Pset10\_139.R

Stephen

Fri Dec 4 12:33:07 2015

setwd("~/Downloads")  
data = read.csv("ABC.csv")  
  
  
# 1. a  
# So let's find the variance!   
# This is just the residual sum of squares divided by the degrees of freedom  
  
data$variance = data$Residual.Sum.of.Squares / data$Degrees.of.Freedom   
  
data$variance

## [1] 300 240 230 260 220 210 230 215

## So, let's find the adjusted R squared!   
# to find this, we just have 1 - variance/(variance of model with no predictors)   
  
data$r.squared = 1 - data$variance / (8100 / 27)   
  
data$r.squared

## [1] 0.0000000 0.2000000 0.2333333 0.1333333 0.2666667 0.3000000 0.2333333  
## [8] 0.2833333

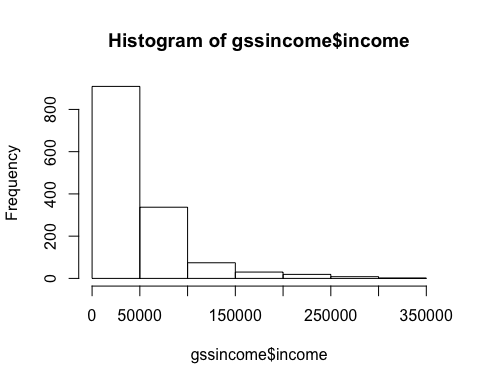
## Okay, now let's find the BIC   
# The BIC is nlog(SSRes/n) +plog(n)   
data$BIC = 28\*log(data$Residual.Sum.of.Squares / 28) + (28 - data$Degrees.of.Freedom)\*log(28)   
  
  
  
# 1. B   
# So, let's figure out which of the models are best for each of the statisitcs   
  
  
# variance - we want to minimize variance!   
# So, the best models are   
# 1. AC   
# 2. ABC  
# 3. AB   
  
# For adjusted R squared we have   
# 1. AC  
# 2. ABC  
# 3. AB   
  
  
# For BIC  
# 1. AC  
# 2. B  
# 3. AB   
  
  
  
  
  
# 1. C)   
# So, let's start with the model that has the highest R^2.  
# This is the B model! Great. Let's check to see if its significant using the F-stest   
  
# this is ((SSR(Reduced) - SSR(Full)) / (DF(reduced) - DF (full)) )/ SSR(Full) /DF(Full)   
  
# So, this is ( (8100 - 5980) / (27 - 26) ) / (5980 / 26)  
f.value = ( (8100 - 5980) / (27 - 26) ) / (5980 / 26)  
  
# We have degrees of freedom (1, 27)   
1 - pf(f.value, 1, 27)

## [1] 0.005259179

# So, this looks significant! This means that our new model is a signficantly  
# better predictor than the orginal model   
  
#Okay, now from the B model, we want to go to the next model that has the   
# a higher r-squared. This is AB. Now, let's find the f-statistic to see if this  
# is signicicantly differet (or better.)   
  
  
f.value = ((5980 - 5500) / (26 - 25)) / ( 5500 / 25)   
  
1 - pf(f.value, 1, 26)

## [1] 0.1516607

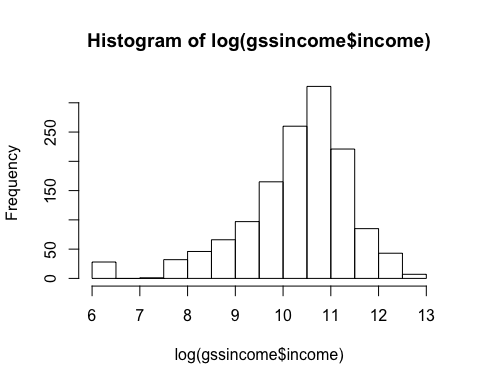
# So, since this p-value is greater than .05. We can say that this model is not signficantly  
# better than the model with just B. This means that we will just stop at B.   
  
  
# No! In this case, based upon the residual sums of squares, we have not found the  
# best model (which is AC). So, in this case, we've run into a method that doesn't necessarily  
# find the best model   
  
  
  
  
# 2. a   
  
setwd("~/Downloads")  
gssincome = read.csv("gssincome.csv")  
  
# Set ID equal to Null!   
gssincome$ID = NULL   
  
# So, let's begin by exploring the data!   
# First, I'm going to look at the assumptions of normality for our predictor.   
hist(gssincome$income)



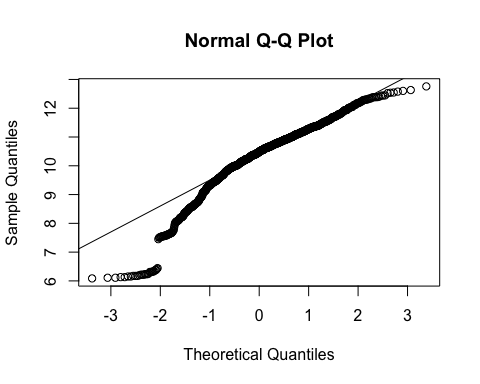
# oof. This is looking really right skewed. Let's try a log transformation   
  
log(gssincome$income)

