

Further Analysis Correlation Matrix				
	culturalsocial_1km	ALG_15to65	hh.children	over65
culturalsocial_1km	1	-0.48825435	-0.66893748	-0.578235055
ALG_15to65	-0.48825435	1	0.408972732	0.133929921
hh.children	-0.66893748	0.408972732	1	0.469531675
over65	-0.578235055	0.133929921	0.469531675	1
cyclespr_dev	0.678211025	-0.470397029	-0.517403822	-0.492396044
med_stammsdist	-0.606002414	0.357101556	0.64607689	0.471830614
emp_density.dev	0.444902396	-0.090456429	-0.698785159	-0.67009034
autobahn_dev	-0.323353535	0.073904406	0.528130333	0.407840386
bldgofdev	-0.212061646	-0.21896431	0.058014686	0.199029608
busstops_1km	0.318362775	0.036792858	-0.306333515	-0.53655508
tertiary_dev	-0.045449681	0.133555586	0.236526891	-0.147284957
sbahn_density.dev	0.698654641	-0.221284185	-0.272410817	-0.444958686
trunkprimary_dev	-0.307874036	0.471845932	-0.065857381	-0.134907912
sidestreets_dev	0.169192532	-0.346805904	-0.348473625	0.34168729
med_ubahndist	-0.320360024	-0.092268855	0.563314308	0.472822023
fahrradstrasse_dev	0.033900249	-0.331306755	-0.162097624	-0.16710016
job_density.dev	0.178211063	0.140663006	0.006212759	-0.330033056
infraofdev	0.463379378	0.018484187	-0.309999904	-0.405857078
resofdev	-0.59921059	0.10940734	0.229238204	0.609675136
med_parkdist	0.048315576	-0.052750986	0.203827668	0.248202844
pedway_dev	0.423440123	0.053852277	-0.500145489	-0.40235964
med_sbahndist	-0.293599769	0.139149655	0.080734192	0.05404502
	culturalsocial_1km	ALG_15to65	hh.children	over65
culturalsocial_1km	1	0.48825435	0.66893748	0.578235055
ALG_15to65	0.48825435	1	0.408972732	0.133929921
hh.children	0.66893748	0.408972732	1	0.469531675
over65	0.578235055	0.133929921	0.469531675	1
cyclespr_dev	0.678211025	0.470397029	0.517403822	0.492396044
med_stammsdist	0.606002414	0.357101556	0.64607689	0.471830614
emp_density.dev	0.444902396	0.090456429	0.698785159	0.67009034
autobahn_dev	0.323353535	0.073904406	0.528130333	0.407840386
bldgofdev	0.212061646	0.21896431	0.058014686	0.199029608
busstops_1km	0.318362775	0.036792858	0.306333515	0.53655508
tertiary_dev	0.045449681	0.133555586	0.236526891	0.147284957
sbahn_density.dev	0.698654641	0.221284185	0.272410817	0.444958686
trunkprimary_dev	0.307874036	0.471845932	0.065857381	0.134907912
sidestreets_dev	0.169192532	0.346805904	0.348473625	0.34168729
med_ubahndist	0.320360024	0.092268855	0.563314308	0.472822023
fahrradstrasse_dev	0.033900249	0.331306755	0.162097624	0.16710016
job_density.dev	0.178211063	0.140663006	0.006212759	0.330033056
infraofdev	0.463379378	0.018484187	0.309999904	0.405857078
resofdev	0.59921059	0.10940734	0.229238204	0.609675136
med_parkdist	0.048315576	0.052750986	0.203827668	0.248202844
pedway_dev	0.423440123	0.053852277	0.500145489	0.40235964
med_sbahndist	0.293599769	0.139149655	0.080734192	0.05404502

