

## Weighted Summary Statistics: PUF Commercial 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	7,908,325	0	1.00	60.00	1.58	16.22
PERSON_WGHT	Person Weight	7,908,325	0	1.00	999.79	24.77	12.23
PLAN_PMT_AMT	Plan Paid Amount	7,908,325	0	0.00	698,865.60	871.39	13,611.09
TOT_CHRG_AMT	Total Charged Amount	0	7,908,325	.	.	.	.

## Level of Missingness: PUF Commercial 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	7,908,325	0	195,877,110	.
FACILITY_ID	Facility ID	5,471,826	2,436,499	132,894,024	62,983,086
PERSON_ID	Unique Person Identifier	7,908,325	0	195,877,110	.

## Weighted Frequency Tables: PUF Commercial Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01: General practice	97,512	0.05	97,512	0.05
02: General surgery	879,917	0.45	977,430	0.50
03: Allergy/immunology	14,921	0.01	992,350	0.51
04: Otolaryngology	59,391	0.03	1,051,742	0.54
05: Anesthesiology	31,745	0.02	1,083,487	0.55
06: Cardiology	104,404	0.05	1,187,891	0.61
07: Dermatology	16,642	0.01	1,204,533	0.61
08: Family practice	321,161	0.16	1,525,694	0.78
09: Interventional Pain Management (IPM) (eff. 4/1/2003)	10,962	0.01	1,536,656	0.78
10: Gastroenterology	149,704	0.08	1,686,360	0.86
11: Internal medicine	171,968	0.09	1,858,328	0.95
12: Osteopathic manipulative medicine	10,958	0.01	1,869,285	0.95
13: Neurology	25,801	0.01	1,895,087	0.97
14: Neurosurgery	28,395	0.01	1,923,482	0.98
16: Obstetrics/gynecology	273,151	0.14	2,196,633	1.12
18: Ophthalmology	60,474	0.03	2,257,107	1.15
19: Oral surgery (dentists only)	9,808	0.01	2,266,915	1.16
20: Orthopedic surgery	111,199	0.06	2,378,114	1.21
22: Pathology	27,140	0.01	2,405,254	1.23
24: Plastic and reconstructive surgery	15,153	0.01	2,420,407	1.24
25: Physical medicine and rehabilitation	68,051	0.03	2,488,458	1.27
26: Psychiatry	113,535	0.06	2,601,993	1.33
28: Colorectal surgery (formerly proctology)	13,226	0.01	2,615,219	1.34
29: Pulmonary disease	35,237	0.02	2,650,457	1.35
30: Diagnostic radiology	130,936	0.07	2,781,392	1.42
33: Thoracic surgery	11,484	0.01	2,792,876	1.43
34: Urology	73,845	0.04	2,866,721	1.46
35: Chiropractic	11,564	0.01	2,878,285	1.47
36: Nuclear medicine	14,178	0.01	2,892,463	1.48
37: Pediatric medicine	277,834	0.14	3,170,297	1.62
38: Geriatric medicine	6,885	0.00	3,177,182	1.62
39: Nephrology	14,396	0.01	3,191,578	1.63
40: Hand surgery	11,154	0.01	3,202,732	1.64
41: Optometry	10,071	0.01	3,212,803	1.64
42: Certified nurse midwife	17,905	0.01	3,230,707	1.65

## Weighted Frequency Tables: PUF Commercial Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
43: Certified Registered Nurse Anesthetist (CRNA) (Anesthesiologist Assistants were removed from this specialty 4/1/2003)	8,273	0.00	3,238,980	1.65
44: Infectious disease	18,003	0.01	3,256,983	1.66
46: Endocrinology	23,786	0.01	3,280,769	1.67
47: Independent Diagnostic Testing Facility (IDTF)	690,568	0.35	3,971,337	2.03
48: Podiatry	17,496	0.01	3,988,834	2.04
49: Ambulatory surgical center (formerly miscellaneous)	5,788,637	2.96	9,777,471	4.99
50: Nurse practitioner	106,663	0.05	9,884,134	5.05
53: Medical supply company with certified prosthetist-orthotist (certified by American Board for Certification in Prosthetics and Orthotics)	63,064	0.03	9,947,198	5.08
54: Medical supply company for DMERC (and not included in 51-53)	19,500	0.01	9,966,698	5.09
58: Medical supply company with registered pharmacist	21,261	0.01	9,987,958	5.10
59: Ambulance service (private)	36,746	0.02	10,024,704	5.12
60: Public health or welfare agencies (federal, state, and local)	123,751	0.06	10,148,455	5.18
62: Psychologist (billing independently)	11,036	0.01	10,159,491	5.19
64: Audiologist (billing independently)	10,885	0.01	10,170,376	5.19
65: Physical therapist in private practice	20,205	0.01	10,190,581	5.20
66: Rheumatology	19,197	0.01	10,209,778	5.21
67: Occupational therapist in private practice	8,448	0.00	10,218,226	5.22
68: Clinical psychologist	24,864	0.01	10,243,090	5.23
69: Clinical laboratory (billing independently)	15,855	0.01	10,258,945	5.24
70: Single or Multispecialty clinic or group practice (PA Group)	1,249,332	0.64	11,508,277	5.88
71: Registered Dietician/Nutrition Professional (eff. 1/1/2002)	9,323	0.00	11,517,600	5.88
72: Pain Management (eff. 1/1/2002)	11,547	0.01	11,529,147	5.89
74: Radiation Therapy Centers (prior to 4/2003 this included Independent Diagnostic Testing Facilities (IDTF))	10,674	0.01	11,539,821	5.89
76: Peripheral vascular disease	9,597	0.00	11,549,418	5.90
79: Addiction medicine	126,114	0.06	11,675,532	5.96
80: Licensed clinical social worker	13,260	0.01	11,688,792	5.97
81: Critical care (intensivists)	73,196	0.04	11,761,988	6.00
84: Preventive medicine	9,404	0.00	11,771,391	6.01
86: Neuropsychiatry	10,054	0.01	11,781,445	6.01
87: All other suppliers (e.g., drug stores)	12,427,538	6.34	24,208,983	12.36
90: Medical oncology	74,629	0.04	24,283,611	12.40
93: Emergency medicine	217,154	0.11	24,500,765	12.51
94: Interventional radiology	31,719	0.02	24,532,484	12.52
96: Optician	7,796	0.00	24,540,280	12.53

## Weighted Frequency Tables: PUF Commercial Outpatient File

Attending Provider Specialty				
AT_SPCLTY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
97: Physician assistant	70,710	0.04	24,610,990	12.56
98: Gynecological/oncology	11,263	0.01	24,622,253	12.57
99: Unknown physician specialty	36,080,932	18.42	60,703,186	30.99
A0 : Hospital (DMERCs only)	127,345,839	65.01	188,049,025	96.00
A1 : Skilled Nursing Facility (DMERCs only)	140,570	0.07	188,189,595	96.08
A2 : Intermediate care nursing facility (DMERCs only)	18,115	0.01	188,207,710	96.08
A3 : Nursing facility, other (DMERCs only)	6,598,508	3.37	194,806,218	99.45
A4 : Home Health Agency (DMERCs only)	58,572	0.03	194,864,791	99.48
A5 : Pharmacy (DMERC)	14,384	0.01	194,879,175	99.49
B4 : Does not meet definition of health care provider (e.g., Rehabilitation agency, organ procurement organizations, histocompatibility labs) (eff. 10/2/2007)	18,642	0.01	194,897,817	99.50
C0 : Sleep medicine	979,293	0.50	195,877,110	100.00

Service Begin Date				
SRVC_BEG_DATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01/2016	15,488,992	7.91	15,488,992	7.91
02/2016	16,247,345	8.29	31,736,336	16.20
03/2016	17,808,157	9.09	49,544,494	25.29
04/2016	16,481,652	8.41	66,026,145	33.71
05/2016	16,424,813	8.39	82,450,959	42.09
06/2016	16,577,619	8.46	99,028,578	50.56
07/2016	15,434,605	7.88	114,463,183	58.44
08/2016	17,015,344	8.69	131,478,528	67.12
09/2016	16,027,434	8.18	147,505,962	75.31
10/2016	16,178,402	8.26	163,684,364	83.56
11/2016	15,978,089	8.16	179,662,453	91.72
12/2016	16,214,657	8.28	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Service End Date				
SRVC_END_DATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
01/2016	15,414,936	7.87	15,414,936	7.87
02/2016	16,209,399	8.28	31,624,335	16.14
03/2016	17,816,656	9.10	49,440,991	25.24
04/2016	16,508,008	8.43	65,948,999	33.67
05/2016	16,397,209	8.37	82,346,208	42.04
06/2016	16,584,674	8.47	98,930,882	50.51
07/2016	15,461,890	7.89	114,392,771	58.40
08/2016	16,979,885	8.67	131,372,656	67.07
09/2016	16,048,158	8.19	147,420,815	75.26
10/2016	16,160,066	8.25	163,580,881	83.51
11/2016	15,978,016	8.16	179,558,897	91.67
12/2016	16,302,064	8.32	195,860,960	99.99
01/2017	15,805	0.01	195,876,765	100.00
02/2017	345	0.00	195,877,110	100.00

Admission Type				
ADMSN_TYPE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing	195,877,110	100.00	195,877,110	100.00

Type of Bill				
TOB_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
013: Outpatient Hospital	185,296,565	94.60	185,296,565	94.60
083: Ambulatory Surgical Center (ASC)	8,388,059	4.28	193,684,624	98.88
085: Critical Access Hospital (CAH)	2,192,486	1.12	195,877,110	100.00

Claim Type Code				
CLM_TYPE_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ED: Emergency Department (ED)	38,536,778	19.67	38,536,778	19.67
OP: Outpatient (OP)	157,340,332	80.33	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Discharge Status				
DSCHRG_STUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
00: Unknown Value (but present in data)	16,060,382	8.20	16,060,382	8.20
01: Discharged to home/self-care (routine charge).	171,774,431	87.69	187,834,813	95.89
02: Discharged/transferred to other short term general hospital for inpatient care.	573,377	0.29	188,408,190	96.19
03: Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of covered skilled care (For hospitals with an approved swing bed arrangement, use Code 61=swing bed. For reporting discharges/transfers to a non-certified SNF, the hospital must use Code 04=ICF.	48,939	0.02	188,457,130	96.21
04: Discharged/transferred to intermediate care facility (ICF).	26,605	0.01	188,483,734	96.23
05: Discharged/transferred to another type of institution for inpatient care (including distinct parts). NOTE: Effective 1/2005, psychiatric hospital or psychiatric distinct part unit of a hospital will no longer be identified by this code. New code is '65'.	76,598	0.04	188,560,332	96.26
06: Discharged/transferred to home care of organized home health service organization.	83,633	0.04	188,643,965	96.31
07: Left against medical advice or discontinued care.	363,193	0.19	189,007,158	96.49
08: Discharged/transferred to home under care of a home IV drug therapy provider. (discontinued effective 10/1/2005)	13,959	0.01	189,021,116	96.50
09: Admitted as an inpatient to this hospital (effective 3/1/1991). In situations where a patient is admitted before midnight of the third day following the day of an outpatient service, the outpatient services are considered inpatient.	54,905	0.03	189,076,021	96.53
30: Still patient.	6,166,693	3.15	195,242,714	99.68
43: Discharged/transferred to a federal hospital (eff. 10/1/2003)	15,306	0.01	195,258,020	99.68
50: Discharged/transferred to a Hospice (home).	19,073	0.01	195,277,093	99.69
51: Discharged/transferred to a Hospice (medical facility).	15,592	0.01	195,292,685	99.70
61: Discharged/transferred within this institution to a hospital-based Medicare approved swing bed (eff. 9/2001)	13,075	0.01	195,305,760	99.71
62: Discharged/transferred to an inpatient rehabilitation facility including distinct parts units of a hospital. (eff. 1/2002)	22,463	0.01	195,328,223	99.72
63: Discharged/transferred to a longterm care hospital. (eff. 1/2002)	16,186	0.01	195,344,409	99.73
64: Discharged/transferred to a nursing facility certified under Medicaid but not under Medicare (eff. 10/2002)	14,312	0.01	195,358,720	99.74
65: Discharged/Transferred to a psychiatric hospital or psychiatric distinct unit of a hospital (these types of hospitals were pulled from patient/discharge status code '05' and given their own code). (eff. 1/2005).	156,453	0.08	195,515,173	99.82
66: Discharged/transferred to a Critical Access Hospital (CAH) (eff. 1/1/2006)	22,193	0.01	195,537,366	99.83
69: Discharged/transferred to a designated disaster alternative care site (starting 10/2013; applies only to particular MSDRGs*)	13,207	0.01	195,550,573	99.83
70: Discharged/transferred to another type of health care institution not defined elsewhere in code list.	73,477	0.04	195,624,050	99.87
71: Discharged/transferred/referred to another institution for outpatient services as specified by the discharge plan of care (eff. 9/2001) (discontinued eff. 10/1/2005)	13,493	0.01	195,637,544	99.88
72: Discharged/transferred/referred to this institution for outpatient services as specified by the discharge plan of care (eff. 9/2001) (discontinued eff. 10/1/2005)	12,518	0.01	195,650,062	99.88
81: Discharged to home or self-care with a planned acute care hospital inpatient readmission.	24,613	0.01	195,674,674	99.90
82: Discharged/transferred to a short-term general hospital for inpatient care with a planned acute care hospital inpatient readmission.	14,905	0.01	195,689,579	99.90

