

The CONTENTS Procedure

Data Set Name	DATA.ANALYSIS_DATASET	Observations	14346977
Member Type	DATA	Variables	37
Engine	V9	Indexes	0
Created	03/30/2023 20:21:48	Observation Length	312
Last Modified	03/30/2023 20:21:48	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	68646
First Data Page	1
Max Obs per Page	209
Obs in First Data Page	191
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	S:\FHPC\DATA\HCPF_Data_files_SECURE\Kim\isplisp_utilization\data\analysis_dataset.sas7bdat
Release Created	9.0401M7
Host Created	X64_10PRO
Owner Name	UNIVERSITY\wigginki
File Size	4GB
File Size (bytes)	4498849792

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
1	mcaid_id	Char	11	\$255.	\$255.	MCAID_ID
2	age	Num	8	AGE_CAT_.		Age (cat)
3	sex	Char	3	\$GNDR_CD.	\$255.	Sex (M, F)
4	race	Char	7	\$RACE_RC_.	\$255.	Race
5	rae_person_new	Num	8	BEST12.	BEST32.	RAE ID
6	budget_grp_new	Char	22			Budget Group
7	time	Num	8			Quarters 1-12 (FY19-21)
8	pcmp_loc_id	Num	8			PCMP attr qtr logic
9	int	Num	8			ISP: Time-Invariant
10	int_imp	Num	8			ISP: Time-Varying
11	bh_er2016	Num	8			Indicator: BH ER 2016 n>0
12	bh_er2017	Num	8			Indicator: BH ER 2017 n>0
13	bh_er2018	Num	8			Indicator: BH ER 2018 n>0
14	bh_hosp2016	Num	8			Indicator: BH Hosp 2016 n>0
15	bh_hosp2017	Num	8			Indicator: BH Hosp 2017 n>0
16	bh_hosp2018	Num	8			Indicator: BH Hosp 2018 n>0
17	bh_oth2016	Num	8			Indicator: BH Other 2016 n>0
18	bh_oth2017	Num	8			Indicator: BH Other 2017 n>0
19	bh_oth2018	Num	8			Indicator: BH Other 2018 n>0
20	adj_pd_total_16cat	Num	8			Adj FFS total, 2016 Categorical
21	adj_pd_total_17cat	Num	8			Adj FFS total, 2017: Categorical
22	adj_pd_total_18cat	Num	8			Adj FFS total, 2018: Categorical
23	cost_rx_tc	Num	8			Cost FFS Rx: top-coded infl-adj qtr avg
24	cost_ffs_tc	Num	8			Cost FFS total: top-coded infl-adj qtr avg
25	cost_pc_tc	Num	8			Cost FFS Primary Care: top-coded infl-adj qtr avg
26	util_pc	Num	8			Visits: Primary Care (qtr, mu)
27	util_tele	Num	8			Visits: Telehealth (qtr, mu)
28	util_er	Num	8			Visits: ER, FFS+Capd (qtr, mu)
29	util_bh_o	Num	8			Visits: BH Other (qtr, mu)
30	ind_cost_rx	Num	8			Indicator, Cost: Rx > 0
31	ind_cost_ffs	Num	8			Indicator, Cost: FFS Total > 0
32	ind_cost_pc	Num	8			Indicator, Cost: Primary Care > 0
33	ind_util_pc	Num	8			Indicator, Util: PC n > 0
34	ind_util_er	Num	8			Indicator, Util: ER (Cap+FFS) n > 0
35	ind_util_bh_o	Num	8			Indicator, Util: BH Other n > 0

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
36	ind_util_tel	Num	8			Indicator, Util: Telehealth n > 0
37	fqhc	Num	8			FQHC (FQHC IHS RHS), Binary

Frequencies for categorical variables by Intervention (non-varying)

1594066

Unique PCMP count by Intervention Status (Non-Varying)

n_pcmp	ISP: Time-Invariant
952	0
101	1

The FREQ Procedure

Age (cat)				
age	Count	Pct	Cumulative Count	Cumulative Percent
1	1,855,503	12.933058999	1,855,503	12.933058999
2	1,640,582	11.435036106	3,496,085	24.368095105
3	1,657,395	11.552224556	5,153,480	35.92031966
4	1,451,224	10.11519012	6,604,704	46.03550978
5	5,254,858	36.626935416	11,859,562	82.662445197
6	2,487,415	17.337554803	14,346,977	100

Sex (M, F)				
sex	Count	Pct	Cumulative Count	Cumulative Percent
Female	7,602,657	52.991351418	7,602,657	52.991351418
Male	6,744,320	47.008648582	14,346,977	100

Race				
race	Count	Pct	Cumulative Count	Cumulative Percent
Unknown Race/Ethnicity	231,805	1.6157062216	231,805	1.6157062216
Hispanic/Latino	4,391,176	30.606977344	4,622,981	32.222683566
non-Hispanic White/Caucasian	5,782,600	40.305354919	10,405,581	72.528038485
non-Hispanic Black/African American	955,207	6.6578973396	11,360,788	79.185935825
non-Hispanic Other	2,248,511	15.672367775	13,609,299	94.858303599
non-Hispanic Other People of Color	737,678	5.1416964006	14,346,977	100