Further Analysis Correlation Matrix				
	cyclespr_dev	med_stammsdist	emp_density.dev	autobahn_dev
culturalsocial_1km	0.678211025	-0.606002414	0.444902396	-0.323353535
ALG_15to65	-0.470397029	0.357101556	-0.090456429	0.073904406
hh.children	-0.517403822	0.64607689	-0.698785159	0.528130333
over65	-0.492396044	0.471830614	-0.67009034	0.407840386
cyclespr_dev	1	-0.345604302	0.323967487	-0.118447549
med_stammsdist	-0.345604302	1	-0.601909008	0.422959602
emp_density.dev	0.323967487	-0.601909008	1	-0.61193644
autobahn_dev	-0.118447549	0.422959602	-0.61193644	1
bldgofdev	-0.085221241	0.371231522	-0.175716636	-0.137329149
busstops_1km	0.07349729	-0.159394479	0.532010604	-0.521958104
tertiary_dev	-0.117755992	-0.161472806	0.132813254	-0.018793345
sbahn_density.dev	0.433983868	-0.521951056	0.365153996	-0.149436441
trunkprimary_dev	-0.155601585	0.068994197	0.231298004	-0.196493237
sidestreets_dev	0.206541822	-0.176294666	0.016552402	-0.33426089
med_ubahndist	-0.112355036	0.139796456	-0.522868544	0.664273657
fahrradstrasse_dev	0.259141013	-0.164417278	0.394387011	-0.210724517
job_density.dev	0.135824291	0.26247057	-0.064056123	-0.026645941
infraofdev	0.335336752	-0.506577586	0.419555574	-0.121404382
resofdev	-0.412636324	0.260473281	-0.166082936	-0.112191269
med_parkdist	-0.075839096	-0.104437706	-0.143985707	0.388601321
pedway_dev	0.353417508	-0.239901149	0.425135007	-0.41740001
med_sbahndist	0.016644239	0.424703185	-0.12000689	0.173870313
	cyclespr_dev	med_stammsdist	emp_density.dev	autobahn_dev
culturalsocial_1km	0.678211025	0.606002414	0.444902396	0.323353535
ALG_15to65	0.470397029	0.357101556	0.090456429	0.073904406
hh.children	0.517403822	0.64607689	0.698785159	0.528130333
over65	0.492396044	0.471830614	0.67009034	0.407840386
cyclespr_dev	1	0.345604302	0.323967487	0.118447549
med_stammsdist	0.345604302	1	0.601909008	0.422959602
emp_density.dev	0.323967487	0.601909008	1	0.61193644
autobahn_dev	0.118447549	0.422959602	0.61193644	1
bldgofdev	0.085221241	0.371231522	0.175716636	0.137329149
busstops_1km	0.07349729	0.159394479	0.532010604	0.521958104
tertiary_dev	0.117755992	0.161472806	0.132813254	0.018793345
sbahn_density.dev	0.433983868	0.521951056	0.365153996	0.149436441
trunkprimary_dev	0.155601585	0.068994197	0.231298004	0.196493237
sidestreets_dev	0.206541822	0.176294666	0.016552402	0.33426089
med_ubahndist	0.112355036	0.139796456	0.522868544	0.664273657
fahrradstrasse_dev	0.259141013	0.164417278	0.394387011	0.210724517
job_density.dev	0.135824291	0.26247057	0.064056123	0.026645941
infraofdev	0.335336752	0.506577586	0.419555574	0.121404382
resofdev	0.412636324	0.260473281	0.166082936	0.112191269
med_parkdist	0.075839096	0.104437706	0.143985707	0.388601321
pedway_dev	0.353417508	0.239901149	0.425135007	0.41740001
med_sbahndist	0.016644239	0.424703185	0.12000689	0.173870313

