

CMS 2008 Basic Stand Alone (BSA) Prescription Drug Events Public Use File (PUF)

General Documentation

1. Overview of the PUF

This release contains the Basic Stand Alone (BSA) Prescription Drug Events (PDE) Public Use File (PUF) named “*CMS 2008 BSA PDE PUF*” with information from 2008 Medicare prescription drug claims.¹ The *CMS 2008 BSA PDE PUF* is an event-level file in which each record is a claim incurred by a 5% sample of Medicare beneficiaries. There are some demographic and claim-related variables provided in this PUF as detailed below. However, as beneficiary identities are not provided, it is not possible to link claims that belong to the same beneficiary in the *CMS 2008 BSA PDE PUF*.

When the claim-related variables were selected for inclusion in this PUF, priority was given to the measures most commonly reported/studied in health services research. However, most variables could not be included in the *CMS 2008 BSA PDE PUF* because the inclusion of more information would increase the risk of identification of beneficiaries.

2. Source Data for the PUF

The *CMS 2008 BSA PDE PUF* originates from a 5% simple random sample of beneficiaries drawn (without replacement) from the 100% Beneficiary Summary File for reference year 2008. The sample that is used for the *CMS 2008 BSA PDE PUF* is *disjoint* from the existing 5% CMS research sample² in the sense that there is no overlap in terms of the beneficiaries in the *CMS 2008 BSA PDE PUF* and the 5% CMS research sample. It is also disjoint from the other *BSA PUFs* (i.e., CMS 2008 Inpatient Claims PUF, CMS 2008 DME Line Items PUF, and CMS 2008 Hospice Beneficiary PUF) that have been released so far. This property prevents users from linking data across multiple files for identification purposes.

The 100% Beneficiary Summary File is created annually and contains demographic, entitlement and enrollment data for beneficiaries

- a. who were documented as being alive for some part of the reference year of the Beneficiary Summary File, and
- b. who were entitled to Medicare benefits during the reference year, and
- c. who were enrolled in the Medicare Part A and/or Part B for at least one month in the reference year.

¹ Definition of 2008 in PDE file.

² http://www.resdac.org/tools/TBs/TN-011_How5percentMedicarefilescreated_508.pdf

The 5% sample of prescription drug events is created by collecting the prescription drug events for the beneficiaries in the 5% random sample of beneficiaries. The 5% random sample contains approximately 2.4 million beneficiaries. To create the *CMS 2008 BSA PDE PUF*, all claims that belong to those 2.4 million beneficiaries are collected.

As part of the PUF preparation steps, some claims are excluded/suppressed from the *CMS 2008 BSA PDE PUF*. The initial 5% sample of beneficiaries contains 2,392,893 beneficiaries. Out of the 2,392,893 beneficiaries, there are 1,265,691 beneficiaries with at least one prescription drug event, and the remaining 1,127,202 beneficiaries do not have any prescription drug events in 2008. To protect the privacy of Medicare beneficiaries, a total of 1,575,000 events incurred by 388,734 beneficiaries are suppressed from the PUF, leaving 50,325,988 events incurred by 1,264,083 beneficiaries in the *CMS 2008 BSA PDE PUF*. Note that suppressing an event may or may not exclude a beneficiary from the PUF. The exclusion of a beneficiary depends on whether or not the beneficiary has one or more additional events remaining in the PUF. Consequently, not all 388,734 beneficiaries are excluded. Table 1 below provides the number of prescription and the total drug cost for these prescription drug events.

Table 1: Suppression in CMS 2008 BSA PDE PUF

Category	Formula	Total Drug Cost ⁽²⁾ (\$)	Total Patient Pay (\$)	Number of Events
Initial 5% Sample ⁽¹⁾	(a)	3,433,556,329	568,573,800	51,900,988
Suppressed	(b)	186,185,238	31,004,195	1,575,000
<i>CMS 2008 BSA PDE PUF</i>	(c) =(a)-(b)	3,247,371,091	537,569,605	50,325,988

(1) A number of events (4,379) are suppressed initially because of data anomalies, such as patient payment being greater than total drug cost.

(2) The Medicare Payments provided in this table are computed using actual payment amounts from the PDE file.

3. Content of the PUF

The most important aspects of the *CMS 2008 BSA PDE PUF* are as follows:

- i. It contains prescription events for a simple random sample of 5% of the 2008 beneficiary population. Out of approximately 2.4 million beneficiaries in the 5% sample, about 1,265,691 had events, resulting in a PUF of 50,325,988 prescription drug events.
- ii. It contains 12 (twelve) analytic variables (in addition to a unique record key): Gender, age, generic drug name, drug strength and unit of strength, drug dose form, drug type, drug class, quantity dispensed, days supply, payment by patient, and total drug cost. Some of the variables have been aggregated or coarsened in order to protect individuals from identification while retaining the analytic value of the data.

- iii. An event for a sampled beneficiary is only included in the PUF if the combination of all 12 (twelve) variables is shared by at least eleven (11) events pertaining to at least eleven (11) beneficiaries in the population. For some combinations of values of the twelve (12) variables there are fewer than eleven (11) events in the PUF (e.g., only one or two events).
- iv. Events cannot be linked by beneficiary, and cannot be linked to any external data source by means of the claim ID. The claim ID is a cryptographic key specific to this PUF and not available elsewhere. The *CMS 2008 BSA PDE PUF* is sorted by this claim ID to ensure that the relative positions of each event in the PUF and in the original source data are totally uncorrelated.

4. Analytic Variables of the PUF

The *CMS 2008 PDE PUF* contains thirteen (13) variables: A primary record (i.e., event) key indexing the events and twelve (12) analytic variables, listed below. One of the analytic variables, strength of the drug, is provided in two pieces, (a) a numeric variable and (b) a text variable indicating the units. As they can be treated as one variable, there are eleven (11) rather than twelve (12) analytic variables, in addition to the claim ID.

- i. Gender (BENE_SEX_IDENT_CD): The beneficiary's gender, (1) male or (2) female.
- ii. Age (BENE_AGE_CAT_CD): The beneficiary's age, reported in six categories: (1) under 65, (2) 65 - 69, (3) 70 - 74, (4) 75-79, (5) 80-84, (6) 85 and older.
- iii. Drug name (PDE_DRUG_CD): This is a set of 1,022 possible codes, numbered 0 - 1,021. It identifies the drug name.
- iv. Drug strength and unit of strength (PDE_DRUG_STR_CD and PDE_DRUG_STR_UNITS): PDE_DRUG_STR_CD is a set of 665 possible codes, numbered 0 – 664. It indicates the strength of the drug. PDE_DRUG_STR_UNITS is a set of 46 possible codes, numbered 0 – 45. It indicates the unit of strength (milligrams, milliliters, etc.).
- v. Drug dose form (PDE_DRUG_DOSE_CD): This is a set of 71 possible codes, numbered 0 – 70. It indicates the form of the drug, such as oral tablet, oral capsule, etc.
- vi. Drug class (PDE_DRUG_CLASS_CD): This is a set of 28 possible codes, numbered 0 – 27. It indicates the class of the drug, such as cardiovascular medications, central nervous system medications, etc.

- vii. Quantity dispensed (PDE_DRUG_QTY_DIS): The amount of drug that is dispensed. The amounts are rounded according to Table 2.
- viii. Days supply (PDE_DRUG_DAY_SPLY_CD): This is a set of 7 codes, numbered 1 – 7. It indicates the number of days that the drug is prescribed for. The values are categorized according to Table 3.
- ix. Total drug cost (PDE_DRUG_COST): The gross cost of the drug. The amounts are rounded according to Table 4. Note that a total drug cost amount between \$0 and \$4.99 is rounded to \$0 according to the rounding rules.
- x. Payment by patient (PDE_DRUG_PAT_PAY_CD): This is a set of 3 possible codes, numbered 1 - 3. It indicates the amount paid by the patient for the drug: (1) patient paid \$0 for the drug (i.e., 0% of the drug cost), (2) patient made a partial payment (i.e., greater than 0% but less than 100% of the total drug cost), and (3) patient made a payment equal to the total drug cost (i.e., 100% of the drug cost).
- xi. Drug type code (PDE_DRUG_TYPE_CD): This is a set of 3 possible codes, numbered 0 – 2. It indicates the type of a drug: (0) unknown, (1) brand name drug and (2) generic drug.

The detailed definitions and frequency distributions of these variables are provided in the Data Dictionary & Codebook together with this document.

There are two external data sources that are utilized in the creation of the *CMS 2008 BSA PDE PUF*: RxNorm³ (available from the U.S National Library of Medicine, National Institutes of Health) and National Formulary⁴ (available from the Department of Veterans Affairs). Both sources include information on drugs at the National Drug Code (NDC) level. NDCs are unique identifier for drugs mandate by the Food and Drug Administration (FDA). The initial 5% PDE file also contains a National Drug Code (NDC) for each event. An NDC code contains information on the manufacturer, generic name (or ingredients), strength, and dose form. In the *CMS 2008 BSA PDE PUF* these NDCs are converted into generic drug name, strength, dose form, and an indicator variable for brand name versus generic drug using the RxNorm database and assigned a major drug class from the Veterans Affairs National Drug File (VA-NDF) database.

³ RxNorm is available at <http://www.nlm.nih.gov/research/umls/rxnorm/>. The version used for the *CMS 2008 BSA PDE PUF* is the October 2010 Release:

http://www.nlm.nih.gov/research/umls/rxnorm/docs/2010/rxnorm_releasenotes_full_10042010.html

⁴ National Formulary is available at <http://www.pbm.va.gov/NationalFormulary.aspx>.

An NDC code in the 5% PDE file may or may not exist in RxNorm or VA-NDF. When an NDC code is not found in RxNorm, the variables that define the drug (name, strength, dose form, etc.) are set to missing. Similarly, when an NDC is not found in VA-NDF, the class of the drug is set to missing. Table 5 shows the summary statistics: drug codes for approximately 2% of the events could not be found in RxNorm and VA-NDF. Hence, all but drug class information is available for close to 98% of the events in the *CMS 2008 BSA PDE PUF*. However, for about 15% of the events the drug class information is not available.

5. Analytic Utility of the PUF

Table 6 through Table 12 provide comparisons of the distribution for each variable included in the PUF. For each table three different distributions are provided. The column “Population” refers to the population analogous to the column “Initial 5% Sample” of Medicare beneficiaries with at least one prescription drug event in 2008. The initial 5% sample consists of 51,900,988 events after preliminary cleaning steps (see Table 1 above). The last column “PUF” refers to the 50,325,988 events that remain in the PUF.

Table 13 through Table 16 present the distribution of events and beneficiaries in the PUF by gender, age and number of months in 2008 for which the beneficiary was enrolled in Part D of Medicare. By comparing number of events and number of beneficiaries in corresponding cells in the two tables, the user can compare the frequency of prescription drug events per beneficiary per month for beneficiaries with low months of enrollment and for beneficiaries for a full year of enrollment. Note that the *CMS 2008 BSA PDE PUF* includes events for beneficiaries who were enrolled in Medicare Part D for less than a full year.

Table 17 provides the distribution of number of prescription drug events per beneficiary.

Table 18 provides the suppression rate and mean total drug cost calculated from the initial 5% sample file (using the actual values for total drug cost) and compares that to the mean total drug cost calculated from the PUF. The mean total drug cost in the *CMS 2008 BSA PDE PUF* might differ from the mean calculated from the initial 5% sample file because of suppression and/or rounding of the values according to Table 4. The difference between the two values of mean total drug cost tends to be higher for drugs with relatively high suppression rate or drugs for which the rounding of the total cost was in one particular direction.

Table 2: Rounding Rule for Quantity Dispensed

Value of Quantity Dispensed	Rounding rule
0 - 0.99	Set equal to 0
1 - 10	Round to the nearest multiple of 1
11 - 30	Round to the nearest multiple of 5
31 - 100	Round to the nearest multiple of 10
101 - 1,000	Round to the nearest multiple of 100
Greater than 1,000	Round to the nearest multiple of 1,000

Table 3: Categorization Rule for Days Supply

Value of Days Supply	Category
1 - 7	1
8 - 14	2
15 - 21	3
22 - 29	4
30 - 59	5
60 - 89	6
Greater than 89	7

Table 4: Rounding Rule for Total Drug Cost

Value of the variable (\$)	Rounding rule
0 - 100	Rounded to the nearest multiple of 10
101 - 1,000	Rounded to the nearest multiple of 50
1,001 - 10,000	Rounded to the nearest multiple of 1,000
Greater than 10,000	Rounded to the nearest multiple of 10,000

- (1) Note that a total drug cost amount between \$0 and \$4.99 is rounded to \$0 according to the rounding rules. Hence, the corresponding value for \$10 in the PUF is a value between \$5 and \$14.99 in the initial 5% sample file.

