

**NASS Summary Statistics 2016  
Supplemental File Contents  
Alphabetic List of Variables and Attributes**

Num	Variable	Type	Len	Pos	Label
35	CPT1	Char	7	145	CPT Procedure 1
36	CPT2	Char	7	152	CPT Procedure 2
37	CPT3	Char	7	159	CPT Procedure 3
38	CPT4	Char	7	166	CPT Procedure 4
39	CPT5	Char	7	173	CPT Procedure 5
40	CPT6	Char	7	180	CPT Procedure 6
41	CPT7	Char	7	187	CPT Procedure 7
42	CPT8	Char	7	194	CPT Procedure 8
43	CPT9	Char	7	201	CPT Procedure 9
44	CPT10	Char	7	208	CPT Procedure 10
45	CPT11	Char	7	215	CPT Procedure 11
46	CPT12	Char	7	222	CPT Procedure 12
47	CPT13	Char	7	229	CPT Procedure 13
48	CPT14	Char	7	236	CPT Procedure 14
49	CPT15	Char	7	243	CPT Procedure 15
50	CPT16	Char	7	250	CPT Procedure 16
51	CPT17	Char	7	257	CPT Procedure 17
52	CPT18	Char	7	264	CPT Procedure 18
53	CPT19	Char	7	271	CPT Procedure 19
54	CPT20	Char	7	278	CPT Procedure 20
55	CPT21	Char	7	285	CPT Procedure 21
56	CPT22	Char	7	292	CPT Procedure 22
57	CPT23	Char	7	299	CPT Procedure 23
58	CPT24	Char	7	306	CPT Procedure 24
59	CPT25	Char	7	313	CPT Procedure 25
60	CPT26	Char	7	320	CPT Procedure 26
61	CPT27	Char	7	327	CPT Procedure 27
62	CPT28	Char	7	334	CPT Procedure 28
63	CPT29	Char	7	341	CPT Procedure 29
64	CPT30	Char	7	348	CPT Procedure 30
5	CPTCCS1	Num	4	20	CPT 1 Procedure CCS
6	CPTCCS2	Num	4	24	CPT 2 Procedure CCS
7	CPTCCS3	Num	4	28	CPT 3 Procedure CCS
8	CPTCCS4	Num	4	32	CPT 4 Procedure CCS

**NASS Summary Statistics 2016  
Supplemental File Contents  
Alphabetic List of Variables and Attributes**

Num	Variable	Type	Len	Pos	Label
9	CPTCCS5	Num	4	36	CPT 5 Procedure CCS
10	CPTCCS6	Num	4	40	CPT 6 Procedure CCS
11	CPTCCS7	Num	4	44	CPT 7 Procedure CCS
12	CPTCCS8	Num	4	48	CPT 8 Procedure CCS
13	CPTCCS9	Num	4	52	CPT 9 Procedure CCS
14	CPTCCS10	Num	4	56	CPT 10 Procedure CCS
15	CPTCCS11	Num	4	60	CPT 11 Procedure CCS
16	CPTCCS12	Num	4	64	CPT 12 Procedure CCS
17	CPTCCS13	Num	4	68	CPT 13 Procedure CCS
18	CPTCCS14	Num	4	72	CPT 14 Procedure CCS
19	CPTCCS15	Num	4	76	CPT 15 Procedure CCS
20	CPTCCS16	Num	4	80	CPT 16 Procedure CCS
21	CPTCCS17	Num	4	84	CPT 17 Procedure CCS
22	CPTCCS18	Num	4	88	CPT 18 Procedure CCS
23	CPTCCS19	Num	4	92	CPT 19 Procedure CCS
24	CPTCCS20	Num	4	96	CPT 20 Procedure CCS
25	CPTCCS21	Num	4	100	CPT 21 Procedure CCS
26	CPTCCS22	Num	4	104	CPT 22 Procedure CCS
27	CPTCCS23	Num	4	108	CPT 23 Procedure CCS
28	CPTCCS24	Num	4	112	CPT 24 Procedure CCS
29	CPTCCS25	Num	4	116	CPT 25 Procedure CCS
30	CPTCCS26	Num	4	120	CPT 26 Procedure CCS
31	CPTCCS27	Num	4	124	CPT 27 Procedure CCS
32	CPTCCS28	Num	4	128	CPT 28 Procedure CCS
33	CPTCCS29	Num	4	132	CPT 29 Procedure CCS
34	CPTCCS30	Num	4	136	CPT 30 Procedure CCS
1	HOSP_NASS	Num	4	16	NASS Hospital Number
2	KEY_NASS	Num	5	140	NASS record number
4	NCPT_NOTINSCOPE	Num	8	8	# Out-of-scope CPTs for this encounter
3	YEAR	Num	8	0	Data Year

