

Statistical Analysis of SRVC62 by Every Other Variable, by Year

Statistical Analysis for 2014

Table 1: Statistical Analysis for Year 2014

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.5433868	1
SETTINGRC	Two_prop_Z	0.1399464	1
SETTINGDTPH	Two_prop_Z	0.5242659	1
SETTINGOP	Two_prop_Z	0.0094044	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVITYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.6094533	1
TREATTELEMEDINCE	Two_prop_Z	0.7238967	1
TREATOTH	Two_prop_Z	0.0162153	1
ASSERTCOMM	Two_prop_Z	0.0000001	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000101	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0000001	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0000000	1
ILLNESSMGMT	Two_prop_Z	0.0010073	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000000	1
MHNICOTINEREP	Two_prop_Z	0.0000000	1
SMOKINGCESSATION	Two_prop_Z	0.0000001	1
MHEMGCY	Two_prop_Z	0.0001555	1
MHPSYCHREHAB	Two_prop_Z	0.0003296	1
MHTOBACCOUSE	Two_prop_Z	0.2600823	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000054	1
SUPPHOUSING	Two_prop_Z	0.0000009	1
FOSTERCARE	Two_prop_Z	0.0000000	1
MHTOBACCOCES	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH	Two_prop_Z	0.4565523	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.8558583	1
ADULT	Two_prop_Z	0.0000000	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHDEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.4262269	1
CRISISTEAM2	Two_prop_Z	0.0000000	1
LANG	Two_prop_Z	0.0000000	1
FEESCALE	Two_prop_Z	0.3500562	1
PAYASST	Two_prop_Z	0.0112610	1
REVCHK1	Two_prop_Z	0.4829222	1
REVCHK2	Two_prop_Z	0.1955740	1
REVCHK8	Two_prop_Z	0.0316493	1
REVCHK5	Two_prop_Z	0.0307040	1
REVCHK2A	Two_prop_Z	0.0121952	1
LICENMH	Two_prop_Z	0.0406829	1
LICENSED	Two_prop_Z	0.0002187	1
LICENPH	Two_prop_Z	0.0000000	1
LICENHOS	Two_prop_Z	0.0006493	1
JCAHO	Two_prop_Z	0.0050379	1
CARF	Two_prop_Z	0.6025650	1
COA	Two_prop_Z	0.0000000	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0695587	1

Statistical Analysis for 2015

Table 2: Statistical Analysis for Year 2015

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.1792189	1
SETTINGRC	Two_prop_Z	0.8935261	1
SETTINGDTPH	Two_prop_Z	0.0004141	1
SETTINGOP	Two_prop_Z	0.0000001	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVTYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.9615432	1
TREATTELEMEDINCE	Two_prop_Z	0.1867262	1
TREATOTH	Two_prop_Z	0.0140290	1
ASSERTCOMM	Two_prop_Z	0.0000000	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000000	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0000000	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0000011	1
ILLNESSMGMT	Two_prop_Z	0.0000002	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000005	1
MHNICOTINEREP	Two_prop_Z	0.0480476	1
SMOKINGCESSATION	Two_prop_Z	0.0000001	1
MHEMGCY	Two_prop_Z	0.0013390	1
MHPSYCHREHAB	Two_prop_Z	0.0000080	1
MHTOBACCOUSE	Two_prop_Z	0.0044812	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLY	Two_prop_Z	0.0000000	1
SUPPHOUSING	Two_prop_Z	0.0000000	1
FOSTERCARE	Two_prop_Z	0.0000000	1
MHTOBACCOCES	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH	Two_prop_Z	0.5834597	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.2577640	1
ADULT	Two_prop_Z	0.0178988	1
SENIORS	Two_prop_Z	0.0000004	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHDEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.2647043	1
CRISISTEAM2	Two_prop_Z	0.0000006	1
LANG	Two_prop_Z	0.0000000	1
FEESCALE	Two_prop_Z	0.0071528	1
PAYASST	Two_prop_Z	0.0047326	1
REVCHK1	Two_prop_Z	0.2062643	1
REVCHK2	Two_prop_Z	0.4781199	1
REVCHK8	Two_prop_Z	0.0086878	1
REVCHK5	Two_prop_Z	0.0123328	1
REVCHK2A	Two_prop_Z	0.4844676	1
LICENMH	Two_prop_Z	0.1142225	1
LICENSED	Two_prop_Z	0.0000000	1
LICENPH	Two_prop_Z	0.0000000	1
LICENHOS	Two_prop_Z	0.0978956	1
JCAHO	Two_prop_Z	0.1209162	1
CARF	Two_prop_Z	0.8544229	1
COA	Two_prop_Z	0.0000000	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.1142965	1

