

# Department of Health & Human Services

## Centers for Medicare & Medicaid Services



### Fiscal Year 2019 Annual Report to Congress on the Open Payments Program

April 2020

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## Executive Summary

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.

The 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 28, 2019, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2018 data, completing the fifth full year of data reported to Open Payments. In addition to the publication of Program Year 2018 data, all previous program years were refreshed and republished<sup>3</sup> to reflect any updates made by reporting entities during the 2018 program year cycle.

In Program Year 2018, applicable manufacturers and group purchasing organizations (GPOs) collectively reported \$9.35 billion in payments and ownership and investment interests. These payments are comprised of 11.40 million payment records attributable to 627,392 physicians and 1,180 teaching hospitals. Over the course of the Open Payments program, CMS has published 64.77 million records, accounting for \$43.22 billion in payments and ownership and investment interests.

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. CMS did not impose any civil monetary penalties in Program Year 2018.

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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> 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 that were submitted by applicable manufacturers and GPOs.

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 financial transaction information and provides an overview of key program activities and achievements that occurred in Fiscal Year 2019 (October 1, 2018 – September 30, 2019), with a focus on the most recent Open Payments data publication of Program Year 2018 data.

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

	2013*	2014	2015	2016	2017	2018
<b>Total Number of Records</b>	4.61 million	12.11 million	12.44 million	12.33 million	11.90 million	11.40 million
<b>Total Value of Payments</b>	\$4.34 billion	\$8.58 billion	\$8.54 billion	\$9.00 billion	\$8.97 billion	\$9.35 billion

\*Program Year 2013 was a partial year of data collection (August 2013 – December 2013).

*All numbers above 10,000 have been rounded.*

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## Open Payments Program Overview and Implementation

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 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.

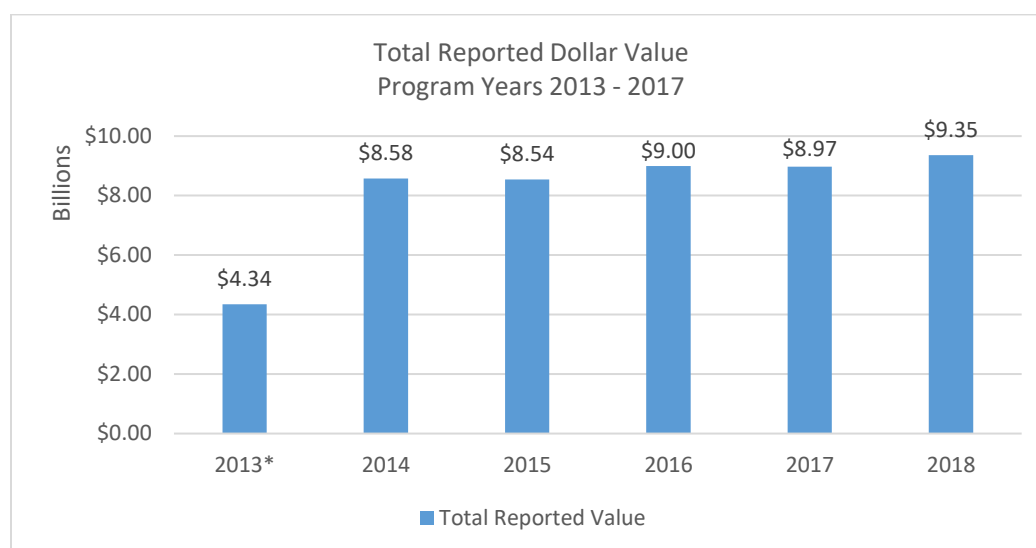
Detailed guidance on reported payment categories is available in the Open Payments Final Rule (*CMS, Transparency Reports and Reporting of Physician Ownership or Investment Interests*, 78 FR 9458, at 9477 (Feb. 8, 2013)) and in regulations at 42 CFR § 403.904.

Since the inception of the Open Payments program, reporting entities have cumulatively reported \$43.22 billion<sup>4</sup> in payments and ownership and investment interests.

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<sup>4</sup> All (cumulative) Open Payments data are calculated by totaling all program years' general payment and research payment values with the current program year's ownership and investment interest values. (Ownership and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.)

**Figure 1. Total Reported Value of Each Program Year<sup>5</sup>**



\*Program Year 2013 was a partially reported program year representing data collected from August 2013 to December 2013.

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 financial transaction information and provides an overview of key program activities and achievements that occurred in Fiscal Year 2019, with a focus on the most recent Open Payments data publication of Program Year 2018 data.

## Program Year 2018

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 2018 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 2018 took place from January 1, 2018 to December 31, 2018. On January 1, 2019 reporting entities entered a new program cycle and began collecting data for Program Year 2019 which will be published in June 2020.

<sup>5</sup> Individual program years' Open Payments data are calculated by totaling the individual program year's general payment, research payment, and ownership and investment interest values. (Ownership and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.)

2. **Data Submission:** Reporting entities submit the data that they have collected during each program year to CMS. The Program Year 2018 data submission period was February 1, 2019 through March 31, 2019.
3. **Pre-publication Review, Dispute, and Correction of Data:** Prior to data publication, covered recipients are provided an opportunity to review the payments and other transfers of value that have been 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, however CMS encourages data review in an effort to ensure data accuracy. The review and dispute period for Program Year 2018 data began on April 1, 2019 and was available through May 15, 2019.

Reporting entities have an additional 15-day correction period to ensure they are able to accurately respond to inquiries or disputes initiated during the covered recipient 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, 2019.

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.

4. **Data Publication:** CMS is required by statute to publish the data annually on or by June 30<sup>th</sup>. The data is displayed on the CMS public website at <https://openpaymentsdata.cms.gov>. On Friday, June 28, 2019 CMS published Program Year 2018 data along with the refreshed data<sup>6</sup> from previous program years (2013 – 2017).

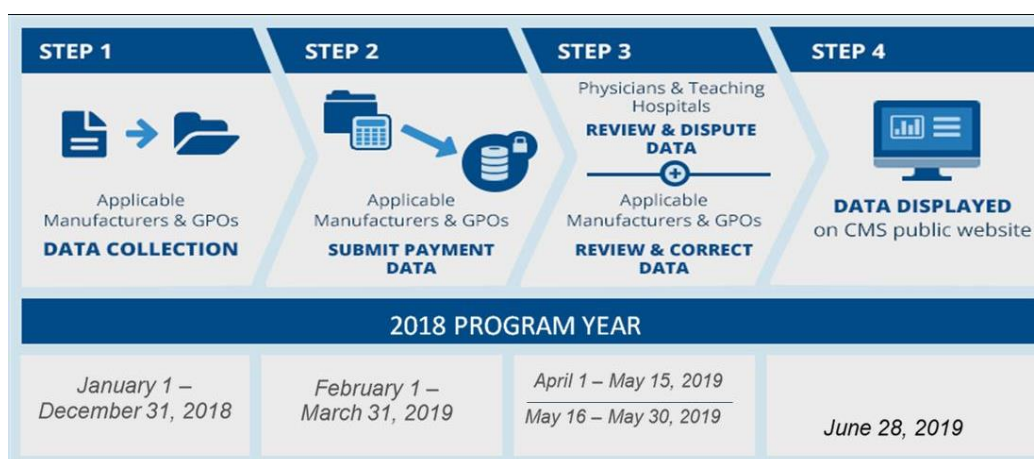
Figure 2 provides a visual of the Open Payments Program Cycle.

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<sup>6</sup> Refreshed and republished data includes data corrections submitted by applicable manufacturers and GPOs since their initial publication of data.



Figure 2. Open Payments Program Cycle Overview



In Program Year 2018, reporting entities collectively reported \$9.35 billion in publishable payments and ownership and investment interests made to covered recipients. This amount is comprised of 11.40 million total records attributable to 627,392 physicians and 1,180 teaching hospitals.

Payments in the three major reporting categories were:

- \$3.00 billion in general payments
- \$4.93 billion in research payments
- \$1.42 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 64.77 million records, accounting for \$43.22 billion in payments and ownership and investment interests.

Table 2 outlines the cumulative reported value by individualized Program Year data.

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

Reported Metric	Program Year					
	2013*	2014	2015	2016	2017	2018
Total Dollar Value of Reported Payments	\$4.34 billion	\$8.58 billion	\$8.54 billion	\$9.00 billion	\$8.97 billion	\$9.35 billion
Total Number of Records	4.61 million	12.11 million	12.44 million	12.33 million	11.90 million	11.40 million
Total Number of Reporting Entities	1,434	1,634	1,627	1,628	1,603	1,582
Total Number of Physicians with Attributed Data	482,416	625,969	637,627	637,824	633,312	627,392
Total Number of Teaching Hospitals with Attributed Data	1,028	1,127	1,119	1,150	1,162	1,180

\*Program Year 2013 was a partial year of data collection (August 2013 – December 2013).

## Engagement and Outreach Efforts

CMS actively engages with program participants in a variety of ways, including electronic listserv distributions, webinars, monthly stakeholder calls, working groups, and mail campaigns. During Fiscal Year 2019, the Open Payments team utilized these forms of communication to strategically promote the program and educate stakeholders.

- CMS hosted webinars for reporting entities and attended multiple reporting entity focused conferences and working groups. The events provided an opportunity for the Open Payments team to present timely program information and responded 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.
- CMS strengthened the relationship with covered recipients in a variety of ways such as increased listserv distributions, discussion forums, a National Provider Call, participation on monthly Physician Open Door Forum calls, a provider focused Special Open Door Forum, a physician-centric mail campaign, and personal phone calls. Through these communications CMS educated covered recipients about Open Payments and supplied the necessary resources to ensure efficient and effective participation in the program.
- Throughout the course of Fiscal Year 2019, 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 2019, 44 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 2019.

**Table 3. Help Desk Call Volume - Fiscal Year 2019**

Type of Communication	Total Volume
Inbound Calls <sup>7</sup>	11,582
Outbound Calls <sup>8</sup>	4,184
Emails <sup>9</sup>	4,134
All Communication Types	19,900

- In the summer of 2019, the Help Desk completed a pilot outreach project targeting physicians who attempted to register within the Open Payments system, but failed the vetting process. The Help Desk attempted to contact 827 physicians who met this registration criteria.<sup>10</sup> This outreach was very successful with 268 physicians successfully completing their registration process. The Help Desk is planning to complete ongoing outreach of this nature during the Program Year 2019 review and dispute period in an effort to reach physicians in ‘real time’ and assist with successful vetting and registration.

CMS is dedicated to making the program accessible to all program participants. While it is often noted that physicians view the registration process challenging there are various outreach endeavors to physicians to help ease this process. The Help Desk outreach proved to assist physicians and received positive feedback from those that were successfully contacted.

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.

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<sup>7</sup> Inbound calls refers to incoming calls received at the help desk, i.e., individuals calling the help desk for assistance.

<sup>8</sup> Outbound calls refers to outgoing calls from the help desk, i.e., members of the Help Desk conducting calls to assist individuals.

<sup>9</sup> Emails refers to emails received at the help desk inbox ([openpayments@cms.hhs.gov](mailto:openpayments@cms.hhs.gov)).

<sup>10</sup> Physician Failed Vetting outreach included physicians who within the last two calendar years attempted to register in the Open Payments system, but failed the vetting process.

### Compliance Initiatives

In Fiscal Year 2019, Open Payments continued compliance efforts focused on improving the timeliness, accuracy, and completeness of the reported data. These outreaches mirrored successful efforts from prior program years and additional, new projects originated from novel data analyses. The compliance team conducted fifteen compliance-centric outreaches to approximately 1,000 applicable manufacturers and applicable GPOs. In addition, CMS conducted outreach to over 35,000 physicians to increase physicians' awareness of the reporting requirements pertaining to physician-owned distributorships (PODs).

These compliance outreach efforts encouraged timely submission of reportable data and resulted in the inclusion of previously unreported data and the correction of errors in the reported data. Approximately 2.97 million records with the associated value of about \$679 million were updated as a result of the Fiscal Year 2019 outreaches.

CMS has the authority to impose civil monetary penalties for late, inaccurate, and incomplete reporting. CMS did not impose any civil monetary penalties during Fiscal Year 2019.

### Open Payments Enhancements

In Fiscal Year 2019, various enhancements were implemented to increase usability of the Open Payments system and the public facing Open Payments website.

#### Open Payments System Enhancements

Open Payments system enhancements are designed to 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 2019. The results of the enhancements were additional user friendly features impacting various program activities from data submission to general communication.

Some highlights of the Fiscal Year 2019 system enhancements include updated matching processes, streamlined data submission and review and dispute processes, as well as additional system performance, navigation, and usability enhancements. These updates were received favorably from the user community.

#### Open Payments Search Tool Enhancements

The Open Payments search tool is a crucial component of the program as it is the vehicle that provides the public access to the Open Payments data. CMS continues to maintain the search tool and make updates to it for optimal user experience and accessibility. The following are the notable enhancements to the search tool throughout Fiscal Year 2019.

- **Query Builder Tool** –The new Query Builder tool allows users to build their own queries to search the vast Open Payments data. Users are able to enter criteria into a simple form which produces the payments records in both summary and detailed views with links to download the files for offline use. Like the main Open Payments site the Query Builder Tool is mobile responsive making it available for use on a variety of devices including smartphones and tablets. See Figure 3.
- **Homepage Autocomplete Search Update** – An auto-complete function was added to the homepage search to enable faster and more successful searches. When a user begins typing a search the closest results appear with each key stroke to include the name, specialty and address. If the user selects one of the pre-populated results they will be taken directly to the specific profile page of the entity, physician or teaching hospital that they selected. This enhancement allows users to get to their search destination more quickly.
- **All Years Data View** – An “All Years” view of the data was added to entity profiles and across several applications for users to see a sum of data for all available years instead of only viewing data for a single year at a time. See Figure 4.
- **Search Tool Survey** – A simple question survey was added to the search tool site during designated periods of time. The purpose of this was to gain a better understanding of who is accessing the site, what users are looking for, and the overall user experience and satisfaction. The survey was available three different times throughout Fiscal Year 2019. According to the survey results, while there are multiple reasons users are on the site, they are able to find what they are looking for and are pleased with their site experience.

**Figure 3. Query Builder**  
For Illustrative Purposes only

OpenPaymentsData.CMS.gov

[Home](#)
[Search Tool](#)
[Summary Data](#)
[Data Explorer](#)
[Download Data](#)
[About](#)

Sign In

## Open Payments Query Builder

The Open Payments Query Builder lets you search Open Payments data based on the filters you apply below. The results include a summary table of the total number of payments and total amount of those payments and a link to download the data as a CSV file. The payments data is grouped by year and you can sort by each column. You can also click on the Recipient or Company Making Payment link to view their profile page. Please note the results do not include Associated Research Payments. You can also continue to use the Data Explorer to view and download the data or connect via API to all of the backend Open Payments datasets and/or download the datasets for offline use.

**Recipient**

Physician First Name

Physician Last Name

Physician Specialty

Hospital Name

**Recipient Location**

Recipient Address

Recipient City

Recipient State

Recipient ZIP/Postal Code

**Company**

Company Name

**Payment Details**

Year

Payment Type

Nature of Payment (only applicable to General Payments)

Payment is..

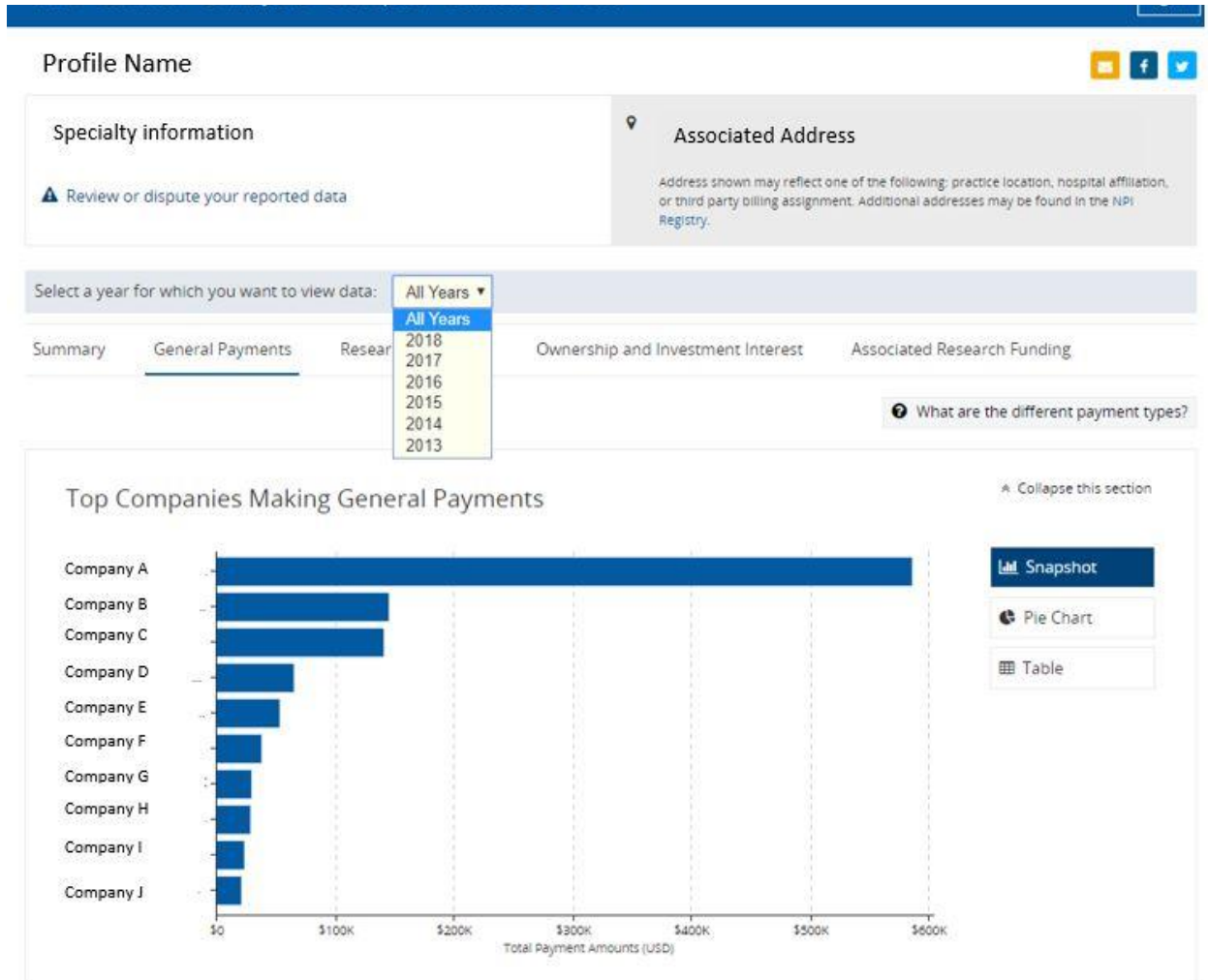
Payment Amount

Please be patient, search results may take a few moments to load.

Search

Reset

**Figure 4. All Years Data View**  
For Illustrative Purposes Only



## Open Payments Program Expansion

### SUPPORT Act and Additional Proposed Changes

In the fall of 2018, President Trump signed the Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment for Patients and Communities Act (SUPPORT Act) into law. 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 certified nurse midwives. The SUPPORT Act also phases out the exclusion of making National Provider Identifiers (NPIs) publically available; therefore, the Open Payments program will be allowed to include NPIs in the publically published data.

The provision in the SUPPORT Act that expands the definition of an Open Payments covered recipient was proposed for implementation in the Calendar Year (CY) 2020 Physician Fee Schedule proposed rule. In addition to this change required by the SUPPORT Act, CMS proposed three additional changes, which were also included in the CY 2020 Physician Fee Schedule proposed rule.

The additional proposed changes are:

- Updates to the Nature of Payment categories
  - The addition of three new nature of payment categories:
    - Debt forgiveness
    - Long term medical supply or device loan
    - Acquisitions
  - Consolidating the medical education program nature of payment categories into one single payment category
- Standardizing data on reported products
  - Additional reporting requirements for the ‘device identifier’ component of the unique device identifier for devices and medical supplies

### Implementation of the Proposed Changes

The expanded definition of a covered recipient implemented in the SUPPORT Act applies to information required to be submitted on or after January 1, 2022. CMS proposed that this change, as well as the other proposals, and the publication of NPIs be effective for data collected beginning in calendar year 2021 as this is the data that will be reported to CMS in 2022.

The CY 2020 Physician Fee Schedule proposed rule was published in the Federal Register on August 14, 2019<sup>11</sup>. CMS solicited feedback via public comment on the proposed rule with comments due September 27, 2019. The final rule will be published in the fall of the 2019 calendar year (Fiscal Year 2020).

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<sup>11</sup> These policies were finalized in the CY 2020 Physician Fee Schedule final rule published in the Federal Register in November 15, 2019 (84 FR 62568)



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

The aggregated data included in this report contains data from Program Year 2018 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					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
180 Medical, Inc.	\$24,300.25	\$0.00	\$0.00	\$0.00	1,322	0	0	0	925	0
3M Company	\$2,288,529.94	\$781,460.02	\$0.00	\$0.00	11,038	20	0	0	6,449	2
410 MEDICAL, INC.	\$124,119.86	\$0.00	\$300,000.00	\$300,000.00	6	0	3	3	8	0
4WEB, Inc.	\$203,633.96	\$50,000.00	\$5,217,543.42	\$4,150,883.88	303	1	27	27	144	0
7D Surgical Inc.	\$3,026.97	\$0.00	\$0.00	\$0.00	19	0	0	0	17	0
ABB Con-Cise Optical Group LLC	\$135,924.21	\$0.00	\$0.00	\$0.00	5,482	0	0	0	3,030	0
Abbott Laboratories	\$33,809,473.48	\$23,220,066.64	\$0.00	\$0.00	177,347	5,856	0	0	35,171	376
AbbVie, Inc.	\$42,877,916.06	\$194,289,082.42	\$0.00	\$0.00	326,346	27,185	0	0	64,151	200
ABIOMED	\$5,191,209.00	\$1,410,372.38	\$0.00	\$0.00	19,538	68	0	0	5,812	55
Ablative Solutions, Inc.	\$27,214.00	\$0.00	\$2,125,310.75	\$516,538.00	6	0	11	11	15	0
Ablynx NV	\$11,876.72	\$0.00	\$0.00	\$0.00	18	0	0	0	5	0
Ablynx US	\$26,224.08	\$0.00	\$0.00	\$0.00	30	0	0	0	10	0
Abraxis Bioscience, LLC	\$0.00	\$36,525.00	\$0.00	\$0.00	0	1	0	0	0	1
Abyrx, Inc	\$14,740.20	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
ACADIA Pharmaceuticals Inc	\$4,562,356.61	\$8,912,922.49	\$0.00	\$0.00	19,711	1,854	0	0	4,995	19
Accelerate Diagnostics Inc.	\$78,562.02	\$0.00	\$0.00	\$0.00	105	0	0	0	54	0
Acclarent, Inc	\$524,749.82	\$0.00	\$0.00	\$0.00	6,826	0	0	0	2,653	12
ACCURAY INCORPORATED	\$228,668.79	\$326,568.00	\$0.00	\$0.00	339	21	0	0	157	13
ACE Surgical Supply Co., Inc.	\$40,281.65	\$0.00	\$0.00	\$0.00	799	0	0	0	516	0
ACELL, INC.	\$2,266,771.78	\$157,981.36	\$0.00	\$0.00	6,380	21	0	0	3,235	140
Acella Pharmaceuticals, LLC	\$4,314.28	\$0.00	\$0.00	\$0.00	315	0	0	0	217	0
Acera Surgical, Inc.	\$65,410.48	\$250,818.00	\$37,205.62	\$102,233.44	43	18	7	7	34	0
Acerta Pharma LLC	\$748,918.53	\$15,732,183.31	\$0.00	\$0.00	182	573	0	0	53	35
Acessa Health Inc.	\$175,766.70	\$543,892.14	\$0.00	\$0.00	338	17	0	0	132	3
Achaogen, Inc.	\$34.47	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
ACIST MEDICAL SYSTEMS, INC.	\$92,311.13	\$138,124.00	\$0.00	\$0.00	686	2	0	0	395	1
Aclaris Therapeutics, Inc.	\$61,495.57	\$235,695.77	\$0.00	\$0.00	333	53	0	0	271	4
Acorda Therapeutics, Inc	\$1,158,084.71	\$2,787,301.23	\$0.00	\$0.00	7,010	528	0	0	2,341	24
Actelion Clinical Research, Inc.	\$50,411.09	\$2,576,200.12	\$0.00	\$0.00	31	1,049	0	0	24	22
Actelion Pharmaceuticals US, Inc.	\$3,805,923.54	\$6,157,562.37	\$0.00	\$0.00	22,157	1,054	0	0	6,623	59

## 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
Actelion Pharmaceuticals, Ltd	\$666,735.52	\$4,319,175.48	\$0.00	\$0.00	632	932	0	0	64	40
Acteon Inc	\$95,378.74	\$0.00	\$0.00	\$0.00	201	0	0	0	175	0
Active Medical, LLC	\$39,316.86	\$0.00	\$0.00	\$0.00	221	0	0	0	103	0
Actuated Medical, Inc.	\$5,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Acuity Surgical Devices, LLC	\$241,588.84	\$0.00	\$0.00	\$0.00	25	0	0	0	23	0
ACUMED LLC	\$3,649,897.68	\$239,057.68	\$0.00	\$0.00	2,298	19	0	0	825	17
Acutus Medical, Inc.	\$653,336.89	\$0.00	\$0.00	\$0.00	122	0	0	0	21	5
Adamas Pharmaceuticals, Inc.	\$343,395.44	\$1,384,739.84	\$0.00	\$0.00	6,042	308	0	0	2,420	29
ADAPT PHARMA INC.	\$108,819.02	\$1,894,142.08	\$0.00	\$0.00	463	13	0	0	371	0
Adare Pharmaceuticals, Inc.	\$61,902.31	\$1,713,406.87	\$0.00	\$0.00	16	982	0	0	12	5
A-dec, Inc.	\$1,933,983.57	\$0.00	\$0.00	\$0.00	12,217	0	0	0	3,604	0
ADIR	\$19,218.75	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
ADMA BioManufacturing LLC	\$180,667.19	\$0.00	\$0.00	\$0.00	67	0	0	0	12	0
Advanced Accelerator Applications	\$106,195.63	\$0.00	\$0.00	\$0.00	250	0	0	0	173	0
Advanced Bionics, LLC	\$232,196.20	\$427,410.47	\$0.00	\$0.00	345	32	0	0	180	21
Advanced Circulatory Systems Inc.	\$311,305.87	\$0.00	\$0.00	\$0.00	165	0	0	0	77	1
Advanced Critical Devices, Inc.	\$458.65	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Advanced Joint Solutions, LLC	\$175,000.00	\$0.00	\$350,253.00	\$358,069.54	7	0	1	1	1	0
Advanced Respiratory, Inc	\$205,634.75	\$29,343.10	\$0.00	\$0.00	3,122	3	0	0	1,684	57
Advanced Vertebral Solutions LLC	\$0.00	\$0.00	\$0.00	\$220.00	0	0	2	2	2	0
AEGEA Medical, Inc.	\$1,854.30	\$180,675.82	\$4,950.00	\$4,950.00	2	52	1	1	5	0
Aegerion Pharmaceuticals, Inc.	\$2,810,853.56	\$61,132.90	\$0.00	\$0.00	643	35	0	0	480	7
Aerie Pharmaceuticals, Inc.	\$1,782,092.30	\$406,579.85	\$0.00	\$0.00	10,204	70	0	0	5,458	5
Aerin Medical Inc.	\$221,759.69	\$0.00	\$0.00	\$0.00	2,269	0	0	0	983	0
Aesculap AG	\$523,808.68	\$0.00	\$0.00	\$0.00	118	0	0	0	21	0
Aesculap Akademie GmbH	\$2,081.79	\$0.00	\$0.00	\$0.00	14	0	0	0	4	0
Aesculap Biologics, LLC	\$35,897.19	\$1,224,331.94	\$0.00	\$0.00	89	175	0	0	25	15
Aesculap Implant Systems, LLC	\$2,370,093.13	\$39,917.00	\$0.00	\$0.00	1,557	1	0	0	311	23
Aesculap, Inc.	\$209,655.90	\$0.00	\$0.00	\$0.00	663	0	0	0	443	32
Afaxys, Inc.	\$7,848.41	\$0.00	\$0.00	\$0.00	13	0	0	0	6	0

