

cluster	PREG	HPUSETOB	HPUSEALC	HPUSEDRG	RTCONDE	DIABETEVR	COPDEVER	CIRROSEVR	HEPBCEVER
0	0	1.182873	1.197318	1.27057	98.93861	98.93861	98.93861	98.93861	98.93861
1	0	1.150582	1.168378	1.26694	1.859001	1.859685	1.915811	1.991786	1.960986
2	0	1.150725	1.16058	1.247536	98.98319	98.98319	98.98319	98.98319	98.98319
3	0	1.142232	1.167031	1.318016	1.762947	1.7345	1.827863	1.989059	1.95186
4	0	1.089961	1.099087	1.276402	1.769231	1.747066	1.890482	1.992177	1.977836
5	0	1.142336	1.153285	1.265815	98.96837	98.96046	98.96837	98.96837	98.96837
6	0	1.117532	1.113614	1.248776	98.9569	98.9569	98.9569	98.9569	98.9569
7	0	1.114833	1.141946	1.220096	1.851675	1.904306	1.926635	1.99681	1.972887
8	0	1.206522	1.228261	1.304348	98.8913	98.8913	98.8913	98.8913	98.8913
9	0	1.153846	1.173077	1.230769	98.90385	98.90385	98.90385	98.90385	98.90385
10	0	1.108696	1.043478	1.195652	99	99	99	99	99
11	0	1.04878	1.073171	1.268293	99	99	99	99	99
12	0	1.189189	1.135135	1.351351	1.756757	1.864865	1.891892	1.972973	2
13	0	1.085714	1.142857	1.371429	1.685714	1.771429	1.857143	2	2
14	0	1.105263	1.052632	1.263158	1.894737	1.736842	1.894737	1.947368	2
15	0	1.117647	1.117647	1.176471	1.882353	2	2	2	2

KIDNYDSE	STHMAEV	HIVAIDSEV	CANCEREV	HIGHBPEVR	DIFFHEAR	DIFFSEE	DIFFTHINK	DIFFWALK	DIFFDRESS
98.93861	98.93861	98.93861	98.93861	98.93861	2	2	2	2	2
1.958932	1.416838	1.986311	1.956194	1.784394	2	2	2	2	2
98.98319	98.98319	98.98319	98.98319	98.98319	2	2	2	2	2
1.946025	1.654996	1.994894	1.881109	1.582057	2	2	2	2	2
1.954368	1.675359	1.997392	1.880052	1.565841	2	2	2	2	2
98.96837	98.96837	98.96837	98.96837	98.96837	2	2	2	2	2
98.9569	98.9569	98.9569	98.9569	98.9569	2	2	2	2	2
1.974482	1.398724	1.987241	1.968102	1.805423	2	2	2	2	2
98.8913	98.8913	98.8913	98.8913	98.8913	2	2	2	2	2
98.90385	98.90385	98.90385	98.90385	98.90385	2	2	2	2	2
99	99	99	99	99	2	2	2	2	2
99	99	99	99	99	2	2	2	2	2
2	1.486486	2	1.945946	1.783784	2	2	2	2	2
1.914286	1.685714	2	1.942857	1.6	2	2	2	2	2
2	1.526316	2	1.947368	1.578947	2	2	2	2	2
2	1.411765	2	1.941176	1.764706	2	2	2	2	2

DIFFERAND	NOMARR2	ANYHTI2	HTINALC	HTINDRG	ELLWRKNG	GOVTPROC	AHLMDE	AMHINP2	MHLTHER3
2	98.99948	1	97.20712	97.20402	1	2	1	2	0
2	98.99521	1	97.564	97.564	1	2	1	2	0
2	98.9971	1	1.309565	1.310725	1	2	1	2	0
2	1.283005	1	97.44055	97.44274	1	2	1	2	0
2	1.232073	1	1.134289	1.136897	1	2	1	2	0
2	1.170316	1	96.9191	96.9191	1	2	1	2	0
2	1.159647	1	1.205681	1.203722	1	2	1	2	0
2	98.99681	1	1.320574	1.314195	1	2	1	2	0
2	99	1	94.03261	1.391304	1	2	1	2	0
2	99	1	1.519231	94.05769	1	2	1	2	0
2	1.130435	1	94.06522	1.326087	1	2	1	2	0
2	1.195122	1	1.170732	94	1	2	1	2	0
2	99	1	94	1.378378	1	2	1	2	0
2	1.2	1	94	1.257143	1	2	1	2	0
2	1.263158	1	1.105263	94	1	2	1	2	0
2	99	1	1.294118	94	1	2	1	2	0