Statistical Analysis for 2016

Table 3: Statistical Analysis for Year 2016

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000008	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.1579864	1
SETTINGRC	Two_prop_Z	0.0218952	1
SETTINGDTPH	Two_prop_Z	0.0000124	1
SETTINGOP	Two_prop_Z	0.0013557	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVTYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.2672797	1
TREATTELEMEDINCE	Two_prop_Z	0.0219076	1
TREATOTH	Two_prop_Z	0.0002930	1
ASSERTCOMM	Two_prop_Z	0.0000670	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000000	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0000000	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0000153	1
ILLNESSMGMT	Two_prop_Z	0.0463793	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000000	1
MHNICOTINEREP	Two_prop_Z	0.4700508	1
SMOKINGCESSATION	Two_prop_Z	0.0000134	1
MHEMGCY	Two_prop_Z	0.0004537	1
MHPSYCHREHAB	Two_prop_Z	0.0003286	1
MHTOBACCOUSE	Two_prop_Z	0.0085220	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLY	Two_prop_Z	0.0000006	1
SUPPHOUSING	Two_prop_Z	0.0100441	1
FOSTERCARE	Two_prop_Z	0.0001054	1
MHTOBACCOCES	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000089	1

MHOTH	Two_prop_Z	0.7263981	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.8858783	1
ADULT	Two_prop_Z	0.0000007	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHDEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.0052442	1
CRISISTEAM2	Two_prop_Z	0.0007745	1
LANG	Two_prop_Z	0.0000000	1
FEESCALE	Two_prop_Z	0.4327210	1
PAYASST	Two_prop_Z	0.6193297	1
REVCHK1	Two_prop_Z	0.5184905	1
REVCHK2	Two_prop_Z	0.6234312	1
REVCHK8	Two_prop_Z	0.0611868	1
REVCHK5	Two_prop_Z	0.0905812	1
REVCHK2A	Two_prop_Z	0.3530389	1
LICENMH	Two_prop_Z	0.7269340	1
LICENSED	Two_prop_Z	0.0001282	1
LICENPH	Two_prop_Z	0.0000002	1
LICENHOS	Two_prop_Z	0.1792645	1
JCAHO	Two_prop_Z	0.9136470	1
CARF	Two_prop_Z	0.6396416	1
COA	Two_prop_Z	0.0029280	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0029540	1

Statistical Analysis for 2017

Table 4: Statistical Analysis for Year 2017

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000001	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.0279763	1
SETTINGRC	Two_prop_Z	0.5215419	1
SETTINGDTPH	Two_prop_Z	0.0000037	1
SETTINGOP	Two_prop_Z	0.0000012	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000033	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVITYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.2761773	1
TREATTELEMEDINCE	Two_prop_Z	0.6521970	1
TREATOTH	Two_prop_Z	0.0000248	1
ASSERTCOMM	Two_prop_Z	0.0000120	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000152	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0006235	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0137527	1
ILLNESSMGMT	Two_prop_Z	0.2873680	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000001	1
MHNICOTINEREP	Two_prop_Z	0.8817996	1
SMOKINGCESSATION	Two_prop_Z	0.0000402	1
MHEMGCY	Two_prop_Z	0.4974405	1
MHPSYCHREHAB	Two_prop_Z	0.0001393	1
MHTOBACCOUSE	Two_prop_Z	0.1912118	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000380	1
SUPPHOUSING	Two_prop_Z	0.0518743	1
FOSTERCARE	Two_prop_Z	0.0000019	1
MHTOBACCOCES	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000030	1