## Weighted Frequency Tables: PUF Commercial Outpatient File

Discharge Status				
DSCHRG_STUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
83: Discharged/transferred to a skilled nursing facility (SNF) with Medicare certification with a planned acute care hospital inpatient readmission.	12,071	0.01	195,701,650	99.91
84: Discharged/transferred to a facility that provides custodial or supportive care with a planned acute care hospital inpatient readmission.	13,089	0.01	195,714,739	99.92
85: Discharged/transferred to a designated cancer center or children's hospital with a planned acute care hospital inpatient readmission.	15,317	0.01	195,730,056	99.92
86: Discharged/transferred to home under care of organized home health service organization with a planned acute care hospital inpatient readmission.	13,851	0.01	195,743,907	99.93
87: Discharged/transferred to court/law enforcement with a planned acute care hospital inpatient readmission.	14,044	0.01	195,757,950	99.94
88: Discharged/transferred to a federal health care facility with a planned acute care hospital inpatient readmission.	12,856	0.01	195,770,806	99.95
89: Discharged/transferred to a hospital-based Medicare approved swing bed with a planned acute care hospital inpatient readmission.	13,449	0.01	195,784,255	99.95
90: Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part units of a hospital with a planned acute care hospital inpatient readmission.	13,225	0.01	195,797,480	99.96
91: Discharged/transferred to a Medicare certified long-term care hospital (LTCH) with a planned acute care hospital inpatient readmission.	11,753	0.01	195,809,232	99.97
92: Discharged/transferred to a nursing facility certified under Medicaid but not certified under Medicare with a planned acute care hospital inpatient readmission.	13,579	0.01	195,822,812	99.97
93: Discharged/transferred to a psychiatric distinct part unit of a hospital with a planned acute care hospital inpatient readmission.	13,301	0.01	195,836,113	99.98
94: Discharged/transferred to a critical access hospital (CAH) with a planned acute care hospital inpatient readmission.	13,277	0.01	195,849,389	99.99
95: Discharged/transferred to another type of health care institution not defined elsewhere in this code list with a planned acute care hospital inpatient readmission.	14,983	0.01	195,864,373	99.99
96-99: Reserved for national assignment	12,737	0.01	195,877,110	100.00

Primary Diagnosis Code (ICD-10) Imputed Flag				
PRMRY_DX_IMPUTED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No DX codes present on claim	90,800	0.05	90,800	0.05
0: Primary DX code was not imputed	195,667,320	99.89	195,758,121	99.94
1: Primary DX code was imputed	118,989	0.06	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Primary Diagnosis Code (ICD-10)				
PRMRY_DX_CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	90,800	0.05	90,800	0.05
<b>A00-B99: Certain infectious and parasitic diseases</b>	1,911,371	0.98	2,002,171	1.02
<b>C00-D49: Neoplasms</b>	10,736,817	5.48	12,738,988	6.50
<b>D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b>	2,436,306	1.24	15,175,294	7.75
<b>E00-E90: Endocrine, nutritional and metabolic diseases</b>	10,516,337	5.37	25,691,631	13.12
<b>F00-F99: Mental and behavioural disorders</b>	7,328,309	3.74	33,019,940	16.86
<b>G00-G99: Diseases of the nervous system</b>	5,008,440	2.56	38,028,380	19.41
<b>H00-H59: Diseases of the eye and adnexa</b>	2,350,858	1.20	40,379,238	20.61
<b>H60-H95: Diseases of the ear and mastoid process</b>	1,951,318	1.00	42,330,556	21.61
<b>I00-I99: Diseases of the circulatory system</b>	8,636,554	4.41	50,967,110	26.02
<b>J00-J99: Diseases of the respiratory system</b>	8,255,850	4.21	59,222,961	30.23
<b>K00-K95: Diseases of the digestive system</b>	9,332,868	4.76	68,555,829	35.00
<b>L00-L99: Diseases of the skin and subcutaneous tissue</b>	3,455,271	1.76	72,011,101	36.76
<b>M00-M99: Diseases of the musculoskeletal system and connective tissue</b>	24,277,477	12.39	96,288,578	49.16
<b>N00-N99: Diseases of the genitourinary system</b>	11,121,351	5.68	107,409,928	54.84
<b>O00-O99, O9A: Pregnancy, childbirth and the puerperium</b>	4,389,075	2.24	111,799,004	57.08
<b>P00-P96: Certain conditions originating in the perinatal period</b>	383,103	0.20	112,182,106	57.27
<b>Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities</b>	1,127,541	0.58	113,309,648	57.85
<b>R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	29,986,646	15.31	143,296,293	73.16
<b>S00-T88: Injury, poisoning and certain other consequences of external causes</b>	15,366,550	7.84	158,662,843	81.00
<b>V00-Y99: External causes of morbidity and mortality</b>	2,292	0.00	158,665,135	81.00
<b>Z00-Z99: Factors influencing health status and contact with health services</b>	37,211,975	19.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 1 (ICD-10)				
ICD_DX_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	90,800	0.05	90,800	0.05
A00-B99: Certain infectious and parasitic diseases	1,911,371	0.98	2,002,171	1.02
C00-D49: Neoplasms	10,736,817	5.48	12,738,988	6.50
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2,436,306	1.24	15,175,294	7.75
E00-E90: Endocrine, nutritional and metabolic diseases	10,516,337	5.37	25,691,631	13.12
F00-F99: Mental and behavioural disorders	7,328,309	3.74	33,019,940	16.86
G00-G99: Diseases of the nervous system	5,008,440	2.56	38,028,380	19.41
H00-H59: Diseases of the eye and adnexa	2,350,858	1.20	40,379,238	20.61
H60-H95: Diseases of the ear and mastoid process	1,951,318	1.00	42,330,556	21.61
I00-I99: Diseases of the circulatory system	8,636,554	4.41	50,967,110	26.02
J00-J99: Diseases of the respiratory system	8,255,850	4.21	59,222,961	30.23
K00-K95: Diseases of the digestive system	9,332,868	4.76	68,555,829	35.00
L00-L99: Diseases of the skin and subcutaneous tissue	3,455,271	1.76	72,011,101	36.76
M00-M99: Diseases of the musculoskeletal system and connective tissue	24,277,477	12.39	96,288,578	49.16
N00-N99: Diseases of the genitourinary system	11,121,351	5.68	107,409,928	54.84
O00-O99, O9A: Pregnancy, childbirth and the puerperium	4,389,075	2.24	111,799,004	57.08
P00-P96: Certain conditions originating in the perinatal period	383,103	0.20	112,182,106	57.27
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	1,127,541	0.58	113,309,648	57.85
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	29,986,646	15.31	143,296,293	73.16
S00-T88: Injury, poisoning and certain other consequences of external causes	15,366,550	7.84	158,662,843	81.00
V00-Y99: External causes of morbidity and mortality	2,292	0.00	158,665,135	81.00
Z00-Z99: Factors influencing health status and contact with health services	37,211,975	19.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 2 (ICD-10)				
ICD_DX_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	81,402,080	41.56	81,402,080	41.56
A00-B99: Certain infectious and parasitic diseases	973,655	0.50	82,375,735	42.05
C00-D49: Neoplasms	6,586,263	3.36	88,961,998	45.42
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,476,288	0.75	90,438,285	46.17
E00-E90: Endocrine, nutritional and metabolic diseases	8,511,645	4.35	98,949,931	50.52
F00-F99: Mental and behavioural disorders	5,694,340	2.91	104,644,270	53.42
G00-G99: Diseases of the nervous system	2,521,393	1.29	107,165,663	54.71
H00-H59: Diseases of the eye and adnexa	1,026,463	0.52	108,192,126	55.23
H60-H95: Diseases of the ear and mastoid process	924,018	0.47	109,116,143	55.71
I00-I99: Diseases of the circulatory system	7,986,247	4.08	117,102,390	59.78
J00-J99: Diseases of the respiratory system	3,875,105	1.98	120,977,495	61.76
K00-K95: Diseases of the digestive system	7,008,593	3.58	127,986,088	65.34
L00-L99: Diseases of the skin and subcutaneous tissue	1,726,837	0.88	129,712,925	66.22
M00-M99: Diseases of the musculoskeletal system and connective tissue	14,174,504	7.24	143,887,429	73.46
N00-N99: Diseases of the genitourinary system	5,148,386	2.63	149,035,816	76.09
O00-O99, O9A: Pregnancy, childbirth and the puerperium	1,368,402	0.70	150,404,218	76.78
P00-P96: Certain conditions originating in the perinatal period	102,680	0.05	150,506,898	76.84
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	637,142	0.33	151,144,040	77.16
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	19,056,711	9.73	170,200,752	86.89
S00-T88: Injury, poisoning and certain other consequences of external causes	5,017,493	2.56	175,218,244	89.45
V00-Y99: External causes of morbidity and mortality	542,305	0.28	175,760,550	89.73
Z00-Z99: Factors influencing health status and contact with health services	20,116,560	10.27	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 3 (ICD-10)				
ICD_DX_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	128,252,816	65.48	128,252,816	65.48
A00-B99: Certain infectious and parasitic diseases	435,123	0.22	128,687,939	65.70
C00-D49: Neoplasms	2,776,907	1.42	131,464,846	67.12
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	965,485	0.49	132,430,331	67.61
E00-E90: Endocrine, nutritional and metabolic diseases	6,501,569	3.32	138,931,900	70.93
F00-F99: Mental and behavioural disorders	4,035,648	2.06	142,967,547	72.99
G00-G99: Diseases of the nervous system	1,500,680	0.77	144,468,227	73.75
H00-H59: Diseases of the eye and adnexa	516,536	0.26	144,984,763	74.02
H60-H95: Diseases of the ear and mastoid process	358,160	0.18	145,342,923	74.20
I00-I99: Diseases of the circulatory system	5,722,666	2.92	151,065,589	77.12
J00-J99: Diseases of the respiratory system	2,073,013	1.06	153,138,602	78.18
K00-K95: Diseases of the digestive system	4,950,072	2.53	158,088,674	80.71
L00-L99: Diseases of the skin and subcutaneous tissue	779,857	0.40	158,868,531	81.11
M00-M99: Diseases of the musculoskeletal system and connective tissue	7,662,627	3.91	166,531,158	85.02
N00-N99: Diseases of the genitourinary system	2,408,337	1.23	168,939,495	86.25
O00-O99, O9A: Pregnancy, childbirth and the puerperium	738,428	0.38	169,677,924	86.62
P00-P96: Certain conditions originating in the perinatal period	40,835	0.02	169,718,758	86.65
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	339,501	0.17	170,058,259	86.82
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	10,231,728	5.22	180,289,987	92.04
S00-T88: Injury, poisoning and certain other consequences of external causes	1,892,233	0.97	182,182,220	93.01
V00-Y99: External causes of morbidity and mortality	639,963	0.33	182,822,182	93.34
Z00-Z99: Factors influencing health status and contact with health services	13,054,928	6.66	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 4 (ICD-10)				
ICD_DX_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	154,460,299	78.86	154,460,299	78.86
A00-B99: Certain infectious and parasitic diseases	227,044	0.12	154,687,343	78.97
C00-D49: Neoplasms	1,277,470	0.65	155,964,813	79.62
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	598,325	0.31	156,563,138	79.93
E00-E90: Endocrine, nutritional and metabolic diseases	4,428,717	2.26	160,991,855	82.19
F00-F99: Mental and behavioural disorders	2,698,985	1.38	163,690,840	83.57
G00-G99: Diseases of the nervous system	1,016,481	0.52	164,707,321	84.09
H00-H59: Diseases of the eye and adnexa	271,071	0.14	164,978,392	84.23
H60-H95: Diseases of the ear and mastoid process	161,220	0.08	165,139,612	84.31
I00-I99: Diseases of the circulatory system	3,585,416	1.83	168,725,027	86.14
J00-J99: Diseases of the respiratory system	1,194,174	0.61	169,919,201	86.75
K00-K95: Diseases of the digestive system	3,177,364	1.62	173,096,565	88.37
L00-L99: Diseases of the skin and subcutaneous tissue	398,918	0.20	173,495,483	88.57
M00-M99: Diseases of the musculoskeletal system and connective tissue	4,204,749	2.15	177,700,232	90.72
N00-N99: Diseases of the genitourinary system	1,226,927	0.63	178,927,159	91.35
O00-O99, O9A: Pregnancy, childbirth and the puerperium	403,973	0.21	179,331,131	91.55
P00-P96: Certain conditions originating in the perinatal period	15,883	0.01	179,347,015	91.56
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	184,181	0.09	179,531,196	91.66
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	5,475,325	2.80	185,006,521	94.45
S00-T88: Injury, poisoning and certain other consequences of external causes	891,233	0.45	185,897,754	94.91
V00-Y99: External causes of morbidity and mortality	531,400	0.27	186,429,154	95.18
Z00-Z99: Factors influencing health status and contact with health services	9,447,956	4.82	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 5 (ICD-10)				
ICD_DX_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	170,169,414	86.88	170,169,414	86.88
A00-B99: Certain infectious and parasitic diseases	133,223	0.07	170,302,637	86.94
C00-D49: Neoplasms	614,186	0.31	170,916,822	87.26
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	380,213	0.19	171,297,035	87.45
E00-E90: Endocrine, nutritional and metabolic diseases	2,844,211	1.45	174,141,246	88.90
F00-F99: Mental and behavioural disorders	1,703,893	0.87	175,845,139	89.77
G00-G99: Diseases of the nervous system	714,663	0.36	176,559,802	90.14
H00-H59: Diseases of the eye and adnexa	135,442	0.07	176,695,243	90.21
H60-H95: Diseases of the ear and mastoid process	78,486	0.04	176,773,729	90.25
I00-I99: Diseases of the circulatory system	2,191,027	1.12	178,964,757	91.37
J00-J99: Diseases of the respiratory system	714,304	0.36	179,679,061	91.73
K00-K95: Diseases of the digestive system	1,838,569	0.94	181,517,630	92.67
L00-L99: Diseases of the skin and subcutaneous tissue	219,749	0.11	181,737,380	92.78
M00-M99: Diseases of the musculoskeletal system and connective tissue	2,277,432	1.16	184,014,812	93.94
N00-N99: Diseases of the genitourinary system	680,221	0.35	184,695,033	94.29
O00-O99, O9A: Pregnancy, childbirth and the puerperium	224,227	0.11	184,919,260	94.41
P00-P96: Certain conditions originating in the perinatal period	7,548	0.00	184,926,808	94.41
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	93,762	0.05	185,020,570	94.46
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	2,990,330	1.53	188,010,900	95.98
S00-T88: Injury, poisoning and certain other consequences of external causes	473,209	0.24	188,484,109	96.23
V00-Y99: External causes of morbidity and mortality	383,138	0.20	188,867,246	96.42
Z00-Z99: Factors influencing health status and contact with health services	7,009,864	3.58	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 6 (ICD-10)				
ICD_DX_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	179,092,802	91.43	179,092,802	91.43
A00-B99: Certain infectious and parasitic diseases	81,590	0.04	179,174,392	91.47
C00-D49: Neoplasms	329,984	0.17	179,504,376	91.64
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	248,950	0.13	179,753,326	91.77
E00-E90: Endocrine, nutritional and metabolic diseases	1,834,791	0.94	181,588,117	92.71
F00-F99: Mental and behavioural disorders	1,121,815	0.57	182,709,932	93.28
G00-G99: Diseases of the nervous system	506,603	0.26	183,216,535	93.54
H00-H59: Diseases of the eye and adnexa	79,246	0.04	183,295,781	93.58
H60-H95: Diseases of the ear and mastoid process	42,227	0.02	183,338,008	93.60
I00-I99: Diseases of the circulatory system	1,355,919	0.69	184,693,927	94.29
J00-J99: Diseases of the respiratory system	438,226	0.22	185,132,153	94.51
K00-K95: Diseases of the digestive system	1,122,783	0.57	186,254,936	95.09
L00-L99: Diseases of the skin and subcutaneous tissue	136,086	0.07	186,391,022	95.16
M00-M99: Diseases of the musculoskeletal system and connective tissue	1,315,028	0.67	187,706,050	95.83
N00-N99: Diseases of the genitourinary system	405,645	0.21	188,111,696	96.04
O00-O99, O9A: Pregnancy, childbirth and the puerperium	126,395	0.06	188,238,091	96.10
P00-P96: Certain conditions originating in the perinatal period	4,468	0.00	188,242,559	96.10
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	57,736	0.03	188,300,295	96.13
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,744,826	0.89	190,045,121	97.02
S00-T88: Injury, poisoning and certain other consequences of external causes	268,344	0.14	190,313,465	97.16
V00-Y99: External causes of morbidity and mortality	213,947	0.11	190,527,412	97.27
Z00-Z99: Factors influencing health status and contact with health services	5,349,698	2.73	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 7 (ICD-10)				
ICD_DX_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	184,632,175	94.26	184,632,175	94.26
A00-B99: Certain infectious and parasitic diseases	49,186	0.03	184,681,361	94.28
C00-D49: Neoplasms	183,313	0.09	184,864,675	94.38
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	163,871	0.08	185,028,545	94.46
E00-E90: Endocrine, nutritional and metabolic diseases	1,178,420	0.60	186,206,965	95.06
F00-F99: Mental and behavioural disorders	721,867	0.37	186,928,832	95.43
G00-G99: Diseases of the nervous system	352,679	0.18	187,281,511	95.61
H00-H59: Diseases of the eye and adnexa	46,806	0.02	187,328,317	95.64
H60-H95: Diseases of the ear and mastoid process	25,296	0.01	187,353,613	95.65
I00-I99: Diseases of the circulatory system	855,156	0.44	188,208,769	96.09
J00-J99: Diseases of the respiratory system	276,888	0.14	188,485,657	96.23
K00-K95: Diseases of the digestive system	700,963	0.36	189,186,620	96.58
L00-L99: Diseases of the skin and subcutaneous tissue	83,701	0.04	189,270,321	96.63
M00-M99: Diseases of the musculoskeletal system and connective tissue	807,487	0.41	190,077,809	97.04
N00-N99: Diseases of the genitourinary system	252,070	0.13	190,329,878	97.17
O00-O99, O9A: Pregnancy, childbirth and the puerperium	72,170	0.04	190,402,048	97.20
P00-P96: Certain conditions originating in the perinatal period	3,130	0.00	190,405,178	97.21
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	33,702	0.02	190,438,880	97.22
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,068,683	0.55	191,507,563	97.77
S00-T88: Injury, poisoning and certain other consequences of external causes	153,251	0.08	191,660,814	97.85
V00-Y99: External causes of morbidity and mortality	120,597	0.06	191,781,411	97.91
Z00-Z99: Factors influencing health status and contact with health services	4,095,699	2.09	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 8 (ICD-10)				
ICD_DX_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	188,179,832	96.07	188,179,832	96.07
A00-B99: Certain infectious and parasitic diseases	32,543	0.02	188,212,375	96.09
C00-D49: Neoplasms	109,804	0.06	188,322,179	96.14
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	116,953	0.06	188,439,132	96.20
E00-E90: Endocrine, nutritional and metabolic diseases	760,372	0.39	189,199,504	96.59
F00-F99: Mental and behavioural disorders	467,439	0.24	189,666,943	96.83
G00-G99: Diseases of the nervous system	256,209	0.13	189,923,152	96.96
H00-H59: Diseases of the eye and adnexa	32,890	0.02	189,956,042	96.98
H60-H95: Diseases of the ear and mastoid process	16,544	0.01	189,972,587	96.99
I00-I99: Diseases of the circulatory system	527,854	0.27	190,500,441	97.26
J00-J99: Diseases of the respiratory system	172,962	0.09	190,673,403	97.34
K00-K95: Diseases of the digestive system	424,513	0.22	191,097,916	97.56
L00-L99: Diseases of the skin and subcutaneous tissue	55,641	0.03	191,153,557	97.59
M00-M99: Diseases of the musculoskeletal system and connective tissue	519,616	0.27	191,673,172	97.85
N00-N99: Diseases of the genitourinary system	158,882	0.08	191,832,055	97.93
O00-O99, O9A: Pregnancy, childbirth and the puerperium	41,798	0.02	191,873,852	97.96
P00-P96: Certain conditions originating in the perinatal period	1,354	0.00	191,875,206	97.96
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	19,862	0.01	191,895,068	97.97
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	676,983	0.35	192,572,051	98.31
S00-T88: Injury, poisoning and certain other consequences of external causes	94,614	0.05	192,666,665	98.36
V00-Y99: External causes of morbidity and mortality	69,169	0.04	192,735,834	98.40
Z00-Z99: Factors influencing health status and contact with health services	3,141,276	1.60	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 9 (ICD-10)				
ICD_DX_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	190,527,418	97.27	190,527,418	97.27
A00-B99: Certain infectious and parasitic diseases	21,407	0.01	190,548,825	97.28
C00-D49: Neoplasms	70,402	0.04	190,619,227	97.32
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	77,749	0.04	190,696,976	97.36
E00-E90: Endocrine, nutritional and metabolic diseases	488,400	0.25	191,185,376	97.60
F00-F99: Mental and behavioural disorders	310,840	0.16	191,496,216	97.76
G00-G99: Diseases of the nervous system	169,788	0.09	191,666,004	97.85
H00-H59: Diseases of the eye and adnexa	21,806	0.01	191,687,810	97.86
H60-H95: Diseases of the ear and mastoid process	10,933	0.01	191,698,743	97.87
I00-I99: Diseases of the circulatory system	347,157	0.18	192,045,900	98.04
J00-J99: Diseases of the respiratory system	108,795	0.06	192,154,695	98.10
K00-K95: Diseases of the digestive system	267,533	0.14	192,422,228	98.24
L00-L99: Diseases of the skin and subcutaneous tissue	32,860	0.02	192,455,088	98.25
M00-M99: Diseases of the musculoskeletal system and connective tissue	341,233	0.17	192,796,322	98.43
N00-N99: Diseases of the genitourinary system	104,277	0.05	192,900,598	98.48
O00-O99, O9A: Pregnancy, childbirth and the puerperium	25,598	0.01	192,926,196	98.49
P00-P96: Certain conditions originating in the perinatal period	1,152	0.00	192,927,348	98.49
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	12,021	0.01	192,939,369	98.50
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	440,078	0.22	193,379,447	98.72
S00-T88: Injury, poisoning and certain other consequences of external causes	62,905	0.03	193,442,352	98.76
V00-Y99: External causes of morbidity and mortality	43,311	0.02	193,485,663	98.78
Z00-Z99: Factors influencing health status and contact with health services	2,391,447	1.22	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 10 (ICD-10)				
ICD_DX_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	192,175,237	98.11	192,175,237	98.11
A00-B99: Certain infectious and parasitic diseases	12,976	0.01	192,188,213	98.12
C00-D49: Neoplasms	42,873	0.02	192,231,087	98.14
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	52,422	0.03	192,283,508	98.17
E00-E90: Endocrine, nutritional and metabolic diseases	317,053	0.16	192,600,562	98.33
F00-F99: Mental and behavioural disorders	200,744	0.10	192,801,306	98.43
G00-G99: Diseases of the nervous system	116,738	0.06	192,918,044	98.49
H00-H59: Diseases of the eye and adnexa	14,225	0.01	192,932,269	98.50
H60-H95: Diseases of the ear and mastoid process	6,862	0.00	192,939,131	98.50
I00-I99: Diseases of the circulatory system	223,033	0.11	193,162,164	98.61
J00-J99: Diseases of the respiratory system	72,659	0.04	193,234,823	98.65
K00-K95: Diseases of the digestive system	167,465	0.09	193,402,288	98.74
L00-L99: Diseases of the skin and subcutaneous tissue	21,508	0.01	193,423,796	98.75
M00-M99: Diseases of the musculoskeletal system and connective tissue	221,027	0.11	193,644,823	98.86
N00-N99: Diseases of the genitourinary system	67,388	0.03	193,712,211	98.89
O00-O99, O9A: Pregnancy, childbirth and the puerperium	15,356	0.01	193,727,567	98.90
P00-P96: Certain conditions originating in the perinatal period	776	0.00	193,728,343	98.90
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	8,611	0.00	193,736,955	98.91
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	295,718	0.15	194,032,672	99.06
S00-T88: Injury, poisoning and certain other consequences of external causes	39,931	0.02	194,072,603	99.08
V00-Y99: External causes of morbidity and mortality	26,850	0.01	194,099,454	99.09
Z00-Z99: Factors influencing health status and contact with health services	1,777,656	0.91	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 11 (ICD-10)				
ICD_DX_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	193,249,738	98.66	193,249,738	98.66
A00-B99: Certain infectious and parasitic diseases	10,484	0.01	193,260,222	98.66
C00-D49: Neoplasms	33,209	0.02	193,293,431	98.68
D50-D89: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	34,699	0.02	193,328,130	98.70
E00-E90: Endocrine, nutritional and metabolic diseases	209,934	0.11	193,538,065	98.81
F00-F99: Mental and behavioural disorders	134,304	0.07	193,672,368	98.87
G00-G99: Diseases of the nervous system	79,197	0.04	193,751,565	98.91
H00-H59: Diseases of the eye and adnexa	10,050	0.01	193,761,615	98.92
H60-H95: Diseases of the ear and mastoid process	4,361	0.00	193,765,976	98.92
I00-I99: Diseases of the circulatory system	150,972	0.08	193,916,948	99.00
J00-J99: Diseases of the respiratory system	44,146	0.02	193,961,094	99.02
K00-K95: Diseases of the digestive system	108,641	0.06	194,069,734	99.08
L00-L99: Diseases of the skin and subcutaneous tissue	16,209	0.01	194,085,944	99.09
M00-M99: Diseases of the musculoskeletal system and connective tissue	153,358	0.08	194,239,302	99.16
N00-N99: Diseases of the genitourinary system	45,571	0.02	194,284,873	99.19
O00-O99, O9A: Pregnancy, childbirth and the puerperium	9,233	0.00	194,294,105	99.19
P00-P96: Certain conditions originating in the perinatal period	371	0.00	194,294,476	99.19
Q00-Q99: Congenital malformations, deformations and chromosomal abnormalities	4,476	0.00	194,298,953	99.19
R00-R99: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	202,990	0.10	194,501,942	99.30
S00-T88: Injury, poisoning and certain other consequences of external causes	28,074	0.01	194,530,016	99.31
V00-Y99: External causes of morbidity and mortality	14,062	0.01	194,544,079	99.32
Z00-Z99: Factors influencing health status and contact with health services	1,333,031	0.68	195,877,110	100.00

