Ironwood Pharmaceuticals, Inc	\$312,927.32	\$18,865,936.16	\$0.00	\$0.00	14,160	1,881	0	0	6,268	9
IRRAS USA, Inc.	\$2,372.26	\$0.00	\$0.00	\$0.00	66	0	0	0	66	0
iScreen Vision Inc.	\$40.53	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
IsoRay, Inc	\$252,276.99	\$0.00	\$0.00	\$0.00	140	0	0	0	77	0
Itamar Medical Inc	\$316,824.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
ITI, Inc.	\$1,077,954.29	\$2,801,840.97	\$0.00	\$0.00	6,894	361	0	0	2,529	1
Ivantis, Inc	\$338,921.93	\$207,823.28	\$0.00	\$1,053,196.20	1,915	75	1	1	1,104	1
Ivoclar Vivadent, Inc.	\$316,297.63	\$0.00	\$0.00	\$0.00	1,464	0	0	0	1,108	0
J. Morita USA, Inc.	\$53,646.01	\$211,155.15	\$0.00	\$0.00	20	9	0	0	16	2
JACE Medical LLC	\$53,393.15	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0
Jacobus Pharmaceutical Company, Inc.	\$0.00	\$16,000.00	\$0.00	\$0.00	0	1	0	0	0	0
Jan Medical Inc.	\$120,000.00	\$6,157.86	\$0.00	\$0.00	1	2	0	0	1	2
Janssen Biotech, Inc.	\$3,658,549.75	\$5,589,404.08	\$0.00	\$0.00	62,214	7	0	0	17,151	37
Janssen Global Services, LLC	\$917,725.26	\$0.00	\$0.00	\$0.00	458	0	0	0	193	1
Janssen Pharmaceuticals, Inc	\$10,298,057.73	\$20,578,008.57	\$0.00	\$0.00	158,223	25	0	0	47,964	65
Janssen Products, LP	\$416,615.14	\$0.00	\$0.00	\$0.00	645	0	0	0	331	0
Janssen Research & Development, LLC	\$2,571,201.70	\$196,009,225.34	\$0.00	\$0.00	751	17,966	0	0	301	143
Janssen Scientific Affairs, LLC	\$4,981,504.80	\$4,464,683.90	\$0.00	\$0.00	4,046	103	0	0	1,642	23
Jazz Pharmaceuticals Inc.	\$2,846,960.85	\$40,231,604.31	\$0.00	\$0.00	12,875	1,848	0	0	5,944	87
Johnson & Johnson Health Care Systems Inc.	\$1,738.59	\$0.00	\$0.00	\$0.00	24	0	0	0	24	0
Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C.	\$2,151.93	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Johnson & Johnson Surgical Vision, Inc.	\$1,935,917.54	\$3,161,108.08	\$0.00	\$0.00	4,491	338	0	0	2,306	9
Johnson & Johnson Vision Care, Inc.	\$2,196,706.88	\$4,701,948.17	\$0.00	\$0.00	14,477	328	0	0	6,996	1
Johnson and Johnson International	\$6,318.95	\$0.00	\$0.00	\$0.00	121	0	0	0	99	0
Joimax, Inc.	\$239,832.16	\$0.00	\$0.00	\$0.00	26	0	0	0	10	0
Joint Active Systems, Inc.	\$50.28	\$0.00	\$50,000.00	\$50,000.00	4	0	2	2	5	0
Joint Jack Company LLC	\$0.00	\$0.00	\$145,000.00	\$168,000.00	0	0	2	2	2	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Joint Restoration Foundation, Inc.	\$39,597.71	\$36,750.00	\$0.00	\$0.00	19	3	0	0	10	1
Journey Medical Corporation	\$70,011.08	\$0.00	\$0.00	\$0.00	1,313	0	0	0	592	0
Jubilant DraxImage Inc.	\$621,653.09	\$0.00	\$0.00	\$0.00	26	0	0	0	14	1
Jubilant HollisterStier LLC	\$466.80	\$0.00	\$0.00	\$0.00	24	0	0	0	24	0
Kadmon Corporation LLC	\$313,616.66	\$4,878,408.32	\$0.00	\$0.00	49	169	0	0	9	22
KADMON PHARMACEUTICALS LLC	\$47,695.46	\$0.00	\$0.00	\$0.00	59	0	0	0	41	1
Kahtnu Surgical, Inc.	\$14,081.12	\$0.00	\$0.00	\$3,025.00	17	0	2	2	9	0
Kairos Surgical Inc	\$116,687.15	\$0.00	\$0.00	\$0.00	202	0	0	0	110	0
Kala Pharmaceuticals, Inc.	\$715,155.75	\$1,102,633.05	\$0.00	\$0.00	4,895	155	0	0	2,262	1
Kaleo, Inc.	\$235,945.68	\$182,731.14	\$0.00	\$11,444,461.95	6,335	7	29	29	3,489	4
Kalitec Direct LLC	\$410,048.00	\$0.00	\$540,850.00	\$1,421,091.00	9	0	4	4	6	0
Kaneka Pharma America LLC	\$292,151.55	\$0.00	\$0.00	\$0.00	52	0	0	0	47	1
KARL STORZ Endoscopia Mexico, S.A.	\$3,420.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
KARL STORZ Endoscopy-America	\$3,487,016.19	\$600,811.52	\$0.00	\$0.00	2,827	59	0	0	636	211
KARL STORZ ENDOVISION, INC.	\$120,416.00	\$0.00	\$0.00	\$0.00	6	0	0	0	1	2
KARL STORZ IMAGING, INC.	\$9,931.07	\$0.00	\$0.00	\$0.00	7	0	0	0	4	1
KARL STORZ Lithotripsy-America, Inc.	\$1,416.62	\$0.00	\$0.00	\$0.00	14	0	0	0	13	0
Karyopharm Therapeutics Inc.	\$1,385,281.43	\$10,451,219.81	\$0.00	\$0.00	3,231	1,239	0	0	1,754	37
KaVo Dental Technologies LLC	\$2,306.22	\$0.00	\$0.00	\$0.00	71	0	0	0	65	0
KCI USA, Inc.	\$3,723,527.83	\$2,233,208.49	\$0.00	\$0.00	4,696	117	0	0	3,104	41
Kedrion Biopharma Inc.	\$45,359.76	\$0.00	\$0.00	\$0.00	28	0	0	0	16	1
Kensey Nash	\$3,000.00	\$151,136.61	\$0.00	\$0.00	1	5	0	0	2	0
Kerecis Limited	\$334,844.82	\$0.00	\$0.00	\$0.00	1,030	0	0	0	982	0
Kerr Corporation	\$64,626.20	\$50,776.09	\$0.00	\$0.00	1,702	275	0	0	1,775	0
Kettenbach LP	\$11,414.23	\$0.00	\$0.00	\$0.00	220	0	0	0	192	0
Keymed (Medical and Industrial Equipment) Ltd	\$420.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Keystone Dental Inc.	\$250,133.09	\$0.00	\$0.00	\$0.00	671	0	0	0	636	0
Kinamed, Inc.	\$11,052.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
KINEX MEDICAL COMPANY LLC	\$399.00	\$0.00	\$0.00	\$0.00	40	0	0	0	40	0
Kirwan Surgical Products LLC	\$132,453.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Kite Pharma, Inc.	\$1,413,166.04	\$28,475,769.98	\$0.00	\$0.00	2,678	1,103	0	0	1,238	25
KLS-Martin L.P.	\$1,871,705.34	\$30,000.00	\$0.00	\$0.00	1,778	1	0	0	965	35
Kobold, LLC	\$3.00	\$0.00	\$203,756.00	\$0.00	3	0	3	3	3	0
Koelis Inc.	\$18,333.84	\$0.00	\$0.00	\$0.00	29	0	0	0	14	0
KONAN MEDICAL USA, INC.	\$105,000.65	\$0.00	\$0.00	\$0.00	28	0	0	0	18	0
Konica Minolta Healthcare Americas, Inc	\$23,541.96	\$172,000.00	\$0.00	\$0.00	11	2	0	0	6	3
Koven Technology, Inc.	\$3,385.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
KOWA COMPANY, LTD.	\$1,039.00	\$3,726,814.56	\$0.00	\$0.00	2	6	0	0	1	1
Kowa Holdings America, Inc.	\$0.00	\$4,464,017.06	\$0.00	\$0.00	0	240	0	0	0	1
Kowa Pharmaceuticals America, Inc.	\$377,737.99	\$0.00	\$0.00	\$0.00	24,831	0	0	0	10,117	0
Kulzer, LLC	\$83,181.93	\$0.00	\$0.00	\$0.00	565	0	0	0	488	0
Kuraray America Inc.	\$180,906.66	\$0.00	\$0.00	\$0.00	70	0	0	0	31	0
Kyocera Medical Technologies, Inc.	\$329,516.04	\$0.00	\$0.00	\$0.00	67	0	0	0	53	0
Kyowa Kirin Co., Ltd	\$76,537.88	\$544,546.40	\$0.00	\$0.00	48	3	0	0	9	2
Kyowa Kirin Pharmaceutical Development, Inc	\$80,079.81	\$2,722,452.61	\$0.00	\$0.00	16	142	0	0	8	7
Kyowa Kirin Services Ltd	\$6,500.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Kyowa Kirin, Inc.	\$1,204,735.25	\$448,988.64	\$0.00	\$0.00	6,119	5	0	0	2,561	16
La Jolla Pharmaceutical Company	\$126,831.30	\$226,756.82	\$0.00	\$0.00	977	60	0	0	683	6
Laborie Medical Technologies Corp.	\$196,055.32	\$0.00	\$0.00	\$0.00	344	0	0	0	298	0
Lantheus Medical Imaging, Inc.	\$1,957,651.13	\$696,666.45	\$430,619.20	\$1,289,846.35	1,378	111	3	3	735	19
Laser Specialty Medical, LLC	\$45,500.00	\$0.00	\$125,650.91	\$115,500.00	13	0	11	11	13	0
Leadiant Biosciences, Inc.	\$53,287.41	\$642,365.25	\$0.00	\$0.00	59	24	0	0	42	3
Legacy Ortho LLC	\$1,663.66	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
LEICA MICROSYSTEMS INC.	\$297,524.09	\$0.00	\$0.00	\$0.00	1,002	0	0	0	131	183
LeMaitre Vascular, Inc.	\$243,352.71	\$0.00	\$0.00	\$0.00	421	0	0	0	311	12
LENSAR, Inc.	\$331,003.61	\$26,775.00	\$138,161.00	\$138,161.00	328	1	1	1	143	0
LEO Pharma AS	\$492,775.13	\$0.00	\$0.00	\$0.00	151	0	0	0	50	0
LEO Pharma Inc.	\$836,902.80	\$542,015.52	\$0.00	\$0.00	8,949	12	0	0	2,638	1
Lexicon Pharmaceuticals, Inc.	\$181,744.14	\$2,870,142.98	\$0.00	\$0.00	680	225	0	0	454	18
Liberty Surgical, Inc	\$160,370.01	\$0.00	\$0.00	\$0.00	249	0	0	0	164	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Liebel-Flarsheim LLC	\$23,200.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Life Molecular Imaging Ltd	\$394.81	\$0.00	\$0.00	\$0.00	21	0	0	0	16	0
Life Spine, Inc.	\$398,574.36	\$0.00	\$0.00	\$0.00	203	0	0	0	70	0
LifeNet Health	\$97,160.71	\$0.00	\$0.00	\$0.00	63	0	0	0	39	0
LifeScan, Inc.	\$46,451.24	\$0.00	\$0.00	\$0.00	1,023	0	0	0	686	0
Lilly USA, LLC	\$25,918,573.96	\$2,761,582.11	\$0.00	\$0.00	178,821	22	0	0	42,315	51
Lima USA, Inc.	\$1,988,412.61	\$0.00	\$0.00	\$0.00	543	0	0	0	146	1
Limacorporate S.p.A.	\$581,604.24	\$113,568.00	\$0.00	\$0.00	132	24	0	0	36	3
LinkBio Corp	\$102,729.93	\$0.00	\$0.00	\$0.00	31	0	0	0	16	0
Linvatec Corporation	\$1,875,519.53	\$0.00	\$0.00	\$0.00	1,088	0	0	0	272	257
LivaNova USA, Inc.	\$11,323,282.50	\$4,739,834.07	\$0.00	\$0.00	4,372	946	0	0	1,985	47
Lombart Brothers, Inc.	\$16,633.59	\$0.00	\$0.00	\$0.00	473	0	0	0	355	0
Longevity Neuro Solutions LLC	\$69,705.78	\$0.00	\$200,000.00	\$0.04	31	0	6	6	23	3
LSI SOLUTIONS INC	\$272,655.67	\$0.00	\$0.00	\$0.00	158	0	0	0	156	1
Lumendi LLC	\$211,682.48	\$73,899.60	\$0.00	\$0.00	117	9	0	0	56	5
LUMENIS (AUSTRALIA) PTY. LTD.	\$9,500.00	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
Lumenis (Germany) GmbH	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Lumenis (HK) Limited	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Lumenis Ltd.	\$141,950.00	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
Lumenis, Inc	\$324,920.51	\$0.00	\$0.00	\$0.00	82	0	0	0	82	0
Luminex Corporation	\$500,109.75	\$0.00	\$0.00	\$0.00	57	0	0	0	0	31
Luminex Molecular Diagnostics	\$875.49	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Lundbeck LLC	\$4,070,240.32	\$3,786,598.26	\$0.00	\$0.00	24,244	9	0	0	7,899	9
Lupin Inc.	\$164,911.78	\$70,617.45	\$0.00	\$0.00	6,618	11	0	0	3,575	1
MacuLogix, Inc.	\$384,988.74	\$0.00	\$0.00	\$0.00	1,358	0	0	0	879	0
Maillefer Instruments Holding Sarl	\$1,123,442.82	\$0.00	\$0.00	\$0.00	14	0	0	0	4	0
Mallinckrodt Hospital Products Inc.	\$3,710,343.28	\$8,122,666.93	\$0.00	\$0.00	19,425	467	0	0	7,457	53
Mallinckrodt LLC	\$281,229.72	\$436,783.71	\$0.00	\$0.00	7	7	0	0	2	1
MannKind Corporation	\$383,723.43	\$294,186.68	\$0.00	\$0.00	8,027	113	0	0	2,096	3
Manual Surgical Sciences, LLC	\$0.00	\$0.00	\$2,246,668.00	\$2,246,668.00	0	0	7	7	7	0