Variables for t

Further Analysis Correlation Matrix				
	bldgofdev	busstops_1km	tertiary_dev	sbahn_density.dev
culturalsocial_1km	-0.212061646	0.318362775	-0.045449681	0.698654641
ALG_15to65	-0.21896431	0.036792858	0.133555586	-0.221284185
hh.children	0.058014686	-0.306333515	0.236526891	-0.272410817
over65	0.199029608	-0.53655508	-0.147284957	-0.444958686
cyclespr_dev	-0.085221241	0.07349729	-0.117755992	0.433983868
med_stammsdist	0.371231522	-0.159394479	-0.161472806	-0.521951056
emp_density.dev	-0.175716636	0.532010604	0.132813254	0.365153996
autobahn_dev	-0.137329149	-0.521958104	-0.018793345	-0.149436441
bldgofdev	1	-0.11151028	-0.100784951	-0.409101932
busstops_1km	-0.11151028	1	0.131603024	0.348030016
tertiary_dev	-0.100784951	0.131603024	1	0.305635664
sbahn_density.dev	-0.409101932	0.348030016	0.305635664	1
trunkprimary_dev	-0.177029704	0.245257094	0.06861688	-0.263681862
sidestreets_dev	0.410648229	-0.249925431	-0.269430598	-0.108728666
med_ubahndist	0.041678673	-0.49814455	0.283850959	-0.009233862
fahrradstrasse_dev	-0.102605215	0.250137288	-0.070112927	0.005652073
job_density.dev	0.158004337	0.208332983	-0.143160148	0.076311337
infraofdev	-0.656960558	0.11399105	0.345336636	0.644562327
resofdev	0.558915213	-0.239854355	0.083089648	-0.489743531
med_parkdist	-0.119565909	-0.290949048	0.151725168	0.355468888
pedway_dev	-0.201547037	0.474958538	-0.461619149	0.132332641
med_sbahndist	0.197286367	-0.071070485	-0.4019354	-0.563696729
	bldgofdev	busstops_1km	tertiary_dev	sbahn_density.dev
culturalsocial_1km	0.212061646	0.318362775	0.045449681	0.698654641
ALG_15to65	0.21896431	0.036792858	0.133555586	0.221284185
hh.children	0.058014686	0.306333515	0.236526891	0.272410817
over65	0.199029608	0.53655508	0.147284957	0.444958686
cyclespr_dev	0.085221241	0.07349729	0.117755992	0.433983868
med_stammsdist	0.371231522	0.159394479	0.161472806	0.521951056
emp_density.dev	0.175716636	0.532010604	0.132813254	0.365153996
autobahn_dev	0.137329149	0.521958104	0.018793345	0.149436441
bldgofdev	1	0.11151028	0.100784951	0.409101932
busstops_1km	0.11151028	1	0.131603024	0.348030016
tertiary_dev	0.100784951	0.131603024	1	0.305635664
sbahn_density.dev	0.409101932	0.348030016	0.305635664	1
trunkprimary_dev	0.177029704	0.245257094	0.06861688	0.263681862
sidestreets_dev	0.410648229	0.249925431	0.269430598	0.108728666
med_ubahndist	0.041678673	0.49814455	0.283850959	0.009233862
fahrradstrasse_dev	0.102605215	0.250137288	0.070112927	0.005652073
job_density.dev	0.158004337	0.208332983	0.143160148	0.076311337
infraofdev	0.656960558	0.11399105	0.345336636	0.644562327
resofdev	0.558915213	0.239854355	0.083089648	0.489743531
med_parkdist	0.119565909	0.290949048	0.151725168	0.355468888
pedway_dev	0.201547037	0.474958538	0.461619149	0.132332641
med_sbahndist	0.197286367	0.071070485	0.4019354	0.563696729

his set were only tested for collinearity in the further analysis section after the initial

Further Analysis

Correlation Matrix

	trunkprimary_dev	sidestreets_dev	med_ubahndist	fahrradstrasse_dev
culturalsocial_1km	-0.307874036	0.169192532	-0.320360024	0.033900249
ALG_15to65	0.471845932	-0.346805904	-0.092268855	-0.331306755
hh.children	-0.065857381	-0.348473625	0.563314308	-0.162097624
over65	-0.134907912	0.34168729	0.472822023	-0.16710016
cyclespr_dev	-0.155601585	0.206541822	-0.112355036	0.259141013
med_stammsdist	0.068994197	-0.176294666	0.139796456	-0.164417278
emp_density.dev	0.231298004	0.016552402	-0.522868544	0.394387011
autobahn_dev	-0.196493237	-0.33426089	0.664273657	-0.210724517
bldgofdev	-0.177029704	0.410648229	0.041678673	-0.102605215
busstops_1km	0.245257094	-0.249925431	-0.49814455	0.250137288
tertiary_dev	0.06861688	-0.269430598	0.283850959	-0.070112927
sbahn_density.dev	-0.263681862	-0.108728666	-0.009233862	0.005652073
trunkprimary_dev	1	-0.153740861	-0.300515214	0.212124171
sidestreets_dev	-0.153740861	1	-0.109487718	-0.004643667
med_ubahndist	-0.300515214	-0.109487718	1	0.061149468
fahrradstrasse_dev	0.212124171	-0.004643667	0.061149468	1
job_density.dev	0.128459711	-0.290915373	-0.119124062	-0.089553722
infraofdev	0.269019292	-0.167322048	-0.045417984	0.175724014
resofdev	-0.040321699	0.53199112	0.142596848	-0.101393799
med_parkdist	-0.487910672	-0.029153384	0.483589188	-0.144477268
pedway_dev	0.244067119	0.000758287	-0.598096987	0.083731353
med_sbahndist	0.160300628	-0.070452226	-0.253136496	-0.026301877