**NASS Summary Statistics 2016  
Means for Supplemental File**

**The MEANS Procedure**

Variable	Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_NASS	NASS Hospital Number	5034463	0	10001.00	40464.00	24272.27	9255.96
KEY_NASS	NASS record number	5034463	0	10000001.00	41286288.00	24937280.20	9298035.27
YEAR	Data Year	5034463	0	2016.00	2016.00	2016.00	0
NCPT_NOTINSCOPE	# Out-of-scope CPTs for this encounter	5034463	0	1.0000000	30.0000000	4.5854025	4.4752336
CPTCCS1	CPT 1 Procedure CCS	5024289	10174	1.0000000	244.0000000	193.7571185	65.4091781
CPTCCS2	CPT 2 Procedure CCS	3591392	1443071	0	237.0000000	206.8267842	54.1066615
CPTCCS3	CPT 3 Procedure CCS	2752587	2281876	0	244.0000000	212.5740647	47.3390857
CPTCCS4	CPT 4 Procedure CCS	2210503	2823960	0	237.0000000	215.7389965	43.4483507
CPTCCS5	CPT 5 Procedure CCS	1790855	3243608	0	237.0000000	217.7176851	40.5506981
CPTCCS6	CPT 6 Procedure CCS	1453892	3580571	0	237.0000000	219.1314589	37.7803629
CPTCCS7	CPT 7 Procedure CCS	1183056	3851407	0	237.0000000	219.6094893	36.8462528
CPTCCS8	CPT 8 Procedure CCS	964258	4070205	0	237.0000000	219.8542838	36.3913832
CPTCCS9	CPT 9 Procedure CCS	787576	4246887	0	237.0000000	220.0736589	35.9434703
CPTCCS10	CPT 10 Procedure CCS	643574	4390889	0	237.0000000	220.1498833	35.8797586
CPTCCS11	CPT 11 Procedure CCS	524644	4509819	0	244.0000000	220.0957201	35.8111515
CPTCCS12	CPT 12 Procedure CCS	426001	4608462	0	237.0000000	220.1074082	35.6601596
CPTCCS13	CPT 13 Procedure CCS	344548	4689915	0	237.0000000	220.2829243	35.1575347
CPTCCS14	CPT 14 Procedure CCS	277595	4756868	0	237.0000000	220.4269782	35.0111759
CPTCCS15	CPT 15 Procedure CCS	222202	4812261	0	237.0000000	220.7563298	34.3836809
CPTCCS16	CPT 16 Procedure CCS	178673	4855790	0	237.0000000	220.7472813	34.5192083
CPTCCS17	CPT 17 Procedure CCS	143105	4891358	0	237.0000000	221.1789944	33.5488871
CPTCCS18	CPT 18 Procedure CCS	113489	4920974	0	237.0000000	221.3716307	33.1682319
CPTCCS19	CPT 19 Procedure CCS	89713	4944750	0	237.0000000	221.5314949	32.9642000
CPTCCS20	CPT 20 Procedure CCS	69871	4964592	0	237.0000000	222.2555280	30.6946414
CPTCCS21	CPT 21 Procedure CCS	53926	4980537	3.0000000	237.0000000	222.3104069	30.5814210
CPTCCS22	CPT 22 Procedure CCS	42210	4992253	3.0000000	237.0000000	222.3960673	29.8604137
CPTCCS23	CPT 23 Procedure CCS	32839	5001624	3.0000000	237.0000000	222.1257955	30.4385807
CPTCCS24	CPT 24 Procedure CCS	25148	5009315	3.0000000	237.0000000	222.2068554	29.7847195
CPTCCS25	CPT 25 Procedure CCS	18813	5015650	3.0000000	237.0000000	221.8710998	30.3125932
CPTCCS26	CPT 26 Procedure CCS	14422	5020041	3.0000000	237.0000000	221.1908196	31.6697810
CPTCCS27	CPT 27 Procedure CCS	11236	5023227	3.0000000	237.0000000	221.0226949	30.7695907
CPTCCS28	CPT 28 Procedure CCS	8679	5025784	3.0000000	237.0000000	221.4296578	29.5642877
CPTCCS29	CPT 29 Procedure CCS	6604	5027859	3.0000000	237.0000000	221.4367050	29.6064871
CPTCCS30	CPT 30 Procedure CCS	4881	5029582	3.0000000	235.0000000	221.9170252	28.0490546

