

NASS Summary Statistics 2023
Encounter File Contents
Alphabetic List of Variables and Attributes

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Num	Variable	Type	Len	Pos	Label
3	AGE	Num	3	137	Age in years at admission
4	AMONTH	Num	3	140	Admission Month, 1-12
5	AWEEKEND	Num	3	143	Admission day is a weekend
6	CPT1	Char	5	179	CPT Procedure 1
7	CPT2	Char	5	184	CPT Procedure 2
8	CPT3	Char	5	189	CPT Procedure 3
9	CPT4	Char	5	194	CPT Procedure 4
10	CPT5	Char	5	199	CPT Procedure 5
11	CPT6	Char	5	204	CPT Procedure 6
12	CPT7	Char	5	209	CPT Procedure 7
13	CPT8	Char	5	214	CPT Procedure 8
14	CPT9	Char	5	219	CPT Procedure 9
15	CPT10	Char	5	224	CPT Procedure 10
16	CPT11	Char	5	229	CPT Procedure 11
17	CPT12	Char	5	234	CPT Procedure 12
18	CPT13	Char	5	239	CPT Procedure 13
19	CPT14	Char	5	244	CPT Procedure 14
20	CPT15	Char	5	249	CPT Procedure 15
21	CPT16	Char	5	254	CPT Procedure 16
22	CPT17	Char	5	259	CPT Procedure 17
23	CPT18	Char	5	264	CPT Procedure 18
24	CPT19	Char	5	269	CPT Procedure 19
25	CPT20	Char	5	274	CPT Procedure 20
26	CPT21	Char	5	279	CPT Procedure 21
27	CPT22	Char	5	284	CPT Procedure 22
28	CPT23	Char	5	289	CPT Procedure 23
29	CPT24	Char	5	294	CPT Procedure 24
30	CPT25	Char	5	299	CPT Procedure 25
31	CPT26	Char	5	304	CPT Procedure 26
32	CPT27	Char	5	309	CPT Procedure 27
33	CPT28	Char	5	314	CPT Procedure 28
34	CPT29	Char	5	319	CPT Procedure 29
35	CPT30	Char	5	324	CPT Procedure 30
36	CPTCCS1	Num	4	12	CPT 1 Procedure CCS

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Num	Variable	Type	Len	Pos	Label
37	CPTCCS2	Num	4	16	CPT 2 Procedure CCS
38	CPTCCS3	Num	4	20	CPT 3 Procedure CCS
39	CPTCCS4	Num	4	24	CPT 4 Procedure CCS
40	CPTCCS5	Num	4	28	CPT 5 Procedure CCS
41	CPTCCS6	Num	4	32	CPT 6 Procedure CCS
42	CPTCCS7	Num	4	36	CPT 7 Procedure CCS
43	CPTCCS8	Num	4	40	CPT 8 Procedure CCS
44	CPTCCS9	Num	4	44	CPT 9 Procedure CCS
45	CPTCCS10	Num	4	48	CPT 10 Procedure CCS
46	CPTCCS11	Num	4	52	CPT 11 Procedure CCS
47	CPTCCS12	Num	4	56	CPT 12 Procedure CCS
48	CPTCCS13	Num	4	60	CPT 13 Procedure CCS
49	CPTCCS14	Num	4	64	CPT 14 Procedure CCS
50	CPTCCS15	Num	4	68	CPT 15 Procedure CCS
51	CPTCCS16	Num	4	72	CPT 16 Procedure CCS
52	CPTCCS17	Num	4	76	CPT 17 Procedure CCS
53	CPTCCS18	Num	4	80	CPT 18 Procedure CCS
54	CPTCCS19	Num	4	84	CPT 19 Procedure CCS
55	CPTCCS20	Num	4	88	CPT 20 Procedure CCS
56	CPTCCS21	Num	4	92	CPT 21 Procedure CCS
57	CPTCCS22	Num	4	96	CPT 22 Procedure CCS
58	CPTCCS23	Num	4	100	CPT 23 Procedure CCS
59	CPTCCS24	Num	4	104	CPT 24 Procedure CCS
60	CPTCCS25	Num	4	108	CPT 25 Procedure CCS
61	CPTCCS26	Num	4	112	CPT 26 Procedure CCS
62	CPTCCS27	Num	4	116	CPT 27 Procedure CCS
63	CPTCCS28	Num	4	120	CPT 28 Procedure CCS
64	CPTCCS29	Num	4	124	CPT 29 Procedure CCS
65	CPTCCS30	Num	4	128	CPT 30 Procedure CCS
66	DISCWT	Num	8	0	Encounter Weight
67	DISPUNIFORM	Num	3	146	Disposition of patient (uniform)
68	DQTR	Num	3	149	Discharge quarter
69	FEMALE	Num	3	152	Indicator of sex
1	HOSP_NASS	Num	4	8	NASS Hospital Number