RAE ID				
rae_person_new	Count	Pct	Cumulative Count	Cumulative Percent
1	1,976,264	13.774776387	1,976,264	13.774776387
2	1,207,384	8.415598631	3,183,648	22.190375018
3	3,945,086	27.497681219	7,128,734	49.688056237
4	1,605,568	11.190984693	8,734,302	60.87904093
5	1,389,729	9.6865632391	10,124,031	70.565604169
6	1,867,551	13.017034878	11,991,582	83.582639047
7	2,355,395	16.417360953	14,346,977	100

The FREQ Procedure

Budget Group				
budget_grp_new	Count	Pct	Cumulative Count	Cumulative Percent
Disabled	976,629	6.8072110243	976,629	6.8072110243
Foster Care	241,095	1.6804585384	1,217,724	8.4876695627
MAGI 69 - 133% FPL	4,986,615	34.757252347	6,204,339	43.244921909
MAGI Eligible Children	5,860,819	40.85054991	12,065,158	84.09547182
MAGI TO 68% FPL	2,065,319	14.395499484	14,130,477	98.490971304
Other	216,500	1.5090286964	14,346,977	100

Quarters 1-12 (FY19-21)				
time	Count	Pct	Cumulative Count	Cumulative Percent
1	1,060,291	7.3903443213	1,060,291	7.3903443213
2	1,055,310	7.3556262061	2,115,601	14.745970527
3	1,053,835	7.3453452947	3,169,436	22.091315822
4	1,080,003	7.5277391188	4,249,439	29.619054941
5	1,130,315	7.8784192656	5,379,754	37.497474207
6	1,185,250	8.2613222284	6,565,004	45.758796435
7	1,227,311	8.554492002	7,792,315	54.313288437
8	1,254,665	8.745152376	9,046,980	63.058440813
9	1,281,606	8.9329340948	10,328,586	71.991374908
10	1,308,259	9.118708422	11,636,845	81.11008333
11	1,340,309	9.3421004299	12,977,154	90.45218376
12	1,369,823	9.5478162403	14,346,977	100

ISP: Time-Varying				
int_imp	Count	Pct	Cumulative Count	Cumulative Percent
0	13,120,950	91.454457618	13,120,950	91.454457618
1	1,226,027	8.5455423815	14,346,977	100

Adj FFS total, 2016 Categorical				
adj_pd_total_16cat	Count	Pct	Cumulative Count	Cumulative Percent
-1	4,480,931	31.232579518	4,480,931	31.232579518
0	2,228,329	15.531697026	6,709,260	46.764276544
1	3,786,150	26.389879903	10,495,410	73.154156447
2	1,948,246	13.57948786	12,443,656	86.733644307

The FREQ Procedure

Adj FFS total, 2016 Categorical				
adj_pd_total_16cat	Count	Pct	Cumulative Count	Cumulative Percent
3	1,583,840	11.039538155	14,027,496	97.773182462
4	319,481	2.2268175379	14,346,977	100

Adj FFS total, 2017: Categorical				
adj_pd_total_17cat	Count	Pct	Cumulative Count	Cumulative Percent
-1	3,572,066	24.897690991	3,572,066	24.897690991
0	2,631,284	18.34033748	6,203,350	43.238028471
1	4,037,012	28.1384155	10,240,362	71.376443971
2	2,080,736	14.502957661	12,321,098	85.879401633
3	1,688,527	11.769218003	14,009,625	97.648619636
4	337,352	2.351380364	14,346,977	100

Adj FFS total, 2018: Categorical				
adj_pd_total_18cat	Count	Pct	Cumulative Count	Cumulative Percent
-1	2,646,463	18.446136772	2,646,463	18.446136772
0	2,891,677	20.155305191	5,538,140	38.601441962
1	4,359,230	30.384310228	9,897,370	68.98575219
2	2,258,081	15.739071722	12,155,451	84.724823912
3	1,830,010	12.755369999	13,985,461	97.480193911
4	361,516	2.5198060888	14,346,977	100

Indicator: BH ER 2016 n>0				
bh_er2016	Count	Pct	Cumulative Count	Cumulative Percent
0	14,259,344	99.389188398	14,259,344	99.389188398
1	87,633	0.6108116016	14,346,977	100

Indicator: BH ER 2017 n>0				
bh_er2017	Count	Pct	Cumulative Count	Cumulative Percent
0	14,261,756	99.406000302	14,261,756	99.406000302
1	85,221	0.5939996976	14,346,977	100

The FREQ Procedure

Indicator: BH ER 2018 n>0				
bh_er2018	Count	Pct	Cumulative Count	Cumulative Percent
0	14,244,054	99.282615425	14,244,054	99.282615425
1	102,923	0.7173845752	14,346,977	100

Indicator: BH Hosp 2016 n>0				
bh_hosp2016	Count	Pct	Cumulative Count	Cumulative Percent
0	14,306,945	99.720972578	14,306,945	99.720972578
1	40,032	0.2790274216	14,346,977	100

Indicator: BH Hosp 2017 n>0				
bh_hosp2017	Count	Pct	Cumulative Count	Cumulative Percent
0	14,323,655	99.837443107	14,323,655	99.837443107
1	23,322	0.1625568926	14,346,977	100

Indicator: BH Hosp 2018 n>0				
bh_hosp2018	Count	Pct	Cumulative Count	Cumulative Percent
0	14,292,317	99.619013817	14,292,317	99.619013817
1	54,660	0.3809861827	14,346,977	100

