Statistical Analysis of Binary Variables

Comparison	Test	statistic	p.value	parameter	method
MHINTAKE	Chi_square	4.226280e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHINTAKE	Two_prop_Z	4.226280e+02	0.0000000	1	2-sample test for equality of propo
MHDIAGEVAL	Chi_square	3.085726e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHDIAGEVAL	Two_prop_Z	3.085726e+02	0.0000000	1	2-sample test for equality of propo
MHREFERRAL	Chi_square	3.886305e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHREFERRAL	Two_prop_Z	3.886305e+02	0.0000000	1	2-sample test for equality of propo
TREATMT	Chi_square	2.974225e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATMT	Two_prop_Z	2.974225e+02	0.0000000	1	2-sample test for equality of propo
ADMINSERV	Chi_square	7.031076e+02	0.0000000	1	Pearson's Chi-squared test with Ya
ADMINSERV	Two_prop_Z	7.031076e+02	0.0000000	1	2-sample test for equality of propo
SETTINGIP	Chi_square	6.371861e+01	0.0000000	1	Pearson's Chi-squared test with Ya
SETTINGIP	Two_prop_Z	6.371861e+01	0.0000000	1	2-sample test for equality of propo
SETTINGRC	Chi_square	2.842508e+00	0.0918009	1	Pearson's Chi-squared test with Ya
SETTINGRC	Two_prop_Z	2.842508e+00	0.0918009	1	2-sample test for equality of propo
SETTINGDTPH	Chi_square	7.060364e+01	0.0000000	1	Pearson's Chi-squared test with Ya
SETTINGDTPH	Two_prop_Z	7.060364e+01	0.0000000	1	2-sample test for equality of propo
SETTINGOP	Chi_square	1.715118e+02	0.0000000	1	Pearson's Chi-squared test with Ya
SETTINGOP	Two_prop_Z	1.715118e+02	0.0000000	1	2-sample test for equality of propo
TREATPSYCHOTHRPY	Chi_square	3.385028e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATPSYCHOTHRPY	Two_prop_Z	3.385028e+02	0.0000000	1	2-sample test for equality of propo
TREATFAMTHRPY	Chi_square	6.918359e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATFAMTHRPY	Two_prop_Z	6.918359e+02	0.0000000	1	2-sample test for equality of propo
TREATGRPTHRPY	Chi_square	4.346705e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATGRPTHRPY	Two_prop_Z	4.346705e+02	0.0000000	1	2-sample test for equality of propo
TREATCOGTHRPY	Chi_square	4.431273e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATCOGTHRPY	Two_prop_Z	4.431273e+02	0.0000000	1	2-sample test for equality of propo
TREATDIALTHRPY	Chi_square	5.591046e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATDIALTHRPY	Two_prop_Z	5.591046e+02	0.0000000	1	2-sample test for equality of propo
TREATBEHAVMOD	Chi_square	8.918581e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATBEHAVMOD	Two_prop_Z	8.918581e+02	0.0000000	1	2-sample test for equality of propo
TREATDUALMHSA	Chi_square	7.990370e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATDUALMHSA	Two_prop_Z	7.990370e+02	0.0000000	1	2-sample test for equality of propo
TREATTRAUMATHRPY	Chi_square	1.285825e+03	0.0000000	1	Pearson's Chi-squared test with Ya
TREATTRAUMATHRPY	Two_prop_Z	1.285825e+03	0.0000000	1	2-sample test for equality of propo
TREATACTVTYTHRPY	Chi_square	4.421246e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATACTVTYTHRPY	Two_prop_Z	4.421246e+02	0.0000000	1	2-sample test for equality of propo
TREATELECTRO	Chi_square	9.030332e-01	0.3419697	1	Pearson's Chi-squared test with Ya
TREATELECTRO	Two_prop_Z	9.030332e-01	0.3419697	1	2-sample test for equality of propo
TREATTELEMEDINCE	Chi_square	1.435880e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATTELEMEDINCE	Two_prop_Z	1.435880e+02	0.0000000	1	2-sample test for equality of propo