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Num	Variable	Type	Len	Pos	Label
70	I10_DX1	Char	7	329	ICD-10-CM Diagnosis 1
71	I10_DX2	Char	7	336	ICD-10-CM Diagnosis 2
72	I10_DX3	Char	7	343	ICD-10-CM Diagnosis 3
73	I10_DX4	Char	7	350	ICD-10-CM Diagnosis 4
74	I10_DX5	Char	7	357	ICD-10-CM Diagnosis 5
75	I10_DX6	Char	7	364	ICD-10-CM Diagnosis 6
76	I10_DX7	Char	7	371	ICD-10-CM Diagnosis 7
77	I10_DX8	Char	7	378	ICD-10-CM Diagnosis 8
78	I10_DX9	Char	7	385	ICD-10-CM Diagnosis 9
79	I10_DX10	Char	7	392	ICD-10-CM Diagnosis 10
80	I10_DX11	Char	7	399	ICD-10-CM Diagnosis 11
81	I10_DX12	Char	7	406	ICD-10-CM Diagnosis 12
82	I10_DX13	Char	7	413	ICD-10-CM Diagnosis 13
83	I10_DX14	Char	7	420	ICD-10-CM Diagnosis 14
84	I10_DX15	Char	7	427	ICD-10-CM Diagnosis 15
85	I10_DX16	Char	7	434	ICD-10-CM Diagnosis 16
86	I10_DX17	Char	7	441	ICD-10-CM Diagnosis 17
87	I10_DX18	Char	7	448	ICD-10-CM Diagnosis 18
88	I10_DX19	Char	7	455	ICD-10-CM Diagnosis 19
89	I10_DX20	Char	7	462	ICD-10-CM Diagnosis 20
90	I10_DX21	Char	7	469	ICD-10-CM Diagnosis 21
91	I10_DX22	Char	7	476	ICD-10-CM Diagnosis 22
92	I10_DX23	Char	7	483	ICD-10-CM Diagnosis 23
93	I10_DX24	Char	7	490	ICD-10-CM Diagnosis 24
94	I10_DX25	Char	7	497	ICD-10-CM Diagnosis 25
95	I10_DX26	Char	7	504	ICD-10-CM Diagnosis 26
96	I10_DX27	Char	7	511	ICD-10-CM Diagnosis 27
97	I10_DX28	Char	7	518	ICD-10-CM Diagnosis 28
98	I10_DX29	Char	7	525	ICD-10-CM Diagnosis 29
99	I10_DX30	Char	7	532	ICD-10-CM Diagnosis 30
100	I10_INJURY	Num	3	155	Injury ICD-10-CM diagnosis reported on record (1: First-listed injury; 2: Other than first-listed injury; 0: No injury)
101	I10_MULTINJURY	Num	3	158	Multiple ICD-10-CM injuries reported on record
102	I10_NDX	Num	3	161	ICD-10-CM Number of diagnoses on this record
2	KEY_NASS	Num	5	132	NASS Record Number

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Num	Variable	Type	Len	Pos	Label
103	NASS_STRATUM	Char	2	539	NASS Sample Stratum
104	NCPT_INSCOPE	Num	3	164	Number of In-Scope CPTs for this encounter
105	PAY1	Num	3	167	Primary expected payer (uniform)
108	PL_NCHS2	Num	3	176	Patient Location: NCHS Urban-Rural Code (collapsed)
106	YEAR	Num	3	170	Data Year
107	ZIPINC_QRTL	Num	3	173	Median household income national quartile for patient ZIP Code

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Unweighted Means for Encounter File

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Sum
HOSP_NASS : NASS Hospital Number	8,775,003	0	1	2,554	1,267.6	11,123,124,091
AGE : Age in years at admission	8,774,256	747	0	90	52.7	462,173,621
AMONTH : Admission Month, 1-12	7,541,011	1,233,992	1	12	6.5	49,286,623
AWEEKEND : Admission day is a weekend	8,766,437	8,566	0	1	0.0	141,443
CPTCCS1 : CPT 1 Procedure CCS	8,775,003	0	3	244	100.8	884,312,096
CPTCCS2 : CPT 2 Procedure CCS	1,779,241	6,995,762	3	244	104.9	186,669,853
CPTCCS3 : CPT 3 Procedure CCS	512,998	8,262,005	3	244	109.0	55,927,786
CPTCCS4 : CPT 4 Procedure CCS	208,132	8,566,871	3	244	102.0	21,219,679
CPTCCS5 : CPT 5 Procedure CCS	97,928	8,677,075	3	244	101.4	9,933,388
CPTCCS6 : CPT 6 Procedure CCS	52,716	8,722,287	3	244	104.9	5,530,751
CPTCCS7 : CPT 7 Procedure CCS	26,941	8,748,062	3	244	105.9	2,852,081
CPTCCS8 : CPT 8 Procedure CCS	14,655	8,760,348	3	244	99.9	1,464,509
CPTCCS9 : CPT 9 Procedure CCS	6,792	8,768,211	3	244	101.7	690,781
CPTCCS10 : CPT 10 Procedure CCS	4,187	8,770,816	3	244	95.2	398,612
CPTCCS11 : CPT 11 Procedure CCS	3,021	8,771,982	3	225	93.5	282,454
CPTCCS12 : CPT 12 Procedure CCS	2,558	8,772,445	3	175	87.5	223,775
CPTCCS13 : CPT 13 Procedure CCS	1,597	8,773,406	3	175	96.7	154,446
CPTCCS14 : CPT 14 Procedure CCS	1,316	8,773,687	3	175	91.5	120,383
CPTCCS15 : CPT 15 Procedure CCS	959	8,774,044	3	175	95.6	91,700
CPTCCS16 : CPT 16 Procedure CCS	777	8,774,226	6	175	95.7	74,352
CPTCCS17 : CPT 17 Procedure CCS	566	8,774,437	3	175	97.2	55,026
CPTCCS18 : CPT 18 Procedure CCS	515	8,774,488	6	171	90.2	46,470
CPTCCS19 : CPT 19 Procedure CCS	367	8,774,636	3	171	102.5	37,630
CPTCCS20 : CPT 20 Procedure CCS	344	8,774,659	6	171	93.7	32,232
CPTCCS21 : CPT 21 Procedure CCS	275	8,774,728	3	175	96.7	26,604

