

## Weighted Summary Statistics: PUF Medicaid Outpatient File

Variable	Variable Label	Count of Non-missing Values (Unweighted)	Count of Missing Values (Unweighted)	Minimum	Maximum	Mean	Standard Deviation
LOS	Length of Stay	9,663,412	53,926	1.00	60.00	1.42	11.26
PERSON_WGHT	Person Weight	9,717,338	0	1.00	730.94	15.81	15.29
PLAN_PMT_AMT	Plan Paid Amount	2,955,097	6,762,241	0.00	1,078,904.40	200.02	3,650.04
TOT_CHRG_AMT	Total Charged Amount	2,967,109	6,750,229	0.00	4,604,777.80	2,017.31	25,399.70

## Level of Missingness: PUF Medicaid Outpatient File

Variable	Variable Label	Count of Non-missing Values (Unweighted)	Count of Missing Values (Unweighted)	Count of Non-missing Values (Weighted)	Count of Missing Values (Weighted)
CLM_CNTL_NUM	Claim Number	9,717,338	0	153,674,805	.
FACILITY_ID	Facility ID	9,463,442	253,896	149,970,674	3,704,131
PERSON_ID	Unique Person Identifier	9,717,338	0	153,674,805	.

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	83,023,822	54.03	83,023,822	54.03
01: General practice	15,930,204	10.37	98,954,026	64.39
02: General surgery	1,050,211	0.68	100,004,237	65.08
03: Allergy/immunology	663,534	0.43	100,667,771	65.51
04: Otolaryngology	361,389	0.24	101,029,160	65.74
05: Anesthesiology	405,919	0.26	101,435,079	66.01
06: Cardiology	822,986	0.54	102,258,065	66.54
07: Dermatology	132,325	0.09	102,390,389	66.63
08: Family practice	3,981,037	2.59	106,371,427	69.22
09: Interventional Pain Management (IPM) (eff. 4/1/2003)	2,101	0.00	106,373,527	69.22
10: Gastroenterology	404,075	0.26	106,777,602	69.48
11: Internal medicine	2,605,832	1.70	109,383,435	71.18
12: Osteopathic manipulative medicine	20,655	0.01	109,404,090	71.19
13: Neurology	444,300	0.29	109,848,390	71.48
14: Neurosurgery	134,850	0.09	109,983,240	71.57
15: Speech/language pathologist in private practice	88,593	0.06	110,071,833	71.63
16: Obstetrics/gynecology	1,724,127	1.12	111,795,960	72.75
17: Hospice and Palliative Care	2,505	0.00	111,798,465	72.75
18: Ophthalmology	254,172	0.17	112,052,637	72.92
19: Oral surgery (dentists only)	122,924	0.08	112,175,561	73.00
20: Orthopedic surgery	733,996	0.48	112,909,558	73.47
21: Cardiac Electrophysiology	6,491	0.00	112,916,048	73.48
22: Pathology	227,289	0.15	113,143,337	73.63
23: Sports medicine	12,347	0.01	113,155,684	73.63
24: Plastic and reconstructive surgery	57,548	0.04	113,213,232	73.67
25: Physical medicine and rehabilitation	203,356	0.13	113,416,587	73.80
26: Psychiatry	965,449	0.63	114,382,036	74.43
27: Geriatric Psychiatry	4,982	0.00	114,387,018	74.43
28: Colorectal surgery (formerly proctology)	24,268	0.02	114,411,286	74.45
29: Pulmonary disease	206,010	0.13	114,617,297	74.58
30: Diagnostic radiology	762,369	0.50	115,379,666	75.08
32: Anesthesiologist Assistant (eff. 4/1/2003, previously grouped with Certified Registered Nurse Anesthetists (CRNA))	22,554	0.01	115,402,220	75.10
33: Thoracic surgery	26,823	0.02	115,429,043	75.11
34: Urology	307,000	0.20	115,736,043	75.31
35: Chiropractic	6,868	0.00	115,742,911	75.32

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
36: Nuclear medicine	20,251	0.01	115,763,162	75.33
37: Pediatric medicine	1,931,382	1.26	117,694,544	76.59
38: Geriatric medicine	23,884	0.02	117,718,429	76.60
39: Nephrology	108,235	0.07	117,826,663	76.67
40: Hand surgery	11,166	0.01	117,837,829	76.68
41: Optometry	165,082	0.11	118,002,911	76.79
42: Certified nurse midwife	371,965	0.24	118,374,877	77.03
43: Certified Registered Nurse Anesthetist (CRNA) (Anesthesiologist Assistants were removed from this specialty 4/1/2003)	163,997	0.11	118,538,874	77.14
44: Infectious disease	39,790	0.03	118,578,664	77.16
45: Mammography screening center	417,577	0.27	118,996,241	77.43
46: Endocrinology	71,454	0.05	119,067,695	77.48
48: Podiatry	146,569	0.10	119,214,264	77.58
49: Ambulatory surgical center (formerly miscellaneous)	775,958	0.50	119,990,222	78.08
50: Nurse practitioner	2,316,327	1.51	122,306,549	79.59
53: Medical supply company with certified prosthetist-orthotist (certified by American Board for Certification in Prosthetics and Orthotics)	4,106	0.00	122,310,656	79.59
54: Medical supply company for DMERC (and not included in 51-53)	158,377	0.10	122,469,032	79.69
57: Individual certified prostheticorthotic personnel certified by an accrediting organization	8,284	0.01	122,477,317	79.70
58: Medical supply company with registered pharmacist	11,816	0.01	122,489,132	79.71
59: Ambulance service (private)	151,110	0.10	122,640,243	79.81
60: Public health or welfare agencies (federal, state, and local)	75,268	0.05	122,715,510	79.85
61: Voluntary health or charitable agencies (e.g., National Cancer Society, National Heart Association, Catholic Charities)	4,131	0.00	122,719,641	79.86
62: Psychologist (billing independently)	159,612	0.10	122,879,253	79.96
63: Portable X-ray supplier (billing independently)	14,601	0.01	122,893,854	79.97
64: Audiologist (billing independently)	59,007	0.04	122,952,861	80.01
65: Physical therapist in private practice	113,419	0.07	123,066,280	80.08
66: Rheumatology	54,048	0.04	123,120,329	80.12
67: Occupational therapist in private practice	38,213	0.02	123,158,542	80.14
68: Clinical psychologist	7,411	0.00	123,165,953	80.15
69: Clinical laboratory (billing independently)	81,173	0.05	123,247,126	80.20
70: Single or Multispecialty clinic or group practice (PA Group)	1,435,629	0.93	124,682,754	81.13
71: Registered Dietician/Nutrition Professional (eff. 1/1/2002)	24,701	0.02	124,707,455	81.15
72: Pain Management (eff. 1/1/2002)	23,967	0.02	124,731,422	81.17
74: Radiation Therapy Centers (prior to 4/2003 this included Independent Diagnostic Testing Facilities (IDTF))	321,767	0.21	125,053,189	81.38
76: Peripheral vascular disease	36,863	0.02	125,090,052	81.40

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
77: Vascular surgery	85,643	0.06	125,175,695	81.45
78: Cardiac surgery	15,460	0.01	125,191,155	81.46
79: Addiction medicine	100,395	0.07	125,291,551	81.53
80: Licensed clinical social worker	42,583	0.03	125,334,133	81.56
81: Critical care (intensivists)	708,651	0.46	126,042,784	82.02
82: Hematology	62,845	0.04	126,105,630	82.06
83: Hematology/oncology	161,372	0.11	126,267,001	82.17
84: Preventive medicine	37,409	0.02	126,304,410	82.19
85: Maxillofacial surgery	4,513	0.00	126,308,923	82.19
86: Neuropsychiatry	16,608	0.01	126,325,532	82.20
87: All other suppliers (e.g., drug stores)	1,828,072	1.19	128,153,604	83.39
89: Certified clinical nurse specialist	146,896	0.10	128,300,500	83.49
90: Medical oncology	103,105	0.07	128,403,605	83.56
91: Surgical oncology	5,099	0.00	128,408,704	83.56
92: Radiation oncology	53,848	0.04	128,462,553	83.59
93: Emergency medicine	4,978,132	3.24	133,440,685	86.83
94: Interventional radiology	9,040	0.01	133,449,725	86.84
96: Optician	4,931	0.00	133,454,655	86.84
97: Physician assistant	1,445,621	0.94	134,900,277	87.78
98: Gynecological/oncology	1,247,378	0.81	136,147,655	88.59
A0 : Hospital (DMERCs only)	14,762,649	9.61	150,910,304	98.20
A1 : Skilled Nursing Facility (DMERCs only)	9,220	0.01	150,919,524	98.21
A2 : Intermediate care nursing facility (DMERCs only)	394,587	0.26	151,314,111	98.46
A3 : Nursing facility, other (DMERCs only)	2,049,288	1.33	153,363,399	99.80
A4 : Home Health Agency (DMERCs only)	22,399	0.01	153,385,798	99.81
A5 : Pharmacy (DMERC)	224,340	0.15	153,610,138	99.96
A9 : Indian Health Service (IHS), tribe and tribal organizations (non-hospital or non-hospitalbased facilities, eff. 1/2005)	10,500	0.01	153,620,638	99.96
B3 : Medical Supply Company with pedorthic personnel (eff. 10/2/2007)	3,650	0.00	153,624,288	99.97
B4 : Does not meet definition of health care provider (e.g., Rehabilitation agency, organ procurement organizations, histocompatibility labs) (eff. 10/2/2007)	50,517	0.03	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Service Begin Date				
SRVC_BEG_DATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	900,388	0.59	900,388	0.59
<b>04/2010</b>	9	0.00	900,398	0.59
<b>10/2011</b>	11	0.00	900,409	0.59
<b>12/2012</b>	14	0.00	900,423	0.59
<b>01/2015</b>	20	0.00	900,443	0.59
<b>02/2015</b>	29	0.00	900,472	0.59
<b>04/2015</b>	12	0.00	900,483	0.59
<b>05/2015</b>	17	0.00	900,500	0.59
<b>06/2015</b>	15	0.00	900,515	0.59
<b>07/2015</b>	28	0.00	900,543	0.59
<b>08/2015</b>	57	0.00	900,600	0.59
<b>09/2015</b>	34	0.00	900,634	0.59
<b>10/2015</b>	445	0.00	901,079	0.59
<b>11/2015</b>	1,030	0.00	902,109	0.59
<b>12/2015</b>	25,366	0.02	927,476	0.60
<b>01/2016</b>	12,352,701	8.04	13,280,177	8.64
<b>02/2016</b>	12,401,552	8.07	25,681,729	16.71
<b>03/2016</b>	13,797,999	8.98	39,479,728	25.69
<b>04/2016</b>	12,662,750	8.24	52,142,478	33.93
<b>05/2016</b>	12,768,196	8.31	64,910,674	42.24
<b>06/2016</b>	12,450,986	8.10	77,361,660	50.34
<b>07/2016</b>	12,250,989	7.97	89,612,649	58.31
<b>08/2016</b>	13,508,646	8.79	103,121,295	67.10
<b>09/2016</b>	12,825,967	8.35	115,947,262	75.45
<b>10/2016</b>	12,875,221	8.38	128,822,483	83.83
<b>11/2016</b>	12,654,709	8.23	141,477,192	92.06
<b>12/2016</b>	12,197,576	7.94	153,674,768	100.00
<b>03/2017</b>	19	0.00	153,674,787	100.00
<b>12/2017</b>	18	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Service End Date				
SRVC_END_DATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	900,388	0.59	900,388	0.59
06/2010	9	0.00	900,398	0.59
12/2011	11	0.00	900,409	0.59
01/2013	14	0.00	900,423	0.59
03/2015	20	0.00	900,443	0.59
04/2015	29	0.00	900,472	0.59
06/2015	12	0.00	900,483	0.59
07/2015	17	0.00	900,500	0.59
08/2015	15	0.00	900,515	0.59
09/2015	28	0.00	900,543	0.59
10/2015	57	0.00	900,600	0.59
11/2015	69	0.00	900,670	0.59
12/2015	574	0.00	901,244	0.59
01/2016	12,330,879	8.02	13,232,123	8.61
02/2016	12,379,544	8.06	25,611,667	16.67
03/2016	13,797,651	8.98	39,409,318	25.64
04/2016	12,682,643	8.25	52,091,961	33.90
05/2016	12,754,532	8.30	64,846,493	42.20
06/2016	12,454,040	8.10	77,300,533	50.30
07/2016	12,264,866	7.98	89,565,399	58.28
08/2016	13,493,707	8.78	103,059,106	67.06
09/2016	12,834,771	8.35	115,893,877	75.42
10/2016	12,870,085	8.37	128,763,961	83.79
11/2016	12,650,250	8.23	141,414,212	92.02
12/2016	12,251,078	7.97	153,665,290	99.99
01/2017	9,478	0.01	153,674,768	100.00
03/2017	19	0.00	153,674,787	100.00
12/2017	18	0.00	153,674,805	100.00