TREATOTH	Chi_square	1.241820e+02	0.0000000	1	Pearson's Chi-squared test with Ya
TREATOTH	Two_prop_Z	1.241820e+02	0.0000000	1	2-sample test for equality of propor
ASSERTCOMM	Chi_square	1.749247e+02	0.0000000	1	Pearson's Chi-squared test with Ya
ASSERTCOMM	Two_prop_Z	1.749247e+02	0.0000000	1	2-sample test for equality of propor
MHINTCASEMGMT	Chi_square	3.844137e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHINTCASEMGMT	Two_prop_Z	3.844137e+02	0.0000000	1	2-sample test for equality of propor
MHCASEMGMT	Chi_square	1.851583e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHCASEMGMT	Two_prop_Z	1.851583e+02	0.0000000	1	2-sample test for equality of propor
MHCHRONIC	Chi_square	3.593768e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHCHRONIC	Two_prop_Z	3.593768e+02	0.0000000	1	2-sample test for equality of propor
MHCONSUMER	Chi_square	2.726617e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHCONSUMER	Two_prop_Z	2.726617e+02	0.0000000	1	2-sample test for equality of propor
MHCOURTORDERED	Chi_square	4.820327e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHCOURTORDERED	Two_prop_Z	4.820327e+02	0.0000000	1	2-sample test for equality of propor
DIETEXERCOUNSEL	Chi_square	4.830969e+02	0.0000000	1	Pearson's Chi-squared test with Ya
DIETEXERCOUNSEL	Two_prop_Z	4.830969e+02	0.0000000	1	2-sample test for equality of propor
MHEDUCATION	Chi_square	7.315499e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHEDUCATION	Two_prop_Z	7.315499e+02	0.0000000	1	2-sample test for equality of propor
FAMPSYCHED	Chi_square	1.036678e+03	0.0000000	1	Pearson's Chi-squared test with Ya
FAMPSYCHED	Two_prop_Z	1.036678e+03	0.0000000	1	2-sample test for equality of propor
MHHOUSING	Chi_square	1.422337e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHHOUSING	Two_prop_Z	1.422337e+02	0.0000000	1	2-sample test for equality of propor
ILLNESSMGMT	Chi_square	3.948294e+01	0.0000000	1	Pearson's Chi-squared test with Ya
ILLNESSMGMT	Two_prop_Z	3.948294e+01	0.0000000	1	2-sample test for equality of propor
PRIMARYCARE	Chi_square	4.418668e+02	0.0000000	1	Pearson's Chi-squared test with Ya
PRIMARYCARE	Two_prop_Z	4.418668e+02	0.0000000	1	2-sample test for equality of propor
MHLEGAL	Chi_square	2.417523e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHLEGAL	Two_prop_Z	2.417523e+02	0.0000000	1	2-sample test for equality of propor
MHNICOTINEREP	Chi_square	1.670596e+01	0.0000436	1	Pearson's Chi-squared test with Ya
MHNICOTINEREP	Two_prop_Z	1.670596e+01	0.0000436	1	2-sample test for equality of propor
SMOKINGCESSATION	Chi_square	1.437876e+02	0.0000000	1	Pearson's Chi-squared test with Ya
SMOKINGCESSATION	Two_prop_Z	1.437876e+02	0.0000000	1	2-sample test for equality of propor
MHEMGCY	Chi_square	2.636399e+01	0.0000003	1	Pearson's Chi-squared test with Ya
MHEMGCY	Two_prop_Z	2.636399e+01	0.0000003	1	2-sample test for equality of propor
MHPSYCHREHAB	Chi_square	1.641268e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHPSYCHREHAB	Two_prop_Z	1.641268e+02	0.0000000	1	2-sample test for equality of propor
MHTOBACCOUSE	Chi_square	1.764202e+01	0.0000267	1	Pearson's Chi-squared test with Ya
MHTOBACCOUSE	Two_prop_Z	1.764202e+01	0.0000267	1	2-sample test for equality of propor
MHSUICIDE	Chi_square	5.710414e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHSUICIDE	Two_prop_Z	5.710414e+02	0.0000000	1	2-sample test for equality of propor
SUPPEMPLOY	Chi_square	1.623933e+02	0.0000000	1	Pearson's Chi-squared test with Ya