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Unweighted Means for Encounter File

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Sum
CPTCCS22 : CPT 22 Procedure CCS	242	8,774,761	6	171	96.1	23,256
CPTCCS23 : CPT 23 Procedure CCS	210	8,774,793	3	171	100.8	21,170
CPTCCS24 : CPT 24 Procedure CCS	208	8,774,795	6	171	92.2	19,179
CPTCCS25 : CPT 25 Procedure CCS	147	8,774,856	22	175	110.5	16,245
CPTCCS26 : CPT 26 Procedure CCS	139	8,774,864	10	161	101.2	14,062
CPTCCS27 : CPT 27 Procedure CCS	123	8,774,880	6	171	106.1	13,056
CPTCCS28 : CPT 28 Procedure CCS	115	8,774,888	6	161	100.3	11,537
CPTCCS29 : CPT 29 Procedure CCS	90	8,774,913	28	175	110.7	9,959
CPTCCS30 : CPT 30 Procedure CCS	90	8,774,913	10	162	98.6	8,873
DISCWT : Encounter Weight	8,775,003	0	1	6	1.5	13,527,434
DISPUNIFORM : Disposition of patient (uniform)	8,174,225	600,778	1	99	1.2	9,728,328
DQTR : Discharge quarter	8,771,433	3,570	1	4	2.5	21,984,274
FEMALE : Indicator of sex	8,771,831	3,172	0	1	0.6	4,906,597
I10_INJURY : Injury ICD-10-CM diagnosis reported on record (1: First-listed injury; 2: Other than first-listed injury; 0: No injury)	8,775,003	0	0	2	0.1	1,028,417
I10_MULTINJURY : Multiple ICD-10-CM injuries reported on record	8,775,003	0	0	1	0.0	265,507
I10_NDX : ICD-10-CM Number of diagnoses on this record	8,775,003	0	0	30	6.2	54,282,126
NCPT_INSCOPE : Number of In-Scope CPTs for this encounter	8,775,003	0	1	30	1.3	11,492,252
PAY1 : Primary expected payer (uniform)	8,750,722	24,281	1	6	2.3	20,200,782
YEAR : Data Year	8,775,003	0	2,023	2,023	2,023.0	17,751,831,069
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	8,718,029	56,974	1	4	2.4	21,129,014
PL_NCHS2 : Patient Location: NCHS Urban-Rural Code (collapsed)	8,764,456	10,547	21	22	21.2	185,864,211

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Unweighted Frequencies for Encounter File

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AGE	Frequency	Percent of Total
.: Missing	688	0.01%
.C: Inconsistent	59	0.00%
0	57,418	0.65%
1	89,282	1.02%
2	90,301	1.03%
3	57,408	0.65%
4	56,620	0.65%
5	55,129	0.63%
6	50,781	0.58%
7	69,257	0.79%
8	34,667	0.40%
9	28,856	0.33%
10	25,741	0.29%
11	24,471	0.28%
12	43,171	0.49%
13	26,851	0.31%
14	31,673	0.36%
15	37,793	0.43%
16	59,413	0.68%
17	46,063	0.52%
18	41,751	0.48%
19	49,294	0.56%
20	39,183	0.45%
21	39,993	0.46%
22	63,379	0.72%
23	41,421	0.47%
24	42,763	0.49%
25	47,054	0.54%
26	43,898	0.50%
27	76,438	0.87%
28	50,823	0.58%
29	54,880	0.63%
30	58,468	0.67%
31	62,543	0.71%

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Unweighted Frequencies for Encounter File