	trunkprimary_dev	sidestreets_dev	med_ubahndist	fahrradstrasse_dev
culturalsocial_1km	0.307874036	0.169192532	0.320360024	0.033900249
ALG_15to65	0.471845932	0.346805904	0.092268855	0.331306755
hh.children	0.065857381	0.348473625	0.563314308	0.162097624
over65	0.134907912	0.34168729	0.472822023	0.16710016
cyclespr_dev	0.155601585	0.206541822	0.112355036	0.259141013
med_stammsdist	0.068994197	0.176294666	0.139796456	0.164417278
emp_density.dev	0.231298004	0.016552402	0.522868544	0.394387011
autobahn_dev	0.196493237	0.33426089	0.664273657	0.210724517
bldgofdev	0.177029704	0.410648229	0.041678673	0.102605215
busstops_1km	0.245257094	0.249925431	0.49814455	0.250137288
tertiary_dev	0.06861688	0.269430598	0.283850959	0.070112927
sbahn_density.dev	0.263681862	0.108728666	0.009233862	0.005652073
trunkprimary_dev	1	0.153740861	0.300515214	0.212124171
sidestreets_dev	0.153740861	1	0.109487718	0.004643667
med_ubahndist	0.300515214	0.109487718	1	0.061149468
fahrradstrasse_dev	0.212124171	0.004643667	0.061149468	1
job_density.dev	0.128459711	0.290915373	0.119124062	0.089553722
infraofdev	0.269019292	0.167322048	0.045417984	0.175724014
resofdev	0.040321699	0.53199112	0.142596848	0.101393799
med_parkdist	0.487910672	0.029153384	0.483589188	0.144477268
pedway_dev	0.244067119	0.000758287	0.598096987	0.083731353
med_sbahndist	0.160300628	0.070452226	0.253136496	0.026301877

stepwise multiple regression process had been completed.