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Maquet Cardiovascular U.S. Sales, L.L.C.	\$629,700.58	\$78,008.25	\$0.00	\$0.00	1,781	1	0	0	959	8
Marine Polymer Technologies, Inc.	\$50,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Maruho Medical, Inc.	\$39,107.85	\$0.00	\$0.00	\$0.00	53	0	0	0	39	0
Masimo Corporation	\$905,769.29	\$0.00	\$0.00	\$0.00	1,096	0	0	0	257	196
Materialise USA LLC	\$69.45	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Mauna Kea Technologies, Inc.	\$25,254.47	\$153,800.00	\$0.00	\$0.00	108	4	0	0	74	3
Maxx Health Inc	\$5,290.55	\$0.00	\$0.00	\$0.00	27	0	0	0	19	0
Mayne Pharma Inc.	\$216,300.79	\$437,796.44	\$0.00	\$0.00	6,574	29	0	0	1,881	6
McKesson Corporation	\$52,500.00	\$0.00	\$0.00	\$0.00	13	0	0	0	3	5
McKesson Medical-Surgical, Inc.	\$2,520.40	\$0.00	\$0.00	\$0.00	20	0	0	0	17	1
McKesson Specialty Care Distribution, LLC	\$11,212.01	\$0.00	\$0.00	\$0.00	84	0	0	0	59	0
MDD US Operations, LLC	\$1,046,303.72	\$555,260.22	\$0.00	\$0.00	7,865	107	0	0	2,291	17
Medacta USA, Inc.	\$5,003,522.04	\$881,399.17	\$0.00	\$0.00	2,009	133	0	0	421	0
Medartis Inc.	\$1,632,244.14	\$0.00	\$0.00	\$0.00	492	0	0	0	257	96
MED-EL Corporation	\$78,031.90	\$1,869,193.15	\$0.00	\$0.00	73	65	0	0	46	10
MEDELA LLC	\$13,222.63	\$0.00	\$0.00	\$0.00	443	0	0	0	436	1
Medexus Pharma, Inc.	\$13,120.11	\$0.00	\$0.00	\$0.00	417	0	0	0	259	0
Medical Designs, LLC	\$0.00	\$0.00	\$0.00	\$157,902.00	0	0	2	2	1	0
Medical Device Business Services, Inc.	\$15,108,204.99	\$12,688,169.87	\$0.00	\$0.00	10,378	2,125	0	0	2,982	142
Medical Graphics Corporation	\$41,552.90	\$0.00	\$0.00	\$0.00	37	0	0	0	19	16
MEDICAL INVESTMENT ADVISORS LLC	\$114,076.83	\$0.00	\$0.00	\$0.00	35	0	0	0	9	0
MEDICAL POSITIONING INC	\$14,261.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Medicem Inc.	\$89,822.26	\$221,915.40	\$0.00	\$0.00	458	7	0	0	367	1
Medicines360	\$350,532.30	\$0.00	\$0.00	\$0.00	60	0	0	0	25	1
MEDICOMP INC	\$2,044.15	\$0.00	\$0.00	\$0.00	112	0	0	0	80	0
Medicrea USA, Corp.	\$421,594.72	\$0.00	\$0.00	\$0.00	164	0	0	0	46	0
Medicure Pharma Inc.	\$71,675.84	\$66,946.00	\$0.00	\$0.00	301	2	0	0	228	2
Medimetriks Pharmaceuticals, Inc.	\$36,951.24	\$0.00	\$888,054.70	\$375,941.28	661	0	18	18	316	0
Medinc of Texas	\$233,345.68	\$0.00	\$0.00	\$0.00	287	0	0	0	219	0
Medistim USA, Inc.	\$1,904.68	\$0.00	\$0.00	\$0.00	22	0	0	0	19	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Medivance, Inc.	\$1,495.96	\$0.00	\$0.00	\$0.00	49	0	0	0	49	0
Medivation Inc.	\$110,440.00	\$25,513,994.28	\$0.00	\$0.00	106	527	0	0	9	8
Medivators Inc.	\$993.71	\$0.00	\$0.00	\$0.00	13	0	0	0	10	1
Medline Industries, Inc.	\$627,342.60	\$589,503.51	\$0.00	\$0.00	1,276	113	0	0	646	37
MedOne Surgical Inc	\$11,363.42	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
MedShape, Inc.	\$110,699.91	\$0.00	\$0.00	\$0.00	128	0	0	0	77	0
MEDTEC, Inc.	\$1,507.00	\$0.00	\$0.00	\$0.00	15	0	0	0	12	3
Medtronic MiniMed, Inc.	\$40,859,277.97	\$14,452,240.73	\$0.00	\$0.00	6,433	1,129	0	0	2,427	49
Medtronic USA, Inc.	\$67,023,049.27	\$6,638,723.42	\$0.00	\$0.00	49,584	936	0	0	11,970	91
Medtronic Vascular, Inc.	\$93,779,586.15	\$24,000,450.92	\$0.00	\$0.00	70,250	5,321	0	0	15,179	152
Medtronic, Inc.	\$591,972.11	\$6,353,046.27	\$0.00	\$0.00	825	1,546	0	0	306	37
Medwest Associates	\$199,588.20	\$0.00	\$0.00	\$0.00	500	0	0	0	251	0
Medyssey USA, Inc	\$12,625.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Meisinger USA, LLC	\$101,843.89	\$0.00	\$0.00	\$0.00	375	0	0	0	60	0
Melinta Therapeutics, LLC	\$108,166.87	\$351,221.43	\$0.00	\$0.00	2,477	51	0	0	1,324	7
MENARINI SILICON BIOSYSTEMS, INC.	\$38,290.70	\$355,939.18	\$0.00	\$0.00	4	4	0	0	2	1
Menicon	\$5,324.02	\$0.00	\$0.00	\$0.00	103	0	0	0	89	0
Mentor Worldwide LLC	\$372,752.40	\$592,683.42	\$0.00	\$0.00	2,526	714	0	0	1,267	7
Mercator MedSystems, Inc.	\$3,501.90	\$383,193.89	\$0.00	\$0.00	5	26	0	0	5	4
Merck KGaA	\$117,428.92	\$0.00	\$0.00	\$0.00	24	0	0	0	15	2
Merck Sharp & Dohme Corporation	\$20,381,818.93	\$372,012,269.11	\$0.00	\$0.00	114,870	47,229	0	0	48,680	254
Mercury Enterprises, Inc.	\$291.67	\$0.00	\$0.00	\$0.00	9	0	0	0	0	4
Merete Technologies, Inc	\$64,915.47	\$0.00	\$0.00	\$0.00	25	0	0	0	5	0
Merge Healthcare Incorporated	\$173,781.64	\$0.00	\$0.00	\$0.00	32	0	0	0	1	11
Meridian Bioscience Inc.	\$77,781.96	\$194,192.61	\$0.00	\$0.00	94	15	0	0	54	8
Meridian Medical Technologies, Inc.	\$32.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Merit Medical Systems Inc	\$1,893,729.48	\$143,742.75	\$0.00	\$0.00	739	61	0	0	433	8
Merz North America, Inc.	\$1,373,737.36	\$1,116,828.10	\$0.00	\$0.00	6,900	177	0	0	3,437	8
Mesa Biotech, Inc.	\$54,180.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Metrex Research, LLC	\$0.00	\$30,620.00	\$0.00	\$0.00	0	4	0	0	0	1



## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Metric Medical Devices, Inc.	\$2,335.51	\$0.00	\$0.00	\$0.00	18	0	0	0	17	0
Metuchen Pharmaceuticals	\$33,027.18	\$0.00	\$0.00	\$0.00	305	0	0	0	280	0
Mevion_Medical_Systems_Inc	\$19,540.95	\$0.00	\$0.00	\$0.00	16	0	0	0	14	0
Michigan Critical Care Consultants, Inc.	\$6,058.91	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
MicroAire Surgical Instruments LLC	\$74,639.09	\$0.00	\$0.00	\$0.00	47	0	0	0	23	0
Microgenics Corporation	\$116,551.15	\$0.00	\$0.00	\$0.00	30	0	0	0	1	5
Micromed Inc	\$429,446.63	\$0.00	\$0.00	\$0.00	493	0	0	0	161	0
MicroPort CRM USA Inc	\$13,738.19	\$48,619.00	\$0.00	\$0.00	21	11	0	0	15	4
MicroPort Orthopedics Inc	\$3,384,706.78	\$211,476.49	\$0.00	\$0.00	690	31	0	0	123	5
Micro-tech Endoscopy USA, Inc.	\$74,840.13	\$0.00	\$0.00	\$0.00	185	0	0	0	123	0
MicroVention, Inc.	\$3,131,755.94	\$3,367,779.14	\$0.00	\$0.00	3,138	199	0	0	404	15
Mid-Atlantic Surgical Systems, LLC	\$98,171.67	\$0.00	\$0.00	\$0.00	229	0	0	0	146	0
Midmark Corporation	\$141,363.16	\$0.00	\$61,542.50	\$212,063,146.00	230	0	2	2	97	0
Midsouth Orthopedics	\$30,415.69	\$0.00	\$0.00	\$0.00	129	0	0	0	69	0
Midwest Surgical Alliance, LLC	\$599,798.00	\$0.00	\$357,997.50	\$1,099,958.86	3	0	17	17	16	0
Mighty Oak Medical	\$691.30	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
MILESTONE SCIENTIFIC INC.	\$836,745.17	\$0.00	\$8,750.00	\$43,750.00	49	0	1	1	5	0
Millennium Spine, LLC	\$0.00	\$0.00	\$1,694,857.00	\$1,385,545.00	0	0	5	5	4	0
MILLICENT US INC	\$32,960.00	\$0.00	\$0.00	\$0.00	1,901	0	0	0	1,196	0
Milliken Healthcare Products, LLC	\$20,244.37	\$0.00	\$0.00	\$0.00	40	0	0	0	38	0
Mindray DS USA, Inc.	\$90,705.09	\$0.00	\$0.00	\$0.00	52	0	0	0	21	10
Minerva Surgical, Inc	\$28,783.14	\$0.00	\$0.00	\$0.00	666	0	0	0	528	0
MiRus, LLC	\$286,330.75	\$0.00	\$0.00	\$0.00	113	0	0	0	42	0
MIS Implants Technologies, Inc.	\$78,409.36	\$0.00	\$0.00	\$0.00	72	0	0	0	46	0
MIS Technologies, LLC	\$1,346.95	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0
Misonix Inc	\$235,752.65	\$1,227,522.00	\$0.00	\$0.00	3,930	7	0	0	1,462	1
Mission Pharmacal Company	\$258,606.73	\$0.00	\$0.00	\$0.00	975	0	0	0	815	0
Mitsubishi Tanabe Pharma America, Inc.	\$56,974.64	\$2,912,182.95	\$0.00	\$0.00	908	32	0	0	621	12
Mitsubishi Tanabe Pharma Development America, Inc.	\$29,682.13	\$0.00	\$0.00	\$0.00	25	0	0	0	13	0
Mitsubishi Tanabe Pharma Holdings America, Inc.	\$8,917.50	\$245,564.00	\$0.00	\$0.00	6	2	0	0	6	2