MHOTH	Two_prop_Z	0.2689517	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.9636595	1
ADULT	Two_prop_Z	0.0000002	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.0332813	1
CRISISTEAM2	Two_prop_Z	0.0009663	1
LANG	Two_prop_Z	0.0000013	1
FEESCALE	Two_prop_Z	0.3824609	1
PAYASST	Two_prop_Z	0.7358992	1
REVCHK1	Two_prop_Z	0.6423883	1
REVCHK2	Two_prop_Z	0.2738643	1
REVCHK8	Two_prop_Z	0.0706060	1
REVCHK5	Two_prop_Z	0.4110040	1
REVCHK2A	Two_prop_Z	1.0000000	1
LICENMH	Two_prop_Z	0.3308259	1
LICENSED	Two_prop_Z	0.0006344	1
LICENPH	Two_prop_Z	0.0000030	1
LICENHOS	Two_prop_Z	0.5951279	1
JCAHO	Two_prop_Z	0.9983011	1
CARF	Two_prop_Z	0.0412536	1
COA	Two_prop_Z	0.0090983	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.5211816	1

Statistical Analysis for 2018

Table 5: Statistical Analysis for Year 2018

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.0002307	1
SETTINGRC	Two_prop_Z	1.0000000	1
SETTINGDTPH	Two_prop_Z	0.0245624	1
SETTINGOP	Two_prop_Z	0.0000000	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVTYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	1.0000000	1
TREATTELEMEDINCE	Two_prop_Z	0.1538249	1
TREATOTH	Two_prop_Z	0.0164864	1
ASSERTCOMM	Two_prop_Z	0.0000718	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000306	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0000010	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0005416	1
ILLNESSMGMT	Two_prop_Z	0.5863878	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000129	1
MHNICOTINEREP	Two_prop_Z	0.8886050	1
SMOKINGCESSATION	Two_prop_Z	0.0005768	1
MHEMGCY	Two_prop_Z	0.5995557	1
MHPSYCHREHAB	Two_prop_Z	0.0005716	1
MHTOBACCOUSE	Two_prop_Z	0.9373486	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000058	1
SUPPHOUSING	Two_prop_Z	0.8610645	1
FOSTERCARE	Two_prop_Z	0.0000221	1
MHTOBACCOCCESS	Two_prop_Z	0.0000008	1
MHVOCREHAB	Two_prop_Z	0.0000077	1

MHOTH	Two_prop_Z	0.2557262	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.7481788	1
ADULT	Two_prop_Z	0.0000001	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.3906802	1
CRISISTEAM2	Two_prop_Z	0.0607726	1
LANG	Two_prop_Z	0.0000018	1
FEESCALE	Two_prop_Z	0.1246123	1
PAYASST	Two_prop_Z	0.8699156	1
REVCHK1	Two_prop_Z	0.3147846	1
REVCHK2	Two_prop_Z	0.6281299	1
REVCHK8	Two_prop_Z	0.0840475	1
REVCHK5	Two_prop_Z	0.6805025	1
REVCHK2A	Two_prop_Z	0.0730297	1
LICENMH	Two_prop_Z	0.5024583	1
LICENSED	Two_prop_Z	0.0000067	1
LICENPH	Two_prop_Z	0.0000002	1
LICENHOS	Two_prop_Z	0.5941062	1
JCAHO	Two_prop_Z	0.3080354	1
CARF	Two_prop_Z	0.2466236	1
COA	Two_prop_Z	0.0002007	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0267551	1

