Statistical Analysis of SRVC62 by Every Other Variable, by Year

Table 1: Statistical Analysis for Year 2014

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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
TREATACTVTYTHRPY	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	0.0000001	1
MHCASEMGMT	Two_prop_Z	0.0000000	1
MHCHRONIC	Two_prop_Z	0.0000101	1
MHCONSUMER			
MHCONSUMER	Two_prop_Z	0.0000001 0.0000000	1 1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z 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	${\rm Two_prop_Z}$	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
MHTOBACCOCESS	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.4565523 0.0000000 0.8558583 0.0000000 0.00000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000	1
SPECGRPEATING		0.0000000	1
SRVC32		0.0000000	1
POSTTRAUM		0.0000000	1
SRVC113		0.000000	1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.4262269	1 1 1 1
CRISISTEAM2	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000	1
LANG		0.0000000	1
FEESCALE		0.3500562	1
PAYASST		0.0112610	1
REVCHK1		0.4829222	1
REVCHK2	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.1955740	1
REVCHK8		0.0316493	1
REVCHK5		0.0307040	1
REVCHK2A		0.0121952	1
LICENMH		0.0406829	1
LICENSED	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0002187	1
LICENPH		0.0000000	1
LICENHOS		0.0006493	1
JCAHO		0.0050379	1
CARF		0.6025650	1
COA	Two_prop_Z	0.0000000	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0695587	1

Table 2: Statistical Analysis for Year 2015

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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	0.00000000	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	0.0000011	1
PRIMARYCARE	Two_prop_Z	0.0000002	1
MHLEGAL	Two_prop_Z Two prop Z	0.0000005	1
MHNICOTINEREP	Two_prop_Z Two prop Z	0.0480476	1
SMOKINGCESSATION	Two_prop_Z	0.0000001	1
MHEMGCY	Two_prop_Z	0.0013390	1
MHPSYCHREHAB MHTOBACCOUSE	Two_prop_Z Two_prop_Z	0.0000080 0.0044812	1 1
MHSUICIDE	Two_prop_Z Two_prop_Z	0.0044812 0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000000	1
SUPPHOUSING	Two_prop_Z	0.0000000	1
FOSTERCARE	Two_prop_Z	0.0000000	1
MHTOBACCOCESS	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.5834597 0.0000000 0.2577640 0.0178988 0.0000004	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31 SPECGRPEATING SRVC32 POSTTRAUM SRVC113	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.2647043	1 1 1 1
CRISISTEAM2 LANG FEESCALE PAYASST REVCHK1	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000006 0.0000000 0.0071528 0.0047326 0.2062643	1 1 1 1
REVCHK2 REVCHK8 REVCHK5 REVCHK2A LICENMH	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.4781199 0.0086878 0.0123328 0.4844676 0.1142225	1 1 1 1
LICENSED LICENPH LICENHOS JCAHO CARF	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0978956 0.1209162 0.8544229	1 1 1 1
COA LICENSEDFCS OTHSTATE	Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.1142965	1 1 1

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	${\rm Two_prop_Z}$	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	${\rm Two_prop_Z}$	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	${\rm Two_prop_Z}$	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	${\rm Two_prop_Z}$	0.0000000	1
SUPPEMPLOY	Two_prop_Z	0.0000006	1
SUPPHOUSING	Two_prop_Z	0.0100441	1
FOSTERCARE	Two_prop_Z	0.0001054	1
MHTOBACCOCESS	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000089	1
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MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.7263981 0.0000000 0.8858783 0.0000007 0.00000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000	1
SPECGRPEATING		0.0000000	1
SRVC32		0.0000000	1
POSTTRAUM		0.0000000	1
SRVC113		0.000000	1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.0052442	1 1 1 1
CRISISTEAM2	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0007745	1
LANG		0.0000000	1
FEESCALE		0.4327210	1
PAYASST		0.6193297	1
REVCHK1		0.5184905	1
REVCHK2	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.6234312	1
REVCHK8		0.0611868	1
REVCHK5		0.0905812	1
REVCHK2A		0.3530389	1
LICENMH		0.7269340	1
LICENSED	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0001282	1
LICENPH		0.0000002	1
LICENHOS		0.1792645	1
JCAHO		0.9136470	1
CARF		0.6396416	1
COA	Two_prop_Z	0.0029280	1
LICENSEDFCS	Two_prop_Z	0.0000000	1
OTHSTATE	Two_prop_Z	0.0029540	1

Table 4: Statistical Analysis for Year 2017

Comparison	Test	p.value	parameter
MHINTAKE	Two_prop_Z	0.00000000	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
TREATACTVTYTHRPY	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
MHTOBACCOCESS	Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000030	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.2689517 0.0000000 0.9636595 0.0000002 0.0000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31 SPECGRPEATING SRVC32 POSTTRAUM SRVC113	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.0332813	1 1 1 1
CRISISTEAM2 LANG FEESCALE PAYASST REVCHK1	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0009663 0.0000013 0.3824609 0.7358992 0.6423883	1 1 1 1 1
REVCHK2 REVCHK8 REVCHK5 REVCHK2A LICENMH	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.2738643 0.0706060 0.4110040 1.0000000 0.3308259	1 1 1 1
LICENSED LICENPH LICENHOS JCAHO CARF	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0006344 0.0000030 0.5951279 0.9983011 0.0412536	1 1 1 1
COA LICENSEDFCS OTHSTATE	Two_prop_Z Two_prop_Z Two_prop_Z	0.0090983 0.0000000 0.5211816	1 1 1