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Mitsui Chemicals, Inc.	\$500.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
MIZUHO AMERICA, INC.	\$140,911.98	\$0.00	\$0.00	\$0.00	22	0	0	0	17	1
Modulated Imaging, Inc.	\$59,884.21	\$90,482.75	\$0.00	\$0.00	25	3	0	0	11	0
Mohawk Hospital Equipment, Inc.	\$200,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Molnlycke Health Care US, LLC	\$73,658.34	\$51,675.00	\$0.00	\$0.00	119	3	0	0	91	7
Monaghan Medical Corporation	\$6,761.02	\$0.00	\$0.00	\$0.00	14	0	0	0	9	5
Monteris Medical Corporation	\$398,347.37	\$659,680.48	\$0.00	\$0.00	127	134	0	0	69	15
Musculoskeletal Transplant Foundation Inc.	\$2,395,753.00	\$1,045,702.00	\$0.00	\$0.00	2,604	31	0	0	1,326	16
MVP Orthopedics Inc	\$25,319.18	\$0.00	\$0.00	\$0.00	62	0	0	0	37	0
Mylan Inc.	\$67,698.39	\$0.00	\$0.00	\$0.00	46	0	0	0	18	1
Mylan Institutional Inc.	\$18,997.32	\$0.00	\$0.00	\$0.00	322	0	0	0	268	2
Mylan LLC	\$953.71	\$0.00	\$0.00	\$0.00	61	0	0	0	24	0
Mylan Pharmaceuticals Inc.	\$57,317.47	\$493,966.95	\$0.00	\$0.00	1,804	16	0	0	1,360	3
Mylan Specialty L.P.	\$1,369,463.86	\$243,897.80	\$0.00	\$0.00	12,906	41	0	0	5,794	6
Mylan Technologies Inc.	\$0.00	\$204,603.50	\$0.00	\$0.00	0	4	0	0	0	0
Myomo, Inc	\$7,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Myriad Genetic Laboratories, Inc.	\$201,677.87	\$0.00	\$0.00	\$0.00	1,066	0	0	0	660	1
Nabriva Therapeutics, plc	\$59,946.79	\$51,211.58	\$0.00	\$0.00	1,633	25	0	0	1,383	7
Nanosonics, Inc.	\$120.33	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
NanoString Technologies, Inc.	\$0.00	\$0.00	\$0.00	\$2,047,168.96	0	0	1	1	1	0
Nanovis LLC	\$73,463.88	\$0.00	\$1,731,229.42	\$1,817,812.38	22	0	11	11	29	0
Napo Pharmaceuticals Inc	\$17,557.51	\$108,685.79	\$0.00	\$0.00	607	22	0	0	199	5
National Dentex LLC	\$7,600.87	\$0.00	\$0.00	\$0.00	254	0	0	0	253	0
NATUS MEDICAL INCORPORATED	\$7,354.44	\$0.00	\$0.00	\$0.00	49	0	0	0	49	0
NDC MSV, Inc.	\$606,998.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
NDLX Health Sciences, LLC	\$0.00	\$60,000.00	\$0.00	\$0.00	0	12	0	0	1	0
Neo Spine USA Inc	\$27,685.61	\$0.00	\$0.00	\$0.00	39	0	0	0	22	0
Neocis Inc.	\$135,836.23	\$0.00	\$0.00	\$0.00	76	0	0	0	67	0
Neos Therapeutics, LP	\$100,918.41	\$299,248.00	\$0.00	\$0.00	6,846	4	0	0	2,749	0
NeoTract Inc.	\$2,510,550.21	\$166,818.50	\$0.00	\$0.00	8,225	19	0	0	2,314	1

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Neovasc Medical Inc	\$173,555.00	\$0.00	\$0.00	\$0.00	32	0	0	0	10	0
Nestle HealthCare Nutrition Inc.	\$198,413.59	\$250.00	\$0.00	\$0.00	3,090	1	0	0	2,488	0
Neurelis, Inc.	\$475,634.63	\$317,242.36	\$0.00	\$0.00	3,158	32	0	0	1,561	7
Neurocrine Biosciences, Inc.	\$3,036,583.70	\$0.00	\$0.00	\$0.00	15,675	0	0	0	5,200	10
NeuroLogica Corporation, A Subsidiary of Samsung Electronics	\$63,544.26	\$0.00	\$0.00	\$0.00	25	0	0	0	9	0
NEUROLOGY PRACTICE CONSORTIUM GPO, LLC	\$0.00	\$0.00	\$360,704.15	\$558,501.28	0	0	27	27	27	0
Neuromechanical Innovations, LLC	\$136,702.53	\$0.00	\$100,000.00	\$1,000,000.00	2	0	1	1	1	0
NeuroMetrix Inc	\$40,009.29	\$69,052.45	\$0.00	\$0.00	2	2	0	0	2	2
Neuronetics, Inc.	\$318,294.83	\$52,580.75	\$0.00	\$0.00	1,626	15	0	0	898	1
NeuroPace, Inc.	\$133,736.76	\$530,790.51	\$0.00	\$4,495.00	390	724	3	3	181	18
Nevro Corp.	\$1,320,576.53	\$4,320,049.79	\$0.00	\$0.00	15,919	397	0	0	3,756	12
NEW WORLD MEDICAL, INC.	\$419,869.83	\$0.00	\$0.00	\$0.00	606	0	0	0	371	0
New York Blood Center, Inc.	\$166,611.00	\$144,606.07	\$0.00	\$0.00	10	3	0	0	1	12
Next Science LLC	\$192,865.10	\$317,087.54	\$0.00	\$0.00	256	75	0	0	202	0
Nextremity Solutions Inc.	\$537,549.78	\$0.00	\$146,125.00	\$1,666,545.00	105	0	5	5	54	0
NextStep Arthropedix, LLC	\$96,738.39	\$0.00	\$0.00	\$0.00	47	0	0	0	39	0
Nexus CMF, LLC	\$5,826.12	\$0.00	\$0.00	\$0.00	15	0	0	0	4	0
Nexus Spine, LLC	\$17,738.48	\$0.00	\$0.00	\$0.00	48	0	0	0	11	0
Nexxt Spine LLC	\$49,425.30	\$62,579.00	\$0.00	\$0.00	129	4	0	0	52	0
NICO Corporation	\$25,000.00	\$24,260.00	\$0.00	\$0.00	9	1	0	0	10	0
NIDEK CO., LTD.	\$49,249.87	\$0.00	\$0.00	\$0.00	16	0	0	0	3	2
Nidek Incorporated	\$0.00	\$14,853.09	\$0.00	\$0.00	0	3	0	0	1	2
Nihon Cochlear Co Ltd	\$1,800.00	\$17,373.00	\$0.00	\$0.00	1	1	0	0	1	1
Nippon Boehringer Ingelheim Co., Ltd.	\$6,639.72	\$3,975.93	\$0.00	\$0.00	4	5	0	0	4	0
Nobel Biocare USA	\$574,652.28	\$0.00	\$0.00	\$0.00	7,350	0	0	0	3,710	0
Nonin Medical, Inc.	\$2,006.36	\$152.82	\$0.00	\$0.00	6	2	0	0	1	6
North American Rescue, LLC	\$13,111.06	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1
North Idaho Surgical Cooperative, LLC	\$0.00	\$0.00	\$286,858.08	\$84,126.94	0	0	11	11	10	0
Northgate Technologies, Inc.	\$2,250.00	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Novabone Products	\$21,500.00	\$0.00	\$0.00	\$0.00	9	0	0	0	3	0
Novartis Gene Therapies, Inc. (fka AveXis, Inc.)	\$537,561.01	\$3,096,050.54	\$0.00	\$0.00	1,064	438	0	0	126	27
Novartis Pharma AG	\$939,661.02	\$1,816,691.85	\$0.00	\$0.00	211	169	0	0	128	6
NOVARTIS PHARMACEUTICALS CORPORATION	\$12,482,028.80	\$399,166,907.60	\$0.00	\$0.00	127,915	4,178	0	0	44,645	160
Noven Pharmaceuticals, Inc.	\$67,170.78	\$0.00	\$0.00	\$0.00	99	0	0	0	49	0
Noven Therapeutics, LLC	\$342,438.47	\$0.00	\$0.00	\$0.00	508	0	0	0	342	0
Novian Health Inc.	\$24,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Novo Nordisk AS	\$1,281,019.27	\$16,179,186.20	\$0.00	\$0.00	288	33,352	0	0	170	40
Novo Nordisk Health Care AG	\$67,540.00	\$0.00	\$0.00	\$0.00	45	0	0	0	22	0
Novo Nordisk Inc	\$15,070,195.37	\$22,470,978.86	\$0.00	\$0.00	256,945	239	0	0	42,924	35
Novo Nordisk Research Center Seattle, Inc.	\$1,331.54	\$0.00	\$0.00	\$0.00	7	0	0	0	2	1
Novocure Inc.	\$577,001.85	\$4,444,762.26	\$0.00	\$0.00	1,379	655	0	0	702	46
Novocure Israel Ltd	\$0.00	\$173,209.50	\$0.00	\$0.00	0	7	0	0	0	3
Novonate Inc	\$31,000.00	\$0.00	\$0.00	\$23,763.75	3	0	1	1	2	1
NovoSource, LLC	\$9,675.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Novus Surgical Solutions LLC	\$13,101.79	\$0.00	\$0.00	\$0.00	41	0	0	0	31	0
NSK AMERICA CORPORATION	\$5,552.49	\$0.00	\$0.00	\$0.00	19	0	0	0	19	0
Nucletron B.V.	\$28,816.82	\$0.00	\$0.00	\$0.00	3	0	0	0	0	1
Nucletron Operations B.V.	\$25,085.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
NuMED for Children, LLC	\$90,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
NuSmile, Ltd.	\$83,680.56	\$0.00	\$0.00	\$0.00	196	0	0	0	119	0
Nutech Spine, Inc.	\$113,577.24	\$0.00	\$0.00	\$0.00	80	0	0	0	30	0
NuVasive Specialized Orthopedics, Inc.	\$18,638.62	\$0.00	\$0.00	\$0.00	85	0	0	0	51	0
NuVasive, Inc.	\$16,640,134.14	\$274,289.39	\$0.00	\$0.00	7,439	113	0	0	1,259	17
Nvision Biomedical Technologies, Inc.	\$244,642.03	\$0.00	\$0.00	\$0.00	49	0	0	0	17	0
NX Development Corp.	\$304,411.94	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
NxStage Medical, Inc.	\$125,926.03	\$0.00	\$0.00	\$0.00	218	0	0	0	143	0
O&M Halyard, Inc.	\$138,648.99	\$0.00	\$0.00	\$0.00	14	0	0	0	4	0
Oasis Medical, Inc.	\$67,306.93	\$0.00	\$0.00	\$0.00	72	0	0	0	72	0
Octapharma USA, Inc.	\$240,088.53	\$1,365,994.44	\$0.00	\$0.00	1,539	150	0	0	829	10

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Ocular Therapeutix, Inc.	\$389,092.91	\$2,048,028.35	\$0.00	\$0.00	1,201	165	0	0	755	1
OCULUS, Inc.	\$328,461.75	\$0.00	\$0.00	\$0.00	85	0	0	0	25	0
Okami Medical, Inc.	\$22,518.24	\$3,279.50	\$0.00	\$0.00	32	1	0	0	11	1
Olea Medical	\$81,301.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Olympus America Inc.	\$6,338,016.77	\$8,865.00	\$0.00	\$0.00	3,148	1	0	0	1,692	322
Olympus Corporation	\$261,869.10	\$127,000.00	\$0.00	\$0.00	219	3	0	0	54	4
Olympus Corporation of the Americas	\$1,972,083.13	\$835,296.94	\$0.00	\$0.00	2,214	24	0	0	275	26
Olympus Latin America, Inc.	\$41,108.18	\$0.00	\$0.00	\$0.00	50	0	0	0	24	0
Olympus Medical Systems Corporation	\$83,297.94	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Olympus Winter & Ibe GmbH	\$4,330.00	\$189,267.00	\$0.00	\$0.00	5	3	0	0	3	0
OMEGA MEDICAL IMAGING, LLC	\$862.67	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0
Omera Medical, Inc.	\$0.00	\$0.00	\$1,226.00	\$1,240.00	0	0	11	11	11	0
Omeros Corporation	\$616,677.13	\$36,040.00	\$0.00	\$0.00	1,088	3	0	0	700	1
Omnia Medical, LLC	\$217,877.76	\$0.00	\$0.00	\$0.00	41	0	0	0	20	0
OMNIlife science, Inc	\$1,386,777.48	\$277,265.28	\$899,604.37	\$1,065,210.77	534	82	5	5	99	5
One Lambda, Inc.	\$200.44	\$2,824.44	\$0.00	\$0.00	4	1	0	0	3	1
One Surgical, Inc.	\$135,334.35	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Onkos Surgical, Inc.	\$102,674.62	\$0.00	\$0.00	\$0.00	159	0	0	0	79	0
ONY Biotech Inc.	\$55,483.25	\$128,036.50	\$0.00	\$0.00	47	27	0	0	14	7
OpGen, Inc.	\$42,553.99	\$81,003.00	\$0.00	\$0.00	6	2	0	0	3	5
OPHTEC USA, Inc.	\$15,000.00	\$14,050.00	\$0.00	\$0.00	1	9	0	0	9	0
OPKO Pharmaceuticals, LLC	\$145,326.78	\$1,908,452.17	\$0.00	\$0.00	4,259	76	0	0	1,584	8
Opsens Inc.	\$21,769.23	\$0.00	\$0.00	\$0.00	57	0	0	0	44	0
OptiNose US, Inc.	\$1,054,847.37	\$2,084,764.74	\$0.00	\$0.00	11,725	279	0	0	3,874	16
Optos plc	\$70,701.53	\$0.00	\$0.00	\$0.00	38	0	0	0	6	0
Optos, Inc.	\$231,322.52	\$0.00	\$0.00	\$0.00	2,807	0	0	0	2,025	0
OPTOVUE, INC.	\$48,999.28	\$0.00	\$0.00	\$0.00	301	0	0	0	255	0
OPUM Technologies	\$19,745.00	\$0.00	\$0.00	\$19,745.00	1	0	1	1	1	0
OraPharma, a division of Bausch Health US, LLC	\$545,668.64	\$0.00	\$0.00	\$0.00	7,130	0	0	0	4,809	0
OraSure Technologies Inc.	\$4,621.38	\$107,853.00	\$0.00	\$0.00	21	4	0	0	1	8