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AGE	Frequency	Percent of Total
32	104,184	1.19%
33	68,735	0.78%
34	69,767	0.80%
35	72,309	0.82%
36	73,315	0.84%
37	121,797	1.39%
38	78,004	0.89%
39	79,229	0.90%
40	85,298	0.97%
41	86,663	0.99%
42	142,559	1.62%
43	90,511	1.03%
44	90,204	1.03%
45	91,146	1.04%
46	91,820	1.05%
47	146,037	1.66%
48	93,632	1.07%
49	94,354	1.08%
50	99,406	1.13%
51	106,903	1.22%
52	179,524	2.05%
53	116,986	1.33%
54	115,935	1.32%
55	116,842	1.33%
56	121,738	1.39%
57	195,097	2.22%
58	137,949	1.57%
59	146,924	1.67%
60	152,776	1.74%
61	158,692	1.81%
62	246,523	2.81%
63	165,422	1.89%
64	164,392	1.87%
65	185,786	2.12%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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AGE	Frequency	Percent of Total
66	187,705	2.14%
67	284,826	3.25%
68	187,138	2.13%
69	183,882	2.10%
70	180,834	2.06%
71	177,417	2.02%
72	255,944	2.92%
73	163,064	1.86%
74	159,549	1.82%
75	157,825	1.80%
76	158,334	1.80%
77	179,751	2.05%
78	107,929	1.23%
79	102,563	1.17%
80	99,172	1.13%
81	80,899	0.92%
82	99,965	1.14%
83	58,217	0.66%
84	50,634	0.58%
85	43,058	0.49%
86	34,545	0.39%
87	40,373	0.46%
88	23,258	0.27%
89	17,178	0.20%
90 or older	52,954	0.60%

AMONTH	Frequency	Percent of Total
. : Missing	1,233,992	14.06%
1 : January	608,898	6.94%
2 : February	591,780	6.74%
3 : March	672,941	7.67%
4 : April	599,427	6.83%
5 : May	662,058	7.54%
6 : June	647,826	7.38%

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Unweighted Frequencies for Encounter File

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AMONTH	Frequency	Percent of Total
7 : July	566,729	6.46%
8 : August	662,268	7.55%
9 : September	587,888	6.70%
10 : October	657,654	7.49%
11 : November	654,895	7.46%
12 : December	628,647	7.16%

AWEEKEND	Frequency	Percent of Total
. : Missing	8,566	0.10%
0 : Monday-Friday	8,624,994	98.29%
1 : Saturday-Sunday	141,443	1.61%

CPTCCS1	Frequency	Percent of Total
3: Laminectomy, excision intervertebral disc	151,918	1.73%
6: Decompression peripheral nerve	222,972	2.54%
9: Other OR therapeutic nervous system procedures	77,876	0.89%
10: Thyroidectomy, partial or complete	69,216	0.79%
12: Other therapeutic endocrine procedures	43,927	0.50%
13: Corneal transplant	11,739	0.13%
14: Glaucoma procedures	27,786	0.32%
15: Lens and cataract procedures	643,083	7.33%
16: Repair of retinal tear, detachment	57,543	0.66%
17: Destruction of lesion of retina and choroid	3,935	0.04%
19: Other therapeutic procedures on eyelids, conjunctiva, cornea	81,954	0.93%
20: Other intraocular therapeutic procedures	41,610	0.47%
21: Other extraocular muscle and orbit therapeutic procedures	38,770	0.44%
22: Tympanoplasty	22,391	0.26%
23: Myringotomy	192,555	2.19%
24: Mastoidectomy	8,057	0.09%
26: Other therapeutic ear procedures	23,533	0.27%
28: Plastic procedures on nose	59,370	0.68%
30: Tonsillectomy and/or adenoidectomy	316,900	3.61%
33: Other OR therapeutic procedures on nose, mouth and pharynx	144,659	1.65%
42: Other OR therapeutic procedures on respiratory system	25,976	0.30%

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Unweighted Frequencies for Encounter File

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CPTCCS1	Frequency	Percent of Total
43: Heart valve procedures	3,387	0.04%
48: Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator	207,138	2.36%
49: Other OR heart procedures	13,810	0.16%
57: Creation, revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis	90,632	1.03%
61: Other OR procedures on vessels other than head and neck	136,089	1.55%
67: Other therapeutic procedures, hemic and lymphatic system	96,252	1.10%
78: Colorectal resection	10,203	0.12%
80: Appendectomy	189,369	2.16%
81: Hemorrhoid procedures	39,394	0.45%
84: Cholecystectomy and common duct exploration	403,804	4.60%
85: Inguinal and femoral hernia repair	308,692	3.52%
86: Other hernia repair	270,152	3.08%
87: Laparoscopy	44,041	0.50%
94: Other OR upper GI therapeutic procedures	17,846	0.20%
96: Other OR lower GI therapeutic procedures	49,096	0.56%
99: Other OR gastrointestinal therapeutic procedures	10,802	0.12%
101: Transurethral excision, drainage, or removal urinary obstruction	115,185	1.31%
104: Nephrectomy, partial or complete	12,286	0.14%
106: Genitourinary incontinence procedures	46,595	0.53%
109: Procedures on the urethra	11,991	0.14%
112: Other OR therapeutic procedures of urinary tract	14,228	0.16%
113: Transurethral resection of prostate (TURP)	61,877	0.71%
114: Open prostatectomy	29,435	0.34%
118: Other OR therapeutic procedures, male genital	120,969	1.38%
119: Oophorectomy, unilateral and bilateral	143,378	1.63%
120: Other operations on ovary	11,051	0.13%
121: Ligation of fallopian tubes	16,055	0.18%
122: Removal of ectopic pregnancy	19,273	0.22%
124: Hysterectomy, abdominal and vaginal	269,337	3.07%
125: Other excision of cervix and uterus	38,881	0.44%
129: Repair of cystocele and rectocele, obliteration of vaginal vault	49,499	0.56%
132: Other OR therapeutic procedures, female organs	116,667	1.33%
142: Partial excision bone	91,977	1.05%
143: Bunionectomy or repair of toe deformities	83,549	0.95%