**NASS Summary Statistics 2016**  
**Frequency Distribution for HOSP\_NASS**

HOSP_NASS	Frequency	Percent of Total
Not Missing	5,034,463	100.0%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent of Total
Missing	10,174	0.20%
Not Missing	5,024,289	99.80%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS2**

CPTCCS2	Frequency	Percent of Total
Missing	1,443,071	28.66%
Not Missing	3,591,392	71.34%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS3**

CPTCCS3	Frequency	Percent of Total
Missing	2,281,876	45.33%
Not Missing	2,752,587	54.67%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS4**

CPTCCS4	Frequency	Percent of Total
Missing	2,823,960	56.09%
Not Missing	2,210,503	43.91%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS5**

CPTCCS5	Frequency	Percent of Total
Missing	3,243,608	64.43%
Not Missing	1,790,855	35.57%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS6**

CPTCCS6	Frequency	Percent of Total
Missing	3,580,571	71.12%
Not Missing	1,453,892	28.88%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS7**

CPTCCS7	Frequency	Percent of Total
Missing	3,851,407	76.50%
Not Missing	1,183,056	23.50%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS8**

CPTCCS8	Frequency	Percent of Total
Missing	4,070,205	80.85%
Not Missing	964,258	19.15%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS9**

CPTCCS9	Frequency	Percent of Total
Missing	4,246,887	84.36%
Not Missing	787,576	15.64%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS10**

CPTCCS10	Frequency	Percent of Total
Missing	4,390,889	87.22%
Not Missing	643,574	12.78%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS11**

CPTCCS11	Frequency	Percent of Total
Missing	4,509,819	89.58%
Not Missing	524,644	10.42%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS12**

CPTCCS12	Frequency	Percent of Total
Missing	4,608,462	91.54%
Not Missing	426,001	8.46%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS13**

CPTCCS13	Frequency	Percent of Total
Missing	4,689,915	93.16%
Not Missing	344,548	6.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS14**

CPTCCS14	Frequency	Percent of Total
Missing	4,756,868	94.49%
Not Missing	277,595	5.51%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS15**

CPTCCS15	Frequency	Percent of Total
Missing	4,812,261	95.59%
Not Missing	222,202	4.41%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS16**

CPTCCS16	Frequency	Percent of Total
Missing	4,855,790	96.45%
Not Missing	178,673	3.55%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS17**

CPTCCS17	Frequency	Percent of Total
Missing	4,891,358	97.16%
Not Missing	143,105	2.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS18**

CPTCCS18	Frequency	Percent of Total
Missing	4,920,974	97.75%
Not Missing	113,489	2.25%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS19**

<b>CPTCCS19</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	4,944,750	98.22%
Not Missing	89,713	1.78%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS20**

CPTCCS20	Frequency	Percent of Total
Missing	4,964,592	98.61%
Not Missing	69,871	1.39%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS21**

CPTCCS21	Frequency	Percent of Total
Missing	4,980,537	98.93%
Not Missing	53,926	1.07%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS22**

CPTCCS22	Frequency	Percent of Total
Missing	4,992,253	99.16%
Not Missing	42,210	0.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS23**

CPTCCS23	Frequency	Percent of Total
Missing	5,001,624	99.35%
Not Missing	32,839	0.65%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS24**

<b>CPTCCS24</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,009,315	99.50%
Not Missing	25,148	0.50%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS25**

CPTCCS25	Frequency	Percent of Total
Missing	5,015,650	99.63%
Not Missing	18,813	0.37%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS26**

CPTCCS26	Frequency	Percent of Total
Missing	5,020,041	99.71%
Not Missing	14,422	0.29%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS27**

CPTCCS27	Frequency	Percent of Total
Missing	5,023,227	99.78%
Not Missing	11,236	0.22%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS28**