Secondary Diagnosis Code 12 (ICD-10)				
ICD_DX_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 13 (ICD-10)				
ICD_DX_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 14 (ICD-10)				
ICD_DX_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 15 (ICD-10)				
ICD_DX_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 16 (ICD-10)				
ICD_DX_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 17 (ICD-10)				
ICD_DX_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 18 (ICD-10)				
ICD_DX_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 19 (ICD-10)				
ICD_DX_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 20 (ICD-10)				
ICD_DX_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 21 (ICD-10)				
ICD_DX_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 22 (ICD-10)				
ICD_DX_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 23 (ICD-10)				
ICD_DX_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

Secondary Diagnosis Code 24 (ICD-10)				
ICD_DX_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

Secondary Diagnosis Code 25 (ICD-10)				
ICD_DX_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 1 (ICD-10)				
ICD_PRCDR_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	189,847,662	96.92	189,847,662	96.92
<b>0: Medical and Surgical</b>	4,551,332	2.32	194,398,994	99.25
<b>1: Obstetrics</b>	5,979	0.00	194,404,972	99.25
<b>2: Placement</b>	7,213	0.00	194,412,185	99.25
<b>3: Administration</b>	289,815	0.15	194,702,000	99.40
<b>4: Measurement and Monitoring</b>	6,586	0.00	194,708,586	99.40
<b>5: Extracorporeal or Systemic Assistance and Performance</b>	975	0.00	194,709,561	99.40
<b>6: Extracorporeal or Systemic Therapies</b>	1,043	0.00	194,710,604	99.40
<b>7: Osteopathic</b>	461	0.00	194,711,064	99.40
<b>8: Other Procedures</b>	11,532	0.01	194,722,597	99.41
<b>9: Chiropractic</b>	44	0.00	194,722,641	99.41
<b>B: Imaging</b>	888,789	0.45	195,611,430	99.86
<b>C: Nuclear Medicine</b>	644	0.00	195,612,075	99.86
<b>D: Ration Therapy</b>	250,580	0.13	195,862,654	99.99
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	6,565	0.00	195,869,219	100.00
<b>G: Mental Health</b>	6,290	0.00	195,875,509	100.00
<b>H: Substance Abuse Treatment</b>	1,580	0.00	195,877,089	100.00
<b>X: New Technology</b>	21	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