## 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
Affordable Pharmaceuticals, LLC	\$159,848.08	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Agfa HealthCare Corporation	\$990,696.72	\$0.00	\$0.00	\$0.00	171	0	0	0	39	34
Agfa US Corp.	\$157,766.12	\$0.00	\$0.00	\$0.00	74	0	0	0	2	15
Agilent Technologies, Inc.	\$1,544,168.61	\$0.00	\$0.00	\$0.00	153	0	0	0	57	13
Agiliti Health, Inc.	\$726.55	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0
Agiliti Surgical, Inc.	\$13,185.71	\$0.00	\$0.00	\$0.00	341	0	0	0	295	0
Agios Pharmaceuticals, Inc.	\$697,998.87	\$7,523,048.55	\$0.00	\$0.00	1,911	791	0	0	884	62
AI Therapeutics, Inc.	\$61,749.00	\$358,663.72	\$0.00	\$0.00	3	13	0	0	16	0
Air Techniques, Inc.	\$8,494.20	\$0.00	\$0.00	\$0.00	41	0	0	0	41	0
AIRXPANDERS, INC.	\$94,688.50	\$0.00	\$0.00	\$0.00	785	0	0	0	535	0
Akorn, Inc.	\$413,629.98	\$0.00	\$0.00	\$0.00	250	0	0	0	166	0
AKRIMAX PHARMACEUTICALS, LLC	\$33,680.19	\$0.00	\$0.00	\$0.00	934	0	0	0	608	0
Alafair Biosciences, Inc.	\$4,571.86	\$0.00	\$137,465.00	\$6,912,953.00	52	0	11	11	32	0
Alcon Laboratories Inc	\$14,082,274.90	\$0.00	\$0.00	\$0.00	77,207	0	0	0	22,832	24
Alcon Pharmaceuticals Ltd	\$1,181,878.00	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Alcon Puerto Rico Inc	\$4,139.50	\$0.00	\$0.00	\$0.00	74	0	0	0	52	0
Alcon Research Ltd	\$17,392,815.70	\$4,233,936.70	\$0.00	\$0.00	1,648	2,737	0	0	662	9
Alcresta Therapeutics, Inc.	\$151,423.13	\$180,000.00	\$0.00	\$0.00	161	7	0	0	108	19
Alevio, LLC	\$227,765.63	\$0.00	\$0.00	\$0.00	98	0	0	0	23	0
Alexion Pharmaceuticals, Inc.	\$6,030,983.12	\$6,305,507.16	\$0.00	\$0.00	25,529	1,316	0	0	9,552	59
Alexza Pharmaceuticals, Inc.	\$111.15	\$17,692.00	\$0.00	\$0.00	1	2	0	0	1	0
Align Technology, Inc.	\$4,927,628.13	\$149,925.00	\$0.00	\$0.00	27,221	317	0	0	11,197	2
Alimera Sciences, Inc.	\$121,118.04	\$14,912.50	\$0.00	\$0.00	1,775	14	0	0	794	0
ALK-Abello, Inc	\$475,960.08	\$3,904.23	\$0.00	\$0.00	4,513	4	0	0	1,833	0
Alkermes, Inc.	\$10,796,684.00	\$37,537,202.70	\$0.00	\$0.00	32,269	8,076	0	0	7,735	30
Allen Medical Systems	\$24,800.59	\$0.00	\$0.00	\$0.00	29	0	0	0	6	11
Allerderm Laboratories	\$6,706.97	\$21,105.32	\$0.00	\$0.00	3	2	0	0	5	0
Allergan Inc.	\$73,006,986.76	\$29,980,673.41	\$0.00	\$0.00	412,217	4,688	0	0	96,341	171
Alliqua BioMedical, Inc.	\$17,766.59	\$0.00	\$0.00	\$0.00	306	0	0	0	198	0
AlloSource	\$1,839.39	\$0.00	\$0.00	\$0.00	45	0	0	0	23	0

## 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
Allotech, LLC	\$0.00	\$9,000.00	\$3.00	\$192,330.00	0	1	2	2	2	0
Almatica Pharma Inc.	\$6,300.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Almirall LLC	\$416,174.38	\$0.00	\$0.00	\$0.00	6,065	0	0	0	1,957	0
ALON MEDICAL TECHNOLOGY	\$102,466.62	\$0.00	\$0.00	\$0.00	271	0	0	0	109	0
Alpha Orthopedic Systems	\$199,572.03	\$0.00	\$0.00	\$0.00	487	0	0	0	234	0
Alphatec Spine, Inc	\$4,283,370.42	\$0.00	\$0.00	\$0.00	1,878	0	0	0	303	0
Alpine Implant Alliance, LLC	\$121,388.00	\$0.00	\$302,309.00	\$334,128.09	9	0	17	17	16	0
AMAG Pharmaceuticals, Inc.	\$3,692,639.61	\$5,558,705.92	\$0.00	\$0.00	44,579	901	0	0	15,071	49
Amarin Pharma Inc.	\$5,280,301.35	\$2,766,192.16	\$0.00	\$0.00	45,698	402	0	0	14,904	24
Ambu Inc.	\$28,033.72	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0
AMDT Holdings, Inc.	\$21,490.00	\$0.00	\$693,792.80	\$829,806.20	7	0	7	7	8	0
Amendia, Inc.	\$1,257,154.38	\$0.00	\$0.00	\$0.00	326	0	0	0	104	0
American Medical Hospital Supply Company, Inc.	\$24,415.11	\$0.00	\$0.00	\$0.00	974	0	0	0	93	0
AMERICAN MEDICAL TECHNOLOGY INC	\$0.00	\$0.00	\$19,500.00	\$2,041,085.00	0	0	1	1	1	0
American National Red Cross	\$167,114.45	\$0.00	\$0.00	\$0.00	96	0	0	0	32	29
American Orthodontics Corporation	\$346,004.32	\$0.00	\$0.00	\$0.00	3,404	0	0	0	1,601	0
American Regent	\$17,720.37	\$8,649,736.27	\$0.00	\$0.00	36	748	0	0	30	12
AmerisourceBergen Drug Corporation	\$8,100.00	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3
Amgen Inc.	\$41,395,207.23	\$255,220,362.86	\$0.00	\$0.00	398,012	4,665	0	0	82,025	226
Amneal Pharmaceuticals LLC	\$1,967.03	\$0.00	\$0.00	\$0.00	18	0	0	0	5	0
Amnio Technology, LLC	\$3,145.67	\$0.00	\$0.00	\$0.00	23	0	0	0	14	1
Amniox Medical, Inc.	\$202,177.77	\$0.00	\$0.00	\$0.00	1,385	0	0	0	901	0
Amplitude Orthopedics Corporation	\$408.84	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
Anaeropahma Science, Inc.	\$800.00	\$307,355.40	\$0.00	\$0.00	1	4	0	0	1	3
Analogic Corporation	\$14,232.44	\$76,177.68	\$0.00	\$0.00	144	2	0	0	129	1
Ancora Heart, Inc.	\$19,085.00	\$0.00	\$0.00	\$0.00	55	0	0	0	24	0
Anesthetic Gas Reclamation, Inc	\$0.00	\$0.00	\$875,000.00	\$1,100,000.00	0	0	3	3	3	0
AngioDynamics, Inc.	\$3,930,379.59	\$491,797.78	\$0.00	\$0.00	2,730	17	0	0	2,223	95
Anika Therapeutics, Inc.	\$54,638.32	\$417,175.23	\$0.00	\$0.00	70	13	0	0	56	8

## 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
Antares Pharma, Inc.	\$121,430.55	\$0.00	\$0.00	\$0.00	2,666	0	0	0	1,109	0
Apollo Endosurgery US Inc	\$474,908.55	\$966,425.25	\$0.00	\$0.00	1,411	144	0	0	592	8
APO-PHARMA INC.	\$17,116.83	\$449,731.94	\$0.00	\$0.00	7	40	0	0	1	6
APO-PHARMA USA, INC.	\$24,821.64	\$0.00	\$0.00	\$0.00	94	0	0	0	75	0
Applied Medical Corporation	\$0.00	\$0.00	\$0.00	\$12,373,556.00	0	0	30	30	27	0
Applied Medical Resources Corporation	\$1,111,698.60	\$45,054.00	\$0.00	\$0.00	1,149	1	0	0	350	32
APPLIED MEDICAL TECHNOLOGY INC	\$736,350.39	\$0.00	\$142,363.00	\$481,699.00	251	0	1	1	102	68
Aptevo Therapeutics Inc	\$106,739.39	\$295,089.99	\$0.00	\$0.00	31	29	0	0	15	4
Aptis Medical, LLC	\$109,995.83	\$0.00	\$2,368,290.00	\$2,368,290.00	8	0	1	1	3	0
Apyx Medical Corporation	\$834,880.30	\$0.00	\$0.00	\$0.00	1,250	0	0	0	435	0
Aralez Pharmaceuticals US Inc.	\$493,233.97	\$0.00	\$0.00	\$0.00	3,969	0	0	0	2,071	0
Arbor Pharmaceuticals, Inc.	\$1,861,486.02	\$938,528.36	\$0.00	\$0.00	63,229	139	0	0	23,755	0
ARGON MEDICAL DEVICES, INC.	\$75,630.82	\$0.00	\$0.00	\$0.00	872	0	0	0	528	0
Aries Pharmaceuticals, Inc.	\$37,450.50	\$0.00	\$0.00	\$0.00	864	0	0	0	712	0
Arjo Inc.	\$2,896.98	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
ARKIS BIOSCIENCES INC	\$2,161,915.00	\$0.00	\$0.00	\$0.00	40	0	0	0	30	0
ARKRAY USA, Inc.	\$24,009.93	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Aroa Biosurgery Incorporated	\$13,652.35	\$0.00	\$0.00	\$0.00	273	0	0	0	194	0
Array BioPharma Inc.	\$214.87	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
Arrinex, Inc.	\$134,397.00	\$227,904.00	\$0.00	\$0.00	602	108	0	0	412	0
Arrow International, Inc.	\$906,251.20	\$233,043.21	\$0.00	\$0.00	1,281	28	0	0	830	30
Arrow Interventional, Inc.	\$12,737.89	\$0.00	\$0.00	\$0.00	18	0	0	0	13	1
Art Optical Contact Lens Inc.	\$20,494.21	\$0.00	\$0.00	\$0.00	11	0	0	0	4	0
Artegraft Inc.	\$92,986.30	\$0.00	\$0.00	\$0.00	55	0	0	0	10	0
Arteriocyte Medical Systems, Inc.	\$366,475.85	\$1,000.00	\$0.00	\$0.00	246	1	0	0	231	0
Arthrex, Inc.	\$70,285,721.31	\$3,886,430.68	\$0.00	\$0.00	19,733	321	0	0	3,485	16
Arthrosurface Incorporated	\$888,332.05	\$0.00	\$3,582,440.00	\$7,859,955.00	2,734	0	29	29	1,174	3
ASAHI INTECC CO., LTD.	\$42,390.31	\$0.00	\$0.00	\$0.00	13	0	0	0	7	0
ASAHI INTECC USA, INC.	\$124,521.13	\$75,000.00	\$0.00	\$0.00	507	2	0	0	277	3
Asahi Kasei Medical Co., Ltd.	\$36,800.00	\$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					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
ASCEND Therapeutics US, LLC	\$30,229.94	\$0.00	\$0.00	\$0.00	4,989	0	0	0	215	0
Ascensia Diabetes Care US Inc.	\$46,183.85	\$593,774.26	\$0.00	\$0.00	113	3	0	0	80	0
Ascension Orthopedics, Inc.	\$252,084.42	\$0.00	\$0.00	\$0.00	353	0	0	0	100	3
ASD Specialty Healthcare, LLC	\$4,970.74	\$0.00	\$0.00	\$0.00	59	0	0	0	42	0
Aspen Surgical Products, Inc.	\$846.40	\$0.00	\$0.00	\$0.00	7	0	0	0	0	7
Aspire Bariatrics, Inc.	\$47,835.94	\$129,494.42	\$21,646.00	\$817,016.00	51	18	10	10	48	4
Assertio Therapeutics, Inc.	\$1,314,503.27	\$250,000.00	\$0.00	\$0.00	9,659	2	0	0	3,515	0
ASSOCIATION INSTITUT LA CONFERENCE HIPPOCRATE	\$3,363.90	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Astellas Pharma Europe BV	\$30,027.70	\$11,354.00	\$0.00	\$0.00	15	3	0	0	7	1
Astellas Pharma Global Development	\$890,242.90	\$16,551,754.98	\$0.00	\$0.00	301	2,427	0	0	156	69
Astellas Pharma Inc	\$154,913.23	\$5,275,075.69	\$0.00	\$0.00	77	19	0	0	26	7
Astellas Pharma US Inc	\$6,639,672.54	\$0.00	\$0.00	\$0.00	128,849	0	0	0	38,544	66
Astellas US Technologies	\$0.00	\$325,894.43	\$0.00	\$0.00	0	28	0	0	0	4
AstraZeneca AB	\$481,129.71	\$4,567,430.99	\$0.00	\$0.00	617	174	0	0	115	14
AstraZeneca Pharmaceuticals LP	\$45,010,569.00	\$222,112,063.94	\$0.00	\$0.00	454,502	9,404	0	0	84,052	314
AstraZeneca UK Limited	\$4,705,389.01	\$33,601,731.56	\$0.00	\$0.00	1,786	2,449	0	0	367	95
Astute Medical, Inc.	\$401,930.49	\$84,167.77	\$0.00	\$0.00	587	11	0	0	264	33
Asuragen, Inc.	\$14,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Athenex Pharmaceutical Division, LLC	\$42,355.32	\$0.00	\$0.00	\$0.00	62	0	0	0	31	0
Atlas Spine, Inc.	\$9,151.49	\$0.00	\$1,940,619.00	\$4,338,112.00	14	0	23	23	35	0
Atos Medical Inc	\$105,624.37	\$0.00	\$0.00	\$0.00	89	0	0	0	71	12
AtriCure, Inc.	\$4,865,230.34	\$1,258,943.89	\$0.00	\$0.00	8,553	695	0	0	2,081	27
Atrium Medical Corporation	\$11,742.73	\$56,295.00	\$0.00	\$0.00	21	36	0	0	21	3
Augmenix, Inc.	\$713,983.41	\$381,612.50	\$0.00	\$0.00	1,979	6	0	0	1,316	10
Auris Health, Inc.	\$486,598.08	\$73,682.20	\$18,375.00	\$6,443,757.00	824	24	7	7	209	3
Austin Medical Ventures Inc	\$4,800.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
AV Medical Technologies Ltd.	\$124,243.00	\$0.00	\$0.00	\$0.00	11	0	0	0	7	0
Avadel Pharmaceuticals (USA), Inc.	\$4,080.90	\$0.00	\$0.00	\$0.00	280	0	0	0	267	0
Avadel Specialty Pharmaceuticals, LLC	\$2,598,720.56	\$0.00	\$0.00	\$0.00	10,478	0	0	0	3,464	0
Avanir Pharmaceuticals, Inc.	\$3,433,553.16	\$12,834,001.73	\$0.00	\$0.00	35,830	1,222	0	0	11,537	35

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Avanos Medical	\$1,823,617.65	\$2,470,379.07	\$0.00	\$0.00	7,914	219	0	0	5,006	14
Avantec Vascular Corporation	\$252.53	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Avedro Inc.	\$78,258.86	\$611,254.55	\$0.00	\$0.00	422	8	0	0	322	0
Avenu Medical Inc.	\$0.00	\$0.00	\$15,033,480.00	\$13,229,462.00	0	0	30	30	28	0
Avid Radiopharmaceuticals, Inc.	\$2,908.60	\$4,909,914.60	\$0.00	\$0.00	14	158	0	0	9	13
Avinger Inc.	\$46,277.18	\$0.00	\$0.00	\$0.00	651	0	0	0	132	0
Avion Pharmaceuticals	\$213,188.58	\$0.00	\$0.00	\$0.00	7,946	0	0	0	4,136	0
Avita Medical Americas, LLC	\$16,798.85	\$2,106.00	\$0.00	\$0.00	11	2	0	0	7	1
Avitus Orthopaedics, Inc.	\$7,664.79	\$3,500.00	\$0.00	\$42,000.00	28	2	3	3	29	0
AxioMed LLC	\$2,868.20	\$0.00	\$5,275,000.00	\$9,007,750.00	3	0	13	13	16	0
Axis Orthopaedics Corporation	\$3,764.74	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
AXOGEN	\$1,717,463.50	\$455,236.89	\$256,875.00	\$561,825.00	5,498	97	2	2	2,321	9
Aytu BioScience, Inc	\$176,400.51	\$25,004.23	\$0.00	\$0.00	5,111	1	0	0	2,507	1
Aziyo Biologics, Inc.	\$228,615.03	\$17,171.85	\$0.00	\$0.00	1,756	20	0	0	900	5
B. Braun CeGaT, LLC	\$2,059.98	\$0.00	\$0.00	\$0.00	8	0	0	0	3	0
B. Braun Interventional Systems Inc.	\$41,899.88	\$0.00	\$0.00	\$0.00	107	0	0	0	85	6
B. Braun Medical (Shanghai) International Trading Co., Ltd.	\$22,840.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
B. Braun Medical Inc.	\$220,807.57	\$297,077.20	\$0.00	\$0.00	179	30	0	0	121	22
B. Braun Medical OY	\$25,446.82	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0
B. Braun Medical UK Ltd.	\$36,946.88	\$0.00	\$0.00	\$0.00	34	0	0	0	11	0
B. Braun Melsungen AG	\$164,712.06	\$0.00	\$0.00	\$0.00	17	0	0	0	6	0
b2d Marketing	\$5,343.45	\$0.00	\$0.00	\$0.00	12	0	0	0	1	0
Back 2 Basics Direct, LLC	\$0.00	\$0.00	\$50,000.00	\$50,000.00	0	0	2	2	2	0
Bacterin International Inc	\$259,754.66	\$0.00	\$0.00	\$0.00	38	0	0	0	9	0
Bamboo Therapeutics, Inc.	\$0.00	\$39,919.60	\$0.00	\$0.00	0	25	0	0	1	1
Bard Access Systems, Inc.	\$108,243.42	\$30,144.00	\$0.00	\$0.00	346	4	0	0	216	11
Bard Peripheral Vascular, Inc.	\$4,512,218.58	\$1,441,787.87	\$0.00	\$903,034.73	8,977	225	6	6	3,244	89
Bardy Diagnostics, Inc.	\$4,171.54	\$0.00	\$0.00	\$0.00	229	0	0	0	166	0
Baton Rouge Surgical Services, LLC	\$118,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0



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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Bausch & Lomb, a division of Bausch Health US, LLC	\$11,965,309.09	\$0.00	\$0.00	\$0.00	66,493	0	0	0	21,996	12
Bausch Health US, LLC	\$646,990.54	\$2,911,149.37	\$0.00	\$0.00	7,912	222	0	0	3,003	1
Baxter Healthcare	\$3,083,471.28	\$723,600.00	\$0.00	\$0.00	9,433	10	0	0	5,070	42
Bayer HealthCare Pharmaceuticals Inc.	\$8,449,755.00	\$32,828,195.72	\$0.00	\$0.00	49,861	2,903	0	0	21,381	132
Baylis Medical Company Inc	\$130,352.63	\$0.00	\$0.00	\$0.00	126	0	0	0	86	0
Beaver-Visitec International, Inc.	\$136,540.31	\$0.00	\$0.00	\$0.00	122	0	0	0	107	0
Beckman Coulter, Inc.	\$58,762.78	\$2,393,650.19	\$0.00	\$0.00	330	114	0	0	166	12
Becton, Dickinson and Company	\$8,749,347.73	\$10,511,860.08	\$111,865.57	\$735,844.04	4,621	211	1	1	2,352	162
Belmont Instrument LLC	\$23,477.50	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Benco Dental Supply Co.	\$2,538,036.98	\$0.00	\$0.00	\$0.00	22,837	0	0	0	2,755	0
Benvenue Medical Inc	\$243,848.91	\$0.00	\$0.00	\$0.00	203	0	0	0	35	0
Berman Instruments LLC	\$320.38	\$0.00	\$0.00	\$0.00	12	0	0	0	11	0
Bernhard Foerster GmbH	\$706,834.00	\$0.00	\$0.00	\$0.00	73	0	0	0	9	0
Biedermann Motech, Inc.	\$77,204.56	\$0.00	\$0.00	\$0.00	133	0	0	0	74	0
Biocartis US, Inc	\$1,734.99	\$0.00	\$0.00	\$0.00	16	0	0	0	5	8
Biocompatibles UK Ltd	\$127,385.19	\$1,146,769.27	\$0.00	\$0.00	21	121	0	0	9	18
Biocompatibles, Inc.	\$1,650,071.04	\$0.00	\$0.00	\$0.00	4,678	0	0	0	2,040	8
Biocomposites Inc	\$1,879,131.42	\$0.00	\$0.00	\$0.00	344	0	0	0	273	0
BioCryst Pharmaceuticals, Inc.	\$47,180.59	\$111,829.66	\$0.00	\$0.00	32	31	0	0	11	2
BioDelivery Sciences International, Inc.	\$813,196.77	\$0.00	\$0.00	\$0.00	7,713	0	0	0	2,606	0
BioFire Diagnostics, LLC	\$949,080.52	\$222,222.07	\$0.00	\$0.00	606	42	0	0	192	168
Biofrontera Inc.	\$252,172.30	\$658,769.87	\$0.00	\$0.00	2,877	65	0	0	1,547	0
Biogen, Inc.	\$29,079,004.47	\$18,201,786.32	\$0.00	\$0.00	46,518	13,940	0	0	5,837	64
Biogenix, LLC	\$91,600.00	\$0.00	\$0.00	\$0.00	8	0	0	0	6	0
BioHorizons Implant Systems Inc.	\$2,894,443.78	\$0.00	\$1,574,760.00	\$4,606,497.50	11,337	0	18	18	4,983	0
BIOLASE, INC.	\$4,615,456.88	\$152,575.00	\$0.00	\$0.00	5,034	7	0	0	2,457	1
BioMarin Pharmaceutical Inc.	\$2,163,008.38	\$6,755,621.56	\$0.00	\$0.00	2,210	726	0	0	585	39
BioMedical Enterprises, Inc.	\$1,973.16	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
bioMerieux	\$92,942.11	\$797,271.70	\$0.00	\$0.00	159	52	0	0	108	11
BioMonde US LLC	\$1,022.51	\$0.00	\$0.00	\$0.00	62	0	0	0	50	0

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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
Biom'Up SA	\$643,066.79	\$0.00	\$0.00	\$0.00	982	0	0	0	224	0
BIONEISS INC	\$275,477.04	\$0.00	\$0.00	\$1,302.24	88	0	2	2	82	0
Bionova Medical Inc	\$0.00	\$0.00	\$0.00	\$166,421.64	0	0	3	3	3	0
BioPro, Inc.	\$50,050.30	\$0.00	\$0.00	\$0.00	97	0	0	0	47	0
Bio-Rad Laboratories, Inc.	\$718,900.61	\$14,723.52	\$0.00	\$0.00	604	3	0	0	10	80
Biosense Webster, Inc.	\$5,130,257.60	\$957,535.98	\$0.00	\$0.00	8,027	17	0	0	1,735	56
BioStable Science & Engineering	\$284,162.82	\$0.00	\$0.00	\$0.00	130	0	0	0	20	0
BioTrace Medical, Inc.	\$31,912.90	\$16,168.53	\$0.00	\$315,447.00	2	3	1	1	2	3
BIOTRONIK INC.	\$4,249,329.25	\$4,640,115.99	\$0.00	\$0.00	17,837	19,749	0	0	3,774	127
Bioventus LLC	\$856,004.09	\$165,149.75	\$0.00	\$0.00	9,776	41	0	0	6,521	4
Bioverativ Therapeutics Inc.	\$9,132,893.32	\$1,598,537.45	\$0.00	\$0.00	354	871	0	0	188	14
Bisco, Inc.	\$237,085.68	\$0.00	\$0.00	\$0.00	55	0	0	0	37	0
Blood Systems, Inc.	\$310,170.45	\$0.00	\$0.00	\$0.00	70	0	0	0	8	0
Blue Earth Diagnostics Limited	\$455,501.66	\$894,798.66	\$12,376.98	\$12,376.98	2,429	124	1	1	1,626	17
Blue Sky Bio, LLC	\$221,900.00	\$0.00	\$50,000.00	\$50,000.00	2	0	2	2	4	0
Blustone Synergy, LLC	\$71,274.00	\$0.00	\$50,000.00	\$407,842.94	1	0	1	1	2	0
Bodycad USA Corp	\$85,650.75	\$0.00	\$152.82	\$22,923.00	76	0	1	1	10	0
Boehringer Ingelheim (China) Investment Co., Ltd.	\$30,111.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Boehringer Ingelheim (Phil.) Inc.	\$24,850.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Boehringer Ingelheim b.v.	\$611,364.56	\$2,451,175.97	\$0.00	\$0.00	54	3,474	0	0	17	8
Boehringer Ingelheim Canada Ltd.Ltee	\$77,214.79	\$73,549.47	\$0.00	\$0.00	38	152	0	0	13	4
Boehringer Ingelheim Danmark A/S	\$0.00	\$1,602.32	\$0.00	\$0.00	0	13	0	0	0	1
Boehringer Ingelheim Do Brasil Quimica e Farmaceutica Ltda.	\$18,363.21	\$0.00	\$0.00	\$0.00	7	0	0	0	1	0
Boehringer Ingelheim Finland Ky	\$59,975.00	\$0.00	\$0.00	\$0.00	65	0	0	0	6	0
Boehringer Ingelheim France S.A.S.	\$31,404.56	\$96,653.53	\$0.00	\$0.00	14	340	0	0	5	7
Boehringer Ingelheim Hong Kong Ltd	\$38,436.01	\$0.00	\$0.00	\$0.00	20	0	0	0	2	0
Boehringer Ingelheim India Pvt. Ltd.	\$44,069.22	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim International GmbH	\$2,299,106.93	\$10,369,965.17	\$0.00	\$0.00	1,200	9,000	0	0	208	45
Boehringer Ingelheim Israel Ltd.	\$2,357.04	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Korea LTD.	\$11,854.90	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0