Table 5: Summary Statistics

Description	Number of Events in Initial 5% Sample	Percentage of Events in Initial 5% Sample (%)	Number of Events in PUF	Percentage of Events in PUF (%)
Drug available in RxNorm and VA-NDF	44,361,677	85.47	43,062,195	85.57
Drug available in RxNorm but not VA-NDF	6,407,438	12.35	6,143,973	12.21
Drug not available in RxNorm and VA-NDF	1,131,873	2.18	1,119,820	2.23
Total	51,900,988	100.00	50,325,988	100.00

Table 6: Distribution of Events by Gender

Gender	Population (%)	Initial 5% Sample (%)	PUF (%)
Male	35.223	35.550	35.279
Female	64.777	64.450	64.721

Note: Percentages may not add up to 100% due to rounding.

Table 7: Distribution of Events by Age Categories

Age	Population (%)	Initial 5% Sample (%)	PUF (%)
Under 65	22.793	22.810	22.852
65-69	16.496	16.490	16.491
70-74	16.897	16.832	16.845
75-79	15.246	15.164	15.152
80-84	15.674	15.644	15.641
85 and older	12.893	13.060	13.018

Note: Percentages may not add up to 100% due to rounding.

Table 8: Distribution of Events by Drug Classes

Drug Class	Population (%)	Initial 5% Sample (%)	PUF (%)
Unknown/Missing	14.412	14.526	14.433
Antidotes, Deterrents and Poison Control	0.043	0.049	0.043
Antihistamines	0.650	0.675	0.657
Antimicrobials	3.359	3.415	3.362
Antineoplastics	0.360	0.381	0.365
Antiparasitics	0.116	0.121	0.117
Autonomic Medications	0.959	0.986	0.969
Blood Products/Modifiers/Volume Expanders	2.926	2.908	2.921
Cardiovascular Medications	32.019	31.477	31.877
Central Nervous System Medications	16.505	16.808	16.580
Dental And Oral Agents, Topical	0.081	0.083	0.082
Dermatological Agents	1.411	1.498	1.430
Diagnostic Agents	0.000	0.000	0.000
Gastrointestinal Medications	4.746	4.699	4.735
Genitourinary Medications	0.599	0.609	0.602
Hormones/Synthetics/Modifiers	10.740	10.683	10.748
Immunological Agents	0.139	0.154	0.141
Irrigation/Dialysis Solutions	0.009	0.015	0.010
Musculoskeletal Medications	3.473	3.500	3.487
Nasal And Throat Agents, Topical	0.316	0.315	0.316
Ophthalmic Agents	1.989	1.979	1.987
Otic Agents	0.070	0.070	0.070
Pharmaceutical Aids/Reagents	0.001	0.004	0.001
Prosthetics/Supplies/Devices	0.024	0.027	0.026
Rectal, Local	0.026	0.029	0.027
Respiratory Tract Medications	3.033	2.989	3.018
Therapeutic Nutrients/Minerals/Electrolytes	1.803	1.802	1.803
Vitamins	0.191	0.199	0.190

Note: Percentages may not add up to 100% due to rounding.

Table 9: Distribution of Events by Days Supply

Days Supply	Population (%)	Initial 5% Sample (%)	PUF (%)
1 – 7 days	6.304	6.578	6.345
8 – 14 days	4.309	4.547	4.349
15 – 21 days	3.550	3.832	3.606
22 – 29 days	4.594	4.888	4.642
30 – 59 days	70.781	69.433	70.556
60 – 89 days	1.249	1.426	1.273
90 or more days	9.212	9.295	9.230

Note: Percentages may not add up to 100% due to rounding.

Table 10: Distribution of Events by Patient Pay

Patient Pay	Population (%)	Initial 5% Sample (%)	PUF (%)
Patient did not pay any amount	26.213	26.661	26.334
Patient paid an amount greater than \$0 but less than the total drug cost	61.870	61.181	61.721
Patient paid the total drug cost	11.917	12.158	11.946

Note: Percentages may not add up to 100% due to rounding.

Table 11: Distribution of Events by Drug Type

Drug Type	Population (%)	Initial 5% Sample (%)	PUF (%)
Unknown/Missing	2.238	2.181	2.225
Brand name	32.047	32.078	32.016
Generic name	65.715	65.741	65.759

Note: Percentages may not add up to 100% due to rounding.

Table 12: Distribution of Events by Drug Name

Drug Code	Drug Name	Population (%)	Initial 5% Sample (%)	PUF (%)
392	Metoprolol	3.081	2.990	3.055
553	Thyroxine	3.046	2.996	3.041
350	Lisinopril	2.833	2.747	2.815
518	Simvastatin	2.734	2.644	2.708
254	Furosemide	2.379	2.307	2.366
8	Acetaminophen / Hydrocodone	2.340	2.305	2.331
0	Unknown/Missing	2.238	2.181	2.225
36	Amlodipine	1.983	1.915	1.963
610	Atorvastatin	1.836	1.784	1.830
373	Metformin	1.791	1.756	1.791
478	Potassium Chloride	1.732	1.713	1.732
438	Omeprazole	1.731	1.671	1.712
282	Hydrochlorothiazide	1.641	1.587	1.629
55	Atenolol	1.618	1.568	1.606
585	Warfarin	1.518	1.558	1.534
648	Clopidogrel	1.426	1.370	1.411
25	Alendronic Acid	0.922	0.897	0.918
703	Gabapentin	0.897	0.911	0.907
840	Zolpidem	0.874	0.848	0.864
357	Lovastatin	0.819	0.803	0.818
188	Diltiazem	0.812	0.824	0.819
259	Glipizide	0.806	0.798	0.807
22	Albuterol	0.799	0.782	0.792
211	Esomeprazole	0.788	0.765	0.785
516	Sertraline	0.779	0.765	0.775
634	Carvedilol	0.751	0.745	0.748
186	Digoxin	0.747	0.735	0.747
829	Valsartan	0.713	0.697	0.711
661	Donepezil	0.708	0.688	0.706
289	Hydrochlorothiazide / Triamterene	0.673	0.659	0.668
483	Prednisone	0.658	0.654	0.662
210	Escitalopram	0.635	0.622	0.636
763	Pantoprazole	0.631	0.612	0.625
11	Acetaminophen / Propoxyphene	0.609	0.599	0.608
324	Isosorbide	0.607	0.596	0.603
808	Tamsulosin	0.604	0.580	0.595
561	Tramadol	0.601	0.591	0.602

Drug Code	Drug Name	Population (%)	Initial 5% Sample (%)	PUF (%)
780	Quetiapine	0.597	0.589	0.592
203	Enalapril	0.591	0.591	0.595
140	Citalopram	0.587	0.584	0.591
502	Ranitidine	0.584	0.578	0.586
9	Acetaminophen / Oxycodone	0.568	0.585	0.572
697	Fluticasone / Salmeterol	0.560	0.541	0.555
283	Hydrochlorothiazide / Lisinopril	0.546	0.531	0.541
562	Trazodone	0.539	0.533	0.540
315	Insulin Glargine	0.520	0.511	0.521
720	Lansoprazole	0.513	0.501	0.511
769	Pioglitazone	0.512	0.500	0.511
137	Ciprofloxacin	0.493	0.485	0.492
452	Paroxetine	0.479	0.481	0.480
-	All Other	43.551	44.725	43.769

Note: Percentages may not add up to 100% due to rounding.

Table 13: Distribution of Events for Male Beneficiaries by Number of Months of Part D Enrollment in 2008 and Age of Beneficiary

Months of Part D Enrollment ⁽¹⁾	Under 65	65 - 69	70 - 74	75 - 79	80 - 84	85 and above	Total
1	4,288	4,008	1,418	1,330	1,773	1,451	14,268
2	7,136	8,109	2,788	3,162	3,914	4,528	29,637
3	14,477	15,293	6,250	5,285	7,293	7,612	56,210
4	18,501	20,118	7,112	7,340	8,876	9,656	71,603
5	21,103	25,429	8,709	8,375	11,363	11,100	86,079
6	28,094	33,083	13,572	9,988	11,700	12,881	109,318
7	33,674	33,899	13,259	12,110	15,112	15,669	123,723
8	38,184	40,609	16,706	16,824	16,992	17,520	146,835
9	43,326	48,671	19,335	17,246	18,856	21,772	169,206
10	50,625	56,986	23,770	22,494	26,540	25,222	205,637
11	73,792	64,784	29,532	27,364	28,002	31,099	254,573
12	4,727,915	2,877,567	3,065,847	2,442,786	2,135,175	1,238,255	16,487,545
Total	5,056,827	3,224,548	3,206,880	2,572,974	2,283,823	1,395,314	17,740,366

(1) Number of months enrolled in 2008. Months of enrollment for a beneficiary is replaced with one (1) if it is missing or equal to zero (0).

Table 14: Distribution of Events for Female Beneficiaries by Number of Months of Part D Enrollment in 2008 and Age of Beneficiary

Months of Part D Enrollment ⁽¹⁾	Under 65	65 - 69	70 - 74	75 - 79	80 - 84	85 and above	Total
1	4,882	6,901	1,385	1,971	3,128	4,943	23,210
2	8,874	11,437	2,910	4,305	6,804	13,540	47,870
3	16,579	27,102	10,347	10,948	15,798	25,876	106,650
4	21,669	28,625	8,013	8,749	14,679	26,925	108,660
5	26,924	37,009	10,565	12,534	17,550	34,393	138,975
6	35,744	49,434	13,811	15,046	24,707	37,370	176,112
7	40,711	50,742	13,468	15,552	28,182	44,742	193,397
8	43,015	57,025	17,769	20,794	32,112	51,744	222,459
9	54,517	68,525	22,447	25,655	34,219	59,290	264,653
10	67,307	81,896	29,519	33,710	49,144	76,699	338,275
11	94,173	93,759	44,002	43,039	60,871	88,167	424,011
12	6,025,136	4,558,430	5,094,682	4,858,872	5,298,929	4,691,033	30,527,082
Total	6,434,649	5,063,984	5,267,533	5,049,204	5,582,995	5,149,779	32,548,144

(1) Number of months enrolled in 2008. Months of enrollment for a beneficiary is replaced with one (1) if it is missing or equal to zero (0).

Table 15: Distribution of Male Beneficiaries by Number of Months of Part D Enrollment in 2008 and Age of Beneficiary

Months of Part D Enrollment ⁽¹⁾	Under 65	65 - 69	70 - 74	75 - 79	80 - 84	85 and above	Total
1	727	906	264	253	305	326	2,781
2	983	1,463	417	414	514	536	4,327
3	1,218	1,850	548	495	600	626	5,337
4	1,283	1,970	527	487	570	602	5,439
5	1,204	1,985	512	456	575	543	5,275
6	1,376	2,361	670	475	516	546	5,944
7	1,350	1,993	548	469	546	545	5,451
8	1,308	2,099	616	556	532	522	5,633
9	1,420	2,199	658	524	547	573	5,921
10	1,487	2,326	728	600	645	623	6,409
11	1,861	2,385	813	698	693	693	7,143
12	101,203	87,535	90,897	69,386	56,508	30,014	435,543
Total	114,693	108,166	96,934	74,560	62,246	35,823	492,422

(1) Number of months enrolled in 2008. Months of enrollment for a beneficiary is replaced with one (1) if it is missing or equal to zero (0).