Statistical Analysis for 2019

Table 6: Statistical Analysis for Year 2019

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.0000002	1
SETTINGRC	Two_prop_Z	0.2782137	1
SETTINGDTPH	Two_prop_Z	0.0042922	1
SETTINGOP	Two_prop_Z	0.0000000	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVITYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.5862429	1
TREATTELEMEDINCE	Two_prop_Z	0.2405147	1
TREATOTH	Two_prop_Z	0.0001401	1
ASSERTCOMM	Two_prop_Z	0.0001634	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0011949	1
MHCHRONIC	Two_prop_Z	0.0000004	1
MHCONSUMER	Two_prop_Z	0.0000003	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0006053	1
ILLNESSMGMT	Two_prop_Z	0.1230832	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000000	1
MHNICOTINEREP	Two_prop_Z	0.6938225	1
SMOKINGCESSATION	Two_prop_Z	0.0586582	1
MHEMGCY	Two_prop_Z	1.0000000	1
MHPSYCHREHAB	Two_prop_Z	0.0000000	1
MHTOBACCOUSE	Two_prop_Z	0.6059479	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLY	Two_prop_Z	0.0030093	1
SUPPHOUSING	Two_prop_Z	0.0005133	1
FOSTERCARE	Two_prop_Z	0.0000000	1
MHTOBACCOCES	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH	Two_prop_Z	0.1773755	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.9722800	1
ADULT	Two_prop_Z	0.0000000	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHDEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.0370107	1
CRISISTEAM2	Two_prop_Z	0.0020486	1
LANG	Two_prop_Z	0.0831674	1
FEESCALE	Two_prop_Z	0.0273141	1
PAYASST	Two_prop_Z	0.4479443	1
REVCHK1	Two_prop_Z	0.3498586	1
REVCHK2	Two_prop_Z	0.7178715	1
REVCHK8	Two_prop_Z	0.0000000	1
REVCHK5	Two_prop_Z	0.0000003	1
REVCHK2A	Two_prop_Z	0.0657848	1
LICENMH	Two_prop_Z	0.9175753	1
LICENSED	Two_prop_Z	0.0000005	1
LICENPH	Two_prop_Z	0.0000003	1
LICENHOS	Two_prop_Z	0.1794454	1
JCAHO	Two_prop_Z	0.7059418	1
CARF	Two_prop_Z	0.2883905	1
COA	Two_prop_Z	0.0000001	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0044384	1