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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
Boehringer Ingelheim Limited	\$11,596.00	\$3,322.73	\$0.00	\$0.00	3	31	0	0	3	2
Boehringer Ingelheim Malaysia Sdn. Bhd.	\$36,735.55	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Boehringer Ingelheim MENA (Scientific Office) FZ-LLC	\$23,005.23	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0
Boehringer Ingelheim Mexico SA de CV	\$32,761.52	\$0.00	\$0.00	\$0.00	22	0	0	0	6	0
Boehringer Ingelheim Norway KS	\$0.00	\$11,507.80	\$0.00	\$0.00	0	35	0	0	0	0
Boehringer Ingelheim Pharma GmbH & Co.KG	\$243,556.54	\$9,940,094.89	\$0.00	\$0.00	197	5,769	0	0	46	70
Boehringer Ingelheim Pharmaceuticals, Inc.	\$25,589,608.41	\$39,490,978.33	\$0.00	\$0.00	254,829	2,673	0	0	57,718	192
Boehringer Ingelheim Pty Ltd	\$50,569.94	\$0.00	\$0.00	\$0.00	23	0	0	0	2	0
Boehringer Ingelheim RCV GmbH & Co KG	\$200,909.72	\$344,241.92	\$0.00	\$0.00	55	2,602	0	0	9	43
Boehringer Ingelheim S.A.	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Singapore Pte. Ltd.	\$31,302.31	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Boehringer Ingelheim South Africa (Pty) Ltd	\$1,802.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Boehringer Ingelheim Taiwan Ltd.	\$22,554.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Boehringer Ingelheim USA, Inc.	\$34.66	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim, Unipessoal, Lda.	\$11,898.16	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Bolton Medical Inc	\$416,437.21	\$488,585.24	\$0.00	\$0.00	1,915	134	0	0	687	27
Boston Scientific Corporation	\$82,209,873.04	\$19,393,960.90	\$0.00	\$0.00	142,216	8,066	0	0	39,120	238
BRACCO DIAGNOSTICS INC.	\$943,315.79	\$454,013.07	\$0.00	\$0.00	319	52	0	0	131	20
Braeburn Inc.	\$80,301.53	\$0.00	\$0.00	\$0.00	181	0	0	0	73	0
Braemar Manufacturing, LLC	\$310,191.75	\$0.00	\$21,081.00	\$21,081.00	1,263	0	1	1	1,261	0
Brahms GmbH	\$222,470.51	\$336,934.35	\$0.00	\$0.00	28	24	0	0	7	6
Braincoolinc	\$2,454.72	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0
Brainlab, Inc.	\$657,247.16	\$0.00	\$0.00	\$0.00	895	0	0	0	447	11
BrainScope Company, Inc.	\$103,166.56	\$157.50	\$0.00	\$0.00	56	1	0	0	37	4
Brainsway USA INC	\$68,832.55	\$0.00	\$0.00	\$0.00	115	0	0	0	90	0
Braintree Laboratories, Inc.	\$2,087,744.34	\$0.00	\$0.00	\$0.00	5,675	0	0	0	3,086	0
Breckenridge Pharmaceutical, Inc.	\$11,275.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
BREG, INC	\$129.26	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Brightwater Medical Inc	\$5,099.88	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Bristol-Myers Squibb Company	\$2,315,852.03	\$0.00	\$0.00	\$0.00	44	0	0	0	16	0
bsn medical inc	\$113,611.93	\$0.00	\$0.00	\$0.00	21	0	0	0	20	0
BTG International Canada Inc.	\$80,058.48	\$0.00	\$0.00	\$0.00	18	0	0	0	7	0
BTG International, Inc.	\$528,409.62	\$0.00	\$0.00	\$0.00	879	0	0	0	522	7
Buffalo Filter, LLC	\$2,750.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Butterfly Network, Inc.	\$65,610.86	\$0.00	\$0.00	\$0.00	17	0	0	0	11	0
BUXTON BIOMEDICAL	\$2,017.58	\$0.00	\$0.00	\$0.00	3	0	0	0	2	1
C. R. Bard Foundation, Inc.	\$54,875.00	\$0.00	\$0.00	\$0.00	3	0	0	0	0	2
C. R. Bard, Inc. & Subsidiaries	\$2,730,860.28	\$1,354,228.99	\$0.00	\$0.00	1,443	65	0	0	751	55
C2 Therapeutics, Inc	\$35,574.80	\$7,150.00	\$0.00	\$0.00	32	1	0	0	19	2
Cadwell Industries, INC	\$164,400.21	\$0.00	\$0.00	\$0.00	15	0	0	0	8	0
Caerus Corp.	\$1,835.20	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Caldera Medical, Inc	\$428,897.00	\$0.00	\$0.00	\$0.00	168	0	0	0	150	1
Calvary Spine Products, LLC	\$0.00	\$0.00	\$27,155.50	\$21,150.00	0	0	2	2	1	0
Calvary Spine, LLC	\$0.00	\$0.00	\$48,443.00	\$98,198.00	0	0	2	2	1	0
Camber Spine Technologies	\$182,109.53	\$0.00	\$0.00	\$0.00	188	0	0	0	101	0
CANON MEDICAL RESEARCH USA INC.	\$0.00	\$200,000.00	\$0.00	\$0.00	0	6	0	0	0	1
Canon Medical Systems Corporation	\$62,947.97	\$131,982.00	\$0.00	\$0.00	11	3	0	0	6	1
Canon Medical Systems USA, Inc.	\$333,116.69	\$184,136.70	\$0.00	\$0.00	866	6	0	0	316	17
Cantel Medical Corp.	\$285,596.96	\$0.00	\$0.00	\$0.00	27	0	0	0	4	0
CapsoVision, Inc.	\$46,298.93	\$0.00	\$200,001.40	\$224,751.40	35	0	4	4	6	0
Captiva Spine Inc	\$653,287.24	\$0.00	\$0.00	\$0.00	73	0	0	0	15	0
Cardiac Assist, Inc.	\$67,504.32	\$193,389.48	\$0.00	\$0.00	221	9	0	0	179	5
Cardinal Health 108, LLC	\$128,206.40	\$0.00	\$0.00	\$0.00	476	0	0	0	117	0
Cardinal Health 110, LLC	\$187,924.47	\$0.00	\$0.00	\$0.00	105	0	0	0	52	0
Cardinal Health 200, LLC	\$810,597.63	\$245,430.31	\$0.00	\$0.00	3,801	153	0	0	1,862	24
Cardinal Health 414, LLC	\$670,026.98	\$37,178.31	\$0.00	\$0.00	389	8	0	0	245	7
Cardinal Health P.R. 120, Inc.	\$13,759.71	\$0.00	\$0.00	\$0.00	53	0	0	0	32	0
Cardinal Health, Inc.	\$38,657.13	\$0.00	\$0.00	\$0.00	15	0	0	0	2	0
CardioFocus, Inc.	\$124,519.13	\$161,467.66	\$0.00	\$0.00	382	35	0	0	187	8

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Cardiosolutions, Inc.	\$15,834.29	\$0.00	\$1,084,699.72	\$1,193,027.47	4	0	26	26	25	0
Cardiovascular Systems Inc.	\$2,282,330.55	\$4,209,395.82	\$0.00	\$0.00	15,247	975	0	0	4,971	78
CARDIVA MEDICAL, INC.	\$205,059.31	\$963,755.41	\$0.00	\$257,130.80	502	17	1	1	477	5
Carestream Dental, LLC	\$867,052.60	\$0.00	\$0.00	\$0.00	1,927	0	0	0	1,212	0
Carestream Health, Inc.	\$269,431.07	\$542,519.20	\$0.00	\$0.00	188	16	0	0	54	4
Carl Zeiss Meditec AG	\$413,760.77	\$0.00	\$0.00	\$0.00	28	0	0	0	6	0
Carl Zeiss Meditec Digital Innovations LLC	\$241,162.07	\$0.00	\$0.00	\$0.00	46	0	0	0	16	0
Carl Zeiss Meditec, Inc.	\$29,291,424.09	\$0.00	\$0.00	\$0.00	4,910	0	0	0	2,715	28
Carolina Liquid Chemistries Corp	\$81.42	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Carter BloodCare	\$31,693.09	\$0.00	\$0.00	\$0.00	137	0	0	0	5	4
Cartiva, Inc.	\$173,695.31	\$0.00	\$0.00	\$0.00	270	0	0	0	204	0
CAS Medical Systems Inc.	\$43,608.31	\$84,684.22	\$0.00	\$0.00	229	6	0	0	170	10
CBA Associates, LLC	\$225,000.00	\$0.00	\$238,050.00	\$238,050.00	1	0	1	1	1	0
CDC Medical LLC	\$242,794.95	\$0.00	\$0.00	\$0.00	349	0	0	0	186	0
Celgene Corporation	\$23,808,050.04	\$43,379,825.06	\$0.00	\$0.00	66,723	1,949	0	0	14,886	154
Celltrion Healthcare Co., Ltd	\$22,650.00	\$0.00	\$0.00	\$0.00	15	0	0	0	11	0
Celltrion, Inc.	\$156,128.47	\$53,666.98	\$0.00	\$0.00	24	9	0	0	19	0
CeloNova BioSciences, Inc.	\$195,736.57	\$0.00	\$0.00	\$10.00	128	0	10	10	120	0
CELTIC BIODEVICES LLC	\$103,800.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Celularity BioSourcing, LLC	\$169,606.72	\$0.00	\$0.00	\$0.00	570	0	0	0	280	0
Celularity Functional Regeneration, LLC	\$12,998.02	\$0.00	\$0.00	\$0.00	307	0	0	0	226	0
Celularity, Inc.	\$225,410.33	\$196,737.62	\$0.00	\$0.00	189	23	0	0	91	0
Centinel Spine, LLC	\$1,068,295.65	\$124,203.00	\$6,414,424.00	\$6,414,623.07	972	40	10	10	438	2
Central Admixture Pharmacy Services Inc.	\$15,179.06	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
Central Blood Bank	\$13,210.78	\$0.00	\$0.00	\$0.00	30	0	0	0	0	2
Central California Surgical Distributors, LLC	\$221,985.00	\$0.00	\$174,042.00	\$488,844.14	4	0	13	13	12	0
Centrix Inc	\$24,505.06	\$0.00	\$0.00	\$0.00	288	0	0	0	282	0
Cepheid	\$235,568.42	\$987,103.61	\$0.00	\$0.00	207	36	0	0	96	2
Cerapedics, Inc.	\$172,415.41	\$0.00	\$0.00	\$0.00	202	0	0	0	107	0
Ceribell, Inc.	\$66,189.44	\$64,653.89	\$0.00	\$8,799,593.00	49	4	2	2	48	4

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Cerner Corporation	\$2,452.39	\$0.00	\$0.00	\$0.00	17	0	0	0	3	13
Cerus Corporation	\$49,533.45	\$2,405,520.37	\$0.00	\$0.00	104	134	0	0	53	8
Ceterix Orthopaedics, Inc.	\$132,285.30	\$35,829.54	\$0.00	\$0.00	169	9	0	0	120	1
CGG Medical Inc	\$51,488.20	\$0.00	\$0.00	\$0.00	37	0	0	0	29	0
Change Healthcare Technologies, LLC	\$207,451.04	\$0.00	\$0.00	\$0.00	142	0	0	0	51	1
Checkpoint Surgical, Inc	\$123,413.15	\$0.00	\$2,142,819.49	\$15.00	457	0	15	15	356	1
CHF Solutions, Inc	\$134,392.94	\$0.00	\$0.00	\$0.00	574	0	0	0	391	3
Chiesi USA, Inc.	\$1,938,202.46	\$4,366.92	\$0.00	\$0.00	10,402	6	0	0	4,594	104
Choice Spine, LLC	\$961,252.59	\$0.00	\$0.00	\$0.00	153	0	0	0	119	0
Chrono-log Corp.	\$500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Chugai Pharmaceutical Co., Ltd.	\$468,997.67	\$3,164,044.29	\$0.00	\$0.00	157	208	0	0	48	13
Cianna Medical Inc	\$101,088.29	\$0.00	\$0.00	\$0.00	407	0	0	0	302	0
Cipla USA Inc.	\$28,310.30	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
Circa Scientific, Inc.	\$3,428.56	\$0.00	\$0.00	\$43,600.00	17	0	2	2	17	0
Circassia Pharmaceuticals Inc	\$502,937.59	\$0.00	\$0.00	\$0.00	12,426	0	0	0	7,629	3
Cititeffe, Inc.	\$46,772.82	\$0.00	\$0.00	\$0.00	13	0	0	0	4	0
Civatech Oncology, Inc.	\$406.70	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0
Claret Medical, Inc.	\$17,999.02	\$0.00	\$0.00	\$0.00	60	0	0	0	44	0
Clariance SAS	\$53,971.05	\$0.00	\$0.00	\$0.00	42	0	0	0	13	0
Clariance, Inc.	\$115,993.64	\$0.00	\$0.00	\$0.00	135	0	0	0	41	0
ClearFlow, Inc.	\$572,186.27	\$0.00	\$0.00	\$0.00	174	0	0	0	61	0
ClearPath Surgical, Inc.	\$0.00	\$0.00	\$400,250.00	\$400,250.00	0	0	2	2	1	0
Clinical Innovations, LLC	\$43,112.73	\$0.00	\$0.00	\$0.00	36	0	0	0	23	0
Clinical Technology, Inc	\$25,172.87	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
Clinician's Choice Dental Products Inc.	\$334,551.65	\$0.00	\$0.00	\$0.00	140	0	0	0	16	0
Clovis Oncology, Inc.	\$2,168,938.06	\$6,240,818.21	\$0.00	\$0.00	6,001	2,014	0	0	2,238	50
Cochlear Americas	\$254,224.50	\$1,383,615.33	\$0.00	\$0.00	1,164	504	0	0	522	44
Cochlear Bone Anchored Solutions AB	\$4,998.40	\$0.00	\$0.00	\$0.00	27	0	0	0	9	0
Cochlear Latinoamerica Sociedad Anonima	\$711.51	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cochlear Ltd	\$21,852.27	\$0.00	\$0.00	\$0.00	8	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					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Collaborative Care Diagnostics, LLC	\$1,306.98	\$0.00	\$0.00	\$35,500.00	22	0	1	1	17	0
Collagen Matrix, Inc	\$11,183.79	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
Collegium Pharmaceutical, Inc.	\$799,137.61	\$221,299.95	\$0.00	\$0.00	20,443	54	0	0	4,600	2
Coloplast Corp	\$3,865,814.59	\$1,245,062.43	\$0.00	\$0.00	13,507	442	0	0	3,840	24
Coltene Whaledent Inc.	\$178,656.35	\$0.00	\$0.00	\$0.00	682	0	0	0	548	0
Community Blood Center	\$1,716.11	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0
COMSORT, Inc	\$157,450.00	\$0.00	\$0.00	\$0.00	1,134	0	0	0	1,126	0
Concordia Laboratories Inc.	\$0.00	\$738,443.44	\$0.00	\$0.00	0	85	0	0	2	4
Concordia Pharmaceuticals Inc.	\$41,109.79	\$2,874.00	\$0.00	\$0.00	2,145	2	0	0	1,168	0
CONMED Corporation	\$1,314,595.77	\$342,923.68	\$0.00	\$0.00	2,100	19	0	0	1,492	13
Consensus Orthopedics, Inc.	\$98,238.50	\$0.00	\$1,327,746.95	\$1,657,088.14	192	0	12	12	27	0
ConvaTec Inc.	\$178,145.04	\$0.00	\$0.00	\$0.00	1,530	0	0	0	1,294	42
Convergent Dental Inc.	\$355,338.14	\$294,800.00	\$8,809,233.09	\$3,646,559.00	503	1	31	31	425	1
Cook Biotech Incorporated	\$87,607.61	\$22,500.00	\$0.00	\$0.00	31	1	0	0	10	2
Cook Incorporated	\$14,032,990.85	\$1,034,324.00	\$0.00	\$0.00	5,130	6	0	0	1,949	66
Cook Medical LLC	\$1,134,244.98	\$0.00	\$0.00	\$0.00	12,549	0	0	0	5,298	3
Cook Research Incorporated	\$550,004.16	\$1,917,469.58	\$0.00	\$0.00	97	723	0	0	26	48
CooperSurgical, Inc.	\$4,187,361.40	\$0.00	\$0.00	\$0.00	7,176	0	0	0	4,390	0
CooperVision Inc.	\$1,740,077.24	\$155,986.80	\$0.00	\$0.00	22,444	4	0	0	10,300	0
Corcept Therapeutics	\$1,028,341.04	\$2,478,641.44	\$9,550.00	\$75,000.00	6,943	89	1	1	2,280	5
Cordis Corporation	\$34,872.32	\$0.00	\$0.00	\$0.00	8	0	0	0	3	0
Corentec America, Inc.	\$1,654,232.68	\$0.00	\$0.00	\$0.00	123	0	0	0	27	0
Corin USA	\$984,645.88	\$202,160.26	\$0.00	\$384,496.59	468	53	2	2	84	1
Corindus Inc.	\$1,077,903.20	\$252,524.06	\$0.00	\$0.00	885	28	0	0	204	11
Cornestone Specialty Network LLC	\$33,264.00	\$0.00	\$478,000.00	\$0.00	27	0	61	61	61	0
Cosmedent, Inc.	\$232,809.44	\$0.00	\$51.50	\$15,031,553.00	29	0	2	2	14	0
Covidien LP	\$8,758,531.63	\$5,394,015.02	\$0.00	\$0.00	21,925	564	0	0	10,413	143
Covis Pharma B.V.	\$7,748.79	\$0.00	\$0.00	\$0.00	494	0	0	0	302	0
Cranial Technologies, Inc	\$110,843.91	\$0.00	\$0.00	\$0.00	6,844	0	0	0	4,961	0

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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
Crawford Healthcare Inc	\$12,146.13	\$0.00	\$0.00	\$0.00	59	0	0	0	26	0
Creative Testing Solutions	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
CROSSROADS EXTREMITY SYSTEMS, LLC	\$295,701.85	\$0.00	\$657,361.00	\$1,078,626.00	547	0	18	18	296	0
Crossroads Orthopedics, LLC	\$155,779.25	\$0.00	\$0.00	\$0.00	164	0	0	0	80	0
Crosstex International Inc.	\$97,794.31	\$0.00	\$0.00	\$0.00	272	0	0	0	234	3
Cryo Specialty Medical, LLC	\$365,120.00	\$0.00	\$381,549.10	\$730,000.00	20	0	10	10	10	0
CryoLife, Inc.	\$352,081.90	\$2,000,945.08	\$0.00	\$0.00	1,725	207	0	0	815	23
CSA Medical, Inc	\$135,782.73	\$0.00	\$0.00	\$0.00	30	0	0	0	24	0
CSL Behring	\$13,056,368.94	\$3,767,176.84	\$0.00	\$0.00	27,117	360	0	0	6,834	273
CTL Medical Corporation	\$550,744.88	\$0.00	\$0.00	\$0.00	180	0	0	0	49	0
Cumberland Pharmaceuticals, Inc.	\$263,297.44	\$999,229.27	\$0.00	\$0.00	3,956	120	0	0	2,342	14
curasan, Inc.	\$837.68	\$0.00	\$0.00	\$0.00	20	0	0	0	20	0
CURITEVA, LLC	\$1,412.59	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0
Curium US LLC	\$260,568.35	\$0.00	\$0.00	\$0.00	86	0	0	0	27	0
CVRx, Inc.	\$459,270.27	\$0.00	\$708,790.69	\$62,058.63	568	0	11	11	197	0
CyMedica Orthopedics, Inc.	\$90,545.55	\$37,422.32	\$0.00	\$0.00	32	1	0	0	27	1
Cynosure, LLC	\$5,918.45	\$0.00	\$0.00	\$0.00	74	0	0	0	66	0
Cytoc Corporation	\$1,537.74	\$153,101.93	\$0.00	\$0.00	5	13	0	0	6	1
Cytoc Prenatal Products Corp.	\$27,841.46	\$0.00	\$0.00	\$0.00	42	0	0	0	38	2
Cytoc Surgical Products, LLC	\$6,124.37	\$0.00	\$0.00	\$0.00	10	0	0	0	7	0
Dabir Surfaces, Inc.	\$49,859.84	\$0.00	\$0.00	\$0.00	5	0	0	0	2	3
Daiichi Sankyo Company LTD	\$96,006.83	\$2,395,964.01	\$0.00	\$0.00	38	110	0	0	10	6
Daiichi Sankyo Europe GmbH	\$59,113.60	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Daiichi Sankyo Inc.	\$5,539,283.65	\$23,477,795.87	\$0.00	\$0.00	57,536	10,196	0	0	16,402	80
DASH MEDICAL GLOVES INC	\$19,729.00	\$0.00	\$0.00	\$0.00	186	0	0	0	183	0
Datascope Corp.	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Davol Inc.	\$3,821,998.96	\$749,229.58	\$0.00	\$0.00	10,422	51	0	0	4,293	51
DeGen Medical, Inc.	\$109,319.13	\$0.00	\$0.00	\$0.00	44	0	0	0	8	0
Deltex Medical, SC, Inc.	\$24,907.26	\$0.00	\$0.00	\$0.00	18	0	0	0	16	2
Dendreon Pharmaceuticals LLC	\$512,274.12	\$629,944.90	\$0.00	\$0.00	7,892	30	0	0	2,859	5



## 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
Den-Mat Holdings, LLC	\$334,859.85	\$0.00	\$0.00	\$0.00	692	0	0	0	415	0
Dental Health Products, Inc.	\$14,659.29	\$0.00	\$0.00	\$0.00	80	0	0	0	70	0
Dental Imaging Technologies Corp.	\$348,500.25	\$0.00	\$0.00	\$0.00	289	0	0	0	216	0
Dental Material Gesellschaft mbH	\$35,489.19	\$0.00	\$0.00	\$0.00	45	0	0	0	4	0
Dentalez Alabama, Inc.	\$5,030.62	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
DentalEZ, Inc.	\$15,760.76	\$0.00	\$0.00	\$0.00	69	0	0	0	32	1
Dentium Co., Ltd	\$99,039.39	\$107,450.00	\$0.00	\$0.00	7	2	0	0	5	0
Dentium USA	\$67,451.05	\$0.00	\$0.00	\$0.00	61	0	0	0	51	0
DENTSPLY Canada LTd	\$78,760.73	\$0.00	\$0.00	\$0.00	41	0	0	0	7	0
DENTSPLY DeTrey GmbH	\$14,469.88	\$7,179.32	\$0.00	\$0.00	34	1	0	0	10	0
Dentsply IH China	\$33,343.07	\$0.00	\$0.00	\$0.00	12	0	0	0	2	0
DENTSPLY IH Inc.	\$2,025,702.92	\$0.00	\$0.00	\$0.00	12,984	0	0	0	6,343	10
Dentsply IH Sweden	\$301,919.47	\$218,172.25	\$0.00	\$0.00	100	25	0	0	22	2
DENTSPLY IH UK	\$11,318.91	\$0.00	\$0.00	\$0.00	11	0	0	0	4	0
Dentsply LLC	\$1,203,926.33	\$0.00	\$0.00	\$0.00	1,365	0	0	0	657	0
Dentsply Sirona Inc	\$619,514.93	\$0.00	\$0.00	\$0.00	16,134	0	0	0	11,447	10
Dentsply Sirona KK	\$6,364.52	\$0.00	\$0.00	\$0.00	10	0	0	0	1	0
Dentsply Sirona Orthodontics Inc	\$1,485,429.46	\$0.00	\$0.00	\$0.00	6,125	0	0	0	4,422	5
Dentsply Sirona Pty Limited	\$110,616.78	\$0.00	\$0.00	\$0.00	17	0	0	0	4	0
Dentsply US Prosthetics LLC	\$80,877.43	\$0.00	\$0.00	\$0.00	78	0	0	0	18	0
DePuy Synthes Products LLC	\$61,733,854.74	\$272,871.83	\$0.00	\$0.00	2,518	12	0	0	409	6
DePuy Synthes Sales Inc.	\$1,059,325.12	\$0.00	\$0.00	\$0.00	22,022	0	0	0	11,129	5
Derma Sciences, Inc.	\$103,731.02	\$0.00	\$0.00	\$0.00	1,189	0	0	0	743	0
DeRoyal Industries, Inc.	\$2,055.09	\$0.00	\$882,107.00	\$4,604,760.00	12	0	1	1	13	0
Desert Mountain Medical	\$37,546.13	\$0.00	\$0.00	\$0.00	300	0	0	0	88	0
Devise Ortho Inc	\$0.00	\$0.00	\$0.00	\$35,000.00	0	0	1	1	1	0
Dexcel Pharma Technologies Ltd.	\$75,651.16	\$535,912.25	\$0.00	\$0.00	285	20	0	0	21	1
Dexcom, Inc.	\$1,262,379.25	\$2,781,702.58	\$0.00	\$0.00	4,369	120	0	0	1,858	3
Diagnostica Stago, Inc	\$58,385.46	\$49,802.70	\$0.00	\$0.00	54	7	0	0	15	6
DiaSorin Inc.	\$68,940.90	\$867,682.13	\$0.00	\$0.00	10	28	0	0	10	2