Table 16: Distribution of Female Beneficiaries by Number of Months of Part D Enrollment in 2008 and Age of Beneficiary

Months of Part D Enrollment ⁽¹⁾	Under 65	65 - 69	70 - 74	75 - 79	80 - 84	85 and above	Total
1	810	1,366	259	320	550	890	4,195
2	1,054	1,927	410	509	756	1,480	6,136
3	1,249	2,643	662	679	1,014	1,757	8,004
4	1,411	2,692	565	559	788	1,459	7,474
5	1,351	2,754	531	566	796	1,431	7,429
6	1,470	3,168	623	594	829	1,268	7,952
7	1,470	2,807	557	520	830	1,353	7,537
8	1,331	2,749	601	583	881	1,342	7,487
9	1,552	2,982	659	631	831	1,339	7,994
10	1,640	3,094	818	820	1,079	1,590	9,041
11	2,032	3,115	1,027	903	1,179	1,686	9,942
12	107,561	123,135	131,679	115,786	115,518	92,010	685,689
Total	122,121	151,066	138,132	122,150	124,501	106,715	764,685

(1) Number of months enrolled in 2008. Months of enrollment for a beneficiary is replaced with one (1) if it is missing or equal to zero (0).

Table 17: Distribution of Events by Beneficiary

Number of Part D events per beneficiary	Number of beneficiaries ⁽¹⁾ with Part D Events	Total Number of Part D Events	Mean Number of Part D Events per Beneficiary	Percentage of beneficiaries with Part D Events (%)
(a)	(b)	(c) = (a)*(b)	(d) = (c)/(b)	(e) = (b)/ 1,264,083
1-10	222,485	1,196,335	5.4	17.6
11-50	680,965	18,853,973	27.7	53.9
51-100	279,823	19,553,101	69.9	22.1
101-250	79,939	10,463,589	130.9	6.3
251-700	871	258,990	297.3	0.1
Total	1,264,083	50,325,988	39.8	100.0

(1) The initial number of beneficiaries with prescription drug events in 2008 is 1,265,691. However, some beneficiaries are suppressed from the PUF leaving 1,264,083 beneficiaries. The number of beneficiaries that do not have any prescription drug events in 2008 is 1,127,202.

Table 18: Total Drug Cost and Suppression Rates in CMS 2008 BSA PDE PUF by Drug Code

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
	(a)	(b)	(c) = (b)/(a)	(d)	(e) = 100* abs[(d)-(c)]/(d) ⁽³⁾	(f)
0	1,119,820	55,500,520	49.6	50.6	2.1	0 - 5
1	1,606	198,470	123.6	136.5	9.5	20 - 30
2	6,191	514,570	83.1	83.0	0.2	20 - 30
3	6,342	145,920	23.0	27.2	15.4	10 - 20
4	856	31,370	36.6	39.3	6.8	10 - 20
5	1,483	4,330	2.9	5.0	42.1	40 - 50
6	132	3,240	24.5	24.2	1.3	20 - 30
7	124,525	1,434,180	11.5	11.7	1.2	0 - 5
8	1,173,283	15,826,420	13.5	13.7	1.8	0 - 5
9	287,768	9,531,870	33.1	35.9	7.8	5 - 10
10	234	8,880	37.9	47.7	20.4	50 - 75
11	306,074	3,710,160	12.1	12.1	0.4	0 - 5
12	50,116	2,280,380	45.5	47.0	3.3	0 - 5
13	1,544	18,790	12.2	21.3	42.8	40 - 50
14	1,440	73,910	51.3	64.6	20.5	40 - 50
15	118	1,560	13.2	20.5	35.5	75 - 100
16	8,294	405,370	48.9	52.2	6.3	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
17	1,349	30,930	22.9	23.8	3.5	20 - 30
18	3,302	65,690	19.9	20.0	0.8	5 - 10
19	995	19,470	19.6	40.9	52.1	50 - 75
20	907	609,450	671.9	735.1	8.6	20 - 30
21	41,282	1,772,700	42.9	43.2	0.6	5 - 10
22	398,576	12,296,830	30.9	31.3	1.4	0 - 5
23	133,371	15,126,540	113.4	115.3	1.6	0 - 5
24	1,081	30,790	28.5	33.5	15.0	30 - 40
25	461,761	24,789,620	53.7	54.5	1.6	0 - 5
26	72,008	7,084,330	98.4	98.8	0.4	0 - 5
27	238,040	1,774,720	7.5	6.8	10.2	0 - 5
28	63,760	473,660	7.4	8.1	8.7	5 - 10
29	15,811	454,560	28.7	29.4	2.3	10 - 20
30	2,298	66,420	28.9	33.4	13.5	20 - 30
31	7,541	36,570	4.8	5.7	14.5	5 - 10
32	92,517	3,197,420	34.6	36.4	5.0	5 - 10
33	198,959	1,040,230	5.2	5.7	8.0	0 - 5
34	2,034	77,960	38.3	44.8	14.4	20 - 30
35	5,890	87,090	14.8	15.8	6.4	20 - 30
36	988,083	20,539,650	20.8	21.2	2.0	0 - 5
37	39,540	6,336,950	160.3	161.2	0.6	0 - 5
38	239,988	22,136,950	92.2	94.2	2.0	0 - 5
39	7,310	747,240	102.2	104.4	2.1	0 - 5
40	19,232	1,997,820	103.9	106.2	2.2	0 - 5
41	195,338	901,130	4.6	5.6	18.0	0 - 5
42	96,493	3,692,420	38.3	39.1	2.1	0 - 5
43	15,597	1,435,580	92.0	93.4	1.5	10 - 20
44	7,061	65,410	9.3	12.3	24.4	10 - 20
45	11,629	1,895,470	163.0	184.8	11.8	40 - 50
46	471	1,540	3.3	5.2	37.2	20 - 30
47	54	70	1.3	4.3	69.9	75 - 100
48	4,535	224,380	49.5	47.4	4.3	0 - 5
49	8,079	8,440	1.0	3.9	73.1	10 - 20
50	55,966	9,086,320	162.4	157.0	3.4	0 - 5
51	818	54,230	66.3	70.6	6.1	30 - 40
52	162	3,420	21.1	35.3	40.2	75 - 100
53	2,478	168,170	67.9	80.5	15.7	40 - 50
54	9,853	8,754,400	888.5	882.9	0.6	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
55	808,016	5,601,440	6.9	7.1	1.7	0 - 5
56	42,181	399,580	9.5	9.3	2.3	0 - 5
57	522	492,050	942.6	1,014.4	7.1	20 - 30
58	813	118,600	145.9	156.4	6.7	10 - 20
59	5,129	31,200	6.1	8.1	25.1	5 - 10
60	48,338	542,440	11.2	11.8	4.9	0 - 5
61	12,657	550,400	43.5	46.1	5.7	10 - 20
62	1,710	172,300	100.8	108.4	7.0	5 - 10
63	52,686	1,720,110	32.6	37.1	12.0	5 - 10
64	5,321	33,620	6.3	6.0	5.4	0 - 5
65	448	13,020	29.1	35.4	18.0	20 - 30
66	393	3,780	9.6	8.6	12.2	30 - 40
67	1,361	25,790	18.9	19.9	4.8	10 - 20
68	66,154	1,630,310	24.6	25.9	4.9	5 - 10
69	412	250,950	609.1	648.5	6.1	10 - 20
70	20,294	1,667,490	82.2	84.2	2.4	0 - 5
71	538	13,920	25.9	31.8	18.7	40 - 50
72	646	85,950	133.0	127.6	4.3	10 - 20
73	493	36,500	74.0	76.9	3.7	20 - 30
74	95,858	914,570	9.5	9.0	5.7	0 - 5
75	29,259	690,700	23.6	26.6	11.4	10 - 20
76	65,729	1,556,540	23.7	24.3	2.5	0 - 5
77	1,182	523,200	442.6	484.8	8.7	10 - 20
78	7,900	758,130	96.0	91.5	4.9	10 - 20
79	6,252	589,290	94.3	96.8	2.6	30 - 40
80	171	70	0.4	4.4	90.8	50 - 75
81	18,649	715,350	38.4	39.6	3.1	5 - 10
82	47,063	637,750	13.6	14.9	9.0	0 - 5
83	1,679	183,410	109.2	165.7	34.1	40 - 50
84	28	280	10.0	12.7	21.4	50 - 75
85	305	8,680	28.5	30.7	7.4	30 - 40
86	25,153	4,119,630	163.8	175.5	6.7	5 - 10
87	15,664	2,898,370	185.0	182.5	1.4	0 - 5
88	50,482	721,560	14.3	15.0	4.9	5 - 10
89	278	117,220	421.7	422.7	0.2	50 - 75
90	6,719	1,628,670	242.4	242.6	0.1	5 - 10
91	165,734	15,086,250	91.0	91.8	0.9	0 - 5
92	74,539	1,780,700	23.9	25.7	7.2	5 - 10

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
93	1,842	105,060	57.0	111.1	48.6	20 - 30
94	10,781	776,060	72.0	73.4	2.0	5 - 10
95	382	13,880	36.3	63.0	42.3	50 - 75
96	35,266	1,491,760	42.3	44.7	5.3	5 - 10
97	258	1,150	4.5	5.8	22.6	50 - 75
98	1,303	4,200	3.2	4.3	25.8	20 - 30
99	16	320	20.0	18.6	7.7	50 - 75
100	51,655	398,100	7.7	8.4	8.3	5 - 10
101	2,748	41,620	15.1	20.1	24.6	30 - 40
102	90,527	3,863,860	42.7	44.6	4.2	5 - 10
103	541	40,630	75.1	81.3	7.6	40 - 50
104	123,584	6,083,080	49.2	52.9	7.0	5 - 10
105	7,299	2,082,310	285.3	282.6	1.0	10 - 20
106	106,657	1,687,470	15.8	15.9	0.5	0 - 5
107	1,592	41,260	25.9	27.0	4.1	20 - 30
108	3,836	81,780	21.3	22.6	5.8	10 - 20
109	8,858	228,410	25.8	28.5	9.5	5 - 10
110	7	110	15.7	86.2	81.8	75 - 100
111	9,674	834,470	86.3	117.7	26.7	10 - 20
112	24,665	715,000	29.0	30.5	5.0	5 - 10
113	170,387	1,677,430	9.8	10.1	3.0	0 - 5
114	14,863	1,092,260	73.5	73.5	0.0	5 - 10
115	1,271	74,420	58.6	56.3	4.0	10 - 20
116	40	3,290	82.3	83.7	1.7	30 - 40
117	386	52,990	137.3	129.7	5.8	50 - 75
118	1,440	20,310	14.1	25.6	44.8	40 - 50
119	595	4,680	7.9	7.9	0.6	50 - 75
120	34,099	328,330	9.6	8.3	16.4	0 - 5
121	175	6,550	37.4	46.1	18.8	50 - 75
122	1,217	12,740	10.5	8.7	19.9	20 - 30
123	16	160	10.0	8.1	23.1	50 - 75
124	688	17,950	26.1	26.3	0.8	20 - 30
125	735	47,280	64.3	72.4	11.2	20 - 30
126	90	3,140	34.9	28.0	24.8	75 - 100
127	785	29,510	37.6	41.6	9.7	30 - 40
128	3	60	20.0	24.7	19.1	75 - 100
129	127	5,040	39.7	37.2	6.7	50 - 75
130	10,639	255,770	24.0	26.1	7.9	20 - 30