Indicator: BH Other 2016 n>0				
bh_oth2016	Count	Pct	Cumulative Count	Cumulative Percent
0	13,200,829	92.011222991	13,200,829	92.011222991
1	1,146,148	7.9887770086	14,346,977	100

Indicator: BH Other 2017 n>0				
bh_oth2017	Count	Pct	Cumulative Count	Cumulative Percent
0	13,104,639	91.340768163	13,104,639	91.340768163
1	1,242,338	8.6592318368	14,346,977	100

Indicator: BH Other 2018 n>0				
bh_oth2018	Count	Pct	Cumulative Count	Cumulative Percent
0	12,743,055	88.820488107	12,743,055	88.820488107
1	1,603,922	11.179511893	14,346,977	100

The FREQ Procedure

Indicator, Cost: Rx > 0				
ind_cost_rx	Count	Pct	Cumulative Count	Cumulative Percent
0	10,028,476	69.89957536	10,028,476	69.89957536
1	4,318,501	30.10042464	14,346,977	100

Indicator, Cost: FFS Total > 0				
ind_cost_ffs	Count	Pct	Cumulative Count	Cumulative Percent
0	6,717,769	46.823585205	6,717,769	46.823585205
1	7,629,208	53.176414795	14,346,977	100

Indicator, Cost: Primary Care > 0				
ind_cost_pc	Count	Pct	Cumulative Count	Cumulative Percent
0	9,165,630	63.8854443	9,165,630	63.8854443
1	5,181,347	36.1145557	14,346,977	100

Indicator, Util: PC n > 0				
ind_util_pc	Count	Pct	Cumulative Count	Cumulative Percent
0	9,079,244	63.283324424	9,079,244	63.283324424
1	5,267,733	36.716675576	14,346,977	100

Indicator, Util: ER (Cap+FFS) n > 0				
ind_util_er	Count	Pct	Cumulative Count	Cumulative Percent
0	12,918,364	90.042411025	12,918,364	90.042411025
1	1,428,613	9.957588975	14,346,977	100

Indicator, Util: BH Other n > 0				
ind_util_bh_o	Count	Pct	Cumulative Count	Cumulative Percent
0	13,296,492	92.678004572	13,296,492	92.678004572
1	1,050,485	7.321995428	14,346,977	100

Indicator, Util: Telehealth n > 0				
ind_util_tel	Count	Pct	Cumulative Count	Cumulative Percent
0	13,622,674	94.951528813	13,622,674	94.951528813
1	724,303	5.0484711866	14,346,977	100

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FQHC (FQHC IHS RHS), Binary				
fqhc	Count	Pct	Cumulative Count	Cumulative Percent
0	8,503,970	59.273601679	8,503,970	59.273601679
1	5,843,007	40.726398321	14,346,977	100

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of age by int			
	age(Age (cat))	int(ISP: Time-Invariant)		
		0	1	Total
	1	1599359 11.15 86.20 12.73	256144 1.79 13.80 14.34	1855503 12.93
	2	1421471 9.91 86.64 11.32	219111 1.53 13.36 12.27	1640582 11.44
	3	1441608 10.05 86.98 11.48	215787 1.50 13.02 12.08	1657395 11.55
	4	1271819 8.86 87.64 10.13	179405 1.25 12.36 10.05	1451224 10.12
	5	4637544 32.32 88.25 36.92	617314 4.30 11.75 34.57	5254858 36.63
	6	2189283 15.26 88.01 17.43	298132 2.08 11.99 16.69	2487415 17.34
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of sex by int			
	sex(Sex (M, F))	int(ISP: Time-Invariant)		
		0	1	Total
	Female	6706472 46.74 88.21 53.39	896185 6.25 11.79 50.18	7602657 52.99
	Male	5854612 40.81 86.81 46.61	889708 6.20 13.19 49.82	6744320 47.01
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of race by int			
	race(Race)	int(ISP: Time-Invariant)		
		0	1	Total
	Unknown Race/Ethnicity	200024 1.39 86.29 1.59	31781 0.22 13.71 1.78	231805 1.62
	Hispanic/Latino	3895719 27.15 88.72 31.01	495457 3.45 11.28 27.74	4391176 30.61
	non-Hispanic White/Caucasian	5047922 35.18 87.30 40.19	734678 5.12 12.70 41.14	5782600 40.31
	non-Hispanic Black/African American	826726 5.76 86.55 6.58	128481 0.90 13.45 7.19	955207 6.66
	non-Hispanic Other	1949219 13.59 86.69 15.52	299292 2.09 13.31 16.76	2248511 15.67
	non-Hispanic Other People of Color	641474 4.47 86.96 5.11	96204 0.67 13.04 5.39	737678 5.14
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of rae_person_new by int			
	rae_person_new(RAE ID)	int(ISP: Time-Invariant)		
		0	1	Total
	1	1806281 12.59 91.40 14.38	169983 1.18 8.60 9.52	1976264 13.77
	2	1175252 8.19 97.34 9.36	32132 0.22 2.66 1.80	1207384 8.42
	3	3259559 22.72 82.62 25.95	685527 4.78 17.38 38.39	3945086 27.50
	4	1328224 9.26 82.73 10.57	277344 1.93 17.27 15.53	1605568 11.19
	5	1242375 8.66 89.40 9.89	147354 1.03 10.60 8.25	1389729 9.69