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Orexo US, Inc.	\$24,178.84	\$0.00	\$0.00	\$0.00	1,563	0	0	0	809	0
Organ Recovery Systems, Inc.	\$122,042.60	\$310,424.25	\$0.00	\$0.00	26	23	0	0	13	6
Organogenesis Inc.	\$1,141,900.47	\$0.00	\$0.00	\$0.00	11,125	0	0	0	3,645	0
OrganOx Ltd	\$12,900.00	\$270,776.08	\$0.00	\$0.00	4	12	0	0	4	12
Ormco Corporation	\$1,921,867.79	\$0.00	\$0.00	\$0.00	2,192	0	0	0	1,119	7
ORTHALIGN INC	\$258,542.35	\$0.00	\$672,053.84	\$672,054.11	174	0	8	8	74	0
Ortho Dermatologics, a division of Bausch Health US, LLC	\$1,098,680.31	\$0.00	\$0.00	\$0.00	11,837	0	0	0	3,680	0
Ortho Development Corporation	\$4,478,012.07	\$0.00	\$0.00	\$0.00	916	0	0	0	82	1
Ortho Organizers, Inc.	\$494,010.31	\$0.00	\$0.00	\$0.00	808	0	0	0	546	0
Ortho Solutions Inc	\$37,019.93	\$0.00	\$559,312.00	\$559,312.00	86	0	6	6	32	0
Ortho Technology, Inc	\$27,198.69	\$0.00	\$0.00	\$0.00	20	0	0	0	4	0
Ortho2, LLC	\$2,710.62	\$0.00	\$0.00	\$0.00	62	0	0	0	58	0
Ortho-Clinical Diagnostics, Inc.	\$598,151.78	\$2,006,696.02	\$0.00	\$0.00	125	123	0	0	42	15
Orthofix Medical, Inc.	\$2,111,029.42	\$0.00	\$0.00	\$0.00	4,332	0	0	0	2,255	7
Orthogenrx Inc.	\$5,209.84	\$0.00	\$0.00	\$0.00	288	0	0	0	234	0
OrthoGrid Systems Inc	\$467.73	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0
OrthoPediatrics Corp.	\$1,113,618.46	\$0.00	\$0.00	\$0.00	326	0	0	0	118	7
OrthoScan, Inc.	\$2,132.11	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
OrthoSensor Inc.	\$21,581.55	\$59,894.88	\$0.00	\$0.00	41	10	0	0	26	2
OrthoXel Designated Activity Company	\$27,500.00	\$0.00	\$0.00	\$0.00	20	0	0	0	19	0
Osmotica Pharmaceutical Corp.	\$43,038.65	\$133,250.03	\$0.00	\$0.00	14	22	0	0	11	0
Osprey Medical Inc	\$48,034.35	\$0.00	\$0.00	\$0.00	176	0	0	0	91	0
Osseus Fusion Systems, LLC	\$743,720.90	\$0.00	\$0.00	\$0.00	211	0	0	0	51	0
OSSIO INC	\$56,967.66	\$0.00	\$0.00	\$0.00	97	0	0	0	67	0
OSSIO LTD	\$2,500.00	\$0.00	\$590,798.00	\$729,117.00	1	0	7	7	8	0
OsteoCentric Technologies, Inc.	\$82,519.29	\$0.00	\$4,731,211.00	\$4,731,211.00	258	0	14	14	105	0
Osteogenics Biomedical Inc.	\$84,974.53	\$0.00	\$2.00	\$5,042,555.00	13	0	2	2	8	5
Osteomed LLC	\$319,103.09	\$0.00	\$0.00	\$0.00	742	0	0	0	430	0
OsteoReady LLC	\$20,081.66	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Osteoremedies, LLC	\$182,495.69	\$0.00	\$0.00	\$0.00	72	0	0	0	29	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Ostial Corporation	\$573.83	\$0.00	\$140,398.80	\$424,698.80	21	0	10	10	29	0
Oticon Medical, LLC	\$8,018.65	\$0.00	\$0.00	\$0.00	36	0	0	0	9	27
Otonomy, Inc.	\$218,282.44	\$1,055,574.19	\$0.00	\$0.00	49	133	0	0	22	2
Otsuka America Pharmaceutical, Inc.	\$3,631,649.69	\$0.00	\$0.00	\$0.00	33,924	0	0	0	10,096	2
Otsuka Pharmaceutical Co., Ltd.	\$182,641.49	\$520,360.70	\$0.00	\$0.00	49	65	0	0	23	10
Otsuka Pharmaceutical Development & Commercialization, Inc.	\$3,003,233.71	\$45,494,698.71	\$0.00	\$0.00	1,071	1,002	0	0	641	17
Otto Bock HealthCare LP	\$280.94	\$7,398.00	\$0.00	\$0.00	18	1	0	0	18	1
Otto Bock Healthcare Products GmbH	\$193,500.00	\$375,000.32	\$0.00	\$0.00	2	7	0	0	0	1
Outset Medical Inc	\$458,841.75	\$0.00	\$0.00	\$0.00	46	0	0	0	19	0
Owens & Minor Distribution, Inc.	\$187,500.00	\$0.00	\$0.00	\$0.00	4	0	0	0	0	3
OWP Pharmaceuticals, Inc.	\$2,031.69	\$0.00	\$0.00	\$0.00	154	0	0	0	121	0
Oxford Immunotec Ltd.	\$0.00	\$40,000.00	\$0.00	\$0.00	0	1	0	0	0	0
Oxford Immunotec USA Inc	\$21,891.78	\$272,456.28	\$0.00	\$0.00	80	15	0	0	74	0
Ozark Cryosurgery, LLC	\$45,500.00	\$0.00	\$80,500.00	\$91,000.00	7	0	7	7	7	0
Pacira Pharmaceuticals Incorporated	\$4,064,703.76	\$28,341.78	\$0.00	\$0.00	4,267	2	0	0	2,604	14
Pajunk Medical Systems, LP	\$19,338.68	\$0.00	\$0.00	\$0.00	28	0	0	0	25	0
Palette Life Sciences, Inc.	\$243,692.63	\$0.00	\$0.00	\$0.00	327	0	0	0	174	0
Panther Orthopedics, Inc.	\$18,922.50	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Paragon 28, Inc.	\$20,257,262.07	\$105,481.25	\$3,215,008.33	\$26,889,271.04	1,828	16	27	27	883	5
ParaPRO, LLC	\$22,276.62	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Paratek Pharmaceuticals, Inc.	\$581,606.95	\$2,028,688.06	\$0.00	\$0.00	5,041	118	0	0	2,308	10
Parcus Medical, LLC	\$27,415.42	\$0.00	\$0.00	\$0.00	55	0	0	0	43	0
PARI Respiratory Equipment, Inc.	\$39,505.72	\$0.00	\$0.00	\$0.00	28	0	0	0	23	0
Parsolex GMP Center, Inc.	\$6,000.00	\$0.00	\$1,000,000.00	\$15,000,000.00	1	0	1	1	2	0
Partner Therapeutics, Inc.	\$386,775.02	\$1,075,464.94	\$0.00	\$0.00	230	45	0	0	136	7
Patriot Medical Distributors	\$7,117.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
PBG Puerto Rico LLC	\$28,853.82	\$0.00	\$0.00	\$0.00	1,458	0	0	0	749	0
Peerless Surgical Inc.	\$200,691.74	\$0.00	\$0.00	\$0.00	582	0	0	0	224	0
PENTAX of America, Inc.	\$444,077.14	\$237,478.69	\$0.00	\$0.00	306	38	0	0	181	26
Penumbra, Inc.	\$1,886,974.49	\$3,214,753.76	\$0.00	\$0.00	5,470	823	0	0	2,078	61

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Perrigo Company plc	\$92,805.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Persion Pharmaceuticals LLC	\$1,479.49	\$23,346.50	\$0.00	\$0.00	2	2	0	0	2	1
Peter Brasseler Holdings, LLC	\$1,509,562.36	\$0.00	\$0.00	\$0.00	315	0	0	0	239	1
Pfizer Canada Inc	\$2,035.71	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Pfizer Inc.	\$28,443,080.74	\$709,875,265.48	\$0.00	\$0.00	188,015	37,846	0	0	66,104	269
Pfizer International LLC	\$197,367.52	\$0.00	\$0.00	\$0.00	81	0	0	0	54	0
Pfizer Pharma GmbH	\$561.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Pfizer Pharmaceuticals LLC	\$38,607.14	\$0.00	\$0.00	\$0.00	33	0	0	0	22	0
Pfizer, S.L.	\$0.00	\$20,000.00	\$0.00	\$0.00	0	1	0	0	0	0
Phadia AB	\$35,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Phadia GmbH	\$0.00	\$3,500.00	\$0.00	\$0.00	0	1	0	0	0	1
Phadia US Inc.	\$133,546.05	\$90,161.10	\$0.00	\$0.00	1,459	18	0	0	1,291	4
Pharmaceutical Business Consultants Limited	\$4,400.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
Pharmacia & Upjohn Company LLC	\$6,624.00	\$45,899.04	\$0.00	\$0.00	7	14	0	0	0	2
Pharmacosmos Therapeutics Inc.	\$244,595.26	\$0.00	\$0.00	\$0.00	361	0	0	0	266	0
Pharmacyclics LLC, An AbbVie Company	\$728,917.08	\$11,865,770.66	\$0.00	\$0.00	3,795	4,519	0	0	1,791	84
Pharming Healthcare, Inc.	\$573,017.69	\$0.00	\$0.00	\$0.00	1,497	0	0	0	651	0
Phasor Health, LLC	\$0.00	\$0.00	\$225,000.04	\$1,056,138.34	0	0	8	8	8	0
phenox Inc.	\$3,077.94	\$0.00	\$0.00	\$0.00	52	0	0	0	38	0
Philadelphia Medical Management Company LLC	\$393,885.77	\$0.00	\$1,900,000.00	\$1,900,000.00	17	0	9	9	19	0
Philips Electronics North America Corporation	\$7,515,424.31	\$3,892,735.04	\$0.00	\$0.00	15,804	380	0	0	9,074	41
Photocure Inc	\$99,323.90	\$0.00	\$0.00	\$0.00	267	0	0	0	218	0
Phraxis, Inc.	\$132,409.20	\$329,408.70	\$0.00	\$196,523.02	16	16	1	1	9	4
Pierre Fabre Pharmaceuticals, Inc.	\$6,465.57	\$0.00	\$0.00	\$0.00	66	0	0	0	49	0
Pinnacle Biologics, Inc	\$73,079.97	\$0.00	\$0.00	\$0.00	239	0	0	0	84	1
Pinnacle Transplant Technologies, LLC	\$339.12	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Pinnacle, Inc	\$284,925.76	\$0.00	\$0.00	\$0.00	658	0	0	0	277	0
Pioneer Surgical Technology, Inc.	\$30,249.50	\$0.00	\$0.00	\$0.00	15	0	0	0	9	0
Piramal Critical Care	\$6,542.20	\$0.00	\$0.00	\$0.00	207	0	0	0	108	0
Planmecca USA, Inc.	\$511,450.10	\$0.00	\$0.00	\$0.00	348	0	0	0	169	1