MHR	SOTH	CVMHOSPT	CVMHNSPT	CVSPTXNM	CVMHASPT	AUALCHIR	AUALHERB	AUALINET	AUALMASG	AUALOTH
0	0.290947	0.268507		0	0	99	99	99	99	99
0	0.417522	0.370294		0	0	99	99	99	99	99
0	0.349565	0.327536		0	0	99	99	99	99	99
0	0.532458	0.488694		0	0	99	99	99	99	99
0	0.526728	0.496741		0	0	99	99	99	99	99
0	0.391119	0.371655		0	0	99	99	99	99	99
0	0.424094	0.415279		0	0	99	99	99	99	99
0	0.46571	0.430622		0	0	99	99	99	99	99
0	0.326087	0.304348		0	0	99	99	99	99	99
0	0.288462	0.25		0	0	99	99	99	99	99
0	0.456522	0.434783		0	0	99	99	99	99	99
0	0.414634	0.414634		0	0	99	99	99	99	99
0	0.405405	0.378378		0	0	99	99	99	99	99
0	0.457143	0.457143		0	0	99	99	99	99	99
0	0.315789	0.315789		0	0	99	99	99	99	99
0	0.470588	0.470588		0	0	99	99	99	99	99

AGE2	HEALTH	SEXTRACT	SEXIDENT	SPEAKENG	IRMARIT	EDUHIGHS	SEXAGE	NEWRACE2	PDEN10
0.388187	0.014563	0.003683	0	0	1	0.777921	0.488135	0.302425	0.315837
0.46037	0.01759	0.004043	0	0	0.999316	0.77796	0.580767	0.295574	0.337098
0.372754	0.012891	0.003251	0	0	0.99942	0.814841	0.445507	0.26628	0.289275
0.795113	0.020054	0.002406	0	0	0.258206	0.803209	0.953319	0.203136	0.392414
0.801565	0.018239	0.00246	0	0	0.157757	0.858279	0.96545	0.138635	0.359192
0.702129	0.015455	0.002345	0	0	0.194647	0.830353	0.88382	0.240166	0.372871
0.721254	0.013986	0.002312	0	0	0.13712	0.87571	0.904995	0.181358	0.341822
0.435885	0.015863	0.003765	0	0	0.999468	0.828868	0.521531	0.258107	0.315789
0.38913	0.014843	0.004034	0	0	1	0.81087	0.396739	0.271739	0.277174
0.432692	0.010546	0.00337	0	0	1	0.844231	0.509615	0.278846	0.25
0.704348	0.015428	0.002689	0	0	0.108696	0.834783	0.826087	0.235507	0.347826
0.756098	0.012851	0.00176	0	0	0.105691	0.873171	0.963415	0.166667	0.353659
0.435135	0.018309	0.004179	0	0	1	0.816216	0.472973	0.225225	0.283784
0.791429	0.01659	0.00324	0	0	0.171429	0.848571	0.914286	0.157143	0.471429
0.789474	0.01528	0.001085	0	0	0.122807	0.9	1	0.289474	0.394737
0.441176	0.014548	0.003639	0	0	1	0.876471	0.617647	0.215686	0.294118

COUTYP4	VRKHADJO	HLLOSRSN	INCOME	POVERTY3	WSPDSC2	WHODASC1	SMIPP_U	MI_CAT_U	SNRLDCSN
0.359685	0.60477	1	0.40564	0.586923	0.400585	0.428198	0.088355	0.407961	0.013969
0.387064	0.539161	1	0.352042	0.525667	0.446498	0.480607	0.10858	0.502624	0.014488
0.331884	0.727282	1	0.580676	0.789855	0.409855	0.451522	0.096415	0.423961	0.013472
0.446389	0.426934	1	0.430343	0.595186	0.384537	0.487783	0.129849	0.548505	0.018508
0.401565	0.675398	1	0.715776	0.881356	0.341504	0.472132	0.130915	0.527162	0.018226
0.427007	0.619377	1	0.550487	0.688869	0.351987	0.436436	0.109592	0.472628	0.016956
0.385896	0.800716	1	0.746654	0.890304	0.330199	0.419972	0.095571	0.44858	0.016814
0.355662	0.735654	1	0.573631	0.801435	0.433599	0.496611	0.103345	0.493355	0.01369
0.298913	0.740683	1	0.536232	0.755435	0.415942	0.47962	0.107373	0.496377	0.013474
0.240385	0.790424	1	0.525641	0.788462	0.39359	0.419071	0.070571	0.397436	0.013221
0.434783	0.805901	1	0.65942	0.858696	0.376812	0.466486	0.11276	0.492754	0.015399
0.463415	0.830513	1	0.764228	0.890244	0.289431	0.444106	0.096878	0.430894	0.020579
0.364865	0.758411	1	0.486486	0.716216	0.385586	0.5	0.113444	0.531532	0.016329
0.514286	0.603499	1	0.685714	0.828571	0.352381	0.461905	0.120382	0.514286	0.019643
0.473684	0.634801	1	0.754386	0.947368	0.273684	0.438596	0.097871	0.438596	0.01864
0.294118	0.765306	1	0.490196	0.676471	0.435294	0.482843	0.167479	0.627451	0.014093

