

**NASS Summary Statistics 2019  
Supplemental File Contents  
Alphabetic List of Variables and Attributes**

Num	Variable	Type	Len	Pos	Label
35	CPT1	Char	5	145	CPT Procedure 1
36	CPT2	Char	5	150	CPT Procedure 2
37	CPT3	Char	5	155	CPT Procedure 3
38	CPT4	Char	5	160	CPT Procedure 4
39	CPT5	Char	5	165	CPT Procedure 5
40	CPT6	Char	5	170	CPT Procedure 6
41	CPT7	Char	5	175	CPT Procedure 7
42	CPT8	Char	5	180	CPT Procedure 8
43	CPT9	Char	5	185	CPT Procedure 9
44	CPT10	Char	5	190	CPT Procedure 10
45	CPT11	Char	5	195	CPT Procedure 11
46	CPT12	Char	5	200	CPT Procedure 12
47	CPT13	Char	5	205	CPT Procedure 13
48	CPT14	Char	5	210	CPT Procedure 14
49	CPT15	Char	5	215	CPT Procedure 15
50	CPT16	Char	5	220	CPT Procedure 16
51	CPT17	Char	5	225	CPT Procedure 17
52	CPT18	Char	5	230	CPT Procedure 18
53	CPT19	Char	5	235	CPT Procedure 19
54	CPT20	Char	5	240	CPT Procedure 20
55	CPT21	Char	5	245	CPT Procedure 21
56	CPT22	Char	5	250	CPT Procedure 22
57	CPT23	Char	5	255	CPT Procedure 23
58	CPT24	Char	5	260	CPT Procedure 24
59	CPT25	Char	5	265	CPT Procedure 25
60	CPT26	Char	5	270	CPT Procedure 26
61	CPT27	Char	5	275	CPT Procedure 27
62	CPT28	Char	5	280	CPT Procedure 28
63	CPT29	Char	5	285	CPT Procedure 29
64	CPT30	Char	5	290	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 2019  
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 2019  
Means for Supplemental File**

**The MEANS Procedure**

Variable	Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_NASS	NASS Hospital Number	6351114	0	10001.00	40524.00	24901.77	9451.44
KEY_NASS	NASS record number	6351114	0	10000001.00	41557259.00	25705777.36	9502610.54
YEAR	Data Year	6351114	0	2019.00	2019.00	2019.00	0
NCPT_NOTINSCOPE	# Out-of-scope CPTs for this encounter	6351114	0	1.0000000	30.0000000	5.2198328	5.1854001
CPTCCS1	CPT 1 Procedure CCS	6351114	0	0	998.0000000	197.3799955	68.5229239
CPTCCS2	CPT 2 Procedure CCS	4711005	1640109	0	998.0000000	209.1685802	62.3098769
CPTCCS3	CPT 3 Procedure CCS	3672046	2679068	0	998.0000000	216.3620202	58.1566080
CPTCCS4	CPT 4 Procedure CCS	3001861	3349253	0	998.0000000	219.4573033	46.9964599
CPTCCS5	CPT 5 Procedure CCS	2493195	3857919	0	998.0000000	220.9684605	40.1399140
CPTCCS6	CPT 6 Procedure CCS	2099373	4251741	0	998.0000000	221.5318340	36.2916919
CPTCCS7	CPT 7 Procedure CCS	1771629	4579485	0	998.0000000	221.8457425	34.0594743
CPTCCS8	CPT 8 Procedure CCS	1503554	4847560	0	998.0000000	222.0354706	32.4075652
CPTCCS9	CPT 9 Procedure CCS	1274989	5076125	0	998.0000000	222.3273071	31.2037634
CPTCCS10	CPT 10 Procedure CCS	1085087	5266027	0	998.0000000	222.5007810	30.5404418
CPTCCS11	CPT 11 Procedure CCS	917956	5433158	0	998.0000000	222.7205759	30.0414824
CPTCCS12	CPT 12 Procedure CCS	776344	5574770	0	998.0000000	222.7851957	29.5455767
CPTCCS13	CPT 13 Procedure CCS	651255	5699859	0	998.0000000	222.9828930	29.1111039
CPTCCS14	CPT 14 Procedure CCS	546331	5804783	0	998.0000000	223.0548898	28.6533997
CPTCCS15	CPT 15 Procedure CCS	453819	5897295	0	998.0000000	223.3109235	27.8118798
CPTCCS16	CPT 16 Procedure CCS	376845	5974269	0	998.0000000	223.4714936	26.9610051
CPTCCS17	CPT 17 Procedure CCS	308827	6042287	0	998.0000000	223.6517824	26.5168237
CPTCCS18	CPT 18 Procedure CCS	253075	6098039	1.0000000	998.0000000	223.4911904	26.5119607
CPTCCS19	CPT 19 Procedure CCS	204776	6146338	0	998.0000000	223.4750020	26.8703895
CPTCCS20	CPT 20 Procedure CCS	165206	6185908	3.0000000	998.0000000	223.3082878	26.1550278
CPTCCS21	CPT 21 Procedure CCS	132247	6218867	0	243.0000000	223.2783201	25.5587552
CPTCCS22	CPT 22 Procedure CCS	105930	6245184	0	243.0000000	222.9661003	25.3415691
CPTCCS23	CPT 23 Procedure CCS	82818	6268296	0	243.0000000	222.5921901	25.6848645
CPTCCS24	CPT 24 Procedure CCS	63552	6287562	0	243.0000000	221.9208365	26.0241235
CPTCCS25	CPT 25 Procedure CCS	45826	6305288	0	243.0000000	221.5122201	26.5805665
CPTCCS26	CPT 26 Procedure CCS	35242	6315872	0	243.0000000	221.0473015	27.1420662
CPTCCS27	CPT 27 Procedure CCS	26303	6324811	3.0000000	237.0000000	221.0123940	27.3437063
CPTCCS28	CPT 28 Procedure CCS	19134	6331980	0	243.0000000	221.3218355	27.2363287
CPTCCS29	CPT 29 Procedure CCS	13468	6337646	0	243.0000000	221.3030146	27.8276266
CPTCCS30	CPT 30 Procedure CCS	8946	6342168	3.0000000	243.0000000	221.4298010	26.7192856