## 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
DiaSorin Molecular LLC	\$18,767.06	\$148,276.74	\$0.00	\$0.00	4	9	0	0	0	8
Digestive Care, Inc.	\$1,095.81	\$0.00	\$0.00	\$0.00	48	0	0	0	48	0
Digirad Corporation	\$1,384.33	\$0.00	\$0.00	\$0.00	21	0	0	0	19	0
Digital Cognition Technologies, Inc.	\$2,800.00	\$2,190.00	\$50,000.00	\$291,630.00	1	3	8	8	8	1
Direct Radiography Corporation	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
DJO, LLC	\$1,238,530.13	\$380,642.65	\$0.00	\$0.00	4,120	46	0	0	1,707	28
DMG AMERICA LLC	\$396,852.99	\$0.00	\$0.00	\$0.00	350	0	0	0	118	0
DNE LLC	\$265,511.53	\$0.00	\$0.00	\$0.00	62	0	0	0	23	0
Domier MedTech America, Inc	\$7,153.74	\$0.00	\$0.00	\$0.00	89	0	0	0	82	0
Dova Pharmaceuticals	\$217,659.41	\$151,744.71	\$0.00	\$0.00	947	42	0	0	717	9
Doxa Dental, Inc.	\$61,507.13	\$0.00	\$0.00	\$0.00	70	0	0	0	18	0
Dr.Reddy's Laboratories, Inc.	\$30,304.49	\$104,750.00	\$0.00	\$0.00	122	1	0	0	93	0
Draeger Medical Systems, Inc	\$4,718.75	\$0.00	\$0.00	\$0.00	43	0	0	0	12	0
Draeger, Inc	\$34,643.86	\$0.00	\$0.00	\$0.00	82	0	0	0	67	4
Draegerwerk AG & Co. KGaA	\$111,678.68	\$100,536.48	\$0.00	\$0.00	14	3	0	0	5	7
Drake Precision Dental Lab	\$149.99	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
DT MedTech, LLC	\$6,658.08	\$0.00	\$0.00	\$0.00	20	0	0	0	6	0
Duchesnay USA Incorporated	\$1,874,936.65	\$0.00	\$0.00	\$0.00	18,374	0	0	0	8,022	0
DUSA Pharmaceuticals, Inc.	\$76,544.94	\$0.00	\$0.00	\$0.00	2,398	0	0	0	1,660	0
Dutch Ophthalmic Research Center (International) B.V.	\$23,363.69	\$0.00	\$0.00	\$0.00	32	0	0	0	22	0
Dutch Ophthalmic, USA	\$129,067.51	\$0.00	\$0.00	\$0.00	188	0	0	0	114	0
Dynasplint Systems Inc.	\$10,568.19	\$0.00	\$0.00	\$0.00	401	0	0	0	372	0
Dynavax Technologies Corporation	\$292,370.58	\$0.00	\$0.00	\$0.00	721	0	0	0	631	0
DySIS Medical, Inc.	\$2,197.27	\$27,000.00	\$0.00	\$0.00	62	2	0	0	64	0
E.R. Squibb & Sons, L.L.C.	\$16,728,822.07	\$229,861,558.37	\$0.00	\$0.00	139,275	5,891	0	0	37,442	258
Eagle Pharmaceuticals, Inc.	\$100,869.58	\$0.00	\$0.00	\$0.00	243	0	0	0	230	0
East Louisiana Surgical Services, LLC	\$20,100.00	\$0.00	\$35,000.00	\$35,000.00	1	0	1	1	1	0
EchoNous, Inc.	\$214,165.36	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Echosens North America, Inc.	\$211,418.77	\$0.00	\$0.00	\$0.00	673	0	0	0	510	0

## 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
Edge Endo LLC	\$6,473.28	\$0.00	\$3,580,063.57	\$20,650,496.87	106	0	1	1	59	0
Edwards Lifesciences Corporation	\$14,599,435.87	\$26,861,833.51	\$0.00	\$0.00	30,814	1,857	0	0	7,161	150
Egalet US Inc	\$840,949.81	\$698,362.98	\$0.00	\$0.00	17,682	270	0	0	4,768	2
EISAI CO., LTD.	\$180,741.10	\$0.00	\$0.00	\$0.00	92	0	0	0	18	0
EISAI INC.	\$9,590,146.97	\$39,208,699.20	\$0.00	\$0.00	31,592	29,319	0	0	11,265	127
EIT Emerging Implant Technologies Inc.	\$581.79	\$0.00	\$0.00	\$0.00	9	0	0	0	6	0
EKOS Corporation	\$889,534.05	\$555,481.48	\$0.00	\$0.00	5,045	215	0	0	2,846	18
Electromed, Inc.	\$147,976.35	\$0.00	\$0.00	\$0.00	5,723	0	0	0	2,025	21
Electronic Waveform Lab, Inc.	\$44,378.94	\$0.00	\$0.00	\$0.00	4,327	0	0	0	1,167	0
Elekta Instrument AB	\$159,820.59	\$150,500.00	\$0.00	\$0.00	17	7	0	0	1	7
Elekta Limited	\$11,824,249.99	\$464,951.37	\$0.00	\$0.00	199	7	0	0	26	7
Elekta, Inc.	\$402,830.52	\$0.00	\$0.00	\$0.00	675	0	0	0	351	15
Elevate Oral Care	\$3,638.47	\$0.00	\$0.00	\$0.00	290	0	0	0	284	0
Eli Lilly and Company	\$9,517,790.14	\$177,766,382.88	\$0.00	\$0.00	3,720	8,775	0	0	1,801	138
Eli Lilly Export S.A. Puerto Rico Branch	\$124,375.98	\$3,636,243.42	\$0.00	\$0.00	1,479	149	0	0	510	1
Elite Orthopedics, LLC	\$469,414.30	\$0.00	\$0.00	\$0.00	536	0	0	0	293	0
Ellex, Inc	\$153,488.83	\$0.00	\$0.00	\$0.00	136	0	0	0	64	0
EllexiScience	\$775,517.35	\$0.00	\$0.00	\$0.00	135	0	0	0	74	0
Embolx, Inc.	\$30,450.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
EMD Millipore Corporation	\$1,062,606.07	\$0.00	\$0.00	\$0.00	1,505	0	0	0	5	31
EMD Serono, Inc.	\$2,543,275.65	\$17,020,652.72	\$0.00	\$0.00	25,190	3,390	0	0	5,953	14
Emergent BioSolutions Inc.	\$23,454.73	\$527,419.90	\$0.00	\$0.00	60	61	0	0	41	10
Emmaus Medical, Inc.	\$286,300.44	\$0.00	\$216,300.00	\$216,300.00	303	0	2	2	211	3
Encision Inc	\$2,999.18	\$0.00	\$0.00	\$0.00	25	0	0	0	20	5
Encore Dermatology Inc.	\$243,863.63	\$0.00	\$0.00	\$0.00	7,330	0	0	0	1,622	0
ENCORE MEDICAL, LP	\$13,886,520.44	\$248,917.62	\$0.00	\$0.00	4,523	53	0	0	697	5
Endo Pharmaceuticals Inc.	\$2,220,000.50	\$116,590.40	\$0.00	\$0.00	23,178	57	0	0	8,557	19
ENDOCO Inc dba Ultimate Dental	\$1,419.83	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
EndoEvolution, LLC	\$44,150.00	\$0.00	\$0.00	\$0.00	8	0	0	0	1	7
Endogastric Solutions, Inc	\$311,113.34	\$57,151.78	\$127,498.43	\$9,137.32	1,067	7	3	3	604	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Endologix, Inc.	\$1,659,218.44	\$997,307.57	\$0.00	\$0.00	5,878	409	0	0	1,545	44
Endomagnetics Ltd	\$40,493.75	\$104,379.00	\$0.00	\$0.00	118	1	0	0	39	1
EndoStim, Inc.	\$0.00	\$296,065.41	\$0.00	\$0.00	0	16	0	0	16	0
Entellus Medical, Inc.	\$231,734.54	\$14,331.88	\$0.00	\$0.00	1,824	2	0	0	1,034	0
EPI Health, LLC	\$102,380.72	\$0.00	\$0.00	\$0.00	1,798	0	0	0	969	0
Epimed International, Inc	\$468,739.04	\$0.00	\$0.00	\$0.00	116	0	0	0	75	0
EPIX Orthopaedics, Inc.	\$800.00	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Equashield, LLC	\$11,923.50	\$0.00	\$0.00	\$0.00	5	0	0	0	0	3
ERBE USA Inc	\$263,078.12	\$0.00	\$0.00	\$0.00	265	0	0	0	198	17
ERMI Inc.	\$18,187.81	\$0.00	\$0.00	\$0.00	627	0	0	0	624	0
Esaote North America, Inc.	\$2,523.13	\$0.00	\$0.00	\$0.00	37	0	0	0	25	0
ESSENTIAL DENTAL SYSTEMS INCORPORATED	\$921,511.44	\$0.00	\$2,607,076.00	\$2,607,076.00	971	0	2	2	477	0
Essential Medical, Inc.	\$211,978.82	\$809,694.07	\$814,787.91	\$12,007,783.71	62	36	3	3	3	9
Ethicon Endo-Surgery Inc.	\$1,151,652.29	\$0.00	\$0.00	\$0.00	324	0	0	0	58	29
Ethicon Inc.	\$7,063,957.26	\$374,505.39	\$0.00	\$0.00	1,017	49	0	0	474	16
Ethicon US, LLC	\$1,514,215.84	\$0.00	\$0.00	\$0.00	19,558	0	0	0	10,780	26
Eurofins Viracor, Inc.	\$1,547.55	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0
Evergreen Orthopedic Research Lab LLC	\$81,336.22	\$0.00	\$164,461.80	\$0.00	4	0	1	1	2	0
Evolution Surgical, Inc	\$202,499.75	\$0.00	\$0.00	\$0.00	116	0	0	0	93	0
Exactech, Inc.	\$12,110,387.75	\$1,889,020.25	\$0.00	\$0.00	3,464	131	0	0	716	7
Excaliard Pharmaceuticals, Inc.	\$0.00	\$54,990.80	\$0.00	\$0.00	0	28	0	0	0	2
Exelixis Inc.	\$4,812,937.28	\$3,739,895.18	\$0.00	\$0.00	8,275	423	0	0	3,026	44
Exeltis, USA Inc.	\$164,904.41	\$0.00	\$0.00	\$0.00	4,770	0	0	0	2,765	0
Exsomed Holding Company LLC	\$13,136.11	\$0.00	\$875,000.00	\$875,000.00	53	0	2	2	48	0
Extremity Medical	\$480,752.94	\$0.00	\$0.00	\$0.00	196	0	0	0	55	0
F. Hoffmann-La Roche AG	\$3,491,678.39	\$36,100,151.07	\$0.00	\$0.00	2,409	2,601	0	0	671	70
Facet Technologies LLC	\$80,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Farallon Surgical, LLC	\$975,188.19	\$0.00	\$130,000.00	\$362,263.00	22	0	3	3	3	0
Faxitron Bioptics LLC	\$7,811.73	\$0.00	\$0.00	\$0.00	111	0	0	0	87	0
Ferring Holding Inc.	\$96,682.40	\$0.00	\$0.00	\$0.00	14	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					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Ferring International Center SA	\$173,411.99	\$0.00	\$0.00	\$0.00	164	0	0	0	20	0
Ferring International Pharmascience Center US	\$278,552.10	\$530,188.33	\$0.00	\$0.00	130	19	0	0	61	0
Ferring Pharmaceuticals AS	\$88,345.76	\$4,234,340.72	\$0.00	\$0.00	34	380	0	0	5	3
Ferring Pharmaceuticals Inc.	\$1,767,673.97	\$945,937.85	\$0.00	\$0.00	31,196	27	0	0	11,921	8
Ferring Pharmaceuticals Private Limited	\$9,288.53	\$0.00	\$0.00	\$0.00	6	0	0	0	1	0
Ferring Pharmaceuticals Private Ltd	\$7,323.06	\$0.00	\$0.00	\$0.00	29	0	0	0	1	0
Ferring Research Institute Inc.	\$35,816.81	\$0.00	\$0.00	\$0.00	18	0	0	0	9	0
FFF Enterprises, Inc.	\$5,652.08	\$0.00	\$0.00	\$0.00	13	0	0	0	7	0
Fidia Pharma USA Inc.	\$200,738.10	\$252,418.46	\$0.00	\$0.00	4,727	19	0	0	2,638	2
First Gold Corp	\$101,150.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Fisher & Paykel Healthcare Inc	\$39,087.29	\$0.00	\$0.00	\$0.00	481	0	0	0	398	0
Fisher & Paykel Healthcare Limited	\$153,901.82	\$95,696.59	\$0.00	\$0.00	27	15	0	0	13	0
Fisher Scientific Company L.L.C.	\$0.00	\$2,813.57	\$0.00	\$0.00	0	9	0	0	0	1
Flexion Therapeutics, Inc.	\$1,969,679.92	\$1,309,853.50	\$0.00	\$0.00	12,184	35	0	0	5,356	20
Flower Orthopedics Coporation	\$317,299.21	\$0.00	\$0.00	\$0.00	131	0	0	0	87	0
Flowonix Medical Incorporated	\$197,918.11	\$307,350.00	\$0.00	\$0.00	516	15	0	0	523	0
Focal Therapeutics, Inc.	\$19,578,841.30	\$0.00	\$0.00	\$0.00	737	0	0	0	517	0
Fones Marketing Management, Inc.	\$2,419.80	\$0.00	\$0.00	\$0.00	27	0	0	0	25	0
Forestadent USA, Inc.	\$363,290.32	\$0.00	\$0.00	\$0.00	331	0	0	0	148	0
Fort Worth Surgical Supply, LLC	\$78,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Foundation Fusion Solutions, LLC	\$0.00	\$0.00	\$500,000.00	\$500,000.00	0	0	1	1	1	0
Foundation Medicine, Inc.	\$585,372.98	\$398,125.00	\$0.00	\$0.00	3,034	79	0	0	1,820	21
Fresenius Kabi USA, LLC	\$472,629.37	\$1,234,511.75	\$0.00	\$0.00	567	172	0	0	190	6
Fresenius USA Marketing, Inc.	\$1,080,001.70	\$355,107.30	\$0.00	\$0.00	8,068	6	0	0	2,430	1
Freudenberg Medical, LLC	\$31,503.23	\$0.00	\$0.00	\$0.00	24	0	0	0	21	0
FUJIFILM Corporation	\$319,483.48	\$6,522.20	\$0.00	\$0.00	7	1	0	0	1	2
Fujifilm Irvine Scientific, Inc.	\$2,846.71	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
FUJIFILM Medical Systems USA, Inc.	\$672,506.22	\$428,532.83	\$0.00	\$0.00	626	362	0	0	472	53
Fujifilm New Development USA, Inc.	\$17,525.04	\$0.00	\$0.00	\$0.00	36	0	0	0	18	0
FUJIFILM SonoSite, Inc.	\$568,894.20	\$0.00	\$0.00	\$0.00	584	0	0	0	193	109

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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
FUJIFILM Wako Diagnostics U.S.A. Corporation	\$17,491.40	\$0.00	\$0.00	\$0.00	82	0	0	0	48	0
Fujirebio Diagnostics, Incorporated	\$2,114,725.18	\$163,619.80	\$0.00	\$0.00	13	9	0	0	7	15
FUKUDA DENSHI Co., Ltd.	\$13,243.32	\$0.00	\$0.00	\$0.00	11	0	0	0	6	0
Functional Neuromodulation Inc	\$0.00	\$174,489.36	\$0.00	\$0.00	0	3	0	0	2	1
Fusion Orthopedics, LLC.	\$105.38	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
FX Shoulder USA, Inc	\$98,936.57	\$3,300.00	\$0.00	\$0.00	90	1	0	0	60	0
G Medical Diagnostic Services, Inc.	\$37,066.76	\$0.00	\$0.00	\$0.00	297	0	0	0	243	0
G&W Laboratories Inc	\$0.00	\$142,493.99	\$0.00	\$0.00	0	18	0	0	3	0
GALDERMA INTERNATIONAL SAS	\$4,899.00	\$0.00	\$0.00	\$0.00	48	0	0	0	5	0
Galderma Laboratories, L.P.	\$7,691,601.29	\$0.00	\$0.00	\$0.00	39,604	0	0	0	8,191	0
Galen US Inc	\$48,394.17	\$0.00	\$0.00	\$0.00	258	0	0	0	202	0
Galil Medical Inc.	\$161,020.58	\$86,325.45	\$0.00	\$0.00	111	30	0	0	33	8
Galt Medical	\$6,955.65	\$0.00	\$0.00	\$0.00	38	0	0	0	19	0
Gauss Surgical Inc.	\$737.74	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
GC America Inc.	\$418,822.44	\$0.00	\$0.00	\$0.00	3,072	0	0	0	2,497	0
GE Global Research an unincorporated business of GE Company	\$0.00	\$1,416,182.36	\$0.00	\$0.00	0	35	0	0	1	5
GE Healthcare	\$7,362,998.34	\$10,921,285.00	\$0.00	\$0.00	5,283	307	0	0	2,060	84
Gebauer Company	\$35,830.00	\$0.00	\$0.00	\$0.00	34	0	0	0	25	4
Geistlich Pharma, North America, Inc.	\$507,262.05	\$1,471,331.31	\$0.00	\$0.00	1,964	16	0	0	1,323	0
Gemini Laboratories, LLC	\$36,663.18	\$0.00	\$0.00	\$0.00	2,533	0	0	0	995	0
Gemini Medical LLC	\$118,052.81	\$0.00	\$0.00	\$0.00	265	0	0	0	139	0
Gemini Mountain Medical, LLC	\$210,976.96	\$0.00	\$0.00	\$0.00	301	0	0	0	194	1
Genentech USA, Inc.	\$20,601,529.05	\$0.00	\$0.00	\$0.00	111,056	0	0	0	23,814	151
Genentech, Inc.	\$477,996,960.16	\$163,170,556.69	\$0.00	\$0.00	3,781	16,700	0	0	1,653	151
Genesys Orthopedics Systems, L.L.C.	\$803,616.43	\$1,600.00	\$0.00	\$0.00	38	2	0	0	24	0
GenMark Diagnostics, Inc.	\$254,735.07	\$0.00	\$0.00	\$0.00	17	0	0	0	5	11
Gen-Probe Sales & Service, Inc.	\$29,558.74	\$0.00	\$0.00	\$0.00	33	0	0	0	29	0
Gen-Probe, Inc.	\$29,174.27	\$4,067,901.68	\$0.00	\$0.00	45	207	0	0	15	9
Gentleman Orthopedic Solutions	\$44,164.92	\$0.00	\$0.00	\$0.00	94	0	0	0	50	0
Genzyme Corporation	\$35,227,729.21	\$12,310,001.35	\$0.00	\$0.00	69,492	1,635	0	0	16,861	110

## 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
GI Supply, Inc.	\$39,027.81	\$0.00	\$0.00	\$2,772,000.00	257	0	1	1	254	0
Gilead Sciences, Inc.	\$38,598,202.39	\$67,385,025.43	\$0.00	\$0.00	128,423	8,493	0	0	26,534	158
Glaukos Corporation	\$1,290,008.81	\$1,096,629.71	\$0.00	\$0.00	5,848	382	0	0	3,579	19
GlaxoSmithKline, LLC.	\$8,586,988.73	\$89,833,050.51	\$0.00	\$0.00	321,501	12,369	0	0	61,211	41
Globus Medical, Inc.	\$14,770,433.01	\$128,775.03	\$0.00	\$0.00	8,479	33	0	0	1,253	17
GLYCOMARK, INC.	\$8,399.81	\$0.00	\$0.00	\$0.00	29	0	0	0	29	0
GM Pharmaceuticals, Inc.	\$498.34	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Goode Surgical Inc	\$140,178.17	\$0.00	\$0.00	\$0.00	540	0	0	0	213	0
Gotham Surgical Solutions & Devices, Inc.	\$95,912.40	\$0.00	\$0.00	\$0.00	227	0	0	0	134	0
Grace Medical, Inc.	\$36,188.68	\$0.00	\$8,372,000.00	\$2,611,200.00	19	0	2	2	18	0
Great Lakes Medical Services, LLC	\$56,862.00	\$0.00	\$70,000.00	\$98,000.00	22	0	7	7	8	0
Great Lakes Orthopedics	\$105,818.69	\$0.00	\$0.00	\$0.00	404	0	0	0	155	0
Greer Laboratories, Inc.	\$50,476.89	\$771,383.32	\$0.00	\$0.00	1,880	254	0	0	1,201	3
Grifols Biologicals LLC	\$13,862.80	\$1,463,312.70	\$0.00	\$0.00	5	229	0	0	2	5
Grifols Canada Ltd.	\$14,743.36	\$0.00	\$0.00	\$0.00	19	0	0	0	2	0
Grifols Diagnostic Solutions, Inc.	\$31,482.42	\$239,827.75	\$0.00	\$0.00	93	8	0	0	33	0
Grifols Shared Services North America, Inc.	\$175,365.31	\$201,882.00	\$0.00	\$0.00	174	2	0	0	95	6
Grifols Therapeutics LLC	\$9,462.34	\$5,668,238.87	\$0.00	\$0.00	20	785	0	0	8	18
Grifols USA, LLC	\$1,430,172.59	\$0.00	\$0.00	\$0.00	18,335	0	0	0	6,913	16
Grifols, S.A.	\$34,561.86	\$2,344.80	\$0.00	\$0.00	20	1	0	0	9	1
GRT US Holding, Inc.	\$8,489.87	\$0.00	\$0.00	\$0.00	30	0	0	0	10	0
GS Solutions, Inc.	\$14,681.96	\$95,225.00	\$0.00	\$0.00	32	8	0	0	34	0
GUERBET LLC	\$203,864.01	\$1,147,213.90	\$0.00	\$0.00	389	22	0	0	147	3
Gyrus ACMI, Inc.	\$518,263.46	\$0.00	\$0.00	\$0.00	432	0	0	0	84	2
H. Lundbeck A S	\$692,591.65	\$290,251.00	\$0.00	\$0.00	320	4	0	0	51	1
Haag-Streit USA, Inc.	\$1,141,324.77	\$0.00	\$0.00	\$0.00	98	0	0	0	34	8
Haemonetics Corporation	\$454,952.64	\$1,315,247.45	\$0.00	\$0.00	469	431	0	0	307	19
Halozyme Inc	\$29,718.74	\$0.00	\$0.00	\$0.00	290	0	0	0	180	2
HARTMANN USA, INC.	\$4,394.15	\$0.00	\$0.00	\$0.00	223	0	0	0	153	0
HealthTronics Mobile Solutions, LLC	\$11,639.46	\$0.00	\$0.00	\$0.00	254	0	0	0	162	0

## 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
HeartFlow, Inc.	\$355,088.67	\$1,603,481.56	\$3,653,880.66	\$10,281,444.87	763	61	10	10	465	10
Heidelberg Engineering, Inc.	\$885,319.51	\$0.00	\$0.00	\$0.00	353	0	0	0	283	8
Helena Laboratories Corporation	\$23,154.77	\$0.00	\$0.00	\$0.00	71	0	0	0	8	23
Helsinn Healthcare SA	\$200,223.30	\$0.00	\$0.00	\$0.00	114	0	0	0	11	0
Helsinn Therapeutics (U.S.), Inc.	\$478,105.57	\$171,021.40	\$0.00	\$0.00	2,340	8	0	0	1,508	13
Henry Schein Medical Systems, Inc.	\$684.72	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Henry Schein Puerto Rico, Inc.	\$1,023.77	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Henry Schein, Inc.	\$3,629,340.30	\$0.00	\$0.00	\$0.00	7,301	0	0	0	4,609	7
Heraeus Medical, LLC.	\$51,593.63	\$0.00	\$0.00	\$0.00	215	0	0	0	191	0
Heron Therapeutics, Inc.	\$2,047,693.41	\$183,789.75	\$0.00	\$0.00	1,865	1	0	0	861	1
Hexal AG	\$257,741.50	\$8,541,429.29	\$0.00	\$0.00	144	99	0	0	22	0
HF Acquisition Co. LLC	\$144,066.94	\$0.00	\$0.00	\$0.00	24	0	0	0	3	0
Highline Surgical Solutions, LLC	\$591,111.10	\$0.00	\$48,000.00	\$316,070.66	5	0	5	5	5	0
Hill Dermaceuticals, Inc.	\$22,500.00	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Hill-Rom Company, Inc	\$301,730.65	\$2,000.00	\$0.00	\$0.00	172	1	0	0	6	56
HILL-ROM HOLDINGS, INC	\$25,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	0	2
Hill-Rom Services, Inc	\$3,810.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	1
Hiossen, Inc.	\$2,168,200.00	\$0.00	\$0.00	\$0.00	89	0	0	0	89	0
Hitachi Chemical Diagnostics, Inc.	\$120,000.00	\$0.00	\$0.00	\$0.00	11	0	0	0	1	0
Hitachi Healthcare Americas Corp.	\$16,081.59	\$0.00	\$0.00	\$0.00	199	0	0	0	133	0
Hoffmann-La Roche Limited	\$85,597.19	\$4,822,833.01	\$0.00	\$0.00	140	560	0	0	80	29
Hollister Incorporated	\$124,393.31	\$110,718.00	\$0.00	\$0.00	553	14	0	0	249	90
HOLOGIC INC	\$1,345,114.91	\$747,967.58	\$0.00	\$0.00	1,073	89	0	0	688	24
Hologic, LLC	\$869,651.25	\$10,800.00	\$0.00	\$0.00	15,492	1	0	0	9,570	13
Horizon Pharma plc	\$6,348,377.77	\$3,277,178.27	\$0.00	\$0.00	51,795	75	0	0	15,503	20
Hospira, Inc.	\$17,855.60	\$0.00	\$0.00	\$0.00	855	0	0	0	367	3
HT Medical, LLC	\$0.00	\$0.00	\$400,000.00	\$400,000.00	0	0	1	1	1	0
Hu-Friedy Mfg. Co., LLC	\$479,533.84	\$0.00	\$0.00	\$0.00	1,825	0	0	0	1,392	0
HydroCision, Inc.	\$42,289.15	\$0.00	\$0.00	\$0.00	133	0	0	0	93	0
Hyhte Holdings Inc.	\$587,674.08	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0