AUALOTS2	AMHSV	TYP	AMHTXAN	AUMOTVYR	NMVSOEST	AUALSGRG	AUALRELG	AUALHLIN
1	0.897564	0.426361	0.665539		1	1	1	1
1	0.859587	0.496235	0.543848		1	1	1	1
1	0.885217	0.456812	0.590387		1	1	1	1
1	0.792435	0.592998	0.433677		1	1	1	1
1	0.780034	0.603651	0.407272		1	1	1	1
1	0.839416	0.508921	0.547439		1	1	1	1
1	0.826641	0.536076	0.48292		1	1	1	1
1	0.839371	0.522063	0.466947		1	1	1	1
1	0.891304	0.405797	0.566327		1	1	1	1
1	0.912088	0.384615	0.654435		1	1	1	1
1	0.798137	0.543478	0.434117		1	1	1	1
1	0.829268	0.560976	0.487307		1	1	1	1
1	0.818533	0.504505	0.515168		1	1	1	1
1	0.8	0.561905	0.486297		1	1	1	1
1	0.864662	0.491228	0.52739		1	1	1	1
1	0.848739	0.490196	0.471188		1	1	1	1

	feature	importance
0	PREG	0
1	HPUSETOB	0.001474
2	HPUSEALC	0.00151
3	HPUSEDRG	0.002177
4	HRTCONDE	0.019378
5	DIABETEVR	0.015384
6	COPDEVER	0.025043
7	CIRROSEVF	0.018049
8	HEPBCEVEI	0.023403
9	KIDNYDSEV	0.027811
10	ASTHMAEV	0.030688
11	HIVADSEV	0.014507
12	CANCEREV	0.018123
13	HIGHBPEVI	0.024029
14	DIFFHEAR	0
15	DIFFSEE	0
16	DIFFTHINK	0
17	DIFFWALK	0
18	DIFFDRESS	0
19	DIFFERANC	0
20	NOMARR2	0.13501
21	ANYHTI2	0
22	HLTINALC	0.165639
23	HLTINDRG	0.180493
24	CELLWRKN	0
25	GOVTPROC	0
26	AHLMDE	0
27	AMHINP2	0
28	MHLTHER3	0
29	MHLDQC3	0
30	MHLCLNCE3	0
31	MHLDTMT	0
32	MHLSCHL3	0
33	MHLOTH3	0
34	MHPDSL2	0
35	MHPDOFN	0
36	MHPDPHI2	0
37	MHPDMCR	0
38	MHPDMCE	0
39	MHPDREH	0
40	MHPDEMP	0
41	MHPDMIL2	0
42	MHPDPUB	0
43	MHPDPRV	0
44	MHPDFRE2	0
45	MHRCOST2	0

46	MHRNBRS	0
47	MHRJOBS2	0
48	MHRNCOV	0
49	MHRENUF	0
50	MHRWHEF	0
51	MHRCFID2	0
52	MHRCMIT2	0
53	MHRNONE	0
54	MHRHAND	0
55	MHRNOHP	0
56	MHRTIME2	0
57	MHRFOUT	0
58	MHRTRAN	0
59	MHRSOTH	0
60	RCVMHOSI	0.001171
61	RCVMHNSI	0.001312
62	RCVSPTXN	0
63	RCVMHASI	0
64	AUALCHIR	0
65	AUALHERB	0
66	AUALINET	0
67	AUALMASC	0
68	AUALOTH	0
69	AGE2	0.031945
70	HEALTH	0.00544
71	SEXATRAC	0.003041
72	SEXIDENT	0
73	SPEAKENG	0
74	IRMARIT	0.140956
75	IREDUHIGH	0.007778
76	SEXAGE	0.01872
77	NEWRACE2	0.005149
78	PDEN10	0.003234
79	COUTYP4	0.003579
80	WRKHADJC	0.004771
81	HLLOSRSN	0
82	INCOME	0.009649
83	POVERTY3	0.009542
84	WSPDSC2	0.00909
85	WHODASC	0.009438
86	SMIPP_U	0.01273
87	MI_CAT_U	0.00411
88	SNRLDCSN	0.006176
89	AUALOTS2	0
90	AMHSVTYF	0.002779
91	AMHTXAN	0.003509
92	AUMOTVYI	0.003162

<b>93</b>	NMVSOES1	0
<b>94</b>	AUALSGRP	0
<b>95</b>	AUALRELG	0
<b>96</b>	AUALHLIN	0