**NASS Summary Statistics 2019**  
**Frequency Distribution for HOSP\_NASS**

HOSP_NASS	Frequency	Percent of Total
Not Missing	6,351,114	100.0%

**NASS Summary Statistics 2019**  
**Frequency Distribution for KEY\_NASS**

KEY_NASS	Frequency	Percent of Total
Not Missing	6,351,114	100.0%

**NASS Summary Statistics 2019**  
**Frequency Distribution for NCPT\_NOTINSCOPE**

NCPT_NOTINSCOPE	Frequency	Percent of Total
1	1,640,109	25.82%
2	1,038,959	16.36%
3	670,185	10.55%
4	508,666	8.01%
5	393,822	6.20%
6	327,744	5.16%
7	268,075	4.22%
8	228,565	3.60%
9	189,902	2.99%
10	167,131	2.63%
11	141,612	2.23%
12	125,089	1.97%
13	104,924	1.65%
14	92,512	1.46%
15	76,974	1.21%
16	68,018	1.07%
17	55,752	0.88%
18	48,299	0.76%
19	39,570	0.62%
20	32,959	0.52%
21	26,317	0.41%
22	23,112	0.36%
23	19,266	0.30%
24	17,726	0.28%
25	10,584	0.17%
26	8,939	0.14%
27	7,169	0.11%
28	5,666	0.09%
29	4,522	0.07%
30	8,946	0.14%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent of Total
Not Missing	6,351,114	100.0%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS2**

<b>CPTCCS2</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	1,640,109	25.82%
Not Missing	4,711,005	74.18%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS3**

<b>CPTCCS3</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	2,679,068	42.18%
Not Missing	3,672,046	57.82%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS4**

CPTCCS4	Frequency	Percent of Total
Missing	3,349,253	52.73%
Not Missing	3,001,861	47.27%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS5**

CPTCCS5	Frequency	Percent of Total
Missing	3,857,919	60.74%
Not Missing	2,493,195	39.26%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS6**

<b>CPTCCS6</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	4,251,741	66.94%
Not Missing	2,099,373	33.06%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS7**

CPTCCS7	Frequency	Percent of Total
Missing	4,579,485	72.11%
Not Missing	1,771,629	27.89%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS8**

CPTCCS8	Frequency	Percent of Total
Missing	4,847,560	76.33%
Not Missing	1,503,554	23.67%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS9**

<b>CPTCCS9</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,076,125	79.92%
Not Missing	1,274,989	20.08%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS10**

<b>CPTCCS10</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,266,027	82.92%
Not Missing	1,085,087	17.08%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS11**

<b>CPTCCS11</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,433,158	85.55%
Not Missing	917,956	14.45%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS12**

CPTCCS12	Frequency	Percent of Total
Missing	5,574,770	87.78%
Not Missing	776,344	12.22%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS13**

<b>CPTCCS13</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,699,859	89.75%
Not Missing	651,255	10.25%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS14**

<b>CPTCCS14</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,804,783	91.40%
Not Missing	546,331	8.60%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS15**

<b>CPTCCS15</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,897,295	92.85%
Not Missing	453,819	7.15%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS16**

<b>CPTCCS16</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,974,269	94.07%
Not Missing	376,845	5.93%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS17**

CPTCCS17	Frequency	Percent of Total
Missing	6,042,287	95.14%
Not Missing	308,827	4.86%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS18**

<b>CPTCCS18</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,098,039	96.02%
Not Missing	253,075	3.98%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS19**

<b>CPTCCS19</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,146,338	96.78%
Not Missing	204,776	3.22%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS20**