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of rae_person_new by int			
	rae_person_new(RAE ID)	int(ISP: Time-Invariant)		
		0	1	Total
	6	1617949 11.28 86.63 12.88	249602 1.74 13.37 13.98	1867551 13.02
	7	2131444 14.86 90.49 16.97	223951 1.56 9.51 12.54	2355395 16.42
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of budget_grp_new by int			
	budget_grp_new(Budget Group)	int(ISP: Time-Invariant)		
		0	1	Total
	Disabled	854809 5.96 87.53 6.81	121820 0.85 12.47 6.82	976629 6.81
	Foster Care	208758 1.46 86.59 1.66	32337 0.23 13.41 1.81	241095 1.68
	MAGI 69 - 133% FPL	4389006 30.59 88.02 34.94	597609 4.17 11.98 33.46	4986615 34.76
	MAGI Eligible Children	5084275 35.44 86.75 40.48	776544 5.41 13.25 43.48	5860819 40.85
	MAGI TO 68% FPL	1827312 12.74 88.48 14.55	238007 1.66 11.52 13.33	2065319 14.40
	Other	196924 1.37 90.96 1.57	19576 0.14 9.04 1.10	216500 1.51
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of time by int			
time(Quarters 1-12 (FY19-21))	int(ISP: Time-Invariant)		
	0	1	Total
1	929814 6.48 87.69 7.40	130477 0.91 12.31 7.31	1060291 7.39
2	928840 6.47 88.02 7.39	126470 0.88 11.98 7.08	1055310 7.36
3	927779 6.47 88.04 7.39	126056 0.88 11.96 7.06	1053835 7.35
4	948667 6.61 87.84 7.55	131336 0.92 12.16 7.35	1080003 7.53
5	994603 6.93 87.99 7.92	135712 0.95 12.01 7.60	1130315 7.88
6	1041983 7.26 87.91 8.30	143267 1.00 12.09 8.02	1185250 8.26
7	1074027 7.49 87.51 8.55	153284 1.07 12.49 8.58	1227311 8.55
8	1095528 7.64 87.32 8.72	159137 1.11 12.68 8.91	1254665 8.75
9	1119220 7.80 87.33 8.91	162386 1.13 12.67 9.09	1281606 8.93
10	1142819 7.97 87.35 9.10	165440 1.15 12.65 9.26	1308259 9.12
11	1167744 8.14 87.12 9.30	172565 1.20 12.88 9.66	1340309 9.34
12	1190060 8.29 86.88 9.47	179763 1.25 13.12 10.07	1369823 9.55
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of int_imp by int			
	int_imp(ISP: Time-Varying)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.256E7 87.55 95.73 100.00	559866 3.90 4.27 31.35	1.312E7 91.45
	1	0 0.00 0.00 0.00	1226027 8.55 100.00 68.65	1226027 8.55
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of adj_pd_total_16cat by int			
	adj_pd_total_16cat(Adj FFS total, 2016 Categorical)	int(ISP: Time-Invariant)		
		0	1	Total
	-1	3894755 27.15 86.92 31.01	586176 4.09 13.08 32.82	4480931 31.23
	0	1946187 13.57 87.34 15.49	282142 1.97 12.66 15.80	2228329 15.53
	1	3322298 23.16 87.75 26.45	463852 3.23 12.25 25.97	3786150 26.39
	2	1722080 12.00 88.39 13.71	226166 1.58 11.61 12.66	1948246 13.58
	3	1398216 9.75 88.28 11.13	185624 1.29 11.72 10.39	1583840 11.04
	4	277548 1.93 86.87 2.21	41933 0.29 13.13 2.35	319481 2.23
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of adj_pd_total_17cat by int			
adj_pd_total_17cat(Adj FFS total, 2017: Categorical)	int(ISP: Time-Invariant)		
	0	1	Total
-1	3102880 21.63 86.87 24.70	469186 3.27 13.13 26.27	3572066 24.90
0	2290681 15.97 87.06 18.24	340603 2.37 12.94 19.07	2631284 18.34
1	3533434 24.63 87.53 28.13	503578 3.51 12.47 28.20	4037012 28.14
2	1847750 12.88 88.80 14.71	232986 1.62 11.20 13.05	2080736 14.50
3	1493147 10.41 88.43 11.89	195380 1.36 11.57 10.94	1688527 11.77
4	293192 2.04 86.91 2.33	44160 0.31 13.09 2.47	337352 2.35
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of adj_pd_total_18cat by int			
adj_pd_total_18cat(Adj FFS total, 2018: Categorical)	int(ISP: Time-Invariant)		
	0	1	Total
-1	2303705 16.06 87.05 18.34	342758 2.39 12.95 19.19	2646463 18.45
0	2514395 17.53 86.95 20.02	377282 2.63 13.05 21.13	2891677 20.16
1	3810680 26.56 87.42 30.34	548550 3.82 12.58 30.72	4359230 30.38
2	2001505 13.95 88.64 15.93	256576 1.79 11.36 14.37	2258081 15.74