## [1] 11.379051 11.391548 9.483416 10.622546 10.146826 10.156966  
## [7] 10.076180 10.153468 10.229188 10.027032 11.574961 11.574115  
## [13] 10.698288 10.934178 9.072227 10.548232 11.515522 10.482626  
## [19] 11.780660 10.860536 10.773734 11.176613 11.753595 10.258361  
## [25] 10.660314 11.109907 10.920528 11.253507 7.630461 11.402887  
## [31] 11.727472 9.979059 9.941265 11.375845 11.479575 11.790709  
## [37] 11.666161 12.383717 12.524781 9.834673 11.041481 11.215597  
## [43] 11.835516 11.932030 12.043789 11.089042 10.968715 11.598828  
## [49] 11.103753 10.783114 10.054920 11.535274 11.004264 10.089552  
## [55] 10.660783 9.395990 10.096172 10.864560 10.594883 10.215008  
## [61] 10.107652 11.077826 12.437541 10.239603 11.783639 11.565423  
## [67] 11.202043 10.609551 12.003834 9.414913 10.785808 9.904487  
## [73] 10.765111 11.173950 11.004763 9.366489 10.241387 8.699515  
## [79] 8.400659 11.682837 10.228827 10.340128 10.340774 11.020758  
## [85] 6.234411 11.455296 10.535823 11.743323 8.199739 10.410606  
## [91] 9.146335 10.823969 8.273847 10.229549 10.859768 11.102850  
## [97] 10.664293 11.174231 9.913438 8.809863 10.352970 8.735525  
## [103] 9.264829 11.202998 9.974412 10.358060 9.129130 9.902987  
## [109] 11.861609 10.921974 9.300181 9.680969 10.893586 10.031441  
## [115] 11.299608 9.481893 12.050237 11.146344 9.791997 9.631679  
## [121] 12.092568 11.093767 10.115368 10.904487 10.018600 10.633449  
## [127] 11.015181 10.979343 7.560080 11.616023 9.514142 11.254155  
## [133] 10.851664 10.010547 11.145912 9.840548 10.618885 11.167190  
## [139] 10.238530 10.827945 10.232072 11.781883 10.172369 9.914427  
## [145] 7.560080 8.340456 10.817375 10.240317 9.749170 10.715306  
## [151] 12.445955 11.308849 10.918899 11.968894 10.297217 11.311788  
## [157] 11.251950 10.395130 10.438225 8.891512 10.657024 9.331673  
## [163] 10.144864 11.167332 8.393895 10.011445 10.114559 6.131226  
## [169] 11.262282 10.424065 11.205857 6.253829 9.742144 8.368693  
## [175] 9.423029 11.110356 11.498725 11.174371 11.254802 10.993059  
## [181] 9.357035 9.928668 11.225643 6.173786 9.236008 10.184523  
## [187] 10.561008 11.100889 10.716194 12.336179 10.946058 11.916656  
## [193] 10.900436 12.546359 11.378708 11.579556 12.050296 12.438731  
## [199] 11.926293 11.345808 10.378790 11.156822 10.900067 10.479539  
## [205] 10.446102 8.042378 11.370324 10.544025 9.802008 10.415113  
## [211] 11.346871 10.745055 10.594883 11.513125 11.348994 10.814967  
## [217] 11.633549 12.371714 11.111403 11.392451 11.593214 12.011820  
## [223] 10.059208 10.721062 11.693245 9.996978 10.821976 10.601373  
## [229] 11.429218 8.663888 7.630461 11.341306 10.198393 8.983440  
## [235] 12.283543 12.304197 9.551800 10.621327 10.468801 6.413459  
## [241] 8.224164 10.925399 10.489884 11.563048 12.024191 11.893278  
## [247] 10.812149 9.920836 11.220432 9.816294 9.668398 9.019180  
## [253] 9.227197 9.949894 10.352012 10.443484 10.865325 10.654432  
## [259] 10.531563 10.522450 12.180601 10.774362 11.341663 11.924638  
## [265] 11.334397 12.238007 11.535763 11.205313 10.892285 9.551089  
## [271] 11.246874 11.309462 10.500949 11.707340 10.762785 12.018477  
## [277] 12.028321 11.678948 12.381328 10.174278 10.365648 10.514611  
## [283] 10.791173 9.615805 11.387476 10.023934 8.453188 10.445521  
## [289] 10.033638 10.919262 10.937561 10.671974 10.878424 10.738351  
## [295] 11.676913 10.305279 11.724320 6.173786 11.439064 11.375960  
## [301] 12.631569 11.106160 10.173515 8.939843 10.426736 11.126969  
## [307] 6.109248 10.641847 11.331883 9.845329 10.966991 10.911445  
## [313] 9.593560 8.919988 10.189042 10.767853 9.718362 10.761937  
## [319] 10.377234 10.246368 11.089195 9.911952 11.869550 10.962319  
## [325] 8.240121 9.643421 10.785808 10.177704 10.410004 10.009198  
## [331] 10.208764 12.114396 11.535860 10.392374 10.921793 11.200131  
## [337] 11.314475 10.754493 11.606416 10.147218 9.957502 10.943234  
## [343] 9.591513 10.693081 11.092854 8.717682 9.315601 8.286521  
## [349] 6.380123 6.309918 11.212496 11.003931 10.546656 9.446992  
## [355] 10.996249 8.391630 11.518013 10.944118 9.657587 8.665613  
## [361] 9.656947 9.559588 10.577452 10.768906 9.840548 8.764053  
## [367] 10.619863 11.147354 11.416855 11.052318 10.827945 10.112938  
## [373] 10.604107 10.519214 9.418167 10.949226 12.166344 6.380123  
## [379] 10.220486 10.701220 11.262796 11.143599 11.350289 9.322776  
## [385] 10.119405 10.989521 10.806896 10.961799 7.580700 11.312033  
## [391] 9.148465 9.273315 9.450144 10.912357 8.258422 10.198021  
## [397] 9.985068 10.941996 10.336892 11.847825 11.704042 11.927284  
## [403] 10.423768 10.526212 7.554859 10.818978 10.528624 11.309952  
## [409] 9.489486 9.636914 9.973946 10.462532 10.705265 9.512665  
## [415] 11.012050 9.778491 11.235458 8.599694 11.489145 10.486820  
## [421] 8.505121 9.933046 10.410907 12.004996 10.677062 11.933870  
## [427] 6.327937 11.018793 8.499029 8.550628 8.634087 10.582536  
## [433] 10.307285 9.080232 10.961451 11.369401 11.810211 11.350759  
## [439] 10.591120 7.696213 9.972080 9.581904 10.545868 8.873468  
## [445] 9.393495 10.845251 10.149957 10.804055 9.956554 10.023047  
## [451] 11.500853 10.399707 10.472488 11.079524 9.989665 10.857652  
## [457] 7.630461 8.639411 7.832014 10.389611 10.014582 10.811544  
## [463] 10.326137 10.103567 9.643421 10.885191 10.674290 10.907240  
## [469] 10.552683 11.161949 11.619266 11.622497 10.309286 10.563078  
## [475] 10.733349 10.765744 8.422883 10.127031 9.603058 11.182475  
## [481] 9.776222 10.728321 11.536935 10.233870 9.126959 10.877670  
## [487] 9.851141 10.916542 10.955532 9.909967 10.635855 9.708081  
## [493] 9.335209 9.913933 10.519214 10.623033 10.683500 8.221479  
## [499] 8.681011 9.769956 10.386531 11.333201 11.331404 10.688530  
## [505] 11.113790 11.419713 9.978595 10.355518 11.173810 10.510532  
## [511] 10.647328 11.183171 10.945529 9.454854 10.551899 11.735989  
## [517] 11.536349 11.480299 10.756625 10.369734 10.361861 11.093463  
## [523] 10.871422 10.746993 9.996978 9.884814 11.073335 9.966462  
## [529] 8.849371 12.386517 10.447845 11.679456 8.749891 12.576946  
## [535] 10.351693 11.066326 8.070906 11.698990 11.571477 10.500124  
## [541] 10.883692 8.546752 11.331523 10.931320 8.558335 10.170839  
## [547] 9.553221 11.082911 9.972080 8.527144 8.083329 10.183767  
## [553] 10.068154 9.861102 10.047588 9.276128 10.084558 11.365932  
## [559] 10.787875 12.400776 10.350095 10.540858 10.619863 10.552944  
## [565] 10.004237 11.054060 12.537066 7.512071 11.142296 11.261897  
## [571] 10.560489 9.418167 10.804055 9.956554 8.188689 11.166201  
## [577] 11.514624 11.550221 11.786230 9.293762 10.304945 7.549609  
## [583] 10.718188 9.503010 11.160812 7.663877 10.218663 8.670772  
## [589] 10.631761 10.135789 8.540910 10.227381 8.717682 10.360279  
## [595] 10.690808 9.102755 11.075195 11.333081 10.009648 10.916542  
## [601] 11.050414 11.255061 11.739184 9.484937 10.971469 8.104703  
## [607] 9.703206 11.083987 10.991039 10.060919 11.470853 10.279524  
## [613] 8.573574 10.759391 11.639734 10.287729 11.386001 11.275429  
## [619] 8.174703 11.174511 11.111104 11.009903 8.963160 10.085392  
## [625] 9.358760 10.698966 10.287048 10.542443 9.334326 11.262411  
## [631] 10.823969 9.044286 10.357743 10.479539 10.393600 11.138377  
## [637] 12.105091 10.498195 11.101342 9.481893 10.327120 8.826147  
## [643] 10.233151 10.194664 10.600876 10.601373 8.064636 9.565214  
## [649] 10.394519 9.819018 10.561008 7.580700 9.999252 11.132104  
## [655] 9.939337 6.109248 10.241387 10.763420 6.234411 6.234411  
## [661] 10.574389 6.194405 11.202589 9.873544 9.490998 9.750336  
## [667] 10.260812 11.361754 10.235306 9.591513 11.526828 11.006258  
## [673] 9.901986 12.168734 10.610784 10.949753 9.957502 11.209250  
## [679] 10.891354 11.293774 10.560489 10.373179 12.177879 10.260462  
## [685] 9.916897 8.694502 10.376300 9.665230 10.236740 10.392374  
## [691] 9.463431 10.153468 9.736842 10.275396 10.176183 10.985801  
## [697] 10.097408 9.359622 11.089653 10.638017 8.387085 11.437771  
## [703] 9.774517 10.735962 9.984607 9.758462 11.567319 9.921327  
## [709] 11.422454 10.481224 7.975908 11.292902 11.612409 10.513253  
## [715] 7.904704 11.283890 6.309918 10.716416 10.449294 11.026792  
## [721] 11.037949 10.559452 10.586332 10.920709 11.671296 9.263881  
## [727] 12.299426 7.663877 11.348522 8.494948 10.785601 11.288656  
## [733] 10.943057 6.131226 10.185654 9.663325 9.828764 9.196241  
## [739] 7.585789 9.099409 11.697245 10.887998 11.273271 10.318243  
## [745] 10.924859 11.363961 10.387456 10.726127 10.237815 10.359963  
## [751] 9.895455 9.522227 10.362177 10.380963 10.655847 9.338734  
## [757] 9.651816 10.009198 9.225229 11.031335 9.347490 8.724207  
## [763] 9.577065 10.377545 7.533694 10.699642 11.363265 9.546813  
## [769] 10.365333 9.838949 11.390645 10.612016 11.082450 10.457660  
## [775] 11.445503 11.052318 11.223241 10.669653 9.448570 11.122546  
## [781] 10.419599 10.502873 10.668490 8.438150 10.544288 10.860920  
## [787] 10.857459 9.817930 10.267783 10.833287 10.669885 10.159679  
## [793] 11.608054 10.212075 10.411810 7.620705 10.010097 8.947676  
## [799] 10.844861 10.405474 10.844666 10.577452 10.313940 10.628376  
## [805] 9.383453 9.981374 9.609787 10.954484 10.795486 11.592291  
## [811] 9.880731 10.983087 9.343121 8.328451 10.952910 11.011885  
## [817] 11.110207 8.411833 9.096051 10.054920 11.220030 10.831707  
## [823] 10.420792 8.359369 9.557470 10.897665 10.321869 8.210668  
## [829] 9.203316 10.520833 8.536996 11.262539 9.669662 11.294645  
## [835] 11.126527 8.128585 10.175802 8.581107 10.286366 9.811920  
## [841] 6.214608 8.748305 9.851668 9.988288 8.625150 10.229188  
## [847] 9.920345 11.536544 10.371301 11.003931 10.781869 10.658670  
## [853] 10.000160 9.431883 10.423471 8.569786 10.533961 11.446144  
## [859] 11.946200 9.467305 9.642123 10.801411 10.037581 10.912904  
## [865] 6.345636 10.067730 10.714640 10.875970 11.163084 9.558176  
## [871] 10.632243 11.451263 6.152733 12.049770 10.961104 9.297435  
## [877] 10.325154 10.461960 8.896999 9.874059 9.119321 8.746716  
## [883] 9.932075 10.598633 10.513796 10.016370 10.368165 10.879744  
## [889] 10.542179 9.551089 9.225229 8.377931 11.158676 11.042282  
## [895] 10.371614 10.658905 10.994907 11.838048 10.112532 9.871997  
## [901] 8.692826 10.194290 11.459208 10.671510 9.996067 10.672206  
## [907] 10.013686 8.384804 8.617943 11.477195 8.616133 9.206332  
## [913] 10.174659 11.066638 10.433233 10.726785 11.104356 8.663888  
## [919] 10.624979 10.848949 11.085368 10.711525 10.352651 12.601656  
## [925] 10.683729 7.615791 10.138560 10.647328 9.303831 11.038271  
## [931] 10.964225 10.210605 11.024187 10.768064 9.696463 6.214608  
## [937] 12.193494 11.390080 11.776212 12.283173 9.484177 10.853020  
## [943] 10.134599 10.346890 11.318977 10.824368 10.092040 9.108308  
## [949] 11.171561 12.292480 11.707011 10.542970 8.468003 11.716030  
## [955] 10.682812 7.762171 9.778491 9.329012 12.213296 11.491191  
## [961] 9.922800 10.236382 10.884442 8.760923 10.828738 10.828540  
## [967] 10.232791 8.226841 10.767221 11.264592 9.548240 10.335919  
## [973] 11.389514 9.452502 10.723047 9.669662 10.678675 10.319563  
## [979] 9.831454 10.820978 10.991039 11.162517 10.014582 10.455359  
## [985] 9.836813 10.671046 10.240317 9.572202 12.758261 9.990582  
## [991] 9.464983 10.698063 11.278468 8.670772 8.077137 11.937081  
## [997] 8.577347 10.401836 8.009695 10.698740 9.331673 11.089042  
## [1003] 9.674074 10.449584 8.588583 8.110728 10.669653 9.664596  
## [1009] 10.265697 10.111720 10.541915 9.687816 9.588777 10.576942  
## [1015] 10.632002 9.238928 10.214642 11.050096 12.341084 7.585789  
## [1021] 10.629828 10.812955 10.683729 11.428130 11.947820 10.788907  
## [1027] 10.224846 10.483466 10.728759 10.941111 10.096996 10.964571  
## [1033] 7.539027 8.842171 11.040038 6.309918 11.174511 10.920528  
## [1039] 10.549543 11.370094 9.779057 11.479162 8.546752 9.425452  
## [1045] 10.966300 11.508013 11.210197 11.296012 10.611523 10.931677  
## [1051] 11.775982 11.890608 10.595634 10.918356 8.575462 10.073230  
## [1057] 10.748067 9.507478 10.497367 10.148784 12.247982 10.802632  
## [1063] 10.110908 10.413913 9.088173 9.169518 10.798759 10.628860  
## [1069] 11.710136 9.993328 10.995243 10.146041 10.558933 10.536619  
## [1075] 11.078752 10.101928 10.121820 9.461099 10.804055 7.740664  
## [1081] 10.900805 8.505121 7.673223 9.729729 9.819018 10.636336  
## [1087] 9.623774 9.822277 9.997888 11.420371 9.687195 10.529961  
## [1093] 10.658435 8.468003 6.327937 10.049318 10.371927 8.210668  
## [1099] 9.439864 9.634954 10.857459 10.581267 10.994404 11.584222  
## [1105] 11.042762 11.311788 12.385348 8.729074 10.737483 9.073375  
## [1111] 7.517521 12.306642 10.867616 10.919080 10.039765 10.805476  
## [1117] 7.501082 9.403437 10.244236 9.773948 9.986449 10.655375  
## [1123] 10.768064 10.032320 11.289907 9.844268 11.355101 9.670294  
## [1129] 11.792676 10.612016 10.027915 11.224577 10.707281 10.796305  
## [1135] 9.410011 10.131420 10.773734 11.191342 10.255552 10.157354  
## [1141] 10.365018 10.555031 7.450080 10.156966 10.901727 9.955131  
## [1147] 10.875780 9.800347 10.447555 11.528897 9.908972 9.853246  
## [1153] 10.701445 8.865029 10.664060 9.870448 8.952864 10.453342  
## [1159] 10.157742 11.458786 9.101641 10.920347 10.278150 11.221637  
## [1165] 8.140316 9.625096 8.616133 10.814766 11.380650 12.330014  
## [1171] 9.906483 9.455637 8.438150 11.094071 9.830379 10.805274  
## [1177] 10.553466 10.763843 10.860152 10.156190 9.422221 10.823372  
## [1183] 9.709296 10.275741 9.293762 10.815369 9.590829 9.428672  
## [1189] 10.382823 7.723120 10.712193 10.328101 11.391661 9.382612  
## [1195] 9.150590 11.402441 8.805375 11.822027 10.850113 9.878682  
## [1201] 9.258178 10.158517 8.045588 9.791997 9.132379 10.392068  
## [1207] 10.464816 11.348405 10.392987 10.618396 11.002266 10.501774  
## [1213] 11.199720 11.017973 11.244131 8.573574 10.633449 11.381107  
## [1219] 8.869258 11.364077 6.445720 10.739436 11.319341 8.892886  
## [1225] 6.152733 8.797851 10.206551 12.152883 11.140121 10.844276  
## [1231] 10.740952 9.522959 11.117361 10.649464 11.284769 10.230631  
## [1237] 8.058327 10.761937 10.965263 9.978595 12.116257 9.384294  
## [1243] 10.719295 11.248309 12.226120 11.008579 9.961285 10.856110  
## [1249] 10.671742 10.125030 10.248141 11.151812 9.101641 10.381893  
## [1255] 11.120031 11.351700 10.506163 11.005428 9.979986 10.689897  
## [1261] 10.364387 7.549609 11.000098 10.237099 10.442026 9.985068  
## [1267] 10.838600 7.668561 11.114386 9.583971 10.471355 11.120475  
## [1273] 10.480663 10.150348 8.207947 8.667336 6.173786 10.385605  
## [1279] 10.624979 11.816210 9.469623 9.570111 9.989206 10.021271  
## [1285] 9.290075 10.939515 10.220850 11.683090 8.938532 10.299575  
## [1291] 9.325453 10.023490 8.191463 8.899731 9.680344 10.615456  
## [1297] 11.411336 9.464207 10.666161 10.275741 10.662891 10.773944  
## [1303] 6.086775 10.437053 10.872560 9.990582 6.214608 10.381583  
## [1309] 10.436466 10.778956 10.313608 10.631278 10.896739 10.392987  
## [1315] 10.785187 9.306559 10.928453 11.277583 11.207351 11.101040  
## [1321] 10.602120 11.073490 11.571949 11.380308 11.527420 10.896554  
## [1327] 10.520024 9.811372 9.956554 9.856920 9.588777 8.725832  
## [1333] 10.199510 10.745701 10.050614 9.750919 10.116985 10.634412  
## [1339] 7.590852 9.925738 9.932075 10.973186 10.600627 9.444622  
## [1345] 9.089302 12.114944 11.157250 10.313940 10.190169 10.003333  
## [1351] 10.031441 10.186031 9.492507 8.853665 9.409191 9.870964  
## [1357] 10.262210 10.037581 8.101678 10.463103 10.636817 9.715349  
## [1363] 10.752783 9.961756 9.303831 8.565983 9.135617 10.421090  
## [1369] 10.316590 10.801818 10.756838 11.040198 10.310951 10.735744  
## [1375] 7.649693 10.844276 9.307467 10.605347 9.964583