ICD Procedure Code 2 (ICD-10)				
ICD_PRCDR_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,843,224	99.98	195,843,224	99.98
<b>0: Medical and Surgical</b>	23,077	0.01	195,866,301	99.99
<b>1: Obstetrics</b>	15	0.00	195,866,315	99.99
<b>2: Placement</b>	186	0.00	195,866,501	99.99
<b>3: Administration</b>	2,802	0.00	195,869,304	100.00
<b>4: Measurement and Monitoring</b>	1,041	0.00	195,870,344	100.00
<b>5: Extracorporeal or Systemic Assistance and Performance</b>	25	0.00	195,870,369	100.00
<b>8: Other Procedures</b>	224	0.00	195,870,593	100.00
<b>B: Imaging</b>	4,502	0.00	195,875,095	100.00
<b>C: Nuclear Medicine</b>	80	0.00	195,875,175	100.00
<b>D: Radiation Therapy</b>	1,770	0.00	195,876,945	100.00
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	132	0.00	195,877,077	100.00
<b>G: Mental Health</b>	11	0.00	195,877,088	100.00
<b>H: Substance Abuse Treatment</b>	22	0.00	195,877,110	100.00

ICD Procedure Code 3 (ICD-10)				
ICD_PRCDR_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,865,317	99.99	195,865,317	99.99
<b>0: Medical and Surgical</b>	8,688	0.00	195,874,004	100.00
<b>1: Obstetrics</b>	104	0.00	195,874,108	100.00
<b>2: Placement</b>	56	0.00	195,874,164	100.00
<b>3: Administration</b>	716	0.00	195,874,880	100.00
<b>4: Measurement and Monitoring</b>	483	0.00	195,875,363	100.00
<b>5: Extracorporeal or Systemic Assistance and Performance</b>	25	0.00	195,875,388	100.00
<b>8: Other Procedures</b>	155	0.00	195,875,542	100.00
<b>B: Imaging</b>	1,466	0.00	195,877,009	100.00
<b>C: Nuclear Medicine</b>	26	0.00	195,877,035	100.00
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	42	0.00	195,877,077	100.00
<b>G: Mental Health</b>	22	0.00	195,877,099	100.00
<b>H: Substance Abuse Treatment</b>	11	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

ICD Procedure Code 4 (ICD-10)				
ICD_PRCDR_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,872,450	100.00	195,872,450	100.00
<b>0: Medical and Surgical</b>	3,334	0.00	195,875,784	100.00
<b>3: Administration</b>	593	0.00	195,876,377	100.00
<b>4: Measurement and Monitoring</b>	154	0.00	195,876,530	100.00
<b>8: Other Procedures</b>	74	0.00	195,876,605	100.00
<b>B: Imaging</b>	392	0.00	195,876,997	100.00
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	42	0.00	195,877,039	100.00
<b>G: Mental Health</b>	33	0.00	195,877,072	100.00
<b>H: Substance Abuse Treatment</b>	38	0.00	195,877,110	100.00

ICD Procedure Code 5 (ICD-10)				
ICD_PRCDR_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,874,155	100.00	195,874,155	100.00
<b>0: Medical and Surgical</b>	1,917	0.00	195,876,072	100.00
<b>3: Administration</b>	355	0.00	195,876,427	100.00
<b>4: Measurement and Monitoring</b>	137	0.00	195,876,563	100.00
<b>5: Extracorporeal or Systemic Assistance and Performance</b>	37	0.00	195,876,600	100.00
<b>8: Other Procedures</b>	214	0.00	195,876,814	100.00
<b>B: Imaging</b>	254	0.00	195,877,068	100.00
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	42	0.00	195,877,110	100.00

ICD Procedure Code 6 (ICD-10)				
ICD_PRCDR_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,875,208	100.00	195,875,208	100.00
<b>0: Medical and Surgical</b>	1,253	0.00	195,876,461	100.00
<b>3: Administration</b>	204	0.00	195,876,664	100.00
<b>4: Measurement and Monitoring</b>	76	0.00	195,876,740	100.00
<b>5: Extracorporeal or Systemic Assistance and Performance</b>	25	0.00	195,876,765	100.00
<b>8: Other Procedures</b>	117	0.00	195,876,883	100.00
<b>B: Imaging</b>	148	0.00	195,877,030	100.00
<b>F: Physical Rehabilitation and Diagnostic Audiology</b>	42	0.00	195,877,072	100.00
<b>H: Substance Abuse Treatment</b>	38	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

ICD Procedure Code 7 (ICD-10)				
ICD_PRCDR_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 8 (ICD-10)				
ICD_PRCDR_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 9 (ICD-10)				
ICD_PRCDR_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 10 (ICD-10)				
ICD_PRCDR_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 11 (ICD-10)				
ICD_PRCDR_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 12 (ICD-10)				
ICD_PRCDR_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 13 (ICD-10)				
ICD_PRCDR_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 14 (ICD-10)				
ICD_PRCDR_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 15 (ICD-10)				
ICD_PRCDR_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

ICD Procedure Code 16 (ICD-10)				
ICD_PRCDR_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 17 (ICD-10)				
ICD_PRCDR_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 18 (ICD-10)				
ICD_PRCDR_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 19 (ICD-10)				
ICD_PRCDR_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 20 (ICD-10)				
ICD_PRCDR_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 21 (ICD-10)				
ICD_PRCDR_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 22 (ICD-10)				
ICD_PRCDR_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 23 (ICD-10)				
ICD_PRCDR_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

ICD Procedure Code 24 (ICD-10)				
ICD_PRCDR_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

ICD Procedure Code 25 (ICD-10)				
ICD_PRCDR_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,877,110	100.00	195,877,110	100.00