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of adj_pd_total_18cat by int			
adj_pd_total_18cat(Adj FFS total, 2018: Categorical)	int(ISP: Time-Invariant)		
	0	1	Total
3	1616474 11.27 88.33 12.87	213536 1.49 11.67 11.96	1830010 12.76
4	314325 2.19 86.95 2.50	47191 0.33 13.05 2.64	361516 2.52
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of bh_er2016 by int			
bh_er2016(Indicator: BH ER 2016 n>0)	int(ISP: Time-Invariant)		
	0	1	Total
0	1.248E7 87.01 87.54 99.38	1776427 12.38 12.46 99.47	1.426E7 99.39
1	78167 0.54 89.20 0.62	9466 0.07 10.80 0.53	87633 0.61
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of bh_er2017 by int			
bh_er2017(Indicator: BH ER 2017 n>0)	int(ISP: Time-Invariant)		
	0	1	Total
0	1.249E7 87.03 87.55 99.40	1776241 12.38 12.45 99.46	1.426E7 99.41
1	75569 0.53 88.67 0.60	9652 0.07 11.33 0.54	85221 0.59
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of bh_er2018 by int			
	bh_er2018(Indicator: BH ER 2018 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.247E7 86.92 87.55 99.28	1773990 12.36 12.45 99.33	1.424E7 99.28
	1	91020 0.63 88.44 0.72	11903 0.08 11.56 0.67	102923 0.72
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of bh_hosp2016 by int			
	bh_hosp2016(Indicator: BH Hosp 2016 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.252E7 87.30 87.54 99.71	1782141 12.42 12.46 99.79	1.431E7 99.72
	1	36280 0.25 90.63 0.29	3752 0.03 9.37 0.21	40032 0.28
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of bh_hosp2017 by int			
	bh_hosp2017(Indicator: BH Hosp 2017 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.254E7 87.41 87.55 99.83	1783529 12.43 12.45 99.87	1.432E7 99.84
	1	20958 0.15 89.86 0.17	2364 0.02 10.14 0.13	23322 0.16
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of bh_hosp2018 by int			
	bh_hosp2018(Indicator: BH Hosp 2018 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.251E7 87.21 87.55 99.61	1779933 12.41 12.45 99.67	1.429E7 99.62
	1	48700 0.34 89.10 0.39	5960 0.04 10.90 0.33	54660 0.38
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of bh_oth2016 by int			
	bh_oth2016(Indicator: BH Other 2016 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.155E7 80.48 87.46 91.92	1654764 11.53 12.54 92.66	1.32E7 92.01
	1	1015019 7.07 88.56 8.08	131129 0.91 11.44 7.34	1146148 7.99
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of bh_oth2017 by int			
	bh_oth2017(Indicator: BH Other 2017 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.146E7 79.90 87.47 91.26	1641645 11.44 12.53 91.92	1.31E7 91.34
	1	1098090 7.65 88.39 8.74	144248 1.01 11.61 8.08	1242338 8.66
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of bh_oth2018 by int			
	bh_oth2018(Indicator: BH Other 2018 n>0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.114E7 77.61 87.38 88.65	1607673 11.21 12.62 90.02	1.274E7 88.82
	1	1425702 9.94 88.89 11.35	178220 1.24 11.11 9.98	1603922 11.18
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_cost_rx by int			
	ind_cost_rx(Indicator, Cost: Rx > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	8765265 61.09 87.40 69.78	1263211 8.80 12.60 70.73	1.003E7 69.90
	1	3795819 26.46 87.90 30.22	522682 3.64 12.10 29.27	4318501 30.10
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_cost_ffs by int			
	ind_cost_ffs(Indicator, Cost: FFS Total > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	5874808 40.95 87.45 46.77	842961 5.88 12.55 47.20	6717769 46.82
	1	6686276 46.60 87.64 53.23	942932 6.57 12.36 52.80	7629208 53.18
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of ind_cost_pc by int			
ind_cost_pc(Indicator, Cost: Primary Care > 0)	int(ISP: Time-Invariant)		
	0	1	Total
0	8040755 56.04 87.73 64.01	1124875 7.84 12.27 62.99	9165630 63.89
1	4520329 31.51 87.24 35.99	661018 4.61 12.76 37.01	5181347 36.11
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of ind_util_pc by int			
ind_util_pc(Indicator, Util: PC n > 0)	int(ISP: Time-Invariant)		
	0	1	Total
0	7965603 55.52 87.73 63.41	1113641 7.76 12.27 62.36	9079244 63.28
1	4595481 32.03 87.24 36.59	672252 4.69 12.76 37.64	5267733 36.72
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of ind_util_er by int			
ind_util_er(Indicator, Util: ER (Cap+FFS) n > 0)	int(ISP: Time-Invariant)		
	0	1	Total
0	1.13E7 78.76 87.47 89.96	1618720 11.28 12.53 90.64	1.292E7 90.04
1	1261440 8.79 88.30 10.04	167173 1.17 11.70 9.36	1428613 9.96
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of ind_util_bh_o by int			
ind_util_bh_o(Indicator, Util: BH Other n > 0)	int(ISP: Time-Invariant)		
	0	1	Total
0	1.163E7 81.07 87.47 92.59	1665871 11.61 12.53 93.28	1.33E7 92.68
1	930463 6.49 88.57 7.41	120022 0.84 11.43 6.72	1050485 7.32
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of ind_util_tel by int			
ind_util_tel(Indicator, Util: Telehealth n > 0)	int(ISP: Time-Invariant)		
	0	1	Total
0	1.192E7 83.08 87.49 94.89	1703632 11.87 12.51 95.39	1.362E7 94.95
1	642042 4.48 88.64 5.11	82261 0.57 11.36 4.61	724303 5.05
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency
Percent
Row Pct
Col Pct