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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
HyperBranch Medical Technology Inc	\$4,742.94	\$0.00	\$0.00	\$1,049,961.42	4	0	1	1	3	1
HyperMed Imaging Inc.	\$60,837.40	\$0.00	\$0.00	\$0.00	61	0	0	0	47	0
IBA Proton Therapy, Inc.	\$3,495.00	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0
IBSA Institut Biochimique SA	\$4,284.90	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
IBSA Pharma Inc.	\$38,536.83	\$0.00	\$0.00	\$0.00	530	0	0	0	448	0
iCAD, Inc	\$344,636.81	\$461,902.46	\$700,926.52	\$737,251.66	133	70	4	4	52	0
icometrix inc	\$14,150.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
ICU Medical Inc	\$4,905.31	\$0.00	\$346,692,164.98	\$346,692,164.98	6	0	2	2	3	5
IDx Technologies Inc.	\$98,177.68	\$0.00	\$342,163.00	\$98,666,112.00	56	0	15	15	21	0
IGIP, LLC	\$0.00	\$0.00	\$0.00	\$4,824.27	0	0	9	9	9	0
Ignite Orthopedics, LLC	\$10,787.63	\$0.00	\$736,650.00	\$771,555.00	57	0	6	6	7	0
IKON SPINE LLC	\$306,006.95	\$0.00	\$0.00	\$0.00	8	0	0	0	3	0
Illumina, Inc.	\$57,289.87	\$0.00	\$0.00	\$0.00	29	0	0	0	23	2
Imbio, LLC	\$3,750.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
ImClone Systems, LLC	\$448.60	\$363,699.28	\$0.00	\$0.00	5	15	0	0	10	3
Immucor, Inc.	\$104,438.22	\$360,774.00	\$0.00	\$0.00	24	5	0	0	11	6
IMPAC Medical Systems, Inc.	\$29.49	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Impax Laboratories, Inc.	\$474,648.69	\$619,592.81	\$0.00	\$0.00	7,032	119	0	0	2,696	3
ImpediMed, Inc.	\$258,619.61	\$0.00	\$0.00	\$0.00	15	0	0	0	9	0
IMPLANET America, Inc.	\$9,575.96	\$0.00	\$0.00	\$0.00	16	0	0	0	8	0
Implant Direct Sybron International LLC	\$1,138,520.28	\$0.00	\$0.00	\$0.00	5,134	0	0	0	2,786	0
In2Bones USA, LLC	\$317,931.00	\$0.00	\$0.00	\$0.00	485	0	0	0	305	0
Inari Medical, Inc.	\$136,037.88	\$70,657.00	\$89,999.95	\$89,999.95	547	23	2	2	262	6
Incisive Surgical, Inc.	\$578.58	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0
Incyte Corporation	\$4,849,097.78	\$77,742,408.62	\$0.00	\$0.00	10,310	35,791	0	0	3,366	189
Independent Solutions LLC	\$0.00	\$0.00	\$6,000.00	\$0.00	0	0	2	2	2	0
Indivior Inc.	\$1,809,752.61	\$407,153.46	\$0.00	\$0.00	16,402	63	0	0	5,469	0
InFront Medical LLC	\$21,993.25	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Ingeniumspine, LLC	\$0.00	\$0.00	\$50,000.00	\$500,000.00	0	0	5	5	5	0
Inland Surgical Products, LLC	\$1,291,305.00	\$0.00	\$903,014.78	\$2,037,410.13	5	0	5	5	5	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Innovasis Inc	\$2,362,032.86	\$0.00	\$0.00	\$0.00	450	0	0	0	96	0
Innovation Technologies Inc	\$0.00	\$0.00	\$859,121.00	\$40,401,858.50	0	0	86	86	65	0
Innovative Blood Resources	\$20,401.30	\$0.00	\$0.00	\$0.00	4	0	0	0	1	3
Innovative Medical Devices, Inc.	\$995.99	\$0.00	\$0.00	\$0.00	10	0	0	0	3	0
Innovative Medical Products, Inc.	\$23,079.49	\$0.00	\$0.00	\$0.00	12	0	0	0	3	0
Innovative Medical Technologies, LLC	\$12.19	\$0.00	\$56,899.49	\$0.00	1	0	180	180	176	0
Innovative Surgical Designs, Inc.	\$3,436.03	\$0.00	\$1,750,000.00	\$10,313,172.89	12	0	13	13	19	0
Innovative Therapies Inc.	\$7,078.40	\$0.00	\$0.00	\$0.00	6	0	0	0	1	0
Inogen, Inc.	\$376.69	\$0.00	\$0.00	\$0.00	24	0	0	0	24	0
Inova Diagnostics, Inc.	\$17,394.08	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Insight Medical Systems, Inc.	\$0.00	\$0.00	\$315,000.00	\$415,000.00	0	0	9	9	9	0
InSightec, Inc	\$81,264.74	\$141,758.80	\$0.00	\$0.00	102	45	0	0	72	3
InSightec, LTD	\$199,091.67	\$348,420.74	\$0.00	\$0.00	5	30	0	0	2	5
Inspire Medical Systems, Inc.	\$147,861.40	\$507,262.52	\$0.00	\$0.00	451	214	0	0	344	11
INSTITUT DE RECHERCHES INTERNATIONALES SERVIER	\$69.60	\$33,803.40	\$0.00	\$0.00	2	3	0	0	2	1
INSTITUT DE RECHERCHES SERVIER	\$61,486.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	1
Institute for Transfusion Medicine	\$1,666,169.89	\$115,808.16	\$0.00	\$0.00	34	14	0	0	6	1
Instrumentation Laboratory Company	\$1,236,920.72	\$78,420.00	\$0.00	\$0.00	71	10	0	0	15	4
Insulet Corporation	\$1,147,478.35	\$450,285.49	\$0.00	\$0.00	9,974	13	0	0	2,704	49
INSYS Therapeutics Inc	\$766,847.64	\$57,750.00	\$0.00	\$0.00	5,549	1	0	0	2,488	1
Intact Vascular, Inc.	\$36,219.67	\$949,726.61	\$0.00	\$0.00	55	173	0	0	23	0
Integer Holdings Corporation	\$525,255.82	\$0.00	\$0.00	\$0.00	68	0	0	0	31	0
Integra GPO, LLC	\$113,130.97	\$0.00	\$0.00	\$0.00	174	0	0	0	23	0
Integra LifeSciences Corporation	\$5,337,275.37	\$1,821,267.51	\$0.00	\$0.00	15,390	178	0	0	5,701	46
integrated dental systems	\$335,639.74	\$0.00	\$0.00	\$0.00	19	0	0	0	19	0
Integrity Implants Inc	\$702,115.11	\$0.00	\$0.00	\$0.00	664	0	0	0	111	0
INTERCEPT PHARMACEUTICALS, INC.	\$1,792,709.40	\$19,589,188.95	\$0.00	\$284,370.68	8,485	2,403	2	2	3,849	54
INTERNATIONAL REHABILITATIVE SCIENCES, INC	\$892.40	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
Intersect ENT, Inc.	\$1,163,996.82	\$294,521.51	\$0.00	\$0.00	5,206	94	0	0	2,532	1

## 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
Intersurgical Inc	\$4,260.53	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Intra-Lock International Inc.	\$124,166.06	\$0.00	\$0.00	\$0.00	17	0	0	0	4	0
IntraVu Inc.	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Intuitive Surgical Operations, Inc.	\$0.00	\$351,241.75	\$0.00	\$0.00	0	13	0	0	0	9
Intuitive Surgical, Inc.	\$39,834,032.31	\$0.00	\$0.00	\$0.00	85,236	0	0	0	10,430	69
Invacare Corporation	\$209,188.61	\$0.00	\$0.00	\$0.00	25	0	0	0	1	0
Invuity, Inc.	\$188,824.73	\$0.00	\$0.00	\$0.00	981	0	0	0	722	0
Ion Beam Applications S.A.	\$47,158.34	\$0.00	\$0.00	\$0.00	36	0	0	0	29	0
Ipsen Biopharm Limited	\$15,093.75	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ipsen Biopharmaceuticals, Inc	\$2,328,210.66	\$3,471,933.94	\$0.00	\$0.00	6,267	1,335	0	0	2,352	54
Ipsen Bioscience Inc	\$7,058,368.63	\$5,187,898.86	\$0.00	\$0.00	34	534	0	0	14	20
Ipsen Innovation	\$300,846.86	\$1,719,491.77	\$0.00	\$0.00	160	393	0	0	42	14
Ipsen Pharma SAS	\$99,226.39	\$153,080.71	\$0.00	\$0.00	11	335	0	0	7	1
iRhythm Technologies, Inc.	\$288,391.61	\$196,654.00	\$0.00	\$0.00	2,170	6	0	0	1,487	3
Iridex Corporation	\$21,646.21	\$0.00	\$0.00	\$0.00	373	0	0	0	322	0
Iroko Pharmaceuticals, LLC	\$21,211.70	\$0.00	\$0.00	\$0.00	1,634	0	0	0	704	0
Ironwood Pharmaceuticals, Inc	\$1,840,018.94	\$2,306,996.43	\$0.00	\$0.00	23,079	597	0	0	10,424	2
IRRAS USA, Inc.	\$6,571.30	\$0.00	\$0.00	\$0.00	19	0	0	0	18	0
iScreen Vision Inc.	\$5,269.04	\$0.00	\$0.00	\$0.00	40	0	0	0	38	0
IsoRay, Inc	\$242,549.03	\$0.00	\$0.00	\$0.00	247	0	0	0	140	0
Isto Technologies II, LLC	\$11,815.42	\$53,899.02	\$0.00	\$0.00	39	5	0	0	38	3
ITxM Clinical Services	\$63,155.55	\$0.00	\$0.00	\$0.00	74	0	0	0	4	5
ITxM Diagnostics	\$19,734.11	\$0.00	\$0.00	\$0.00	28	0	0	0	2	2
Ivoclar Vivadent, Inc.	\$731,755.63	\$34,039.23	\$0.00	\$0.00	1,503	43	0	0	389	6
J&R Medical, LLC	\$570.26	\$0.00	\$0.00	\$0.00	40	0	0	0	36	0
J. Morita USA, Inc.	\$103,063.96	\$211,541.20	\$0.00	\$0.00	57	10	0	0	15	3
JACE Medical LLC	\$30,274.61	\$0.00	\$0.00	\$0.00	35	0	0	0	12	0
Jan Medical Inc.	\$124,000.00	\$55,878.92	\$0.00	\$0.00	5	2	0	0	5	2
Janssen Biotech, Inc.	\$5,484,383.87	\$6,836,495.05	\$0.00	\$0.00	127,744	12	0	0	23,103	63
Janssen Diagnostics, LLC	\$0.00	\$24,786.00	\$0.00	\$0.00	0	2	0	0	0	1

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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
Janssen Global Services, LLC	\$1,094,781.83	\$0.00	\$0.00	\$0.00	697	0	0	0	91	3
Janssen Pharmaceuticals, Inc	\$27,121,203.51	\$13,098,578.92	\$0.00	\$0.00	342,280	27	0	0	71,433	117
Janssen Products, LP	\$2,100,849.17	\$0.00	\$0.00	\$0.00	4,191	0	0	0	1,853	2
Janssen Research & Development, LLC	\$4,800,225.14	\$170,849,979.99	\$0.00	\$0.00	2,802	18,354	0	0	570	187
Janssen Scientific Affairs, LLC	\$14,281,272.61	\$2,145,466.68	\$0.00	\$0.00	16,692	60	0	0	6,013	23
Janssen Supply Group, LLC	\$85.56	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Jazz Pharmaceuticals Inc.	\$5,124,276.66	\$32,307,306.12	\$0.00	\$0.00	15,796	1,388	0	0	5,444	100
Johnson & Johnson Health Care Systems Inc.	\$109,708.96	\$0.00	\$0.00	\$0.00	289	0	0	0	212	6
Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C.	\$425,878.81	\$0.00	\$0.00	\$0.00	173	0	0	0	37	4
Johnson & Johnson Surgical Vision, Inc.	\$4,544,373.93	\$4,606,953.71	\$0.00	\$0.00	14,077	400	0	0	5,519	13
Johnson & Johnson Vision Care, Inc.	\$3,076,516.29	\$7,142,250.60	\$0.00	\$0.00	28,524	703	0	0	11,106	5
Johnson and Johnson International	\$54,334.63	\$0.00	\$0.00	\$0.00	643	0	0	0	407	0
Joimax, Inc.	\$284,190.09	\$0.00	\$0.00	\$0.00	48	0	0	0	18	0
Joint Active Systems, Inc.	\$5,576.93	\$0.00	\$557,518.41	\$557,518.41	17	0	2	2	18	0
Joint Jack Company LLC	\$0.00	\$0.00	\$20,112.00	\$0.00	0	0	2	2	2	0
Journey Medical Corporation	\$48,386.66	\$0.00	\$0.00	\$0.00	1,975	0	0	0	683	0
Jubilant DraxImage Inc.	\$74,918.34	\$0.00	\$0.00	\$0.00	26	0	0	0	8	3
Jubilant HollisterStier LLC	\$849.02	\$0.00	\$0.00	\$0.00	21	0	0	0	21	0
JustRight Surgical LLC	\$82,569.31	\$0.00	\$169,634.11	\$471,610.38	296	0	7	7	194	3
K2M, Inc.	\$5,555,858.55	\$577,142.47	\$0.00	\$0.00	3,434	70	0	0	645	11
Kadmon Corporation LLC	\$141,424.69	\$4,735,018.00	\$0.00	\$0.00	75	147	0	0	16	9
KADMON PHARMACEUTICALS LLC	\$44,246.13	\$0.00	\$0.00	\$0.00	28	0	0	0	10	0
Kairos Surgical Inc	\$180,343.29	\$0.00	\$0.00	\$0.00	267	0	0	0	131	0
Kaleo, Inc.	\$562,006.00	\$36,212.34	\$0.00	\$0.00	14,988	1	0	0	7,132	1
Kalitec Direct LLC	\$310,658.00	\$0.00	\$540,850.00	\$1,505,151.77	9	0	4	4	6	0
Kamada Ltd.	\$18,714.00	\$270,932.00	\$0.00	\$0.00	6	2	0	0	5	3
Kaneka Pharma America LLC	\$31,815.29	\$0.00	\$0.00	\$0.00	95	0	0	0	88	0
KARL STORZ Endoscopia Mexico, S.A.	\$2,119.67	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
KARL STORZ Endoscopy-America	\$4,324,549.19	\$728,447.18	\$0.00	\$0.00	3,861	39	0	0	1,248	95
KARL STORZ ENDOVISION, INC.	\$217,749.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0

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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
KARL STORZ Lithotripsy-America, Inc.	\$604.57	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
Katena Products, Inc.	\$210,445.96	\$0.00	\$0.00	\$0.00	154	0	0	0	134	0
KaVo Dental Technologies LLC	\$30,924.49	\$0.00	\$0.00	\$0.00	351	0	0	0	275	0
KCI USA, Inc	\$4,606,069.58	\$1,382,604.36	\$0.00	\$0.00	7,981	109	0	0	3,619	23
Kedrion Biopharma Inc.	\$116,340.91	\$0.00	\$0.00	\$0.00	368	0	0	0	183	0
Kerecis Limited	\$113,039.00	\$0.00	\$12,291.00	\$12,291.00	285	0	1	1	277	0
Kerr Corporation	\$820,471.17	\$31,280.00	\$0.00	\$0.00	4,599	382	0	0	4,112	0
Keryx Biopharmaceuticals, Inc.	\$1,200,015.33	\$2,841,412.03	\$0.00	\$0.00	10,214	127	0	0	2,824	1
Keswick Pharmaceuticals LLC	\$104.70	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Kettenbach LP	\$85,594.82	\$0.00	\$0.00	\$0.00	311	0	0	0	305	0
Keystone Dental Inc.	\$532,404.63	\$0.00	\$0.00	\$0.00	1,931	0	0	0	1,897	0
Kinamed, Inc.	\$1,869.52	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0
KINEX MEDICAL COMPANY LLC	\$665.83	\$0.00	\$0.00	\$0.00	84	0	0	0	81	0
Kirwan Surgical Products LLC	\$94,306.98	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Kite Pharma, Inc.	\$1,216,817.96	\$6,069,051.86	\$0.00	\$0.00	2,015	556	0	0	586	18
KLS-Martin L.P.	\$1,828,658.36	\$0.00	\$0.00	\$0.00	2,367	0	0	0	1,139	57
KONAN MEDICAL USA, INC.	\$406,320.50	\$7,995.00	\$0.00	\$0.00	38	1	0	0	17	2
Konica Minolta Healthcare Americas, Inc	\$46,104.71	\$1,269,022.50	\$0.00	\$0.00	86	5	0	0	56	3
Koven Technology, Inc.	\$4,419.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	2
KOWA COMPANY, LTD.	\$2,537.30	\$3,552,052.85	\$0.00	\$0.00	17	16	0	0	5	1
Kowa Holdings America, Inc.	\$0.00	\$4,420,177.86	\$0.00	\$0.00	0	236	0	0	0	1
Kowa Pharmaceuticals America, Inc.	\$2,473,787.60	\$0.00	\$0.00	\$0.00	36,844	0	0	0	13,869	0
Kowa Research Institute, Inc.	\$137.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Kulzer, LLC	\$210,909.96	\$60,971.92	\$0.00	\$0.00	2,417	3	0	0	2,030	1
Kuraray America Inc.	\$362,395.98	\$0.00	\$0.00	\$0.00	416	0	0	0	159	0
KVK-Tech, Inc.	\$20,131.19	\$0.00	\$0.00	\$0.00	1,025	0	0	0	384	0
Kyowa Hakko Kirin Co., Ltd	\$62,728.02	\$25,520.06	\$0.00	\$0.00	61	31	0	0	15	1
Kyowa Kirin Services Ltd	\$98,324.71	\$0.00	\$0.00	\$0.00	20	0	0	0	8	0
Kyowa Kirin, Inc.	\$158,393.52	\$32,179.00	\$0.00	\$0.00	2,054	3	0	0	1,194	7
La Jolla Pharmaceutical Company	\$1,342,278.57	\$148,951.05	\$0.00	\$0.00	3,505	30	0	0	2,066	7

## 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
Lannett Company Inc	\$6,180.26	\$0.00	\$0.00	\$0.00	373	0	0	0	294	0
Lantheus Medical Imaging, Inc.	\$1,854,769.49	\$288,821.92	\$0.00	\$1,212,249.00	3,699	35	2	2	1,380	39
Laser Specialty Medical, LLC	\$52,000.00	\$0.00	\$148,496.53	\$132,000.00	13	0	13	13	13	0
Leadiant Biosciences, Inc.	\$247,347.93	\$318,051.75	\$0.00	\$0.00	83	4	0	0	39	6
Leaf Healthcare, Inc.	\$74,128.95	\$692.37	\$0.00	\$0.00	2	1	0	0	0	2
LeHigh Valley Technologies	\$0.00	\$14,598.05	\$0.00	\$0.00	0	3	0	0	3	0
LEICA MICROSYSTEMS INC.	\$187,124.04	\$0.00	\$0.00	\$0.00	290	0	0	0	176	0
LeMaitre Vascular, Inc.	\$354,180.60	\$24,184.20	\$0.00	\$0.00	1,513	3	0	0	859	6
LENSAR, Inc.	\$367,461.17	\$8,925.00	\$0.00	\$0.00	465	1	0	0	197	0
LEO Pharma AS	\$217,890.97	\$103,079.25	\$0.00	\$0.00	457	86	0	0	56	0
LEO Pharma Inc.	\$963,921.60	\$287,867.90	\$0.00	\$0.00	18,038	12	0	0	4,231	2
LES LABORATOIRES SERVIER	\$4,802.12	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Lexicon Pharmaceuticals, Inc.	\$475,987.97	\$1,886,522.28	\$0.00	\$0.00	1,493	63	0	0	879	10
Liberty Surgical, Inc	\$255,305.18	\$0.00	\$0.00	\$0.00	415	0	0	0	238	0
Liebel-Flarsheim LLC	\$58,717.37	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0
Life Spine, Inc.	\$1,903,607.95	\$0.00	\$0.00	\$0.00	602	0	0	0	141	0
Life Technologies Corporation	\$4,510.89	\$0.00	\$0.00	\$0.00	17	0	0	0	16	0
LifeNet Health	\$105,403.66	\$0.00	\$0.00	\$0.00	114	0	0	0	57	0
LifeScan, Inc.	\$43,936.84	\$10,759.40	\$0.00	\$0.00	421	6	0	0	345	1
LifeScan, Inc.	\$36,293.73	\$0.00	\$0.00	\$0.00	306	0	0	0	252	2
LifeSource	\$600.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
LifeWatch Services Inc	\$448,789.10	\$0.00	\$461,934.00	\$461,934.00	219	0	1	1	220	0
Lightscalpel LLC	\$33,660.02	\$0.00	\$0.00	\$0.00	29	0	0	0	22	0
Lilly USA, LLC	\$26,209,807.50	\$1,547,852.08	\$0.00	\$0.00	241,370	25	0	0	53,383	82
Lima USA, Inc.	\$592,786.40	\$0.00	\$0.00	\$0.00	838	0	0	0	213	0
Limacorporate S.p.A.	\$565,916.44	\$98,688.00	\$0.00	\$0.00	150	6	0	0	38	1
LinkBio Corp	\$67,713.19	\$0.00	\$0.00	\$0.00	20	0	0	0	8	0
Linvatec Corporation	\$1,731,832.22	\$0.00	\$0.00	\$0.00	1,555	0	0	0	385	292
LivaNova USA, Inc.	\$2,473,547.63	\$3,897,773.68	\$0.00	\$0.00	9,522	472	0	0	3,149	85
Longeviti Neuro Solutions LLC	\$76,154.47	\$0.00	\$2,200,000.00	\$0.00	16	0	5	5	15	1

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Louisiana United Surgical Services, LLC	\$119,073.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
LSI SOLUTIONS INC	\$525,245.10	\$0.00	\$0.00	\$0.00	344	0	0	0	312	3
Lumendi LLC	\$199,298.39	\$14,675.20	\$0.00	\$0.00	114	4	0	0	39	3
Lumenis (Germany) GmbH	\$16,252.17	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Lumenis (HK) Limited	\$30,056.48	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Lumenis (HK) Ltd Taiwan Branch	\$6,045.53	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Lumenis Ltd.	\$64,708.40	\$0.00	\$0.00	\$0.00	14	0	0	0	14	0
Lumenis, Inc	\$551,050.97	\$0.00	\$0.00	\$0.00	126	0	0	0	124	0
Luminex Corporation	\$220,567.46	\$0.00	\$0.00	\$0.00	20	0	0	0	0	15
Luminex Molecular Diagnostics	\$723.68	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Lundbeck LLC	\$6,687,858.96	\$1,121,323.00	\$0.00	\$0.00	54,507	65	0	0	12,506	8
Lupin Inc.	\$383,365.49	\$4,641,964.82	\$0.00	\$0.00	10,080	884	0	0	6,284	0
Lutonix, Inc.	\$149,908.72	\$696,786.91	\$0.00	\$0.00	75	198	0	0	43	26
M2S, Inc	\$50,097.58	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
MacuLogix, Inc.	\$272,577.54	\$6,600.00	\$0.00	\$0.00	2,020	1	0	0	1,408	0
Magellan Diagnostics Inc	\$25,806.00	\$0.00	\$0.00	\$0.00	36	0	0	0	28	0
Magstim Group Inc.	\$82,791.29	\$0.00	\$0.00	\$0.00	25	0	0	0	23	0
Maillefer Instruments Holding Sarl	\$5,958,965.17	\$20,905.69	\$0.00	\$0.00	129	2	0	0	12	0
Mallinckrodt LLC	\$8,543,029.15	\$12,944,952.60	\$0.00	\$0.00	50,355	1,069	0	0	17,086	104
MannKind Corporation	\$739,350.51	\$0.00	\$0.00	\$0.00	12,799	0	0	0	4,927	0
Maquet Cardiovascular L.L.C.	\$462,128.90	\$0.00	\$0.00	\$0.00	26	0	0	0	8	1
Maquet Cardiovascular U.S. Sales, L.L.C.	\$187,957.59	\$103,150.00	\$0.00	\$0.00	2,314	2	0	0	1,332	11
Mar Cor Purification, Inc.	\$79.82	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3
Marco Ophthalmic, Inc.	\$212,227.21	\$0.00	\$0.00	\$0.00	1,426	0	0	0	1,007	0
Marine Polymer Technologies, Inc.	\$66,225.06	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Masimo Corporation	\$1,938,102.66	\$0.00	\$156,796.15	\$169,966.70	1,896	0	1	1	462	173
Materialise NV	\$3,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Materialise USA LLC	\$218.45	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Mauna Kea Technologies, Inc.	\$28,580.49	\$50,049.10	\$0.00	\$0.00	127	3	0	0	90	3
Maxx Health Inc	\$14,475.90	\$0.00	\$0.00	\$0.00	28	0	0	0	18	0

## 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
Mayne Pharma Inc.	\$441,227.30	\$963,736.55	\$0.00	\$0.00	16,087	30	0	0	3,211	2
Mazor Robotics Inc.	\$472,615.86	\$0.00	\$0.00	\$0.00	281	0	0	0	154	3
McKesson Corporation	\$105,334.00	\$0.00	\$0.00	\$0.00	25	0	0	0	2	21
McKesson Medical-Surgical Minnesota Supply, Inc	\$95.53	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
McKesson Medical-Surgical, Inc.	\$2,484.89	\$0.00	\$0.00	\$0.00	70	0	0	0	69	0
McKesson Patient Care Solutions Inc.	\$3,175.02	\$0.00	\$0.00	\$0.00	156	0	0	0	133	0
McKesson Specialty Care Distribution, LLC	\$45,812.87	\$0.00	\$0.00	\$0.00	107	0	0	0	61	1
MEDAC PHARMA, INC.	\$73,283.88	\$0.00	\$0.00	\$0.00	2,796	0	0	0	959	6
Medacta USA, Inc.	\$5,795,459.66	\$679,605.00	\$0.00	\$0.00	4,404	53	0	0	621	0
Medartis Inc.	\$1,374,345.93	\$0.00	\$0.00	\$0.00	802	0	0	0	345	95
MED-EL Corporation	\$334,871.43	\$977,742.61	\$0.00	\$0.00	661	35	0	0	200	20
Medela AG	\$16,625.24	\$0.00	\$0.00	\$0.00	5	0	0	0	2	2
MEDELA LLC	\$75,861.06	\$0.00	\$0.00	\$0.00	729	0	0	0	365	18
Medical Device Business Services, Inc.	\$39,122,401.75	\$10,463,181.94	\$0.00	\$0.00	33,911	1,887	0	0	7,208	201
Medical Graphics Corporation	\$11,960.79	\$0.00	\$0.00	\$0.00	22	0	0	0	19	3
MEDICAL INVESTMENT ADVISORS LLC	\$93,191.69	\$0.00	\$0.00	\$0.00	28	0	0	0	8	0
MEDICAL POSITIONING INC	\$12,763.06	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Medical Specialties Distributors, LLC	\$51.55	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Medicines360	\$335,481.42	\$0.00	\$0.00	\$0.00	367	0	0	0	96	1
MEDICOMP INC	\$5,912.58	\$0.00	\$0.00	\$0.00	300	0	0	0	250	0
Medicrea USA, Corp.	\$870,150.96	\$0.00	\$0.00	\$0.00	888	0	0	0	121	0
Medicure Pharma Inc.	\$97,815.74	\$170,875.37	\$0.00	\$0.00	593	10	0	0	460	4
Medimetriks Pharmaceuticals, Inc.	\$201,182.15	\$0.00	\$388,054.70	\$174,185.00	2,332	0	17	17	558	0
Medinc of Texas	\$390,395.54	\$0.00	\$0.00	\$0.00	473	0	0	0	248	0
Medistim USA, Inc.	\$2,780.10	\$0.00	\$0.00	\$0.00	59	0	0	0	49	0
Medivance, Inc.	\$20,370.53	\$6,592.57	\$0.00	\$0.00	26	1	0	0	9	1
Medivation Field Solutions LLC	\$111,051.85	\$0.00	\$0.00	\$0.00	7,602	0	0	0	2,900	3
Medivation Inc.	\$35,320.00	\$726,841.49	\$0.00	\$0.00	62	103	0	0	10	5
Medivation Services LLC	\$699.62	\$754.00	\$0.00	\$0.00	13	1	0	0	9	2
Medivators Inc.	\$26,148.49	\$0.00	\$0.00	\$0.00	122	0	0	0	40	54