CPT Procedure Code 1				
CPT_PRCDR_CD_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	8,760,043	4.47	8,760,043	4.47
0002M-0018M: Multianalyte Assay	203	0.00	8,760,246	4.47
00100-01999: Anesthesia	76,335	0.04	8,836,581	4.51
0042T-0586T: CPT Chapter III code, Emerging Technology	56,699	0.03	8,893,280	4.54
10000-69990: Surgical Procedures	22,161,344	11.31	31,054,624	15.85
70010-79999: Radiology Procedures	40,596,824	20.73	71,651,449	36.58
80001-89999: Pathology and Laboratory Procedures	48,739,613	24.88	120,391,062	61.46
90281-99090: Medicine Services and Procedures	28,310,024	14.45	148,701,086	75.92
99091-99499: Evaluation and Management Services	16,152,021	8.25	164,853,107	84.16
99500-99607: Medicine Services and Procedures	5,188	0.00	164,858,296	84.16
A0021-A9999: Medical Supplies	2,176,509	1.11	167,034,804	85.28
B4034-B9999: Enteral and Parenteral Therapy	2,600	0.00	167,037,404	85.28
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	990,963	0.51	168,028,368	85.78
E0100-E8002: Durable Medical Equipment	13,191	0.01	168,041,558	85.79
G0008-G9987: Procedures/Professional Services	13,152,019	6.71	181,193,578	92.50
H0001-H2037: Alcohol and Drug Abuse Services	968,462	0.49	182,162,040	93.00
J0120-J9999: Drugs/Injections	11,369,234	5.80	193,531,274	98.80
K0001-K1035: Durable Medical Equipment	352	0.00	193,531,626	98.80
L0112-L9900: Orthotics/Prosthetics	176,275	0.09	193,707,901	98.89
P2028-P9615: Pathology and Laboratory Services	107,710	0.05	193,815,611	98.95
Q0035-Q9992: Temporary codes	1,424,977	0.73	195,240,587	99.68
R0070-R0076: Diagnostic Radiology Services	116	0.00	195,240,703	99.68
S0012-S9999: Temporary National Codes (Non-Medicare)	366,683	0.19	195,607,386	99.86
T1000-T5999: National Codes Established for State Medicaid Agencies	168,976	0.09	195,776,362	99.95
V2020-V5364: Vision and Hearing Services	100,748	0.05	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 2				
CPT_PRCR_CD_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	69,429,894	35.45	69,429,894	35.45
0002M-0018M: Multianalyte Assay	75	0.00	69,429,969	35.45
00100-01999: Anesthesia	75,150	0.04	69,505,119	35.48
0042T-0586T: CPT Chapter III code, Emerging Technology	30,218	0.02	69,535,336	35.50
10000-69990: Surgical Procedures	14,241,440	7.27	83,776,776	42.77
70010-79999: Radiology Procedures	20,032,337	10.23	103,809,113	53.00
80001-89999: Pathology and Laboratory Procedures	42,286,085	21.59	146,095,198	74.59
90281-99090: Medicine Services and Procedures	18,884,999	9.64	164,980,197	84.23
99091-99499: Evaluation and Management Services	7,128,573	3.64	172,108,770	87.87
99500-99607: Medicine Services and Procedures	1,501	0.00	172,110,272	87.87
A0021-A9999: Medical Supplies	2,032,034	1.04	174,142,306	88.90
B4034-B9999: Enteral and Parenteral Therapy	2,376	0.00	174,144,681	88.91
C1003-C9999: Services required by Outpatient Prospective Payment System (OPPS)	853,577	0.44	174,998,259	89.34
E0100-E8002: Durable Medical Equipment	12,344	0.01	175,010,603	89.35
G0008-G9987: Procedures/Professional Services	7,361,606	3.76	182,372,209	93.11
H0001-H2037: Alcohol and Drug Abuse Services	445,465	0.23	182,817,674	93.33
J0120-J9999: Drugs/Injections	11,129,301	5.68	193,946,974	99.01
K0001-K1035: Durable Medical Equipment	193	0.00	193,947,167	99.01
L0112-L9900: Orthotics/Prosthetics	142,831	0.07	194,089,998	99.09
P2028-P9615: Pathology and Laboratory Services	105,990	0.05	194,195,989	99.14
Q0035-Q9992: Temporary codes	1,334,866	0.68	195,530,855	99.82
R0070-R0076: Diagnostic Radiology Services	288	0.00	195,531,142	99.82
S0012-S9999: Temporary National Codes (Non-Medicare)	197,328	0.10	195,728,470	99.92
T1000-T5999: National Codes Established for State Medicaid Agencies	64,334	0.03	195,792,805	99.96
V2020-V5364: Vision and Hearing Services	84,306	0.04	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 3				
CPT_PRCDR_CD_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	108,189,697	55.23	108,189,697	55.23
00100-01999: Anesthesia	66,374	0.03	108,256,071	55.27
0042T-0586T: CPT Chapter III code, Emerging Technology	13,151	0.01	108,269,223	55.27
10000-69990: Surgical Procedures	8,627,334	4.40	116,896,557	59.68
70010-79999: Radiology Procedures	9,077,051	4.63	125,973,608	64.31
80001-89999: Pathology and Laboratory Procedures	36,323,114	18.54	162,296,723	82.86
90281-99090: Medicine Services and Procedures	13,480,333	6.88	175,777,056	89.74
99091-99499: Evaluation and Management Services	4,079,463	2.08	179,856,518	91.82
99500-99607: Medicine Services and Procedures	1,291	0.00	179,857,809	91.82
A0021-A9999: Medical Supplies	982,762	0.50	180,840,571	92.32
B4034-B9999: Enteral and Parenteral Therapy	1,416	0.00	180,841,987	92.32
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	591,431	0.30	181,433,418	92.63
E0100-E8002: Durable Medical Equipment	7,689	0.00	181,441,107	92.63
G0008-G9987: Procedures/Professional Services	2,976,078	1.52	184,417,186	94.15
H0001-H2037: Alcohol and Drug Abuse Services	288,358	0.15	184,705,543	94.30
J0120-J9999: Drugs/Injections	10,042,905	5.13	194,748,448	99.42
K0001-K1035: Durable Medical Equipment	300	0.00	194,748,748	99.42
L0112-L9900: Orthotics/Prosthetics	89,596	0.05	194,838,344	99.47
P2028-P9615: Pathology and Laboratory Services	78,251	0.04	194,916,595	99.51
Q0035-Q9992: Temporary codes	754,468	0.39	195,671,064	99.89
R0070-R0076: Diagnostic Radiology Services	90	0.00	195,671,153	99.89
S0012-S9999: Temporary National Codes (Non-Medicare)	146,800	0.07	195,817,953	99.97
T1000-T5999: National Codes Established for State Medicaid Agencies	30,564	0.02	195,848,517	99.99
V2020-V5364: Vision and Hearing Services	28,593	0.01	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 4				
CPT_PRCDR_CD_4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	129,699,166	66.21	129,699,166	66.21
0002M-0018M: Multianalyte Assay	22	0.00	129,699,188	66.21
00100-01999: Anesthesia	51,006	0.03	129,750,194	66.24
0042T-0586T: CPT Chapter III code, Emerging Technology	6,009	0.00	129,756,203	66.24
10000-69990: Surgical Procedures	5,990,169	3.06	135,746,372	69.30
70010-79999: Radiology Procedures	4,679,446	2.39	140,425,818	71.69
80001-89999: Pathology and Laboratory Procedures	30,403,245	15.52	170,829,063	87.21
90281-99090: Medicine Services and Procedures	10,197,559	5.21	181,026,622	92.42
99091-99499: Evaluation and Management Services	2,687,494	1.37	183,714,116	93.79
99500-99607: Medicine Services and Procedures	616	0.00	183,714,732	93.79
A0021-A9999: Medical Supplies	600,630	0.31	184,315,362	94.10
B4034-B9999: Enteral and Parenteral Therapy	796	0.00	184,316,158	94.10
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	455,812	0.23	184,771,970	94.33
E0100-E8002: Durable Medical Equipment	5,541	0.00	184,777,510	94.33
G0008-G9987: Procedures/Professional Services	1,455,906	0.74	186,233,416	95.08
H0001-H2037: Alcohol and Drug Abuse Services	179,302	0.09	186,412,718	95.17
J0120-J9999: Drugs/Injections	8,704,188	4.44	195,116,906	99.61
K0001-K1035: Durable Medical Equipment	246	0.00	195,117,152	99.61
L0112-L9900: Orthotics/Prosthetics	57,021	0.03	195,174,173	99.64
P2028-P9615: Pathology and Laboratory Services	52,833	0.03	195,227,007	99.67
Q0035-Q9992: Temporary codes	502,702	0.26	195,729,709	99.92
S0012-S9999: Temporary National Codes (Non-Medicare)	112,384	0.06	195,842,093	99.98
T1000-T5999: National Codes Established for State Medicaid Agencies	18,603	0.01	195,860,696	99.99
V2020-V5364: Vision and Hearing Services	16,414	0.01	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 5				
CPT_PRCDR_CD_5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	143,323,047	73.17	143,323,047	73.17
00100-01999: Anesthesia	41,974	0.02	143,365,021	73.19
0042T-0586T: CPT Chapter III code, Emerging Technology	3,270	0.00	143,368,291	73.19
10000-69990: Surgical Procedures	4,292,986	2.19	147,661,277	75.38
70010-79999: Radiology Procedures	3,202,952	1.64	150,864,229	77.02
80001-89999: Pathology and Laboratory Procedures	25,093,228	12.81	175,957,457	89.83
90281-99090: Medicine Services and Procedures	7,981,767	4.07	183,939,225	93.91
99091-99499: Evaluation and Management Services	1,992,416	1.02	185,931,640	94.92
99500-99607: Medicine Services and Procedures	445	0.00	185,932,085	94.92
A0021-A9999: Medical Supplies	418,529	0.21	186,350,614	95.14
B4034-B9999: Enteral and Parenteral Therapy	689	0.00	186,351,303	95.14
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	367,113	0.19	186,718,416	95.32
E0100-E8002: Durable Medical Equipment	3,842	0.00	186,722,258	95.33
G0008-G9987: Procedures/Professional Services	1,008,740	0.51	187,730,998	95.84
H0001-H2037: Alcohol and Drug Abuse Services	124,266	0.06	187,855,264	95.90
J0120-J9999: Drugs/Injections	7,441,988	3.80	195,297,252	99.70
K0001-K1035: Durable Medical Equipment	186	0.00	195,297,438	99.70
L0112-L9900: Orthotics/Prosthetics	38,837	0.02	195,336,275	99.72
P2028-P9615: Pathology and Laboratory Services	45,489	0.02	195,381,764	99.75
Q0035-Q9992: Temporary codes	378,284	0.19	195,760,048	99.94
R0070-R0076: Diagnostic Radiology Services	22	0.00	195,760,070	99.94
S0012-S9999: Temporary National Codes (Non-Medicare)	92,041	0.05	195,852,111	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	13,111	0.01	195,865,222	99.99
V2020-V5364: Vision and Hearing Services	11,888	0.01	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 6				
CPT_PRCDR_CD_6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	152,895,691	78.06	152,895,691	78.06
00100-01999: Anesthesia	33,366	0.02	152,929,056	78.07
0042T-0586T: CPT Chapter III code, Emerging Technology	2,006	0.00	152,931,062	78.08
10000-69990: Surgical Procedures	3,202,068	1.63	156,133,130	79.71
70010-79999: Radiology Procedures	2,509,026	1.28	158,642,156	80.99
80001-89999: Pathology and Laboratory Procedures	20,447,448	10.44	179,089,604	91.43
90281-99090: Medicine Services and Procedures	6,695,218	3.42	185,784,822	94.85
99091-99499: Evaluation and Management Services	1,598,745	0.82	187,383,567	95.66
99500-99607: Medicine Services and Procedures	330	0.00	187,383,897	95.66
A0021-A9999: Medical Supplies	324,413	0.17	187,708,310	95.83
B4034-B9999: Enteral and Parenteral Therapy	397	0.00	187,708,707	95.83
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	317,292	0.16	188,025,999	95.99
E0100-E8002: Durable Medical Equipment	3,095	0.00	188,029,094	95.99
G0008-G9987: Procedures/Professional Services	775,864	0.40	188,804,958	96.39
H0001-H2037: Alcohol and Drug Abuse Services	78,052	0.04	188,883,010	96.43
J0120-J9999: Drugs/Injections	6,529,899	3.33	195,412,909	99.76
K0001-K1035: Durable Medical Equipment	233	0.00	195,413,143	99.76
L0112-L9900: Orthotics/Prosthetics	27,047	0.01	195,440,190	99.78
P2028-P9615: Pathology and Laboratory Services	38,347	0.02	195,478,536	99.80
Q0035-Q9992: Temporary codes	306,985	0.16	195,785,522	99.95
S0012-S9999: Temporary National Codes (Non-Medicare)	75,071	0.04	195,860,593	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	8,624	0.00	195,869,217	100.00
V2020-V5364: Vision and Hearing Services	7,894	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 7				
CPT_PRCDR_CD_7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	160,245,552	81.81	160,245,552	81.81
00100-01999: Anesthesia	25,888	0.01	160,271,440	81.82
0042T-0586T: CPT Chapter III code, Emerging Technology	1,657	0.00	160,273,097	81.82
10000-69990: Surgical Procedures	2,445,073	1.25	162,718,170	83.07
70010-79999: Radiology Procedures	2,112,787	1.08	164,830,957	84.15
80001-89999: Pathology and Laboratory Procedures	16,607,992	8.48	181,438,949	92.63
90281-99090: Medicine Services and Procedures	5,683,302	2.90	187,122,251	95.53
99091-99499: Evaluation and Management Services	1,337,740	0.68	188,459,991	96.21
99500-99607: Medicine Services and Procedures	287	0.00	188,460,278	96.21
A0021-A9999: Medical Supplies	268,742	0.14	188,729,020	96.35
B4034-B9999: Enteral and Parenteral Therapy	524	0.00	188,729,544	96.35
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	288,225	0.15	189,017,769	96.50
E0100-E8002: Durable Medical Equipment	2,392	0.00	189,020,161	96.50
G0008-G9987: Procedures/Professional Services	633,696	0.32	189,653,857	96.82
H0001-H2037: Alcohol and Drug Abuse Services	58,677	0.03	189,712,534	96.85
J0120-J9999: Drugs/Injections	5,761,725	2.94	195,474,259	99.79
K0001-K1035: Durable Medical Equipment	117	0.00	195,474,375	99.79
L0112-L9900: Orthotics/Prosthetics	22,142	0.01	195,496,517	99.81
P2028-P9615: Pathology and Laboratory Services	33,405	0.02	195,529,923	99.82
Q0035-Q9992: Temporary codes	268,476	0.14	195,798,399	99.96
R0070-R0076: Diagnostic Radiology Services	116	0.00	195,798,515	99.96
S0012-S9999: Temporary National Codes (Non-Medicare)	67,312	0.03	195,865,827	99.99
T1000-T5999: National Codes Established for State Medicaid Agencies	6,799	0.00	195,872,626	100.00
V2020-V5364: Vision and Hearing Services	4,484	0.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 8				
CPT_PRCDR_CD_8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	166,031,427	84.76	166,031,427	84.76
00100-01999: Anesthesia	22,187	0.01	166,053,614	84.77
0042T-0586T: CPT Chapter III code, Emerging Technology	1,367	0.00	166,054,980	84.78
10000-69990: Surgical Procedures	1,920,342	0.98	167,975,322	85.76
70010-79999: Radiology Procedures	1,779,984	0.91	169,755,306	86.66
80001-89999: Pathology and Laboratory Procedures	13,545,043	6.92	183,300,350	93.58
90281-99090: Medicine Services and Procedures	4,937,131	2.52	188,237,480	96.10
99091-99499: Evaluation and Management Services	1,116,217	0.57	189,353,697	96.67
99500-99607: Medicine Services and Procedures	363	0.00	189,354,060	96.67
A0021-A9999: Medical Supplies	241,287	0.12	189,595,347	96.79
B4034-B9999: Enteral and Parenteral Therapy	177	0.00	189,595,524	96.79
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	260,420	0.13	189,855,944	96.93
E0100-E8002: Durable Medical Equipment	1,940	0.00	189,857,884	96.93
G0008-G9987: Procedures/Professional Services	514,418	0.26	190,372,301	97.19
H0001-H2037: Alcohol and Drug Abuse Services	42,961	0.02	190,415,262	97.21
J0120-J9999: Drugs/Injections	5,105,762	2.61	195,521,024	99.82
K0001-K1035: Durable Medical Equipment	99	0.00	195,521,123	99.82
L0112-L9900: Orthotics/Prosthetics	18,247	0.01	195,539,370	99.83
P2028-P9615: Pathology and Laboratory Services	31,182	0.02	195,570,552	99.84
Q0035-Q9992: Temporary codes	240,829	0.12	195,811,381	99.97
S0012-S9999: Temporary National Codes (Non-Medicare)	57,558	0.03	195,868,938	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	5,140	0.00	195,874,079	100.00
V2020-V5364: Vision and Hearing Services	3,031	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 9				
CPT_PRCDR_CD_9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	170,832,831	87.21	170,832,831	87.21
00100-01999: Anesthesia	17,613	0.01	170,850,443	87.22
0042T-0586T: CPT Chapter III code, Emerging Technology	1,149	0.00	170,851,593	87.22
10000-69990: Surgical Procedures	1,537,615	0.78	172,389,208	88.01
70010-79999: Radiology Procedures	1,536,263	0.78	173,925,471	88.79
80001-89999: Pathology and Laboratory Procedures	11,085,078	5.66	185,010,548	94.45
90281-99090: Medicine Services and Procedures	4,237,775	2.16	189,248,323	96.62
99091-99499: Evaluation and Management Services	907,859	0.46	190,156,183	97.08
99500-99607: Medicine Services and Procedures	270	0.00	190,156,453	97.08
A0021-A9999: Medical Supplies	205,810	0.11	190,362,263	97.18
B4034-B9999: Enteral and Parenteral Therapy	234	0.00	190,362,497	97.18
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	230,518	0.12	190,593,014	97.30
E0100-E8002: Durable Medical Equipment	1,324	0.00	190,594,339	97.30
G0008-G9987: Procedures/Professional Services	426,683	0.22	191,021,022	97.52
H0001-H2037: Alcohol and Drug Abuse Services	34,432	0.02	191,055,454	97.54
J0120-J9999: Drugs/Injections	4,511,795	2.30	195,567,249	99.84
K0001-K1035: Durable Medical Equipment	227	0.00	195,567,476	99.84
L0112-L9900: Orthotics/Prosthetics	17,168	0.01	195,584,644	99.85
P2028-P9615: Pathology and Laboratory Services	24,795	0.01	195,609,439	99.86
Q0035-Q9992: Temporary codes	210,931	0.11	195,820,370	99.97
R0070-R0076: Diagnostic Radiology Services	45	0.00	195,820,415	99.97
S0012-S9999: Temporary National Codes (Non-Medicare)	51,443	0.03	195,871,859	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	3,876	0.00	195,875,734	100.00
V2020-V5364: Vision and Hearing Services	1,376	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 10				
CPT_PRCDR_CD_10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	174,857,563	89.27	174,857,563	89.27
00100-01999: Anesthesia	14,938	0.01	174,872,500	89.28
0042T-0586T: CPT Chapter III code, Emerging Technology	1,037	0.00	174,873,537	89.28
10000-69990: Surgical Procedures	1,247,400	0.64	176,120,937	89.91
70010-79999: Radiology Procedures	1,303,616	0.67	177,424,553	90.58
80001-89999: Pathology and Laboratory Procedures	9,056,508	4.62	186,481,061	95.20
90281-99090: Medicine Services and Procedures	3,643,811	1.86	190,124,871	97.06
99091-99499: Evaluation and Management Services	739,971	0.38	190,864,842	97.44
99500-99607: Medicine Services and Procedures	160	0.00	190,865,002	97.44
A0021-A9999: Medical Supplies	184,110	0.09	191,049,111	97.54
B4034-B9999: Enteral and Parenteral Therapy	311	0.00	191,049,422	97.54
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	214,491	0.11	191,263,913	97.64
E0100-E8002: Durable Medical Equipment	1,680	0.00	191,265,594	97.65
G0008-G9987: Procedures/Professional Services	365,303	0.19	191,630,896	97.83
H0001-H2037: Alcohol and Drug Abuse Services	26,787	0.01	191,657,683	97.85
J0120-J9999: Drugs/Injections	3,939,983	2.01	195,597,666	99.86
K0001-K1035: Durable Medical Equipment	119	0.00	195,597,785	99.86
L0112-L9900: Orthotics/Prosthetics	13,908	0.01	195,611,693	99.86
P2028-P9615: Pathology and Laboratory Services	21,877	0.01	195,633,570	99.88
Q0035-Q9992: Temporary codes	196,216	0.10	195,829,786	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	42,674	0.02	195,872,460	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	3,295	0.00	195,875,755	100.00
V2020-V5364: Vision and Hearing Services	1,355	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 11				
CPT_PRCDR_CD_11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	178,277,742	91.02	178,277,742	91.02
00100-01999: Anesthesia	12,702	0.01	178,290,444	91.02
0042T-0586T: CPT Chapter III code, Emerging Technology	474	0.00	178,290,918	91.02
10000-69990: Surgical Procedures	1,022,012	0.52	179,312,930	91.54
70010-79999: Radiology Procedures	1,093,855	0.56	180,406,785	92.10
80001-89999: Pathology and Laboratory Procedures	7,401,367	3.78	187,808,151	95.88
90281-99090: Medicine Services and Procedures	3,121,269	1.59	190,929,420	97.47
99091-99499: Evaluation and Management Services	598,583	0.31	191,528,004	97.78
99500-99607: Medicine Services and Procedures	273	0.00	191,528,276	97.78
A0021-A9999: Medical Supplies	165,472	0.08	191,693,748	97.86
B4034-B9999: Enteral and Parenteral Therapy	173	0.00	191,693,921	97.86
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	193,273	0.10	191,887,193	97.96
E0100-E8002: Durable Medical Equipment	1,125	0.00	191,888,318	97.96
G0008-G9987: Procedures/Professional Services	306,491	0.16	192,194,809	98.12
H0001-H2037: Alcohol and Drug Abuse Services	20,704	0.01	192,215,513	98.13
J0120-J9999: Drugs/Injections	3,422,240	1.75	195,637,753	99.88
K0001-K1035: Durable Medical Equipment	113	0.00	195,637,865	99.88
L0112-L9900: Orthotics/Prosthetics	11,429	0.01	195,649,294	99.88
P2028-P9615: Pathology and Laboratory Services	19,774	0.01	195,669,068	99.89
Q0035-Q9992: Temporary codes	166,538	0.09	195,835,606	99.98
R0070-R0076: Diagnostic Radiology Services	22	0.00	195,835,628	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	37,543	0.02	195,873,171	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	3,008	0.00	195,876,179	100.00
V2020-V5364: Vision and Hearing Services	931	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 12				
CPT_PRCDR_CD_12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	181,168,405	92.49	181,168,405	92.49
00100-01999: Anesthesia	10,314	0.01	181,178,719	92.50
0042T-0586T: CPT Chapter III code, Emerging Technology	937	0.00	181,179,655	92.50
10000-69990: Surgical Procedures	822,588	0.42	182,002,243	92.92
70010-79999: Radiology Procedures	930,909	0.48	182,933,153	93.39
80001-89999: Pathology and Laboratory Procedures	6,057,211	3.09	188,990,364	96.48
90281-99090: Medicine Services and Procedures	2,671,484	1.36	191,661,848	97.85
99091-99499: Evaluation and Management Services	481,420	0.25	192,143,268	98.09
99500-99607: Medicine Services and Procedures	97	0.00	192,143,365	98.09
A0021-A9999: Medical Supplies	145,569	0.07	192,288,933	98.17
B4034-B9999: Enteral and Parenteral Therapy	93	0.00	192,289,026	98.17
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	171,626	0.09	192,460,652	98.26
E0100-E8002: Durable Medical Equipment	1,097	0.00	192,461,749	98.26
G0008-G9987: Procedures/Professional Services	262,595	0.13	192,724,344	98.39
H0001-H2037: Alcohol and Drug Abuse Services	18,021	0.01	192,742,365	98.40
J0120-J9999: Drugs/Injections	2,927,667	1.49	195,670,032	99.89
K0001-K1035: Durable Medical Equipment	43	0.00	195,670,074	99.89
L0112-L9900: Orthotics/Prosthetics	9,477	0.00	195,679,551	99.90
P2028-P9615: Pathology and Laboratory Services	17,858	0.01	195,697,409	99.91
Q0035-Q9992: Temporary codes	144,927	0.07	195,842,335	99.98
S0012-S9999: Temporary National Codes (Non-Medicare)	31,559	0.02	195,873,895	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	2,645	0.00	195,876,540	100.00
V2020-V5364: Vision and Hearing Services	570	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 13				
CPT_PRCDR_CD_13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	183,651,517	93.76	183,651,517	93.76
00100-01999: Anesthesia	7,593	0.00	183,659,111	93.76
0042T-0586T: CPT Chapter III code, Emerging Technology	579	0.00	183,659,690	93.76
10000-69990: Surgical Procedures	666,854	0.34	184,326,544	94.10
70010-79999: Radiology Procedures	792,341	0.40	185,118,885	94.51
80001-89999: Pathology and Laboratory Procedures	4,953,362	2.53	190,072,247	97.04
90281-99090: Medicine Services and Procedures	2,232,148	1.14	192,304,394	98.18
99091-99499: Evaluation and Management Services	380,147	0.19	192,684,541	98.37
99500-99607: Medicine Services and Procedures	97	0.00	192,684,638	98.37
A0021-A9999: Medical Supplies	129,134	0.07	192,813,772	98.44
B4034-B9999: Enteral and Parenteral Therapy	110	0.00	192,813,882	98.44
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	149,568	0.08	192,963,449	98.51
E0100-E8002: Durable Medical Equipment	605	0.00	192,964,055	98.51
G0008-G9987: Procedures/Professional Services	228,708	0.12	193,192,762	98.63
H0001-H2037: Alcohol and Drug Abuse Services	13,396	0.01	193,206,159	98.64
J0120-J9999: Drugs/Injections	2,492,613	1.27	195,698,772	99.91
K0001-K1035: Durable Medical Equipment	68	0.00	195,698,840	99.91
L0112-L9900: Orthotics/Prosthetics	9,100	0.00	195,707,940	99.91
P2028-P9615: Pathology and Laboratory Services	15,273	0.01	195,723,213	99.92
Q0035-Q9992: Temporary codes	125,265	0.06	195,848,478	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	26,252	0.01	195,874,730	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	2,048	0.00	195,876,777	100.00
V2020-V5364: Vision and Hearing Services	333	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 14				
CPT_PRCDR_CD_14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	185,711,060	94.81	185,711,060	94.81
00100-01999: Anesthesia	5,652	0.00	185,716,712	94.81
0042T-0586T: CPT Chapter III code, Emerging Technology	407	0.00	185,717,119	94.81
10000-69990: Surgical Procedures	539,605	0.28	186,256,723	95.09
70010-79999: Radiology Procedures	677,983	0.35	186,934,707	95.43
80001-89999: Pathology and Laboratory Procedures	4,063,264	2.07	190,997,971	97.51
90281-99090: Medicine Services and Procedures	1,870,869	0.96	192,868,840	98.46
99091-99499: Evaluation and Management Services	305,837	0.16	193,174,678	98.62
99500-99607: Medicine Services and Procedures	280	0.00	193,174,958	98.62
A0021-A9999: Medical Supplies	113,582	0.06	193,288,540	98.68
B4034-B9999: Enteral and Parenteral Therapy	134	0.00	193,288,674	98.68
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	131,999	0.07	193,420,674	98.75
E0100-E8002: Durable Medical Equipment	749	0.00	193,421,423	98.75
G0008-G9987: Procedures/Professional Services	200,344	0.10	193,621,767	98.85
H0001-H2037: Alcohol and Drug Abuse Services	10,758	0.01	193,632,525	98.85
J0120-J9999: Drugs/Injections	2,087,177	1.07	195,719,702	99.92
K0001-K1035: Durable Medical Equipment	67	0.00	195,719,769	99.92
L0112-L9900: Orthotics/Prosthetics	7,208	0.00	195,726,977	99.92
P2028-P9615: Pathology and Laboratory Services	13,027	0.01	195,740,004	99.93
Q0035-Q9992: Temporary codes	109,820	0.06	195,849,825	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	25,154	0.01	195,874,978	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,870	0.00	195,876,848	100.00
V2020-V5364: Vision and Hearing Services	262	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 15				
CPT_PRCDR_CD_15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	187,414,759	95.68	187,414,759	95.68
00100-01999: Anesthesia	4,342	0.00	187,419,101	95.68
0042T-0586T: CPT Chapter III code, Emerging Technology	514	0.00	187,419,615	95.68
10000-69990: Surgical Procedures	443,686	0.23	187,863,301	95.91
70010-79999: Radiology Procedures	565,625	0.29	188,428,926	96.20
80001-89999: Pathology and Laboratory Procedures	3,360,490	1.72	191,789,415	97.91
90281-99090: Medicine Services and Procedures	1,576,950	0.81	193,366,365	98.72
99091-99499: Evaluation and Management Services	236,947	0.12	193,603,312	98.84
99500-99607: Medicine Services and Procedures	17	0.00	193,603,330	98.84
A0021-A9999: Medical Supplies	96,716	0.05	193,700,045	98.89
B4034-B9999: Enteral and Parenteral Therapy	234	0.00	193,700,279	98.89
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	116,070	0.06	193,816,349	98.95
E0100-E8002: Durable Medical Equipment	959	0.00	193,817,309	98.95
G0008-G9987: Procedures/Professional Services	175,126	0.09	193,992,434	99.04