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
131	14,427	107,620	7.5	7.3	1.9	5 - 10
132	5,555	49,780	9.0	9.8	8.3	10 - 20
133	197	140	0.7	4.6	84.5	30 - 40
134	17,881	1,071,700	59.9	65.4	8.3	10 - 20
135	1,178	24,260	20.6	26.2	21.5	40 - 50
136	14,965	167,360	11.2	11.8	5.5	10 - 20
137	247,524	2,147,450	8.7	9.4	7.5	0 - 5
138	7,304	731,300	100.1	98.6	1.6	0 - 5
139	1,996	197,520	99.0	97.8	1.2	0 - 5
140	297,316	3,891,380	13.1	14.2	7.8	0 - 5
141	25,986	1,009,960	38.9	40.9	5.0	5 - 10
142	769	12,830	16.7	17.3	3.6	30 - 40
143	60,062	1,557,930	25.9	28.4	8.6	5 - 10
144	40,968	1,855,520	45.3	50.1	9.6	5 - 10
145	4,720	130,330	27.6	31.6	12.7	20 - 30
146	23,464	233,790	10.0	11.5	13.2	10 - 20
147	236,091	7,560,450	32.0	32.4	1.1	0 - 5
148	19,951	616,370	30.9	32.9	6.2	5 - 10
149	52,224	7,421,060	142.1	140.0	1.5	10 - 20
150	271	1,700	6.3	12.6	50.1	40 - 50
151	147	2,620	17.8	19.9	10.5	30 - 40
152	3,192	30,100	9.4	8.1	16.4	5 - 10
153	63,813	551,800	8.6	7.9	9.5	0 - 5
154	2,198	76,490	34.8	36.1	3.6	10 - 20
155	4,311	208,930	48.5	61.2	20.8	20 - 30
156	173	11,840	68.4	65.0	5.2	20 - 30
157	595	10,820	18.2	22.5	19.2	40 - 50
158	3,161	134,520	42.6	58.4	27.2	10 - 20
159	558	5,460	9.8	11.3	13.7	30 - 40
160	36,791	6,224,400	169.2	181.2	6.6	5 - 10
161	13,976	231,690	16.6	16.4	0.8	5 - 10
162	494	170,960	346.1	633.8	45.4	50 - 75
163	1,459	148,000	101.4	113.0	10.2	30 - 40
164	3,466	51,540	14.9	15.7	5.4	20 - 30
165	582	604,800	1,039.2	1,153.7	9.9	40 - 50
166	82	20,500	250.0	269.7	7.3	0 - 5
167	669	378,250	565.4	534.3	5.8	50 - 75
168	20,729	223,100	10.8	9.9	8.7	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
169	3,857	83,690	21.7	28.3	23.3	30 - 40
170	13,574	320,840	23.6	28.1	15.8	10 - 20
171	10,214	694,730	68.0	73.5	7.4	20 - 30
172	1,221	134,340	110.0	118.7	7.3	10 - 20
173	17,769	204,480	11.5	13.9	17.5	20 - 30
174	10,910	75,240	6.9	6.6	4.0	0 - 5
175	23,581	1,935,710	82.1	81.8	0.3	0 - 5
176	3,348	184,370	55.1	73.7	25.2	30 - 40
177	181	1,980	10.9	15.4	28.9	50 - 75
178	1,153	7,880	6.8	5.9	15.0	10 - 20
179	12,268	68,350	5.6	6.7	16.7	10 - 20
180	97,521	4,610,830	47.3	49.0	3.4	5 - 10
181	12,321	1,901,600	154.3	143.0	7.9	5 - 10
182	2,583	55,230	21.4	24.0	10.8	20 - 30
183	45,932	472,920	10.3	10.1	1.6	0 - 5
184	2,137	466,130	218.1	221.6	1.6	10 - 20
185	2,930	172,780	59.0	59.3	0.6	10 - 20
186	375,972	3,591,250	9.6	8.1	18.0	0 - 5
187	180	58,100	322.8	342.2	5.7	40 - 50
188	412,344	18,535,070	45.0	45.6	1.4	0 - 5
189	13,990	52,150	3.7	6.2	40.1	10 - 20
190	2,355	49,640	21.1	23.5	10.1	5 - 10
191	276	2,780	10.1	13.7	26.3	50 - 75
192	16,224	569,800	35.1	37.8	7.2	10 - 20
193	1,874	150,720	80.4	91.8	12.4	40 - 50
194	997	103,260	103.6	100.7	2.9	10 - 20
195	1,857	4,970	2.7	4.3	37.9	30 - 40
196	147,244	1,664,740	11.3	11.6	2.6	0 - 5
197	36,076	329,200	9.1	10.5	13.3	10 - 20
198	3,619	907,290	250.7	259.6	3.4	20 - 30
199	92,013	935,090	10.2	12.3	17.7	0 - 5
200	76,636	9,144,000	119.3	120.5	1.0	0 - 5
201	61	4,270	70.0	69.3	1.0	50 - 75
202	15,241	443,850	29.1	30.1	3.4	5 - 10
203	299,443	3,840,880	12.8	12.8	0.5	0 - 5
204	17,586	397,520	22.6	23.6	4.3	5 - 10
205	24,765	12,574,420	507.7	538.8	5.8	5 - 10
206	5,506	400,280	72.7	76.1	4.4	5 - 10

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
207	14,321	9,927,880	693.2	741.7	6.5	10 - 20
208	3,910	38,080	9.7	9.3	4.5	10 - 20
209	34,176	272,430	8.0	8.4	4.9	10 - 20
210	320,149	30,046,980	93.9	94.1	0.2	0 - 5
211	395,049	73,176,460	185.2	187.8	1.4	0 - 5
212	356	6,460	18.1	19.0	4.3	30 - 40
213	99,676	3,911,260	39.2	39.4	0.3	0 - 5
214	588	35,410	60.2	59.2	1.8	0 - 5
215	544	32,100	59.0	57.4	2.8	5 - 10
216	601	38,260	63.7	61.4	3.7	10 - 20
217	160,533	9,788,780	61.0	63.9	4.5	0 - 5
218	2,145	70,240	32.7	35.1	6.8	10 - 20
219	48,506	7,328,500	151.1	145.5	3.8	0 - 5
220	12,374	18,092,700	1,462.2	1,641.7	10.9	0 - 5
221	569	38,850	68.3	82.0	16.7	40 - 50
222	1,140	118,920	104.3	102.4	1.9	30 - 40
223	799	66,570	83.3	82.9	0.5	10 - 20
224	770	44,550	57.9	59.8	3.3	0 - 5
225	361	40,840	113.1	112.2	0.8	40 - 50
226	198	15,790	79.7	105.4	24.3	50 - 75
227	32,679	990,940	30.3	32.2	5.9	5 - 10
228	122,199	1,748,310	14.3	15.2	6.1	0 - 5
229	97,384	6,086,510	62.5	63.5	1.5	0 - 5
230	198,684	21,535,960	108.4	113.5	4.5	0 - 5
231	348	9,510	27.3	31.9	14.2	50 - 75
232	132,392	23,343,330	176.3	200.2	11.9	0 - 5
233	411	754,350	1,835.4	2,136.1	14.1	50 - 75
234	104,362	8,458,010	81.0	81.2	0.2	0 - 5
235	1,192	99,480	83.5	87.3	4.4	30 - 40
236	12,461	847,230	68.0	68.7	1.0	10 - 20
237	67,829	599,310	8.8	11.6	23.9	5 - 10
238	15,345	430,930	28.1	28.9	2.8	5 - 10
239	34,880	605,430	17.4	19.5	10.9	5 - 10
240	8,394	143,340	17.1	18.5	7.9	5 - 10
241	8,121	1,541,240	189.8	187.8	1.1	10 - 20
242	238,129	4,377,370	18.4	19.7	6.7	0 - 5
243	2,101	699,850	333.1	333.4	0.1	10 - 20
244	16,229	407,120	25.1	26.5	5.3	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
245	727	51,550	70.9	82.6	14.1	30 - 40
246	927	6,210	6.7	6.2	7.7	10 - 20
247	2,478	41,640	16.8	17.7	4.8	10 - 20
248	1,257	229,500	182.6	185.8	1.7	20 - 30
249	9,921	522,680	52.7	55.6	5.2	20 - 30
250	13,795	38,060	2.8	4.8	42.2	5 - 10
251	132	7,460	56.5	83.1	32.0	30 - 40
252	51,088	1,374,940	26.9	27.5	2.1	5 - 10
253	3,685	147,610	40.1	43.5	7.9	10 - 20
254	1,190,658	6,490,040	5.5	5.6	2.2	0 - 5
255	27,706	5,270,480	190.2	185.1	2.8	5 - 10
256	126,521	2,764,490	21.9	21.3	2.5	0 - 5
257	15,114	118,890	7.9	10.3	24.0	10 - 20
258	5,776	12,083,000	2,091.9	2,115.6	1.1	0 - 5
259	406,373	6,549,290	16.1	16.0	0.6	0 - 5
260	4,518	337,550	74.7	75.7	1.3	20 - 30
261	6,272	709,780	113.2	120.2	5.9	5 - 10
262	551	11,910	21.6	35.5	39.1	50 - 75
263	109	3,460	31.7	39.4	19.4	50 - 75
264	1,657	36,770	22.2	25.0	11.3	20 - 30
265	219,657	3,444,290	15.7	16.0	1.9	0 - 5
266	88,316	3,258,230	36.9	37.5	1.5	0 - 5
267	2,355	197,300	83.8	86.1	2.7	40 - 50
268	834	19,390	23.2	24.4	4.8	5 - 10
269	1,244	159,170	128.0	122.7	4.2	30 - 40
270	243	4,030	16.6	16.9	1.7	40 - 50
271	6,371	104,770	16.4	19.2	14.1	10 - 20
272	34	25,100	738.2	792.4	6.8	40 - 50
273	56,262	1,341,170	23.8	25.0	4.7	10 - 20
274	2,699	105,950	39.3	48.7	19.4	40 - 50
275	118	7,500	63.6	66.6	4.5	30 - 40
276	134	9,970	74.4	89.5	16.8	30 - 40
277	165	6,250	37.9	42.9	11.8	10 - 20
278	39	2,180	55.9	55.6	0.6	50 - 75
279	341	10,960	32.1	38.8	17.2	40 - 50
280	79,658	2,443,730	30.7	31.3	2.0	5 - 10
281	2,211	344,910	156.0	167.9	7.1	10 - 20
282	819,841	4,072,700	5.0	5.7	13.1	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
283	272,039	4,182,980	15.4	15.9	3.3	0 - 5
284	92,067	8,777,510	95.3	95.8	0.5	0 - 5
285	928	15,000	16.2	20.5	21.2	30 - 40
286	3,068	136,890	44.6	48.5	8.1	10 - 20
287	1,150	12,570	10.9	11.8	7.0	20 - 30
288	16,069	239,550	14.9	15.1	1.3	5 - 10
289	336,301	2,922,650	8.7	8.3	5.2	0 - 5
290	53,175	5,187,560	97.6	97.4	0.2	0 - 5
291	5,516	204,720	37.1	38.4	3.4	10 - 20
292	72,222	6,774,110	93.8	93.1	0.7	0 - 5
293	8,598	386,430	44.9	46.8	3.9	10 - 20
294	22,890	1,961,350	85.7	84.7	1.1	0 - 5
295	218,938	22,164,550	101.2	101.5	0.3	0 - 5
296	9,551	440,240	46.1	50.6	8.9	10 - 20
297	54,666	938,350	17.2	20.6	16.7	10 - 20
298	7	140	20.0	30.3	34.0	75 - 100
299	113	3,780	33.5	64.4	48.0	50 - 75
300	22,334	506,110	22.7	22.1	2.5	0 - 5
301	24,215	807,620	33.4	45.0	25.9	10 - 20
302	48,099	1,235,920	25.7	26.2	2.0	0 - 5
303	121,223	2,554,090	21.1	21.6	2.6	5 - 10
304	10,821	197,960	18.3	23.0	20.5	30 - 40
305	1,585	66,540	42.0	48.5	13.4	40 - 50
306	81,906	9,465,650	115.6	115.5	0.0	0 - 5
307	184,292	1,354,170	7.3	6.8	7.4	0 - 5
308	19,746	601,060	30.4	40.8	25.4	10 - 20
309	28,221	204,110	7.2	7.4	2.2	0 - 5
310	492	213,550	434.0	433.9	0.0	10 - 20
311	29,227	776,470	26.6	27.2	2.2	5 - 10
312	433	7,230	16.7	18.5	9.8	5 - 10
313	1,820	27,880	15.3	18.3	16.2	0 - 5
314	35	780	22.3	21.3	4.7	30 - 40
315	262,353	36,735,910	140.0	144.5	3.1	0 - 5
316	53,413	8,484,720	158.9	166.4	4.5	0 - 5
317	22,910	4,645,670	202.8	219.4	7.6	5 - 10
318	31,865	6,631,940	208.1	221.3	6.0	5 - 10
319	63,753	10,084,390	158.2	164.9	4.1	0 - 5
320	2,388	310,270	129.9	159.4	18.5	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
321	6,640	13,928,300	2,097.6	2,092.7	0.2	0 - 5
322	66,707	3,819,790	57.3	58.3	1.7	0 - 5
323	12,947	20,310	1.6	3.9	59.4	5 - 10
324	303,305	3,729,130	12.3	12.4	0.6	0 - 5
325	44,047	527,380	12.0	13.2	9.2	10 - 20
326	9,643	1,044,020	108.3	114.3	5.3	5 - 10
327	948	380,870	401.8	418.1	3.9	30 - 40
328	582	16,570	28.5	35.0	18.6	20 - 30
329	43,588	1,168,560	26.8	28.8	7.0	5 - 10
330	3,602	166,240	46.2	50.1	7.9	30 - 40
331	32,104	2,197,330	68.4	69.2	1.0	0 - 5
332	245	2,600	10.6	15.2	30.1	20 - 30
333	17	2,550	150.0	138.3	8.5	20 - 30
334	52,326	1,389,880	26.6	27.3	2.7	5 - 10
335	18,781	517,530	27.6	28.6	3.8	5 - 10
336	81,594	1,684,180	20.6	22.5	8.1	5 - 10
337	5,075	1,566,060	308.6	307.2	0.4	10 - 20
338	5,640	4,370,300	774.9	770.5	0.6	0 - 5
339	1,516	33,410	22.0	36.3	39.2	30 - 40
340	955	1,514,350	1,585.7	1,418.3	11.8	20 - 30
341	32,816	2,433,120	74.1	78.9	6.0	0 - 5
342	65,454	19,154,790	292.6	291.2	0.5	5 - 10
343	9,467	153,730	16.2	16.7	2.6	5 - 10
344	738	55,970	75.8	85.8	11.6	40 - 50
345	181,931	17,498,990	96.2	102.2	5.9	0 - 5
346	109,526	22,711,730	207.4	196.2	5.7	0 - 5
347	10,376	355,820	34.3	37.4	8.3	5 - 10
348	452	48,900	108.2	143.6	24.7	20 - 30
349	768	77,740	101.2	116.8	13.3	5 - 10
350	1,416,475	17,385,760	12.3	12.3	0.1	0 - 5
351	56,495	1,015,880	18.0	18.3	1.7	5 - 10
352	19,104	190,080	9.9	10.2	2.0	5 - 10
353	29,178	198,990	6.8	7.7	11.9	0 - 5
354	625	15,280	24.4	24.6	0.7	20 - 30
355	43,626	558,040	12.8	13.6	6.3	5 - 10
356	190,045	16,467,460	86.7	87.8	1.3	0 - 5
357	411,638	12,551,030	30.5	31.0	1.7	0 - 5
358	9,144	1,285,750	140.6	143.7	2.1	5 - 10