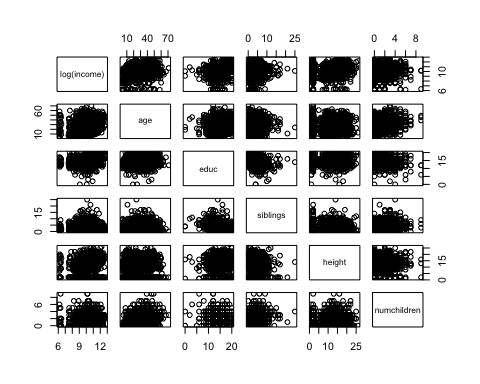
# let's see how this looks now   
hist(log(gssincome$income))



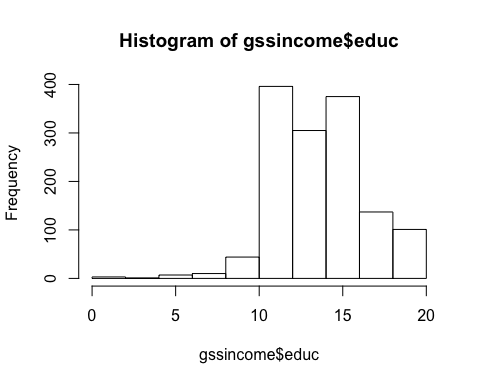
# This isn't bad! Now, let's check a qqplot  
qqnorm(log(gssincome$income))  
qqline(log(gssincome$income))



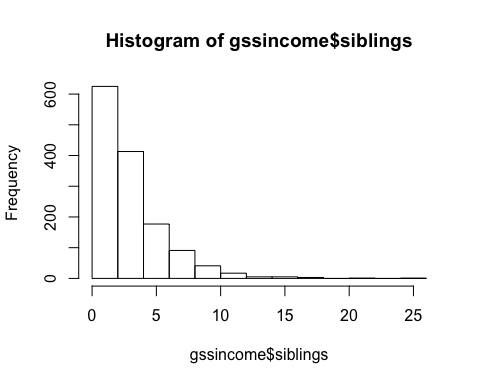
# This is looking pretty good! The inferences will be fine anyways because   
# via central limit theorem our estimators will be normally distributed.   
  
  
# Now, let's check linearity. Recall that we don't need to check this #  
# For any variables that are binaries. So, we are only going to do this for   
# variables that are not binary.  
pairs(~log(income) + age + educ + siblings + height +numchildren, gssincome)



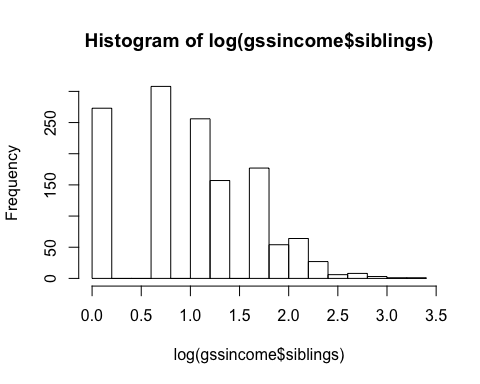
# So, I'm looking at the top four right plots.   
# It looks like the age looks pretty linear as does height.   
  
# Now let's investigate education and siblings to see if there are outliers   
hist(gssincome$educ)



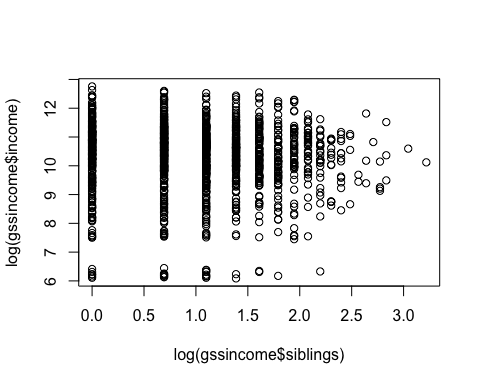
# This looks roughly symmetric, so I'm going to keep it as is   
  
  
# Now let's investigate sibling   
hist(gssincome$siblings)



#Hmm.. this looks pretty right skewed. Let's log this and see what it looks like   
hist(log(gssincome$siblings))



# Looks a little bit better,it has breaks because the original   
# variable siblings is discrete. Let's check out linearity with log(income)   
plot(log(gssincome$siblings), log(gssincome$income))



# this looks much more linear than we have before. So, over all, I'm going   
# to only update the model by logging income and logging siblings.   
gssincome$siblings = log(gssincome$siblings + 1)   
  
# let's find out which variables are factors   
lapply(gssincome, is.factor)

## $income  
## [1] FALSE  
##   
## $age  
## [1] FALSE  
##   
## $foreignborn  
## [1] FALSE  
##   
## $female  
## [1] FALSE  
##   
## $numchildren  
## [1] FALSE  
##   
## $crack  
## [1] FALSE  
##   
## $evermarried  
## [1] FALSE  
##   
## $educ  
## [1] FALSE  
##   
## $race  
## [1] FALSE  
##   
## $siblings  
## [1] FALSE  
##   
## $sexorient  
## [1] FALSE  
##   
## $height  
## [1] FALSE  
##   
## $marijuana  
## [1] FALSE  
##   
## $zodiac  
## [1] FALSE  
##   
## $political  
## [1] FALSE  
##   
## $happiness  
## [1] TRUE  
##   
## $hispanic  
## [1] FALSE  
##   
## $owngun  
## [1] FALSE  
##   
## $ownhome  
## [1] FALSE  
##   
## $sexpartners  
## [1] FALSE  
##   
## $otherlang  
## [1] FALSE  
##   
## $catholic  
## [1] FALSE  
##   
## $veteran  
## [1] FALSE  
##   
## $workgovt  
## [1] FALSE  
##   
## $religious  
## [1] FALSE

# select columns to be changed   
cols <- c("race", "religious", "sexorient", "political", "sexpartners", "zodiac")  
# change to factor!   
gssincome[,cols] <- data.frame(apply(gssincome[cols], 2, as.factor))  
  
  
# 2. b  
# let's create a linear model with education and race and the interaction   
model1 = lm(log(income)~ race\*educ, data=gssincome)  
   
# So, what is the slope for black individuals? Well we know that this is the combination   
# of educ + race:2:educ   
slope\_black = sum(model1$coefficients[c(4,5)])  
slope\_black

## [1] 0.1700594

# What is the slope for other individuals? This is   
slope\_other = sum(model1$coefficients[c(4,6)])  
slope\_other

## [1] 0.07637412

# 2. C   
  
# So, let's perform a t-test to see whether there is a significant difference  
# between slop\_other and slope\_black   
gamma\_hat = slope\_black   
gamma = slope\_other  
# create the matrix that picks out only the coefficients for education and black   
n = dim(gssincome)[1]  
k = length(model1$coefficients)  
C = rep(0,6)  
C[c(4,5)] = 1   
betas = model1$coefficients  
  
  
cov = vcov(model1)  
T\_obs = (gamma\_hat-gamma) / sqrt(t(C)%\*%cov%\*%C)  
k = length(betas)  
df = n-(k+1)  
2\*(1-pt(abs(T\_obs), df))

## [,1]  
## [1,] 0.003592002

# So it appears that this is very signiificant !   
  
  
# 2. D   
# So, let's check to see whether the slopes for all of the 3 race groups are the   
# same or not.   
  
# create a model with only education  
d.lm = lm(log(income) ~ educ, data = gssincome)   
anova(model1,d.lm)

## Analysis of Variance Table  
##   
## Model 1: log(income) ~ race \* educ  
## Model 2: log(income) ~ educ  
## Res.Df RSS Df Sum of Sq F Pr(>F)   
## 1 1373 1651.7   
## 2 1377 1677.5 -4 -25.807 5.3633 0.0002758 \*\*\*  
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

#so Model 1 is significantly better than Model 2. So, we can   
# say that we do need the terms race   
  
  
  
# 2. E   
# So, we want to create the 95 percent confidence interval for   
# black students with a college degree! This means that there education is   
# 16 or more.   
  
newdata = data.frame(educ = 16 , race = '2')  
# exponentialte because we were originally in log(income)  
exp(predict(model1, newdata, interval = "prediction"))

## fit lwr upr  
## 1 30797.14 3551.241 267079.6

# So, we it looks like our prediction interval is between  
# 3551.241 and 26709.6   
  
  
# 2. F   
#   
  
# So, we want a model with all of the potential predictors  
# need to add log(siblings), this comes out to roughly   
# the same amount of degrees of freedom we need   
model2 = lm(log(income) ~ ., data = gssincome)  
summary(model2)

##   
## Call:  
## lm(formula = log(income) ~ ., data = gssincome)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -4.3969 -0.4332 0.1637 0.6656 2.3874   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)   
## (Intercept) 7.567993 0.251498 30.092 < 2e-16 \*\*\*  
## age 0.013810 0.002497 5.531 3.83e-08 \*\*\*  
## foreignborn 0.129790 0.097703 1.328 0.18427   
## female -0.380294 0.061080 -6.226 6.39e-10 \*\*\*  
## numchildren -0.006028 0.021568 -0.279 0.77991   
## crack -0.334419 0.142491 -2.347 0.01907 \*   
## evermarried 0.214400 0.075942 2.823 0.00483 \*\*   
## educ 0.106689 0.010879 9.807 < 2e-16 \*\*\*  
## race2 -0.025625 0.085550 -0.300 0.76458   
## race3 -0.091787 0.108181 -0.848 0.39633   
## siblings -0.002296 0.052950 -0.043 0.96542   
## sexorient2 -0.428570 0.157230 -2.726 0.00650 \*\*   
## sexorient3 -0.065560 0.182013 -0.360 0.71876   
## height 0.028396 0.004361 6.511 1.05e-10 \*\*\*  
## marijuana 0.106348 0.060465 1.759 0.07883 .   
## zodiac10 -0.089777 0.143290 -0.627 0.53107   
## zodiac11 0.037134 0.144410 0.257 0.79711   
## zodiac12 -0.187518 0.139646 -1.343 0.17956   
## zodiac13 -0.156335 0.148701 -1.051 0.29329   
## zodiac14 0.150758 0.137717 1.095 0.27384   
## zodiac2 0.179912 0.140274 1.283 0.19986   
## zodiac3 0.132398 0.149953 0.883 0.37743   
## zodiac4 0.003717 0.147863 0.025 0.97995   
## zodiac6 0.107817 0.140591 0.767 0.44328   
## zodiac7 -0.084876 0.138652 -0.612 0.54054   
## zodiac8 -0.008256 0.138898 -0.059 0.95261   
## zodiac9 0.020267 0.168882 0.120 0.90450   
## political2 0.080580 0.068218 1.181 0.23773   
## political3 0.112293 0.076154 1.475 0.14057   
## happinesspretty happy 0.192894 0.096430 2.000 0.04566 \*   
## happinessvery happy 0.200038 0.103859 1.926 0.05431 .   
## hispanic -0.042183 0.097146 -0.434 0.66419   
## owngun 0.129675 0.069119 1.876 0.06086 .   
## ownhome 0.150405 0.059958 2.509 0.01224 \*   
## sexpartners1 0.121877 0.082138 1.484 0.13810   
## sexpartners2 0.001486 0.107769 0.014 0.98900   
## otherlang 0.038767 0.067380 0.575 0.56515   
## catholic 0.132818 0.069877 1.901 0.05755 .   
## veteran -0.047268 0.093871 -0.504 0.61467   
## workgovt 0.138734 0.071591 1.938 0.05285 .   
## religious1 0.103996 0.069305 1.501 0.13371   
## religious2 0.006190 0.075886 0.082 0.93500   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 0.9997 on 1337 degrees of freedom  
## Multiple R-squared: 0.2708, Adjusted R-squared: 0.2485   
## F-statistic: 12.11 on 41 and 1337 DF, p-value: < 2.2e-16

# It looks like these variables are significant!   
# ID  
# age  
# female  
# evermarried  
# educ  
# sexorient2  
# happiness\_pretty happy  
# own gun  
# own home   
# work govt   
  
  
# 2. G  
# Stepwise Regression   
library(MASS)  
library(stats)   
  
# Backward  
# model3 = step(model2, scope=list(lower=model2), direction="backward")  
model3 = step(model2, direction="backward")