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CPTCCS1	Frequency	Percent of Total
144: Treatment, facial fracture or dislocation	15,605	0.18%
145: Treatment, fracture or dislocation of radius and ulna	81,779	0.93%
146: Treatment, fracture or dislocation of hip and femur	6,758	0.08%
147: Treatment, fracture or dislocation of lower extremity (other than hip or femur)	120,988	1.38%
148: Other fracture and dislocation procedure	77,312	0.88%
149: Arthroscopy	37,676	0.43%
150: Division of joint capsule, ligament or cartilage	18,802	0.21%
151: Excision of semilunar cartilage of knee	177,344	2.02%
152: Arthroplasty knee	516,668	5.89%
153: Hip replacement, total and partial	297,460	3.39%
154: Arthroplasty other than hip or knee	140,912	1.61%
157: Amputation of lower extremity	31,048	0.35%
158: Spinal fusion	99,510	1.13%
160: Other therapeutic procedures on muscles and tendons	484,710	5.52%
161: Other OR therapeutic procedures on bone	155,668	1.77%
162: Other OR therapeutic procedures on joints	221,858	2.53%
164: Other OR therapeutic procedures on musculoskeletal system	27,282	0.31%
166: Lumpectomy, quadrantectomy of breast	209,991	2.39%
167: Mastectomy	62,918	0.72%
170: Excision of skin lesion	92,190	1.05%
171: Suture of skin and subcutaneous tissue	57,993	0.66%
175: Other OR therapeutic procedures on skin and breast	232,173	2.65%
225: Conversion of cardiac rhythm	176,526	2.01%
244: Gastric bypass and volume reduction	23,122	0.26%

CPTCCS2	Frequency	Percent of Total
.: Missing	6,995,762	79.72%
1-244: CCS category	1,779,241	20.28%

CPTCCS3	Frequency	Percent of Total
.: Missing	8,262,005	94.15%
1-244: CCS category	512,998	5.85%

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CPTCCS4	Frequency	Percent of Total
.: Missing	8,566,871	97.63%
1-244: CCS category	208,132	2.37%

CPTCCS5	Frequency	Percent of Total
.: Missing	8,677,075	98.88%
1-244: CCS category	97,928	1.12%

CPTCCS6	Frequency	Percent of Total
.: Missing	8,722,287	99.40%
1-244: CCS category	52,716	0.60%

CPTCCS7	Frequency	Percent of Total
.: Missing	8,748,062	99.69%
1-244: CCS category	26,941	0.31%

CPTCCS8	Frequency	Percent of Total
.: Missing	8,760,348	99.83%
1-244: CCS category	14,655	0.17%

CPTCCS9	Frequency	Percent of Total
.: Missing	8,768,211	99.92%
1-244: CCS category	6,792	0.08%

CPTCCS10	Frequency	Percent of Total
.: Missing	8,770,816	99.95%
1-244: CCS category	4,187	0.05%

CPTCCS11	Frequency	Percent of Total
.: Missing	8,771,982	99.97%
1-244: CCS category	3,021	0.03%

CPTCCS12	Frequency	Percent of Total
.: Missing	8,772,445	99.97%
1-244: CCS category	2,558	0.03%

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CPTCCS13	Frequency	Percent of Total
.: Missing	8,773,406	99.98%
1-244: CCS category	1,597	0.02%

CPTCCS14	Frequency	Percent of Total
.: Missing	8,773,687	99.99%
1-244: CCS category	1,316	0.01%

CPTCCS15	Frequency	Percent of Total
.: Missing	8,774,044	99.99%
1-244: CCS category	959	0.01%

CPTCCS16	Frequency	Percent of Total
.: Missing	8,774,226	99.99%
1-244: CCS category	777	0.01%

CPTCCS17	Frequency	Percent of Total
.: Missing	8,774,437	99.99%
1-244: CCS category	566	0.01%

CPTCCS18	Frequency	Percent of Total
.: Missing	8,774,488	99.99%
1-244: CCS category	515	0.01%

CPTCCS19	Frequency	Percent of Total
.: Missing	8,774,636	100.0%
1-244: CCS category	367	0.00%

CPTCCS20	Frequency	Percent of Total
.: Missing	8,774,659	100.0%
1-244: CCS category	344	0.00%