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PLEXUS OPTIX, INC.	\$8,431.77	\$0.00	\$0.00	\$0.00	56	0	0	0	53	0
Plexxikon Inc.	\$0.00	\$1,467,476.49	\$0.00	\$0.00	0	97	0	0	0	15
Podimetrics, Inc.	\$316,735.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
PolarityTE, Inc.	\$98,520.98	\$3,044,125.83	\$0.00	\$0.00	487	155	0	0	326	0
Poriferous LLC	\$4,858.25	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Portola Pharmaceuticals, LLC	\$1,228,706.90	\$3,046,955.62	\$0.00	\$0.00	3,401	435	0	0	2,191	45
PPOD Orthotics, Inc.	\$94.37	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0
Praxair Distribution, Inc	\$173,800.00	\$0.00	\$0.00	\$0.00	5	0	0	0	0	5
Preceptis Medical, Inc.	\$97,132.06	\$184,555.21	\$0.00	\$1,684,241.00	40	9	9	9	33	2
Precision Medical Products, Inc.	\$203.28	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
Precision Spine, Inc.	\$1,280,254.77	\$0.00	\$0.00	\$0.00	420	0	0	0	108	0
Premier Dental Products Company	\$31,536.66	\$0.00	\$0.00	\$0.00	496	0	0	0	466	0
PRESCIENT SURGICAL	\$3,854.01	\$0.00	\$0.00	\$0.00	52	0	0	0	35	0
Preventice Services, LLC	\$169,612.39	\$0.00	\$0.00	\$0.00	322	0	0	0	319	0
Prime Surgical, LLC	\$41,430.78	\$0.00	\$0.00	\$0.00	95	0	0	0	50	0
Primo Medical Group, Inc. (f.k.a. STD Med Inc.)	\$2,335.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Principia Biopharma Inc.	\$4,150.00	\$640,682.94	\$0.00	\$0.00	4	82	0	0	5	4
Prismatik Dentalcraft, Inc.	\$706,090.80	\$0.00	\$0.00	\$0.00	83	0	0	0	16	0
PROCEPT BioRobotics Corporation	\$1,005,718.05	\$115,978.34	\$328,095.33	\$7,815,441.13	560	39	9	9	329	21
Prodigy Surgical Distribution, Inc.	\$126,662.26	\$0.00	\$0.00	\$0.00	218	0	0	0	114	0
Profound Medical Corp.	\$213.84	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Progenics Pharmaceuticals, Inc.	\$16,531.05	\$6,029.38	\$0.00	\$0.00	21	1	0	0	20	2
Progentec Diagnostics, Inc.	\$2,957.00	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
Prosidyan, Inc	\$237,059.18	\$227,475.89	\$1,026,250.00	\$20,195,645.50	15	46	26	26	29	2
Provepharm Inc.	\$1,125.00	\$210,791.57	\$0.00	\$0.00	1	12	0	0	1	5
Providence Medical Technology, Inc.	\$44,362.09	\$141,846.79	\$0.00	\$2,187,058.00	370	13	5	5	214	0
Provisio Medical	\$350.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
PruGen, Inc. Pharmaceuticals	\$35,677.92	\$0.00	\$0.00	\$0.00	700	0	0	0	700	0
Prytime Medical Devices, Inc.	\$3,079.85	\$18,461.13	\$0.00	\$0.00	60	7	0	0	59	2
PTC Therapeutics, Inc.	\$978,955.72	\$4,099,983.80	\$0.00	\$0.00	243	479	0	0	108	32

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Pulmonx Corporation	\$234,937.89	\$194,382.05	\$0.00	\$0.00	913	84	0	0	558	8
PULPDENT CORPORATION	\$114,085.90	\$100,950.00	\$0.00	\$0.00	62	8	0	0	65	0
Puma Biotechnology, Inc.	\$1,157,177.09	\$7,341,926.00	\$0.00	\$0.00	3,165	340	0	0	1,611	38
Purdue Pharma L.P.	\$3,952,437.79	\$70,975.26	\$0.00	\$0.00	60	10	0	0	9	6
Purdue Transdermal Technologies L.P.	\$0.00	\$1,000.00	\$0.00	\$0.00	0	1	0	0	0	1
PureLife, LLC	\$313,331.70	\$0.00	\$0.00	\$0.00	4,825	0	0	0	1,514	0
Pylant Medical	\$341,654.80	\$0.00	\$0.00	\$0.00	808	0	0	0	404	0
Q Biomed Inc.	\$2,978.47	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0
Qfix	\$69,067.34	\$0.00	\$0.00	\$0.00	11	0	0	0	4	2
Qiagen, LLC	\$211,115.05	\$38,262.40	\$0.00	\$0.00	374	5	0	0	270	7
QOL Medical, LLC	\$305,758.85	\$521,635.67	\$0.00	\$0.00	3,769	18	0	0	1,495	5
Quidel Corporation	\$572,461.15	\$33,678.02	\$0.00	\$0.00	258	1	0	0	198	1
Ra Medical Systems, Inc.	\$75,583.59	\$66,291.48	\$0.00	\$0.00	244	7	0	0	30	0
Radiometer America, Inc	\$49.44	\$23,857.19	\$0.00	\$0.00	3	2	0	0	3	2
Radius Health, Inc.	\$1,048,353.93	\$8,615,344.45	\$0.00	\$0.00	12,430	1,554	0	0	5,544	27
Rapid Medical Ltd	\$34,486.73	\$553,206.00	\$0.00	\$0.00	39	25	0	0	15	14
Rapid Pathogen Screening, Inc.	\$0.00	\$639,709.21	\$8,745,748.00	\$832,466.90	0	49	75	75	76	6
RARE DISEASE THERAPEUTICS, INC.	\$666.96	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0
Rattan and Associates	\$16,652.00	\$0.00	\$0.00	\$0.00	41	0	0	0	19	0
Reaplix Inc.	\$3,497.51	\$13,250.00	\$0.00	\$0.00	13	7	0	0	10	1
RECORDATI_RARE_DISEASES_INC.	\$64,796.39	\$0.00	\$0.00	\$0.00	234	0	0	0	220	0
RedHill Biopharma Inc.	\$1,142,064.28	\$0.00	\$0.00	\$0.00	9,260	0	0	0	4,856	0
RefleXion Medical, Inc.	\$7,235.00	\$0.00	\$523,255.25	\$519,529.60	5	0	20	20	13	0
Regeneron Healthcare Solutions, Inc.	\$5,655,583.06	\$0.00	\$0.00	\$0.00	22,075	0	0	0	9,450	17
Regeneron Pharmaceuticals, Inc.	\$4,160,855.18	\$171,010,942.13	\$0.00	\$0.00	882	12,735	0	0	512	121
Reichert, Inc.	\$76,920.54	\$0.00	\$0.00	\$0.00	47	0	0	0	10	0
Reliance Medical Products, Inc.	\$362,967.52	\$0.00	\$0.00	\$0.00	55	0	0	0	17	1
Reliance Medical Systems	\$24,431.95	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Relievant Medsystems, Inc.	\$203,021.84	\$111,001.46	\$0.00	\$173,681.60	1,110	33	8	8	471	10
Relypsa, Inc.	\$789,938.85	\$190,879.97	\$0.00	\$0.00	9,017	29	0	0	3,369	6

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Remel, Inc.	\$3,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Remington Medical, Inc.	\$31,224.74	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Renovia Inc	\$9,297.09	\$168,940.81	\$0.00	\$0.00	115	21	0	0	91	2
Reprise Biomedical, Inc.	\$30,901.02	\$0.00	\$0.00	\$0.00	91	0	0	0	74	0
Repro Med Systems Inc	\$10,016.70	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Republic Spine, LLC	\$971,140.45	\$0.00	\$0.00	\$0.00	136	0	0	0	25	0
ResMed Corp	\$49,836.63	\$147,539.00	\$0.00	\$0.00	377	4	0	0	332	3
Respicardia, Inc.	\$319,358.37	\$235,143.44	\$0.00	\$0.00	123	32	0	0	95	6
Respire Medical Holdings LLC	\$121.23	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Responsive Arthroscopy LLC	\$8,961.52	\$0.00	\$2,025,006.00	\$1,520,630.69	19	0	43	43	46	0
restor3d, inc.	\$67,915.33	\$0.00	\$0.00	\$0.00	16	0	0	0	13	0
RGH Enterprises Inc	\$294.99	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0
Rhodes Pharmaceuticals L.P.	\$146,864.79	\$0.00	\$0.00	\$0.00	10	0	0	0	1	1
Richard-Allan Scientific Company	\$207,951.36	\$0.00	\$0.00	\$0.00	32	0	0	0	2	11
Ricoh USA, Inc	\$743.75	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Rigel Pharmaceuticals, Inc.	\$940,421.97	\$89,609.25	\$0.00	\$0.00	2,141	2	0	0	1,120	6
Rigicon, Inc.	\$19,538.31	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
RIKCO INTERNATIONAL, LLC	\$2,859.55	\$0.00	\$0.00	\$0.00	64	0	0	0	32	0
Rivanna Medical, LLC	\$6,520.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Roanoke Area Surgical Lasers, LLC	\$119,900.00	\$0.00	\$50,000.00	\$235,000.00	7	0	5	5	5	0
Roche Diabetes Care GmbH	\$2,527.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Roche Diabetes Care, Inc.	\$917.86	\$634,475.41	\$0.00	\$0.00	29	37	0	0	41	2
Roche Diagnostics Corporation	\$872,805.61	\$3,348,514.91	\$0.00	\$0.00	1,590	53	0	0	1,126	40
Roche Diagnostics International Ltd	\$51,228.74	\$38,500.00	\$0.00	\$0.00	16	2	0	0	12	0
Roche Diagnostics Operations, Inc.	\$45,305.00	\$1,499,799.32	\$0.00	\$0.00	18	80	0	0	2	14
Roche Health Solutions Inc.	\$37,000.00	\$0.00	\$0.00	\$0.00	12	0	0	0	3	0
Roche Molecular Systems, Inc.	\$1,329,928.70	\$2,704,670.91	\$0.00	\$0.00	130	190	0	0	32	13
Roche Products Limited	\$60,952.96	\$15,823,873.69	\$0.00	\$0.00	60	1,814	0	0	29	52
Roche Sequencing Solutions, Inc.	\$28,944.28	\$1,152,428.45	\$0.00	\$0.00	17	179	0	0	8	2
Roche TCRC, Inc.	\$39,403.72	\$7,884,116.06	\$0.00	\$0.00	31	592	0	0	10	17

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Rochester Medical Corporation	\$27,116.94	\$0.00	\$0.00	\$0.00	1,080	0	0	0	647	0
Rock Medical Orthopedics, Inc.	\$148,012.99	\$0.00	\$0.00	\$0.00	337	0	0	0	158	0
Rockwell Medical, Inc.	\$235,406.41	\$402,439.07	\$0.00	\$0.00	169	32	0	0	81	2
Romark Laboratories, LC	\$101,092.19	\$0.00	\$2,643,493.00	\$14,648,966.00	3,231	0	26	26	1,080	0
Route 92 Medical, Inc.	\$32,922.87	\$0.00	\$1,699,320.12	\$2,085,631.83	17	0	4	4	6	0
Royal Biologics	\$82,951.28	\$0.00	\$0.00	\$6,922,500.00	412	0	1	1	167	0
R-Pharm US LLC	\$13,575.15	\$309,516.20	\$0.00	\$0.00	23	5	0	0	11	0
RSB Spine, LLC	\$0.00	\$0.00	\$0.00	\$107,236.00	0	0	5	5	5	0
RTI Surgical, Inc	\$237,728.00	\$0.00	\$0.00	\$0.00	43	0	0	0	17	0
RxSight Inc	\$176,446.63	\$752,003.87	\$196,750.00	\$14,031,631.00	166	89	22	22	112	0
Safco Dental Supply LLC	\$1,262.20	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Sage Therapeutics, Inc.	\$867,683.52	\$29,202,603.93	\$0.00	\$0.00	719	2,771	0	0	367	10
Sagent Pharmaceuticals, Inc.	\$9,502.24	\$36,000.00	\$0.00	\$0.00	50	2	0	0	50	0
Salix Pharmaceuticals, a division of Bausch Health US, LLC	\$2,060,828.30	\$0.00	\$0.00	\$0.00	82,359	0	0	0	20,872	10
Saluda Medical Americas, Inc.	\$553.99	\$403,628.31	\$0.00	\$0.00	13	172	0	0	39	1
Salvin Dental Specialties, Inc.	\$259,721.32	\$0.00	\$0.00	\$0.00	1,338	0	0	0	963	0
Samsung Medison Co., Ltd.	\$5,500.00	\$47,963.00	\$0.00	\$0.00	2	1	0	0	3	0
Sanara MedTech Inc.	\$104,458.31	\$0.00	\$0.00	\$0.00	519	0	0	0	345	0
Sandoz Inc.	\$184,662.04	\$138,086.00	\$0.00	\$0.00	1,470	10	0	0	762	6
Sanofi Pasteur Inc.	\$849,639.83	\$75,226,877.34	\$0.00	\$0.00	7,448	3,652	0	0	6,244	48
Sanofi US Services Inc.	\$862,224.14	\$57,075,798.81	\$0.00	\$0.00	225	8,623	0	0	134	83
sanofi-aventis U.S. LLC	\$4,246,263.10	\$1,370,282.18	\$0.00	\$0.00	57,584	425	0	0	20,953	27
Saol International Limited	\$24,384.25	\$0.00	\$0.00	\$0.00	5	0	0	0	2	1
Saol Therapeutics Inc.	\$71,561.70	\$0.00	\$50,000.00	\$58,453.00	320	0	1	1	223	3
Saphena Medical, Inc.	\$14,292.48	\$0.00	\$0.00	\$1,667,815.50	14	0	12	12	21	1
Sarepta Therapeutics, Inc.	\$766,680.43	\$11,230,276.33	\$0.00	\$0.00	311	476	0	0	130	23
Scanlan International Inc	\$155,636.32	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
SciCan Inc	\$66,926.81	\$0.00	\$0.00	\$0.00	212	0	0	0	184	0
Scilex Pharmaceuticals Inc.	\$128,719.82	\$0.00	\$0.00	\$0.00	7,389	0	0	0	2,633	0
SCS Boehringer Ingelheim Comm.V	\$0.00	\$5,745.50	\$0.00	\$0.00	0	92	0	0	0	1