Table of fqhc by int			
fqhc(FQHC (FQHC IHS RHS), Binary)	int(ISP: Time-Invariant)		
	0	1	Total
0	6839596 47.67 80.43 54.45	1664374 11.60 19.57 93.20	8503970 59.27
1	5721488 39.88 97.92 45.55	121519 0.85 2.08 6.80	5843007 40.73
Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

time	Count	Cumulative Count
1	41,052	41,052
2	43,295	84,347
3	34,612	118,959
4	17,016	135,975
5	11,817	147,792
6	11,692	159,484
7	13,352	172,836
8	24,117	196,953
9	17,707	214,660
10	17,702	232,362
11	18,893	251,255
12	1,342,811	1,594,066

Time Frequency by Member, Intervention (non-varying)

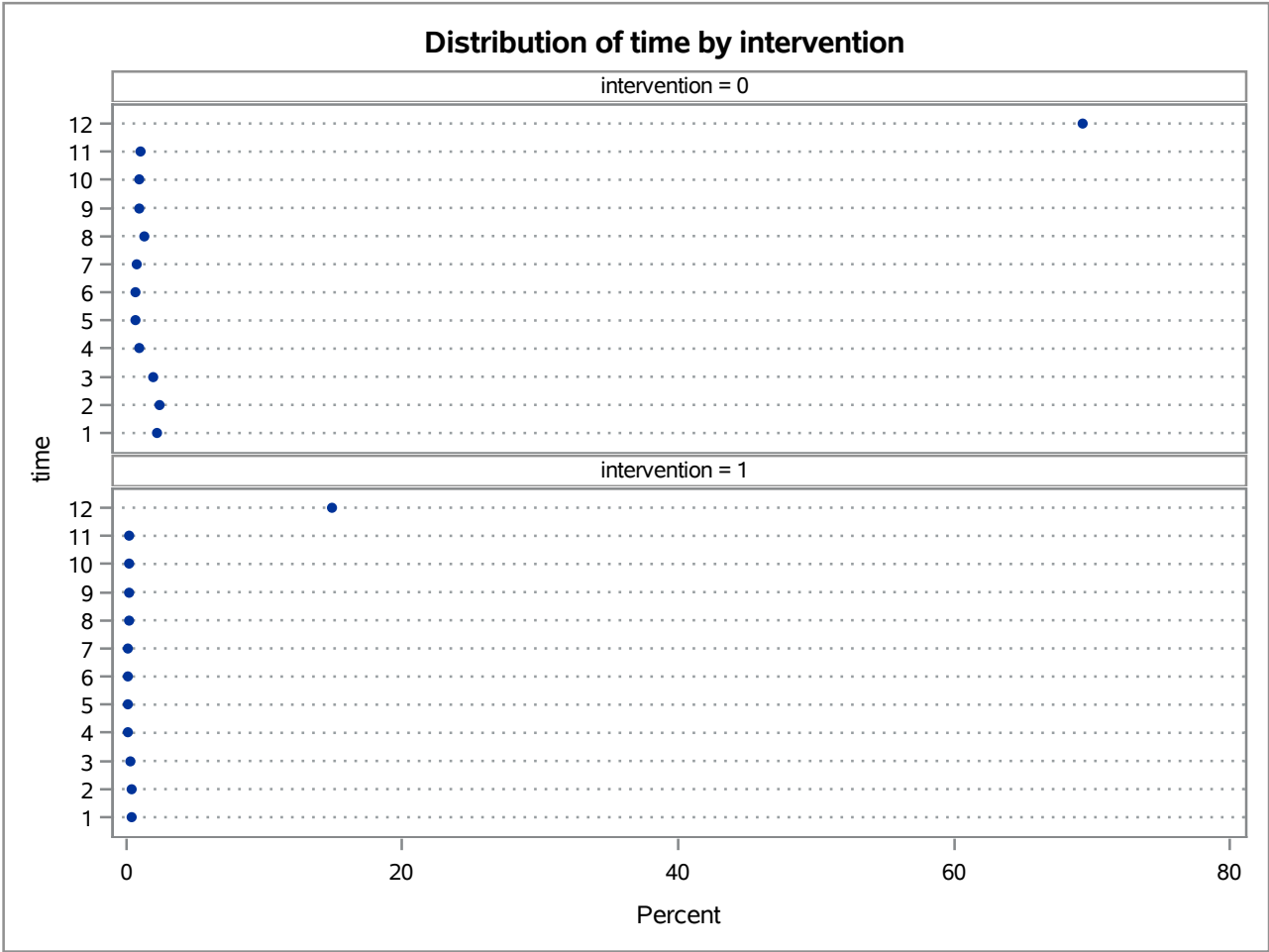
The FREQ Procedure

Frequency
Col Pct

Table of time by intervention			
time	intervention		
	0	1	Total
1	35884 2.71	5168 1.90	41052
2	37857 2.86	5438 2.00	43295
3	30480 2.31	4132 1.52	34612
4	14824 1.12	2192 0.81	17016
5	10307 0.78	1510 0.55	11817
6	10025 0.76	1667 0.61	11692
7	11373 0.86	1979 0.73	13352
8	20462 1.55	3655 1.34	24117
9	14867 1.12	2840 1.04	17707
10	14730 1.11	2972 1.09	17702
11	15492 1.17	3401 1.25	18893
12	1105597 83.64	237214 87.16	1342811
Total	1321898	272168	1594066

Time Frequency by Member, Intervention (non-varying)

The FREQ Procedure



Indicator DVs by Intervention
If DV eq 0 then indicator = 0, > 0 then indicator = 1