## Start: AIC=40.65  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - zodiac 12 17.890 1354.2 34.984  
## - race 2 0.759 1337.1 37.429  
## - siblings 1 0.002 1336.3 38.647  
## - numchildren 1 0.078 1336.4 38.726  
## - hispanic 1 0.188 1336.5 38.840  
## - veteran 1 0.253 1336.6 38.907  
## - otherlang 1 0.331 1336.7 38.987  
## - political 2 2.377 1338.7 39.096  
## - religious 2 3.182 1339.5 39.926  
## - sexpartners 2 3.507 1339.8 40.260  
## - foreignborn 1 1.764 1338.1 40.464  
## <none> 1336.3 40.646  
## - happiness 2 4.254 1340.6 41.028  
## - marijuana 1 3.092 1339.4 41.833  
## - owngun 1 3.518 1339.8 42.271  
## - catholic 1 3.611 1339.9 42.367  
## - workgovt 1 3.753 1340.1 42.513  
## - crack 1 5.505 1341.8 44.315  
## - sexorient 2 7.482 1343.8 44.345  
## - ownhome 1 6.289 1342.6 45.121  
## - evermarried 1 7.966 1344.3 46.842  
## - age 1 30.573 1366.9 69.839  
## - female 1 38.746 1375.1 78.060  
## - height 1 42.370 1378.7 81.690  
## - educ 1 96.132 1432.5 134.442  
##   
## Step: AIC=34.98  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious  
##   
## Df Sum of Sq RSS AIC  
## - race 2 1.048 1355.3 32.050  
## - siblings 1 0.000 1354.2 32.985  
## - hispanic 1 0.110 1354.3 33.096  
## - numchildren 1 0.187 1354.4 33.174  
## - veteran 1 0.277 1354.5 33.266  
## - otherlang 1 0.414 1354.6 33.405  
## - political 2 2.499 1356.7 33.527  
## - religious 2 2.833 1357.0 33.866  
## - sexpartners 2 3.107 1357.3 34.144  
## - happiness 2 3.924 1358.1 34.974  
## <none> 1354.2 34.984  
## - foreignborn 1 2.086 1356.3 35.107  
## - marijuana 1 3.636 1357.8 36.682  
## - owngun 1 3.803 1358.0 36.852  
## - catholic 1 3.885 1358.1 36.935  
## - workgovt 1 4.535 1358.7 37.595  
## - sexorient 2 7.553 1361.8 38.654  
## - crack 1 5.629 1359.8 38.705  
## - ownhome 1 6.671 1360.9 39.761  
## - evermarried 1 8.522 1362.7 41.635  
## - age 1 32.510 1386.7 65.698  
## - female 1 39.142 1393.3 72.277  
## - height 1 41.520 1395.7 74.629  
## - educ 1 95.811 1450.0 127.252  
##   
## Step: AIC=32.05  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + siblings + sexorient + height + marijuana +   
## political + happiness + hispanic + owngun + ownhome + sexpartners +   
## otherlang + catholic + veteran + workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - siblings 1 0.008 1355.3 30.059  
## - numchildren 1 0.260 1355.5 30.315  
## - otherlang 1 0.271 1355.5 30.326  
## - hispanic 1 0.285 1355.5 30.340  
## - veteran 1 0.329 1355.6 30.385  
## - religious 2 2.743 1358.0 30.839  
## - political 2 2.869 1358.1 30.967  
## - sexpartners 2 3.044 1358.3 31.144  
## - foreignborn 1 1.528 1356.8 31.604  
## - happiness 2 3.873 1359.1 31.986  
## <none> 1355.3 32.050  
## - marijuana 1 3.874 1359.1 33.986  
## - catholic 1 4.003 1359.3 34.118  
## - owngun 1 4.224 1359.5 34.341  
## - workgovt 1 4.478 1359.7 34.600  
## - sexorient 2 7.369 1362.6 35.528  
## - crack 1 5.573 1360.8 35.710  
## - ownhome 1 7.161 1362.4 37.317  
## - evermarried 1 9.161 1364.4 39.341  
## - age 1 33.332 1388.6 63.556  
## - female 1 39.473 1394.7 69.641  
## - height 1 42.605 1397.9 72.734  
## - educ 1 96.671 1451.9 125.065  
##   
## Step: AIC=30.06  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + sexorient + height + marijuana + political +   
## happiness + hispanic + owngun + ownhome + sexpartners + otherlang +   
## catholic + veteran + workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - otherlang 1 0.271 1355.5 28.334  
## - numchildren 1 0.276 1355.5 28.339  
## - hispanic 1 0.296 1355.6 28.360  
## - veteran 1 0.335 1355.6 28.400  
## - religious 2 2.743 1358.0 28.847  
## - political 2 2.878 1358.1 28.984  
## - sexpartners 2 3.064 1358.3 29.173  
## - foreignborn 1 1.525 1356.8 29.609  
## - happiness 2 3.873 1359.1 29.994  
## <none> 1355.3 30.059  
## - marijuana 1 3.912 1359.2 32.034  
## - catholic 1 3.996 1359.3 32.118  
## - owngun 1 4.259 1359.5 32.385  
## - workgovt 1 4.471 1359.7 32.600  
## - sexorient 2 7.362 1362.6 33.529  
## - crack 1 5.567 1360.8 33.712  
## - ownhome 1 7.189 1362.5 35.354  
## - evermarried 1 9.158 1364.4 37.346  
## - age 1 33.567 1388.8 61.797  
## - female 1 39.514 1394.8 67.689  
## - height 1 42.597 1397.9 70.734  
## - educ 1 99.530 1454.8 125.785  
##   
## Step: AIC=28.33  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + sexorient + height + marijuana + political +   
## happiness + hispanic + owngun + ownhome + sexpartners + catholic +   
## veteran + workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - hispanic 1 0.185 1355.7 26.523  
## - numchildren 1 0.279 1355.8 26.618  
## - veteran 1 0.312 1355.8 26.652  
## - religious 2 2.712 1358.2 27.090  
## - political 2 2.798 1358.3 27.178  
## - sexpartners 2 3.018 1358.5 27.401  
## - happiness 2 3.928 1359.5 28.324  
## <none> 1355.5 28.334  
## - foreignborn 1 2.071 1357.6 28.439  
## - catholic 1 3.940 1359.5 30.337  
## - marijuana 1 3.964 1359.5 30.362  
## - owngun 1 4.211 1359.8 30.612  
## - workgovt 1 4.482 1360.0 30.886  
## - sexorient 2 7.439 1363.0 31.881  
## - crack 1 5.650 1361.2 32.070  
## - ownhome 1 7.087 1362.6 33.525  
## - evermarried 1 9.069 1364.6 35.529  
## - age 1 33.403 1388.9 59.903  
## - female 1 39.963 1395.5 66.401  
## - height 1 42.537 1398.1 68.943  
## - educ 1 102.645 1458.2 126.991  
##   
## Step: AIC=26.52  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + sexorient + height + marijuana + political +   
## happiness + owngun + ownhome + sexpartners + catholic + veteran +   
## workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - numchildren 1 0.299 1356.0 24.827  
## - veteran 1 0.302 1356.0 24.831  
## - religious 2 2.758 1358.5 25.325  
## - political 2 2.869 1358.6 25.438  
## - sexpartners 2 3.008 1358.7 25.579  
## - happiness 2 3.855 1359.6 26.438  
## - foreignborn 1 1.892 1357.6 26.446  
## <none> 1355.7 26.523  
## - catholic 1 3.758 1359.5 28.341  
## - marijuana 1 4.042 1359.8 28.628  
## - owngun 1 4.260 1360.0 28.849  
## - workgovt 1 4.421 1360.1 29.012  
## - sexorient 2 7.503 1363.2 30.134  
## - crack 1 5.689 1361.4 30.298  
## - ownhome 1 7.182 1362.9 31.809  
## - evermarried 1 9.126 1364.8 33.774  
## - age 1 34.218 1389.9 58.897  
## - female 1 39.779 1395.5 64.403  
## - height 1 42.623 1398.3 67.210  
## - educ 1 106.605 1462.3 128.906  
##   
## Step: AIC=24.83  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + political + happiness +   
## owngun + ownhome + sexpartners + catholic + veteran + workgovt +   
## religious  
##   
## Df Sum of Sq RSS AIC  
## - veteran 1 0.302 1356.3 23.134  
## - religious 2 2.831 1358.8 23.702  
## - political 2 2.834 1358.8 23.705  
## - sexpartners 2 2.906 1358.9 23.779  
## - foreignborn 1 1.891 1357.9 24.748  
## <none> 1356.0 24.827  
## - happiness 2 3.941 1360.0 24.829  
## - catholic 1 3.704 1359.7 26.589  
## - marijuana 1 4.162 1360.2 27.052  
## - owngun 1 4.261 1360.3 27.153  
## - workgovt 1 4.418 1360.4 27.312  
## - sexorient 2 7.515 1363.5 28.448  
## - crack 1 5.751 1361.8 28.663  
## - ownhome 1 7.491 1363.5 30.424  
## - evermarried 1 8.907 1364.9 31.855  
## - age 1 34.466 1390.5 57.439  
## - female 1 40.554 1396.6 63.463  
## - height 1 42.533 1398.5 65.416  
## - educ 1 112.753 1468.8 132.972  
##   
## Step: AIC=23.13  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + political + happiness +   
## owngun + ownhome + sexpartners + catholic + workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - political 2 2.689 1359.0 21.865  
## - religious 2 2.883 1359.2 22.061  
## - sexpartners 2 2.970 1359.3 22.150  
## - happiness 2 3.897 1360.2 23.090  
## <none> 1356.3 23.134  
## - foreignborn 1 1.969 1358.3 23.134  
## - catholic 1 3.827 1360.2 25.019  
## - marijuana 1 4.136 1360.5 25.332  
## - owngun 1 4.167 1360.5 25.364  
## - workgovt 1 4.217 1360.5 25.415  
## - sexorient 2 7.459 1363.8 26.697  
## - crack 1 5.719 1362.0 26.936  
## - ownhome 1 7.500 1363.8 28.738  
## - evermarried 1 8.722 1365.0 29.973  
## - age 1 34.183 1390.5 55.457  
## - female 1 41.049 1397.4 62.250  
## - height 1 42.719 1399.0 63.897  
## - educ 1 113.507 1469.8 131.963  
##   
## Step: AIC=21.87  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + sexpartners + catholic + workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## - religious 2 2.624 1361.6 20.525  
## - sexpartners 2 3.015 1362.0 20.921  
## - foreignborn 1 1.774 1360.8 21.664  
## <none> 1359.0 21.865  
## - happiness 2 3.954 1363.0 21.872  
## - marijuana 1 3.475 1362.5 23.387  
## - workgovt 1 4.039 1363.0 23.957  
## - catholic 1 4.064 1363.1 23.983  
## - owngun 1 5.043 1364.0 24.973  
## - sexorient 2 8.120 1367.1 26.080  
## - crack 1 6.289 1365.3 26.232  
## - ownhome 1 8.125 1367.1 28.085  
## - evermarried 1 9.011 1368.0 28.979  
## - age 1 34.710 1393.7 54.644  
## - female 1 42.224 1401.2 62.059  
## - height 1 43.069 1402.1 62.890  
## - educ 1 112.835 1471.8 129.854  
##   
## Step: AIC=20.52  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + sexpartners + catholic + workgovt  
##   
## Df Sum of Sq RSS AIC  
## - sexpartners 2 3.115 1364.8 19.676  
## - foreignborn 1 1.689 1363.3 20.234  
## - happiness 2 3.896 1365.5 20.465  
## <none> 1361.6 20.525  
## - marijuana 1 3.390 1365.0 21.954  
## - workgovt 1 4.202 1365.8 22.774  
## - catholic 1 4.988 1366.6 23.568  
## - owngun 1 5.277 1366.9 23.859  
## - sexorient 2 8.158 1369.8 24.762  
## - crack 1 6.326 1368.0 24.917  
## - ownhome 1 7.775 1369.4 26.376  
## - evermarried 1 9.068 1370.7 27.678  
## - age 1 34.573 1396.2 53.102  
## - height 1 42.319 1404.0 60.731  
## - female 1 42.534 1404.2 60.942  
## - educ 1 112.966 1474.6 128.433  
##   
## Step: AIC=19.68  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt  
##   
## Df Sum of Sq RSS AIC  
## <none> 1364.8 19.676  
## - foreignborn 1 2.004 1366.8 19.700  
## - happiness 2 4.904 1369.7 20.623  
## - marijuana 1 3.896 1368.7 21.607  
## - workgovt 1 4.332 1369.1 22.047  
## - catholic 1 4.981 1369.7 22.701  
## - owngun 1 6.161 1370.9 23.888  
## - crack 1 6.742 1371.5 24.472  
## - sexorient 2 9.519 1374.3 25.261  
## - ownhome 1 8.667 1373.4 26.407  
## - evermarried 1 13.009 1377.8 30.758  
## - age 1 34.617 1399.4 52.218  
## - height 1 41.872 1406.6 59.350  
## - female 1 44.341 1409.1 61.768  
## - educ 1 114.869 1479.6 129.118

summary(model3)