CPTCCS28	Frequency	Percent of Total
Missing	5,025,784	99.83%
Not Missing	8,679	0.17%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS29**

CPTCCS29	Frequency	Percent of Total
Missing	5,027,859	99.87%
Not Missing	6,604	0.13%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPTCCS30**

CPTCCS30	Frequency	Percent of Total
Missing	5,029,582	99.90%
Not Missing	4,881	0.10%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT1**

CPT1	Frequency	Percent of Total
Not Missing	5,034,463	100.0%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT2**

CPT2	Frequency	Percent of Total
Missing	1,417,769	28.16%
Not Missing	3,616,694	71.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT3**

CPT3	Frequency	Percent of Total
Missing	2,260,942	44.91%
Not Missing	2,773,521	55.09%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT4**

CPT4	Frequency	Percent of Total
Missing	2,813,870	55.89%
Not Missing	2,220,593	44.11%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT5**

CPT5	Frequency	Percent of Total
Missing	3,239,556	64.35%
Not Missing	1,794,907	35.65%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT6**

CPT6	Frequency	Percent of Total
Missing	3,578,898	71.09%
Not Missing	1,455,565	28.91%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT7**

CPT7	Frequency	Percent of Total
Missing	3,850,372	76.48%
Not Missing	1,184,091	23.52%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT8**

CPT8	Frequency	Percent of Total
Missing	4,069,665	80.84%
Not Missing	964,798	19.16%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT9**

CPT9	Frequency	Percent of Total
Missing	4,246,608	84.35%
Not Missing	787,855	15.65%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT10**

CPT10	Frequency	Percent of Total
Missing	4,390,744	87.21%
Not Missing	643,719	12.79%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT11**

CPT11	Frequency	Percent of Total
Missing	4,509,724	89.58%
Not Missing	524,739	10.42%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT12**

CPT12	Frequency	Percent of Total
Missing	4,608,402	91.54%
Not Missing	426,061	8.46%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT13**

CPT13	Frequency	Percent of Total
Missing	4,689,890	93.16%
Not Missing	344,573	6.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT14**

CPT14	Frequency	Percent of Total
Missing	4,756,848	94.49%
Not Missing	277,615	5.51%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT15**

CPT15	Frequency	Percent of Total
Missing	4,812,249	95.59%
Not Missing	222,214	4.41%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT16**

CPT16	Frequency	Percent of Total
Missing	4,855,781	96.45%
Not Missing	178,682	3.55%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT17**

CPT17	Frequency	Percent of Total
Missing	4,891,354	97.16%
Not Missing	143,109	2.84%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT18**

CPT18	Frequency	Percent of Total
Missing	4,920,970	97.75%
Not Missing	113,493	2.25%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT19**

CPT19	Frequency	Percent of Total
Missing	4,944,748	98.22%
Not Missing	89,715	1.78%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT20**

CPT20	Frequency	Percent of Total
Missing	4,964,591	98.61%
Not Missing	69,872	1.39%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT21**

CPT21	Frequency	Percent of Total
Missing	4,980,537	98.93%
Not Missing	53,926	1.07%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT22**

CPT22	Frequency	Percent of Total
Missing	4,992,253	99.16%
Not Missing	42,210	0.84%



**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT23**

CPT23	Frequency	Percent of Total
Missing	5,001,624	99.35%
Not Missing	32,839	0.65%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT24**

CPT24	Frequency	Percent of Total
Missing	5,009,315	99.50%
Not Missing	25,148	0.50%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT25**

CPT25	Frequency	Percent of Total
Missing	5,015,649	99.63%
Not Missing	18,814	0.37%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT26**

CPT26	Frequency	Percent of Total
Missing	5,020,040	99.71%
Not Missing	14,423	0.29%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT27**

CPT27	Frequency	Percent of Total
Missing	5,023,227	99.78%
Not Missing	11,236	0.22%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT28**

CPT28	Frequency	Percent of Total
Missing	5,025,784	99.83%
Not Missing	8,679	0.17%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT29**

CPT29	Frequency	Percent of Total
Missing	5,027,859	99.87%
Not Missing	6,604	0.13%

**NASS Summary Statistics 2016**  
**Frequency Distribution for CPT30**

CPT30	Frequency	Percent of Total
Missing	5,029,582	99.90%
Not Missing	4,881	0.10%