Statistical Analysis for 2020

Table 7: Statistical Analysis for Year 2020

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.0000000	1
MHDIAGEVAL	Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT	Two_prop_Z	0.0000000	1
ADMINSERV	Two_prop_Z	0.0000000	1
SETTINGIP	Two_prop_Z	0.0000067	1
SETTINGRC	Two_prop_Z	0.6599937	1
SETTINGDTPH	Two_prop_Z	0.0000189	1
SETTINGOP	Two_prop_Z	0.0000000	1
TREATPSYCHOTHRPY	Two_prop_Z	0.0000000	1
TREATFAMTHRPY	Two_prop_Z	0.0000000	1
TREATGRPTHRPY	Two_prop_Z	0.0000000	1
TREATCOGTHRPY	Two_prop_Z	0.0000000	1
TREATDIALTHRPY	Two_prop_Z	0.0000000	1
TREATBEHAVMOD	Two_prop_Z	0.0000000	1
TREATDUALMHSA	Two_prop_Z	0.0000000	1
TREATTRAUMATHRPY	Two_prop_Z	0.0000000	1
TREATACTVITYTHRPY	Two_prop_Z	0.0000000	1
TREATELECTRO	Two_prop_Z	0.2550396	1
TREATTELEMEDINCE	Two_prop_Z	0.0000000	1
TREATOTH	Two_prop_Z	0.0000007	1
ASSERTCOMM	Two_prop_Z	0.0000000	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000000	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER	Two_prop_Z	0.0000000	1
MHCOURTORDERED	Two_prop_Z	0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z	0.0000000	1
MHHOUSING	Two_prop_Z	0.0000000	1
ILLNESSMGMT	Two_prop_Z	0.0492980	1
PRIMARYCARE	Two_prop_Z	0.0000000	1
MHLEGAL	Two_prop_Z	0.0000077	1
MHNICOTINEREP	Two_prop_Z	0.3884566	1
SMOKINGCESSATION	Two_prop_Z	0.0008058	1
MHEMGCY	Two_prop_Z	0.0911481	1
MHPSYCHREHAB	Two_prop_Z	0.0000000	1
MHTOBACCOUSE	Two_prop_Z	0.6837868	1
MHSUICIDE	Two_prop_Z	0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000139	1
SUPPHOUSING	Two_prop_Z	0.0615505	1
FOSTERCARE	Two_prop_Z	0.0000010	1
MHTOBACCOCCESS	Two_prop_Z	0.0000001	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH	Two_prop_Z	0.1727529	1
ADOLES	Two_prop_Z	0.0000000	1
YOUNGADULTS	Two_prop_Z	0.9971815	1
ADULT	Two_prop_Z	0.0000000	1
SENIORS	Two_prop_Z	0.0000000	1
SED	Two_prop_Z	0.0000000	1
TAYOUNGADULTS	Two_prop_Z	0.0000000	1
SPMI	Two_prop_Z	0.0000000	1
SRVC63	Two_prop_Z	0.0000000	1
ALZHEMENTIA	Two_prop_Z	0.0000000	1
SRVC31	Two_prop_Z	0.0000000	1
SPECGRPEATING	Two_prop_Z	0.0000000	1
SRVC32	Two_prop_Z	0.0000000	1
POSTTRAUM	Two_prop_Z	0.0000000	1
SRVC113	Two_prop_Z	0.0000000	1
SRVC114	Two_prop_Z	0.0000000	1
SRVC115	Two_prop_Z	0.0000000	1
TRAUMATICBRAIN	Two_prop_Z	0.0000000	1
SRVC61	Two_prop_Z	0.0000000	1
SRVC35	Two_prop_Z	0.0000104	1
CRISISTEAM2	Two_prop_Z	0.0000000	1
LANG	Two_prop_Z	0.0000002	1
FEESCALE	Two_prop_Z	0.0109159	1
PAYASST	Two_prop_Z	0.0458913	1
REVCHK1	Two_prop_Z	0.0130344	1
REVCHK2	Two_prop_Z	0.1093403	1
REVCHK8	Two_prop_Z	0.0002027	1
REVCHK5	Two_prop_Z	0.0000272	1
REVCHK2A	Two_prop_Z	0.0676784	1
LICENMH	Two_prop_Z	0.3516425	1
LICENSED	Two_prop_Z	0.0000220	1
LICENPH	Two_prop_Z	0.0000002	1
LICENHOS	Two_prop_Z	0.3127801	1
JCAHO	Two_prop_Z	0.2995333	1
CARF	Two_prop_Z	0.0918871	1
COA	Two_prop_Z	0.0000000	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.1264963	1