CPTCCS21	Frequency	Percent of Total
.: Missing	8,774,728	100.0%
1-244: CCS category	275	0.00%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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CPTCCS22	Frequency	Percent of Total
.: Missing	8,774,761	100.0%
1-244: CCS category	242	0.00%

CPTCCS23	Frequency	Percent of Total
.: Missing	8,774,793	100.0%
1-244: CCS category	210	0.00%

CPTCCS24	Frequency	Percent of Total
.: Missing	8,774,795	100.0%
1-244: CCS category	208	0.00%

CPTCCS25	Frequency	Percent of Total
.: Missing	8,774,856	100.0%
1-244: CCS category	147	0.00%

CPTCCS26	Frequency	Percent of Total
.: Missing	8,774,864	100.0%
1-244: CCS category	139	0.00%

CPTCCS27	Frequency	Percent of Total
.: Missing	8,774,880	100.0%
1-244: CCS category	123	0.00%

CPTCCS28	Frequency	Percent of Total
.: Missing	8,774,888	100.0%
1-244: CCS category	115	0.00%

CPTCCS29	Frequency	Percent of Total
.: Missing	8,774,913	100.0%
1-244: CCS category	90	0.00%

CPTCCS30	Frequency	Percent of Total
.: Missing	8,774,913	100.0%
1-244: CCS category	90	0.00%

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Unweighted Frequencies for Encounter File

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CPT1	Frequency	Percent of Total
Anesthesia	447	0.01%
Other	2,220	0.03%
Surgery	8,583,648	97.82%
Medicine	188,688	2.15%

CPT2	Frequency	Percent of Total
Blank	6,995,762	79.72%
Valid CPT/HCPCS	1,779,241	20.28%

CPT3	Frequency	Percent of Total
Blank	8,262,005	94.15%
Valid CPT/HCPCS	512,998	5.85%

CPT4	Frequency	Percent of Total
Blank	8,566,871	97.63%
Valid CPT/HCPCS	208,132	2.37%

CPT5	Frequency	Percent of Total
Blank	8,677,075	98.88%
Valid CPT/HCPCS	97,928	1.12%

CPT6	Frequency	Percent of Total
Blank	8,722,287	99.40%
Valid CPT/HCPCS	52,716	0.60%

CPT7	Frequency	Percent of Total
Blank	8,748,062	99.69%
Valid CPT/HCPCS	26,941	0.31%

CPT8	Frequency	Percent of Total
Blank	8,760,348	99.83%
Valid CPT/HCPCS	14,655	0.17%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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CPT9	Frequency	Percent of Total
Blank	8,768,211	99.92%
Valid CPT/HCPCS	6,792	0.08%

CPT10	Frequency	Percent of Total
Blank	8,770,816	99.95%
Valid CPT/HCPCS	4,187	0.05%

CPT11	Frequency	Percent of Total
Blank	8,771,982	99.97%
Valid CPT/HCPCS	3,021	0.03%

CPT12	Frequency	Percent of Total
Blank	8,772,445	99.97%
Valid CPT/HCPCS	2,558	0.03%

CPT13	Frequency	Percent of Total
Blank	8,773,406	99.98%
Valid CPT/HCPCS	1,597	0.02%

CPT14	Frequency	Percent of Total
Blank	8,773,687	99.99%
Valid CPT/HCPCS	1,316	0.01%

CPT15	Frequency	Percent of Total
Blank	8,774,044	99.99%
Valid CPT/HCPCS	959	0.01%

CPT16	Frequency	Percent of Total
Blank	8,774,226	99.99%
Valid CPT/HCPCS	777	0.01%

CPT17	Frequency	Percent of Total
Blank	8,774,437	99.99%
Valid CPT/HCPCS	566	0.01%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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CPT18	Frequency	Percent of Total
Blank	8,774,488	99.99%
Valid CPT/HCPCS	515	0.01%

CPT19	Frequency	Percent of Total
Blank	8,774,636	100.0%
Valid CPT/HCPCS	367	0.00%

CPT20	Frequency	Percent of Total
Blank	8,774,659	100.0%
Valid CPT/HCPCS	344	0.00%

CPT21	Frequency	Percent of Total
Blank	8,774,728	100.0%
Valid CPT/HCPCS	275	0.00%

CPT22	Frequency	Percent of Total
Blank	8,774,761	100.0%
Valid CPT/HCPCS	242	0.00%

CPT23	Frequency	Percent of Total
Blank	8,774,793	100.0%
Valid CPT/HCPCS	210	0.00%

CPT24	Frequency	Percent of Total
Blank	8,774,795	100.0%
Valid CPT/HCPCS	208	0.00%

CPT25	Frequency	Percent of Total
Blank	8,774,856	100.0%
Valid CPT/HCPCS	147	0.00%

CPT26	Frequency	Percent of Total
Blank	8,774,864	100.0%
Valid CPT/HCPCS	139	0.00%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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CPT27	Frequency	Percent of Total
Blank	8,774,880	100.0%
Valid CPT/HCPCS	123	0.00%