<b>CPTCCS20</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,185,908	97.40%
Not Missing	165,206	2.60%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS21**

<b>CPTCCS21</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,218,867	97.92%
Not Missing	132,247	2.08%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS22**

<b>CPTCCS22</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,245,184	98.33%
Not Missing	105,930	1.67%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS23**

CPTCCS23	Frequency	Percent of Total
Missing	6,268,296	98.70%
Not Missing	82,818	1.30%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS24**

<b>CPTCCS24</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,287,562	99.00%
Not Missing	63,552	1.00%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS25**

CPTCCS25	Frequency	Percent of Total
Missing	6,305,288	99.28%
Not Missing	45,826	0.72%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS26**

<b>CPTCCS26</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,315,872	99.45%
Not Missing	35,242	0.55%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS27**

CPTCCS27	Frequency	Percent of Total
Missing	6,324,811	99.59%
Not Missing	26,303	0.41%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS28**

CPTCCS28	Frequency	Percent of Total
Missing	6,331,980	99.70%
Not Missing	19,134	0.30%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS29**

<b>CPTCCS29</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,337,646	99.79%
Not Missing	13,468	0.21%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPTCCS30**

CPTCCS30	Frequency	Percent of Total
Missing	6,342,168	99.86%
Not Missing	8,946	0.14%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT1**

CPT1	Frequency	Percent of Total
Not Missing	6,351,114	100.0%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT2**

<b>CPT2</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	1,640,109	25.82%
Not Missing	4,711,005	74.18%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT3**

<b>CPT3</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	2,679,068	42.18%
Not Missing	3,672,046	57.82%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT4**

CPT4	Frequency	Percent of Total
Missing	3,349,253	52.73%
Not Missing	3,001,861	47.27%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT5**

<b>CPT5</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	3,857,919	60.74%
Not Missing	2,493,195	39.26%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT6**

<b>CPT6</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	4,251,741	66.94%
Not Missing	2,099,373	33.06%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT7**

CPT7	Frequency	Percent of Total
Missing	4,579,485	72.11%
Not Missing	1,771,629	27.89%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT8**

<b>CPT8</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	4,847,560	76.33%
Not Missing	1,503,554	23.67%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT9**

<b>CPT9</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,076,125	79.92%
Not Missing	1,274,989	20.08%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT10**

<b>CPT10</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,266,027	82.92%
Not Missing	1,085,087	17.08%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT11**

CPT11	Frequency	Percent of Total
Missing	5,433,158	85.55%
Not Missing	917,956	14.45%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT12**

CPT12	Frequency	Percent of Total
Missing	5,574,770	87.78%
Not Missing	776,344	12.22%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT13**

CPT13	Frequency	Percent of Total
Missing	5,699,859	89.75%
Not Missing	651,255	10.25%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT14**

CPT14	Frequency	Percent of Total
Missing	5,804,783	91.40%
Not Missing	546,331	8.60%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT15**

<b>CPT15</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	5,897,295	92.85%
Not Missing	453,819	7.15%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT16**

CPT16	Frequency	Percent of Total
Missing	5,974,269	94.07%
Not Missing	376,845	5.93%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT17**

CPT17	Frequency	Percent of Total
Missing	6,042,287	95.14%
Not Missing	308,827	4.86%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT18**

CPT18	Frequency	Percent of Total
Missing	6,098,039	96.02%
Not Missing	253,075	3.98%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT19**

CPT19	Frequency	Percent of Total
Missing	6,146,338	96.78%
Not Missing	204,776	3.22%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT20**

<b>CPT20</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,185,908	97.40%
Not Missing	165,206	2.60%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT21**

CPT21	Frequency	Percent of Total
Missing	6,218,867	97.92%
Not Missing	132,247	2.08%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT22**

CPT22	Frequency	Percent of Total
Missing	6,245,184	98.33%
Not Missing	105,930	1.67%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT23**

<b>CPT23</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,268,296	98.70%
Not Missing	82,818	1.30%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT24**

<b>CPT24</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,287,562	99.00%
Not Missing	63,552	1.00%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT25**

CPT25	Frequency	Percent of Total
Missing	6,305,288	99.28%
Not Missing	45,826	0.72%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT26**

CPT26	Frequency	Percent of Total
Missing	6,315,872	99.45%
Not Missing	35,242	0.55%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT27**

<b>CPT27</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,324,811	99.59%
Not Missing	26,303	0.41%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT28**

<b>CPT28</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,331,980	99.70%
Not Missing	19,134	0.30%



**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT29**

CPT29	Frequency	Percent of Total
Missing	6,337,646	99.79%
Not Missing	13,468	0.21%

**NASS Summary Statistics 2019**  
**Frequency Distribution for CPT30**

<b>CPT30</b>	<b>Frequency</b>	<b>Percent of Total</b>
Missing	6,342,168	99.86%
Not Missing	8,946	0.14%