Admission Type				
ADMSN_TYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing	153,674,805	100.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Type of Bill				
TOB_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	12,450,275	8.10	12,450,275	8.10
<b>013: Outpatient Hospital</b>	137,917,010	89.75	150,367,285	97.85
<b>083: Ambulatory Surgical Center (ASC)</b>	540,696	0.35	150,907,981	98.20
<b>085: Critical Access Hospital (CAH)</b>	2,766,824	1.80	153,674,805	100.00

Claim Type Code				
CLM_TYPE_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	5,719,358	3.72	5,719,358	3.72
<b>ED: Emergency Department (ED)</b>	50,348,435	32.76	56,067,793	36.48
<b>OP: Outpatient (OP)</b>	97,607,012	63.52	153,674,805	100.00

Discharge Status				
DSCHRG_STUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>00: Unknown Value (but present in data)</b>	153,674,805	100.00	153,674,805	100.00

Primary Diagnosis Code (ICD-10) Imputed Flag				
PRMRY_DX_IMPUTED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>No DX codes present on claim</b>	6,350,837	4.13	6,350,837	4.13
<b>0: Primary DX code was not imputed</b>	147,041,568	95.68	153,392,405	99.82
<b>1: Primary DX code was imputed</b>	282,400	0.18	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Primary Diagnosis Code (ICD-10)				
PRMRY_DX_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	6,350,837	4.13	6,350,837	4.13
(Ungroupable diagnosis codes) Non-missing diagnosis code could not be grouped into ICD-10 category.	119	0.00	6,350,956	4.13
A00-B99: Certain infectious and parasitic diseases	3,768,174	2.45	10,119,130	6.58
C00-D49: Neoplasms	3,649,649	2.37	13,768,779	8.96
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,735,366	1.13	15,504,145	10.09
E00-E90: Endocrine, nutritional and metabolic diseases	5,443,814	3.54	20,947,959	13.63
F00-F99: Mental and behavioural disorders	11,043,995	7.19	31,991,954	20.82
G00-G99: Diseases of the nervous system	4,043,537	2.63	36,035,491	23.45
H00-H59: Diseases of the eye and adnexa	1,896,676	1.23	37,932,167	24.68
H60-H95: Diseases of the ear and mastoid process	3,053,334	1.99	40,985,501	26.67
I00-I99: Diseases of the circulatory system	5,099,444	3.32	46,084,945	29.99
J00-J99: Diseases of the respiratory system	12,669,056	8.24	58,754,000	38.23
K00-K95: Diseases of the digestive system	7,901,459	5.14	66,655,459	43.37
L00-L99: Diseases of the skin and subcutaneous tissue	4,255,523	2.77	70,910,982	46.14
M00-M99: Diseases of the musculoskeletal system and connective tissue	12,909,979	8.40	83,820,961	54.54
N00-N99: Diseases of the genitourinary system	7,651,575	4.98	91,472,536	59.52
O00-O99, O9A: Pregnancy, childbirth and the puerperium	6,581,668	4.28	98,054,204	63.81
P00-P96: Certain conditions originating in the perinatal period	434,403	0.28	98,488,607	64.09
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	901,545	0.59	99,390,152	64.68
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	24,942,061	16.23	124,332,212	80.91
S00-T88: Injury, poisoning and certain other consequences of external causes	13,983,357	9.10	138,315,569	90.01
V00-Y99: External causes of morbidity and mortality	92,298	0.06	138,407,867	90.07
Z00-Z99: Factors influencing health status and contact with health services	15,266,937	9.93	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

Secondary Diagnosis Code 1 (ICD-10)				
ICD_DX_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	6,350,837	4.13	6,350,837	4.13
(Ungroupable diagnosis codes) Non-missing diagnosis code could not be grouped into ICD-10 category.	119	0.00	6,350,956	4.13
A00-B99: Certain infectious and parasitic diseases	3,768,174	2.45	10,119,130	6.58
C00-D49: Neoplasms	3,649,649	2.37	13,768,779	8.96
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,735,366	1.13	15,504,145	10.09
E00-E90: Endocrine, nutritional and metabolic diseases	5,443,814	3.54	20,947,959	13.63
F00-F99: Mental and behavioural disorders	11,043,995	7.19	31,991,954	20.82
G00-G99: Diseases of the nervous system	4,043,537	2.63	36,035,491	23.45
H00-H59: Diseases of the eye and adnexa	1,896,676	1.23	37,932,167	24.68
H60-H95: Diseases of the ear and mastoid process	3,053,334	1.99	40,985,501	26.67
I00-I99: Diseases of the circulatory system	5,099,444	3.32	46,084,945	29.99
J00-J99: Diseases of the respiratory system	12,669,056	8.24	58,754,000	38.23
K00-K95: Diseases of the digestive system	7,901,459	5.14	66,655,459	43.37
L00-L99: Diseases of the skin and subcutaneous tissue	4,255,523	2.77	70,910,982	46.14
M00-M99: Diseases of the musculoskeletal system and connective tissue	12,909,979	8.40	83,820,961	54.54
N00-N99: Diseases of the genitourinary system	7,651,575	4.98	91,472,536	59.52
O00-O99, O9A: Pregnancy, childbirth and the puerperium	6,581,668	4.28	98,054,204	63.81
P00-P96: Certain conditions originating in the perinatal period	434,403	0.28	98,488,607	64.09
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	901,545	0.59	99,390,152	64.68
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	24,942,061	16.23	124,332,212	80.91
S00-T88: Injury, poisoning and certain other consequences of external causes	13,983,357	9.10	138,315,569	90.01
V00-Y99: External causes of morbidity and mortality	92,298	0.06	138,407,867	90.07
Z00-Z99: Factors influencing health status and contact with health services	15,266,937	9.93	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

Secondary Diagnosis Code 2 (ICD-10)				
ICD_DX_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	60,942,688	39.66	60,942,688	39.66
A00-B99: Certain infectious and parasitic diseases	1,738,949	1.13	62,681,637	40.79
C00-D49: Neoplasms	1,971,125	1.28	64,652,763	42.07
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,120,559	0.73	65,773,322	42.80
E00-E90: Endocrine, nutritional and metabolic diseases	5,324,786	3.46	71,098,108	46.27
F00-F99: Mental and behavioural disorders	8,211,748	5.34	79,309,856	51.61
G00-G99: Diseases of the nervous system	2,407,640	1.57	81,717,496	53.18
H00-H59: Diseases of the eye and adnexa	943,505	0.61	82,661,001	53.79
H60-H95: Diseases of the ear and mastoid process	1,215,056	0.79	83,876,058	54.58
I00-I99: Diseases of the circulatory system	6,271,291	4.08	90,147,349	58.66
J00-J99: Diseases of the respiratory system	5,924,478	3.86	96,071,826	62.52
K00-K95: Diseases of the digestive system	4,003,687	2.61	100,075,513	65.12
L00-L99: Diseases of the skin and subcutaneous tissue	2,061,359	1.34	102,136,873	66.46
M00-M99: Diseases of the musculoskeletal system and connective tissue	7,747,777	5.04	109,884,649	71.50
N00-N99: Diseases of the genitourinary system	3,530,697	2.30	113,415,346	73.80
O00-O99, O9A: Pregnancy, childbirth and the puerperium	1,936,765	1.26	115,352,111	75.06
P00-P96: Certain conditions originating in the perinatal period	162,696	0.11	115,514,808	75.17
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	562,444	0.37	116,077,251	75.53
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	18,314,842	11.92	134,392,094	87.45
S00-T88: Injury, poisoning and certain other consequences of external causes	4,701,355	3.06	139,093,448	90.51
V00-Y99: External causes of morbidity and mortality	860,145	0.56	139,953,594	91.07
Z00-Z99: Factors influencing health status and contact with health services	13,721,211	8.93	153,674,805	100.00

Secondary Diagnosis Code 3 (ICD-10)				
ICD_DX_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 4 (ICD-10)				
ICD_DX_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 5 (ICD-10)				
ICD_DX_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

Secondary Diagnosis Code 6 (ICD-10)				
ICD_DX_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 7 (ICD-10)				
ICD_DX_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 8 (ICD-10)				
ICD_DX_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 9 (ICD-10)				
ICD_DX_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 10 (ICD-10)				
ICD_DX_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 11 (ICD-10)				
ICD_DX_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 12 (ICD-10)				
ICD_DX_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 13 (ICD-10)				
ICD_DX_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 14 (ICD-10)				
ICD_DX_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