SUPPEMPLOY	Two_prop_Z	1.623933e+02	0.0000000	1	2-sample test for equality of propor
SUPPHOUSING	Chi_square	7.184104e+01	0.0000000	1	Pearson's Chi-squared test with Ya
SUPPHOUSING	Two_prop_Z	7.184104e+01	0.0000000	1	2-sample test for equality of propor
FOSTERCARE	Chi_square	1.973429e+02	0.0000000	1	Pearson's Chi-squared test with Ya
FOSTERCARE	Two_prop_Z	1.973429e+02	0.0000000	1	2-sample test for equality of propor
MHTOBACCOCESS	Chi_square	3.202153e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHTOBACCOCESS	Two_prop_Z	3.202153e+02	0.0000000	1	2-sample test for equality of propor
MHVOCREHAB	Chi_square	2.569480e+02	0.0000000	1	Pearson's Chi-squared test with Ya
MHVOCREHAB	Two_prop_Z	2.569480e+02	0.0000000	1	2-sample test for equality of propor

MHOTH	Chi_square	4.528401e+00	0.0333367	1	Pearson's Chi-squared test with Ya
MHOTH	Two_prop_Z	4.528401e+00	0.0333367	1	2-sample test for equality of propor
ADOLES	Chi_square	3.597329e+02	0.0000000	1	Pearson's Chi-squared test with Ya
ADOLES	Two_prop_Z	3.597329e+02	0.0000000	1	2-sample test for equality of propor
YOUNGADULTS	Chi_square	9.286846e-01	0.3352050	1	Pearson's Chi-squared test with Ya
YOUNGADULTS	Two_prop_Z	9.286846e-01	0.3352050	1	2-sample test for equality of propor
ADULT	Chi_square	2.030727e+02	0.0000000	1	Pearson's Chi-squared test with Ya
ADULT	Two_prop_Z	2.030727e+02	0.0000000	1	2-sample test for equality of propor
SENIORS	Chi_square	3.222350e+02	0.0000000	1	Pearson's Chi-squared test with Ya
SENIORS	Two_prop_Z	3.222350e+02	0.0000000	1	2-sample test for equality of propor
SED	Chi_square	3.557031e+03	0.0000000	1	Pearson's Chi-squared test with Ya
SED	Two_prop_Z	3.557031e+03	0.0000000	1	2-sample test for equality of propor
TAYOUNGADULTS	Chi_square	9.431681e+03	0.0000000	1	Pearson's Chi-squared test with Ya
TAYOUNGADULTS	Two_prop_Z	9.431681e+03	0.0000000	1	2-sample test for equality of propor
SPMI	Chi_square	2.387381e+03	0.0000000	1	Pearson's Chi-squared test with Ya
SPMI	Two_prop_Z	2.387381e+03	0.0000000	1	2-sample test for equality of propor
SRVC63	Chi_square	9.040230e+03	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC63	Two_prop_Z	9.040230e+03	0.0000000	1	2-sample test for equality of propor
ALZHDEMENTIA	Chi_square	2.786784e+03	0.0000000	1	Pearson's Chi-squared test with Ya
ALZHDEMENTIA	Two_prop_Z	2.786784e+03	0.0000000	1	2-sample test for equality of propor
SRVC31	Chi_square	6.695723e+03	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC31	Two_prop_Z	6.695723e+03	0.0000000	1	2-sample test for equality of propor
SPECGRPEATING	Chi_square	1.417994e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SPECGRPEATING	Two_prop_Z	1.417994e+04	0.0000000	1	2-sample test for equality of propor
SRVC32	Chi_square	2.244491e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC32	Two_prop_Z	2.244491e+04	0.0000000	1	2-sample test for equality of propor
POSTTRAUM	Chi_square	1.878238e+04	0.0000000	1	Pearson's Chi-squared test with Ya
POSTTRAUM	Two_prop_Z	1.878238e+04	0.0000000	1	2-sample test for equality of propor
SRVC113	Chi_square	1.694079e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC113	Two_prop_Z	1.694079e+04	0.0000000	1	2-sample test for equality of propor
SRVC114	Chi_square	1.281152e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC114	Two_prop_Z	1.281152e+04	0.0000000	1	2-sample test for equality of propor
SRVC115	Chi_square	2.036265e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC115	Two_prop_Z	2.036265e+04	0.0000000	1	2-sample test for equality of propor