CPT28	Frequency	Percent of Total
Blank	8,774,888	100.0%
Valid CPT/HCPCS	115	0.00%

CPT29	Frequency	Percent of Total
Blank	8,774,913	100.0%
Valid CPT/HCPCS	90	0.00%

CPT30	Frequency	Percent of Total
Blank	8,774,913	100.0%
Valid CPT/HCPCS	90	0.00%

I10_DX1	Frequency	Percent of Total
Blank	528	0.01%
Valid DX	8,773,300	99.98%
Inconsistent DX (incn)	<= 10	*.***%
Invalid DX (invl)	1,165	0.01%

I10_DX2	Frequency	Percent of Total
Blank	1,085,107	12.37%
Valid DX	7,688,378	87.62%
Inconsistent DX (incn)	<= 10	*.***%
Invalid DX (invl)	1,512	0.02%

I10_DX3	Frequency	Percent of Total
Blank	2,088,264	23.80%
Valid DX	6,685,940	76.19%
Inconsistent DX (incn)	<= 10	*.***%
Invalid DX (invl)	794	0.01%

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Unweighted Frequencies for Encounter File

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I10_DX4	Frequency	Percent of Total
Blank	3,034,222	34.58%
Valid DX	5,740,383	65.42%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	395	0.00%

I10_DX5	Frequency	Percent of Total
Blank	3,898,866	44.43%
Valid DX	4,875,876	55.57%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	256	0.00%

I10_DX6	Frequency	Percent of Total
Blank	4,672,452	53.25%
Valid DX	4,102,334	46.75%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	216	0.00%

I10_DX7	Frequency	Percent of Total
Blank	5,357,374	61.05%
Valid DX	3,417,477	38.95%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	149	0.00%

I10_DX8	Frequency	Percent of Total
Blank	5,953,789	67.85%
Valid DX	2,821,103	32.15%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	108	0.00%

I10_DX9	Frequency	Percent of Total
Blank	6,469,630	73.73%
Valid DX	2,305,299	26.27%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	72	0.00%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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I10_DX10	Frequency	Percent of Total
Blank	6,931,442	78.99%
Valid DX	1,843,516	21.01%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	43	0.00%

I10_DX11	Frequency	Percent of Total
Blank	7,400,532	84.34%
Valid DX	1,374,431	15.66%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	38	0.00%

I10_DX12	Frequency	Percent of Total
Blank	7,701,634	87.77%
Valid DX	1,073,338	12.23%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	30	0.00%

I10_DX13	Frequency	Percent of Total
Blank	7,925,543	90.32%
Valid DX	849,435	9.68%
Invalid DX (invl)	25	0.00%

I10_DX14	Frequency	Percent of Total
Blank	8,106,982	92.39%
Valid DX	668,001	7.61%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	19	0.00%

I10_DX15	Frequency	Percent of Total
Blank	8,254,018	94.06%
Valid DX	520,973	5.94%
Invalid DX (invl)	12	0.00%

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Unweighted Frequencies for Encounter File

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I10_DX16	Frequency	Percent of Total
Blank	8,378,816	95.49%
Valid DX	396,178	4.51%
Inconsistent DX (incn)	<= 10	*. **0%
Invalid DX (invl)	<= 10	*. **0%

I10_DX17	Frequency	Percent of Total
Blank	8,470,692	96.53%
Valid DX	304,305	3.47%
Invalid DX (invl)	<= 10	*. **0%

I10_DX18	Frequency	Percent of Total
Blank	8,539,646	97.32%
Valid DX	235,356	2.68%
Invalid DX (invl)	<= 10	*. **0%

I10_DX19	Frequency	Percent of Total
Blank	8,618,903	98.22%
Valid DX	156,100	1.78%

I10_DX20	Frequency	Percent of Total
Blank	8,656,269	98.65%
Valid DX	118,734	1.35%

I10_DX21	Frequency	Percent of Total
Blank	8,683,331	98.96%
Valid DX	91,672	1.04%

I10_DX22	Frequency	Percent of Total
Blank	8,704,233	99.19%
Valid DX	70,770	0.81%

I10_DX23	Frequency	Percent of Total
Blank	8,720,175	99.38%
Valid DX	54,828	0.62%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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I10_DX24	Frequency	Percent of Total
Blank	8,732,479	99.52%
Valid DX	42,524	0.48%

I10_DX25	Frequency	Percent of Total
Blank	8,746,720	99.68%
Valid DX	28,283	0.32%

I10_DX26	Frequency	Percent of Total
Blank	8,762,556	99.86%
Valid DX	12,447	0.14%

I10_DX27	Frequency	Percent of Total
Blank	8,765,689	99.89%
Valid DX	9,314	0.11%

I10_DX28	Frequency	Percent of Total
Blank	8,767,957	99.92%
Valid DX	7,046	0.08%

I10_DX29	Frequency	Percent of Total
Blank	8,769,456	99.94%
Valid DX	5,547	0.06%

I10_DX30	Frequency	Percent of Total
Blank	8,770,665	99.95%
Valid DX	4,338	0.05%

DISPUNIFORM	Frequency	Percent of Total
. : Missing	600,613	6.84%
.A: Invalid	165	0.00%
1 : Routine	7,840,542	89.35%
2 : Transfer: short-term hospital	9,567	0.11%
5 : Transfer: other type of facility	87,466	1.00%
6 : Home health care	233,332	2.66%