Secondary Diagnosis Code 15 (ICD-10)				
ICD_DX_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 16 (ICD-10)				
ICD_DX_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 17 (ICD-10)				
ICD_DX_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 18 (ICD-10)				
ICD_DX_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 19 (ICD-10)				
ICD_DX_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 20 (ICD-10)				
ICD_DX_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 21 (ICD-10)				
ICD_DX_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 22 (ICD-10)				
ICD_DX_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 23 (ICD-10)				
ICD_DX_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

Secondary Diagnosis Code 24 (ICD-10)				
ICD_DX_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

Secondary Diagnosis Code 25 (ICD-10)				
ICD_DX_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 1 (ICD-10)				
ICD_PRCDR_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 2 (ICD-10)				
ICD_PRCDR_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 3 (ICD-10)				
ICD_PRCDR_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 4 (ICD-10)				
ICD_PRCDR_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 5 (ICD-10)				
ICD_PRCDR_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 6 (ICD-10)				
ICD_PRCDR_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 7 (ICD-10)				
ICD_PRCDR_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

ICD Procedure Code 8 (ICD-10)				
ICD_PRCDR_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 9 (ICD-10)				
ICD_PRCDR_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 10 (ICD-10)				
ICD_PRCDR_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 11 (ICD-10)				
ICD_PRCDR_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 12 (ICD-10)				
ICD_PRCDR_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 13 (ICD-10)				
ICD_PRCDR_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 14 (ICD-10)				
ICD_PRCDR_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 15 (ICD-10)				
ICD_PRCDR_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 16 (ICD-10)				
ICD_PRCDR_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

ICD Procedure Code 17 (ICD-10)				
ICD_PRCDR_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 18 (ICD-10)				
ICD_PRCDR_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 19 (ICD-10)				
ICD_PRCDR_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 20 (ICD-10)				
ICD_PRCDR_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 21 (ICD-10)				
ICD_PRCDR_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 22 (ICD-10)				
ICD_PRCDR_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 23 (ICD-10)				
ICD_PRCDR_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 24 (ICD-10)				
ICD_PRCDR_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