Table 8: P-values by Variable and Year

	Years						
Variable	2014	2015	2016	2017	2018	2019	2020
MHINTAKE	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
MHDIAGEVAL	0.0000000	0.0000000	0.0000008	0.0000000	0.0000000	0.0000000	0.0000000
MHREFERRAL	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATMT	0.0000000	0.0000000	0.0000000	0.0000001	0.0000000	0.0000000	0.0000000
ADMINSERV	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
SETTINGIP	0.5433868	0.1792189	0.1579864	0.0279763	0.0002307	0.0000002	0.0000067
SETTINGRC	0.1399464	0.8935261	0.0218952	0.5215419	1.0000000	0.2782137	0.6599937
SETTINGDTPH	0.5242659	0.0004141	0.0000124	0.0000037	0.0245624	0.0042922	0.0000189
SETTINGOP	0.0094044	0.0000001	0.0013557	0.0000012	0.0000000	0.0000000	0.0000000
TREATPSYCHOTHRPY	0.0000000	0.0000000	0.0000000	0.0000033	0.0000000	0.0000000	0.0000000
TREATFAMTHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATGRPTHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATCOGTHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATDIALTHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATBEHAVMOD	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATDUALMHSA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATTRAUMATHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATACTVTTYTHRPY	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
TREATELECTRO	0.6094533	0.9615432	0.2672797	0.2761773	1.0000000	0.5862429	0.2550396
TREATTELEMEDINCE	0.7238967	0.1867262	0.0219076	0.6521970	0.1538249	0.2405147	0.0000000
TREATOTH	0.0162153	0.0140290	0.0002930	0.0000248	0.0164864	0.0001401	0.0000007
ASSERTCOMM	0.0000001	0.0000000	0.0000670	0.0000120	0.0000718	0.0001634	0.0000000
MHINTCASEMGMT	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
MHCASEMGMT	0.0000101	0.0000000	0.0000000	0.0000152	0.0000306	0.0011949	0.0000000
MHCHRONIC	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000004	0.0000000
MHCONSUMER	0.0000001	0.0000000	0.0000000	0.0006235	0.0000010	0.0000003	0.0000000
MHCOURTORDERED	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
DIETEXERCOUNSEL	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
MHEDUCATION	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
FAMPSYCHED	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
MHHOUSING	0.0000000	0.0000011	0.0000153	0.0137527	0.0005416	0.0006053	0.0000000
ILLNESSMGMT	0.0010073	0.0000002	0.0463793	0.2873680	0.5863878	0.1230832	0.0492980
PRIMARYCARE	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
MHLEGAL	0.0000000	0.0000005	0.0000000	0.0000001	0.0000129	0.0000000	0.0000077
MHNICOTINEREP	0.0000000	0.0480476	0.4700508	0.8817996	0.8886050	0.6938225	0.3884566
SMOKINGCESSATION	0.0000001	0.0000001	0.0000134	0.0000402	0.0005768	0.0586582	0.0008058
MHEMGCY	0.0001555	0.0013390	0.0004537	0.4974405	0.5995557	1.0000000	0.0911481
MHPSYCHREHAB	0.0003296	0.0000080	0.0003286	0.0001393	0.0005716	0.0000000	0.0000000
MHTOBACCOUSE	0.2600823	0.0044812	0.0085220	0.1912118	0.9373486	0.6059479	0.6837868
MHSUICIDE	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
SUPPEMPLY	0.0000054	0.0000000	0.0000006	0.0000380	0.0000058	0.0030093	0.0000139
SUPPHOUSING	0.0000009	0.0000000	0.0100441	0.0518743	0.8610645	0.0005133	0.0615505
FOSTERCARE	0.0000000	0.0000000	0.0001054	0.0000019	0.0000221	0.0000000	0.0000010
MHTOBACCOCES	0.0000000	0.0000000	0.0000000	0.0000000	0.0000008	0.0000000	0.0000001
MHVOCREHAB	0.0000000	0.0000000	0.0000089	0.0000030	0.0000077	0.0000000	0.0000000
MHOTH	0.4565523	0.5834597	0.7263981	0.2689517	0.2557262	0.1773755	0.1727529
ADOLE	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
YOUNGADULTS	0.8558583	0.2577640	0.8858783	0.9636595	0.7481788	0.9722800	0.9971815
ADULT	0.0000000	0.0178988	0.0000007	0.0000002	0.0000001	0.0000000	0.0000000
SENIORS	0.0000000	0.0000004	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
SED	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000