Further Analysis Correlation Matrix				
	job_density.dev	infraofdev	resofdev	med_parkdist
culturalsocial_1km	0.178211063	0.463379378	-0.59921059	0.048315576
ALG_15to65	0.140663006	0.018484187	0.10940734	-0.052750986
hh.children	0.006212759	-0.309999904	0.229238204	0.203827668
over65	-0.330033056	-0.405857078	0.609675136	0.248202844
cyclespr_dev	0.135824291	0.335336752	-0.412636324	-0.075839096
med_stammsdist	0.26247057	-0.506577586	0.260473281	-0.104437706
emp_density.dev	-0.064056123	0.419555574	-0.166082936	-0.143985707
autobahn_dev	-0.026645941	-0.121404382	-0.112191269	0.388601321
bldgofdev	0.158004337	-0.656960558	0.558915213	-0.119565909
busstops_1km	0.208332983	0.11399105	-0.239854355	-0.290949048
tertiary_dev	-0.143160148	0.345336636	0.083089648	0.151725168
sbahn_density.dev	0.076311337	0.644562327	-0.489743531	0.355468888
trunkprimary_dev	0.128459711	0.269019292	-0.040321699	-0.487910672
sidestreets_dev	-0.290915373	-0.167322048	0.53199112	-0.029153384
med_ubahndist	-0.119124062	-0.045417984	0.142596848	0.483589188
fahrradstrasse_dev	-0.089553722	0.175724014	-0.101393799	-0.144477268
job_density.dev	1	0.015907948	-0.485430789	-0.103627845
infraofdev	0.015907948	1	-0.559183461	-0.05880687
resofdev	-0.485430789	-0.559183461	1	0.05294664
med_parkdist	-0.103627845	-0.05880687	0.05294664	1
pedway_dev	0.063664271	0.124499855	-0.349315689	-0.466598136
med_sbahndist	0.270913149	-0.542836637	0.061163042	-0.21131634
	job_density.dev	infraofdev	resofdev	med_parkdist
culturalsocial_1km	0.178211063	0.463379378	0.59921059	0.048315576
ALG_15to65	0.140663006	0.018484187	0.10940734	0.052750986
hh.children	0.006212759	0.309999904	0.229238204	0.203827668
over65	0.330033056	0.405857078	0.609675136	0.248202844
cyclespr_dev	0.135824291	0.335336752	0.412636324	0.075839096
med_stammsdist	0.26247057	0.506577586	0.260473281	0.104437706
emp_density.dev	0.064056123	0.419555574	0.166082936	0.143985707
autobahn_dev	0.026645941	0.121404382	0.112191269	0.388601321
bldgofdev	0.158004337	0.656960558	0.558915213	0.119565909
busstops_1km	0.208332983	0.11399105	0.239854355	0.290949048
tertiary_dev	0.143160148	0.345336636	0.083089648	0.151725168
sbahn_density.dev	0.076311337	0.644562327	0.489743531	0.355468888
trunkprimary_dev	0.128459711	0.269019292	0.040321699	0.487910672
sidestreets_dev	0.290915373	0.167322048	0.53199112	0.029153384
med_ubahndist	0.119124062	0.045417984	0.142596848	0.483589188
fahrradstrasse_dev	0.089553722	0.175724014	0.101393799	0.144477268
job_density.dev	1	0.015907948	0.485430789	0.103627845
infraofdev	0.015907948	1	0.559183461	0.05880687
resofdev	0.485430789	0.559183461	1	0.05294664
med_parkdist	0.103627845	0.05880687	0.05294664	1
pedway_dev	0.063664271	0.124499855	0.349315689	0.466598136
med_sbahndist	0.270913149	0.542836637	0.061163042	0.21131634

Further Analysis Correlation Matrix		
	pedway_dev	med_sbahndist
culturalsocial_1km	0.423440123	-0.293599769
ALG_15to65	0.053852277	0.139149655
hh.children	-0.500145489	0.080734192
over65	-0.40235964	0.05404502
cyclespr_dev	0.353417508	0.016644239
med_stammsdist	-0.239901149	0.424703185
emp_density.dev	0.425135007	-0.12000689
autobahn_dev	-0.41740001	0.173870313
bldgofdev	-0.201547037	0.197286367
busstops_1km	0.474958538	-0.071070485
tertiary_dev	-0.461619149	-0.4019354
sbahn_density.dev	0.132332641	-0.563696729
trunkprimary_dev	0.244067119	0.160300628
sidestreets_dev	0.000758287	-0.070452226
med_ubahndist	-0.598096987	-0.253136496
fahrradstrasse_dev	0.083731353	-0.026301877
job_density.dev	0.063664271	0.270913149
infraofdev	0.124499855	-0.542836637
resofdev	-0.349315689	0.061163042
med_parkdist	-0.466598136	-0.21131634
pedway_dev	1	0.185224467
med_sbahndist	0.185224467	1
	pedway_dev	med_sbahndist
culturalsocial_1km	0.423440123	0.293599769
ALG_15to65	0.053852277	0.139149655
hh.children	0.500145489	0.080734192
over65	0.40235964	0.05404502
cyclespr_dev	0.353417508	0.016644239
med_stammsdist	0.239901149	0.424703185
emp_density.dev	0.425135007	0.12000689
autobahn_dev	0.41740001	0.173870313
bldgofdev	0.201547037	0.197286367
busstops_1km	0.474958538	0.071070485
tertiary_dev	0.461619149	0.4019354
sbahn_density.dev	0.132332641	0.563696729
trunkprimary_dev	0.244067119	0.160300628
sidestreets_dev	0.000758287	0.070452226
med_ubahndist	0.598096987	0.253136496
fahrradstrasse_dev	0.083731353	0.026301877
job_density.dev	0.063664271	0.270913149
infraofdev	0.124499855	0.542836637
resofdev	0.349315689	0.061163042
med_parkdist	0.466598136	0.21131634
pedway_dev	1	0.185224467
med_sbahndist	0.185224467	1