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Seagen Inc.	\$2,292,715.85	\$76,239,524.07	\$0.00	\$0.00	9,469	5,410	0	0	3,320	90
SeaPearl Inc	\$52,233.60	\$0.00	\$0.00	\$0.00	150	0	0	0	98	0
SeaSpine Orthopedics Corporation	\$2,588,339.42	\$156,723.70	\$0.00	\$0.00	1,702	43	0	0	241	6
Sebela Pharmaceuticals Inc.	\$60,489.76	\$0.00	\$0.00	\$0.00	665	0	0	0	480	0
Second Sight Medical Products, Inc.	\$3,150.00	\$53,362.95	\$0.00	\$0.00	4	6	0	0	2	3
Secura Bio, Inc.	\$69,126.70	\$317,702.52	\$0.00	\$0.00	1,060	157	0	0	582	1
Sedena Medical AB (publ)	\$24,193.47	\$0.00	\$0.00	\$0.00	18	0	0	0	5	0
Sekisui Diagnostics LLC	\$1,000.00	\$46,675.00	\$0.00	\$0.00	1	13	0	0	1	1
Semler Scientific, Inc.	\$380,664.60	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Senate Surgical Distribution, LLC	\$0.00	\$0.00	\$160,132.15	\$273,950.56	0	0	26	26	25	0
Senseonics, Incorporated	\$207,441.00	\$2,239,222.00	\$0.00	\$0.00	494	112	0	0	216	0
Sensible Medical Innovations Inc	\$17,098.81	\$0.00	\$0.00	\$0.00	4	0	0	0	2	1
Sensible Medical Innovations Ltd	\$18,000.00	\$215,000.00	\$0.00	\$0.00	1	2	0	0	1	1
Sensus Healthcare, Inc.	\$160,724.71	\$0.00	\$0.00	\$0.00	93	0	0	0	85	0
Sentyln Therapeutics, Inc.	\$6,327.85	\$0.00	\$0.00	\$0.00	213	0	0	0	175	0
Septodont Inc.	\$306,804.80	\$0.00	\$0.00	\$0.00	3,503	0	0	0	3,469	0
Seqirus USA Inc	\$150,794.31	\$4,557,484.06	\$0.00	\$0.00	570	567	0	0	511	1
Sequent Medical, Inc.	\$0.00	\$39,670.85	\$0.00	\$0.00	0	16	0	0	0	6
Sequoia Surgical Distributors, LLC	\$63,300.00	\$0.00	\$198,576.00	\$204,274.60	2	0	12	12	11	0
Sequoia Surgical, Inc.	\$136,320.13	\$0.00	\$0.00	\$0.00	361	0	0	0	121	0
SERVIER AFFAIRES MEDICALES	\$37,250.00	\$9,173,355.38	\$0.00	\$0.00	3	4	0	0	1	1
Servier Pharmaceuticals LLC	\$175,338.21	\$1,938,061.15	\$0.00	\$0.00	354	6	0	0	139	6
Shape Memory Medical Inc.	\$15,011.79	\$0.00	\$141,357.24	\$569,862.02	7	0	12	12	19	0
Shimadzu Precision Instruments, Inc.	\$35,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Shionogi Inc	\$589,134.74	\$635,684.92	\$0.00	\$0.00	1,635	44	0	0	1,025	17
ShockWave Medical, Inc	\$724,303.72	\$1,761,816.44	\$0.00	\$0.00	1,420	419	0	0	772	12
Shofu Dental Corp	\$51,468.40	\$0.00	\$0.00	\$0.00	76	0	0	0	76	0
Shoulder Innovations, Inc.	\$83,885.79	\$0.00	\$244,938.12	\$3,521,166.80	50	0	5	5	23	0
SI-BONE, Inc.	\$1,480,895.06	\$93,628.95	\$0.00	\$0.00	5,787	24	0	0	2,337	3
Sicage, LLC	\$0.00	\$0.00	\$0.00	\$0.01	0	0	1	1	1	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Siemens Medical Solutions USA, Inc.	\$8,506,257.82	\$11,676,741.62	\$0.00	\$0.00	3,567	446	0	0	1,497	314
Siesta Medical, Inc.	\$18,200.00	\$6,592.82	\$148,767.77	\$280,709.04	1	1	7	7	8	0
Sight Sciences, Inc.	\$857,628.84	\$1,203,112.73	\$0.00	\$9,915,428.48	3,602	93	1	1	1,920	0
Silk Road Medical, Inc.	\$1,478,532.10	\$227,662.00	\$0.00	\$0.00	2,964	47	0	0	1,012	8
Silony Medical Corp.	\$6,494.70	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Silvergate Pharmaceuticals, Inc.	\$729.63	\$0.00	\$0.00	\$0.00	39	0	0	0	39	0
SIOUX SURGICAL INC	\$10,215.13	\$0.00	\$0.00	\$0.00	14	0	0	0	13	0
Sirona Dental Systems Inc.	\$7,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Sirtex Medical Inc	\$1,978,534.29	\$172,660.00	\$0.00	\$0.00	3,736	5	0	0	889	2
SI-TECHNOLOGY, LLC	\$253,127.35	\$0.00	\$252,525.00	\$3,225,098.06	2	0	2	2	1	0
Sixth Street Solutions, LLC	\$0.00	\$0.00	\$20,000.00	\$663,379.30	0	0	2	2	2	0
SK Life Science, Inc.	\$1,438,211.03	\$2,815,549.75	\$0.00	\$0.00	8,297	799	0	0	2,424	21
Skeletal Dynamics Inc	\$897,684.68	\$0.00	\$0.00	\$0.00	372	0	0	0	165	2
Skye Orthobiologics LLC	\$0.00	\$144,450.00	\$0.00	\$0.00	0	12	0	0	12	0
Smarter Devices, LLC	\$0.00	\$0.00	\$391,000.02	\$1,546,124.48	0	0	7	7	7	0
Smart-Surgical Inc. dba Burst Biologics	\$5,875.00	\$171,500.00	\$0.00	\$0.00	1	5	0	0	6	0
Smith+Nephew, Inc.	\$33,802,522.41	\$6,148,772.28	\$0.00	\$0.00	38,841	987	0	0	12,339	187
Smiths Medical ASD, Inc.	\$43,444.09	\$0.00	\$0.00	\$0.00	47	0	0	0	17	0
SNAP Diagnostics LLC	\$309,778.94	\$0.00	\$0.00	\$172,210.30	7	0	1	1	7	0
Snoasis Medical, LLC	\$43,365.80	\$0.00	\$0.00	\$0.00	12	0	0	0	6	0
Sobi, Inc	\$301,266.89	\$0.00	\$0.00	\$0.00	3,709	0	0	0	2,723	13
Solta Medical, a division of Bausch Health US, LLC	\$630,898.46	\$0.00	\$0.00	\$0.00	300	0	0	0	204	0
Solvay Dental 360-A Div of Solvay Specialty Polymers USA LLC	\$6,346.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Sonavex, Inc.	\$0.00	\$25,000.00	\$0.00	\$0.00	0	2	0	0	0	1
Sonendo Inc	\$2,006,486.61	\$0.00	\$2,734.26	\$271,011.54	2,911	0	12	12	746	0
Sonex Health, Inc.	\$29,219.43	\$0.00	\$1,833,831.89	\$2,251,577.13	160	0	29	29	146	0
Southern Edge Orthopaedics, inc.	\$105,419.55	\$0.00	\$0.00	\$0.00	127	0	0	0	112	0
Southern Implants North America Inc	\$25,278.58	\$0.00	\$0.00	\$0.00	340	0	0	0	164	0
Southern Spine, LLC	\$109,581.17	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
SouthTech Orthopedics	\$83,093.01	\$0.00	\$0.00	\$0.00	119	0	0	0	72	0

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Spark Therapeutics, Inc.	\$2,749,508.60	\$634,732.78	\$0.00	\$0.00	246	45	0	0	109	11
Specialty Surgical Instrumentation	\$2,733.70	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Spinal Elements, Inc.	\$1,036,415.50	\$0.00	\$0.00	\$0.00	395	0	0	0	132	0
Spinal Simplicity, LLC	\$57,388.60	\$0.00	\$2,315,949.00	\$2,929,557.68	154	0	24	24	105	0
Spine Wave, Inc.	\$782,771.56	\$0.00	\$1,502,682.62	\$2,699,053.50	433	0	17	17	158	0
Spineart SA	\$1,165,359.16	\$0.00	\$214,000.00	\$200,000.00	63	0	1	1	33	0
Spineart USA Inc	\$342,273.95	\$0.00	\$0.00	\$0.00	542	0	0	0	125	0
SpineCraft, LLC	\$347,917.32	\$0.00	\$0.00	\$18,863,601.00	36	0	5	5	9	0
SPINEFRONTIER, INC.	\$178,016.45	\$0.00	\$0.00	\$0.00	134	0	0	0	64	0
SpineGuard, Inc.	\$955.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Spineology Inc.	\$230,156.81	\$598,432.40	\$3,844,401.40	\$5,485,887.00	391	32	45	45	385	0
Spiration, Inc.	\$18,828.55	\$31,882.55	\$0.00	\$0.00	29	16	0	0	11	6
Spirus Medical LLC	\$0.01	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
SPR Therapeutics, Inc	\$239,484.12	\$206,583.22	\$5,417,275.00	\$5,587,795.00	614	9	23	23	403	5
SRS Medical Systems, Inc.	\$70,986.92	\$0.00	\$5,486.49	\$5,486.49	41	0	5	5	46	0
SS White Burs, Inc.	\$283,676.77	\$0.00	\$0.00	\$0.00	98	0	0	0	67	0
Stability Biologics, LLC	\$82,386.53	\$0.00	\$0.00	\$0.00	42	0	0	0	23	0
Standard Bariatrics, Inc.	\$215,356.98	\$14,850.30	\$0.00	\$0.00	22	1	0	0	17	1
STEELHEAD SURGICAL INC	\$136,297.50	\$0.00	\$0.00	\$0.00	404	0	0	0	158	0
Stemline Therapeutics Inc.	\$732,361.71	\$2,717,630.74	\$0.00	\$0.00	646	115	0	0	359	10
Stereotaxis Inc	\$13,516.10	\$0.00	\$0.00	\$0.00	63	0	0	0	31	0
Sterilmed, Inc.	\$214,404.82	\$0.00	\$0.00	\$0.00	396	0	0	0	0	50
STERIS Corporation	\$335,075.98	\$900.00	\$0.00	\$0.00	115	9	0	0	76	16
STERIS Instrument Management Services, Inc.	\$201.38	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Stimwave Technologies Incorporated	\$293,823.45	\$274,898.47	\$63,228.00	\$578,504.27	1,635	20	33	33	968	2
STRATA Skin Sciences, Inc.	\$4,370.30	\$0.00	\$0.00	\$0.00	408	0	0	0	221	0
Strategic Dentistry LLC	\$551,462.15	\$0.00	\$0.00	\$0.00	164	0	0	0	29	0
Stratus Medical, LLC	\$23,117.02	\$0.00	\$0.00	\$0.00	106	0	0	0	62	0
Straumann USA LLC	\$3,862,122.38	\$59,001.24	\$0.00	\$0.00	26,077	9	0	0	8,475	6
Streck, Inc.	\$14,060.32	\$0.00	\$0.00	\$0.00	11	0	0	0	0	11