## 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
Medline Industries, Inc.	\$1,731,458.80	\$598,359.40	\$0.00	\$0.00	3,668	81	0	0	1,793	224
Medrobotics Inc.	\$104,891.04	\$0.00	\$0.00	\$0.00	896	0	0	0	365	0
MedShape, Inc.	\$45,105.03	\$0.00	\$0.00	\$0.00	82	0	0	0	75	0
Medspira, LLC	\$36,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
MEDTEC, Inc.	\$307.76	\$0.00	\$0.00	\$0.00	18	0	0	0	16	0
Medtronic MiniMed, Inc.	\$1,975,611.48	\$7,274,909.91	\$0.00	\$0.00	17,544	691	0	0	5,991	38
Medtronic USA, Inc.	\$66,037,682.16	\$5,445,892.18	\$0.00	\$0.00	95,785	1,003	0	0	21,738	68
Medtronic Vascular, Inc.	\$37,871,383.68	\$42,807,329.65	\$0.00	\$0.00	148,709	6,350	0	0	24,185	139
Medtronic, Inc.	\$668,499.00	\$8,470,361.22	\$0.00	\$0.00	1,996	1,049	0	0	562	20
Medwest Associates	\$273,965.47	\$0.00	\$0.00	\$0.00	259	0	0	0	181	0
Medyssey USA, Inc	\$43,542.70	\$0.00	\$0.00	\$0.00	11	0	0	0	10	1
Meisinger USA, LLC	\$185,332.12	\$0.00	\$0.00	\$0.00	561	0	0	0	114	0
Melinta Therapeutics, Inc.	\$1,987,923.85	\$780,060.46	\$0.00	\$0.00	17,445	148	0	0	7,654	29
MENARINI SILICON BIOSYSTEMS, INC.	\$35,481.27	\$0.00	\$0.00	\$0.00	21	0	0	0	15	0
Menicon	\$11,201.78	\$0.00	\$0.00	\$0.00	506	0	0	0	345	0
Mentor Worldwide LLC	\$724,209.62	\$500.00	\$0.00	\$0.00	7,549	1	0	0	2,518	8
Mercator MedSystems, Inc.	\$3,720.93	\$745,224.32	\$34,000.00	\$34,000.00	8	40	1	1	8	8
Merck Sharp & Dohme Corporation	\$37,421,915.75	\$341,247,658.81	\$0.00	\$0.00	286,214	33,132	0	0	84,629	262
Mercury Enterprises, Inc.	\$3,410.97	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0
Merete Technologies, Inc	\$74,997.97	\$0.00	\$0.00	\$0.00	31	0	0	0	6	0
Merge Healthcare Incorporated	\$178,306.70	\$0.00	\$0.00	\$0.00	230	0	0	0	67	53
Meridian Bioscience Inc.	\$38,232.08	\$56,216.00	\$0.00	\$0.00	263	6	0	0	187	10
Meridian Medical Technologies, Inc.	\$32.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Merit Medical Systems Inc	\$2,988,043.48	\$244,944.66	\$0.00	\$0.00	975	84	0	0	313	13
Merz North America, Inc.	\$3,703,693.19	\$1,714,252.88	\$0.00	\$0.00	15,575	320	0	0	5,833	27
Metrex Research, LLC	\$2,157.71	\$0.00	\$0.00	\$0.00	42	0	0	0	41	0
Metric Medical Devices, Inc.	\$13,785.88	\$0.00	\$0.00	\$0.00	79	0	0	0	53	0
Mevion_Medical_Systems_Inc	\$14,959.81	\$0.00	\$0.00	\$0.00	52	0	0	0	25	1
Michigan Critical Care Consultants, Inc.	\$17,948.87	\$0.00	\$0.00	\$0.00	17	0	0	0	12	0
MicroAire Surgical Instruments LLC	\$187,186.87	\$0.00	\$0.00	\$0.00	163	0	0	0	40	0

## 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
Microgenics Corporation	\$122,243.36	\$0.00	\$0.00	\$0.00	49	0	0	0	9	4
MicrolineSurgical Inc	\$7,800.00	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Micromed Inc	\$130,834.40	\$0.00	\$0.00	\$0.00	103	0	0	0	85	0
MicroPort CRM USA Inc	\$1,666.25	\$98,078.00	\$0.00	\$0.00	30	2	0	0	22	0
MicroPort Orthopedics Inc	\$3,497,800.10	\$215,943.71	\$0.00	\$0.00	1,561	20	0	0	257	7
Micro-tech Endoscopy USA, Inc.	\$152,444.70	\$0.00	\$0.00	\$0.00	167	0	0	0	106	1
MicroVention, Inc.	\$1,033,137.07	\$464,368.73	\$0.00	\$0.00	2,438	53	0	0	511	25
Midatech Pharma US Inc	\$4,345.43	\$17,000.00	\$0.00	\$0.00	297	1	0	0	266	1
Mid-Atlantic Surgical Systems, LLC	\$126,084.13	\$0.00	\$0.00	\$0.00	274	0	0	0	143	0
Midmark Corporation	\$113,048.88	\$0.00	\$64,163.00	\$230,773,264.00	438	0	3	3	188	0
Midsouth Orthopedics	\$79,240.37	\$0.00	\$0.00	\$0.00	174	0	0	0	89	0
Midwest Surgical Alliance, LLC	\$495,740.00	\$0.00	\$402,997.50	\$848,773.84	4	0	18	18	17	0
MILESTONE SCIENTIFIC INC.	\$350,545.20	\$0.00	\$0.00	\$0.00	371	0	0	0	12	1
Millennium Spine, LLC	\$0.00	\$0.00	\$2,513,499.00	\$2,471,326.00	0	0	4	4	3	0
Milliken Healthcare Products, LLC	\$3,981.03	\$0.00	\$0.00	\$0.00	116	0	0	0	116	0
Mindray DS USA, Inc.	\$97,087.18	\$0.00	\$0.00	\$0.00	46	0	0	0	41	3
Mindshare Medical, Inc.	\$0.00	\$0.00	\$249,999.91	\$282,959.03	0	0	10	10	10	0
Minerva Surgical, Inc	\$172,935.20	\$0.00	\$0.00	\$0.00	476	0	0	0	259	0
Miromatrix Medical Inc.	\$143,319.84	\$255,269.08	\$241,980.00	\$285,945.00	72	59	6	6	66	4
MIS Implants Technologies, Inc.	\$687,968.57	\$0.00	\$0.00	\$0.00	1,392	0	0	0	614	0
Misonix Inc	\$90,399.74	\$0.00	\$0.00	\$0.00	636	0	0	0	551	0
Mission Pharmacal Company	\$631,755.12	\$161,082.15	\$0.00	\$0.00	9,628	45	0	0	6,183	0
Mitsubishi Tanabe Pharma America, Inc.	\$456,057.05	\$0.00	\$0.00	\$0.00	2,469	0	0	0	1,174	5
Mitsubishi Tanabe Pharma Corporation	\$2,226.99	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Mitsubishi Tanabe Pharma Development America, Inc.	\$1,673.55	\$0.00	\$0.00	\$0.00	22	0	0	0	9	0
Mitsubishi Tanabe Pharma Holdings America, Inc.	\$168.16	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Mitsui Chemicals, Inc.	\$290.55	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
MIZUHO AMERICA, INC.	\$164,452.47	\$0.00	\$0.00	\$0.00	95	0	0	0	38	22
Mobius Therapeutics, LLC	\$599.74	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Mohawk Hospital Equipment, Inc.	\$51,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2

## 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
Molnlycke Health Care US, LLC	\$163,295.78	\$373,744.62	\$0.00	\$0.00	425	16	0	0	278	58
Monaghan Medical Corporation	\$18,295.93	\$0.00	\$0.00	\$0.00	96	0	0	0	74	15
Monitor Mask Inc	\$2,041.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Monteris Medical Corporation	\$449,219.75	\$80,956.67	\$0.00	\$0.00	587	26	0	0	172	8
MRI Interventions, Inc.	\$111,452.11	\$78,766.00	\$1,510,084.60	\$719,863.71	30	5	86	86	76	8
Musculoskeletal Transplant Foundation Inc.	\$1,291,673.66	\$3,901,973.82	\$0.00	\$0.00	1,376	143	0	0	462	12
MVP Orthopedics Inc	\$16,846.92	\$0.00	\$0.00	\$0.00	33	0	0	0	30	0
Mylan Inc.	\$140,194.01	\$0.00	\$0.00	\$0.00	94	0	0	0	19	1
Mylan Institutional Inc.	\$811.50	\$0.00	\$0.00	\$0.00	33	0	0	0	29	1
Mylan LLC	\$499.14	\$0.00	\$0.00	\$0.00	34	0	0	0	27	0
Mylan Pharmaceuticals Inc.	\$220,859.70	\$440,689.85	\$0.00	\$0.00	6,360	5	0	0	4,188	10
Mylan Specialty L.P.	\$441,144.11	\$227,270.91	\$0.00	\$0.00	10,575	27	0	0	5,497	2
Mylan Technologies Inc.	\$0.00	\$328,641.82	\$0.00	\$0.00	0	10	0	0	0	0
Myoscience Inc.	\$336,442.60	\$207,103.92	\$0.00	\$65,101.31	332	24	7	7	227	0
Myotronics Noromed Inc	\$131,168.00	\$0.00	\$0.00	\$0.00	26	0	0	0	7	0
Myriad Genetic Laboratories, Inc.	\$2,347.42	\$0.00	\$0.00	\$0.00	119	0	0	0	105	0
Nalpropion Pharmaceuticals, Inc.	\$31,625.68	\$0.00	\$0.00	\$0.00	2,198	0	0	0	1,722	0
NanoString Technologies, Inc.	\$544,624.66	\$0.00	\$0.00	\$40,355.34	578	0	1	1	122	3
Nanovis LLC	\$73,317.48	\$0.00	\$1,239,601.02	\$1,495,902.55	42	0	11	11	48	0
Napo Pharmaceuticals Inc	\$21,213.84	\$0.00	\$0.00	\$0.00	556	0	0	0	372	0
National Dentex LLC	\$22,011.00	\$0.00	\$0.00	\$0.00	643	0	0	0	599	0
Navidea Biopharmaceuticals, Inc.	\$992.03	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0
Neocis Inc.	\$13,604.73	\$0.00	\$0.00	\$0.00	40	0	0	0	40	0
NeoMedix Corporation	\$162,107.67	\$0.00	\$0.00	\$0.00	23	0	0	0	7	1
Neos Therapeutics, LP	\$415,705.07	\$293,282.72	\$0.00	\$0.00	17,789	386	0	0	6,799	0
NeoTract Inc.	\$2,164,749.89	\$134,924.22	\$0.00	\$0.00	8,505	41	0	0	2,503	5
Neovasc Medical Inc	\$110,440.00	\$0.00	\$0.00	\$0.00	22	0	0	0	2	0
Neurocrine Biosciences, Inc.	\$7,204,672.56	\$0.00	\$0.00	\$0.00	26,311	0	0	0	7,077	13
NeuroLogica Corporation, A Subsidiary of Samsung Electronics	\$72,574.80	\$0.00	\$0.00	\$0.00	97	0	0	0	60	1
NeuroMetrix Inc	\$37,953.45	\$204.24	\$0.00	\$0.00	3	1	0	0	3	1

## 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
Neuronetics, Inc.	\$705,772.08	\$345,471.55	\$0.00	\$0.00	3,525	51	0	0	1,898	1
NeuroPace, Inc.	\$719,219.48	\$661,196.63	\$0.00	\$227,724.00	1,993	206	5	5	476	94
NeuroVasc Technologies, Inc.	\$8,901.79	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Nevro Corp.	\$3,502,479.26	\$2,849,767.21	\$0.00	\$0.00	22,277	506	0	0	4,805	6
NEW WORLD MEDICAL, INC.	\$311,450.89	\$0.00	\$0.00	\$0.00	1,052	0	0	0	733	0
New York Blood Center, Inc.	\$368,850.25	\$309,972.96	\$0.00	\$0.00	12	5	0	0	5	8
New York Blood Center, Inc., d/b/a Community Blood Center of Greater Kansas City	\$42,643.75	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3
Next Science LLC	\$88,464.47	\$0.00	\$0.00	\$0.00	369	0	0	0	302	0
Nextremity Solutions Inc.	\$169,680.62	\$0.00	\$0.00	\$1,968,243.00	166	0	19	19	56	0
Nexus CMF, LLC	\$14,232.19	\$0.00	\$0.00	\$0.00	35	0	0	0	15	0
Nexus Spine, LLC	\$5,395.05	\$0.00	\$0.00	\$0.00	53	0	0	0	24	0
Nexxt Spine LLC	\$231,214.24	\$9,576.00	\$216,808.00	\$4,233,660.00	70	1	8	8	39	0
NICO Corporation	\$109,630.04	\$18,476.93	\$0.00	\$0.00	41	21	0	0	35	0
NIDEK CO., LTD.	\$85,354.00	\$0.00	\$0.00	\$0.00	21	0	0	0	5	1
Nidek Incorporated	\$25,817.79	\$0.00	\$0.00	\$0.00	10	0	0	0	7	2
Nielsen BioSciences, Inc.	\$0.00	\$191,628.12	\$0.00	\$0.00	0	12	0	0	12	0
Nihon Cochlear Co Ltd	\$13,349.96	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
NinePoint Medical, Inc.	\$237,806.85	\$106,649.62	\$0.00	\$0.00	32	19	0	0	14	8
Nippon Boehringer Ingelheim Co., Ltd.	\$60,373.41	\$0.00	\$0.00	\$0.00	18	0	0	0	9	0
Nobel Biocare USA	\$4,760,567.20	\$0.00	\$0.00	\$0.00	15,159	0	0	0	6,825	0
Noden Pharma USA Inc	\$38,349.98	\$0.00	\$0.00	\$0.00	2,539	0	0	0	1,672	0
Nonin Medical, Inc.	\$35,585.95	\$23,651.99	\$0.00	\$0.00	28	10	0	0	21	13
North Alabama Surgical Services, LLC	\$229,632.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
North American Rescue, LLC	\$25,264.27	\$0.00	\$0.00	\$0.00	7	0	0	0	6	1
North Idaho Surgical Cooperative, LLC	\$0.00	\$0.00	\$286,858.08	\$188,095.09	0	0	11	11	10	0
North Shore Surgical Services, LLC	\$64,116.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
NotalVision	\$246,859.84	\$0.00	\$0.00	\$0.00	706	0	0	0	283	0
Nova Biomedical Corporation	\$7,763.78	\$0.00	\$0.00	\$0.00	6	0	0	0	5	1
NovaBay Pharmaceuticals, Inc.	\$51,650.76	\$0.00	\$0.00	\$0.00	1,685	0	0	0	1,284	0
Novabone Products	\$49,000.00	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0

## 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
Novartis Pharma AG	\$3,991,928.03	\$921,969.77	\$0.00	\$0.00	849	143	0	0	203	11
NOVARTIS PHARMACEUTICALS CORPORATION	\$32,141,788.67	\$351,107,455.43	\$0.00	\$0.00	329,319	4,891	0	0	71,953	195
Noven Pharmaceuticals, Inc.	\$4,646.03	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Noven Therapeutics, LLC	\$218,916.23	\$0.00	\$0.00	\$0.00	27	0	0	0	8	0
Novian Health Inc.	\$24,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Novo Nordisk AS	\$3,740,580.60	\$37,559,832.89	\$0.00	\$0.00	2,097	18,228	0	0	332	53
Novo Nordisk Health Care AG	\$354,736.95	\$0.00	\$0.00	\$0.00	127	0	0	0	24	0
Novo Nordisk Inc	\$23,968,580.05	\$13,776,771.09	\$0.00	\$0.00	422,115	135	0	0	55,623	30
Novo Nordisk Research Center Seattle, Inc.	\$2,897.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Novocure Inc.	\$859,316.99	\$2,212,252.64	\$0.00	\$0.00	3,176	216	0	0	1,154	36
Novocure Israel Ltd	\$500.72	\$783,158.65	\$0.00	\$0.00	10	19	0	0	6	4
NovoCure Limited	\$0.00	\$50,000.00	\$0.00	\$0.00	0	1	0	0	0	1
Novum Pharma, LLC	\$44,861.80	\$0.00	\$0.00	\$0.00	3,043	0	0	0	1,806	0
Novus Surgical Solutions LLC	\$8,971.12	\$0.00	\$0.00	\$0.00	98	0	0	0	73	0
Nucletron Operations B.V.	\$96,250.00	\$24,300.00	\$0.00	\$0.00	5	7	0	0	0	2
NuMED for Children, LLC	\$108,961.25	\$0.00	\$0.00	\$0.00	27	0	0	0	27	0
Nuo Therapeutics	\$14,463.31	\$0.00	\$0.00	\$0.00	12	0	0	0	2	1
NuSmile, Ltd.	\$129,718.38	\$0.00	\$0.00	\$0.00	216	0	0	0	87	2
Nutech Spine, Inc.	\$46,266.62	\$0.00	\$0.00	\$0.00	63	0	0	0	19	0
NuVasive Specialized Orthopedics, Inc.	\$907,455.33	\$53,405.00	\$0.00	\$0.00	621	11	0	0	155	0
NuVasive, Inc.	\$19,770,785.74	\$538,528.28	\$0.00	\$0.00	17,577	114	0	0	2,209	16
Nuvector Corporation	\$1,610,758.69	\$64,777.07	\$0.00	\$0.00	4,469	29	0	0	1,810	1
NxStage Medical, Inc.	\$209,601.09	\$0.00	\$0.00	\$0.00	1,038	0	0	0	574	0
NxThera, Inc.	\$218,915.15	\$361,541.06	\$0.00	\$0.00	932	65	0	0	593	18
O&M Halyard, Inc.	\$162.14	\$0.00	\$0.00	\$0.00	19	0	0	0	7	0
Oasis Medical, Inc.	\$118,027.66	\$0.00	\$0.00	\$0.00	83	0	0	0	26	0
OBI Biologics, Inc	\$0.00	\$0.00	\$3.00	\$32,198.00	0	0	2	2	1	0
Octapharma USA, Inc.	\$1,077,002.65	\$2,264,289.62	\$0.00	\$0.00	1,124	284	0	0	550	17
Ocular Therapeutix, Inc.	\$396,932.79	\$2,533,772.11	\$0.00	\$0.00	105	466	0	0	36	2
OCULUS, Inc.	\$215,289.21	\$0.00	\$0.00	\$0.00	56	0	0	0	17	0

## 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
Olea Medical	\$74,459.65	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0
Olympus America Inc.	\$2,382,691.44	\$0.00	\$0.00	\$0.00	7,399	0	0	0	4,018	345
Olympus Corporation	\$915,867.29	\$393,158.22	\$0.00	\$0.00	806	8	0	0	76	6
Olympus Corporation of the Americas	\$5,676,203.31	\$279,713.86	\$0.00	\$0.00	8,814	13	0	0	813	44
Olympus Latin America, Inc.	\$7,798.67	\$0.00	\$0.00	\$0.00	31	0	0	0	22	0
Olympus Winter & Ibe GmbH	\$18,709.42	\$232,887.53	\$0.00	\$0.00	24	6	0	0	10	0
Omeros Corporation	\$375,186.51	\$0.00	\$0.00	\$0.00	2,210	0	0	0	1,430	0
OmniGuide, Inc.	\$59,749.89	\$0.00	\$0.00	\$0.00	15	0	0	0	4	4
OMNIlife science, Inc	\$807,802.55	\$52,241.00	\$0.00	\$2,210,498.19	729	20	28	28	122	1
One Lambda, Inc.	\$23,334.14	\$0.00	\$0.00	\$0.00	29	0	0	0	19	0
One Surgical, Inc.	\$897.83	\$0.00	\$30,000.00	\$3,000,000.00	13	0	3	3	6	0
Onkos Surgical, Inc.	\$174,251.51	\$0.00	\$0.00	\$0.00	288	0	0	0	98	0
ONY Biotech Inc.	\$75,885.38	\$2,104,145.10	\$0.00	\$0.00	63	71	0	0	24	7
OpGen, Inc.	\$30,929.74	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
OPHTEC USA, Inc.	\$3,516.14	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0
OPKO Pharmaceuticals, LLC	\$292,512.45	\$3,278,469.77	\$0.00	\$0.00	7,556	20	0	0	2,423	0
Opsens Inc.	\$82,158.29	\$0.00	\$0.00	\$0.00	229	0	0	0	102	0
OptiNose US, Inc.	\$1,039,852.08	\$57,318.54	\$0.00	\$0.00	5,774	10	0	0	2,660	2
Optos plc	\$183,826.34	\$0.00	\$0.00	\$0.00	74	0	0	0	17	0
Optos, Inc.	\$222,168.00	\$0.00	\$0.00	\$0.00	3,562	0	0	0	2,412	0
OPTOVUE, INC.	\$159,959.83	\$0.00	\$0.00	\$0.00	1,616	0	0	0	1,304	0
OraMetrix	\$346,473.23	\$0.00	\$1,963.20	\$1,963.20	829	0	2	2	327	0
OraPharma, a division of Bausch Health US, LLC	\$591,543.43	\$0.00	\$0.00	\$0.00	12,020	0	0	0	7,452	0
OraSure Technologies Inc.	\$17,770.75	\$462,478.45	\$0.00	\$0.00	32	15	0	0	6	22
Orexigen Therapeutics, Inc.	\$61,709.96	\$78,781.91	\$0.00	\$0.00	4,291	3	0	0	3,095	0
Orexo US, Inc.	\$150,002.69	\$24,050.00	\$0.00	\$0.00	4,366	24	0	0	1,781	0
Organ Recovery Systems, Inc.	\$109,052.95	\$0.00	\$0.00	\$0.00	46	0	0	0	19	0
Organogenesis Inc.	\$2,353,021.50	\$0.00	\$0.00	\$0.00	17,240	0	0	0	4,381	0
Orion Corporation	\$2,389.80	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Ormco Corporation	\$3,914,636.25	\$19,320.00	\$0.00	\$0.00	5,209	24	0	0	1,943	10

## 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
ORTHALIGN INC	\$217,162.99	\$0.00	\$0.00	\$0.00	331	0	0	0	155	0
Ortho Dermatologics, a division of Bausch Health US, LLC	\$2,632,673.61	\$0.00	\$0.00	\$0.00	18,485	0	0	0	5,497	0
Ortho Development Corporation	\$4,562,028.81	\$0.00	\$0.00	\$0.00	1,112	0	0	0	115	1
Ortho Organizers, Inc.	\$1,310,963.49	\$0.00	\$0.00	\$0.00	3,537	0	0	0	1,248	0
Ortho Restore, LLC	\$61,407.78	\$0.00	\$481,749.61	\$0.00	1	0	12	12	10	0
Ortho Technology, Inc	\$30,498.55	\$0.00	\$0.00	\$0.00	23	0	0	0	11	0
Ortho-Clinical Diagnostics, Inc.	\$467,404.55	\$3,182,435.09	\$0.00	\$0.00	255	53	0	0	72	21
Orthofix Medical, Inc.	\$2,717,057.35	\$1,542,208.71	\$0.00	\$0.00	6,112	92	0	0	2,873	27
Orthogenrx Inc.	\$22,212.33	\$0.00	\$0.00	\$0.00	1,377	0	0	0	848	0
OrthoPediatrics Corp.	\$916,606.66	\$0.00	\$0.00	\$0.00	672	0	0	0	218	13
OrthoSensor Inc.	\$207,036.30	\$218,737.66	\$1,015,000.00	\$11,096,056.92	280	70	22	22	123	8
Osiris Therapeutics Inc.	\$1,444,102.43	\$0.00	\$0.00	\$0.00	17,403	0	0	0	5,887	2
Osmotica Pharmaceutical Corp.	\$0.00	\$1,448,508.59	\$0.00	\$0.00	0	232	0	0	0	0
Osprey Medical Inc	\$134,542.15	\$0.00	\$0.00	\$0.00	571	0	0	0	234	0
Osseus Fusion Systems, LLC	\$557,553.59	\$0.00	\$0.00	\$0.00	157	0	0	0	51	0
OsteoCentric Technologies, Inc.	\$73,257.02	\$31,302.72	\$285,770.00	\$285,770.00	75	2	3	3	44	0
Osteogenics Biomedical Inc.	\$87,259.00	\$3,775.00	\$3.00	\$2,313,764.00	15	1	2	2	10	0
Osteomed LLC	\$727,555.13	\$0.00	\$0.00	\$0.00	2,132	0	0	0	822	7
Osteonovus, Inc.	\$16,774.48	\$0.00	\$1,695,000.00	\$1,695,000.00	5	0	9	9	11	0
OsteoReady LLC	\$403,603.57	\$0.00	\$0.00	\$74,000.00	106	0	13	13	56	0
Osteoremedies, LLC	\$75,326.61	\$0.00	\$0.00	\$0.00	91	0	0	0	32	0
Ostial Corporation	\$170.95	\$0.00	\$284,300.00	\$284,300.00	6	0	8	8	14	0
Oticon Medical, LLC	\$35,254.74	\$0.00	\$0.00	\$0.00	82	0	0	0	62	16
Otsuka America Pharmaceutical, Inc.	\$10,262,879.81	\$0.00	\$0.00	\$0.00	92,127	0	0	0	20,924	37
Otsuka Pharmaceutical Co., Ltd.	\$209,073.83	\$0.00	\$0.00	\$0.00	234	0	0	0	40	1
Otsuka Pharmaceutical Development & Commercialization, Inc.	\$1,641,088.57	\$28,452,118.40	\$0.00	\$0.00	1,746	571	0	0	1,142	27
Owens & Minor Distribution, Inc.	\$23,623.67	\$0.00	\$0.00	\$0.00	47	0	0	0	29	4
OWP Pharmaceuticals, Inc.	\$11,122.89	\$0.00	\$0.00	\$0.00	786	0	0	0	558	0
Oxford Immunotec USA Inc	\$295,137.12	\$59,818.00	\$0.00	\$0.00	603	4	0	0	440	2

## 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
Ozark Cryosurgery, LLC	\$86,500.00	\$0.00	\$80,500.00	\$133,000.00	8	0	7	7	8	0
Pacira Pharmaceuticals Incorporated	\$4,232,399.53	\$2,133,931.16	\$0.00	\$0.00	9,538	164	0	0	5,067	36
Pajunk Medical Systems, LP	\$165,667.36	\$0.00	\$0.00	\$0.00	99	0	0	0	90	2
Par Pharmaceutical, Inc.	\$76,008.23	\$54,975.00	\$0.00	\$0.00	81	1	0	0	11	1
Paradigm Spine, LLC	\$858,042.56	\$2,874.58	\$25,608,098.01	\$9,643,265.39	1,169	2	71	71	648	2
Paragon 28, Inc.	\$1,466,121.20	\$53,732.25	\$3,589,479.55	\$132,987,611.29	2,999	7	34	34	1,563	2
Paragon BioTeck, Inc.	\$4,292.71	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
ParaPRO, LLC	\$26,779.94	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Parcus Medical, LLC	\$28,791.51	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
PARI Respiratory Equipment, Inc.	\$68,809.19	\$0.00	\$0.00	\$0.00	17	0	0	0	10	0
Parkedale Pharmaceuticals, Inc.	\$79.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Partner Therapeutics, Inc.	\$312,927.87	\$0.00	\$0.00	\$0.00	218	0	0	0	121	1
Patterson Companies, Inc.	\$2,080,919.80	\$0.00	\$0.00	\$0.00	2,837	0	0	0	1,557	0
Peerless Surgical Inc.	\$215,697.04	\$0.00	\$0.00	\$0.00	822	0	0	0	303	0
Pelvalon Inc.	\$18,446.71	\$25,505.80	\$0.00	\$0.00	26	7	0	0	19	7
PENTAX of America, Inc.	\$245,718.12	\$507,960.23	\$0.00	\$0.00	259	37	0	0	89	33
Penumbra, Inc.	\$8,568,919.48	\$2,206,201.81	\$0.00	\$0.00	8,269	555	0	0	2,292	75
Pemix Therapeutics Holdings, Inc.	\$1,263,372.01	\$0.00	\$0.00	\$0.00	8,625	0	0	0	2,863	1
Perrigo Company plc	\$234,301.05	\$2,794,620.50	\$0.00	\$0.00	28	139	0	0	11	1
Peter Brasseler Holdings, LLC	\$2,172,797.78	\$0.00	\$0.00	\$0.00	1,598	0	0	0	905	2
Pfizer Inc.	\$48,853,585.22	\$607,968,573.46	\$0.00	\$0.00	594,302	43,348	0	0	113,262	317
Pfizer International LLC	\$490,819.78	\$73,643.28	\$0.00	\$0.00	306	1	0	0	86	0
Pfizer Limited	\$287,301.00	\$0.00	\$0.00	\$0.00	52	0	0	0	1	0
Pfizer Pharmaceuticals LLC	\$231,088.44	\$0.00	\$0.00	\$0.00	3,849	0	0	0	1,727	1
Phadia AB	\$7,865.74	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0
Phadia US Inc.	\$347,691.10	\$118,833.13	\$0.00	\$0.00	6,079	10	0	0	4,861	6
Pharmacia & Upjohn Company LLC	\$4,000.00	\$91,548.98	\$0.00	\$0.00	1	42	0	0	0	3
Pharmacyclics LLC, An AbbVie Company	\$2,041,998.60	\$15,076,234.93	\$0.00	\$0.00	10,793	5,816	0	0	3,542	79
Pharming Healthcare, Inc.	\$438,511.41	\$352,106.05	\$0.00	\$0.00	1,558	7	0	0	519	0
PHC Corporation of North America	\$859.67	\$0.00	\$0.00	\$0.00	4	0	0	0	1	3