ICD Procedure Code 25 (ICD-10)				
ICD_PRCDR_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,674,805	100.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 1				
CPT_PRCDR_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	53,699,794	34.94	53,699,794	34.94
0002M-0018M: Multianalyte Assay	8	0.00	53,699,802	34.94
00100-01999: Anesthesia	142,251	0.09	53,842,053	35.04
0042T-0586T: CPT Chapter III code, Emerging Technology	12,815	0.01	53,854,868	35.04
10000-69990: Surgical Procedures	7,905,963	5.14	61,760,831	40.19
70010-79999: Radiology Procedures	13,000,880	8.46	74,761,711	48.65
80001-89999: Pathology and Laboratory Procedures	26,573,789	17.29	101,335,500	65.94
90281-99090: Medicine Services and Procedures	16,578,912	10.79	117,914,412	76.73
99091-99499: Evaluation and Management Services	20,809,597	13.54	138,724,009	90.27
99500-99607: Medicine Services and Procedures	18,377	0.01	138,742,386	90.28
A0021-A9999: Medical Supplies	1,207,348	0.79	139,949,734	91.07
B4034-B9999: Enteral and Parenteral Therapy	796	0.00	139,950,530	91.07
C1003-C9999: Services required by Outpatient Prospective Payment System (OPPS)	376,743	0.25	140,327,272	91.31
E0100-E8002: Durable Medical Equipment	4,279	0.00	140,331,551	91.32
G0008-G9987: Procedures/Professional Services	6,067,332	3.95	146,398,883	95.27
H0001-H2037: Alcohol and Drug Abuse Services	448,163	0.29	146,847,046	95.56
J0120-J9999: Drugs/Injections	5,781,087	3.76	152,628,133	99.32
K0001-K1035: Durable Medical Equipment	556	0.00	152,628,689	99.32
L0112-L9900: Orthotics/Prosthetics	63,039	0.04	152,691,728	99.36
P2028-P9615: Pathology and Laboratory Services	64,701	0.04	152,756,429	99.40
Q0035-Q9992: Temporary codes	530,480	0.35	153,286,909	99.75
R0070-R0076: Diagnostic Radiology Services	1,318	0.00	153,288,227	99.75
S0012-S9999: Temporary National Codes (Non-Medicare)	169,220	0.11	153,457,447	99.86
T1000-T5999: National Codes Established for State Medicaid Agencies	174,402	0.11	153,631,849	99.97
V2020-V5364: Vision and Hearing Services	42,956	0.03	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 2				
CPT_PRCDR_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	113,480,319	73.84	113,480,319	73.84
00100-01999: Anesthesia	37,099	0.02	113,517,417	73.87
0042T-0586T: CPT Chapter III code, Emerging Technology	5,183	0.00	113,522,601	73.87
10000-69990: Surgical Procedures	2,742,513	1.78	116,265,113	75.66
70010-79999: Radiology Procedures	3,867,210	2.52	120,132,323	78.17
80001-89999: Pathology and Laboratory Procedures	15,497,283	10.08	135,629,606	88.26
90281-99090: Medicine Services and Procedures	6,750,542	4.39	142,380,147	92.65
99091-99499: Evaluation and Management Services	5,535,025	3.60	147,915,172	96.25
99500-99607: Medicine Services and Procedures	7,038	0.00	147,922,211	96.26
A0021-A9999: Medical Supplies	745,769	0.49	148,667,980	96.74
B4034-B9999: Enteral and Parenteral Therapy	414	0.00	148,668,394	96.74
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	197,051	0.13	148,865,445	96.87
E0100-E8002: Durable Medical Equipment	2,473	0.00	148,867,917	96.87
G0008-G9987: Procedures/Professional Services	1,517,656	0.99	150,385,574	97.86
H0001-H2037: Alcohol and Drug Abuse Services	92,461	0.06	150,478,034	97.92
J0120-J9999: Drugs/Injections	2,763,882	1.80	153,241,916	99.72
K0001-K1035: Durable Medical Equipment	275	0.00	153,242,191	99.72
L0112-L9900: Orthotics/Prosthetics	34,159	0.02	153,276,350	99.74
P2028-P9615: Pathology and Laboratory Services	27,504	0.02	153,303,854	99.76
Q0035-Q9992: Temporary codes	277,797	0.18	153,581,651	99.94
R0070-R0076: Diagnostic Radiology Services	888	0.00	153,582,538	99.94
S0012-S9999: Temporary National Codes (Non-Medicare)	43,825	0.03	153,626,363	99.97
T1000-T5999: National Codes Established for State Medicaid Agencies	31,997	0.02	153,658,361	99.99
V2020-V5364: Vision and Hearing Services	16,444	0.01	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 3				
CPT_PRCDR_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	124,963,473	81.32	124,963,473	81.32
00100-01999: Anesthesia	28,707	0.02	124,992,179	81.34
0042T-0586T: CPT Chapter III code, Emerging Technology	2,032	0.00	124,994,211	81.34
10000-69990: Surgical Procedures	1,647,896	1.07	126,642,108	82.41
70010-79999: Radiology Procedures	2,033,186	1.32	128,675,294	83.73
80001-89999: Pathology and Laboratory Procedures	13,237,093	8.61	141,912,387	92.35
90281-99090: Medicine Services and Procedures	4,608,268	3.00	146,520,655	95.34
99091-99499: Evaluation and Management Services	3,040,860	1.98	149,561,515	97.32
99500-99607: Medicine Services and Procedures	4,701	0.00	149,566,216	97.33
A0021-A9999: Medical Supplies	256,416	0.17	149,822,632	97.49
B4034-B9999: Enteral and Parenteral Therapy	277	0.00	149,822,910	97.49
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	135,989	0.09	149,958,899	97.58
E0100-E8002: Durable Medical Equipment	1,712	0.00	149,960,611	97.58
G0008-G9987: Procedures/Professional Services	835,629	0.54	150,796,240	98.13
H0001-H2037: Alcohol and Drug Abuse Services	68,072	0.04	150,864,312	98.17
J0120-J9999: Drugs/Injections	2,543,238	1.65	153,407,550	99.83
K0001-K1035: Durable Medical Equipment	175	0.00	153,407,726	99.83
L0112-L9900: Orthotics/Prosthetics	23,490	0.02	153,431,216	99.84
P2028-P9615: Pathology and Laboratory Services	18,855	0.01	153,450,071	99.85
Q0035-Q9992: Temporary codes	173,863	0.11	153,623,934	99.97
R0070-R0076: Diagnostic Radiology Services	676	0.00	153,624,610	99.97
S0012-S9999: Temporary National Codes (Non-Medicare)	31,345	0.02	153,655,955	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	13,941	0.01	153,669,896	100.00
V2020-V5364: Vision and Hearing Services	4,909	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 4				
CPT_PRCDR_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	131,452,781	85.54	131,452,781	85.54
0002M-0018M: Multianalyte Assay	5	0.00	131,452,786	85.54
00100-01999: Anesthesia	20,362	0.01	131,473,148	85.55
0042T-0586T: CPT Chapter III code, Emerging Technology	1,269	0.00	131,474,417	85.55
10000-69990: Surgical Procedures	1,090,911	0.71	132,565,327	86.26
70010-79999: Radiology Procedures	1,422,476	0.93	133,987,804	87.19
80001-89999: Pathology and Laboratory Procedures	11,281,239	7.34	145,269,043	94.53
90281-99090: Medicine Services and Procedures	3,258,829	2.12	148,527,872	96.65
99091-99499: Evaluation and Management Services	1,879,650	1.22	150,407,522	97.87
99500-99607: Medicine Services and Procedures	3,553	0.00	150,411,075	97.88
A0021-A9999: Medical Supplies	176,612	0.11	150,587,687	97.99
B4034-B9999: Enteral and Parenteral Therapy	341	0.00	150,588,029	97.99
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	99,058	0.06	150,687,087	98.06
E0100-E8002: Durable Medical Equipment	917	0.00	150,688,004	98.06
G0008-G9897: Procedures/Professional Services	533,986	0.35	151,221,990	98.40
H0001-H2037: Alcohol and Drug Abuse Services	53,073	0.03	151,275,064	98.44
J0120-J9999: Drugs/Injections	2,209,768	1.44	153,484,832	99.88
K0001-K1035: Durable Medical Equipment	40	0.00	153,484,872	99.88
L0112-L9900: Orthotics/Prosthetics	15,777	0.01	153,500,649	99.89
P2028-P9615: Pathology and Laboratory Services	13,761	0.01	153,514,410	99.90
Q0035-Q9992: Temporary codes	125,367	0.08	153,639,777	99.98
R0070-R0076: Diagnostic Radiology Services	76	0.00	153,639,853	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	23,377	0.02	153,663,229	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	8,694	0.01	153,671,923	100.00
V2020-V5364: Vision and Hearing Services	2,881	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 5				
CPT_PRCDR_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	135,612,269	88.25	135,612,269	88.25
00100-01999: Anesthesia	14,889	0.01	135,627,158	88.26
0042T-0586T: CPT Chapter III code, Emerging Technology	855	0.00	135,628,013	88.26
10000-69990: Surgical Procedures	805,285	0.52	136,433,298	88.78
70010-79999: Radiology Procedures	1,224,480	0.80	137,657,778	89.58
80001-89999: Pathology and Laboratory Procedures	9,365,082	6.09	147,022,860	95.67
90281-99090: Medicine Services and Procedures	2,513,748	1.64	149,536,609	97.31
99091-99499: Evaluation and Management Services	1,442,981	0.94	150,979,589	98.25
99500-99607: Medicine Services and Procedures	2,008	0.00	150,981,598	98.25
A0021-A9999: Medical Supplies	118,403	0.08	151,100,001	98.32
B4034-B9999: Enteral and Parenteral Therapy	174	0.00	151,100,174	98.32
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	73,483	0.05	151,173,658	98.37
E0100-E8002: Durable Medical Equipment	765	0.00	151,174,422	98.37
G0008-G9987: Procedures/Professional Services	401,002	0.26	151,575,425	98.63
H0001-H2037: Alcohol and Drug Abuse Services	43,106	0.03	151,618,531	98.66
J0120-J9999: Drugs/Injections	1,911,460	1.24	153,529,991	99.91
K0001-K1035: Durable Medical Equipment	25	0.00	153,530,016	99.91
L0112-L9900: Orthotics/Prosthetics	9,094	0.01	153,539,109	99.91
P2028-P9615: Pathology and Laboratory Services	13,541	0.01	153,552,650	99.92
Q0035-Q9992: Temporary codes	94,943	0.06	153,647,594	99.98
R0070-R0076: Diagnostic Radiology Services	49	0.00	153,647,642	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	19,203	0.01	153,666,845	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	5,956	0.00	153,672,802	100.00
V2020-V5364: Vision and Hearing Services	2,003	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 6				
CPT_PRCDR_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	138,549,988	90.16	138,549,988	90.16
0002M-0018M: Multianalyte Assay	11	0.00	138,549,999	90.16
00100-01999: Anesthesia	12,379	0.01	138,562,378	90.17
0042T-0586T: CPT Chapter III code, Emerging Technology	606	0.00	138,562,984	90.17
10000-69990: Surgical Procedures	650,885	0.42	139,213,869	90.59
70010-79999: Radiology Procedures	1,148,264	0.75	140,362,132	91.34
80001-89999: Pathology and Laboratory Procedures	7,594,304	4.94	147,956,437	96.28
90281-99090: Medicine Services and Procedures	2,153,099	1.40	150,109,536	97.68
99091-99499: Evaluation and Management Services	1,252,408	0.81	151,361,944	98.49
99500-99607: Medicine Services and Procedures	1,662	0.00	151,363,606	98.50
A0021-A9999: Medical Supplies	95,529	0.06	151,459,135	98.56
B4034-B9999: Enteral and Parenteral Therapy	56	0.00	151,459,191	98.56
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	61,840	0.04	151,521,031	98.60
E0100-E8002: Durable Medical Equipment	392	0.00	151,521,422	98.60
G0008-G9987: Procedures/Professional Services	319,490	0.21	151,840,912	98.81
H0001-H2037: Alcohol and Drug Abuse Services	33,774	0.02	151,874,686	98.83
J0120-J9999: Drugs/Injections	1,675,809	1.09	153,550,495	99.92
L0112-L9900: Orthotics/Prosthetics	7,869	0.01	153,558,364	99.92
P2028-P9615: Pathology and Laboratory Services	13,492	0.01	153,571,856	99.93
Q0035-Q9992: Temporary codes	78,720	0.05	153,650,575	99.98
R0070-R0076: Diagnostic Radiology Services	30	0.00	153,650,605	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	16,642	0.01	153,667,247	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	6,196	0.00	153,673,443	100.00
V2020-V5364: Vision and Hearing Services	1,362	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 7				
CPT_PRCDR_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	140,922,366	91.70	140,922,366	91.70
00100-01999: Anesthesia	10,328	0.01	140,932,694	91.71
0042T-0586T: CPT Chapter III code, Emerging Technology	576	0.00	140,933,270	91.71
10000-69990: Surgical Procedures	531,407	0.35	141,464,677	92.05
70010-79999: Radiology Procedures	1,100,038	0.72	142,564,715	92.77
80001-89999: Pathology and Laboratory Procedures	6,033,241	3.93	148,597,956	96.70
90281-99090: Medicine Services and Procedures	1,915,355	1.25	150,513,311	97.94
99091-99499: Evaluation and Management Services	1,095,529	0.71	151,608,841	98.66
99500-99607: Medicine Services and Procedures	1,434	0.00	151,610,275	98.66
A0021-A9999: Medical Supplies	83,972	0.05	151,694,247	98.71
B4034-B9999: Enteral and Parenteral Therapy	77	0.00	151,694,324	98.71
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	51,836	0.03	151,746,159	98.74
E0100-E8002: Durable Medical Equipment	391	0.00	151,746,551	98.75
G0008-G9987: Procedures/Professional Services	248,212	0.16	151,994,762	98.91
H0001-H2037: Alcohol and Drug Abuse Services	20,441	0.01	152,015,204	98.92
J0120-J9999: Drugs/Injections	1,549,653	1.01	153,564,856	99.93
K0001-K1035: Durable Medical Equipment	16	0.00	153,564,873	99.93
L0112-L9900: Orthotics/Prosthetics	5,103	0.00	153,569,976	99.93
P2028-P9615: Pathology and Laboratory Services	13,435	0.01	153,583,411	99.94
Q0035-Q9992: Temporary codes	71,504	0.05	153,654,915	99.99
R0070-R0076: Diagnostic Radiology Services	12	0.00	153,654,927	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	14,823	0.01	153,669,750	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	4,014	0.00	153,673,764	100.00
V2020-V5364: Vision and Hearing Services	1,041	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 8				
CPT_PRCDR_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	142,834,638	92.95	142,834,638	92.95
00100-01999: Anesthesia	8,627	0.01	142,843,265	92.95
0042T-0586T: CPT Chapter III code, Emerging Technology	499	0.00	142,843,764	92.95
10000-69990: Surgical Procedures	442,670	0.29	143,286,434	93.24
70010-79999: Radiology Procedures	983,949	0.64	144,270,383	93.88
80001-89999: Pathology and Laboratory Procedures	4,759,319	3.10	149,029,702	96.98
90281-99090: Medicine Services and Procedures	1,718,483	1.12	150,748,185	98.10
99091-99499: Evaluation and Management Services	994,204	0.65	151,742,388	98.74
99500-99607: Medicine Services and Procedures	997	0.00	151,743,386	98.74
A0021-A9999: Medical Supplies	73,591	0.05	151,816,977	98.79
B4034-B9999: Enteral and Parenteral Therapy	32	0.00	151,817,010	98.79
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	45,478	0.03	151,862,488	98.82
E0100-E8002: Durable Medical Equipment	486	0.00	151,862,974	98.82
G0008-G9987: Procedures/Professional Services	204,693	0.13	152,067,667	98.95
H0001-H2037: Alcohol and Drug Abuse Services	16,500	0.01	152,084,167	98.96
J0120-J9999: Drugs/Injections	1,489,181	0.97	153,573,349	99.93
K0001-K1035: Durable Medical Equipment	23	0.00	153,573,372	99.93
L0112-L9900: Orthotics/Prosthetics	4,977	0.00	153,578,348	99.94
P2028-P9615: Pathology and Laboratory Services	11,537	0.01	153,589,886	99.94
Q0035-Q9992: Temporary codes	67,863	0.04	153,657,748	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	13,197	0.01	153,670,946	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	3,310	0.00	153,674,256	100.00
V2020-V5364: Vision and Hearing Services	549	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 9				
CPT_PRCDR_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	144,488,023	94.02	144,488,023	94.02
00100-01999: Anesthesia	6,359	0.00	144,494,382	94.03
0042T-0586T: CPT Chapter III code, Emerging Technology	572	0.00	144,494,954	94.03
10000-69990: Surgical Procedures	361,477	0.24	144,856,431	94.26
70010-79999: Radiology Procedures	849,303	0.55	145,705,734	94.81
80001-89999: Pathology and Laboratory Procedures	3,745,379	2.44	149,451,113	97.25
90281-99090: Medicine Services and Procedures	1,537,109	1.00	150,988,221	98.25
99091-99499: Evaluation and Management Services	853,605	0.56	151,841,826	98.81
99500-99607: Medicine Services and Procedures	624	0.00	151,842,451	98.81
A0021-A9999: Medical Supplies	67,744	0.04	151,910,194	98.85
B4034-B9999: Enteral and Parenteral Therapy	59	0.00	151,910,254	98.85
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	42,679	0.03	151,952,932	98.88
E0100-E8002: Durable Medical Equipment	282	0.00	151,953,214	98.88
G0008-G9987: Procedures/Professional Services	173,850	0.11	152,127,064	98.99
H0001-H2037: Alcohol and Drug Abuse Services	13,958	0.01	152,141,021	99.00
J0120-J9999: Drugs/Injections	1,437,330	0.94	153,578,351	99.94
K0001-K1035: Durable Medical Equipment	24	0.00	153,578,376	99.94
L0112-L9900: Orthotics/Prosthetics	4,406	0.00	153,582,782	99.94
P2028-P9615: Pathology and Laboratory Services	10,070	0.01	153,592,852	99.95
Q0035-Q9992: Temporary codes	66,632	0.04	153,659,484	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	12,049	0.01	153,671,532	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	2,868	0.00	153,674,400	100.00
V2020-V5364: Vision and Hearing Services	405	0.00	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 10				
CPT_PRCDR_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	145,902,842	94.94	145,902,842	94.94
00100-01999: Anesthesia	5,355	0.00	145,908,197	94.95
0042T-0586T: CPT Chapter III code, Emerging Technology	490	0.00	145,908,687	94.95
10000-69990: Surgical Procedures	311,746	0.20	146,220,433	95.15
70010-79999: Radiology Procedures	717,351	0.47	146,937,784	95.62
80001-89999: Pathology and Laboratory Procedures	2,960,394	1.93	149,898,178	97.54
90281-99090: Medicine Services and Procedures	1,347,918	0.88	151,246,095	98.42
99091-99499: Evaluation and Management Services	698,808	0.45	151,944,903	98.87
99500-99607: Medicine Services and Procedures	651	0.00	151,945,554	98.87
A0021-A9999: Medical Supplies	64,554	0.04	152,010,108	98.92
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	38,415	0.02	152,048,523	98.94
E0100-E8002: Durable Medical Equipment	239	0.00	152,048,763	98.94
G0008-G9987: Procedures/Professional Services	145,348	0.09	152,194,111	99.04
H0001-H2037: Alcohol and Drug Abuse Services	11,644	0.01	152,205,754	99.04