##   
## Call:  
## lm(formula = log(income) ~ age + foreignborn + female + crack +   
## evermarried + educ + sexorient + height + marijuana + happiness +   
## owngun + ownhome + catholic + workgovt, data = gssincome)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -4.3575 -0.4077 0.1580 0.6606 2.3516   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)   
## (Intercept) 7.686391 0.179797 42.750 < 2e-16 \*\*\*  
## age 0.013386 0.002278 5.878 5.23e-09 \*\*\*  
## foreignborn 0.119525 0.084518 1.414 0.157532   
## female -0.384888 0.057859 -6.652 4.17e-11 \*\*\*  
## crack -0.364845 0.140655 -2.594 0.009591 \*\*   
## evermarried 0.249558 0.069262 3.603 0.000326 \*\*\*  
## educ 0.108467 0.010131 10.707 < 2e-16 \*\*\*  
## sexorient2 -0.471091 0.153712 -3.065 0.002221 \*\*   
## sexorient3 -0.080153 0.179733 -0.446 0.655699   
## height 0.027994 0.004330 6.464 1.41e-10 \*\*\*  
## marijuana 0.115758 0.058708 1.972 0.048840 \*   
## happinesspretty happy 0.195379 0.095172 2.053 0.040272 \*   
## happinessvery happy 0.218330 0.101452 2.152 0.031569 \*   
## owngun 0.166788 0.067261 2.480 0.013269 \*   
## ownhome 0.172487 0.058647 2.941 0.003326 \*\*   
## catholic 0.145671 0.065334 2.230 0.025934 \*   
## workgovt 0.146262 0.070342 2.079 0.037777 \*   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 1.001 on 1362 degrees of freedom  
## Multiple R-squared: 0.2553, Adjusted R-squared: 0.2466   
## F-statistic: 29.18 on 16 and 1362 DF, p-value: < 2.2e-16

extractAIC(model3)

## [1] 17.00000 19.67639

# this is the AIC   
  
terms = c(model3$terms[[3]])  
c(model3$terms[[3]])

## [[1]]  
## age + foreignborn + female + crack + evermarried + educ + sexorient +   
## height + marijuana + happiness + owngun + ownhome + catholic +   
## workgovt

variables\_to\_keep <- c("income", "age", "foreignborn", "female", "crack", "evermarried", "educ", "sexorient", "height","marijuana","happiness","owngun","ownhome","catholic","workgovt")  
  
  
# 2. H   
# Now let's create a forward stepping model using the interactions   
interactionModel = lm(log(income) ~.^2, data=gssincome[variables\_to\_keep])   
summary(interactionModel)

##   
## Call:  
## lm(formula = log(income) ~ .^2, data = gssincome[variables\_to\_keep])  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -4.4939 -0.3995 0.0993 0.5696 2.4073   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)  
## (Intercept) 7.7725526 0.7140410 10.885 < 2e-16  
## age 0.0485531 0.0157920 3.075 0.00215  
## foreignborn 0.0441173 0.5226454 0.084 0.93274  
## female 0.0692031 0.3827561 0.181 0.85655  
## crack 1.9503263 1.4354406 1.359 0.17449  
## evermarried 0.6122838 0.4732930 1.294 0.19602  
## educ -0.0053127 0.0497270 -0.107 0.91494  
## sexorient2 -1.0489812 1.1315900 -0.927 0.35411  
## sexorient3 -2.0776885 1.4896697 -1.395 0.16335  
## height 0.0569109 0.0271462 2.096 0.03624  
## marijuana -0.6597196 0.4019541 -1.641 0.10099  
## happinesspretty happy 0.2187662 0.5316469 0.411 0.68079  
## happinessvery happy 0.2583591 0.5911971 0.437 0.66218  
## owngun 1.5170995 0.4937343 3.073 0.00217  
## ownhome -0.1572892 0.4085246 -0.385 0.70029  
## catholic 0.4400873 0.4524032 0.973 0.33085  
## workgovt 0.6950518 0.5393355 1.289 0.19774  
## age:foreignborn -0.0004159 0.0076143 -0.055 0.95645  
## age:female -0.0069045 0.0048849 -1.413 0.15778  
## age:crack -0.0404954 0.0143260 -2.827 0.00478  
## age:evermarried -0.0292362 0.0055954 -5.225 2.04e-07  
## age:educ 0.0001229 0.0008663 0.142 0.88719  
## age:sexorient2 0.0226560 0.0206041 1.100 0.27173  
## age:sexorient3 -0.0047366 0.0140061 -0.338 0.73528  
## age:height -0.0005533 0.0003635 -1.522 0.12823  
## age:marijuana 0.0052339 0.0051166 1.023 0.30654  
## age:happinesspretty happy -0.0036736 0.0094285 -0.390 0.69688  
## age:happinessvery happy -0.0089099 0.0099091 -0.899 0.36874  
## age:owngun -0.0075332 0.0057032 -1.321 0.18679  
## age:ownhome 0.0005559 0.0049564 0.112 0.91071  
## age:catholic -0.0034320 0.0057614 -0.596 0.55149  
## age:workgovt -0.0067248 0.0059711 -1.126 0.26028  
## foreignborn:female 0.0491578 0.1831543 0.268 0.78844  
## foreignborn:crack 0.5916969 1.2457836 0.475 0.63490  
## foreignborn:evermarried 0.4401375 0.2394858 1.838 0.06632  
## foreignborn:educ -0.0003619 0.0271576 -0.013 0.98937  
## foreignborn:sexorient2 -0.0213121 0.7861249 -0.027 0.97838  
## foreignborn:sexorient3 0.8712075 0.7275430 1.197 0.23135  
## foreignborn:height -0.0015244 0.0145866 -0.105 0.91679  
## foreignborn:marijuana 0.0424805 0.1910964 0.222 0.82412  
## foreignborn:happinesspretty happy -0.1404533 0.2875489 -0.488 0.62532  
## foreignborn:happinessvery happy -0.3818257 0.3069892 -1.244 0.21382  
## foreignborn:owngun 0.3040069 0.2577240 1.180 0.23839  
## foreignborn:ownhome -0.0977844 0.1997062 -0.490 0.62447  
## foreignborn:catholic -0.3176014 0.1855862 -1.711 0.08727  
## foreignborn:workgovt -0.2460282 0.2737523 -0.899 0.36897  
## female:crack 0.0114772 0.3848380 0.030 0.97621  
## female:evermarried -0.4478334 0.1506096 -2.973 0.00300  
## female:educ 0.0244250 0.0221651 1.102 0.27069  
## female:sexorient2 -0.9049663 0.4747035 -1.906 0.05683  
## female:sexorient3 0.2289838 0.4132757 0.554 0.57963  
## female:height 0.0035359 0.0095045 0.372 0.70994  
## female:marijuana -0.0336357 0.1253816 -0.268 0.78854  
## female:happinesspretty happy -0.0746209 0.2118258 -0.352 0.72469  
## female:happinessvery happy -0.1851113 0.2288507 -0.809 0.41874  
## female:owngun -0.3808182 0.1482354 -2.569 0.01031  
## female:ownhome -0.2231502 0.1252877 -1.781 0.07514  
## female:catholic -0.2244024 0.1412539 -1.589 0.11239  
## female:workgovt -0.0491147 0.1538694 -0.319 0.74963  
## crack:evermarried 0.2622144 0.3408445 0.769 0.44186  
## crack:educ -0.0584764 0.0844309 -0.693 0.48869  
## crack:sexorient2 1.8715898 0.7279069 2.571 0.01025  
## crack:sexorient3 1.5542606 0.8486869 1.831 0.06728  
## crack:height 0.0385170 0.0227358 1.694 0.09049  
## crack:marijuana -0.3574298 0.3230753 -1.106 0.26880  
## crack:happinesspretty happy -1.0846025 0.4728148 -2.294 0.02196  
## crack:happinessvery happy -0.8201340 0.5343953 -1.535 0.12511  
## crack:owngun 0.8704768 0.4409316 1.974 0.04858  
## crack:ownhome -0.6277442 0.3418586 -1.836 0.06656  
## crack:catholic 0.4152765 0.4395547 0.945 0.34496  
## crack:workgovt 1.0890088 1.2223899 0.891 0.37316  
## evermarried:educ 0.0424314 0.0274999 1.543 0.12309  
## evermarried:sexorient2 -0.4928050 0.3811144 -1.293 0.19623  
## evermarried:sexorient3 0.0739605 0.6013267 0.123 0.90213  
## evermarried:height -0.0028353 0.0113573 -0.250 0.80290  
## evermarried:marijuana -0.0340955 0.1537221 -0.222 0.82451  
## evermarried:happinesspretty happy -0.3374220 0.2338268 -1.443 0.14926  
## evermarried:happinessvery happy -0.3564601 0.2550006 -1.398 0.16240  
## evermarried:owngun 0.2903603 0.2088012 1.391 0.16459  
## evermarried:ownhome 0.4274633 0.1595602 2.679 0.00748  
## evermarried:catholic 0.1448841 0.1733209 0.836 0.40335  
## evermarried:workgovt 0.0163249 0.1827820 0.089 0.92885  
## educ:sexorient2 0.1059534 0.0750597 1.412 0.15832  
## educ:sexorient3 -0.0157523 0.0944171 -0.167 0.86752  
## educ:height -0.0003055 0.0016140 -0.189 0.84992  
## educ:marijuana 0.0593269 0.0235644 2.518 0.01194  
## educ:happinesspretty happy 0.0390344 0.0347979 1.122 0.26219  
## educ:happinessvery happy 0.0608027 0.0377209 1.612 0.10723  
## educ:owngun -0.0137760 0.0275780 -0.500 0.61749  
## educ:ownhome 0.0191152 0.0228722 0.836 0.40346  
## educ:catholic -0.0157733 0.0244976 -0.644 0.51978  
## educ:workgovt -0.0217264 0.0272349 -0.798 0.42517  
## sexorient2:height 0.0477546 0.0277979 1.718 0.08606  
## sexorient3:height 0.0712112 0.0457627 1.556 0.11994  
## sexorient2:marijuana -0.6496056 0.3951382 -1.644 0.10043  
## sexorient3:marijuana 0.1020705 0.5443733 0.188 0.85130  
## sexorient2:happinesspretty happy -0.1454143 0.6006220 -0.242 0.80874  
## sexorient3:happinesspretty happy 0.5682070 0.6134291 0.926 0.35448  
## sexorient2:happinessvery happy -0.6780428 0.7128650 -0.951 0.34171  
## sexorient3:happinessvery happy 0.7365913 0.8191860 0.899 0.36873  
## sexorient2:owngun -0.3096425 0.5675243 -0.546 0.58544  
## sexorient3:owngun 1.3971214 0.6652777 2.100 0.03592  
## sexorient2:ownhome -1.2116838 0.4198645 -2.886 0.00397  
## sexorient3:ownhome 0.7010422 0.5259194 1.333 0.18278  
## sexorient2:catholic 0.0593638 0.4600601 0.129 0.89735  
## sexorient3:catholic 0.5755612 0.6314545 0.911 0.36222  
## sexorient2:workgovt -0.7600523 0.4899024 -1.551 0.12105  
## sexorient3:workgovt 0.2223966 0.5795565 0.384 0.70124  
## height:marijuana -0.0040266 0.0093863 -0.429 0.66800  
## height:happinesspretty happy -0.0077310 0.0149975 -0.515 0.60631  
## height:happinessvery happy -0.0116922 0.0161558 -0.724 0.46938  
## height:owngun -0.0136265 0.0106550 -1.279 0.20118  
## height:ownhome 0.0029480 0.0093886 0.314 0.75357  
## height:catholic -0.0065687 0.0111746 -0.588 0.55676  
## height:workgovt -0.0042488 0.0118013 -0.360 0.71889  
## marijuana:happinesspretty happy -0.0454555 0.2124612 -0.214 0.83062  
## marijuana:happinessvery happy -0.0724123 0.2274488 -0.318 0.75026  
## marijuana:owngun -0.1380876 0.1735560 -0.796 0.42639  
## marijuana:ownhome -0.1772348 0.1375675 -1.288 0.19786  
## marijuana:catholic 0.0249619 0.1409891 0.177 0.85950  
## marijuana:workgovt -0.0067779 0.1535062 -0.044 0.96479  
## happinesspretty happy:owngun -0.6777326 0.2827470 -2.397 0.01668  
## happinessvery happy:owngun -0.7520068 0.2930225 -2.566 0.01039  
## happinesspretty happy:ownhome 0.0501317 0.2171028 0.231 0.81742  
## happinessvery happy:ownhome -0.0129220 0.2283108 -0.057 0.95487  
## happinesspretty happy:catholic 0.2312124 0.2484775 0.931 0.35228  
## happinessvery happy:catholic 0.3016823 0.2622517 1.150 0.25022  
## happinesspretty happy:workgovt 0.0869079 0.3087576 0.281 0.77839  
## happinessvery happy:workgovt 0.0428772 0.3185522 0.135 0.89295  
## owngun:ownhome -0.3774863 0.1633134 -2.311 0.02097  
## owngun:catholic -0.1425195 0.1736495 -0.821 0.41196  
## owngun:workgovt -0.1764371 0.1773056 -0.995 0.31988  
## ownhome:catholic -0.2216049 0.1451629 -1.527 0.12712  
## ownhome:workgovt -0.0572650 0.1540300 -0.372 0.71012  
## catholic:workgovt 0.0100374 0.1806629 0.056 0.95570  
##   
## (Intercept) \*\*\*  
## age \*\*   
## foreignborn   
## female   
## crack   
## evermarried   
## educ   
## sexorient2   
## sexorient3   
## height \*   
## marijuana   
## happinesspretty happy   
## happinessvery happy   
## owngun \*\*   
## ownhome   
## catholic   
## workgovt   
## age:foreignborn   
## age:female   
## age:crack \*\*   
## age:evermarried \*\*\*  
## age:educ   
## age:sexorient2   
## age:sexorient3   
## age:height   
## age:marijuana   
## age:happinesspretty happy   
## age:happinessvery happy   
## age:owngun   
## age:ownhome   
## age:catholic   
## age:workgovt   
## foreignborn:female   
## foreignborn:crack   
## foreignborn:evermarried .   
## foreignborn:educ   
## foreignborn:sexorient2   
## foreignborn:sexorient3   
## foreignborn:height   
## foreignborn:marijuana   
## foreignborn:happinesspretty happy   
## foreignborn:happinessvery happy   
## foreignborn:owngun   
## foreignborn:ownhome   
## foreignborn:catholic .   
## foreignborn:workgovt   
## female:crack   
## female:evermarried \*\*   
## female:educ   
## female:sexorient2 .   
## female:sexorient3   
## female:height   
## female:marijuana   
## female:happinesspretty happy   
## female:happinessvery happy   
## female:owngun \*   
## female:ownhome .   
## female:catholic   
## female:workgovt   
## crack:evermarried   
## crack:educ   
## crack:sexorient2 \*   
## crack:sexorient3 .   
## crack:height .   
## crack:marijuana   
## crack:happinesspretty happy \*   
## crack:happinessvery happy   
## crack:owngun \*   
## crack:ownhome .   
## crack:catholic   
## crack:workgovt   
## evermarried:educ   
## evermarried:sexorient2   
## evermarried:sexorient3   
## evermarried:height   
## evermarried:marijuana   
## evermarried:happinesspretty happy   
## evermarried:happinessvery happy   
## evermarried:owngun   
## evermarried:ownhome \*\*   
## evermarried:catholic   
## evermarried:workgovt   
## educ:sexorient2   
## educ:sexorient3   
## educ:height   
## educ:marijuana \*   
## educ:happinesspretty happy   
## educ:happinessvery happy   
## educ:owngun   
## educ:ownhome   
## educ:catholic   
## educ:workgovt   
## sexorient2:height .   
## sexorient3:height   
## sexorient2:marijuana   
## sexorient3:marijuana   
## sexorient2:happinesspretty happy   
## sexorient3:happinesspretty happy   
## sexorient2:happinessvery happy   
## sexorient3:happinessvery happy   
## sexorient2:owngun   
## sexorient3:owngun \*   
## sexorient2:ownhome \*\*   
## sexorient3:ownhome   
## sexorient2:catholic   
## sexorient3:catholic   
## sexorient2:workgovt   
## sexorient3:workgovt   
## height:marijuana   
## height:happinesspretty happy   
## height:happinessvery happy   
## height:owngun   
## height:ownhome   
## height:catholic   
## height:workgovt   
## marijuana:happinesspretty happy   
## marijuana:happinessvery happy   
## marijuana:owngun   
## marijuana:ownhome   
## marijuana:catholic   
## marijuana:workgovt   
## happinesspretty happy:owngun \*   
## happinessvery happy:owngun \*   
## happinesspretty happy:ownhome   
## happinessvery happy:ownhome   
## happinesspretty happy:catholic   
## happinessvery happy:catholic   
## happinesspretty happy:workgovt   
## happinessvery happy:workgovt   
## owngun:ownhome \*   
## owngun:catholic   
## owngun:workgovt   
## ownhome:catholic   
## ownhome:workgovt   
## catholic:workgovt   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 0.9629 on 1244 degrees of freedom  
## Multiple R-squared: 0.3706, Adjusted R-squared: 0.3028   
## F-statistic: 5.467 on 134 and 1244 DF, p-value: < 2.2e-16