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The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of ind_cost_rx by int			
	ind_cost_rx(Indicator, Cost: Rx > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	8765265 61.09 87.40 69.78	1263211 8.80 12.60 70.73	1.003E7 69.90
	1	3795819 26.46 87.90 30.22	522682 3.64 12.10 29.27	4318501 30.10
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_cost_ffs by int			
	ind_cost_ffs(Indicator, Cost: FFS Total > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	5874808 40.95 87.45 46.77	842961 5.88 12.55 47.20	6717769 46.82
	1	6686276 46.60 87.64 53.23	942932 6.57 12.36 52.80	7629208 53.18
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_cost_pc by int			
	ind_cost_pc(Indicator, Cost: Primary Care > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	8040755 56.04 87.73 64.01	1124875 7.84 12.27 62.99	9165630 63.89
	1	4520329 31.51 87.24 35.99	661018 4.61 12.76 37.01	5181347 36.11
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Indicator DVs by Intervention
If DV eq 0 then indicator = 0, > 0 then indicator = 1

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The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of ind_util_pc by int			
	ind_util_pc(Indicator, Util: PC n > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	7965603 55.52 87.73 63.41	1113641 7.76 12.27 62.36	9079244 63.28
	1	4595481 32.03 87.24 36.59	672252 4.69 12.76 37.64	5267733 36.72
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_util_er by int			
	ind_util_er(Indicator, Util: ER (Cap+FFS) n > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.13E7 78.76 87.47 89.96	1618720 11.28 12.53 90.64	1.292E7 90.04
	1	1261440 8.79 88.30 10.04	167173 1.17 11.70 9.36	1428613 9.96
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

Frequency Percent Row Pct Col Pct	Table of ind_util_bh_o by int			
	ind_util_bh_o(Indicator, Util: BH Other n > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.163E7 81.07 87.47 92.59	1665871 11.61 12.53 93.28	1.33E7 92.68
	1	930463 6.49 88.57 7.41	120022 0.84 11.43 6.72	1050485 7.32
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of ind_util_tel by int			
	ind_util_tel(Indicator, Util: Telehealth n > 0)	int(ISP: Time-Invariant)		
		0	1	Total
	0	1.192E7 83.08 87.49 94.89	1703632 11.87 12.51 95.39	1.362E7 94.95
	1	642042 4.48 88.64 5.11	82261 0.57 11.36 4.61	724303 5.05
	Total	1.256E7 87.55	1785893 12.45	1.435E7 100.00

The UNIVARIATE Procedure
Variable: cost_rx_tc (Cost FFS Rx: top-coded infl-adj qtrr avg)

Moments			
N	14346977	Sum Weights	14346977
Mean	82.5246514	Sum Observations	1183979275
Std Deviation	348.811263	Variance	121669.297
Skewness	4.6293101	Kurtosis	19.7141593
Uncorrected SS	1.84329E12	Corrected SS	1.74559E12
Coeff Variation	422.675234	Std Error Mean	0.09208954

Basic Statistical Measures			
Location		Variability	
Mean	82.52465	Std Deviation	348.81126
Median	0.00000	Variance	121669
Mode	0.00000	Range	1873
		Interquartile Range	5.74810

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	896.1349	Pr > t 	<.0001
Sign	M	2159251	Pr >= M 	<.0001
Signed Rank	S	4.662E12	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1873.2500
99%	1873.2500
95%	219.4878
90%	51.7868
75% Q3	5.7481
50% Median	0.0000
25% Q1	0.0000
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

The UNIVARIATE Procedure
Variable: cost_rx_tc (Cost FFS Rx: top-coded infl-adj qrtr avg)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	1.43E7	1873.25	1.43E7
0	1.43E7	1873.25	1.43E7
0	1.43E7	1873.25	1.43E7
0	1.43E7	1873.25	1.43E7
0	1.43E7	1873.25	1.43E7

The UNIVARIATE Procedure
Variable: cost_ffs_tc (Cost FFS total: top-coded infl-adj qtr avg)

Moments			
N	14346977	Sum Weights	14346977
Mean	404.784732	Sum Observations	5807437240
Std Deviation	1319.76134	Variance	1741770.01
Skewness	4.34836761	Kurtosis	17.780816
Uncorrected SS	2.73399E13	Corrected SS	2.49891E13
Coeff Variation	326.040297	Std Error Mean	0.34842973

Basic Statistical Measures			
Location		Variability	
Mean	404.7847	Std Deviation	1320
Median	13.0278	Variance	1741770
Mode	0.0000	Range	6878
		Interquartile Range	161.35012

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1161.74	Pr > t 	<.0001
Sign	M	3814604	Pr >= M 	<.0001
Signed Rank	S	1.455E13	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	6877.5800
99%	6877.5800
95%	1628.5895
90%	642.7803
75% Q3	161.3501
50% Median	13.0278
25% Q1	0.0000
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

The UNIVARIATE Procedure
Variable: cost_ffs_tc (Cost FFS total: top-coded infl-adj qrtr avg)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	1.43E7	6877.58	1.43E7
0	1.43E7	6877.58	1.43E7
0	1.43E7	6877.58	1.43E7
0	1.43E7	6877.58	1.43E7
0	1.43E7	6877.58	1.43E7

The UNIVARIATE Procedure
Variable: cost_pc_tc (Cost FFS Primary Care: top-coded infl-adj qtrr avg)