J0120-J9999: Drugs/Injections	1,372,181	0.89	153,577,935	99.94
K0001-K1035: Durable Medical Equipment	8	0.00	153,577,943	99.94
L0112-L9900: Orthotics/Prosthetics	4,057	0.00	153,582,000	99.94
P2028-P9615: Pathology and Laboratory Services	9,167	0.01	153,591,167	99.95
Q0035-Q9992: Temporary codes	68,810	0.04	153,659,977	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	11,735	0.01	153,671,712	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	2,758	0.00	153,674,471	100.00
V2020-V5364: Vision and Hearing Services	334	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 11				
CPT_PRCDR_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	147,136,619	95.75	147,136,619	95.75
00100-01999: Anesthesia	3,751	0.00	147,140,370	95.75
0042T-0586T: CPT Chapter III code, Emerging Technology	205	0.00	147,140,575	95.75
10000-69990: Surgical Procedures	255,238	0.17	147,395,813	95.91
70010-79999: Radiology Procedures	601,951	0.39	147,997,764	96.31
80001-89999: Pathology and Laboratory Procedures	2,338,290	1.52	150,336,054	97.83
90281-99090: Medicine Services and Procedures	1,154,841	0.75	151,490,895	98.58
99091-99499: Evaluation and Management Services	579,678	0.38	152,070,574	98.96
99500-99607: Medicine Services and Procedures	533	0.00	152,071,107	98.96
A0021-A9999: Medical Supplies	57,254	0.04	152,128,360	98.99
B4034-B9999: Enteral and Parenteral Therapy	16	0.00	152,128,376	98.99
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	39,604	0.03	152,167,981	99.02
E0100-E8002: Durable Medical Equipment	217	0.00	152,168,198	99.02
G0008-G9987: Procedures/Professional Services	122,087	0.08	152,290,284	99.10
H0001-H2037: Alcohol and Drug Abuse Services	10,410	0.01	152,300,694	99.11
J0120-J9999: Drugs/Injections	1,283,729	0.84	153,584,423	99.94
L0112-L9900: Orthotics/Prosthetics	3,783	0.00	153,588,206	99.94
P2028-P9615: Pathology and Laboratory Services	8,228	0.01	153,596,434	99.95
Q0035-Q9992: Temporary codes	65,052	0.04	153,661,487	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	11,190	0.01	153,672,677	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,898	0.00	153,674,575	100.00
V2020-V5364: Vision and Hearing Services	230	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 12				
CPT_PRCDR_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	148,196,075	96.43	148,196,075	96.43
00100-01999: Anesthesia	3,765	0.00	148,199,840	96.44
0042T-0586T: CPT Chapter III code, Emerging Technology	317	0.00	148,200,157	96.44
10000-69990: Surgical Procedures	203,987	0.13	148,404,144	96.57
70010-79999: Radiology Procedures	487,052	0.32	148,891,196	96.89
80001-89999: Pathology and Laboratory Procedures	1,853,399	1.21	150,744,595	98.09
90281-99090: Medicine Services and Procedures	988,939	0.64	151,733,534	98.74
99091-99499: Evaluation and Management Services	463,188	0.30	152,196,722	99.04
99500-99607: Medicine Services and Procedures	325	0.00	152,197,047	99.04
A0021-A9999: Medical Supplies	58,827	0.04	152,255,875	99.08
B4034-B9999: Enteral and Parenteral Therapy	31	0.00	152,255,906	99.08
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	33,480	0.02	152,289,386	99.10
E0100-E8002: Durable Medical Equipment	214	0.00	152,289,600	99.10
G0008-G9987: Procedures/Professional Services	102,229	0.07	152,391,829	99.17
H0001-H2037: Alcohol and Drug Abuse Services	9,261	0.01	152,401,091	99.17
J0120-J9999: Drugs/Injections	1,190,917	0.77	153,592,008	99.95
K0001-K1035: Durable Medical Equipment	4	0.00	153,592,012	99.95
L0112-L9900: Orthotics/Prosthetics	4,698	0.00	153,596,711	99.95
P2028-P9615: Pathology and Laboratory Services	6,789	0.00	153,603,500	99.95
Q0035-Q9992: Temporary codes	59,548	0.04	153,663,047	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	9,489	0.01	153,672,536	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	2,070	0.00	153,674,606	100.00
V2020-V5364: Vision and Hearing Services	199	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 13				
CPT_PRCDR_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	149,126,488	97.04	149,126,488	97.04
00100-01999: Anesthesia	2,401	0.00	149,128,889	97.04
0042T-0586T: CPT Chapter III code, Emerging Technology	319	0.00	149,129,208	97.04
10000-69990: Surgical Procedures	173,025	0.11	149,302,233	97.15
70010-79999: Radiology Procedures	389,878	0.25	149,692,111	97.41
80001-89999: Pathology and Laboratory Procedures	1,479,698	0.96	151,171,810	98.37
90281-99090: Medicine Services and Procedures	832,927	0.54	152,004,737	98.91
99091-99499: Evaluation and Management Services	353,423	0.23	152,358,160	99.14
99500-99607: Medicine Services and Procedures	352	0.00	152,358,513	99.14
A0021-A9999: Medical Supplies	52,112	0.03	152,410,625	99.18
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	33,137	0.02	152,443,762	99.20
E0100-E8002: Durable Medical Equipment	199	0.00	152,443,961	99.20
G0008-G9987: Procedures/Professional Services	91,358	0.06	152,535,319	99.26
H0001-H2037: Alcohol and Drug Abuse Services	8,322	0.01	152,543,641	99.26
J0120-J9999: Drugs/Injections	1,058,924	0.69	153,602,566	99.95
K0001-K1035: Durable Medical Equipment	33	0.00	153,602,599	99.95
L0112-L9900: Orthotics/Prosthetics	3,802	0.00	153,606,401	99.96
P2028-P9615: Pathology and Laboratory Services	5,978	0.00	153,612,379	99.96
Q0035-Q9992: Temporary codes	53,112	0.03	153,665,491	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	8,268	0.01	153,673,759	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	862	0.00	153,674,621	100.00
V2020-V5364: Vision and Hearing Services	184	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 14				
CPT_PRCDR_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	149,904,071	97.55	149,904,071	97.55
00100-01999: Anesthesia	2,087	0.00	149,906,158	97.55
0042T-0586T: CPT Chapter III code, Emerging Technology	309	0.00	149,906,467	97.55
10000-69990: Surgical Procedures	143,530	0.09	150,049,997	97.64
70010-79999: Radiology Procedures	311,549	0.20	150,361,546	97.84
80001-89999: Pathology and Laboratory Procedures	1,188,012	0.77	151,549,558	98.62
90281-99090: Medicine Services and Procedures	704,601	0.46	152,254,159	99.08
99091-99499: Evaluation and Management Services	283,546	0.18	152,537,705	99.26
99500-99607: Medicine Services and Procedures	207	0.00	152,537,911	99.26
A0021-A9999: Medical Supplies	48,502	0.03	152,586,413	99.29
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	31,557	0.02	152,617,970	99.31
E0100-E8002: Durable Medical Equipment	320	0.00	152,618,290	99.31
G0008-G9987: Procedures/Professional Services	79,231	0.05	152,697,521	99.36
H0001-H2037: Alcohol and Drug Abuse Services	7,299	0.00	152,704,820	99.37
J0120-J9999: Drugs/Injections	902,409	0.59	153,607,229	99.96
L0112-L9900: Orthotics/Prosthetics	2,617	0.00	153,609,846	99.96
P2028-P9615: Pathology and Laboratory Services	5,201	0.00	153,615,047	99.96
Q0035-Q9992: Temporary codes	50,223	0.03	153,665,270	99.99
R0070-R0076: Diagnostic Radiology Services	16	0.00	153,665,286	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	8,296	0.01	153,673,581	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,073	0.00	153,674,654	100.00
V2020-V5364: Vision and Hearing Services	150	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 15				
CPT_PRCDR_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	150,563,590	97.98	150,563,590	97.98
00100-01999: Anesthesia	1,816	0.00	150,565,406	97.98
0042T-0586T: CPT Chapter III code, Emerging Technology	235	0.00	150,565,641	97.98
10000-69990: Surgical Procedures	115,264	0.08	150,680,906	98.05
70010-79999: Radiology Procedures	256,377	0.17	150,937,283	98.22
80001-89999: Pathology and Laboratory Procedures	959,381	0.62	151,896,664	98.84
90281-99090: Medicine Services and Procedures	588,892	0.38	152,485,556	99.23
99091-99499: Evaluation and Management Services	210,839	0.14	152,696,395	99.36
99500-99607: Medicine Services and Procedures	168	0.00	152,696,563	99.36
A0021-A9999: Medical Supplies	42,452	0.03	152,739,016	99.39
B4034-B9999: Enteral and Parenteral Therapy	18	0.00	152,739,034	99.39
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	26,507	0.02	152,765,541	99.41
E0100-E8002: Durable Medical Equipment	83	0.00	152,765,624	99.41
G0008-G9987: Procedures/Professional Services	68,254	0.04	152,833,878	99.45
H0001-H2037: Alcohol and Drug Abuse Services	6,845	0.00	152,840,723	99.46
J0120-J9999: Drugs/Injections	776,480	0.51	153,617,203	99.96
L0112-L9900: Orthotics/Prosthetics	2,669	0.00	153,619,872	99.96
P2028-P9615: Pathology and Laboratory Services	5,525	0.00	153,625,397	99.97
Q0035-Q9992: Temporary codes	42,582	0.03	153,667,979	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	6,146	0.00	153,674,125	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	639	0.00	153,674,764	100.00
V2020-V5364: Vision and Hearing Services	41	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 16				
CPT_PRCDR_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	151,106,066	98.33	151,106,066	98.33
00100-01999: Anesthesia	1,526	0.00	151,107,591	98.33
0042T-0586T: CPT Chapter III code, Emerging Technology	61	0.00	151,107,653	98.33
10000-69990: Surgical Procedures	93,007	0.06	151,200,659	98.39
70010-79999: Radiology Procedures	205,841	0.13	151,406,500	98.52
80001-89999: Pathology and Laboratory Procedures	781,429	0.51	152,187,929	99.03
90281-99090: Medicine Services and Procedures	491,246	0.32	152,679,175	99.35
99091-99499: Evaluation and Management Services	162,875	0.11	152,842,050	99.46
99500-99607: Medicine Services and Procedures	133	0.00	152,842,184	99.46
A0021-A9999: Medical Supplies	36,128	0.02	152,878,312	99.48
B4034-B9999: Enteral and Parenteral Therapy	18	0.00	152,878,330	99.48
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	23,644	0.02	152,901,974	99.50
E0100-E8002: Durable Medical Equipment	121	0.00	152,902,095	99.50
G0008-G9987: Procedures/Professional Services	62,351	0.04	152,964,446	99.54
H0001-H2037: Alcohol and Drug Abuse Services	6,147	0.00	152,970,593	99.54
J0120-J9999: Drugs/Injections	654,854	0.43	153,625,447	99.97
L0112-L9900: Orthotics/Prosthetics	1,913	0.00	153,627,360	99.97
P2028-P9615: Pathology and Laboratory Services	4,600	0.00	153,631,960	99.97
Q0035-Q9992: Temporary codes	36,943	0.02	153,668,902	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	5,284	0.00	153,674,186	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	540	0.00	153,674,727	100.00
V2020-V5364: Vision and Hearing Services	78	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 17				
CPT_PRCDR_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	151,518,149	98.60	151,518,149	98.60
00100-01999: Anesthesia	1,437	0.00	151,519,586	98.60
0042T-0586T: CPT Chapter III code, Emerging Technology	157	0.00	151,519,743	98.60
10000-69990: Surgical Procedures	76,179	0.05	151,595,922	98.65
70010-79999: Radiology Procedures	173,076	0.11	151,768,998	98.76
80001-89999: Pathology and Laboratory Procedures	643,411	0.42	152,412,409	99.18
90281-99090: Medicine Services and Procedures	411,861	0.27	152,824,270	99.45
99091-99499: Evaluation and Management Services	129,370	0.08	152,953,640	99.53
99500-99607: Medicine Services and Procedures	247	0.00	152,953,886	99.53
A0021-A9999: Medical Supplies	32,839	0.02	152,986,725	99.55
B4034-B9999: Enteral and Parenteral Therapy	22	0.00	152,986,748	99.55
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	20,496	0.01	153,007,244	99.57
E0100-E8002: Durable Medical Equipment	52	0.00	153,007,296	99.57
G0008-G9987: Procedures/Professional Services	61,521	0.04	153,068,817	99.61
H0001-H2037: Alcohol and Drug Abuse Services	5,725	0.00	153,074,542	99.61
J0120-J9999: Drugs/Injections	557,872	0.36	153,632,414	99.97
L0112-L9900: Orthotics/Prosthetics	1,657	0.00	153,634,071	99.97
P2028-P9615: Pathology and Laboratory Services	4,597	0.00	153,638,668	99.98
Q0035-Q9992: Temporary codes	31,293	0.02	153,669,961	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	4,214	0.00	153,674,175	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	600	0.00	153,674,775	100.00
V2020-V5364: Vision and Hearing Services	30	0.00	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 18				
CPT_PRCDR_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	151,849,755	98.81	151,849,755	98.81
00100-01999: Anesthesia	1,093	0.00	151,850,848	98.81
0042T-0586T: CPT Chapter III code, Emerging Technology	87	0.00	151,850,935	98.81
10000-69990: Surgical Procedures	64,660	0.04	151,915,595	98.86
70010-79999: Radiology Procedures	144,225	0.09	152,059,819	98.95
80001-89999: Pathology and Laboratory Procedures	536,392	0.35	152,596,211	99.30
90281-99090: Medicine Services and Procedures	355,209	0.23	152,951,420	99.53
99091-99499: Evaluation and Management Services	101,425	0.07	153,052,845	99.60
99500-99607: Medicine Services and Procedures	190	0.00	153,053,036	99.60
A0021-A9999: Medical Supplies	31,134	0.02	153,084,170	99.62
B4034-B9999: Enteral and Parenteral Therapy	20	0.00	153,084,189	99.62
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	18,588	0.01	153,102,778	99.63
E0100-E8002: Durable Medical Equipment	109	0.00	153,102,887	99.63
G0008-G9987: Procedures/Professional Services	58,422	0.04	153,161,309	99.67
H0001-H2037: Alcohol and Drug Abuse Services	5,140	0.00	153,166,450	99.67
J0120-J9999: Drugs/Injections	471,127	0.31	153,637,576	99.98
L0112-L9900: Orthotics/Prosthetics	1,695	0.00	153,639,271	99.98
P2028-P9615: Pathology and Laboratory Services	3,744	0.00	153,643,014	99.98
Q0035-Q9992: Temporary codes	27,783	0.02	153,670,798	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	3,464	0.00	153,674,261	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	495	0.00	153,674,756	100.00
V2020-V5364: Vision and Hearing Services	49	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 19				
CPT_PRCDR_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,125,830	98.99	152,125,830	98.99
00100-01999: Anesthesia	695	0.00	152,126,525	98.99
0042T-0586T: CPT Chapter III code, Emerging Technology	140	0.00	152,126,665	98.99
10000-69990: Surgical Procedures	53,465	0.03	152,180,130	99.03
70010-79999: Radiology Procedures	122,716	0.08	152,302,846	99.11
80001-89999: Pathology and Laboratory Procedures	449,812	0.29	152,752,658	99.40
90281-99090: Medicine Services and Procedures	301,761	0.20	153,054,419	99.60
99091-99499: Evaluation and Management Services	83,096	0.05	153,137,516	99.65
99500-99607: Medicine Services and Procedures	204	0.00	153,137,719	99.65
A0021-A9999: Medical Supplies	29,808	0.02	153,167,527	99.67
B4034-B9999: Enteral and Parenteral Therapy	16	0.00	153,167,543	99.67
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	15,692	0.01	153,183,235	99.68
E0100-E8002: Durable Medical Equipment	100	0.00	153,183,335	99.68
G0008-G9987: Procedures/Professional Services	51,792	0.03	153,235,127	99.71
H0001-H2037: Alcohol and Drug Abuse Services	4,757	0.00	153,239,884	99.72
J0120-J9999: Drugs/Injections	401,542	0.26	153,641,426	99.98
L0112-L9900: Orthotics/Prosthetics	2,246	0.00	153,643,672	99.98
P2028-P9615: Pathology and Laboratory Services	3,024	0.00	153,646,696	99.98
Q0035-Q9992: Temporary codes	24,431	0.02	153,671,127	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	3,331	0.00	153,674,458	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	324	0.00	153,674,782	100.00
V2020-V5364: Vision and Hearing Services	23	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 20				
CPT_PRCDR_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,348,623	99.14	152,348,623	99.14
00100-01999: Anesthesia	574	0.00	152,349,197	99.14
0042T-0586T: CPT Chapter III code, Emerging Technology	101	0.00	152,349,298	99.14
10000-69990: Surgical Procedures	46,583	0.03	152,395,881	99.17
70010-79999: Radiology Procedures	105,188	0.07	152,501,069	99.24
80001-89999: Pathology and Laboratory Procedures	377,228	0.25	152,878,297	99.48
90281-99090: Medicine Services and Procedures	265,549	0.17	153,143,846	99.65
99091-99499: Evaluation and Management Services	65,006	0.04	153,208,852	99.70
99500-99607: Medicine Services and Procedures	181	0.00	153,209,032	99.70
A0021-A9999: Medical Supplies	26,135	0.02	153,235,167	99.71
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	14,084	0.01	153,249,251	99.72
E0100-E8002: Durable Medical Equipment	40	0.00	153,249,291	99.72
G0008-G9987: Procedures/Professional Services	48,576	0.03	153,297,867	99.75
H0001-H2037: Alcohol and Drug Abuse Services	4,230	0.00	153,302,097	99.76
J0120-J9999: Drugs/Injections	343,307	0.22	153,645,405	99.98
L0112-L9900: Orthotics/Prosthetics	1,000	0.00	153,646,404	99.98
P2028-P9615: Pathology and Laboratory Services	2,852	0.00	153,649,256	99.98
Q0035-Q9992: Temporary codes	22,124	0.01	153,671,380	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	2,995	0.00	153,674,375	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	390	0.00	153,674,765	100.00
V2020-V5364: Vision and Hearing Services	40	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 21				
CPT_PRCDR_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,528,620	99.25	152,528,620	99.25
00100-01999: Anesthesia	580	0.00	152,529,200	99.25
0042T-0586T: CPT Chapter III code, Emerging Technology	147	0.00	152,529,347	99.25
10000-69990: Surgical Procedures	41,415	0.03	152,570,762	99.28
70010-79999: Radiology Procedures	89,047	0.06	152,659,809	99.34
80001-89999: Pathology and Laboratory Procedures	324,000	0.21	152,983,808	99.55
90281-99090: Medicine Services and Procedures	227,042	0.15	153,210,850	99.70
99091-99499: Evaluation and Management Services	54,442	0.04	153,265,293	99.73