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Strongbridge US INC.	\$46,600.50	\$0.00	\$0.00	\$0.00	1,003	0	0	0	684	1
Stryker Corporation	\$74,775,714.85	\$6,820,349.36	\$0.00	\$0.00	59,438	1,284	0	0	14,660	610
Sumitomo Dainippon Pharma Co., Ltd.	\$1,287,240.30	\$0.00	\$0.00	\$0.00	47	0	0	0	9	1
Summ Cott Medical	\$374.00	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
Summit Access, Inc.	\$0.00	\$0.00	\$761,157.12	\$36.49	0	0	1	1	1	0
Summit Medical Products, Inc.	\$0.00	\$3,000.00	\$0.00	\$0.00	0	1	0	0	0	1
Summit Surgical Corp.	\$63,877.85	\$0.00	\$0.00	\$0.00	76	0	0	0	67	0
Sun Pharmaceutical Industries Inc.	\$2,918,670.16	\$2,997,365.42	\$0.00	\$0.00	27,011	1,217	0	0	11,709	3
Sunovion Pharmaceuticals Inc.	\$3,378,125.09	\$24,516,375.02	\$0.00	\$0.00	52,785	4,196	0	0	12,686	25
Sunquest Information Systems, Inc.	\$41,438.73	\$0.00	\$0.00	\$0.00	9	0	0	0	5	1
SunTech Medical, Inc.	\$307.63	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Supernus Pharmaceuticals, Inc.	\$694,500.98	\$0.00	\$0.00	\$0.00	25,878	0	0	0	4,408	2
Supreme Orthopedic Systems, LLC	\$226,179.47	\$0.00	\$0.00	\$0.00	387	0	0	0	194	0
Surefire Medical, Inc.	\$254,516.66	\$176,657.29	\$0.00	\$0.00	269	18	0	0	97	1
Surgalign Spine Technologies, Inc.	\$1,489,914.55	\$569,704.08	\$0.00	\$0.00	909	101	0	0	393	6
SurGenTec	\$50,040.43	\$0.00	\$0.00	\$0.00	25	0	0	0	24	0
Surgical Specialties Corporation (US), Inc.	\$6,828.76	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Surgical Theater Inc	\$380,999.77	\$0.00	\$1,501,796.00	\$1,501,796.00	58	0	4	4	17	3
Surgi-Care, Inc.	\$84,739.98	\$0.00	\$0.00	\$0.00	5	0	0	0	0	3
SWAN VALLEY MEDICAL INCORPORATED	\$28,000.00	\$0.00	\$195,048.00	\$0.00	1	0	8	8	8	0
Swedish Orphan Biovitrum AB	\$196,880.18	\$1,686,471.66	\$0.00	\$0.00	65	400	0	0	31	10
SweetBio, Inc.	\$7,044.29	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Synapse Biomedical Inc	\$116,496.78	\$74,972.00	\$0.00	\$463,144.50	10	2	4	4	2	1
Synapse Surgical LLC	\$0.00	\$0.00	\$330,075.00	\$501,524.00	0	0	4	4	3	0
Synaptive Medical Inc.	\$11,308.87	\$0.00	\$0.00	\$0.00	35	0	0	0	8	0
Synergeyes, Inc.	\$2,784.00	\$0.00	\$0.00	\$0.00	69	0	0	0	63	0
Synergy Integrated Medical Solutions LLC	\$19,500.00	\$0.00	\$100.00	\$0.00	1	0	2	2	1	0
Synergy Orthopedics, LLC	\$105.92	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
SYNERGY PRODUCTS LLC	\$0.00	\$0.00	\$105,000.00	\$286,677.00	0	0	3	3	3	0
Synthes GmbH	\$2,108,969.25	\$0.00	\$0.00	\$0.00	1,316	0	0	0	315	15



## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Synthes USA Products LLC	\$316,147.21	\$49,892.80	\$0.00	\$0.00	330	2	0	0	78	2
Synthorx Inc.	\$0.00	\$549,164.10	\$0.00	\$0.00	0	72	0	0	0	1
Systemex America, Inc.	\$196,763.02	\$21,568.08	\$0.00	\$0.00	30	4	0	0	10	1
Systemex R&D Center Americas, Inc.	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
T2 Biosystems, Inc.	\$0.00	\$11,597.25	\$0.00	\$0.00	0	3	0	0	0	3
Tactile Systems Technology Inc	\$636,905.03	\$378,649.62	\$0.00	\$0.00	5,438	57	0	0	2,902	4
Taiho Oncology, Inc.	\$593,963.54	\$1,913,688.90	\$0.00	\$0.00	1,216	130	0	0	738	23
Takeda Pharmaceutical Company, Limited	\$30,411.16	\$645,563.00	\$0.00	\$0.00	10	6	0	0	6	6
Takeda Pharmaceuticals U.S.A., Inc.	\$17,604,802.51	\$97,099,315.24	\$0.00	\$0.00	75,299	18,502	0	0	31,513	145
Tandem Diabetes Care, Inc.	\$1,348,383.92	\$2,564,024.00	\$0.00	\$0.00	5,728	17	0	0	1,481	91
Taro Pharmaceuticals USA, Inc.	\$15,375.00	\$5,148,721.28	\$0.00	\$0.00	14	336	0	0	3	0
Team 1, LLC	\$14,514.28	\$0.00	\$0.00	\$0.00	28	0	0	0	23	0
Team_Makena_LLC	\$2,022.66	\$0.00	\$0.00	\$0.00	97	0	0	0	65	0
TearLab Corp	\$20,290.73	\$0.00	\$0.00	\$0.00	62	0	0	0	57	0
TechLab, Inc.	\$28,635.48	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
TechMah Medical, LLC	\$368,256.89	\$0.00	\$0.00	\$0.00	212	0	0	0	27	0
Teeth Power, Inc.	\$0.00	\$0.00	\$1,000.00	\$1,000.00	0	0	1	1	1	0
Teikoku Pharma USA, Inc.	\$29,837.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
TELA Bio, Inc.	\$446,735.60	\$0.00	\$0.00	\$0.00	2,097	0	0	0	971	0
Teleflex Incorporated	\$296,378.21	\$0.00	\$0.00	\$0.00	18	0	0	0	4	3
Teleflex LLC	\$683,551.38	\$0.00	\$0.00	\$0.00	1,348	0	0	0	709	1
Teleflex Medical Canada Inc.	\$48.32	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Teleflex Medical Incorporated	\$299,496.72	\$0.00	\$0.00	\$0.00	21	0	0	0	4	3
Teleflex Medical Trading (Shanghai) Co., Ltd.	\$3,415.08	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Tenex Health Inc.	\$169,048.24	\$0.00	\$0.00	\$0.00	272	0	0	0	178	0
Tepha Inc	\$128,541.97	\$265,151.00	\$0.00	\$0.00	511	38	0	0	229	0
TerSera Therapeutics LLC	\$133,460.90	\$149,562.31	\$0.00	\$0.00	913	28	0	0	541	3
Terumo BCT, Inc.	\$94,656.46	\$12,054.00	\$0.00	\$0.00	167	1	0	0	120	0
Terumo Cardiovascular Systems Corporation	\$7,315.32	\$0.00	\$0.00	\$0.00	53	0	0	0	44	1
Terumo Medical Corporation	\$697,732.07	\$499,028.49	\$0.00	\$0.00	2,879	70	0	0	1,551	17

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
TETRAPHASE PHARMACEUTICALS, INC.	\$96,311.60	\$229,578.91	\$0.00	\$0.00	865	72	0	0	611	5
Teva Pharmaceuticals USA, Inc.	\$7,867,939.19	\$29,319,917.61	\$0.00	\$0.00	64,315	6,381	0	0	17,506	25
THD America, Inc.	\$11,371.78	\$0.00	\$0.00	\$0.00	228	0	0	0	181	0
The Binding Site Inc.	\$6,109.16	\$0.00	\$0.00	\$0.00	28	0	0	0	23	0
The Cameron-Ehlen Group, Inc.	\$7,279.74	\$0.00	\$0.00	\$0.00	151	0	0	0	125	0
The Institute of Musculoskeletal Science and Education	\$1,120,151.79	\$0.00	\$0.00	\$0.00	291	0	0	0	86	0
The North Carolina Mutual Wholesale Drug Company Inc	\$0.00	\$0.00	\$1,276,336.00	\$1,654,752.00	0	0	34	34	34	0
The Orthopaedic Implant Company	\$29.43	\$0.00	\$72,294.12	\$1,879,647.06	1	0	34	34	31	0
The Walman Optical Company	\$61,963.53	\$0.00	\$0.00	\$0.00	56	0	0	0	53	0
Theragen, Inc.	\$6,838.99	\$0.00	\$0.00	\$0.00	62	0	0	0	59	0
Theragenics Corporation	\$30,102.30	\$7,500.00	\$0.00	\$0.00	6	1	0	0	2	1
TherapeuticsMD, Inc.	\$364,507.38	\$0.00	\$0.00	\$0.00	12,989	0	0	0	6,768	0
Theratechnologies Inc.	\$453,457.79	\$153,307.23	\$0.00	\$0.00	1,335	6	0	0	573	2
Thermo Fisher Scientific Asheville LLC	\$53,164.00	\$0.00	\$0.00	\$0.00	7	0	0	0	0	6
Think Surgical, Inc.	\$150,292.56	\$263,085.82	\$0.00	\$0.00	49	7	0	0	8	4
ThromboGenics, Inc.	\$191,036.48	\$68,976.37	\$0.00	\$0.00	24	20	0	0	11	3
TissueTech, Inc.	\$306,892.02	\$752,980.20	\$0.00	\$0.00	3,202	56	0	0	2,094	10
Titan Pharmaceuticals, Inc.	\$61,196.26	\$10,616.25	\$0.00	\$0.00	157	5	0	0	103	0
Titan Surgical Group, LLC	\$93,244.46	\$0.00	\$0.00	\$0.00	141	0	0	0	98	0
Tokuyama Dental America Inc.	\$85,880.03	\$0.00	\$0.00	\$0.00	57	0	0	0	32	0
TOLMAR Pharmaceuticals, Inc.	\$198,198.46	\$0.00	\$0.00	\$0.00	2,022	0	0	0	1,292	0
TOLMAR, INC.	\$4,525.00	\$24,394.00	\$0.00	\$0.00	4	11	0	0	7	0
TOPCON CORPORATION	\$68.19	\$111,343.58	\$0.00	\$0.00	2	10	0	0	2	0
TOPCON HEALTHCARE SOLUTIONS, INC.	\$52,604.43	\$0.00	\$0.00	\$0.00	120	0	0	0	112	0
TOPCON MEDICAL SYSTEMS, INC.	\$297,516.91	\$10,715.00	\$0.00	\$0.00	159	2	0	0	147	1
Topera, Inc.	\$447,074.44	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
Total Joint Orthopedics, Inc.	\$188,176.81	\$0.00	\$0.00	\$0.00	193	0	0	0	54	1
TP Orthodontics Inc	\$97,195.59	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0
TrackX Technology, Inc.	\$4,060.28	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Transenterix, Inc.	\$227,197.54	\$11,500.00	\$0.00	\$0.00	197	2	0	0	60	1
Transit Scientific, LLC	\$104.36	\$0.00	\$390,000.00	\$20,427.54	1	0	2	2	2	0
Transonic Systems Inc.	\$51,435.63	\$0.00	\$3,916.00	\$3,916.00	1	0	1	1	1	0
Traverse Therapeutics, Inc.	\$906,485.74	\$5,390,401.48	\$0.00	\$0.00	5,238	2,433	0	0	2,020	46
Treace Medical Concepts, Inc.	\$3,194,496.43	\$341,557.42	\$0.00	\$0.00	2,138	231	0	0	296	1
Trice Medical, Inc.	\$356,878.51	\$0.00	\$1,174,781.83	\$1,308,463.42	232	0	69	69	174	18
Trilliant Surgical LLC.	\$380,123.93	\$0.00	\$0.00	\$0.00	502	0	0	0	165	0
Trinity Orthopedics, LLC	\$0.00	\$6,450.00	\$0.00	\$0.00	0	1	0	0	1	0
TriReme Medical LLC	\$428.16	\$601,094.49	\$0.00	\$0.00	1	61	0	0	1	5
Tris Pharma Inc	\$251,439.02	\$96,896.64	\$0.00	\$0.00	11,142	3	0	0	4,091	1
Tulsa Dental Products LLC	\$2,650,330.91	\$240.00	\$0.00	\$0.00	587	4	0	0	341	1
Turner Imaging Systems, Inc.	\$41,013.51	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Tyber Medical, LLC	\$17,612.91	\$11,937.50	\$0.00	\$0.00	8	5	0	0	6	3
U&I Medical Technologies USA, Inc	\$63,343.98	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0
UCB Biosciences Inc.	\$185,312.85	\$1,472,580.52	\$0.00	\$0.00	13	237	0	0	20	14
UCB GmBH	\$6,037.50	\$186,142.00	\$0.00	\$0.00	4	28	0	0	2	7
UCB SA	\$1,506,017.82	\$2,946,500.14	\$0.00	\$0.00	291	119	0	0	97	15
UCB, Inc.	\$2,841,918.05	\$1,804,813.13	\$0.00	\$0.00	30,018	143	0	0	8,485	22
UIH America, Inc.	\$702,584.00	\$0.00	\$0.00	\$0.00	23	0	0	0	4	5
UIH Solutions LLC	\$7,710.70	\$0.00	\$0.00	\$0.00	43	0	0	0	17	0
ulrich medical USA, Inc.	\$117,506.94	\$0.00	\$0.00	\$0.00	107	0	0	0	65	0
Ultradent Products Inc	\$148,624.33	\$0.00	\$2,150.00	\$3,300.00	693	0	2	2	541	0
Ultragenyx Pharmaceutical Inc.	\$511,175.06	\$5,478,067.82	\$0.00	\$0.00	2,851	288	0	0	2,152	20
Unified Women's Healthcare, LP	\$0.00	\$0.00	\$0.00	\$607.00	0	0	607	607	598	0
United Medical Systems (DE), Inc.	\$419.63	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0
United Orthopedics LLC	\$94,897.71	\$0.00	\$0.00	\$0.00	103	0	0	0	75	0
United Therapeutics Corporation	\$2,439,758.27	\$8,399,583.45	\$0.00	\$0.00	3,630	2,123	0	0	1,443	65
UOC USA INC	\$145,969.03	\$0.00	\$0.00	\$0.00	174	0	0	0	43	3
Upjohn US 1 LLC	\$31,479.94	\$993,779.00	\$0.00	\$0.00	16	8	0	0	10	2
Upsher-Smith Laboratories LLC	\$230,122.36	\$212,912.95	\$0.00	\$0.00	8,184	9	0	0	2,972	1