model4 = step(model3, scope=list(upper=interactionModel), direction="forward")

## Start: AIC=19.68  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt  
##   
## Df Sum of Sq RSS AIC  
## + age:evermarried 1 29.4370 1335.3 -8.3935  
## + female:evermarried 1 27.4411 1337.3 -6.3338  
## + female:owngun 1 10.7579 1354.0 10.7631  
## + age:female 1 10.5594 1354.2 10.9653  
## + female:sexorient 2 8.8847 1355.9 14.6695  
## + female:ownhome 1 6.7910 1358.0 14.7973  
## + educ:marijuana 1 6.5341 1358.2 15.0582  
## + age:sexorient 2 8.4393 1356.3 15.1225  
## + crack:owngun 1 5.8924 1358.9 15.7096  
## + evermarried:workgovt 1 5.5908 1359.2 16.0156  
## + sexorient:height 2 6.9850 1357.8 16.6003  
## + happiness:owngun 2 6.6909 1358.1 16.8990  
## + crack:ownhome 1 4.6647 1360.1 16.9549  
## + sexorient:ownhome 2 6.0786 1358.7 17.5206  
## + age:happiness 2 6.0786 1358.7 17.5206  
## + female:catholic 1 3.7637 1361.0 17.8681  
## + age:crack 1 3.6192 1361.1 18.0146  
## + age:owngun 1 2.9632 1361.8 18.6790  
## + foreignborn:evermarried 1 2.6875 1362.1 18.9581  
## + crack:height 1 2.4939 1362.3 19.1542  
## + owngun:ownhome 1 2.3755 1362.4 19.2740  
## + evermarried:happiness 2 4.2536 1360.5 19.3717  
## + age:height 1 2.0883 1362.7 19.5647  
## + age:marijuana 1 2.0282 1362.7 19.6255  
## <none> 1364.8 19.6764  
## + educ:catholic 1 1.9606 1362.8 19.6939  
## + foreignborn:workgovt 1 1.8121 1362.9 19.8441  
## + foreignborn:educ 1 1.7728 1363.0 19.8840  
## + marijuana:catholic 1 1.7511 1363.0 19.9058  
## + crack:catholic 1 1.7048 1363.0 19.9527  
## + evermarried:height 1 1.6925 1363.1 19.9651  
## + female:marijuana 1 1.6335 1363.1 20.0248  
## + age:workgovt 1 1.5753 1363.2 20.0837  
## + owngun:workgovt 1 1.5263 1363.2 20.1333  
## + sexorient:owngun 2 3.4869 1361.3 20.1485  
## + marijuana:workgovt 1 1.2314 1363.5 20.4315  
## + height:owngun 1 1.1624 1363.6 20.5013  
## + foreignborn:catholic 1 1.1118 1363.6 20.5525  
## + educ:owngun 1 1.0253 1363.7 20.6400  
## + crack:marijuana 1 0.9504 1363.8 20.7157  
## + age:foreignborn 1 0.9439 1363.8 20.7223  
## + marijuana:ownhome 1 0.9415 1363.8 20.7247  
## + ownhome:catholic 1 0.9308 1363.8 20.7356  
## + foreignborn:owngun 1 0.8455 1363.9 20.8217  
## + female:educ 1 0.8124 1363.9 20.8552  
## + marijuana:owngun 1 0.8119 1363.9 20.8558  
## + evermarried:ownhome 1 0.6586 1364.1 21.0108  
## + owngun:catholic 1 0.5635 1364.2 21.1069  
## + female:crack 1 0.5221 1364.2 21.1487  
## + catholic:workgovt 1 0.4619 1364.3 21.2095  
## + foreignborn:sexorient 2 2.4096 1362.3 21.2395  
## + ownhome:workgovt 1 0.4257 1364.3 21.2462  
## + evermarried:marijuana 1 0.3024 1364.5 21.3708  
## + crack:happiness 2 2.2587 1362.5 21.3922  
## + educ:height 1 0.2758 1364.5 21.3977  
## + crack:educ 1 0.2656 1364.5 21.4080  
## + foreignborn:height 1 0.2337 1364.5 21.4402  
## + sexorient:catholic 2 2.1881 1362.6 21.4637  
## + crack:evermarried 1 0.2020 1364.5 21.4723  
## + female:height 1 0.1793 1364.6 21.4952  
## + height:ownhome 1 0.1378 1364.6 21.5372  
## + age:educ 1 0.1263 1364.6 21.5487  
## + crack:sexorient 2 2.0937 1362.7 21.5592  
## + height:workgovt 1 0.1100 1364.6 21.5652  
## + educ:ownhome 1 0.1044 1364.7 21.5709  
## + evermarried:catholic 1 0.0766 1364.7 21.5990  
## + height:catholic 1 0.0683 1364.7 21.6074  
## + age:catholic 1 0.0546 1364.7 21.6213  
## + educ:workgovt 1 0.0391 1364.7 21.6369  
## + educ:happiness 2 2.0123 1362.7 21.6416  
## + height:marijuana 1 0.0232 1364.7 21.6530  
## + female:workgovt 1 0.0169 1364.7 21.6593  
## + evermarried:educ 1 0.0133 1364.7 21.6630  
## + evermarried:owngun 1 0.0100 1364.7 21.6663  
## + foreignborn:female 1 0.0087 1364.7 21.6676  
## + age:ownhome 1 0.0034 1364.8 21.6729  
## + foreignborn:ownhome 1 0.0021 1364.8 21.6743  
## + crack:workgovt 1 0.0016 1364.8 21.6748  
## + foreignborn:crack 1 0.0011 1364.8 21.6753  
## + foreignborn:marijuana 1 0.0003 1364.8 21.6761  
## + female:happiness 2 1.9722 1362.8 21.6821  
## + marijuana:happiness 2 1.6398 1363.1 22.0185  
## + foreignborn:happiness 2 1.3933 1363.4 22.2678  
## + educ:sexorient 2 1.3794 1363.4 22.2819  
## + sexorient:workgovt 2 1.1863 1363.6 22.4772  
## + happiness:ownhome 2 0.8586 1363.9 22.8085  
## + height:happiness 2 0.7662 1364.0 22.9020  
## + sexorient:happiness 4 4.4894 1360.3 23.1326  
## + sexorient:marijuana 2 0.5139 1364.2 23.1570  
## + happiness:workgovt 2 0.3838 1364.4 23.2886  
## + happiness:catholic 2 0.3178 1364.4 23.3552  
## + evermarried:sexorient 2 0.0198 1364.7 23.6564  
##   
## Step: AIC=-8.39  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + female:evermarried 1 27.1825 1308.1 -34.755  
## + female:owngun 1 10.9417 1324.4 -17.740  
## + age:female 1 10.1755 1325.1 -16.942  
## + crack:owngun 1 7.2145 1328.1 -13.864  
## + female:ownhome 1 6.6849 1328.6 -13.314  
## + age:crack 1 6.1667 1329.2 -12.777  
## + educ:marijuana 1 5.8095 1329.5 -12.406  
## + evermarried:happiness 2 7.0096 1328.3 -11.651  
## + crack:ownhome 1 4.8126 1330.5 -11.372  
## + female:sexorient 2 6.6139 1328.7 -11.241  
## + evermarried:ownhome 1 4.1259 1331.2 -10.661  
## + sexorient:ownhome 2 6.0131 1329.3 -10.617  
## + sexorient:height 2 5.9622 1329.3 -10.564  
## + female:catholic 1 3.5559 1331.8 -10.071  
## + happiness:owngun 2 5.4403 1329.9 -10.023  
## + age:sexorient 2 5.1904 1330.1 -9.764  
## + crack:height 1 3.0339 1332.3 -9.530  
## + evermarried:workgovt 1 2.8044 1332.5 -9.293  
## + crack:catholic 1 2.4608 1332.8 -8.937  
## + marijuana:catholic 1 2.0374 1333.3 -8.499  
## + owngun:ownhome 1 1.9817 1333.3 -8.442  
## <none> 1335.3 -8.393  
## + age:foreignborn 1 1.8611 1333.5 -8.317  
## + age:happiness 2 3.6205 1331.7 -8.137  
## + foreignborn:evermarried 1 1.6764 1333.6 -8.126  
## + foreignborn:workgovt 1 1.6734 1333.6 -8.123  
## + educ:catholic 1 1.6674 1333.7 -8.117  
## + owngun:workgovt 1 1.6584 1333.7 -8.107  
## + age:owngun 1 1.6487 1333.7 -8.097  
## + age:height 1 1.5634 1333.8 -8.009  
## + age:marijuana 1 1.5124 1333.8 -7.956  
## + female:marijuana 1 1.4499 1333.9 -7.892  
## + foreignborn:educ 1 1.3340 1334.0 -7.772  
## + sexorient:owngun 2 3.2430 1332.1 -7.747  
## + foreignborn:catholic 1 1.2885 1334.0 -7.725  
## + age:workgovt 1 1.2572 1334.1 -7.692  
## + marijuana:ownhome 1 1.1468 1334.2 -7.578  
## + marijuana:workgovt 1 1.1419 1334.2 -7.573  
## + height:owngun 1 1.0868 1334.2 -7.516  
## + educ:owngun 1 1.0169 1334.3 -7.444  
## + crack:evermarried 1 0.9700 1334.3 -7.396  
## + evermarried:height 1 0.9492 1334.4 -7.374  
## + marijuana:owngun 1 0.9056 1334.4 -7.329  
## + ownhome:catholic 1 0.7471 1334.6 -7.165  
## + female:crack 1 0.7006 1334.6 -7.117  
## + foreignborn:owngun 1 0.6989 1334.6 -7.115  
## + crack:marijuana 1 0.6581 1334.7 -7.073  
## + female:educ 1 0.6189 1334.7 -7.033  
## + owngun:catholic 1 0.5600 1334.8 -6.972  
## + age:educ 1 0.5129 1334.8 -6.923  
## + age:ownhome 1 0.4487 1334.9 -6.857  
## + crack:sexorient 2 2.2299 1333.1 -6.698  
## + catholic:workgovt 1 0.2765 1335.0 -6.679  
## + educ:happiness 2 2.1812 1333.1 -6.648  
## + foreignborn:height 1 0.2334 1335.1 -6.635  
## + crack:happiness 2 2.1660 1333.2 -6.632  
## + height:workgovt 1 0.2300 1335.1 -6.631  
## + height:ownhome 1 0.2044 1335.1 -6.605  
## + age:catholic 1 0.1783 1335.1 -6.578  
## + educ:height 1 0.1448 1335.2 -6.543  
## + foreignborn:crack 1 0.1322 1335.2 -6.530  
## + ownhome:workgovt 1 0.1302 1335.2 -6.528  
## + sexorient:catholic 2 2.0519 1333.3 -6.514  
## + evermarried:educ 1 0.1021 1335.2 -6.499  
## + evermarried:catholic 1 0.0885 1335.2 -6.485  
## + foreignborn:ownhome 1 0.0651 1335.2 -6.461  
## + educ:workgovt 1 0.0459 1335.3 -6.441  
## + height:catholic 1 0.0443 1335.3 -6.439  
## + crack:educ 1 0.0355 1335.3 -6.430  
## + foreignborn:marijuana 1 0.0298 1335.3 -6.424  
## + evermarried:owngun 1 0.0243 1335.3 -6.419  