H0001-H2037: Alcohol and Drug Abuse Services	8,572	0.00	194,001,006	99.04
J0120-J9999: Drugs/Injections	1,748,783	0.89	195,749,789	99.93
K0001-K1035: Durable Medical Equipment	128	0.00	195,749,917	99.94
L0112-L9900: Orthotics/Prosthetics	5,433	0.00	195,755,351	99.94
P2028-P9615: Pathology and Laboratory Services	12,443	0.01	195,767,793	99.94
Q0035-Q9992: Temporary codes	87,776	0.04	195,855,569	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	19,873	0.01	195,875,442	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,295	0.00	195,876,738	100.00
V2020-V5364: Vision and Hearing Services	373	0.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 16				
CPT_PRCDR_CD_16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	188,807,270	96.39	188,807,270	96.39
00100-01999: Anesthesia	4,320	0.00	188,811,590	96.39
0042T-0586T: CPT Chapter III code, Emerging Technology	394	0.00	188,811,984	96.39
10000-69990: Surgical Procedures	361,502	0.18	189,173,486	96.58
70010-79999: Radiology Procedures	483,073	0.25	189,656,559	96.82
80001-89999: Pathology and Laboratory Procedures	2,771,214	1.41	192,427,773	98.24
90281-99090: Medicine Services and Procedures	1,333,414	0.68	193,761,187	98.92
99091-99499: Evaluation and Management Services	190,915	0.10	193,952,102	99.02
99500-99607: Medicine Services and Procedures	86	0.00	193,952,188	99.02
A0021-A9999: Medical Supplies	85,313	0.04	194,037,501	99.06
B4034-B9999: Enteral and Parenteral Therapy	141	0.00	194,037,642	99.06
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	102,461	0.05	194,140,104	99.11
E0100-E8002: Durable Medical Equipment	605	0.00	194,140,709	99.11
G0008-G9987: Procedures/Professional Services	153,301	0.08	194,294,010	99.19
H0001-H2037: Alcohol and Drug Abuse Services	6,463	0.00	194,300,474	99.20
J0120-J9999: Drugs/Injections	1,466,147	0.75	195,766,621	99.94
K0001-K1035: Durable Medical Equipment	132	0.00	195,766,752	99.94
L0112-L9900: Orthotics/Prosthetics	4,399	0.00	195,771,151	99.95
P2028-P9615: Pathology and Laboratory Services	10,602	0.01	195,781,753	99.95
Q0035-Q9992: Temporary codes	76,338	0.04	195,858,091	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	17,410	0.01	195,875,501	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,284	0.00	195,876,786	100.00
V2020-V5364: Vision and Hearing Services	324	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 17				
CPT_PRCDR_CD_17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	189,949,858	96.97	189,949,858	96.97
00100-01999: Anesthesia	3,519	0.00	189,953,377	96.98
0042T-0586T: CPT Chapter III code, Emerging Technology	230	0.00	189,953,607	96.98
10000-69990: Surgical Procedures	300,813	0.15	190,254,420	97.13
70010-79999: Radiology Procedures	408,140	0.21	190,662,559	97.34
80001-89999: Pathology and Laboratory Procedures	2,310,469	1.18	192,973,028	98.52
90281-99090: Medicine Services and Procedures	1,114,942	0.57	194,087,970	99.09
99091-99499: Evaluation and Management Services	153,621	0.08	194,241,591	99.17
99500-99607: Medicine Services and Procedures	53	0.00	194,241,644	99.17
A0021-A9999: Medical Supplies	70,410	0.04	194,312,054	99.20
B4034-B9999: Enteral and Parenteral Therapy	123	0.00	194,312,178	99.20
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	89,332	0.05	194,401,509	99.25
E0100-E8002: Durable Medical Equipment	452	0.00	194,401,961	99.25
G0008-G9987: Procedures/Professional Services	136,509	0.07	194,538,470	99.32
H0001-H2037: Alcohol and Drug Abuse Services	5,503	0.00	194,543,972	99.32
J0120-J9999: Drugs/Injections	1,239,465	0.63	195,783,437	99.95
K0001-K1035: Durable Medical Equipment	88	0.00	195,783,525	99.95
L0112-L9900: Orthotics/Prosthetics	3,459	0.00	195,786,985	99.95
P2028-P9615: Pathology and Laboratory Services	8,435	0.00	195,795,420	99.96
Q0035-Q9992: Temporary codes	66,046	0.03	195,861,466	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	14,376	0.01	195,875,842	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	1,129	0.00	195,876,971	100.00
V2020-V5364: Vision and Hearing Services	139	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 18				
CPT_PRCDR_CD_18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	190,858,810	97.44	190,858,810	97.44
00100-01999: Anesthesia	2,676	0.00	190,861,486	97.44
0042T-0586T: CPT Chapter III code, Emerging Technology	282	0.00	190,861,768	97.44
10000-69990: Surgical Procedures	242,921	0.12	191,104,689	97.56
70010-79999: Radiology Procedures	356,858	0.18	191,461,547	97.75
80001-89999: Pathology and Laboratory Procedures	1,950,764	1.00	193,412,311	98.74
90281-99090: Medicine Services and Procedures	953,037	0.49	194,365,347	99.23
99091-99499: Evaluation and Management Services	125,906	0.06	194,491,253	99.29
99500-99607: Medicine Services and Procedures	22	0.00	194,491,275	99.29
A0021-A9999: Medical Supplies	62,455	0.03	194,553,730	99.32
B4034-B9999: Enteral and Parenteral Therapy	111	0.00	194,553,841	99.32
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	76,970	0.04	194,630,811	99.36
E0100-E8002: Durable Medical Equipment	602	0.00	194,631,414	99.36
G0008-G9987: Procedures/Professional Services	122,983	0.06	194,754,397	99.43
H0001-H2037: Alcohol and Drug Abuse Services	4,657	0.00	194,759,054	99.43
J0120-J9999: Drugs/Injections	1,040,180	0.53	195,799,235	99.96
K0001-K1035: Durable Medical Equipment	70	0.00	195,799,305	99.96
L0112-L9900: Orthotics/Prosthetics	3,388	0.00	195,802,693	99.96
P2028-P9615: Pathology and Laboratory Services	7,344	0.00	195,810,038	99.97
Q0035-Q9992: Temporary codes	53,735	0.03	195,863,773	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	12,470	0.01	195,876,242	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	842	0.00	195,877,085	100.00
V2020-V5364: Vision and Hearing Services	25	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 19				
CPT_PRCDR_CD_19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	191,615,026	97.82	191,615,026	97.82
00100-01999: Anesthesia	1,966	0.00	191,616,991	97.83
0042T-0586T: CPT Chapter III code, Emerging Technology	288	0.00	191,617,280	97.83
10000-69990: Surgical Procedures	206,352	0.11	191,823,632	97.93
70010-79999: Radiology Procedures	305,492	0.16	192,129,124	98.09
80001-89999: Pathology and Laboratory Procedures	1,646,013	0.84	193,775,136	98.93
90281-99090: Medicine Services and Procedures	815,707	0.42	194,590,844	99.34
99091-99499: Evaluation and Management Services	104,629	0.05	194,695,473	99.40
A0021-A9999: Medical Supplies	52,125	0.03	194,747,597	99.42
B4034-B9999: Enteral and Parenteral Therapy	116	0.00	194,747,713	99.42
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	65,614	0.03	194,813,327	99.46
E0100-E8002: Durable Medical Equipment	282	0.00	194,813,609	99.46
G0008-G9987: Procedures/Professional Services	108,169	0.06	194,921,778	99.51
H0001-H2037: Alcohol and Drug Abuse Services	3,660	0.00	194,925,438	99.51
J0120-J9999: Drugs/Injections	884,431	0.45	195,809,870	99.97
K0001-K1035: Durable Medical Equipment	88	0.00	195,809,957	99.97
L0112-L9900: Orthotics/Prosthetics	3,245	0.00	195,813,202	99.97
P2028-P9615: Pathology and Laboratory Services	5,896	0.00	195,819,098	99.97
Q0035-Q9992: Temporary codes	46,210	0.02	195,865,307	99.99
S0012-S9999: Temporary National Codes (Non-Medicare)	11,009	0.01	195,876,317	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	752	0.00	195,877,069	100.00
V2020-V5364: Vision and Hearing Services	41	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 20				
CPT_PRCDR_CD_20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	192,228,779	98.14	192,228,779	98.14
00100-01999: Anesthesia	1,656	0.00	192,230,435	98.14
0042T-0586T: CPT Chapter III code, Emerging Technology	212	0.00	192,230,647	98.14
10000-69990: Surgical Procedures	171,098	0.09	192,401,745	98.23
70010-79999: Radiology Procedures	267,201	0.14	192,668,946	98.36
80001-89999: Pathology and Laboratory Procedures	1,409,025	0.72	194,077,972	99.08
90281-99090: Medicine Services and Procedures	700,372	0.36	194,778,343	99.44
99091-99499: Evaluation and Management Services	83,663	0.04	194,862,007	99.48
A0021-A9999: Medical Supplies	44,415	0.02	194,906,422	99.50
B4034-B9999: Enteral and Parenteral Therapy	163	0.00	194,906,585	99.50
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	59,732	0.03	194,966,317	99.54
E0100-E8002: Durable Medical Equipment	322	0.00	194,966,639	99.54
G0008-G9987: Procedures/Professional Services	94,673	0.05	195,061,312	99.58
H0001-H2037: Alcohol and Drug Abuse Services	3,185	0.00	195,064,497	99.59
J0120-J9999: Drugs/Injections	755,643	0.39	195,820,140	99.97
K0001-K1035: Durable Medical Equipment	118	0.00	195,820,258	99.97
L0112-L9900: Orthotics/Prosthetics	2,358	0.00	195,822,616	99.97
P2028-P9615: Pathology and Laboratory Services	6,016	0.00	195,828,633	99.98
Q0035-Q9992: Temporary codes	38,823	0.02	195,867,455	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	9,010	0.00	195,876,465	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	622	0.00	195,877,087	100.00
V2020-V5364: Vision and Hearing Services	23	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 21				
CPT_PRCDR_CD_21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	192,745,454	98.40	192,745,454	98.40
00100-01999: Anesthesia	1,560	0.00	192,747,014	98.40
0042T-0586T: CPT Chapter III code, Emerging Technology	109	0.00	192,747,123	98.40
10000-69990: Surgical Procedures	144,465	0.07	192,891,588	98.48
70010-79999: Radiology Procedures	237,048	0.12	193,128,637	98.60
80001-89999: Pathology and Laboratory Procedures	1,197,921	0.61	194,326,557	99.21
90281-99090: Medicine Services and Procedures	608,210	0.31	194,934,768	99.52
99091-99499: Evaluation and Management Services	71,670	0.04	195,006,438	99.56
99500-99607: Medicine Services and Procedures	17	0.00	195,006,456	99.56
A0021-A9999: Medical Supplies	38,296	0.02	195,044,752	99.58
B4034-B9999: Enteral and Parenteral Therapy	42	0.00	195,044,794	99.58
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	52,054	0.03	195,096,848	99.60
E0100-E8002: Durable Medical Equipment	528	0.00	195,097,376	99.60
G0008-G9987: Procedures/Professional Services	85,603	0.04	195,182,979	99.65
H0001-H2037: Alcohol and Drug Abuse Services	2,721	0.00	195,185,700	99.65
J0120-J9999: Drugs/Injections	641,087	0.33	195,826,786	99.97
K0001-K1035: Durable Medical Equipment	104	0.00	195,826,890	99.97
L0112-L9900: Orthotics/Prosthetics	1,809	0.00	195,828,699	99.98
P2028-P9615: Pathology and Laboratory Services	4,935	0.00	195,833,635	99.98
Q0035-Q9992: Temporary codes	35,512	0.02	195,869,147	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	7,380	0.00	195,876,527	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	534	0.00	195,877,060	100.00
V2020-V5364: Vision and Hearing Services	50	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 22				
CPT_PRCDR_CD_22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	193,183,053	98.62	193,183,053	98.62
00100-01999: Anesthesia	1,399	0.00	193,184,452	98.63
0042T-0586T: CPT Chapter III code, Emerging Technology	128	0.00	193,184,580	98.63
10000-69990: Surgical Procedures	123,709	0.06	193,308,289	98.69
70010-79999: Radiology Procedures	204,330	0.10	193,512,619	98.79
80001-89999: Pathology and Laboratory Procedures	1,024,314	0.52	194,536,933	99.32
90281-99090: Medicine Services and Procedures	528,223	0.27	195,065,155	99.59
99091-99499: Evaluation and Management Services	59,298	0.03	195,124,453	99.62
A0021-A9999: Medical Supplies	35,492	0.02	195,159,945	99.63
B4034-B9999: Enteral and Parenteral Therapy	21	0.00	195,159,966	99.63
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	42,005	0.02	195,201,971	99.66
E0100-E8002: Durable Medical Equipment	300	0.00	195,202,271	99.66
G0008-G9987: Procedures/Professional Services	72,055	0.04	195,274,326	99.69
H0001-H2037: Alcohol and Drug Abuse Services	2,317	0.00	195,276,643	99.69
J0120-J9999: Drugs/Injections	557,955	0.28	195,834,598	99.98
K0001-K1035: Durable Medical Equipment	68	0.00	195,834,667	99.98
L0112-L9900: Orthotics/Prosthetics	1,886	0.00	195,836,552	99.98
P2028-P9615: Pathology and Laboratory Services	4,468	0.00	195,841,020	99.98
Q0035-Q9992: Temporary codes	29,053	0.01	195,870,074	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	6,672	0.00	195,876,745	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	365	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 23				
CPT_PRCDR_CD_23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	193,535,814	98.80	193,535,814	98.80
00100-01999: Anesthesia	1,108	0.00	193,536,921	98.81
0042T-0586T: CPT Chapter III code, Emerging Technology	138	0.00	193,537,059	98.81
10000-69990: Surgical Procedures	106,548	0.05	193,643,607	98.86
70010-79999: Radiology Procedures	180,963	0.09	193,824,570	98.95
80001-89999: Pathology and Laboratory Procedures	891,394	0.46	194,715,964	99.41
90281-99090: Medicine Services and Procedures	453,942	0.23	195,169,906	99.64
99091-99499: Evaluation and Management Services	52,585	0.03	195,222,491	99.67
99500-99607: Medicine Services and Procedures	29	0.00	195,222,521	99.67
A0021-A9999: Medical Supplies	31,719	0.02	195,254,240	99.68
B4034-B9999: Enteral and Parenteral Therapy	22	0.00	195,254,262	99.68
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	37,606	0.02	195,291,868	99.70
E0100-E8002: Durable Medical Equipment	295	0.00	195,292,163	99.70
G0008-G9987: Procedures/Professional Services	64,147	0.03	195,356,310	99.73
H0001-H2037: Alcohol and Drug Abuse Services	2,183	0.00	195,358,492	99.74
J0120-J9999: Drugs/Injections	481,354	0.25	195,839,846	99.98
K0001-K1035: Durable Medical Equipment	91	0.00	195,839,938	99.98
L0112-L9900: Orthotics/Prosthetics	1,423	0.00	195,841,360	99.98
P2028-P9615: Pathology and Laboratory Services	4,830	0.00	195,846,190	99.98
Q0035-Q9992: Temporary codes	24,584	0.01	195,870,774	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	5,827	0.00	195,876,601	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	434	0.00	195,877,035	100.00
V2020-V5364: Vision and Hearing Services	75	0.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 24				
CPT_PRCDR_CD_24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	193,844,164	98.96	193,844,164	98.96
00100-01999: Anesthesia	911	0.00	193,845,075	98.96
0042T-0586T: CPT Chapter III code, Emerging Technology	131	0.00	193,845,206	98.96
10000-69990: Surgical Procedures	91,341	0.05	193,936,547	99.01
70010-79999: Radiology Procedures	157,842	0.08	194,094,389	99.09
80001-89999: Pathology and Laboratory Procedures	763,950	0.39	194,858,339	99.48
90281-99090: Medicine Services and Procedures	397,876	0.20	195,256,215	99.68
99091-99499: Evaluation and Management Services	45,991	0.02	195,302,206	99.71
99500-99607: Medicine Services and Procedures	21	0.00	195,302,226	99.71
A0021-A9999: Medical Supplies	26,386	0.01	195,328,612	99.72
B4034-B9999: Enteral and Parenteral Therapy	37	0.00	195,328,650	99.72
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	32,746	0.02	195,361,396	99.74
E0100-E8002: Durable Medical Equipment	344	0.00	195,361,740	99.74
G0008-G9987: Procedures/Professional Services	58,100	0.03	195,419,840	99.77
H0001-H2037: Alcohol and Drug Abuse Services	1,706	0.00	195,421,547	99.77
J0120-J9999: Drugs/Injections	424,082	0.22	195,845,629	99.98
L0112-L9900: Orthotics/Prosthetics	1,108	0.00	195,846,737	99.98
P2028-P9615: Pathology and Laboratory Services	3,835	0.00	195,850,572	99.99
Q0035-Q9992: Temporary codes	21,834	0.01	195,872,405	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	4,543	0.00	195,876,948	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	162	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 25				
CPT_PRCDR_CD_25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	194,120,121	99.10	194,120,121	99.10
00100-01999: Anesthesia	908	0.00	194,121,029	99.10
10000-69990: Surgical Procedures	76,263	0.04	194,197,292	99.14
70010-79999: Radiology Procedures	138,112	0.07	194,335,404	99.21
80001-89999: Pathology and Laboratory Procedures	657,202	0.34	194,992,606	99.55
90281-99090: Medicine Services and Procedures	343,335	0.18	195,335,941	99.72
99091-99499: Evaluation and Management Services	37,732	0.02	195,373,673	99.74
99500-99607: Medicine Services and Procedures	25	0.00	195,373,698	99.74
A0021-A9999: Medical Supplies	24,161	0.01	195,397,859	99.76
B4034-B9999: Enteral and Parenteral Therapy	44	0.00	195,397,903	99.76
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	28,334	0.01	195,426,237	99.77
E0100-E8002: Durable Medical Equipment	238	0.00	195,426,474	99.77
G0008-G9987: Procedures/Professional Services	50,604	0.03	195,477,078	99.80
H0001-H2037: Alcohol and Drug Abuse Services	1,472	0.00	195,478,550	99.80
J0120-J9999: Drugs/Injections	369,893	0.19	195,848,443	99.99
L0112-L9900: Orthotics/Prosthetics	823	0.00	195,849,266	99.99
P2028-P9615: Pathology and Laboratory Services	3,594	0.00	195,852,859	99.99
Q0035-Q9992: Temporary codes	18,660	0.01	195,871,520	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	5,428	0.00	195,876,948	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	163	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 26				
CPT_PRCDR_CD_26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	194,361,451	99.23	194,361,451	99.23
00100-01999: Anesthesia	622	0.00	194,362,073	99.23
0042T-0586T: CPT Chapter III code, Emerging Technology	16	0.00	194,362,089	99.23
10000-69990: Surgical Procedures	64,868	0.03	194,426,957	99.26
70010-79999: Radiology Procedures	118,693	0.06	194,545,650	99.32
80001-89999: Pathology and Laboratory Procedures	567,348	0.29	195,112,998	99.61
90281-99090: Medicine Services and Procedures	299,070	0.15	195,412,068	99.76
99091-99499: Evaluation and Management Services	31,279	0.02	195,443,347	99.78
99500-99607: Medicine Services and Procedures	39	0.00	195,443,386	99.78
A0021-A9999: Medical Supplies	20,651	0.01	195,464,037	99.79
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	24,067	0.01	195,488,104	99.80
E0100-E8002: Durable Medical Equipment	108	0.00	195,488,212	99.80
G0008-G9987: Procedures/Professional Services	44,821	0.02	195,533,033	99.82
H0001-H2037: Alcohol and Drug Abuse Services	1,371	0.00	195,534,404	99.83
J0120-J9999: Drugs/Injections	319,695	0.16	195,854,099	99.99
K0001-K1035: Durable Medical Equipment	45	0.00	195,854,144	99.99
L0112-L9900: Orthotics/Prosthetics	669	0.00	195,854,813	99.99
P2028-P9615: Pathology and Laboratory Services	2,798	0.00	195,857,612	99.99
Q0035-Q9992: Temporary codes	15,471	0.01	195,873,082	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	3,780	0.00	195,876,862	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	235	0.00	195,877,096	100.00
V2020-V5364: Vision and Hearing Services	14	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 27				
CPT_PRCDR_CD_27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	194,579,321	99.34	194,579,321	99.34
00100-01999: Anesthesia	656	0.00	194,579,978	99.34
0042T-0586T: CPT Chapter III code, Emerging Technology	12	0.00	194,579,990	99.34
10000-69990: Surgical Procedures	56,551	0.03	194,636,541	99.37
70010-79999: Radiology Procedures	100,562	0.05	194,737,103	99.42
80001-89999: Pathology and Laboratory Procedures	483,886	0.25	195,220,989	99.67
90281-99090: Medicine Services and Procedures	258,762	0.13	195,479,751	99.80
99091-99499: Evaluation and Management Services	28,868	0.01	195,508,619	99.81
A0021-A9999: Medical Supplies	18,414	0.01	195,527,032	99.82
B4034-B9999: Enteral and Parenteral Therapy	47	0.00	195,527,079	99.82
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	20,798	0.01	195,547,877	99.83
E0100-E8002: Durable Medical Equipment	103	0.00	195,547,980	99.83
G0008-G9987: Procedures/Professional Services	37,081	0.02	195,585,061	99.85
H0001-H2037: Alcohol and Drug Abuse Services	1,282	0.00	195,586,343	99.85
J0120-J9999: Drugs/Injections	270,953	0.14	195,857,296	99.99
K0001-K1035: Durable Medical Equipment	44	0.00	195,857,340	99.99
L0112-L9900: Orthotics/Prosthetics	452	0.00	195,857,791	99.99
P2028-P9615: Pathology and Laboratory Services	2,226	0.00	195,860,018	99.99
Q0035-Q9992: Temporary codes	13,751	0.01	195,873,769	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	3,131	0.00	195,876,900	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	210	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 28				
CPT_PRCDR_CD_28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	194,776,018	99.44	194,776,018	99.44
00100-01999: Anesthesia	366	0.00	194,776,384	99.44
0042T-0586T: CPT Chapter III code, Emerging Technology	123	0.00	194,776,507	99.44
10000-69990: Surgical Procedures	42,262	0.02	194,818,769	99.46
70010-79999: Radiology Procedures	85,237	0.04	194,904,006	99.50
80001-89999: Pathology and Laboratory Procedures	415,437	0.21	195,319,443	99.72
90281-99090: Medicine Services and Procedures	221,362	0.11	195,540,805	99.83
99091-99499: Evaluation and Management Services	25,060	0.01	195,565,865	99.84
99500-99607: Medicine Services and Procedures	29	0.00	195,565,894	99.84
A0021-A9999: Medical Supplies	15,585	0.01	195,581,479	99.85
B4034-B9999: Enteral and Parenteral Therapy	22	0.00	195,581,500	99.85
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	18,597	0.01	195,600,098	99.86
E0100-E8002: Durable Medical Equipment	44	0.00	195,600,141	99.86
G0008-G9987: Procedures/Professional Services	33,779	0.02	195,633,920	99.88
H0001-H2037: Alcohol and Drug Abuse Services	1,055	0.00	195,634,975	99.88
J0120-J9999: Drugs/Injections	222,774	0.11	195,857,749	99.99
K0001-K1035: Durable Medical Equipment	23	0.00	195,857,773	99.99
L0112-L9900: Orthotics/Prosthetics	587	0.00	195,858,360	99.99
P2028-P9615: Pathology and Laboratory Services	2,870	0.00	195,861,230	99.99
Q0035-Q9992: Temporary codes	12,979	0.01	195,874,209	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	2,794	0.00	195,877,003	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	107	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 29				
CPT_PRCDR_CD_29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	194,960,865	99.53	194,960,865	99.53
00100-01999: Anesthesia	214	0.00	194,961,079	99.53
0042T-0586T: CPT Chapter III code, Emerging Technology	40	0.00	194,961,119	99.53
10000-69990: Surgical Procedures	37,814	0.02	194,998,933	99.55
70010-79999: Radiology Procedures	71,773	0.04	195,070,706	99.59
80001-89999: Pathology and Laboratory Procedures	345,021	0.18	195,415,726	99.76
90281-99090: Medicine Services and Procedures	189,430	0.10	195,605,157	99.86
99091-99499: Evaluation and Management Services	16,860	0.01	195,622,017	99.87
A0021-A9999: Medical Supplies	12,646	0.01	195,634,663	99.88
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	14,146	0.01	195,648,809	99.88
E0100-E8002: Durable Medical Equipment	74	0.00	195,648,883	99.88
G0008-G9987: Procedures/Professional Services	25,973	0.01	195,674,856	99.90
H0001-H2037: Alcohol and Drug Abuse Services	1,060	0.00	195,675,916	99.90
J0120-J9999: Drugs/Injections	186,286	0.10	195,862,203	99.99
L0112-L9900: Orthotics/Prosthetics	609	0.00	195,862,811	99.99
P2028-P9615: Pathology and Laboratory Services	1,882	0.00	195,864,693	99.99
Q0035-Q9992: Temporary codes	10,052	0.01	195,874,745	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	2,072	0.00	195,876,817	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	293	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 30				
CPT_PRCDR_CD_30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,130,106	99.62	195,130,106	99.62
00100-01999: Anesthesia	217	0.00	195,130,323	99.62
0042T-0586T: CPT Chapter III code, Emerging Technology	34	0.00	195,130,357	99.62
10000-69990: Surgical Procedures	28,406	0.01	195,158,763	99.63
70010-79999: Radiology Procedures	57,245	0.03	195,216,008	99.66
80001-89999: Pathology and Laboratory Procedures	285,350	0.15	195,501,358	99.81
90281-99090: Medicine Services and Procedures	155,803	0.08	195,657,161	99.89
99091-99499: Evaluation and Management Services	14,721	0.01	195,671,882	99.90
A0021-A9999: Medical Supplies	10,479	0.01	195,682,361	99.90
B4034-B9999: Enteral and Parenteral Therapy	56	0.00	195,682,417	99.90
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	10,217	0.01	195,692,634	99.91
E0100-E8002: Durable Medical Equipment	133	0.00	195,692,767	99.91
G0008-G9987: Procedures/Professional Services	21,706	0.01	195,714,473	99.92
H0001-H2037: Alcohol and Drug Abuse Services	727	0.00	195,715,201	99.92
J0120-J9999: Drugs/Injections	151,047	0.08	195,866,248	99.99
L0112-L9900: Orthotics/Prosthetics	317	0.00	195,866,565	99.99
P2028-P9615: Pathology and Laboratory Services	1,654	0.00	195,868,219	100.00
Q0035-Q9992: Temporary codes	7,393	0.00	195,875,612	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,409	0.00	195,877,022	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	88	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 31				
CPT_PRCDR_CD_31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,288,259	99.70	195,288,259	99.70
00100-01999: Anesthesia	200	0.00	195,288,459	99.70
0042T-0586T: CPT Chapter III code, Emerging Technology	19	0.00	195,288,478	99.70
10000-69990: Surgical Procedures	20,379	0.01	195,308,857	99.71
70010-79999: Radiology Procedures	47,271	0.02	195,356,128	99.73
80001-89999: Pathology and Laboratory Procedures	229,350	0.12	195,585,478	99.85
90281-99090: Medicine Services and Procedures	127,477	0.07	195,712,955	99.92
99091-99499: Evaluation and Management Services	10,707	0.01	195,723,662	99.92
A0021-A9999: Medical Supplies	7,842	0.00	195,731,504	99.93
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	7,888	0.00	195,739,392	99.93
E0100-E8002: Durable Medical Equipment	15	0.00	195,739,408	99.93
G0008-G9987: Procedures/Professional Services	16,524	0.01	195,755,932	99.94
H0001-H2037: Alcohol and Drug Abuse Services	591	0.00	195,756,523	99.94
J0120-J9999: Drugs/Injections	112,408	0.06	195,868,931	100.00
L0112-L9900: Orthotics/Prosthetics	228	0.00	195,869,159	100.00
P2028-P9615: Pathology and Laboratory Services	1,318	0.00	195,870,476	100.00
Q0035-Q9992: Temporary codes	5,384	0.00	195,875,861	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	1,205	0.00	195,877,066	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	44	0.00	195,877,110	100.00



## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 32				
CPT_PRCDR_CD_32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,431,353	99.77	195,431,353	99.77
<b>00100-01999: Anesthesia</b>	57	0.00	195,431,410	99.77
<b>10000-69990: Surgical Procedures</b>	15,796	0.01	195,447,206	99.78
<b>70010-79999: Radiology Procedures</b>	36,525	0.02	195,483,730	99.80
<b>80001-89999: Pathology and Laboratory Procedures</b>	172,583	0.09	195,656,313	99.89
<b>90281-99090: Medicine Services and Procedures</b>	98,807	0.05	195,755,120	99.94
<b>99091-99499: Evaluation and Management Services</b>	8,069	0.00	195,763,189	99.94
<b>A0021-A9999: Medical Supplies</b>	5,930	0.00	195,769,119	99.94
<b>B4034-B9999: Enteral and Parenteral Therapy</b>	21	0.00	195,769,140	99.94
<b>C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)</b>	6,501	0.00	195,775,641	99.95
<b>E0100-E8002: Durable Medical Equipment</b>	27	0.00	195,775,669	99.95
<b>G0008-G9987: Procedures/Professional Services</b>	12,686	0.01	195,788,355	99.95
<b>H0001-H2037: Alcohol and Drug Abuse Services</b>	527	0.00	195,788,881	99.95
<b>J0120-J9999: Drugs/Injections</b>	81,745	0.04	195,870,626	100.00
<b>L0112-L9900: Orthotics/Prosthetics</b>	243	0.00	195,870,869	100.00
<b>P2028-P9615: Pathology and Laboratory Services</b>	1,006	0.00	195,871,875	100.00
<b>Q0035-Q9992: Temporary codes</b>	4,244	0.00	195,876,119	100.00
<b>S0012-S9999: Temporary National Codes (Non-Medicare)</b>	963	0.00	195,877,082	100.00
<b>T1000-T5999: National Codes Established for State Medicaid Agencies</b>	28	0.00	195,877,110	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 33				
CPT_PRCDR_CD_33	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,552,250	99.83	195,552,250	99.83
00100-01999: Anesthesia	42	0.00	195,552,292	99.83
10000-69990: Surgical Procedures	10,426	0.01	195,562,718	99.84
70010-79999: Radiology Procedures	28,584	0.01	195,591,303	99.85
80001-89999: Pathology and Laboratory Procedures	128,950	0.07	195,720,253	99.92
90281-99090: Medicine Services and Procedures	72,781	0.04	195,793,035	99.96
99091-99499: Evaluation and Management Services	4,969	0.00	195,798,003	99.96
A0021-A9999: Medical Supplies	4,428	0.00	195,802,431	99.96
B4034-B9999: Enteral and Parenteral Therapy	21	0.00	195,802,452	99.96
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	4,185	0.00	195,806,637	99.96
E0100-E8002: Durable Medical Equipment	42	0.00	195,806,679	99.96
G0008-G9987: Procedures/Professional Services	9,485	0.00	195,816,164	99.97
H0001-H2037: Alcohol and Drug Abuse Services	436	0.00	195,816,600	99.97
J0120-J9999: Drugs/Injections	56,047	0.03	195,872,647	100.00
K0001-K1035: Durable Medical Equipment	24	0.00	195,872,671	100.00
L0112-L9900: Orthotics/Prosthetics	29	0.00	195,872,700	100.00
P2028-P9615: Pathology and Laboratory Services	973	0.00	195,873,673	100.00
Q0035-Q9992: Temporary codes	2,878	0.00	195,876,551	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	539	0.00	195,877,090	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	20	0.00	195,877,110	100.00