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Urgo Medical North America, LLC	\$72,611.50	\$0.00	\$0.00	\$0.00	29	0	0	0	15	0
UROCURE LLC	\$6,262.98	\$0.00	\$0.00	\$0.00	19	0	0	0	13	0
UroGen Pharma, Inc.	\$54,107.89	\$28,366.30	\$0.00	\$0.00	569	62	0	0	472	5
UroGPO LLC	\$104,603.65	\$0.00	\$1,088,402.80	\$29,968,832.56	69	0	257	257	254	0
Uromedica, Incorporated	\$49,675.47	\$20,636.00	\$0.00	\$0.00	38	5	0	0	9	2
US Endoscopy	\$767,669.39	\$71,058.70	\$0.00	\$0.00	78	19	0	0	32	10
US Retina LLC	\$938,009.80	\$0.00	\$0.00	\$16,469,019.43	305	0	308	308	288	0
Validus Pharmaceuticals LLC	\$49,963.15	\$0.00	\$0.00	\$0.00	682	0	0	0	250	0
Valley Contax, Inc.	\$37,648.94	\$0.00	\$0.00	\$0.00	38	0	0	0	18	0
Valneva Austria GmbH	\$18,425.50	\$5,783,664.32	\$0.00	\$0.00	9	176	0	0	4	0
Valneva USA, Inc.	\$104,422.95	\$0.00	\$0.00	\$0.00	34	0	0	0	7	0
Vanda Pharmaceuticals Inc.	\$504,342.37	\$8,635,905.68	\$0.00	\$0.00	9,801	1,143	0	0	3,593	14
VANTAGE TECHNOLOGY LLC	\$160.38	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Vaporox, Inc.	\$55,594.50	\$0.00	\$0.00	\$0.00	18	0	0	0	14	0
Vapotherm Inc	\$162,097.66	\$10,000.00	\$1,255,916.76	\$2,241,467.06	837	1	5	5	437	9
Varex Imaging Corporation	\$76,162.27	\$2,400.00	\$159,975.00	\$337,886.76	28	3	1	1	2	0
Varian Medical Systems, Inc.	\$2,917,044.76	\$4,863,162.16	\$0.00	\$0.00	940	113	0	0	565	53
Vascular Solutions, Inc.	\$388,528.46	\$603,019.23	\$0.00	\$0.00	30	98	0	0	7	11
Vascular Technology, Inc.	\$52,750.00	\$0.00	\$0.00	\$0.00	17	0	0	0	17	0
Vatech America, Inc.	\$154,371.32	\$0.00	\$0.00	\$0.00	22	0	0	0	9	0
Vaxserve Inc.	\$290.80	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
VDW GmbH	\$10,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Vector Surgical, LLC	\$4,506.00	\$0.00	\$0.00	\$0.00	23	0	0	0	13	0
Velano Vascular, Inc.	\$0.00	\$124,438.01	\$0.00	\$0.00	0	5	0	0	0	2
Veloxis Pharmaceuticals, Inc.	\$368,899.30	\$1,173,639.93	\$0.00	\$0.00	886	36	0	0	293	5
Venclose Inc.	\$90,278.36	\$0.00	\$0.00	\$0.00	1,014	0	0	0	558	0
Ventana Medical Systems, Inc.	\$998,205.96	\$5,896,064.31	\$0.00	\$0.00	178	534	0	0	23	12
VentureMed Group, Inc.	\$73,373.89	\$14,305.00	\$0.00	\$0.00	68	11	0	0	31	3
Veran Medical Technologies, Inc.	\$323,561.68	\$332,128.00	\$0.00	\$0.00	842	34	0	0	506	2
Verastem, Inc.	\$579,221.32	\$1,529,198.54	\$0.00	\$0.00	648	642	0	0	457	33

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Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Physicians	Number of Teaching Hospitals
	General	Research	Investment	Interest	General	Research	Investment	Interest		
Verathon Inc.	\$32,030.00	\$0.00	\$0.00	\$0.00	29	0	0	0	28	0
Vericel Corporation	\$257,274.63	\$409,960.55	\$0.00	\$0.00	749	29	0	0	532	7
Verity Pharmaceuticals Inc.	\$17,600.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
Vero Biotech LLC	\$20,030.02	\$0.00	\$0.00	\$0.00	35	0	0	0	7	28
Vertebral Technologies, Inc.	\$0.00	\$0.00	\$4,616,735.71	\$44,713.09	0	0	59	59	55	0
Vertex Pharmaceuticals Incorporated	\$1,940,515.49	\$37,108,547.03	\$0.00	\$0.00	657	677	0	0	273	65
Vertical Pharmaceuticals, LLC	\$92,526.20	\$0.00	\$0.00	\$0.00	1,809	0	0	0	1,593	0
Vertos Medical, Inc.	\$362,727.50	\$349,488.53	\$0.00	\$0.00	1,696	339	0	0	626	4
Veryan Medical Incorporated	\$4,618.77	\$2,033.18	\$0.00	\$0.00	56	1	0	0	56	0
Vesper Medical, Inc.	\$35,000.00	\$29,538.25	\$0.00	\$0.00	16	6	0	0	3	0
VIEWRAY TECHNOLOGIES INC	\$182,885.08	\$900,219.80	\$0.00	\$0.00	47	38	0	0	13	9
Vifor (International) Ltd.	\$178,552.24	\$1,501,326.64	\$0.00	\$0.00	68	976	0	0	73	10
Vifor Fresenius Medical Care Renal Pharma Ltd.	\$22,800.00	\$72,438.55	\$0.00	\$0.00	6	16	0	0	6	5
ViiV Healthcare Company	\$4,387,666.54	\$40,505,716.15	\$0.00	\$0.00	15,023	1,987	0	0	2,466	5
Vilex LLC	\$41,874.54	\$0.00	\$0.00	\$0.00	22	0	0	0	17	0
Vioptix Inc	\$4,501.91	\$0.00	\$0.00	\$0.00	71	0	0	0	71	0
Visant Medical, Inc.	\$25,500.00	\$0.00	\$17,006.00	\$17,006.00	4	0	9	9	10	0
Viseon, Inc.	\$47,279.34	\$0.00	\$1,694,504.16	\$1,694,504.16	39	0	12	12	17	1
Vision RT LTD	\$0.00	\$95,606.00	\$0.00	\$0.00	0	2	0	0	0	1
VISIONARY OPTICS LLC	\$209,105.50	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
VisionCare Inc.	\$31,750.00	\$14,335.00	\$0.00	\$0.00	13	21	0	0	2	2
Visioneering Technologies, Inc.	\$94,901.49	\$0.00	\$0.00	\$0.00	615	0	0	0	483	0
VisionRT, Inc.	\$5,296.02	\$86,660.00	\$0.00	\$0.00	21	2	0	0	17	1
Vital Images, Inc.	\$0.00	\$19,685.47	\$0.00	\$0.00	0	2	0	0	1	1
Vitalant	\$3,008,497.27	\$0.00	\$0.00	\$0.00	242	0	0	0	14	17
Vitrolife Inc.	\$3,341.64	\$0.00	\$0.00	\$0.00	8	0	0	0	7	1
VIVUS, Inc.	\$537,300.58	\$3,319,389.35	\$0.00	\$0.00	1,389	509	0	0	838	55
VOCO America Inc.	\$126,928.54	\$0.00	\$0.00	\$0.00	1,156	0	0	0	1,029	0
Volpara Health, Inc	\$13,380.32	\$0.00	\$0.00	\$0.00	11	0	0	0	7	4
Vyair Medical, Inc.	\$122,087.63	\$20,149.18	\$0.00	\$0.00	36	5	0	0	16	2

## Open Payments Program Report to Congress

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	General	Research	Investment	Interest	General	Research	Investment	Interest		
Vyera Pharmaceuticals, LLC	\$4,268.29	\$0.00	\$0.00	\$0.00	253	0	0	0	225	0
VYNE Pharmaceuticals Inc.	\$871,448.49	\$1,500,594.62	\$0.00	\$0.00	9,610	642	0	0	2,809	5
W. L. Gore & Associates, Inc.	\$3,429,399.07	\$4,248,450.85	\$0.00	\$0.00	8,927	666	0	0	3,008	111
WARDLOW ENTERPRISES	\$54,150.34	\$0.00	\$0.00	\$0.00	152	0	0	0	80	0
Welch Allyn	\$180,719.01	\$142,084.57	\$0.00	\$0.00	416	8	0	0	328	45
Welcony Inc.	\$57,183.45	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0
Wenzel Spine, Inc.	\$7,611.36	\$0.00	\$0.00	\$0.00	50	0	0	0	32	0
Werfen USA LLC	\$21,403.31	\$0.00	\$0.00	\$0.00	14	0	0	0	10	1
West Therapeutics Development, LLC	\$5,133.67	\$0.00	\$0.00	\$0.00	317	0	0	0	126	0
Whip Mix Corporation	\$22,461.74	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Whitehall International Inc	\$43,113.00	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0
Wilson Cook Medical Incorporated	\$974,418.75	\$0.00	\$0.00	\$0.00	161	0	0	0	55	9
WishBone Medical Inc.	\$319,667.23	\$0.00	\$0.00	\$0.00	37	0	0	0	20	0
World Class Technology Corporation	\$36,394.58	\$0.00	\$0.00	\$0.00	998	0	0	0	362	0
WRIGHT MEDICAL TECHNOLOGY, INC.	\$11,814,797.09	\$487,081.70	\$0.00	\$0.00	6,036	94	0	0	2,276	9
WyCo Surgical Distribution LLC	\$0.00	\$0.00	\$50,000.00	\$398,767.00	0	0	5	5	5	0
Xeris Pharmaceuticals, Inc.	\$192,866.43	\$595,292.18	\$0.00	\$0.00	2,758	28	0	0	1,223	5
Xiros Inc	\$28,315.36	\$0.00	\$0.00	\$0.00	29	0	0	0	17	0
Xoran Technologies	\$1,150.52	\$0.00	\$0.00	\$0.00	47	0	0	0	39	0
X-spine Systems, Inc.	\$163.28	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
Zap Surgical Systems, Inc.	\$30,279.14	\$0.00	\$17,999.28	\$87,566.67	101	0	1	1	64	0
Zavation LLC	\$86,550.22	\$0.00	\$0.00	\$0.00	23	0	0	0	14	0
Zealand Pharma A/S	\$59,761.65	\$55,201.36	\$0.00	\$0.00	17	9	0	0	12	4
Zealand Pharma US, Inc.	\$90,700.73	\$0.00	\$0.00	\$0.00	1,187	0	0	0	462	0
Zest Holdings, LLC	\$114,750.17	\$0.00	\$0.00	\$0.00	153	0	0	0	87	0
Ziehm Imaging, Inc.	\$7,500.00	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Ziemer USA	\$66,661.89	\$0.00	\$0.00	\$0.00	15	0	0	0	8	0
Zimmer Biomet Holdings, Inc.	\$62,894,486.18	\$4,889,113.26	\$0.00	\$0.00	47,667	1,131	0	0	14,557	256
Z-Medica, LLC	\$375,838.33	\$70,402.50	\$0.00	\$0.00	389	10	0	0	300	2
Zogenix Inc.	\$160,267.99	\$187,194.75	\$0.00	\$0.00	231	78	0	0	128	18

## Open Payments Program Report to Congress

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
ZOLL Circulation Inc	\$160,168.93	\$101,953.47	\$0.00	\$0.00	252	37	0	0	151	17
ZOLL Medical Corporation	\$138,300.70	\$248,347.90	\$0.00	\$0.00	132	6	0	0	62	21
ZOLL Services LLC (A/K/A ZOLL LifeCor Corp)	\$2,256,965.05	\$1,077,686.19	\$0.00	\$0.00	33,094	277	0	0	10,653	36
Zydus Pharmaceuticals (USA) Inc.	\$2,083.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Zyla Life Sciences, Inc.	\$95,422.20	\$0.00	\$0.00	\$0.00	8,360	0	0	0	3,026	0