99500-99607: Medicine Services and Procedures	165	0.00	153,265,457	99.73
A0021-A9999: Medical Supplies	24,942	0.02	153,290,400	99.75
B4034-B9999: Enteral and Parenteral Therapy	30	0.00	153,290,429	99.75
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	14,222	0.01	153,304,652	99.76
E0100-E8002: Durable Medical Equipment	53	0.00	153,304,705	99.76
G0008-G9987: Procedures/Professional Services	44,068	0.03	153,348,773	99.79
H0001-H2037: Alcohol and Drug Abuse Services	3,922	0.00	153,352,695	99.79
J0120-J9999: Drugs/Injections	296,735	0.19	153,649,430	99.98
L0112-L9900: Orthotics/Prosthetics	1,056	0.00	153,650,486	99.98
P2028-P9615: Pathology and Laboratory Services	2,358	0.00	153,652,844	99.99
Q0035-Q9992: Temporary codes	19,299	0.01	153,672,143	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	2,345	0.00	153,674,488	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	292	0.00	153,674,780	100.00
V2020-V5364: Vision and Hearing Services	25	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 22				
CPT_PRCDR_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,673,282	99.35	152,673,282	99.35
00100-01999: Anesthesia	484	0.00	152,673,766	99.35
0042T-0586T: CPT Chapter III code, Emerging Technology	75	0.00	152,673,841	99.35
10000-69990: Surgical Procedures	34,691	0.02	152,708,532	99.37
70010-79999: Radiology Procedures	78,665	0.05	152,787,196	99.42
80001-89999: Pathology and Laboratory Procedures	275,231	0.18	153,062,427	99.60
90281-99090: Medicine Services and Procedures	202,143	0.13	153,264,570	99.73
99091-99499: Evaluation and Management Services	46,936	0.03	153,311,506	99.76
99500-99607: Medicine Services and Procedures	110	0.00	153,311,617	99.76
A0021-A9999: Medical Supplies	22,818	0.01	153,334,434	99.78
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	11,954	0.01	153,346,389	99.79
E0100-E8002: Durable Medical Equipment	55	0.00	153,346,444	99.79
G0008-G9987: Procedures/Professional Services	41,235	0.03	153,387,678	99.81
H0001-H2037: Alcohol and Drug Abuse Services	3,714	0.00	153,391,392	99.82
J0120-J9999: Drugs/Injections	260,905	0.17	153,652,298	99.99
L0112-L9900: Orthotics/Prosthetics	677	0.00	153,652,975	99.99
P2028-P9615: Pathology and Laboratory Services	1,996	0.00	153,654,971	99.99
Q0035-Q9992: Temporary codes	17,524	0.01	153,672,495	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,938	0.00	153,674,433	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	324	0.00	153,674,758	100.00
V2020-V5364: Vision and Hearing Services	47	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 23				
CPT_PRCDR_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,796,398	99.43	152,796,398	99.43
0002M-0018M: Multianalyte Assay	22	0.00	152,796,420	99.43
00100-01999: Anesthesia	400	0.00	152,796,819	99.43
0042T-0586T: CPT Chapter III code, Emerging Technology	35	0.00	152,796,854	99.43
10000-69990: Surgical Procedures	29,992	0.02	152,826,846	99.45
70010-79999: Radiology Procedures	66,383	0.04	152,893,229	99.49
80001-89999: Pathology and Laboratory Procedures	237,299	0.15	153,130,528	99.65
90281-99090: Medicine Services and Procedures	179,423	0.12	153,309,951	99.76
99091-99499: Evaluation and Management Services	40,434	0.03	153,350,385	99.79
99500-99607: Medicine Services and Procedures	97	0.00	153,350,482	99.79
A0021-A9999: Medical Supplies	21,936	0.01	153,372,418	99.80
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	12,529	0.01	153,384,947	99.81
E0100-E8002: Durable Medical Equipment	13	0.00	153,384,960	99.81
G0008-G9987: Procedures/Professional Services	39,213	0.03	153,424,172	99.84
H0001-H2037: Alcohol and Drug Abuse Services	3,381	0.00	153,427,553	99.84
J0120-J9999: Drugs/Injections	227,050	0.15	153,654,604	99.99
L0112-L9900: Orthotics/Prosthetics	647	0.00	153,655,251	99.99
P2028-P9615: Pathology and Laboratory Services	2,476	0.00	153,657,727	99.99
Q0035-Q9992: Temporary codes	15,105	0.01	153,672,831	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,646	0.00	153,674,478	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	300	0.00	153,674,778	100.00
V2020-V5364: Vision and Hearing Services	27	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 24				
CPT_PRCDR_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,899,660	99.50	152,899,660	99.50
00100-01999: Anesthesia	742	0.00	152,900,402	99.50
0042T-0586T: CPT Chapter III code, Emerging Technology	127	0.00	152,900,529	99.50
10000-69990: Surgical Procedures	24,698	0.02	152,925,227	99.51
70010-79999: Radiology Procedures	54,230	0.04	152,979,457	99.55
80001-89999: Pathology and Laboratory Procedures	207,225	0.13	153,186,682	99.68
90281-99090: Medicine Services and Procedures	159,225	0.10	153,345,907	99.79
99091-99499: Evaluation and Management Services	33,997	0.02	153,379,905	99.81
99500-99607: Medicine Services and Procedures	63	0.00	153,379,968	99.81
A0021-A9999: Medical Supplies	19,804	0.01	153,399,772	99.82
B4034-B9999: Enteral and Parenteral Therapy	8	0.00	153,399,780	99.82
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	10,892	0.01	153,410,672	99.83
E0100-E8002: Durable Medical Equipment	91	0.00	153,410,763	99.83
G0008-G9987: Procedures/Professional Services	35,111	0.02	153,445,874	99.85
H0001-H2037: Alcohol and Drug Abuse Services	3,282	0.00	153,449,156	99.85
J0120-J9999: Drugs/Injections	208,051	0.14	153,657,207	99.99
L0112-L9900: Orthotics/Prosthetics	660	0.00	153,657,868	99.99
P2028-P9615: Pathology and Laboratory Services	1,809	0.00	153,659,676	99.99
Q0035-Q9992: Temporary codes	13,228	0.01	153,672,904	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,700	0.00	153,674,604	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	162	0.00	153,674,766	100.00
V2020-V5364: Vision and Hearing Services	39	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 25				
CPT_PRCDR_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,986,357	99.55	152,986,357	99.55
00100-01999: Anesthesia	353	0.00	152,986,710	99.55
0042T-0586T: CPT Chapter III code, Emerging Technology	34	0.00	152,986,744	99.55
10000-69990: Surgical Procedures	23,881	0.02	153,010,625	99.57
70010-79999: Radiology Procedures	46,319	0.03	153,056,944	99.60
80001-89999: Pathology and Laboratory Procedures	183,081	0.12	153,240,025	99.72
90281-99090: Medicine Services and Procedures	141,066	0.09	153,381,092	99.81
99091-99499: Evaluation and Management Services	29,049	0.02	153,410,141	99.83
99500-99607: Medicine Services and Procedures	63	0.00	153,410,204	99.83
A0021-A9999: Medical Supplies	19,320	0.01	153,429,524	99.84
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	9,881	0.01	153,439,405	99.85
E0100-E8002: Durable Medical Equipment	36	0.00	153,439,441	99.85
G0008-G9987: Procedures/Professional Services	32,114	0.02	153,471,555	99.87
H0001-H2037: Alcohol and Drug Abuse Services	3,112	0.00	153,474,667	99.87
J0120-J9999: Drugs/Injections	183,417	0.12	153,658,084	99.99
L0112-L9900: Orthotics/Prosthetics	671	0.00	153,658,755	99.99
P2028-P9615: Pathology and Laboratory Services	1,471	0.00	153,660,226	99.99
Q0035-Q9992: Temporary codes	12,797	0.01	153,673,023	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,678	0.00	153,674,701	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	91	0.00	153,674,792	100.00
V2020-V5364: Vision and Hearing Services	13	0.00	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 26				
CPT_PRCDR_CD_26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,059,879	99.60	153,059,879	99.60
00100-01999: Anesthesia	177	0.00	153,060,056	99.60
0042T-0586T: CPT Chapter III code, Emerging Technology	32	0.00	153,060,088	99.60
10000-69990: Surgical Procedures	19,915	0.01	153,080,004	99.61
70010-79999: Radiology Procedures	41,591	0.03	153,121,595	99.64
80001-89999: Pathology and Laboratory Procedures	162,040	0.11	153,283,635	99.75
90281-99090: Medicine Services and Procedures	127,090	0.08	153,410,725	99.83
99091-99499: Evaluation and Management Services	23,376	0.02	153,434,101	99.84
99500-99607: Medicine Services and Procedures	81	0.00	153,434,182	99.84
A0021-A9999: Medical Supplies	18,282	0.01	153,452,465	99.86
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	9,549	0.01	153,462,014	99.86
G0008-G9987: Procedures/Professional Services	31,557	0.02	153,493,571	99.88
H0001-H2037: Alcohol and Drug Abuse Services	3,038	0.00	153,496,609	99.88
J0120-J9999: Drugs/Injections	162,428	0.11	153,659,037	99.99
L0112-L9900: Orthotics/Prosthetics	813	0.00	153,659,850	99.99
P2028-P9615: Pathology and Laboratory Services	1,372	0.00	153,661,223	99.99
Q0035-Q9992: Temporary codes	12,397	0.01	153,673,620	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,035	0.00	153,674,655	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	142	0.00	153,674,797	100.00
V2020-V5364: Vision and Hearing Services	8	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 27				
CPT_PRCDR_CD_27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,131,126	99.65	153,131,126	99.65
00100-01999: Anesthesia	230	0.00	153,131,356	99.65
0042T-0586T: CPT Chapter III code, Emerging Technology	23	0.00	153,131,378	99.65
10000-69990: Surgical Procedures	16,918	0.01	153,148,296	99.66
70010-79999: Radiology Procedures	36,271	0.02	153,184,567	99.68
80001-89999: Pathology and Laboratory Procedures	139,133	0.09	153,323,700	99.77
90281-99090: Medicine Services and Procedures	113,401	0.07	153,437,101	99.85
99091-99499: Evaluation and Management Services	20,117	0.01	153,457,218	99.86
99500-99607: Medicine Services and Procedures	63	0.00	153,457,281	99.86
A0021-A9999: Medical Supplies	17,157	0.01	153,474,438	99.87
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	9,114	0.01	153,483,552	99.88
G0008-G9987: Procedures/Professional Services	28,960	0.02	153,512,512	99.89
H0001-H2037: Alcohol and Drug Abuse Services	2,969	0.00	153,515,481	99.90
J0120-J9999: Drugs/Injections	145,630	0.09	153,661,111	99.99
L0112-L9900: Orthotics/Prosthetics	483	0.00	153,661,594	99.99
P2028-P9615: Pathology and Laboratory Services	1,258	0.00	153,662,852	99.99
Q0035-Q9992: Temporary codes	10,566	0.01	153,673,418	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,237	0.00	153,674,656	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	139	0.00	153,674,795	100.00
V2020-V5364: Vision and Hearing Services	10	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 28				
CPT_PRCDR_CD_28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,197,525	99.69	153,197,525	99.69
00100-01999: Anesthesia	162	0.00	153,197,687	99.69
0042T-0586T: CPT Chapter III code, Emerging Technology	58	0.00	153,197,745	99.69
10000-69990: Surgical Procedures	15,632	0.01	153,213,378	99.70
70010-79999: Radiology Procedures	30,492	0.02	153,243,870	99.72
80001-89999: Pathology and Laboratory Procedures	122,849	0.08	153,366,719	99.80
90281-99090: Medicine Services and Procedures	98,616	0.06	153,465,334	99.86
99091-99499: Evaluation and Management Services	18,338	0.01	153,483,672	99.88
99500-99607: Medicine Services and Procedures	108	0.00	153,483,780	99.88
A0021-A9999: Medical Supplies	15,174	0.01	153,498,954	99.89
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	8,310	0.01	153,507,264	99.89
G0008-G9987: Procedures/Professional Services	24,897	0.02	153,532,161	99.91
H0001-H2037: Alcohol and Drug Abuse Services	2,787	0.00	153,534,948	99.91
J0120-J9999: Drugs/Injections	128,182	0.08	153,663,130	99.99
L0112-L9900: Orthotics/Prosthetics	556	0.00	153,663,686	99.99
P2028-P9615: Pathology and Laboratory Services	1,173	0.00	153,664,860	99.99
Q0035-Q9992: Temporary codes	8,976	0.01	153,673,836	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	848	0.00	153,674,684	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	121	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 29				
CPT_PRCDR_CD_29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,261,827	99.73	153,261,827	99.73
00100-01999: Anesthesia	211	0.00	153,262,038	99.73
0042T-0586T: CPT Chapter III code, Emerging Technology	22	0.00	153,262,060	99.73
10000-69990: Surgical Procedures	12,601	0.01	153,274,661	99.74
70010-79999: Radiology Procedures	25,528	0.02	153,300,189	99.76
80001-89999: Pathology and Laboratory Procedures	106,292	0.07	153,406,481	99.83
90281-99090: Medicine Services and Procedures	87,958	0.06	153,494,439	99.88
99091-99499: Evaluation and Management Services	14,777	0.01	153,509,216	99.89
99500-99607: Medicine Services and Procedures	63	0.00	153,509,279	99.89
A0021-A9999: Medical Supplies	14,025	0.01	153,523,303	99.90
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	7,204	0.00	153,530,507	99.91
E0100-E8002: Durable Medical Equipment	9	0.00	153,530,517	99.91
G0008-G9987: Procedures/Professional Services	20,872	0.01	153,551,389	99.92
H0001-H2037: Alcohol and Drug Abuse Services	2,618	0.00	153,554,007	99.92
J0120-J9999: Drugs/Injections	110,506	0.07	153,664,513	99.99
L0112-L9900: Orthotics/Prosthetics	484	0.00	153,664,996	99.99
P2028-P9615: Pathology and Laboratory Services	927	0.00	153,665,923	99.99
Q0035-Q9992: Temporary codes	8,007	0.01	153,673,930	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	808	0.00	153,674,738	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	67	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 30				
CPT_PRCDR_CD_30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,322,236	99.77	153,322,236	99.77
00100-01999: Anesthesia	77	0.00	153,322,313	99.77
10000-69990: Surgical Procedures	11,251	0.01	153,333,563	99.78
70010-79999: Radiology Procedures	20,545	0.01	153,354,109	99.79
80001-89999: Pathology and Laboratory Procedures	89,392	0.06	153,443,501	99.85
90281-99090: Medicine Services and Procedures	74,824	0.05	153,518,325	99.90
99091-99499: Evaluation and Management Services	12,023	0.01	153,530,348	99.91
99500-99607: Medicine Services and Procedures	53	0.00	153,530,401	99.91
A0021-A9999: Medical Supplies	11,788	0.01	153,542,189	99.91
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	6,298	0.00	153,548,486	99.92
E0100-E8002: Durable Medical Equipment	35	0.00	153,548,522	99.92
G0008-G9987: Procedures/Professional Services	18,898	0.01	153,567,420	99.93
H0001-H2037: Alcohol and Drug Abuse Services	2,198	0.00	153,569,617	99.93
J0120-J9999: Drugs/Injections	95,720	0.06	153,665,337	99.99
L0112-L9900: Orthotics/Prosthetics	300	0.00	153,665,637	99.99
P2028-P9615: Pathology and Laboratory Services	614	0.00	153,666,251	99.99
Q0035-Q9992: Temporary codes	7,757	0.01	153,674,008	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	652	0.00	153,674,660	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	144	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 31				
CPT_PRCDR_CD_31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,381,784	99.81	153,381,784	99.81
00100-01999: Anesthesia	53	0.00	153,381,837	99.81
0042T-0586T: CPT Chapter III code, Emerging Technology	29	0.00	153,381,866	99.81
10000-69990: Surgical Procedures	8,916	0.01	153,390,783	99.82
70010-79999: Radiology Procedures	16,575	0.01	153,407,358	99.83
80001-89999: Pathology and Laboratory Procedures	72,363	0.05	153,479,721	99.87
90281-99090: Medicine Services and Procedures	66,305	0.04	153,546,026	99.92
99091-99499: Evaluation and Management Services	8,863	0.01	153,554,889	99.92
99500-99607: Medicine Services and Procedures	25	0.00	153,554,914	99.92
A0021-A9999: Medical Supplies	10,433	0.01	153,565,347	99.93
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	4,679	0.00	153,570,026	99.93
E0100-E8002: Durable Medical Equipment	77	0.00	153,570,103	99.93
G0008-G9987: Procedures/Professional Services	16,308	0.01	153,586,411	99.94
H0001-H2037: Alcohol and Drug Abuse Services	1,963	0.00	153,588,373	99.94
J0120-J9999: Drugs/Injections	78,939	0.05	153,667,313	100.00
L0112-L9900: Orthotics/Prosthetics	349	0.00	153,667,662	100.00
P2028-P9615: Pathology and Laboratory Services	580	0.00	153,668,242	100.00
Q0035-Q9992: Temporary codes	5,929	0.00	153,674,171	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	621	0.00	153,674,792	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	13	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 32				
CPT_PRCDR_CD_32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,443,310	99.85	153,443,310	99.85
00100-01999: Anesthesia	35	0.00	153,443,345	99.85
0042T-0586T: CPT Chapter III code, Emerging Technology	21	0.00	153,443,365	99.85
10000-69990: Surgical Procedures	6,892	0.00	153,450,257	99.85
70010-79999: Radiology Procedures	12,408	0.01	153,462,666	99.86
80001-89999: Pathology and Laboratory Procedures	57,632	0.04	153,520,298	99.90
90281-99090: Medicine Services and Procedures	53,710	0.03	153,574,007	99.93
99091-99499: Evaluation and Management Services	7,139	0.00	153,581,146	99.94
A0021-A9999: Medical Supplies	9,447	0.01	153,590,593	99.95
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	3,587	0.00	153,594,180	99.95
E0100-E8002: Durable Medical Equipment	90	0.00	153,594,270	99.95
G0008-G9987: Procedures/Professional Services	12,658	0.01	153,606,929	99.96
H0001-H2037: Alcohol and Drug Abuse Services	1,425	0.00	153,608,354	99.96
J0120-J9999: Drugs/Injections	60,877	0.04	153,669,231	100.00
L0112-L9900: Orthotics/Prosthetics	226	0.00	153,669,456	100.00
P2028-P9615: Pathology and Laboratory Services	456	0.00	153,669,912	100.00
Q0035-Q9992: Temporary codes	4,483	0.00	153,674,395	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	356	0.00	153,674,751	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	54	0.00	153,674,805	100.00

## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 33				
CPT_PRCDR_CD_33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,504,043	99.89	153,504,043	99.89
00100-01999: Anesthesia	44	0.00	153,504,087	99.89
0042T-0586T: CPT Chapter III code, Emerging Technology	92	0.00	153,504,179	99.89
10000-69990: Surgical Procedures	4,834	0.00	153,509,013	99.89
70010-79999: Radiology Procedures	8,940	0.01	153,517,954	99.90
80001-89999: Pathology and Laboratory Procedures	43,277	0.03	153,561,230	99.93
90281-99090: Medicine Services and Procedures	41,044	0.03	153,602,275	99.95
99091-99499: Evaluation and Management Services	5,117	0.00	153,607,392	99.96
A0021-A9999: Medical Supplies	7,103	0.00	153,614,495	99.96
B4034-B9999: Enteral and Parenteral Therapy	8	0.00	153,614,502	99.96
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	2,874	0.00	153,617,376	99.96
E0100-E8002: Durable Medical Equipment	49	0.00	153,617,425	99.96
G0008-G9987: Procedures/Professional Services	8,439	0.01	153,625,864	99.97
H0001-H2037: Alcohol and Drug Abuse Services	1,166	0.00	153,627,031	99.97
J0120-J9999: Drugs/Injections	43,618	0.03	153,670,649	100.00
L0112-L9900: Orthotics/Prosthetics	258	0.00	153,670,908	100.00
P2028-P9615: Pathology and Laboratory Services	418	0.00	153,671,325	100.00
Q0035-Q9992: Temporary codes	3,331	0.00	153,674,657	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	139	0.00	153,674,796	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	9	0.00	153,674,805	100.00