Table 5: Statistical Analysis for Year 2018

Comparison	Test	p.value	parameter
MHINTAKE		0.0000000	1
MHDIAGEVAL	Two_prop_Z Two_prop_Z	0.0000000	1
MHREFERRAL	Two_prop_Z	0.0000000	1
TREATMT		0.0000000	1
ADMINSERV	Two_prop_Z Two_prop_Z	0.0000000	1
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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 Two prop Z	0.0000000	1
TREATACTVTYTHRPY	Two_prop_Z Two prop Z	0.0000000	1
TREATELECTRO		1.0000000	1
TREATELEMEDINCE	Two_prop_Z		
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	${\rm Two}_{\rm prop}_{\rm Z}$	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 Two prop Z	0.5863878	1
PRIMARYCARE	Two_prop_Z		1
MHLEGAL		0.0000000	1
MHNICOTINEREP	Two_prop_Z Two_prop_Z	0.0000129 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
MHTOBACCOCESS	Two_prop_Z	0.00000008	1
MHVOCREHAB	Two_prop_Z	0.0000077	1
	opropn	3.0000011	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.2557262 0.0000000 0.7481788 0.0000001 0.00000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31 SPECGRPEATING SRVC32 POSTTRAUM SRVC113	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.3906802	1 1 1 1
CRISISTEAM2 LANG FEESCALE PAYASST REVCHK1	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0607726 0.0000018 0.1246123 0.8699156 0.3147846	1 1 1 1 1
REVCHK2 REVCHK8 REVCHK5 REVCHK2A LICENMH	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.6281299 0.0840475 0.6805025 0.0730297 0.5024583	1 1 1 1
LICENSED LICENPH LICENHOS JCAHO CARF	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000067 0.0000002 0.5941062 0.3080354 0.2466236	1 1 1 1
COA LICENSEDFCS OTHSTATE	Two_prop_Z Two_prop_Z Two_prop_Z	$\begin{array}{c} 0.0002007 \\ 0.00000000 \\ 0.0267551 \end{array}$	1 1 1

Table 6: Statistical Analysis for Year 2019

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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	${\rm Two_prop_Z}$	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	0.5862429	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
SUPPEMPLOY	Two prop Z	0.0030093	1
SUPPHOUSING	Two_prop_Z Two_prop_Z	0.0050093 0.0005133	1
FOSTERCARE	Two_prop_Z Two_prop_Z	0.0000155	1
MHTOBACCOCESS	Two_prop_Z Two_prop_Z	0.0000000	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.1773755 0.0000000 0.9722800 0.0000000 0.0000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31 SPECGRPEATING SRVC32 POSTTRAUM SRVC113	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.0370107	1 1 1 1
CRISISTEAM2 LANG FEESCALE PAYASST REVCHK1	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0020486 0.0831674 0.0273141 0.4479443 0.3498586	1 1 1 1 1
REVCHK2 REVCHK8 REVCHK5 REVCHK2A LICENMH	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.7178715 0.0000000 0.0000003 0.0657848 0.9175753	1 1 1 1
LICENSED LICENPH LICENHOS JCAHO CARF	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000005 0.0000003 0.1794454 0.7059418 0.2883905	1 1 1 1
COA LICENSEDFCS OTHSTATE	Two_prop_Z Two_prop_Z Two_prop_Z	0.0000001 0.0000000 0.0044384	1 1 1

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	${\rm Two_prop_Z}$	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	0.2550396	1
TREATTELEMEDINCE	Two_prop_Z	0.0000000	1
TREATOTH	Two_prop_Z	0.0000007	1
ASSERTCOMM	Two_prop_Z	0.0000007	1
MHINTCASEMGMT	Two_prop_Z	0.0000000	1
MHCASEMGMT	Two_prop_Z	0.0000000	1
MHCHRONIC	Two_prop_Z	0.0000000	1
MHCONSUMER			1
MHCOURTORDERED	Two_prop_Z Two_prop_Z	0.0000000 0.0000000	1
DIETEXERCOUNSEL	Two_prop_Z	0.0000000	1
MHEDUCATION	Two_prop_Z Two_prop_Z	0.0000000	1
FAMPSYCHED	Two_prop_Z 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	${\rm Two_prop_Z}$	0.0000139	1
SUPPHOUSING	Two_prop_Z	0.0615505	1
FOSTERCARE	Two_prop_Z	0.0000010	1
MHTOBACCOCESS	Two_prop_Z	0.0000001	1
MHVOCREHAB	Two_prop_Z	0.0000000	1

MHOTH ADOLES YOUNGADULTS ADULT SENIORS	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.1727529 0.0000000 0.9971815 0.0000000 0.00000000	1 1 1 1
SED TAYOUNGADULTS SPMI SRVC63 ALZHDEMENTIA	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC31 SPECGRPEATING SRVC32 POSTTRAUM SRVC113	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.000000	1 1 1 1
SRVC114 SRVC115 TRAUMATICBRAIN SRVC61 SRVC35	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.0000000 0.0000000 0.0000104	1 1 1 1
CRISISTEAM2 LANG FEESCALE PAYASST REVCHK1	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000002 0.0109159 0.0458913 0.0130344	1 1 1 1 1
REVCHK2 REVCHK8 REVCHK5 REVCHK2A LICENMH	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.1093403 0.0002027 0.0000272 0.0676784 0.3516425	1 1 1 1
LICENSED LICENPH LICENHOS JCAHO CARF	Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z Two_prop_Z	0.0000220 0.0000002 0.3127801 0.2995333 0.0918871	1 1 1 1
COA LICENSEDFCS OTHSTATE	Two_prop_Z Two_prop_Z Two_prop_Z	0.0000000 0.0000000 0.1264963	1 1 1