## + evermarried:marijuana 1 0.0215 1335.3 -6.416  
## + educ:ownhome 1 0.0151 1335.3 -6.409  
## + crack:workgovt 1 0.0143 1335.3 -6.408  
## + foreignborn:female 1 0.0105 1335.3 -6.404  
## + female:workgovt 1 0.0045 1335.3 -6.398  
## + female:height 1 0.0007 1335.3 -6.394  
## + height:marijuana 1 0.0000 1335.3 -6.393  
## + foreignborn:sexorient 2 1.7447 1333.6 -6.196  
## + female:happiness 2 1.7121 1333.6 -6.163  
## + foreignborn:happiness 2 1.5104 1333.8 -5.954  
## + sexorient:happiness 4 5.1031 1330.2 -5.674  
## + marijuana:happiness 2 1.0550 1334.3 -5.483  
## + height:happiness 2 1.0479 1334.3 -5.476  
## + sexorient:marijuana 2 0.9546 1334.4 -5.380  
## + educ:sexorient 2 0.9098 1334.4 -5.333  
## + sexorient:workgovt 2 0.8611 1334.5 -5.283  
## + happiness:ownhome 2 0.5543 1334.8 -4.966  
## + evermarried:sexorient 2 0.3609 1335.0 -4.766  
## + happiness:catholic 2 0.3040 1335.0 -4.707  
## + happiness:workgovt 2 0.2765 1335.0 -4.679  
##   
## Step: AIC=-34.75  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + age:crack 1 7.5680 1300.6 -40.756  
## + crack:owngun 1 6.5416 1301.6 -39.668  
## + female:owngun 1 6.4213 1301.7 -39.541  
## + evermarried:height 1 5.8566 1302.3 -38.943  
## + educ:marijuana 1 5.5558 1302.6 -38.624  
## + age:sexorient 2 6.7861 1301.3 -37.927  
## + sexorient:height 2 6.7421 1301.4 -37.881  
## + female:sexorient 2 6.6998 1301.4 -37.836  
## + age:height 1 4.5306 1303.6 -37.539  
## + happiness:owngun 2 6.3603 1301.8 -37.476  
## + crack:ownhome 1 4.2352 1303.9 -37.227  
## + evermarried:ownhome 1 3.7123 1304.4 -36.674  
## + female:catholic 1 3.4120 1304.7 -36.356  
## + evermarried:happiness 2 5.1378 1303.0 -36.182  
## + crack:height 1 3.1828 1305.0 -36.114  
## + female:ownhome 1 3.1063 1305.0 -36.033  
## + crack:catholic 1 2.8834 1305.2 -35.798  
## + sexorient:ownhome 2 4.2776 1303.8 -35.272  
## + marijuana:catholic 1 2.3616 1305.8 -35.247  
## + height:owngun 1 2.2958 1305.8 -35.177  
## + owngun:ownhome 1 2.2236 1305.9 -35.101  
## + age:owngun 1 2.1483 1306.0 -35.021  
## <none> 1308.1 -34.755  
## + owngun:workgovt 1 1.8177 1306.3 -34.672  
## + foreignborn:evermarried 1 1.6799 1306.5 -34.527  
## + age:foreignborn 1 1.6680 1306.5 -34.514  
## + foreignborn:workgovt 1 1.6483 1306.5 -34.494  
## + sexorient:owngun 2 3.4528 1304.7 -34.400  
## + foreignborn:catholic 1 1.3900 1306.7 -34.221  
## + educ:catholic 1 1.2712 1306.9 -34.096  
## + evermarried:workgovt 1 1.2479 1306.9 -34.071  
## + female:educ 1 1.1894 1306.9 -34.009  
## + marijuana:workgovt 1 1.1727 1307.0 -33.992  
## + educ:owngun 1 1.0881 1307.0 -33.902  
## + foreignborn:owngun 1 1.0754 1307.1 -33.889  
## + ownhome:catholic 1 0.9277 1307.2 -33.733  
## + age:marijuana 1 0.8703 1307.3 -33.673  
## + marijuana:ownhome 1 0.8562 1307.3 -33.658  
## + crack:marijuana 1 0.8302 1307.3 -33.630  
## + age:female 1 0.7847 1307.3 -33.582  
## + marijuana:owngun 1 0.7533 1307.4 -33.549  
## + foreignborn:educ 1 0.7233 1307.4 -33.518  
## + female:marijuana 1 0.6831 1307.5 -33.475  
## + age:educ 1 0.6577 1307.5 -33.448  
## + age:happiness 2 2.5422 1305.6 -33.437  
## + owngun:catholic 1 0.5479 1307.6 -33.333  
## + age:workgovt 1 0.5399 1307.6 -33.324  
## + evermarried:educ 1 0.4894 1307.6 -33.271  
## + evermarried:owngun 1 0.4646 1307.7 -33.245  
## + catholic:workgovt 1 0.4273 1307.7 -33.205  
## + age:ownhome 1 0.4215 1307.7 -33.199  
## + female:crack 1 0.3815 1307.8 -33.157  
## + educ:height 1 0.3441 1307.8 -33.118  
## + foreignborn:crack 1 0.2801 1307.8 -33.050  
## + foreignborn:ownhome 1 0.2766 1307.8 -33.047  
## + educ:happiness 2 2.1616 1306.0 -33.035  
## + height:workgovt 1 0.2123 1307.9 -32.979  
## + age:catholic 1 0.1753 1308.0 -32.940  
## + crack:educ 1 0.1423 1308.0 -32.905  
## + evermarried:marijuana 1 0.1267 1308.0 -32.888  
## + evermarried:catholic 1 0.1164 1308.0 -32.878  
## + foreignborn:height 1 0.1102 1308.0 -32.871  
## + foreignborn:marijuana 1 0.0862 1308.0 -32.846  
## + educ:workgovt 1 0.0820 1308.0 -32.841  
## + ownhome:workgovt 1 0.0787 1308.0 -32.838  
## + height:marijuana 1 0.0703 1308.1 -32.829  
## + sexorient:catholic 2 1.9484 1306.2 -32.810  
## + height:ownhome 1 0.0439 1308.1 -32.801  
## + foreignborn:female 1 0.0401 1308.1 -32.797  
## + foreignborn:sexorient 2 1.9356 1306.2 -32.797  
## + female:workgovt 1 0.0385 1308.1 -32.795  
## + crack:evermarried 1 0.0290 1308.1 -32.785  
## + educ:ownhome 1 0.0233 1308.1 -32.780  
## + female:height 1 0.0205 1308.1 -32.777  
## + crack:workgovt 1 0.0153 1308.1 -32.771  
## + height:catholic 1 0.0077 1308.1 -32.763  
## + crack:sexorient 2 1.8149 1306.3 -32.669  
## + sexorient:happiness 4 5.5147 1302.6 -32.581  
## + crack:happiness 2 1.6307 1306.5 -32.475  
## + foreignborn:happiness 2 1.1335 1307.0 -31.950  
## + marijuana:happiness 2 1.0709 1307.1 -31.884  
## + sexorient:workgovt 2 0.9087 1307.2 -31.713  
## + sexorient:marijuana 2 0.9018 1307.2 -31.706  
## + educ:sexorient 2 0.7781 1307.3 -31.575  
## + height:happiness 2 0.7718 1307.4 -31.569  
## + female:happiness 2 0.6030 1307.5 -31.391  
## + happiness:ownhome 2 0.5271 1307.6 -31.311  
## + happiness:workgovt 2 0.2255 1307.9 -30.993  
## + happiness:catholic 2 0.1695 1308.0 -30.934  
## + evermarried:sexorient 2 0.0636 1308.1 -30.822  
##   
## Step: AIC=-40.76  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack  
##   
## Df Sum of Sq RSS AIC  
## + female:owngun 1 6.0541 1294.5 -45.190  
## + educ:marijuana 1 5.6072 1295.0 -44.714  
## + crack:owngun 1 5.5652 1295.0 -44.670  
## + sexorient:height 2 7.4052 1293.2 -44.630  
## + evermarried:height 1 5.2678 1295.3 -44.353  
## + crack:ownhome 1 5.0265 1295.5 -44.096  
## + female:sexorient 2 6.8897 1293.7 -44.081  
## + age:sexorient 2 6.5460 1294.0 -43.714  
## + happiness:owngun 2 6.1214 1294.4 -43.262  
## + age:height 1 4.2098 1296.3 -43.227  
## + evermarried:ownhome 1 3.9599 1296.6 -42.961  
## + female:catholic 1 3.2355 1297.3 -42.191  
## + female:ownhome 1 3.0582 1297.5 -42.003  
## + evermarried:happiness 2 4.9074 1295.7 -41.969  
## + crack:catholic 1 3.0215 1297.5 -41.964  
## + marijuana:catholic 1 2.6591 1297.9 -41.578  
## + sexorient:ownhome 2 4.3943 1296.2 -41.423  
## + age:owngun 1 2.4581 1298.1 -41.365  
## + crack:height 1 2.3876 1298.2 -41.290  
## + height:owngun 1 2.3584 1298.2 -41.259  
## + owngun:ownhome 1 2.2955 1298.3 -41.192  
## <none> 1300.6 -40.756  
## + foreignborn:evermarried 1 1.8284 1298.7 -40.696  
## + sexorient:owngun 2 3.6437 1296.9 -40.625  
## + owngun:workgovt 1 1.7596 1298.8 -40.623  
## + foreignborn:catholic 1 1.6520 1298.9 -40.509  
## + age:foreignborn 1 1.5986 1299.0 -40.452  
## + foreignborn:workgovt 1 1.5953 1299.0 -40.449  
## + female:educ 1 1.3994 1299.2 -40.241  
## + age:female 1 1.3833 1299.2 -40.224  
## + educ:catholic 1 1.2633 1299.3 -40.096  
## + age:marijuana 1 1.2171 1299.3 -40.047  
## + marijuana:workgovt 1 1.1973 1299.4 -40.026  
## + evermarried:workgovt 1 1.1873 1299.4 -40.016  
## + foreignborn:owngun 1 1.1190 1299.4 -39.943  
## + crack:marijuana 1 1.0916 1299.5 -39.914  
## + ownhome:catholic 1 1.0185 1299.5 -39.836  
## + educ:owngun 1 1.0006 1299.6 -39.817  
## + age:happiness 2 2.8754 1297.7 -39.808  
## + age:workgovt 1 0.8578 1299.7 -39.666  
## + crack:evermarried 1 0.8409 1299.7 -39.648  
## + marijuana:owngun 1 0.7689 1299.8 -39.572  
## + owngun:catholic 1 0.6766 1299.9 -39.474  
## + evermarried:educ 1 0.6651 1299.9 -39.462  
## + foreignborn:educ 1 0.6647 1299.9 -39.461  
## + female:marijuana 1 0.6604 1299.9 -39.457  
## + marijuana:ownhome 1 0.6147 1300.0 -39.408  
## + sexorient:happiness 4 6.0716 1294.5 -39.209  
## + age:educ 1 0.4203 1300.1 -39.202  
## + age:ownhome 1 0.4114 1300.2 -39.192  
## + crack:educ 1 0.3807 1300.2 -39.160  
## + catholic:workgovt 1 0.3662 1300.2 -39.144  
## + evermarried:owngun 1 0.3402 1300.2 -39.117  