## Weighted Frequency Tables: PUF Medicaid Outpatient File

CPT Procedure Code 34				
CPT_PRCDR_CD_34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,555,033	99.92	153,555,033	99.92
0042T-0586T: CPT Chapter III code, Emerging Technology	13	0.00	153,555,046	99.92
10000-69990: Surgical Procedures	3,248	0.00	153,558,294	99.92
70010-79999: Radiology Procedures	6,199	0.00	153,564,493	99.93
80001-89999: Pathology and Laboratory Procedures	30,677	0.02	153,595,170	99.95
90281-99090: Medicine Services and Procedures	31,134	0.02	153,626,305	99.97
99091-99499: Evaluation and Management Services	2,795	0.00	153,629,100	99.97
A0021-A9999: Medical Supplies	4,546	0.00	153,633,646	99.97
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	2,320	0.00	153,635,966	99.97
E0100-E8002: Durable Medical Equipment	47	0.00	153,636,013	99.97
G0008-G9987: Procedures/Professional Services	5,477	0.00	153,641,490	99.98
H0001-H2037: Alcohol and Drug Abuse Services	854	0.00	153,642,344	99.98
J0120-J9999: Drugs/Injections	29,714	0.02	153,672,058	100.00
L0112-L9900: Orthotics/Prosthetics	296	0.00	153,672,354	100.00
P2028-P9615: Pathology and Laboratory Services	161	0.00	153,672,516	100.00
Q0035-Q9992: Temporary codes	2,105	0.00	153,674,621	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	143	0.00	153,674,764	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	41	0.00	153,674,805	100.00

CPT Procedure Code 35				
CPT_PRCDR_CD_35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	153,593,483	99.95	153,593,483	99.95
10000-69990: Surgical Procedures	2,077	0.00	153,595,560	99.95
70010-79999: Radiology Procedures	3,409	0.00	153,598,969	99.95
80001-89999: Pathology and Laboratory Procedures	19,357	0.01	153,618,326	99.96
90281-99090: Medicine Services and Procedures	23,774	0.02	153,642,101	99.98
99091-99499: Evaluation and Management Services	1,366	0.00	153,643,467	99.98
A0021-A9999: Medical Supplies	3,213	0.00	153,646,680	99.98
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	1,576	0.00	153,648,256	99.98
E0100-E8002: Durable Medical Equipment	47	0.00	153,648,304	99.98
G0008-G9987: Procedures/Professional Services	3,497	0.00	153,651,801	99.99
H0001-H2037: Alcohol and Drug Abuse Services	587	0.00	153,652,388	99.99
J0120-J9999: Drugs/Injections	20,747	0.01	153,673,134	100.00
L0112-L9900: Orthotics/Prosthetics	157	0.00	153,673,291	100.00
P2028-P9615: Pathology and Laboratory Services	124	0.00	153,673,416	100.00

**Weighted Frequency Tables: PUF Medicaid Outpatient File**

CPT Procedure Code 35				
CPT_PRCDR_CD_35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Q0035-Q9992: Temporary codes	1,310	0.00	153,674,726	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	79	0.00	153,674,805	100.00