## 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
Philips Electronics North America Corporation	\$8,467,861.58	\$6,790,928.33	\$0.00	\$0.00	30,983	307	0	0	15,625	79
Phoenix Sleep Solutions LLC	\$24,840.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Photocure Inc	\$158,663.41	\$0.00	\$0.00	\$0.00	628	0	0	0	400	0
Phraxis, Inc.	\$158,291.46	\$117,553.53	\$0.00	\$125,712.75	28	12	1	1	16	6
Pierre Fabre Pharmaceuticals, Inc.	\$56,852.41	\$0.00	\$0.00	\$0.00	599	0	0	0	400	0
Pinnacle Biologics, Inc	\$325,617.86	\$0.00	\$0.00	\$0.00	1,038	0	0	0	268	1
Pinnacle, Inc	\$697,533.93	\$0.00	\$0.00	\$0.00	1,150	0	0	0	427	0
Piramal Critical Care	\$109,322.41	\$0.00	\$0.00	\$0.00	491	0	0	0	186	0
Piramal Imaging Limited	\$13,145.37	\$0.00	\$0.00	\$0.00	213	0	0	0	148	0
Planmeca USA, Inc.	\$277,032.54	\$0.00	\$0.00	\$0.00	524	0	0	0	228	0
Plasma Surgical, Inc.	\$1,178.34	\$0.00	\$0.00	\$0.00	11	0	0	0	10	0
Plexxikon Inc.	\$0.00	\$3,492,725.09	\$0.00	\$0.00	0	218	0	0	13	24
PneumRx, Inc	\$186,777.94	\$332,803.14	\$0.00	\$0.00	71	62	0	0	27	5
Podometrics, Inc.	\$45,063.17	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
PolarityTE, Inc.	\$872,218.73	\$34,612.00	\$0.00	\$0.00	183	6	0	0	135	1
Polymer Technology Systems, Inc	\$212,711.16	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Poriferous LLC	\$13,586.13	\$0.00	\$0.00	\$0.00	4	0	0	0	2	2
Portola Pharmaceuticals, Inc.	\$3,761,981.17	\$4,201,100.37	\$0.00	\$0.00	10,671	739	0	0	5,396	45
Preceptis Medical, Inc.	\$70,742.10	\$37,337.31	\$0.00	\$1,566,765.00	56	9	9	9	51	1
Precision Spine, Inc.	\$1,872,310.70	\$0.00	\$0.00	\$0.00	376	0	0	0	104	0
Premier Dental Products Company	\$126,188.96	\$0.00	\$0.00	\$0.00	2,262	0	0	0	1,556	0
PRESCIENT SURGICAL	\$28,124.62	\$0.00	\$0.00	\$0.00	23	0	0	0	19	0
Presidio Surgical, Inc	\$1,189.63	\$0.00	\$0.00	\$0.00	18	0	0	0	4	0
Preventice Services, LLC	\$186,976.98	\$0.00	\$0.00	\$0.00	437	0	0	0	431	4
Prime Surgical, LLC	\$41,002.84	\$0.00	\$0.00	\$0.00	69	0	0	0	35	0
Primo Medical Group, Inc. (f.k.a. STD Med Inc.)	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Prismatik Dentalcraft, Inc.	\$934,720.08	\$0.00	\$0.00	\$0.00	119	0	0	0	9	0
PRN Medical Services, LLC	\$4,102.91	\$0.00	\$0.00	\$0.00	244	0	0	0	192	0
PROCEPT BioRobotics Corporation	\$255,020.20	\$477,118.89	\$99,996.89	\$7,728,396.85	722	100	9	9	224	8
Prodigy Surgical Distribution, Inc.	\$82,287.00	\$0.00	\$0.00	\$0.00	242	0	0	0	119	0

## 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
Prometheus Laboratories Inc.	\$627,134.18	\$11,060,636.59	\$0.00	\$0.00	5,000	893	0	0	2,523	25
Promius Pharma LLC	\$1,174,118.98	\$0.00	\$0.00	\$0.00	10,126	0	0	0	3,641	0
Prosidyan, Inc	\$68,761.84	\$0.00	\$50,000.00	\$18,937,503.00	43	0	21	21	27	0
Provepharm Inc.	\$0.00	\$33,312.50	\$0.00	\$0.00	0	4	0	0	1	1
Providence Medical Technology, Inc.	\$226,481.62	\$0.00	\$49,977.00	\$2,198,758.00	888	0	6	6	388	0
Prytime Medical Devices, Inc.	\$44,295.06	\$1,990,253.97	\$0.00	\$0.00	200	58	0	0	161	8
PT Boehringer Ingelheim Indonesia	\$5,158.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
PTC Therapeutics, Inc.	\$868,558.81	\$2,481,130.64	\$0.00	\$0.00	831	296	0	0	269	23
PULPDENT CORPORATION	\$139,435.07	\$146,138.01	\$0.00	\$0.00	248	4	0	0	230	0
Puma Biotechnology, Inc.	\$1,824,418.90	\$4,922,397.92	\$0.00	\$0.00	6,303	325	0	0	2,474	32
Purdue Pharma	\$22,046.93	\$357,163.47	\$0.00	\$0.00	3	11	0	0	1	0
Purdue Pharma L.P.	\$4,843,147.96	\$1,024,190.10	\$0.00	\$0.00	13,616	14	0	0	7,682	5
PureLife, LLC	\$157,570.00	\$0.00	\$0.00	\$0.00	5,301	0	0	0	1,662	0
Pursuit Vascular, Inc.	\$0.00	\$0.00	\$201,361.00	\$549,097.00	0	0	3	3	3	0
Pylant Medical	\$571,942.21	\$0.00	\$0.00	\$0.00	1,318	0	0	0	600	0
QIAGEN Sciences LLC	\$443,141.71	\$65,687.70	\$0.00	\$0.00	892	3	0	0	368	67
QOL Medical, LLC	\$188,897.30	\$67,545.00	\$0.00	\$0.00	6,561	7	0	0	1,896	3
Quandary Medical LLC	\$8,679.84	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0
Quest Medical Inc.	\$75,738.23	\$106,635.00	\$0.00	\$0.00	30	1	0	0	20	3
Quidel Corporation	\$2,498,525.08	\$295,024.00	\$0.00	\$0.00	728	18	0	0	538	1
Ra Medical Systems, Inc.	\$381,257.15	\$0.00	\$0.00	\$0.00	232	0	0	0	93	0
Radiometer America, Inc	\$18,518.07	\$53,843.12	\$0.00	\$0.00	8	4	0	0	4	5
Radius Health, Inc.	\$3,972,344.30	\$3,252,197.62	\$0.00	\$0.00	32,211	498	0	0	10,806	16
Radlink, Inc	\$1,665.57	\$0.00	\$3,238,739.00	\$3,238,739.00	5	0	11	11	14	0
Rapid Pathogen Screening, Inc.	\$0.00	\$0.00	\$9,933,798.00	\$796,810.10	0	0	76	76	76	0
RARE DISEASE THERAPEUTICS, INC.	\$394.50	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
Rattan and Associates	\$27,702.33	\$0.00	\$0.00	\$0.00	37	0	0	0	27	0
RaySearch Laboratories AB (publ)	\$12,488.00	\$396,173.00	\$0.00	\$0.00	42	2	0	0	42	2
RECORDATI_RARE_DISEASES_INC.	\$19,109.93	\$0.00	\$0.00	\$0.00	17	0	0	0	17	0
Regeneron Healthcare Solutions, Inc.	\$12,361,047.80	\$0.00	\$0.00	\$0.00	59,771	0	0	0	20,720	34

## 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
Regeneron Pharmaceuticals, Inc.	\$7,451,691.93	\$69,014,355.34	\$0.00	\$0.00	3,620	9,533	0	0	1,326	98
Reichert, Inc.	\$222,890.49	\$0.00	\$0.00	\$0.00	148	0	0	0	48	0
Reliance Medical Products, Inc.	\$72,704.88	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0
Reliance Medical Systems	\$58,512.55	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Relypsa, Inc.	\$2,570,660.06	\$627,101.80	\$0.00	\$0.00	20,371	70	0	0	6,995	11
Remel, Inc.	\$25,902.89	\$0.00	\$0.00	\$0.00	12	0	0	0	2	1
Renovia Inc	\$34,180.35	\$63,467.66	\$590.31	\$590.31	129	5	1	1	76	3
Renovis Surgical Technologies, Inc.	\$2,606.29	\$28,450.00	\$17,797,711.67	\$38,764,839.84	20	6	40	40	56	0
ReShape Lifesciences Inc.	\$101,355.12	\$746,094.01	\$0.00	\$0.00	158	61	0	0	90	2
Respicardia, Inc.	\$164,290.14	\$142,267.83	\$0.00	\$0.00	112	16	0	0	80	3
Respire Medical Holdings LLC	\$11,603.90	\$0.00	\$0.00	\$0.00	13	0	0	0	6	0
Responsive Arthroscopy LLC	\$14,872.29	\$0.00	\$518,097.00	\$1,476,227.60	16	0	27	27	28	0
Retrophin, Inc.	\$871,664.84	\$5,180,705.93	\$0.00	\$0.00	5,161	961	0	0	2,632	27
RGH Enterprises, Inc.	\$1,486.86	\$0.00	\$0.00	\$0.00	92	0	0	0	86	1
Rhode Island Blood Center	\$18,750.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Rhodes Pharmaceuticals L.P.	\$80,937.54	\$489,702.00	\$0.00	\$0.00	2,556	126	0	0	1,236	0
Richard Wolf Medical Instruments Corp.	\$127,367.32	\$0.00	\$0.00	\$0.00	224	0	0	0	165	5
Richard-Allan Scientific Company	\$27,552.42	\$0.00	\$0.00	\$0.00	18	0	0	0	1	7
Ricoh USA, Inc	\$2,038.51	\$0.00	\$0.00	\$0.00	23	0	0	0	9	0
Rigel Pharmaceuticals, Inc.	\$186,547.88	\$46,134.00	\$0.00	\$0.00	392	2	0	0	207	2
RIKCO INTERNATIONAL, LLC	\$19,900.64	\$0.00	\$0.00	\$0.00	271	0	0	0	151	1
Rivanna Medical, LLC	\$9,995.00	\$85,507.06	\$0.00	\$0.00	1	5	0	0	1	2
Roanoke Area Surgical Lasers, LLC	\$152,400.00	\$0.00	\$50,000.00	\$300,000.00	7	0	5	5	5	0
Roche Diabetes Care GmbH	\$61,944.00	\$0.00	\$0.00	\$0.00	9	0	0	0	6	0
Roche Diabetes Care, Inc.	\$15,339.69	\$220,455.97	\$0.00	\$0.00	147	23	0	0	130	0
Roche Diagnostics Corporation	\$732,711.57	\$7,098,804.08	\$0.00	\$0.00	7,362	61	0	0	4,307	49
Roche Diagnostics GmbH	\$0.00	\$54,258.00	\$0.00	\$0.00	0	6	0	0	0	2
Roche Diagnostics International Ltd	\$66,563.66	\$0.00	\$0.00	\$0.00	54	0	0	0	24	0
Roche Diagnostics Operations, Inc.	\$23,414.69	\$6,966,787.98	\$0.00	\$0.00	33	105	0	0	6	11
Roche Health Solutions Inc.	\$78,000.00	\$0.00	\$0.00	\$0.00	27	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					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Roche Molecular Systems, Inc.	\$191,187.48	\$10,141,914.26	\$0.00	\$0.00	172	294	0	0	36	12
Roche Products Limited	\$194,541.56	\$9,789,868.24	\$0.00	\$0.00	252	1,270	0	0	108	44
Roche TCRC, Inc.	\$31,188.96	\$8,458,975.70	\$0.00	\$0.00	39	671	0	0	12	21
Rochester Medical Corporation	\$44,346.84	\$0.00	\$0.00	\$0.00	1,863	0	0	0	923	0
Rock Medical Orthopedics, Inc.	\$262,212.07	\$0.00	\$0.00	\$0.00	466	0	0	0	181	0
Rockwell Medical, Inc.	\$21,050.00	\$476,714.27	\$0.00	\$0.00	4	24	0	0	2	0
Romark Laboratories, LC	\$612,000.89	\$1,205,277.96	\$3,082,459.50	\$16,302,754.00	7,569	3	24	24	2,352	0
Royal Biologics	\$7,200.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
R-Pharm US LLC	\$8,441.89	\$0.00	\$0.00	\$0.00	183	0	0	0	163	0
RSB Spine, LLC	\$0.00	\$0.00	\$621,934.11	\$95,702.00	0	0	5	5	5	0
RSW Medical Company, Inc.	\$86,790.57	\$0.00	\$0.00	\$0.00	310	0	0	0	146	0
RTI Surgical, Inc.	\$1,762,154.23	\$55,044.00	\$0.00	\$0.00	1,101	125	0	0	354	1
Safco Dental Supply Co.	\$6,268.89	\$0.00	\$0.00	\$0.00	19	0	0	0	19	0
Sagent Pharmaceuticals, Inc.	\$1,294.47	\$0.00	\$0.00	\$0.00	80	0	0	0	78	0
Salix Pharmaceuticals, a division of Bausch Health US, LLC	\$26,826,281.78	\$0.00	\$0.00	\$0.00	116,608	0	0	0	30,408	43
Saluda Medical Americas, Inc.	\$4,098.51	\$1,467,861.14	\$0.00	\$0.00	82	159	0	0	31	0
Salutaris Medical Devices, Inc.	\$0.00	\$0.00	\$10,600.00	\$221,200.00	0	0	1	1	1	0
Salvin Dental Specialties, Inc.	\$177,359.61	\$0.00	\$0.00	\$0.00	3,309	0	0	0	1,739	0
San Francisco Surgical Services, LLC	\$37,110.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Sandoz Inc.	\$392,754.45	\$497,685.82	\$0.00	\$0.00	3,686	26	0	0	1,225	6
Sanofi Pasteur Inc.	\$1,522,005.35	\$27,099,766.03	\$0.00	\$0.00	25,945	3,681	0	0	18,529	78
Sanofi US Services Inc.	\$1,713,875.99	\$112,167,864.17	\$0.00	\$0.00	632	34,837	0	0	370	117
sanofi-aventis U.S. LLC	\$22,160,935.29	\$12,993,332.87	\$0.00	\$0.00	175,121	2,166	0	0	44,472	141
Saol International Limited	\$100,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Saol Therapeutics Inc.	\$162,264.54	\$0.00	\$50,000.00	\$83,131.00	1,253	0	1	1	649	38
Saol Therapeutics Research Limited	\$11,351.00	\$0.00	\$0.00	\$0.00	21	0	0	0	21	0
Saphena Medical, Inc.	\$3,712.17	\$0.00	\$1,667,815.50	\$1,667,815.50	13	0	12	12	24	1
Sarepta Therapeutics, Inc.	\$788,008.94	\$14,662,899.76	\$0.00	\$0.00	992	492	0	0	400	21
Scanlan International Inc	\$177,652.21	\$0.00	\$0.00	\$0.00	14	0	0	0	13	0
SciCan Inc	\$161,075.50	\$0.00	\$0.00	\$0.00	556	0	0	0	248	0

## 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
Scilex Pharmaceuticals Inc.	\$191,240.97	\$0.00	\$0.00	\$0.00	3,785	0	0	0	3,029	0
SCS Boehringer Ingelheim Comm.V	\$0.00	\$948.00	\$0.00	\$0.00	0	2	0	0	0	1
SeaPearl Inc	\$127,839.51	\$0.00	\$0.00	\$0.00	156	0	0	0	122	0
SeaSpine Orthopedics Corporation	\$2,288,178.42	\$2,000.00	\$0.00	\$0.00	1,704	2	0	0	291	0
Seattle Genetics, Inc.	\$2,134,957.91	\$47,827,476.06	\$0.00	\$0.00	9,750	4,338	0	0	3,941	99
Sebela Pharmaceuticals Inc.	\$85,141.07	\$448,937.52	\$0.00	\$0.00	573	28	0	0	441	0
Second Sight Medical Products, Inc.	\$43,204.21	\$0.00	\$0.00	\$0.00	41	0	0	0	19	2
SEIKAGAKU CORPORATION	\$675.00	\$21,984.50	\$0.00	\$0.00	1	2	0	0	2	1
Sekisui Diagnostics LLC	\$0.00	\$504,642.46	\$0.00	\$0.00	0	17	0	0	0	2
Sekisui Diagnostics P.E.I. Inc.	\$1,781.25	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Semler Scientific, Inc.	\$299,663.57	\$0.00	\$4,301,502.00	\$45,118,764.80	8	0	2	2	8	0
Senate Surgical Distribution, LLC	\$0.00	\$0.00	\$160,132.15	\$311,144.48	0	0	26	26	25	0
Seneca Medical, LLC	\$74,294.71	\$0.00	\$0.00	\$0.00	52	0	0	0	0	20
Senseonics, Incorporated	\$345,545.00	\$606,697.00	\$0.00	\$0.00	673	28	0	0	449	0
Sensible Medical Innovations Inc	\$123,684.14	\$0.00	\$0.00	\$0.00	50	0	0	0	41	5
Sensible Medical Innovations Ltd	\$109,327.51	\$763,086.36	\$0.00	\$0.00	3	12	0	0	4	9
Sensus Healthcare, Inc.	\$378,617.29	\$0.00	\$1,100,000.00	\$3,741,761.00	277	0	4	4	203	0
Sentyln Therapeutics, Inc.	\$59,618.81	\$0.00	\$0.00	\$0.00	3,902	0	0	0	1,300	0
Septodont Inc.	\$227,707.47	\$0.00	\$0.00	\$0.00	236	0	0	0	139	0
Seqirus USA Inc	\$123,712.67	\$4,566,654.57	\$0.00	\$0.00	1,555	231	0	0	1,338	1
Sequent Medical, Inc.	\$10,972.62	\$292,469.55	\$66,060.90	\$0.00	4	39	4	4	8	13
Sequoia Surgical Distributors, LLC	\$71,250.00	\$0.00	\$198,576.00	\$497,402.14	2	0	12	12	11	0
Sequoia Surgical, Inc.	\$137,853.32	\$0.00	\$0.00	\$0.00	332	0	0	0	152	0
SERVIER AFFAIRES MEDICALES	\$57,800.91	\$1,984,960.95	\$0.00	\$0.00	15	11	0	0	5	1
Servier Pharmaceuticals LLC	\$75,890.20	\$0.00	\$0.00	\$0.00	209	0	0	0	108	2
Shape Memory Medical Inc.	\$0.00	\$0.00	\$12,499.38	\$430,584.45	0	0	11	11	11	0
Shimadzu Precision Instruments, Inc.	\$40,482.91	\$0.00	\$0.00	\$0.00	21	0	0	0	5	12
Shionogi Inc	\$550,963.64	\$9,801,249.26	\$0.00	\$0.00	5,553	2,230	0	0	3,486	12
Shire North American Group Inc	\$23,273,084.85	\$36,727,200.90	\$0.00	\$0.00	172,015	5,420	0	0	54,428	98
ShockWave Medical, Inc	\$425,743.36	\$0.00	\$313,079.24	\$5,697,982.10	343	0	5	5	130	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Shofu Dental Corp	\$149,859.78	\$0.00	\$0.00	\$0.00	128	0	0	0	128	0
Shoulder Innovations, Inc.	\$65,378.94	\$0.00	\$476,926.25	\$1,815,597.75	37	0	4	4	16	0
SI-BONE, Inc.	\$1,523,807.89	\$154,778.64	\$0.00	\$0.00	6,555	111	0	0	2,705	11
Siemens Medical Solutions USA, Inc.	\$9,951,752.26	\$6,196,360.04	\$0.00	\$0.00	8,455	247	0	0	2,569	265
Siesta Medical, Inc.	\$2,035.00	\$0.00	\$148,767.77	\$218,359.04	1	0	7	7	7	0
Sight Sciences, Inc.	\$250,755.66	\$125,886.95	\$0.00	\$893,541.52	1,026	15	1	1	591	0
SIGN Fracture Care International	\$6,600.00	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Silvergate Pharmaceuticals, Inc.	\$3,345.61	\$0.00	\$0.00	\$0.00	193	0	0	0	141	0
Sintea Plustek, LLC	\$18,900.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Sirona Dental Systems Inc.	\$2,066,492.07	\$0.00	\$0.00	\$0.00	3,238	0	0	0	1,423	1
Sirtex Medical Inc	\$2,801,193.20	\$1,124,114.17	\$0.00	\$0.00	7,454	140	0	0	1,949	10
SI-TECHNOLOGY, LLC	\$762.71	\$0.00	\$2,158,853.76	\$4,317,507.52	2	0	3	3	1	0
Sixth Street Solutions, LLC	\$0.00	\$0.00	\$20,000.00	\$354,910.00	0	0	2	2	2	0
Skeletal Dynamics LLC	\$171,576.99	\$0.00	\$0.00	\$0.00	602	0	0	0	298	0
Sleep Science Resource, LLC.	\$2,490.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
SmartHealth Inc	\$8,600.00	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0
Smart-Surgical Inc. dba Burst Biologics	\$11,131.25	\$74,700.00	\$0.00	\$0.00	2	6	0	0	8	0
Smisson-Carlledge Biomedical	\$0.00	\$0.00	\$0.00	\$1,301,590.90	0	0	16	16	12	0
Smith & Nephew, Inc.	\$30,904,999.93	\$3,248,429.73	\$0.00	\$0.00	59,410	527	0	0	17,296	91
Smiths Medical ASD, Inc.	\$15,285.70	\$0.00	\$0.00	\$0.00	10	0	0	0	7	0
SNAP Diagnostics LLC	\$426,902.38	\$0.00	\$0.00	\$172,210.30	8	0	1	1	8	0
Sobi, Inc	\$58,056.40	\$0.00	\$0.00	\$0.00	572	0	0	0	429	4
Sofregen Medical Inc.	\$15,175.54	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
Solta Medical, a division of Bausch Health US, LLC	\$331,928.58	\$0.00	\$0.00	\$0.00	542	0	0	0	339	0
Solvay Dental 360-A Div of Solvay Specialty Polymers USA LLC	\$35,850.00	\$0.00	\$0.00	\$0.00	309	0	0	0	308	0
SonaCare Medical, LLC	\$5,087.73	\$2,729.00	\$35,250.00	\$62,053.38	28	1	11	11	35	0
Sonendo Inc	\$7,923,541.12	\$0.00	\$29,350.00	\$70,968.12	1,450	0	8	8	1,244	0
SONOCINE, INC.	\$654.35	\$0.00	\$3,607,477.00	\$3,607,477.00	1	0	28	28	28	1
Sony Electronics Inc.	\$32,300.24	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
Sotera Wireless, Inc.	\$47.06	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Southern Anesthesia & Surgical, Inc	\$94.04	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Southern Edge Orthopaedics, inc.	\$51,269.00	\$0.00	\$0.00	\$0.00	46	0	0	0	39	0
Southern Implants North America Inc	\$165,215.19	\$0.00	\$0.00	\$0.00	635	0	0	0	316	0
Southern Louisiana Surgical Supply, LLC	\$333,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Southern Spine, LLC	\$47,786.00	\$0.00	\$0.00	\$1,147,718.13	4	0	2	2	6	0
SouthTech Orthopedics	\$12,846.75	\$0.00	\$0.00	\$0.00	115	0	0	0	67	0
Spark Therapeutics, Inc.	\$1,462,100.60	\$2,588,765.81	\$0.00	\$0.00	523	78	0	0	267	6
Specialty Surgical Instrumentation	\$14,956.31	\$0.00	\$0.00	\$0.00	11	0	0	0	4	0
Spectrum Pharmaceuticals Inc.	\$1,016,443.31	\$7,665,252.94	\$0.00	\$0.00	2,350	1,526	0	0	1,168	50
Spinal Balance Inc	\$21,512.19	\$0.00	\$750,000.00	\$750,000.00	16	0	9	9	20	0
Spinal Elements, Inc.	\$510,090.28	\$0.00	\$0.00	\$0.00	456	0	0	0	140	0
Spine Wave, Inc.	\$818,413.44	\$0.00	\$1,502,682.98	\$2,317,993.65	1,285	0	17	17	319	0
Spineart SA	\$878,553.68	\$0.00	\$0.00	\$0.00	53	0	0	0	26	0
Spineart USA Inc	\$945,502.86	\$0.00	\$0.00	\$0.00	1,046	0	0	0	164	0
SPINEFRONTIER, INC.	\$1,012,567.38	\$0.00	\$1,000.00	\$75,000,000.00	164	0	1	1	34	0
SpineGuard, Inc.	\$63,851.16	\$0.00	\$0.00	\$0.00	81	0	0	0	39	0
Spineology Inc.	\$376,055.50	\$574,967.56	\$3,568,776.40	\$4,458,749.00	352	44	44	44	324	8
SpineSmith Holdings, LLC	\$54,372.64	\$0.00	\$0.00	\$0.00	102	0	0	0	79	0
Spiration, Inc.	\$138,640.19	\$480,590.68	\$0.00	\$0.00	186	115	0	0	33	17
Spirus Medical LLC	\$3,524.75	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
SPIWay, LLC	\$3,037.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
SportsTek Medical, Inc	\$126,575.54	\$0.00	\$0.00	\$0.00	182	0	0	0	123	0
SPR Therapeutics, Inc	\$50,205.43	\$240,498.90	\$4,519,950.00	\$4,687,242.00	396	7	20	20	277	4
Spring Bioscience Corporation	\$12,639.18	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1
Sprout Pharmaceuticals, Inc.	\$27,265.69	\$38,438.75	\$0.00	\$0.00	124	1	0	0	122	0
SPS Medical Supply Corp.	\$2,643.00	\$0.00	\$0.00	\$0.00	21	0	0	0	0	15
SRS Medical Systems, Inc.	\$74,344.91	\$393,414.00	\$5,486.49	\$5,486.49	52	8	5	5	56	0
SS White Burs, Inc.	\$200,295.67	\$0.00	\$0.00	\$0.00	1,065	0	0	0	837	0
STAAR SURGICAL COMPANY	\$16,824.26	\$0.00	\$0.00	\$0.00	321	0	0	0	205	0
Stability Biologics, LLC	\$29,598.80	\$0.00	\$0.00	\$0.00	32	0	0	0	19	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Standard Bariatrics, Inc.	\$126,042.09	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
Statera Spine, Inc.	\$6,504.11	\$90,904.00	\$294,362.00	\$793,582.00	10	20	22	22	45	0
STEELHEAD SURGICAL INC	\$86,308.68	\$0.00	\$0.00	\$0.00	353	0	0	0	135	0
Stelkast Inc.	\$20,648.81	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0
STELLEN MEDICAL, LLC	\$48.38	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Stereotaxis Inc	\$37,254.52	\$4,675.00	\$0.00	\$0.00	145	3	0	0	72	2
Sterilmed, Inc.	\$71,711.40	\$0.00	\$0.00	\$0.00	157	0	0	0	0	21
STERIS Corporation	\$421,798.32	\$0.00	\$0.00	\$0.00	69	0	0	0	28	16
STERIS Instrument Management Services, Inc.	\$5,126.59	\$0.00	\$0.00	\$0.00	17	0	0	0	0	12
Stimwave Technologies Incorporated	\$1,057,670.43	\$0.00	\$12,712.89	\$91,321.93	2,052	0	43	43	1,062	0
STRATA Skin Sciences, Inc.	\$7,290.97	\$0.00	\$0.00	\$0.00	469	0	0	0	293	0
Strategic Dentistry LLC	\$664,955.75	\$0.00	\$0.00	\$0.00	260	0	0	0	28	0
Straumann USA LLC	\$3,441,633.38	\$316,705.33	\$0.00	\$0.00	29,959	72	0	0	11,799	6
Streck, Inc.	\$8,299.00	\$0.00	\$0.00	\$0.00	8	0	0	0	1	7
Strongbridge US INC.	\$340,351.63	\$0.00	\$0.00	\$0.00	2,143	0	0	0	1,259	6
Stryker Corporation	\$91,882,377.49	\$8,230,310.91	\$0.00	\$0.00	112,125	961	0	0	22,337	707
Sumitomo Dainippon Pharma Co., Ltd.	\$97,959.72	\$2,404,310.81	\$0.00	\$0.00	113	316	0	0	21	5
Summit Surgical Corp.	\$7,022.87	\$0.00	\$0.00	\$0.00	48	0	0	0	43	0
Sun Pharmaceutical Industries Inc.	\$1,787,359.59	\$513,173.02	\$0.00	\$0.00	17,002	20	0	0	7,561	3
Sunovion Pharmaceuticals Inc.	\$15,111,853.48	\$22,856,776.62	\$0.00	\$0.00	183,709	7,569	0	0	28,410	62
Sunquest Information Systems, Inc.	\$2,016.21	\$0.00	\$0.00	\$0.00	6	0	0	0	3	2
Supernus Pharmaceuticals, Inc.	\$3,075,652.00	\$0.00	\$0.00	\$0.00	54,822	0	0	0	7,901	4
Supreme Orthopedic Systems, LLC	\$498,793.63	\$0.00	\$0.00	\$0.00	647	0	0	0	309	0
Surefire Medical, Inc.	\$285,649.75	\$437,117.32	\$0.00	\$0.00	308	45	0	0	188	6
Surgical Specialties Corporation (US), Inc.	\$28,716.60	\$0.00	\$0.00	\$0.00	176	0	0	0	133	10
Surgical Theater LLC	\$59,538.04	\$0.00	\$933,644.00	\$933,644.00	26	0	4	4	15	0
Surgi-Care, Inc.	\$13,222.02	\$0.00	\$0.00	\$0.00	4	0	0	0	1	3
Swedish Orphan Biovitrum AB	\$114,035.46	\$1,795,037.96	\$0.00	\$0.00	72	307	0	0	31	22
Synapse Biomedical Inc	\$194,649.00	\$24,100.00	\$0.00	\$463,144.50	16	3	4	4	2	3
Synaptive Medical Inc.	\$611,608.84	\$0.00	\$1,188,861.65	\$7,712,448.22	777	0	10	10	231	8