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
359	3,196	224,740	70.3	68.6	2.5	30 - 40
360	21	0	0.0	5.4	100.0	75 - 100
361	107	570	5.3	7.6	30.2	50 - 75
362	143	15,000	104.9	127.9	18.0	20 - 30
363	5	260	52.0	55.4	6.1	50 - 75
364	538	9,220	17.1	19.0	9.8	10 - 20
365	94,480	946,920	10.0	10.1	0.7	0 - 5
366	16,351	278,700	17.0	18.2	6.1	10 - 20
367	315	18,290	58.1	68.6	15.4	40 - 50
368	46,322	4,848,680	104.7	106.8	2.0	5 - 10
369	218,143	32,353,330	148.3	154.2	3.8	0 - 5
370	3	90	30.0	14.4	108.1	75 - 100
371	3,182	71,370	22.4	35.6	36.9	30 - 40
372	1,929	183,030	94.9	97.1	2.3	30 - 40
373	901,326	14,909,670	16.5	17.1	3.3	0 - 5
374	19,400	4,086,670	210.7	206.3	2.1	0 - 5
375	15,037	2,512,040	167.1	174.0	4.0	5 - 10
376	12,461	2,220,570	178.2	189.4	5.9	0 - 5
377	57,827	1,087,570	18.8	19.5	3.6	5 - 10
378	2,345	57,220	24.4	27.7	11.8	30 - 40
379	3,385	202,880	59.9	57.1	5.0	20 - 30
380	14,718	293,070	19.9	21.0	5.4	10 - 20
381	41,157	579,710	14.1	14.1	0.1	5 - 10
382	72,568	1,576,920	21.7	22.6	3.8	5 - 10
383	540	53,360	98.8	102.5	3.6	40 - 50
384	691	12,250	17.7	19.2	7.9	20 - 30
385	6,223	97,450	15.7	17.3	9.5	10 - 20
386	34	380	11.2	46.9	76.2	30 - 40
387	19,769	916,570	46.4	48.6	4.6	20 - 30
388	7,392	90,590	12.3	17.5	30.2	20 - 30
389	576	11,510	20.0	24.3	17.9	40 - 50
390	145,698	1,615,760	11.1	11.2	0.8	0 - 5
391	47,492	1,288,320	27.1	27.5	1.2	5 - 10
392	1,537,213	30,889,680	20.1	20.3	0.8	0 - 5
393	65,151	1,771,120	27.2	27.4	0.6	0 - 5
394	1,251	47,280	37.8	44.7	15.4	40 - 50
395	97	2,060	21.2	25.3	16.0	40 - 50
396	244	48,800	200.0	220.6	9.4	20 - 30

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
397	67	240	3.6	4.7	24.2	10 - 20
398	6,758	938,780	138.9	142.8	2.7	30 - 40
399	9,497	358,900	37.8	41.9	9.7	10 - 20
400	13,724	355,350	25.9	27.1	4.5	5 - 10
401	184,888	4,727,470	25.6	25.9	1.4	0 - 5
402	5,469	280,280	51.2	55.1	7.0	20 - 30
403	457	87,010	190.4	196.6	3.2	50 - 75
404	107,932	9,382,770	86.9	90.0	3.4	0 - 5
405	109,552	9,540,790	87.1	95.5	8.8	10 - 20
406	54,259	1,773,720	32.7	34.8	6.0	0 - 5
407	540	271,700	503.1	526.7	4.5	20 - 30
408	81,377	6,000,600	73.7	77.6	5.0	0 - 5
409	111,575	9,494,010	85.1	90.0	5.4	0 - 5
410	25,939	482,910	18.6	22.1	15.8	10 - 20
411	137	4,280	31.2	70.2	55.5	75 - 100
412	290	1,330	4.6	5.5	16.7	10 - 20
413	1,592	83,550	52.5	55.3	5.0	30 - 40
414	1,957	212,260	108.5	116.8	7.1	10 - 20
415	3,059	29,400	9.6	6.7	42.9	0 - 5
416	19	190	10.0	7.9	26.4	50 - 75
417	153,901	1,852,770	12.0	12.7	5.5	0 - 5
418	207	40,550	195.9	186.5	5.0	20 - 30
419	463	32,630	70.5	91.0	22.6	20 - 30
420	1,392	943,600	677.9	674.1	0.6	10 - 20
421	2,342	78,660	33.6	40.6	17.3	10 - 20
422	4,229	1,883,850	445.5	442.0	0.8	0 - 5
423	66,137	8,323,170	125.8	131.2	4.0	0 - 5
424	1,222	107,780	88.2	99.5	11.4	10 - 20
425	4,026	567,220	140.9	148.4	5.1	10 - 20
426	226,051	12,638,920	55.9	56.5	1.0	0 - 5
427	25,703	2,167,410	84.3	86.5	2.5	5 - 10
428	110,297	3,001,430	27.2	28.5	4.4	0 - 5
429	182,853	4,228,380	23.1	23.6	2.0	0 - 5
430	5,926	354,000	59.7	64.1	6.9	10 - 20
431	926	59,450	64.2	65.7	2.3	20 - 30
432	150	11,240	74.9	83.3	10.1	40 - 50
433	45,431	483,320	10.6	12.0	11.0	5 - 10
434	76,233	2,080,110	27.3	29.6	7.9	5 - 10