Moments			
N	14346977	Sum Weights	14346977
Mean	35.0977675	Sum Observations	503546863
Std Deviation	71.9922333	Variance	5182.88166
Skewness	2.87211701	Kurtosis	8.39975265
Uncorrected SS	9.2032E10	Corrected SS	7.43587E10
Coeff Variation	205.119124	Std Error Mean	0.01900664

Basic Statistical Measures			
Location		Variability	
Mean	35.09777	Std Deviation	71.99223
Median	0.00000	Variance	5183
Mode	0.00000	Range	332.67000
		Interquartile Range	42.86324

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1846.605	Pr > t 	<.0001
Sign	M	2590674	Pr >= M 	<.0001
Signed Rank	S	6.712E12	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	332.6700
99%	332.6700
95%	166.6206
90%	107.3235
75% Q3	42.8632
50% Median	0.0000
25% Q1	0.0000
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

The UNIVARIATE Procedure
Variable: cost_pc_tc (Cost FFS Primary Care: top-coded infl-adj qtr avg)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	1.43E7	332.67	1.43E7
0	1.43E7	332.67	1.43E7
0	1.43E7	332.67	1.43E7
0	1.43E7	332.67	1.43E7
0	1.43E7	332.67	1.43E7

The UNIVARIATE Procedure
Variable: cost_rx_tc (Cost FFS Rx: top-coded infl-adj qtr avg)

ISP: Time-Invariant=0

Moments			
N	53	Sum Weights	53
Mean	59.7568451	Sum Observations	3167.11279
Std Deviation	239.916166	Variance	57559.7668
Skewness	6.28525032	Kurtosis	42.5564342
Uncorrected SS	3182364.54	Corrected SS	2993107.88
Coeff Variation	401.487337	Std Error Mean	32.9550199

Basic Statistical Measures			
Location		Variability	
Mean	59.75685	Std Deviation	239.91617
Median	0.00000	Variance	57560
Mode	0.00000	Range	1687
		Interquartile Range	6.85098

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1.813285	Pr > t 	0.0756
Sign	M	9	Pr >= M 	<.0001
Signed Rank	S	85.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1686.94000
99%	1686.94000
95%	303.04292
90%	159.74126
75% Q3	6.85098
50% Median	0.00000
25% Q1	0.00000
10%	0.00000
5%	0.00000
1%	0.00000
0% Min	0.00000

The UNIVARIATE Procedure
Variable: cost_rx_tc (Cost FFS Rx: top-coded infl-adj qrtr avg)

ISP: Time-Invariant=0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	52	209.661	3
0	51	274.616	4
0	50	303.043	2
0	49	304.526	1
0	48	1686.940	36

The UNIVARIATE Procedure
Variable: cost_ffs_tc (Cost FFS total: top-coded infl-adj qtr avg)

ISP: Time-Invariant=0

Moments			
N	53	Sum Weights	53
Mean	497.225747	Sum Observations	26352.9646
Std Deviation	1300.72441	Variance	1691884
Skewness	4.10415848	Kurtosis	17.3732208
Uncorrected SS	101081340	Corrected SS	87977967.8
Coeff Variation	261.596351	Std Error Mean	178.668239

Basic Statistical Measures			
Location		Variability	
Mean	497.2257	Std Deviation	1301
Median	57.3793	Variance	1691884
Mode	0.0000	Range	6565
		Interquartile Range	363.70335

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	2.782955	Pr > t	0.0075
Sign	M	16.5	Pr >= M	<.0001
Signed Rank	S	280.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	6565.3800
99%	6565.3800
95%	2033.8400
90%	996.4096
75% Q3	363.7033
50% Median	57.3793
25% Q1	0.0000
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

The UNIVARIATE Procedure
Variable: cost_ffs_tc (Cost FFS total: top-coded infl-adj qrtr avg)

ISP: Time-Invariant=0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	52	1799.64	30
0	51	1900.13	31
0	49	2033.84	29
0	48	6565.38	32
0	47	6565.38	45

The UNIVARIATE Procedure
Variable: cost_pc_tc (Cost FFS Primary Care: top-coded infl-adj qtr avg)

ISP: Time-Invariant=0

Moments			
N	53	Sum Weights	53
Mean	47.8747736	Sum Observations	2537.363
Std Deviation	90.6138278	Variance	8210.86578
Skewness	2.19870656	Kurtosis	4.11686468
Uncorrected SS	548440.7	Corrected SS	426965.021
Coeff Variation	189.272598	Std Error Mean	12.4467665

Basic Statistical Measures			
Location		Variability	
Mean	47.87477	Std Deviation	90.61383
Median	0.00000	Variance	8211
Mode	0.00000	Range	320.68000
		Interquartile Range	67.50952

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	3.846362	Pr > t 	0.0003
Sign	M	10	Pr >= M 	<.0001
Signed Rank	S	105	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	320.6800
99%	320.6800
95%	320.6800
90%	148.1975
75% Q3	67.5095
50% Median	0.0000
25% Q1	0.0000
10%	0.0000
5%	0.0000
1%	0.0000
0% Min	0.0000

The UNIVARIATE Procedure**Variable: cost_pc_tc (Cost FFS Primary Care: top-coded infl-adj qrtr avg)****ISP: Time-Invariant=0**

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	52	175.288	1
0	51	320.680	2
0	49	320.680	31
0	48	320.680	45
0	47	320.680	50