CPT Procedure Code 34				
CPT_PRCDR_CD_34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,660,909	99.89	195,660,909	99.89
10000-69990: Surgical Procedures	6,216	0.00	195,667,125	99.89
70010-79999: Radiology Procedures	21,690	0.01	195,688,815	99.90
80001-89999: Pathology and Laboratory Procedures	85,913	0.04	195,774,728	99.95
90281-99090: Medicine Services and Procedures	51,813	0.03	195,826,541	99.97
99091-99499: Evaluation and Management Services	2,971	0.00	195,829,513	99.98
A0021-A9999: Medical Supplies	3,292	0.00	195,832,805	99.98
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	2,556	0.00	195,835,361	99.98
G0008-G9987: Procedures/Professional Services	5,992	0.00	195,841,353	99.98
H0001-H2037: Alcohol and Drug Abuse Services	302	0.00	195,841,655	99.98
J0120-J9999: Drugs/Injections	32,643	0.02	195,874,299	100.00
K0001-K1035: Durable Medical Equipment	16	0.00	195,874,315	100.00
P2028-P9615: Pathology and Laboratory Services	579	0.00	195,874,894	100.00

## Weighted Frequency Tables: PUF Commercial Outpatient File

CPT Procedure Code 34				
CPT_PRCDR_CD_34	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Q0035-Q9992: Temporary codes	1,862	0.00	195,876,756	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	354	0.00	195,877,110	100.00

CPT Procedure Code 35				
CPT_PRCDR_CD_35	Frequency	Percent	Cumulative Frequency	Cumulative Percent
(Null Value) Missing/Unknown	195,735,674	99.93	195,735,674	99.93
0002M-0018M: Multianalyte Assay	28	0.00	195,735,702	99.93
10000-69990: Surgical Procedures	4,296	0.00	195,739,998	99.93
70010-79999: Radiology Procedures	16,338	0.01	195,756,336	99.94
80001-89999: Pathology and Laboratory Procedures	54,995	0.03	195,811,331	99.97
90281-99090: Medicine Services and Procedures	37,359	0.02	195,848,690	99.99
99091-99499: Evaluation and Management Services	1,506	0.00	195,850,195	99.99
A0021-A9999: Medical Supplies	1,732	0.00	195,851,928	99.99
C1003-C9899: Services required by Outpatient Prospective Payment System (OPPS)	1,469	0.00	195,853,397	99.99
G0008-G9987: Procedures/Professional Services	4,152	0.00	195,857,549	99.99
H0001-H2037: Alcohol and Drug Abuse Services	196	0.00	195,857,745	99.99
J0120-J9999: Drugs/Injections	17,930	0.01	195,875,675	100.00
L0112-L9900: Orthotics/Prosthetics	67	0.00	195,875,742	100.00
P2028-P9615: Pathology and Laboratory Services	269	0.00	195,876,011	100.00
Q0035-Q9992: Temporary codes	1,006	0.00	195,877,017	100.00
S0012-S9999: Temporary National Codes (Non-Medicare)	69	0.00	195,877,086	100.00
T1000-T5999: National Codes Established for State Medicaid Agencies	24	0.00	195,877,110	100.00