## 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
Synergeyes, Inc.	\$17,285.28	\$0.00	\$0.00	\$0.00	476	0	0	0	328	0
Synergy Integrated Medical Solutions LLC	\$151,800.00	\$0.00	\$100.00	\$359,330.00	1	0	2	2	1	0
Synergy Orthopedics, LLC	\$50.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Synergy Pharmaceuticals Inc	\$3,276,980.05	\$397,783.99	\$0.00	\$0.00	44,147	81	0	0	12,325	1
Synthes GmbH	\$4,021,997.48	\$0.00	\$0.00	\$0.00	2,326	0	0	0	534	19
Synthes USA Products LLC	\$384,826.45	\$324,465.98	\$0.00	\$0.00	463	2	0	0	86	1
Sysmex America, Inc.	\$144,660.41	\$228,091.62	\$0.00	\$0.00	137	9	0	0	40	21
Sysmex Inostics Inc	\$7,366.23	\$0.00	\$0.00	\$0.00	530	0	0	0	280	0
T2 Biosystems, Inc.	\$33,351.41	\$0.00	\$0.00	\$0.00	20	0	0	0	20	0
Tactile Systems Technology Inc	\$637,404.36	\$462,271.38	\$0.00	\$0.00	5,601	19	0	0	3,157	2
Taiho Oncology, Inc.	\$1,306,005.13	\$709,182.48	\$0.00	\$0.00	3,234	65	0	0	1,668	8
Takeda Pharmaceutical Company, Limited	\$374,902.46	\$2,599,046.62	\$0.00	\$0.00	98	4	0	0	22	2
Takeda Pharmaceuticals International, Inc.	\$495,426.77	\$544,473.87	\$0.00	\$0.00	145	15	0	0	33	3
Takeda Pharmaceuticals U.S.A., Inc.	\$19,438,802.73	\$52,896,904.41	\$0.00	\$0.00	211,384	7,957	0	0	39,433	114
Tandem Diabetes Care, Inc.	\$1,560,372.07	\$0.00	\$0.00	\$0.00	6,280	0	0	0	1,888	92
Taro Pharmaceuticals USA, Inc.	\$234,916.72	\$7,273,027.00	\$0.00	\$0.00	10,434	597	0	0	1,960	0
Team 1, LLC	\$8,936.67	\$0.00	\$0.00	\$0.00	24	0	0	0	24	0
Team_Makena_LLC	\$57,432.37	\$0.00	\$0.00	\$0.00	145	0	0	0	100	0
TearLab Corp	\$43,898.47	\$0.00	\$0.00	\$0.00	213	0	0	0	138	0
TEI Biosciences Inc	\$59,691.53	\$0.00	\$0.00	\$0.00	1,317	0	0	0	757	0
TEI Medical Inc.	\$40,752.44	\$0.00	\$0.00	\$0.00	1,207	0	0	0	711	0
TELA Bio, Inc.	\$453,231.85	\$0.00	\$1,367,120.00	\$1,367,120.00	1,970	0	7	7	832	0
Teleflex Incorporated	\$248,860.02	\$0.00	\$0.00	\$0.00	25	0	0	0	4	4
Teleflex Medical Incorporated	\$504,716.26	\$19,572.50	\$0.00	\$0.00	787	5	0	0	665	9
Teleflex Medical Trading (Shanghai) Co., Ltd.	\$662.00	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Tenex Health Inc.	\$28,749.77	\$0.00	\$0.00	\$0.00	156	0	0	0	111	0
TerSera Therapeutics LLC	\$177,869.58	\$74,831.41	\$0.00	\$0.00	1,414	2	0	0	1,003	2
Terumo BCT, Inc.	\$173,028.40	\$342,057.31	\$0.00	\$0.00	595	9	0	0	379	2
Terumo Cardiovascular Systems Corporation	\$128,329.63	\$0.00	\$0.00	\$0.00	402	0	0	0	280	1
Terumo Medical Corporation	\$1,716,207.59	\$70,230.00	\$0.00	\$0.00	7,862	6	0	0	3,011	11

## 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
TESARO, Inc.	\$3,814,081.05	\$65,897,724.86	\$0.00	\$0.00	9,669	4,022	0	0	3,368	144
Teva Pharmaceuticals USA, Inc.	\$14,131,735.62	\$18,965,048.08	\$0.00	\$0.00	94,028	3,705	0	0	22,722	74
The Binding Site Inc.	\$10,404.73	\$0.00	\$0.00	\$0.00	19	0	0	0	10	0
The Cameron-Ehlen Group, Inc.	\$46,935.07	\$0.00	\$0.00	\$0.00	390	0	0	0	264	0
The Institute of Musculoskeletal Science and Education	\$613,061.82	\$0.00	\$0.00	\$0.00	93	0	0	0	26	0
The Medicines Company	\$415,054.44	\$12,559,151.29	\$0.00	\$0.00	233	1,177	0	0	211	13
The North Carolina Mutual Wholesale Drug Company Inc	\$0.00	\$0.00	\$1,955,779.00	\$3,744,322.00	0	0	46	46	46	0
The Orthopaedic Implant Company	\$165.05	\$0.00	\$72,294.12	\$1,735,058.82	5	0	34	34	33	0
The Progressive Orthopaedics Company	\$173,852.62	\$0.00	\$0.00	\$0.00	9	0	0	0	9	0
The Walman Optical Company	\$6,387.40	\$0.00	\$0.00	\$0.00	92	0	0	0	79	0
Theragen, Inc.	\$155.56	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Theragenics Corporation	\$107,291.96	\$30,000.00	\$0.00	\$0.00	51	4	0	0	19	1
Theratechnologies Inc.	\$254,273.96	\$565,971.41	\$0.00	\$0.00	2,317	127	0	0	955	19
Theravance Biopharma, Inc.	\$746,497.96	\$3,951,548.57	\$579,339.00	\$579,339.00	3,684	369	1	1	1,419	15
Thermo Fisher Scientific Asheville LLC	\$71,639.22	\$0.00	\$0.00	\$0.00	14	0	0	0	0	14
Think Surgical, Inc.	\$300,846.46	\$357,538.48	\$0.00	\$105,600.00	136	38	1	1	12	1
ThromboGenics, Inc.	\$278,488.26	\$0.00	\$0.00	\$0.00	94	0	0	0	45	0
TissueTech, Inc.	\$292,436.29	\$547,558.24	\$0.00	\$0.00	4,941	16	0	0	3,169	8
Titan Pharmaceuticals, Inc.	\$70,875.01	\$147,755.31	\$0.00	\$0.00	159	24	0	0	107	0
Titan Spine, LLC	\$761,567.67	\$6,000.00	\$6,508,013.01	\$22,220,782.54	366	1	22	22	242	0
Titan Surgical Group, LLC	\$119,642.16	\$0.00	\$0.00	\$0.00	144	0	0	0	106	0
Tokuyama Dental America Inc.	\$67,586.25	\$0.00	\$0.00	\$0.00	115	0	0	0	80	0
TOLMAR Pharmaceuticals, Inc.	\$149,162.78	\$0.00	\$0.00	\$0.00	3,714	0	0	0	1,949	1
TOLMAR, INC.	\$0.00	\$1,496,681.63	\$0.00	\$0.00	0	304	0	0	3	1
TOPCON CORPORATION	\$105,717.47	\$206,273.62	\$0.00	\$0.00	36	5	0	0	7	0
TOPCON HEALTHCARE SOLUTIONS, INC.	\$10,925.33	\$0.00	\$0.00	\$0.00	21	0	0	0	13	0
TOPCON MEDICAL SYSTEMS, INC.	\$188,218.52	\$0.00	\$0.00	\$0.00	217	0	0	0	163	1
Topera, Inc.	\$790,884.05	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
Toray International America Inc.	\$229.48	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0

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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
Tosoh Bioscience, Inc.	\$230,625.31	\$0.00	\$0.00	\$0.00	309	0	0	0	240	1
Total Joint Orthopedics, Inc.	\$261,806.27	\$0.00	\$0.00	\$0.00	513	0	0	0	94	0
TrackX Technology, LLC	\$202.24	\$0.00	\$705,540.82	\$289,131.00	2	0	9	9	10	0
Transenterix, Inc.	\$285,057.14	\$0.00	\$0.00	\$0.00	654	0	0	0	358	1
Transonic Systems Inc.	\$55,339.68	\$0.00	\$10,656.00	\$10,656.00	2	0	1	1	1	0
Treace Medical Concepts, Inc.	\$1,228,504.26	\$25,960.00	\$180,000.00	\$180,000.00	1,111	7	3	3	179	0
Trice Medical, Inc.	\$364,609.85	\$25,740.00	\$964,965.83	\$994,645.99	599	1	49	49	354	5
Trilliant Surgical LLC.	\$316,252.76	\$0.00	\$0.00	\$0.00	580	0	0	0	250	0
TriMed, Inc.	\$528,883.10	\$0.00	\$0.00	\$0.00	738	0	0	0	222	0
TriReme Medical LLC	\$7,401.93	\$0.00	\$0.00	\$0.00	31	0	0	0	20	0
Tris Pharma Inc	\$1,003,849.94	\$73,596.25	\$0.00	\$0.00	14,245	6	0	0	5,440	0
Trividia Health, Inc.	\$0.00	\$28,000.00	\$0.00	\$0.00	0	3	0	0	1	0
Trumpf Medical Systems, Inc.	\$49,462.36	\$0.00	\$0.00	\$0.00	88	0	0	0	51	19
Tryton Medical, Inc.	\$128,556.33	\$24,115.00	\$0.00	\$0.00	35	4	0	0	25	1
Tulsa Dental Products LLC	\$3,927,373.92	\$0.00	\$0.00	\$0.00	11,943	0	0	0	5,760	0
Turn-Key Medical, Inc.	\$2,678.10	\$0.00	\$0.00	\$0.00	19	0	0	0	16	0
UCB Biosciences Inc.	\$231,398.83	\$2,050,721.15	\$0.00	\$0.00	149	261	0	0	60	28
UCB GmbH	\$35,457.41	\$1,224,775.14	\$0.00	\$0.00	79	97	0	0	16	15
UCB SA	\$827,609.87	\$13,578,099.95	\$0.00	\$0.00	1,179	582	0	0	131	24
UCB, Inc.	\$5,223,615.13	\$1,925,486.60	\$0.00	\$0.00	56,323	129	0	0	12,980	29
ulrich medical USA, Inc.	\$98,291.03	\$0.00	\$0.00	\$0.00	165	0	0	0	75	0
Ultradent Products Inc	\$704,898.38	\$0.00	\$1,600.00	\$2,200.00	6,773	0	2	2	5,696	0
Ultragenyx Pharmaceutical Inc.	\$411,595.92	\$2,338,010.33	\$0.00	\$0.00	518	117	0	0	196	2
Unified Physician Management, LLC	\$0.00	\$0.00	\$0.00	\$507.00	0	0	507	507	507	0
United Orthopedics LLC	\$45,169.00	\$0.00	\$0.00	\$0.00	32	0	0	0	30	0
United Service Solutions LLC	\$2,736.09	\$0.00	\$0.00	\$0.00	24	0	0	0	21	0
United Therapeutics Corporation	\$4,108,377.78	\$10,359,071.25	\$0.00	\$0.00	7,326	2,165	0	0	2,641	100
Universal Medical, Inc.	\$6,295.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
UOC USA INC	\$446,027.88	\$0.00	\$0.00	\$0.00	210	0	0	0	51	1
Upsher-Smith Laboratories LLC	\$277,320.93	\$0.00	\$0.00	\$0.00	3,778	0	0	0	1,839	1

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
UroGPO LLC	\$156,521.09	\$0.00	\$543,134.54	\$11,998,224.84	223	0	257	257	255	0
UroMed, Inc.	\$1,339.83	\$0.00	\$0.00	\$0.00	110	0	0	0	105	0
Uromedica, Incorporated	\$54,995.45	\$0.00	\$0.00	\$0.00	36	0	0	0	19	0
US Endoscopy	\$1,407,776.08	\$0.00	\$0.00	\$0.00	235	0	0	0	114	20
US Implant Solutions, LLC	\$2,067.68	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0
US Retina LLC	\$612,958.00	\$0.00	\$0.00	\$14,597,753.90	68	0	289	289	289	0
US WorldMeds, LLC	\$2,912,086.08	\$0.00	\$0.00	\$800,000.00	13,584	0	3	3	3,422	26
Valeritas, Inc.	\$437,691.22	\$0.00	\$0.00	\$0.00	5,742	0	0	0	1,696	0
Validus Pharmaceuticals LLC	\$81,661.31	\$179,570.88	\$0.00	\$0.00	1,505	34	0	0	362	0
Valneva Austria GmbH	\$52,674.04	\$2,408,788.36	\$0.00	\$0.00	37	35	0	0	14	0
Valneva USA, Inc.	\$106,651.79	\$0.00	\$0.00	\$0.00	42	0	0	0	13	0
Vanda Pharmaceuticals Inc.	\$209,885.25	\$4,375,059.84	\$0.00	\$0.00	11,304	448	0	0	4,082	11
VANTAGE TECHNOLOGY LLC	\$736.18	\$0.00	\$0.00	\$0.00	29	0	0	0	19	0
Vapotherm Inc	\$290,007.91	\$0.00	\$5,128,055.92	\$1,808,986.20	1,825	0	6	6	1,300	9
Varex Imaging Corporation	\$89,328.36	\$0.00	\$135,483.04	\$302,266.40	72	0	1	1	1	0
Varian Medical Systems, Inc.	\$4,323,875.60	\$3,671,577.53	\$0.00	\$0.00	2,002	81	0	0	817	36
Vascular Insights, LLC	\$81,444.59	\$0.00	\$0.00	\$0.00	535	0	0	0	206	0
Vascular Solutions, Inc.	\$453,628.62	\$0.00	\$0.00	\$0.00	118	0	0	0	27	11
Vascular Technology, Inc.	\$19,989.74	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Vatech America, Inc.	\$147,141.79	\$0.00	\$0.00	\$0.00	42	0	0	0	18	0
Vaxserve Inc.	\$125.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
VDW GmbH	\$137,018.68	\$0.00	\$0.00	\$0.00	12	0	0	0	3	0
Vector Surgical, LLC	\$13,559.10	\$0.00	\$65,000.00	\$3,740,000.00	65	0	1	1	48	0
Vectura Limited	\$54,941.38	\$0.00	\$0.00	\$0.00	13	0	0	0	10	0
Veloxis Pharmaceuticals, Inc.	\$612,507.79	\$952,492.93	\$0.00	\$0.00	1,653	23	0	0	518	6
Venclose Inc.	\$84,400.00	\$0.00	\$348,807.00	\$348,807.00	4	0	5	5	9	0
Veniti, Inc.	\$28,675.00	\$0.00	\$0.00	\$0.00	10	0	0	0	4	0
Ventana Medical Systems, Inc.	\$2,236,275.69	\$22,454,132.09	\$0.00	\$0.00	565	1,444	0	0	72	14
Ventripoint Diagnostics Ltd.	\$3,287.82	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Veran Medical Technologies, Inc.	\$721,139.63	\$447,115.50	\$0.00	\$0.00	1,329	29	0	0	578	8

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Verathon Inc.	\$7,000.00	\$0.00	\$0.00	\$0.00	28	0	0	0	14	0
Vericel Corporation	\$503,664.88	\$44,983.18	\$0.00	\$0.00	1,145	86	0	0	665	0
Vermillion, Inc.	\$278,781.68	\$0.00	\$0.00	\$0.00	302	0	0	0	268	0
Vertebral Technologies, Inc.	\$7,797.24	\$0.00	\$4,665,381.14	\$89,509.42	72	0	63	63	102	0
Vertex Pharmaceuticals Incorporated	\$2,032,613.97	\$43,291,952.90	\$0.00	\$0.00	2,148	948	0	0	480	67
Vertical Pharmaceuticals, LLC	\$298,501.80	\$0.00	\$0.00	\$0.00	15,508	0	0	0	7,203	0
Vertiflex, Inc.	\$1,632,545.88	\$157,538.40	\$10,625.00	\$10,652.70	5,017	205	4	4	1,175	0
Vertos Medical, Inc.	\$376,832.50	\$60,489.70	\$0.00	\$0.00	2,177	12	0	0	765	0
VGI Medical, LLC	\$3,635.65	\$0.00	\$0.00	\$0.00	24	0	0	0	18	0
VIEWRAY TECHNOLOGIES INC	\$204,511.51	\$0.00	\$0.00	\$0.00	307	0	0	0	52	0
Vifor (International) Ltd.	\$122,356.24	\$0.00	\$0.00	\$0.00	73	0	0	0	14	0
Vifor Fresenius Medical Care Renal Pharma Ltd.	\$154,833.29	\$333,616.46	\$0.00	\$0.00	85	113	0	0	17	8
ViiV Healthcare Company	\$2,434,637.91	\$45,099,736.68	\$0.00	\$0.00	19,812	2,247	0	0	2,737	10
Vilex in Tennessee, Inc.	\$166,528.77	\$0.00	\$0.00	\$0.00	129	0	0	0	38	0
Vioptix Inc	\$34,179.21	\$0.00	\$0.00	\$0.00	99	0	0	0	92	0
Virginia Blood Services	\$205.00	\$0.00	\$0.00	\$0.00	3	0	0	0	0	1
Virtual Imaging, Inc.	\$3,933.28	\$0.00	\$0.00	\$0.00	4	0	0	0	0	3
Visant Medical, Inc.	\$108,461.83	\$0.00	\$15,425.00	\$15,425.00	5	0	9	9	9	0
Vision RT LTD	\$338,449.26	\$48,396.00	\$0.00	\$0.00	5	1	0	0	2	3
VisionCare Inc.	\$147,038.12	\$42,019.61	\$0.00	\$0.00	94	21	0	0	22	2
Visioneering Technologies, Inc.	\$1,143,513.71	\$0.00	\$0.00	\$0.00	4,140	0	0	0	2,286	0
VisionRT, Inc.	\$19,083.74	\$86,018.00	\$0.00	\$0.00	51	2	0	0	34	4
Vista Orthopedics, LLC	\$53,920.00	\$0.00	\$141,609.57	\$0.00	1	0	10	10	9	0
VistaPharm, Inc.	\$0.00	\$14,598.05	\$0.00	\$0.00	0	3	0	0	3	0
Vital Art and Science, LLC	\$7,500.00	\$0.00	\$0.00	\$6,641.75	1	0	1	1	2	0
Vital Images, Inc.	\$22,623.52	\$55,533.33	\$0.00	\$0.00	61	6	0	0	23	2
Vitrolife Inc.	\$4,919.81	\$0.00	\$0.00	\$0.00	33	0	0	0	32	0
VIVUS, Inc.	\$538,170.18	\$16,452.06	\$0.00	\$0.00	1,775	137	0	0	908	72
VOCO America Inc.	\$194,262.35	\$0.00	\$0.00	\$0.00	2,914	0	0	0	2,728	0
Volpara Solutions Inc	\$1,544.96	\$0.00	\$0.00	\$0.00	19	0	0	0	17	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Vyair Medical, Inc.	\$150,584.78	\$91,019.61	\$0.00	\$0.00	253	9	0	0	164	4
Vyera Pharmaceuticals, LLC	\$19,512.87	\$0.00	\$0.00	\$0.00	1,116	0	0	0	837	0
W. L. Gore & Associates, Inc.	\$6,324,900.37	\$1,316,545.64	\$0.00	\$0.00	24,200	546	0	0	5,507	77
WARDLOW ENTERPRISES	\$105,208.38	\$0.00	\$0.00	\$0.00	127	0	0	0	93	0
Welch Allyn	\$354,371.18	\$50,675.30	\$0.00	\$0.00	517	2	0	0	279	21
Wenzel Spine, Inc.	\$26,356.76	\$0.00	\$0.00	\$0.00	95	0	0	0	87	0
Werfen USA LLC	\$33,645.38	\$0.00	\$0.00	\$0.00	35	0	0	0	19	3
West Therapeutics Development, LLC	\$91,436.84	\$0.00	\$0.00	\$0.00	355	0	0	0	166	0
West-Ward Pharmaceuticals	\$771,309.17	\$505,728.74	\$0.00	\$0.00	4,206	234	0	0	2,547	7
Whip Mix Corporation	\$745.31	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
Whitehall International Inc	\$5,756.67	\$0.00	\$0.00	\$0.00	4	0	0	0	2	1
Wilmington Medical Supply, Inc.	\$14,698.02	\$0.00	\$0.00	\$0.00	774	0	0	0	413	0
Wilson Cook Medical Incorporated	\$1,535,746.70	\$0.00	\$0.00	\$0.00	322	0	0	0	127	26
WishBone Medical Inc.	\$33,286.66	\$0.00	\$0.00	\$0.00	17	0	0	0	10	0
Wound Management Technologies, Inc	\$195,993.33	\$0.00	\$0.00	\$0.00	36	0	0	0	21	0
WRIGHT MEDICAL TECHNOLOGY, INC.	\$16,488,836.42	\$38,605.28	\$0.00	\$0.00	18,989	17	0	0	4,554	14
Xellia Pharmaceuticals	\$58,352.15	\$0.00	\$0.00	\$0.00	14	0	0	0	2	0
Xenco Medical LLC	\$157,213.69	\$0.00	\$0.00	\$0.00	30	0	0	0	8	0
X-spine Systems, Inc.	\$11,132.59	\$0.00	\$0.00	\$0.00	202	0	0	0	159	0
Young's Valley Contax, Inc.	\$130,026.77	\$0.00	\$0.00	\$0.00	206	0	0	0	45	0
Zavation LLC	\$27,777.27	\$0.00	\$0.00	\$0.00	29	0	0	0	15	0
Zest Holdings, LLC	\$316,582.45	\$0.00	\$0.00	\$0.00	33	0	0	0	33	0
Ziehm Imaging, Inc.	\$13,823.92	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0
Ziemer USA	\$84,449.44	\$0.00	\$0.00	\$0.00	53	0	0	0	27	1
Zimmer Biomet Holdings, Inc.	\$109,333,619.70	\$9,112,185.26	\$0.00	\$0.00	86,692	1,677	0	0	23,987	373
Z-Medica, LLC	\$85,506.70	\$0.00	\$0.00	\$0.00	564	0	0	0	447	3
ZOLL Circulation Inc	\$649,151.82	\$192,429.01	\$0.00	\$0.00	256	74	0	0	50	28
ZOLL Medical Corporation	\$181,517.35	\$39,000.00	\$0.00	\$0.00	388	1	0	0	265	38
ZOLL Services LLC (A/K/A ZOLL LifeCor Corp)	\$2,924,566.15	\$1,379,384.35	\$0.00	\$0.00	48,494	179	0	0	15,665	95
Zydus Pharmaceuticals (USA) Inc.	\$106.90	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0