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435	29,743	230,510	7.8	7.2	7.7	0 - 5
436	8,709	339,300	39.0	43.1	9.5	10 - 20
437	37,240	5,340,400	143.4	140.5	2.0	0 - 5
438	861,708	36,429,660	42.3	42.7	1.1	0 - 5
439	9,463	1,561,740	165.0	162.7	1.5	5 - 10
440	7,819	534,620	68.4	108.8	37.2	40 - 50
441	9,829	379,980	38.7	41.3	6.4	5 - 10
442	12,150	975,160	80.3	80.8	0.7	0 - 5
443	640	459,950	718.7	669.5	7.3	30 - 40
444	558	12,020	21.5	38.2	43.6	50 - 75
445	184,128	36,633,080	199.0	201.9	1.5	5 - 10
446	3,137	1,096,180	349.4	371.9	6.0	20 - 30
447	114,125	3,143,260	27.5	27.5	0.2	0 - 5
448	16,695	410,590	24.6	24.8	0.7	0 - 5
449	19,460	288,640	14.8	15.2	2.7	0 - 5
450	881	41,650	47.3	52.6	10.1	10 - 20
451	1,031	13,520	13.1	17.6	25.5	20 - 30
452	241,326	7,731,710	32.0	33.7	5.1	0 - 5
453	105	19,750	188.1	298.6	37.0	50 - 75
454	105	11,760	112.0	229.4	51.2	50 - 75
455	33,291	297,530	8.9	8.5	5.2	0 - 5
456	3,186	998,540	313.4	310.1	1.1	10 - 20
457	36,446	701,560	19.2	19.3	0.3	0 - 5
458	3,610	300,070	83.1	84.3	1.4	10 - 20
459	7,692	174,510	22.7	23.6	4.0	5 - 10
460	10,325	312,880	30.3	33.1	8.5	20 - 30
461	25,687	137,820	5.4	6.1	12.7	0 - 5
462	609	56,270	92.4	89.2	3.6	30 - 40
463	678	450	0.7	4.4	85.1	50 - 75
464	182	3,460	19.0	22.7	16.2	20 - 30
465	27	530	19.6	15.2	29.3	75 - 100
466	1,316	17,810	13.5	14.3	5.6	5 - 10
467	149,898	4,871,530	32.5	33.1	1.8	0 - 5
468	8,337	337,060	40.4	46.0	12.2	20 - 30
469	2,806	337,410	120.2	128.8	6.6	5 - 10
470	375	26,310	70.2	71.6	2.0	40 - 50
471	3,178	35,350	11.1	14.0	20.4	20 - 30
472	948	243,090	256.4	300.0	14.5	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
473	21,664	127,940	5.9	7.0	15.3	0 - 5
474	58	1,740	30.0	37.8	20.6	10 - 20
475	3,434	36,320	10.6	10.8	2.2	0 - 5
476	106	320	3.0	4.8	37.6	30 - 40
477	392	11,610	29.6	27.7	7.1	10 - 20
478	871,540	13,083,430	15.0	14.8	1.4	0 - 5
479	53,248	7,798,980	146.5	152.6	4.0	5 - 10
480	1,776	526,560	296.5	340.0	12.8	30 - 40
481	229,038	7,511,320	32.8	33.6	2.3	0 - 5
482	9,886	232,060	23.5	24.9	5.7	10 - 20
483	333,210	1,501,590	4.5	5.2	13.5	0 - 5
484	31,668	1,103,050	34.8	38.6	9.8	10 - 20
485	6,120	216,810	35.4	36.1	1.8	10 - 20
486	28,425	388,420	13.7	14.7	7.3	5 - 10
487	4,366	313,120	71.7	71.4	0.4	10 - 20
488	122,260	1,899,270	15.5	16.4	5.4	0 - 5
489	16,211	2,096,890	129.3	134.1	3.6	10 - 20
490	6,875	154,280	22.4	27.4	18.1	10 - 20
491	107,225	2,556,160	23.8	25.5	6.4	5 - 10
492	5,401	67,830	12.6	13.1	4.1	10 - 20
493	365	64,700	177.3	183.8	3.5	50 - 75
494	74	870	11.8	13.8	15.0	30 - 40
495	5,294	324,540	61.3	69.0	11.2	20 - 30
496	204	6,850	33.6	32.1	4.5	20 - 30
497	1,575	78,460	49.8	52.8	5.7	40 - 50
498	6,504	930,620	143.1	144.4	0.9	5 - 10
499	115,436	15,049,490	130.4	130.4	0.0	0 - 5
500	3,481	3,105,250	892.1	890.2	0.2	0 - 5
501	149,711	9,321,410	62.3	62.6	0.6	0 - 5
502	294,684	3,641,170	12.4	12.9	3.9	0 - 5
503	71,539	3,698,830	51.7	55.2	6.4	0 - 5
504	1,273	551,800	433.5	458.9	5.5	30 - 40
505	3,209	173,650	54.1	60.3	10.2	20 - 30
506	519	506,800	976.5	966.8	1.0	20 - 30
507	124	2,380	19.2	31.2	38.4	40 - 50
508	13,165	1,625,150	123.4	125.5	1.7	0 - 5
509	226,298	58,126,880	256.9	257.9	0.4	5 - 10
510	13,909	5,446,980	391.6	404.4	3.2	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
511	770	167,690	217.8	209.2	4.1	20 - 30
512	5,164	65,660	12.7	11.9	6.7	20 - 30
513	953	721,900	757.5	771.2	1.8	10 - 20
514	7,658	314,010	41.0	43.2	5.1	10 - 20
515	3,403	402,970	118.4	112.0	5.7	20 - 30
516	389,789	8,267,150	21.2	21.9	3.1	0 - 5
517	24,074	333,140	13.8	13.6	1.8	5 - 10
518	1,363,073	35,110,860	25.8	25.7	0.1	0 - 5
519	862	611,700	709.6	764.3	7.2	20 - 30
520	7	40	5.7	9.8	41.9	75 - 100
521	11,291	235,160	20.8	32.5	36.0	30 - 40
522	1,863	19,310	10.4	11.0	6.1	10 - 20
523	175	160,400	916.6	891.9	2.8	40 - 50
524	236	24,150	102.3	124.9	18.1	20 - 30
525	8,225	371,670	45.2	55.2	18.1	20 - 30
526	49,987	6,347,050	127.0	137.7	7.8	0 - 5
527	335	1,711,650	5,109.4	2,780.9	83.7	50 - 75
528	44,422	1,421,300	32.0	35.5	10.0	10 - 20
529	182,761	2,726,410	14.9	15.0	0.4	0 - 5
530	1,938	740,800	382.2	382.1	0.0	5 - 10
531	42,334	1,959,620	46.3	47.4	2.4	5 - 10
532	4,858	58,680	12.1	15.5	21.9	5 - 10
533	115	6,080	52.9	76.9	31.3	75 - 100
534	170,417	1,550,860	9.1	8.5	6.7	0 - 5
535	14,565	378,750	26.0	27.4	5.3	10 - 20
536	19,538	426,780	21.8	21.9	0.4	5 - 10
537	20,445	4,685,160	229.2	246.3	7.0	5 - 10
538	5,723	2,483,930	434.0	446.0	2.7	10 - 20
539	23,511	749,790	31.9	32.7	2.4	5 - 10
540	32,039	313,910	9.8	9.5	3.6	0 - 5
541	111,901	2,020,290	18.1	18.8	4.1	0 - 5
542	1,075	68,870	64.1	82.8	22.7	40 - 50
543	12,101	9,851,000	814.1	816.2	0.3	0 - 5
544	19,814	4,316,310	217.8	218.8	0.4	5 - 10
545	211	5,780	27.4	27.9	1.7	20 - 30
546	14,039	72,310	5.2	5.8	10.7	10 - 20
547	3,156	2,134,990	676.5	716.6	5.6	20 - 30
548	1,553	7,205,000	4,639.4	5,031.4	7.8	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
549	47,009	994,080	21.1	23.8	11.0	5 - 10
550	67	0	0.0	4.2	100.0	20 - 30
551	8,517	173,310	20.3	21.9	7.2	20 - 30
552	7,242	133,360	18.4	20.3	9.5	10 - 20
553	1,530,451	19,032,820	12.4	12.0	3.8	0 - 5
554	192	5,280	27.5	31.1	11.6	40 - 50
555	4,045	153,580	38.0	38.6	1.6	5 - 10
556	92,327	2,167,470	23.5	23.7	0.8	0 - 5
557	89	3,730	41.9	81.4	48.5	40 - 50
558	7,408	114,190	15.4	32.5	52.5	10 - 20
559	536	23,160	43.2	42.0	2.9	40 - 50
560	236	5,580	23.6	23.2	2.0	50 - 75
561	303,096	5,123,630	16.9	17.3	2.1	0 - 5
562	271,924	2,292,280	8.4	8.4	0.2	0 - 5
563	3,569	240,160	67.3	100.9	33.3	20 - 30
564	128,603	3,834,310	29.8	29.5	0.9	0 - 5
565	778	35,180	45.2	62.1	27.2	20 - 30
566	1,722	21,540	12.5	14.6	14.4	20 - 30
567	5,177	176,840	34.2	40.1	14.9	20 - 30
568	1,133	103,790	91.6	94.6	3.2	10 - 20
569	16,391	203,410	12.4	12.2	1.3	5 - 10
570	6,423	261,130	40.7	44.4	8.5	10 - 20
571	7,210	120,960	16.8	17.4	3.5	5 - 10
572	113	1,120	9.9	10.6	6.3	50 - 75
573	10,112	1,108,450	109.6	114.8	4.5	5 - 10
574	275	11,710	42.6	44.9	5.2	10 - 20
575	121	6,080	50.2	50.7	0.9	10 - 20
576	5,052	247,770	49.0	55.1	11.0	30 - 40
577	10,545	1,434,640	136.0	148.7	8.5	10 - 20
578	216,120	33,128,340	153.3	151.9	0.9	5 - 10
579	7,821	2,698,210	345.0	341.9	0.9	30 - 40
580	19,976	3,167,080	158.5	171.4	7.5	0 - 5
581	193,201	4,717,240	24.4	25.9	5.8	0 - 5
582	1,089	5,470	5.0	10.2	50.8	40 - 50
583	53	40	0.8	2.9	73.9	50 - 75
584	58	210	3.6	18.7	80.7	50 - 75
585	772,061	12,504,430	16.2	16.6	2.3	0 - 5
586	571	5,820	10.2	29.2	65.1	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
587	82	6,540	79.8	78.9	1.1	10 - 20
588	1,104	108,150	98.0	109.0	10.1	20 - 30
589	3,106	1,467,200	472.4	477.3	1.0	0 - 5
590	5,880	4,893,600	832.2	827.8	0.5	0 - 5
591	2,436	2,463,450	1,011.3	1,214.4	16.7	5 - 10
592	37	37,000	1,000.0	1,580.4	36.7	50 - 75
593	1,604	212,170	132.3	118.9	11.2	10 - 20
594	8,147	11,989,000	1,471.6	1,748.4	15.8	0 - 5
595	451	67,200	149.0	144.8	2.9	20 - 30
596	1,164	904,930	777.4	771.8	0.7	5 - 10
597	23,291	2,464,180	105.8	105.4	0.4	0 - 5
598	14,524	1,352,580	93.1	90.2	3.2	0 - 5
599	1,010	89,500	88.6	89.7	1.2	5 - 10
600	513	80,040	156.0	193.6	19.4	20 - 30
601	72	476,000	6,611.1	6,671.5	0.9	75 - 100
602	155	1,570	10.1	9.3	9.2	40 - 50
603	409	1,857,000	4,540.3	4,459.0	1.8	0 - 5
604	781	28,760	36.8	74.2	50.4	50 - 75
605	29,456	10,816,340	367.2	354.7	3.5	0 - 5
606	293	57,240	195.4	224.1	12.8	20 - 30
607	578	151,400	261.9	273.3	4.1	10 - 20
608	88,820	39,946,060	449.7	457.7	1.7	0 - 5
609	4,122	749,100	181.7	178.6	1.7	10 - 20
610	920,900	111,608,930	121.2	129.6	6.5	0 - 5
611	30,980	2,785,680	89.9	90.8	1.0	0 - 5
612	1,376	365,660	265.7	263.3	0.9	30 - 40
613	134,979	1,820,750	13.5	14.4	6.3	0 - 5
614	30,905	522,360	16.9	18.4	8.0	5 - 10
615	2,516	47,630	18.9	23.1	18.2	20 - 30
616	11,084	5,744,540	518.3	543.2	4.6	0 - 5
617	70,630	7,157,270	101.3	98.1	3.3	0 - 5
618	184	48,350	262.8	255.3	2.9	10 - 20
619	2,432	10,957,000	4,505.3	4,454.5	1.1	0 - 5
620	85,983	6,511,320	75.7	75.7	0.1	0 - 5
621	9,073	669,920	73.8	78.4	5.8	0 - 5
622	20,357	1,778,600	87.4	89.2	2.0	0 - 5
623	8,385	1,094,070	130.5	137.0	4.8	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
624	504	42,520	84.4	93.8	10.0	20 - 30
625	516	30,230	58.6	66.1	11.3	10 - 20
626	632	119,550	189.2	280.9	32.7	50 - 75
627	22	1,440	65.5	78.2	16.3	50 - 75
628	4,735	1,303,900	275.4	299.7	8.1	10 - 20
629	24,015	3,105,520	129.3	127.9	1.1	5 - 10
630	35,303	2,875,930	81.5	81.7	0.3	0 - 5
631	11,778	1,146,470	97.3	97.9	0.5	0 - 5
632	41	90	2.2	4.8	54.4	40 - 50
633	618	15,940	25.8	29.2	11.5	30 - 40
634	376,210	12,994,010	34.5	36.1	4.4	0 - 5
635	14,090	940,520	66.8	68.6	2.7	0 - 5
636	277	28,650	103.4	105.3	1.8	30 - 40
637	293	60,010	204.8	271.3	24.5	75 - 100
638	2,371	186,730	78.8	88.0	10.5	20 - 30
639	2,689	206,690	76.9	77.1	0.3	10 - 20
640	170,131	24,238,310	142.5	148.9	4.3	0 - 5
641	2,767	496,020	179.3	185.3	3.3	10 - 20
642	1,004	68,420	68.1	70.6	3.5	20 - 30
643	297	24,590	82.8	99.9	17.2	20 - 30
644	15,037	953,720	63.4	67.6	6.1	10 - 20
645	44,215	1,872,460	42.3	43.1	1.7	5 - 10
646	21,578	12,082,890	560.0	577.4	3.0	0 - 5
647	327	29,690	90.8	92.5	1.9	30 - 40
648	709,903	122,099,330	172.0	161.5	6.5	0 - 5
649	16,914	3,160,700	186.9	181.8	2.8	0 - 5
650	187,678	2,190,650	11.7	11.8	1.4	0 - 5
651	2,186	1,884,300	862.0	946.8	9.0	40 - 50
652	32,620	3,868,880	118.6	131.5	9.8	0 - 5
653	2,959	2,531,650	855.6	851.0	0.5	0 - 5
654	676	2,640,650	3,906.3	4,006.4	2.5	20 - 30
655	15,604	1,765,270	113.1	116.2	2.6	0 - 5
656	835	85,370	102.2	100.3	2.0	10 - 20
657	4,817	668,700	138.8	164.2	15.4	30 - 40
658	62	1,460	23.5	26.1	9.9	50 - 75
659	364	47,040	129.2	144.6	10.6	30 - 40
660	4,257	744,000	174.8	180.9	3.4	5 - 10