TRAUMATICBRAIN	Chi_square	1.054492e+04	0.0000000	1	Pearson's Chi-squared test with Ya
TRAUMATICBRAIN	Two_prop_Z	1.054492e+04	0.0000000	1	2-sample test for equality of propor
SRVC61	Chi_square	1.054232e+04	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC61	Two_prop_Z	1.054232e+04	0.0000000	1	2-sample test for equality of propor
SRVC35	Chi_square	4.222569e+01	0.0000000	1	Pearson's Chi-squared test with Ya
SRVC35	Two_prop_Z	4.222569e+01	0.0000000	1	2-sample test for equality of propor
CRISISTEAM2	Chi_square	1.247359e+02	0.0000000	1	Pearson's Chi-squared test with Ya
CRISISTEAM2	Two_prop_Z	1.247359e+02	0.0000000	1	2-sample test for equality of propor
LANG	Chi_square	2.874096e+02	0.0000000	1	Pearson's Chi-squared test with Ya
LANG	Two_prop_Z	2.874096e+02	0.0000000	1	2-sample test for equality of propor
FEESCALE	Chi_square	2.352400e+01	0.0000012	1	Pearson's Chi-squared test with Ya
FEESCALE	Two_prop_Z	2.352400e+01	0.0000012	1	2-sample test for equality of propor
PAYASST	Chi_square	1.113144e+00	0.2913995	1	Pearson's Chi-squared test with Ya
PAYASST	Two_prop_Z	1.113144e+00	0.2913995	1	2-sample test for equality of propor
REVCHK1	Chi_square	3.798691e+00	0.0512927	1	Pearson's Chi-squared test with Ya
REVCHK1	Two_prop_Z	3.798691e+00	0.0512927	1	2-sample test for equality of propor

REVCHK2	Chi_square	2.050108e+00	0.1521954	1	Pearson's Chi-squared test with Ya
REVCHK2	Two_prop_Z	2.050108e+00	0.1521954	1	2-sample test for equality of propor
REVCHK8	Chi_square	6.811943e+01	0.0000000	1	Pearson's Chi-squared test with Ya
REVCHK8	Two_prop_Z	6.811943e+01	0.0000000	1	2-sample test for equality of propor
REVCHK5	Chi_square	5.150666e+01	0.0000000	1	Pearson's Chi-squared test with Ya
REVCHK5	Two_prop_Z	5.150666e+01	0.0000000	1	2-sample test for equality of propor
REVCHK2A	Chi_square	6.634157e+00	0.0100042	1	Pearson's Chi-squared test with Ya
REVCHK2A	Two_prop_Z	6.634157e+00	0.0100042	1	2-sample test for equality of propor
LICENMH	Chi_square	4.778181e+00	0.0288225	1	Pearson's Chi-squared test with Ya
LICENMH	Two_prop_Z	4.778181e+00	0.0288225	1	2-sample test for equality of propor
LICENSED	Chi_square	1.450049e+02	0.0000000	1	Pearson's Chi-squared test with Ya
LICENSED	Two_prop_Z	1.450049e+02	0.0000000	1	2-sample test for equality of propor
LICENPH	Chi_square	2.295437e+02	0.0000000	1	Pearson's Chi-squared test with Ya
LICENPH	Two_prop_Z	2.295437e+02	0.0000000	1	2-sample test for equality of propor
LICENHOS	Chi_square	2.032243e+00	0.1539932	1	Pearson's Chi-squared test with Ya
LICENHOS	Two_prop_Z	2.032243e+00	0.1539932	1	2-sample test for equality of propor
JCAHO	Chi_square	1.871884e+00	0.1712594	1	Pearson's Chi-squared test with Ya
JCAHO	Two_prop_Z	1.871884e+00	0.1712594	1	2-sample test for equality of propor
CARF	Chi_square	6.478450e-02	0.7990877	1	Pearson's Chi-squared test with Ya
CARF	Two_prop_Z	6.478450e-02	0.7990877	1	2-sample test for equality of propor
COA	Chi_square	1.976130e+02	0.0000000	1	Pearson's Chi-squared test with Ya
COA	Two_prop_Z	1.976130e+02	0.0000000	1	2-sample test for equality of propor
LICENSEDFCS	Chi_square	5.222787e+02	0.0000000	1	Pearson's Chi-squared test with Ya
LICENSEDFCS	Two_prop_Z	5.222787e+02	0.0000000	1	2-sample test for equality of propor
OTHSTATE	Chi_square	5.184541e+01	0.0000000	1	Pearson's Chi-squared test with Ya
OTHSTATE	Two_prop_Z	5.184541e+01	0.0000000	1	2-sample test for equality of propor