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Unweighted Frequencies for Encounter File

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DISPUNIFORM	Frequency	Percent of Total
7 : Against medical advice	2,804	0.03%
20 : Died in hospital	496	0.01%
99 : Discharged alive, destination unknown	18	0.00%

DQTR	Frequency	Percent of Total
.: Missing	3,570	0.04%
1: First quarter	2,178,243	24.82%
2: Second quarter	2,224,669	25.35%
3: Third quarter	2,117,391	24.13%
4: Fourth quarter	2,251,130	25.65%

FEMALE	Frequency	Percent of Total
. : Missing	1,907	0.02%
.A: Invalid	155	0.00%
.C: Inconsistent	1,110	0.01%
0 : Male	3,865,234	44.05%
1 : Female	4,906,597	55.92%

I10_INJURY	Frequency	Percent of Total
0: No injury	7,892,055	89.94%
1: Injury in the first-listed diagnosis	737,479	8.40%
2: Injury in the diagnoses other than first-listed	145,469	1.66%

I10_MULTINJURY	Frequency	Percent of Total
0: One or no injury diagnosis reported	8,509,496	96.97%
1: More than one injury diagnosis reported, regardless of position	265,507	3.03%

I10_NDX	Frequency	Percent of Total
0	522	0.01%
1	1,084,585	12.36%
2	1,003,157	11.43%
3	945,958	10.78%
4	864,644	9.85%
5	773,586	8.82%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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I10_NDX	Frequency	Percent of Total
6	684,922	7.81%
7	596,415	6.80%
8	515,841	5.88%
9	461,812	5.26%
10	469,090	5.35%
11	301,102	3.43%
12	223,909	2.55%
13	181,439	2.07%
14	147,036	1.68%
15	124,798	1.42%
16	91,876	1.05%
17	68,954	0.79%
18	79,257	0.90%
19	37,366	0.43%
20	27,062	0.31%
21	20,902	0.24%
22	15,942	0.18%
23	12,304	0.14%
24	14,241	0.16%
25	15,836	0.18%
26	3,133	0.04%
27	2,268	0.03%
28	1,499	0.02%
29	1,209	0.01%
30	4,338	0.05%

NASS_STRATUM	Frequency	Percent of Total
01	18,298	0.21%
02	239,424	2.73%
03	19,431	0.22%
04	80,339	0.92%
05	108,241	1.23%
06	26,879	0.31%
07	102,985	1.17%

NASS Summary Statistics 2023 **Unweighted Frequencies for Encounter File**

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NASS_STRATUM	Frequency	Percent of Total
08	1,246,047	14.20%
09	367,636	4.19%
10	939,621	10.71%
11	41,846	0.48%
12	40,301	0.46%
13	10,375	0.12%
14	312,335	3.56%
15	48,631	0.55%
16	134,005	1.53%
17	69,954	0.80%
18	101,832	1.16%
19	109,450	1.25%
20	13,832	0.16%
21	88,794	1.01%
22	51,050	0.58%
23	419,049	4.78%
24	65,884	0.75%
25	11,043	0.13%
26	131,750	1.50%
27	721,700	8.22%
28	170,113	1.94%
29	142,937	1.63%
30	30,204	0.34%
31	20,631	0.24%
32	39,068	0.45%
33	39,499	0.45%
34	23,038	0.26%
35	286,633	3.27%
36	124,023	1.41%
37	28,996	0.33%
38	13,022	0.15%
39	47,333	0.54%
40	355,296	4.05%
41	130,530	1.49%

NASS Summary Statistics 2023

Unweighted Frequencies for Encounter File

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NASS_STRATUM	Frequency	Percent of Total
42	348,256	3.97%
43	65,522	0.75%
44	277,473	3.16%
45	421,219	4.80%
46	505,785	5.76%
47	10,640	0.12%
48	174,053	1.98%

PAY1	Frequency	Percent of Total
. : Missing	23,039	0.26%
.A: Invalid	1,242	0.01%
1 : Medicare	3,087,409	35.18%
2 : Medicaid	1,158,243	13.20%
3 : Private insurance	3,928,998	44.77%
4 : Self-pay	217,161	2.47%
5 : No charge	12,217	0.14%
6 : Other	346,694	3.95%

PL_NCHS2	Frequency	Percent of Total
.: Missing	10,547	0.12%
Metropolitan	6,953,821	79.25%
Non-metropolitan	1,810,635	20.63%

ZIPINC_QRTL	Frequency	Percent of Total
. : Missing	56,709	0.65%
.A: Invalid	265	0.00%
1 : First quartile	2,184,061	24.89%
2 : Second quartile	2,473,534	28.19%
3 : Third quartile	2,243,851	25.57%
4 : Fourth quartile	1,816,583	20.70%