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
661	355,089	64,966,150	183.0	186.2	1.7	0 - 5
662	12,517	819,390	65.5	66.8	2.0	0 - 5
663	62,236	6,713,880	107.9	119.5	9.8	0 - 5
664	179,337	25,762,990	143.7	153.8	6.6	0 - 5
665	268	581,000	2,167.9	1,899.8	14.1	5 - 10
666	5,954	3,049,180	512.1	526.2	2.7	0 - 5
667	6,470	6,718,150	1,038.4	1,433.4	27.6	0 - 5
668	3,074	407,430	132.5	155.1	14.6	10 - 20
669	604	196,540	325.4	303.5	7.2	20 - 30
670	13,418	12,335,500	919.3	908.9	1.1	0 - 5
671	635	1,280,000	2,015.7	2,333.0	13.6	0 - 5
672	6,288	1,832,410	291.4	284.7	2.4	10 - 20
673	932	707,400	759.0	770.1	1.4	10 - 20
674	4,900	415,500	84.8	89.4	5.2	0 - 5
675	3,364	473,100	140.6	160.3	12.2	10 - 20
676	1,125	117,120	104.1	108.9	4.4	20 - 30
677	677	63,910	94.4	100.1	5.7	10 - 20
678	339	56,430	166.5	166.7	0.1	40 - 50
679	2,276	8,021,000	3,524.2	3,288.9	7.2	10 - 20
680	695	219,840	316.3	356.8	11.4	30 - 40
681	2,583	159,830	61.9	59.3	4.3	5 - 10
682	509	25,200	49.5	56.3	12.0	10 - 20
683	8,986	121,900	13.6	14.1	4.0	5 - 10
684	1,197	839,750	701.5	692.7	1.3	0 - 5
685	5,380	1,968,150	365.8	360.5	1.5	0 - 5
686	23,293	5,743,250	246.6	253.3	2.7	0 - 5
687	219,449	25,884,590	118.0	118.3	0.3	0 - 5
688	235,510	28,020,480	119.0	120.7	1.4	0 - 5
689	4,672	860,840	184.3	196.8	6.4	20 - 30
690	629	223,850	355.9	387.8	8.2	40 - 50
691	1,639	620	0.4	3.2	88.2	20 - 30
692	173,548	9,215,280	53.1	52.4	1.3	0 - 5
693	12,182	1,203,310	98.8	103.0	4.1	0 - 5
694	11,641	509,190	43.7	46.0	4.9	5 - 10
695	8,836	265,480	30.0	29.1	3.3	10 - 20
696	219,503	13,080,990	59.6	61.8	3.6	0 - 5
697	279,125	62,445,350	223.7	220.0	1.7	0 - 5
698	29,898	3,172,480	106.1	108.1	1.8	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
699	1,057	958,120	906.5	981.6	7.7	30 - 40
700	12,360	1,799,050	145.6	144.7	0.6	0 - 5
701	2,810	2,125,600	756.4	826.3	8.5	0 - 5
702	545	113,280	207.9	213.8	2.8	20 - 30
703	456,299	16,830,420	36.9	38.8	5.0	0 - 5
704	26,773	1,640,670	61.3	62.7	2.3	0 - 5
705	842	91,000	108.1	120.5	10.3	5 - 10
706	182,056	2,453,680	13.5	13.5	0.4	0 - 5
707	2,114	454,750	215.1	206.2	4.3	5 - 10
708	5,372	802,570	149.4	163.9	8.8	5 - 10
709	3,414	179,450	52.6	58.1	9.6	20 - 30
710	630	9,190	14.6	16.5	11.6	30 - 40
711	103	22,100	214.6	242.8	11.6	20 - 30
712	10,410	404,330	38.8	41.1	5.6	10 - 20
713	2,871	9,570,700	3,333.6	3,406.7	2.1	10 - 20
714	4,814	1,522,850	316.3	327.3	3.3	5 - 10
715	22,345	3,767,040	168.6	184.0	8.4	5 - 10
716	2,679	5,408,900	2,019.0	2,092.2	3.5	0 - 5
717	91,635	7,525,810	82.1	82.5	0.4	0 - 5
718	2,272	11,530	5.1	6.3	19.8	10 - 20
719	86,353	23,382,190	270.8	276.8	2.2	5 - 10
720	257,326	46,386,080	180.3	182.4	1.2	0 - 5
721	4,149	2,159,900	520.6	534.2	2.5	10 - 20
722	158	442,000	2,797.5	2,878.7	2.8	20 - 30
723	171,698	13,373,320	77.9	77.1	1.1	0 - 5
724	9,181	599,290	65.3	76.0	14.1	10 - 20
725	2,226	15,355,000	6,898.0	6,682.9	3.2	10 - 20
726	19,839	7,541,670	380.1	384.8	1.2	0 - 5
727	5,811	465,540	80.1	79.8	0.4	0 - 5
728	2,213	2,827,130	1,277.5	1,357.0	5.9	10 - 20
729	8,651	6,659,030	769.7	772.6	0.4	0 - 5
730	15,712	1,046,010	66.6	67.9	2.0	0 - 5
731	2,751	239,820	87.2	88.7	1.8	5 - 10
732	14,013	2,706,590	193.1	187.4	3.1	0 - 5
733	339	359,600	1,060.8	1,059.6	0.1	10 - 20
734	176,331	2,395,500	13.6	13.6	0.5	0 - 5
735	26,312	7,406,630	281.5	281.6	0.0	10 - 20
736	413	17,940	43.4	47.4	8.4	40 - 50

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
737	18,912	3,199,690	169.2	171.8	1.5	0 - 5
738	996	92,320	92.7	100.6	7.9	40 - 50
739	14,585	5,480,100	375.7	379.9	1.1	5 - 10
740	7,015	291,960	41.6	42.4	1.8	10 - 20
741	226,932	26,591,210	117.2	121.5	3.5	0 - 5
742	75,354	5,893,830	78.2	82.0	4.6	0 - 5
743	5,609	3,957,650	705.6	728.1	3.1	10 - 20
744	66,955	3,016,210	45.0	45.0	0.0	0 - 5
745	4,840	448,080	92.6	97.0	4.6	10 - 20
746	305	70,200	230.2	243.9	5.6	30 - 40
747	55	110,000	2,000.0	2,207.8	9.4	5 - 10
748	19,116	2,845,330	148.8	137.4	8.3	5 - 10
749	6,435	390,400	60.7	59.7	1.5	5 - 10
750	2,117	77,760	36.7	44.2	16.9	40 - 50
751	11,287	922,600	81.7	82.5	0.9	0 - 5
752	333	145,750	437.7	468.1	6.5	10 - 20
753	147,096	64,813,190	440.6	447.4	1.5	0 - 5
754	105,136	7,682,190	73.1	73.4	0.4	0 - 5
755	43,635	3,743,200	85.8	88.1	2.7	0 - 5
756	289	475,850	1,646.5	1,966.4	16.3	30 - 40
757	644	160,810	249.7	244.3	2.2	10 - 20
758	10,125	253,230	25.0	25.7	2.8	5 - 10
759	32,754	5,463,200	166.8	168.2	0.9	10 - 20
760	1,357	93,470	68.9	76.1	9.5	20 - 30
761	152,005	7,390,200	48.6	49.9	2.7	0 - 5
762	11,964	4,918,630	411.1	406.2	1.2	0 - 5
763	314,764	37,883,190	120.4	124.8	3.6	0 - 5
764	4,393	1,049,150	238.8	256.5	6.9	10 - 20
765	1,604	3,239,500	2,019.6	1,877.1	7.6	5 - 10
766	580	1,160,000	2,000.0	1,801.7	11.0	10 - 20
767	234	19,940	85.2	88.8	4.0	20 - 30
768	1,636	57,760	35.3	39.8	11.2	5 - 10
769	256,938	53,601,640	208.6	206.0	1.3	0 - 5
770	1,409	150,060	106.5	113.7	6.3	5 - 10
771	212	31,310	147.7	150.2	1.7	30 - 40
772	658	8,100	12.3	14.5	14.9	30 - 40
773	5,550	224,060	40.4	44.0	8.2	10 - 20
774	329	3,300	10.0	11.1	9.7	10 - 20

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
775	163	6,560	40.2	46.2	13.0	50 - 75
776	39,507	610,410	15.5	16.1	3.8	5 - 10
777	2,337	104,740	44.8	46.8	4.3	10 - 20
778	145,499	21,766,400	149.6	144.7	3.4	0 - 5
779	8	80	10.0	10.9	8.1	50 - 75
780	297,749	73,048,730	245.3	248.5	1.3	0 - 5
781	107,852	2,931,880	27.2	27.7	1.8	0 - 5
782	46,967	9,216,980	196.2	200.2	2.0	0 - 5
783	9,441	944,400	100.0	102.1	2.0	0 - 5
784	9,243	2,170,060	234.8	229.3	2.4	5 - 10
785	2,948	861,500	292.2	298.9	2.2	10 - 20
786	21,213	3,552,090	167.4	164.4	1.9	5 - 10
787	1,720	129,210	75.1	79.1	5.0	10 - 20
788	1,525	570,880	374.3	342.7	9.2	30 - 40
789	223	7,250	32.5	38.7	15.9	30 - 40
790	47,609	9,715,010	204.1	197.0	3.6	0 - 5
791	5,392	1,050,020	194.7	201.6	3.4	10 - 20
792	76,880	6,519,690	84.8	90.8	6.6	10 - 20
793	65,994	11,285,440	171.0	167.4	2.2	0 - 5
794	227,365	27,255,280	119.9	119.6	0.2	0 - 5
795	13,537	2,403,350	177.5	168.1	5.6	0 - 5
796	51,428	4,759,630	92.5	97.3	4.9	0 - 5
797	4,523	47,260	10.4	11.8	11.5	5 - 10
798	643	54,780	85.2	93.4	8.8	10 - 20
799	30,660	14,376,240	468.9	470.3	0.3	5 - 10
800	9,940	2,824,130	284.1	357.5	20.5	5 - 10
801	72,479	13,593,040	187.5	199.1	5.8	0 - 5
802	3,259	168,800	51.8	52.6	1.4	0 - 5
803	17	140	8.2	6.8	21.4	40 - 50
804	537	2,532,000	4,715.1	4,720.4	0.1	10 - 20
805	162	4,870	30.1	32.7	8.0	40 - 50
806	503	2,779,000	5,524.9	5,174.5	6.8	20 - 30
807	2,549	210,810	82.7	86.5	4.4	10 - 20
808	299,691	34,641,550	115.6	116.3	0.6	0 - 5
809	561	81,500	145.3	181.1	19.8	30 - 40
810	54	32,400	600.0	648.0	7.4	30 - 40
811	31,969	2,365,160	74.0	74.6	0.9	0 - 5
812	7,143	4,137,290	579.2	561.8	3.1	0 - 5

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
813	9,664	418,350	43.3	46.4	6.8	10 - 20
814	5,159	150,610	29.2	30.6	4.7	5 - 10
815	2,709	740,390	273.3	288.6	5.3	20 - 30
816	188,164	31,711,660	168.5	170.5	1.2	0 - 5
817	419	411,250	981.5	970.6	1.1	10 - 20
818	46,351	1,513,970	32.7	35.5	8.0	5 - 10
819	155,187	19,015,110	122.5	133.3	8.1	0 - 5
820	72,905	22,166,910	304.1	306.3	0.7	0 - 5
821	46,732	1,429,130	30.6	32.1	4.8	5 - 10
822	9,751	277,230	28.4	30.1	5.6	10 - 20
823	8,012	784,980	98.0	100.3	2.4	5 - 10
824	82,148	7,754,060	94.4	91.0	3.7	0 - 5
825	331	4,960	15.0	13.7	9.1	40 - 50
826	1,707	61,150	35.8	40.6	11.9	30 - 40
827	31,584	6,890,920	218.2	221.6	1.5	0 - 5
828	1,946	2,907,650	1,494.2	1,577.1	5.3	10 - 20
829	357,994	32,269,770	90.1	89.3	1.0	0 - 5
830	2,726	182,810	67.1	70.8	5.3	10 - 20
831	6,912	686,560	99.3	108.7	8.6	5 - 10
832	184,729	27,771,600	150.3	155.0	3.0	0 - 5
833	484	865,600	1,788.4	1,778.1	0.6	30 - 40
834	7,229	721,860	99.9	98.7	1.2	5 - 10
835	4,539	409,640	90.2	93.3	3.3	10 - 20
836	246	63,600	258.5	248.9	3.9	30 - 40
837	51,427	18,216,210	354.2	356.7	0.7	0 - 5
838	159	151,000	949.7	1,003.3	5.3	40 - 50
839	2,018	333,150	165.1	187.3	11.9	20 - 30
840	435,046	14,147,830	32.5	33.4	2.7	0 - 5
841	10,266	894,510	87.1	89.7	2.9	10 - 20
842	9	990	110.0	237.4	53.7	75 - 100
843	4	60	15.0	25.1	40.2	75 - 100
844	123	8,300	67.5	84.1	19.8	50 - 75
845	5	80	16.0	28.1	43.1	75 - 100
846	16	320	20.0	23.4	14.6	75 - 100
847	1	20	20.0	21.0	4.8	75 - 100
848	937	501,800	535.5	661.8	19.1	50 - 75
849	1	10	10.0	20.0	50.0	75 - 100
850	34	5,100	150.0	207.7	27.8	75 - 100

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
851	1	1,000	1,000.0	980.6	2.0	75 - 100
852	184	5,160	28.0	49.3	43.1	50 - 75
853	8	80	10.0	5.9	68.1	75 - 100
854	183	4,830	26.4	43.8	39.7	75 - 100
855	1	350	350.0	212.9	64.4	75 - 100
856	1	10	10.0	17.8	43.9	75 - 100
857	139	12,190	87.7	77.7	12.8	75 - 100
858	126	2,080	16.5	23.2	28.9	50 - 75
859	39	4,760	122.1	134.7	9.4	75 - 100
860	34	460	13.5	17.3	22.0	75 - 100
861	42	3,630	86.4	91.0	5.1	75 - 100
862	90	22,850	253.9	269.2	5.7	50 - 75
863	38	19,240	506.3	436.9	15.9	75 - 100
864	3	450	150.0	391.9	61.7	75 - 100
865	191	15,150	79.3	94.5	16.0	50 - 75
866	6	1,000	166.7	178.9	6.8	75 - 100
867	9	360	40.0	35.3	13.5	75 - 100
868	8	500	62.5	56.4	10.7	75 - 100
869	15	150	10.0	14.1	29.2	50 - 75
870	22	250	11.4	14.9	23.7	50 - 75
871	1	30	30.0	25.6	17.1	75 - 100
872	2	100	50.0	59.1	15.4	75 - 100
873	6	160	26.7	30.8	13.4	50 - 75
874	1	10	10.0	31.8	68.6	75 - 100
875	14	150	10.7	82.3	87.0	75 - 100
876	2	20	10.0	12.4	19.6	75 - 100
877	10	23,000	2,300.0	1,680.1	36.9	75 - 100
878	113	6,990	61.9	82.4	25.0	75 - 100
879	21	1,840	87.6	152.5	42.5	75 - 100
880	88	8,550	97.2	141.8	31.5	75 - 100
881	53	1,030	19.4	21.6	10.1	75 - 100
882	3	70	23.3	28.9	19.3	75 - 100
883	14	140	10.0	36.8	72.8	75 - 100
884	4	70	17.5	24.2	27.7	75 - 100
885	12	190	15.8	15.3	3.7	40 - 50
886	627	11,380	18.1	24.9	27.2	40 - 50
887	87	4,740	54.5	68.2	20.1	50 - 75
888	283	112,600	397.9	427.2	6.9	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
889	42	820	19.5	23.8	17.8	75 - 100
890	19	5,000	263.2	227.7	15.6	50 - 75
891	256	10,600	41.4	49.1	15.7	50 - 75
892	35	280	8.0	5.6	41.6	50 - 75
893	1	20,000	20,000.0	25,682.6	22.1	75 - 100
894	8	160	20.0	19.4	3.2	75 - 100
895	192	27,810	144.8	134.2	7.9	50 - 75
896	203	37,100	182.8	193.7	5.6	50 - 75
897	13	370	28.5	25.0	13.9	75 - 100
898	1,291	78,920	61.1	69.6	12.2	40 - 50
899	4	150	37.5	36.0	4.1	75 - 100
900	7	240	34.3	43.6	21.3	75 - 100
901	3	1,950	650.0	581.4	11.8	75 - 100
902	8	16,000	2,000.0	3,883.2	48.5	50 - 75
903	92	7,280	79.1	104.2	24.1	75 - 100
904	15	900	60.0	69.6	13.8	50 - 75
905	128	8,700	68.0	78.5	13.4	40 - 50
906	18	6,600	366.7	333.7	9.9	75 - 100
907	15	150	10.0	14.9	32.7	50 - 75
908	4	40	10.0	16.0	37.4	50 - 75
909	14	1,920	137.1	199.5	31.3	75 - 100
910	2	100	50.0	49.4	1.3	75 - 100
911	49	44,750	913.3	883.1	3.4	50 - 75
912	3	90	30.0	23.0	30.3	75 - 100
913	119	87,800	737.8	825.1	10.6	20 - 30
914	41	14,600	356.1	464.4	23.3	75 - 100
915	38	940	24.7	25.2	1.8	50 - 75
916	24	490	20.4	31.7	35.7	75 - 100
917	4	60	15.0	29.0	48.2	75 - 100
918	26	1,020	39.2	64.3	39.0	75 - 100
919	10	630	63.0	66.5	5.2	75 - 100
920	2	800	400.0	486.0	17.7	75 - 100
921	258	4,890	19.0	20.5	7.6	50 - 75
922	36	1,000	27.8	37.3	25.6	50 - 75
923	4	140	35.0	76.6	54.3	75 - 100
924	104	743,000	7,144.2	6,207.7	15.1	75 - 100
925	1	5,000	5,000.0	4,289.6	16.6	75 - 100
926	92	23,400	254.3	267.0	4.7	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
927	24	2,790	116.3	129.4	10.1	75 - 100
928	3	60	20.0	36.4	45.1	75 - 100
929	73	5,840	80.0	85.1	6.0	30 - 40
930	16	600	37.5	39.8	5.9	75 - 100
931	3	0	0.0	11.3	100.0	75 - 100
932	88	2,450	27.8	49.3	43.5	75 - 100
933	68	3,710	54.6	62.8	13.2	75 - 100
934	36	7,400	205.6	214.0	4.0	40 - 50
935	13	1,700	130.8	114.1	14.6	75 - 100
936	2	20	10.0	6.6	52.4	75 - 100
937	47	27,100	576.6	622.1	7.3	50 - 75
938	74	1,800	24.3	29.6	17.8	50 - 75
939	2	2,000	1,000.0	632.5	58.1	75 - 100
940	165	25,280	153.2	182.2	15.9	50 - 75
941	4	3,200	800.0	537.2	48.9	75 - 100
942	7	1,050	150.0	166.1	9.7	50 - 75
943	2	200	100.0	112.4	11.0	75 - 100
944	850	23,720	27.9	39.2	28.8	50 - 75
945	115	252,000	2,191.3	1,597.7	37.2	75 - 100
946	70	86,200	1,231.4	1,392.2	11.5	50 - 75
947	1	550	550.0	695.6	20.9	75 - 100
948	33	28,100	851.5	893.3	4.7	20 - 30
949	90	7,090	78.8	84.6	6.9	40 - 50
950	41	10,450	254.9	508.6	49.9	50 - 75
951	2	40	20.0	39.4	49.2	75 - 100
952	20	1,150	57.5	63.3	9.1	75 - 100
953	24	240	10.0	14.2	29.7	50 - 75
954	1	100	100.0	78.6	27.2	75 - 100
955	121	6,960	57.5	54.5	5.6	50 - 75
956	124	4,830	39.0	42.5	8.3	50 - 75
957	43	3,240	75.3	74.2	1.5	50 - 75
958	280	5,820	20.8	33.0	37.0	50 - 75
959	1	100	100.0	113.1	11.5	0 - 5
960	145	71,050	490.0	526.9	7.0	40 - 50
961	308	26,470	85.9	83.0	3.6	50 - 75
962	72	720	10.0	14.3	29.9	50 - 75
963	50	10,350	207.0	197.2	5.0	50 - 75
964	12	840	70.0	67.4	3.8	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
965	266	19,240	72.3	81.4	11.1	50 - 75
966	44	6,600	150.0	182.5	17.8	30 - 40
967	284	37,960	133.7	167.9	20.4	50 - 75
968	56	6,350	113.4	156.9	27.7	75 - 100
969	15	24,600	1,640.0	1,207.5	35.8	50 - 75
970	8	0	0.0	4.1	100.0	50 - 75
971	2	16,000	8,000.0	8,383.2	4.6	75 - 100
972	19	40	2.1	4.6	54.3	75 - 100
973	1	100	100.0	91.7	9.0	75 - 100
974	52	3,270	62.9	60.9	3.3	50 - 75
975	173	119,450	690.5	678.7	1.7	30 - 40
976	301	10,000	33.2	36.5	8.9	50 - 75
977	52	1,040	20.0	23.6	15.4	40 - 50
978	81	81,000	1,000.0	1,517.6	34.1	20 - 30
979	224	22,180	99.0	127.6	22.4	50 - 75
980	2	0	0.0	5.0	100.0	75 - 100
981	14	140	10.0	8.2	21.3	50 - 75
982	69	95,000	1,376.8	1,274.4	8.0	50 - 75
983	2	40	20.0	44.2	54.8	75 - 100
984	4	90	22.5	53.2	57.7	75 - 100
985	5	100	20.0	23.7	15.7	75 - 100
986	17	1,960	115.3	111.4	3.5	75 - 100
987	14	14,000	1,000.0	1,807.9	44.7	30 - 40
988	4	80	20.0	18.6	7.3	75 - 100
989	7	15,000	2,142.9	1,223.2	75.2	75 - 100
990	296	6,700	22.6	28.7	21.0	50 - 75
991	134	690,000	5,149.3	4,613.6	11.6	40 - 50
992	22	18,700	850.0	864.1	1.6	50 - 75
993	15	30,000	2,000.0	1,545.1	29.4	50 - 75
994	6	80	13.3	15.3	12.7	50 - 75
995	308	8,010	26.0	25.1	3.7	40 - 50
996	54	6,600	122.2	271.0	54.9	50 - 75
997	26	2,900	111.5	109.2	2.1	50 - 75
998	8	250	31.3	36.9	15.2	75 - 100
999	61	148,000	2,426.2	2,720.1	10.8	50 - 75
1000	3	270	90.0	194.2	53.6	75 - 100
1001	55	119,000	2,163.6	2,364.9	8.5	40 - 50
1002	245	10,680	43.6	37.7	15.5	50 - 75

Drug Code ⁽¹⁾	Number of Events in PUF	Total Drug Cost in PUF (\$)	Mean Total Drug Cost in PUF ⁽²⁾ (\$)	Mean Total Drug Cost in Initial 5% Sample ⁽²⁾ (\$)	Difference in Means (%)	Suppression Rate ⁽¹⁾ (%)
1003	4	400	100.0	94.9	5.3	50 - 75
1004	191	160,950	842.7	893.4	5.7	50 - 75
1005	89	7,260	81.6	89.9	9.3	50 - 75
1006	4	1,800	450.0	458.0	1.7	75 - 100
1007	62	372,000	6,000.0	6,086.9	1.4	30 - 40
1008	51	9,670	189.6	321.1	41.0	50 - 75
1009	199	43,250	217.3	259.9	16.4	50 - 75
1010	2	700	350.0	485.3	27.9	75 - 100
1011	2	80	40.0	189.4	78.9	75 - 100
1012	38	3,000	78.9	65.0	21.5	75 - 100
1013	190	591,000	3,110.5	3,575.8	13.0	20 - 30
1014	9	360	40.0	55.5	27.9	50 - 75
1015	40	98,100	2,452.5	2,018.8	21.5	50 - 75
1016	5	25,000	5,000.0	2,796.1	78.8	75 - 100
1017	5	500	100.0	129.2	22.6	50 - 75
1018	45	3,670	81.6	77.6	5.2	40 - 50
1019	129	66,650	516.7	453.4	14.0	50 - 75
1020	1	300	300.0	898.9	66.6	75 - 100
1021	6	1,800	300.0	445.3	32.6	75 - 100

- (1) Drug codes that are 100% suppressed (i.e., drug codes that do not appear in the *CMS 2008 BSA PDE PUF*) are not included in this table. Hence, the actual suppression rate for any drug code in this table is less than 100%.
- (2) Mean Total Drug Cost in PUF and Mean Total Drug Cost in Initial 5% Sample are both weighted means. Mean Total Drug Cost in PUF is calculated by dividing total (rounded) drug cost in PUF by the number of events in PUF. Mean Total Drug Cost in Initial 5% Sample is calculated by dividing total actual (unrounded) Drug Cost in the initial 5% sample (not shown) by the number of events in the initial 5% sample (not shown) for each drug code. A number of events are suppressed initially because of data anomalies, such as patient payment being greater than total drug cost.
- (3) “abs[]” stands for absolute value of the term inside the brackets.