## + female:crack 1 0.3076 1300.3 -39.082  
## + educ:height 1 0.2865 1300.3 -39.060  
## + sexorient:catholic 2 2.1637 1298.4 -39.052  
## + foreignborn:ownhome 1 0.2152 1300.3 -38.984  
## + crack:happiness 2 2.0903 1298.5 -38.974  
## + educ:happiness 2 2.0736 1298.5 -38.957  
## + height:workgovt 1 0.1731 1300.4 -38.940  
## + crack:workgovt 1 0.1490 1300.4 -38.914  
## + age:catholic 1 0.1388 1300.4 -38.903  
## + foreignborn:height 1 0.1257 1300.4 -38.889  
## + evermarried:marijuana 1 0.1143 1300.5 -38.877  
## + foreignborn:sexorient 2 1.9975 1298.6 -38.876  
## + height:marijuana 1 0.0921 1300.5 -38.854  
## + foreignborn:female 1 0.0767 1300.5 -38.837  
## + evermarried:catholic 1 0.0760 1300.5 -38.837  
## + foreignborn:crack 1 0.0692 1300.5 -38.829  
## + height:ownhome 1 0.0614 1300.5 -38.821  
## + educ:workgovt 1 0.0602 1300.5 -38.820  
## + foreignborn:marijuana 1 0.0567 1300.5 -38.816  
## + ownhome:workgovt 1 0.0540 1300.5 -38.813  
## + educ:ownhome 1 0.0505 1300.5 -38.810  
## + female:workgovt 1 0.0414 1300.5 -38.800  
## + female:height 1 0.0332 1300.5 -38.791  
## + height:catholic 1 0.0103 1300.5 -38.767  
## + marijuana:happiness 2 1.1967 1299.4 -38.026  
## + crack:sexorient 2 1.0482 1299.5 -37.868  
## + height:happiness 2 1.0243 1299.5 -37.843  
## + foreignborn:happiness 2 0.9911 1299.6 -37.807  
## + sexorient:workgovt 2 0.9655 1299.6 -37.780  
## + educ:sexorient 2 0.8047 1299.8 -37.610  
## + happiness:ownhome 2 0.7025 1299.9 -37.501  
## + sexorient:marijuana 2 0.6757 1299.9 -37.473  
## + female:happiness 2 0.5611 1300.0 -37.351  
## + happiness:workgovt 2 0.2233 1300.3 -36.993  
## + happiness:catholic 2 0.1152 1300.5 -36.878  
## + evermarried:sexorient 2 0.0141 1300.5 -36.771  
##   
## Step: AIC=-45.19  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun  
##   
## Df Sum of Sq RSS AIC  
## + educ:marijuana 1 5.9573 1288.5 -49.551  
## + evermarried:height 1 5.8760 1288.6 -49.464  
## + sexorient:height 2 7.5759 1286.9 -49.284  
## + height:owngun 1 5.5441 1289.0 -49.109  
## + female:sexorient 2 7.3326 1287.2 -49.024  
## + crack:ownhome 1 4.7272 1289.8 -48.235  
## + age:sexorient 2 6.5303 1288.0 -48.164  
## + crack:owngun 1 4.2730 1290.2 -47.750  
## + age:height 1 4.0777 1290.4 -47.541  
## + evermarried:ownhome 1 4.0281 1290.5 -47.488  
## + female:catholic 1 3.9132 1290.6 -47.365  
## + happiness:owngun 2 5.4065 1289.1 -46.962  
## + evermarried:happiness 2 5.2895 1289.2 -46.837  
## + female:ownhome 1 3.3506 1291.2 -46.764  
## + age:owngun 1 3.0480 1291.5 -46.441  
## + crack:catholic 1 3.0012 1291.5 -46.391  
## + owngun:ownhome 1 2.6037 1291.9 -45.967  
## + crack:height 1 2.3844 1292.1 -45.733  
## + marijuana:catholic 1 2.3303 1292.2 -45.675  
## + foreignborn:evermarried 1 2.1188 1292.4 -45.449  
## + sexorient:ownhome 2 3.9472 1290.6 -45.402  
## <none> 1294.5 -45.190  
## + owngun:workgovt 1 1.6645 1292.8 -44.965  
## + sexorient:owngun 2 3.5257 1291.0 -44.951  
## + foreignborn:catholic 1 1.6153 1292.9 -44.912  
## + age:foreignborn 1 1.5805 1292.9 -44.875  
## + age:female 1 1.4185 1293.1 -44.702  
## + foreignborn:workgovt 1 1.3583 1293.2 -44.638  
## + female:educ 1 1.3278 1293.2 -44.606  
## + evermarried:workgovt 1 1.2788 1293.2 -44.553  
## + age:marijuana 1 1.2638 1293.2 -44.537  
## + marijuana:workgovt 1 1.1918 1293.3 -44.460  
## + educ:catholic 1 1.1901 1293.3 -44.459  
## + age:happiness 2 3.0456 1291.5 -44.439  
## + crack:marijuana 1 1.0172 1293.5 -44.274  
## + ownhome:catholic 1 0.8962 1293.6 -44.145  
## + foreignborn:owngun 1 0.8593 1293.7 -44.106  
## + educ:owngun 1 0.8227 1293.7 -44.067  
## + age:workgovt 1 0.8112 1293.7 -44.055  
## + owngun:catholic 1 0.7996 1293.7 -44.042  
## + foreignborn:educ 1 0.7437 1293.8 -43.983  
## + crack:evermarried 1 0.6967 1293.8 -43.933  
## + evermarried:educ 1 0.6322 1293.9 -43.864  
## + marijuana:ownhome 1 0.5092 1294.0 -43.733  
## + marijuana:owngun 1 0.4866 1294.0 -43.709  
## + age:ownhome 1 0.4789 1294.0 -43.701  
## + educ:happiness 2 2.3137 1292.2 -43.657  
## + educ:height 1 0.4324 1294.1 -43.651  
## + age:educ 1 0.4059 1294.1 -43.623  
## + crack:educ 1 0.4019 1294.1 -43.618  
## + catholic:workgovt 1 0.3156 1294.2 -43.527  
## + height:workgovt 1 0.2857 1294.2 -43.495  
## + foreignborn:ownhome 1 0.2577 1294.2 -43.465  
## + sexorient:catholic 2 2.1240 1292.4 -43.455  
## + evermarried:owngun 1 0.2322 1294.3 -43.438  
## + female:marijuana 1 0.2186 1294.3 -43.423  
## + age:catholic 1 0.1975 1294.3 -43.401  
## + foreignborn:sexorient 2 2.0630 1292.5 -43.390  
## + height:marijuana 1 0.1847 1294.3 -43.387  
## + female:crack 1 0.1750 1294.3 -43.377  
## + evermarried:marijuana 1 0.1571 1294.3 -43.358  
## + crack:workgovt 1 0.1266 1294.4 -43.325  
## + crack:happiness 2 1.9923 1292.5 -43.314  
## + educ:workgovt 1 0.1148 1294.4 -43.313  
## + ownhome:workgovt 1 0.1073 1294.4 -43.305  
## + foreignborn:height 1 0.1047 1294.4 -43.302  
## + evermarried:catholic 1 0.0875 1294.4 -43.284  
## + female:workgovt 1 0.0684 1294.4 -43.263  
## + foreignborn:marijuana 1 0.0614 1294.5 -43.256  
## + height:ownhome 1 0.0528 1294.5 -43.247  
## + foreignborn:crack 1 0.0449 1294.5 -43.238  
## + educ:ownhome 1 0.0277 1294.5 -43.220  
## + female:height 1 0.0221 1294.5 -43.214  
## + height:catholic 1 0.0024 1294.5 -43.193  
## + foreignborn:female 1 0.0000 1294.5 -43.190  
## + sexorient:happiness 4 5.5948 1288.9 -43.163  
## + height:happiness 2 1.2429 1293.3 -42.515  
## + crack:sexorient 2 1.0831 1293.4 -42.345  
## + marijuana:happiness 2 1.0727 1293.4 -42.333  
## + sexorient:workgovt 2 0.9638 1293.5 -42.217  
## + foreignborn:happiness 2 0.9340 1293.6 -42.186  
## + happiness:ownhome 2 0.8799 1293.6 -42.128  
## + educ:sexorient 2 0.8734 1293.6 -42.121  
## + sexorient:marijuana 2 0.7581 1293.8 -41.998  
## + female:happiness 2 0.2971 1294.2 -41.507  
## + happiness:workgovt 2 0.2141 1294.3 -41.418  
## + happiness:catholic 2 0.2011 1294.3 -41.405  
## + evermarried:sexorient 2 0.0120 1294.5 -41.203  
##   
## Step: AIC=-49.55  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:height 2 8.2521 1280.3 -54.411  
## + female:sexorient 2 8.2051 1280.3 -54.360  
## + evermarried:height 1 5.8013 1282.8 -53.774  
## + height:owngun 1 5.2947 1283.3 -53.229  
## + crack:ownhome 1 5.0912 1283.5 -53.010  
## + age:sexorient 2 6.6144 1281.9 -52.648  
## + evermarried:ownhome 1 4.3746 1284.2 -52.241  
## + crack:owngun 1 4.2344 1284.3 -52.090  
## + age:height 1 3.9343 1284.6 -51.768  
## + female:catholic 1 3.9285 1284.6 -51.762  
## + happiness:owngun 2 5.2376 1283.3 -51.168  
## + age:owngun 1 3.0391 1285.5 -50.807  
## + evermarried:happiness 2 4.8755 1283.7 -50.779  
## + crack:catholic 1 2.9206 1285.6 -50.680  
## + owngun:ownhome 1 2.8997 1285.7 -50.658  
## + female:ownhome 1 2.8837 1285.7 -50.641  
## + marijuana:catholic 1 2.6623 1285.9 -50.403  
## + foreignborn:evermarried 1 2.4777 1286.1 -50.205  
## + crack:height 1 2.3504 1286.2 -50.069  
## <none> 1288.5 -49.551  
## + foreignborn:catholic 1 1.8361 1286.7 -49.517  
## + sexorient:owngun 2 3.5908 1285.0 -49.399  
## + sexorient:ownhome 2 3.5778 1285.0 -49.385  
## + owngun:workgovt 1 1.6791 1286.9 -49.349  
## + foreignborn:workgovt 1 1.5352 1287.0 -49.195  
## + age:foreignborn 1 1.5261 1287.0 -49.185  
## + age:female 1 1.4125 1287.1 -49.064  
## + female:educ 1 1.2157 1287.3 -48.853  
## + age:happiness 2 2.9491 1285.6 -48.711  
## + evermarried:workgovt 1 1.0205 1287.5 -48.644  
## + evermarried:educ 1 0.9869 1287.6 -48.608  
## + foreignborn:owngun 1 0.9241 1287.6 -48.540  
## + ownhome:catholic 1 0.9173 1287.6 -48.533  
## + age:marijuana 1 0.9068 1287.6 -48.522  
## + educ:catholic 1 0.8482 1287.7 -48.459  
## + marijuana:ownhome 1 0.8358 1287.7 -48.446  
## + crack:evermarried 1 0.8103 1287.7 -48.418  
## + age:educ 1 0.7277 1287.8 -48.330  
## + educ:ownhome 1 0.7148 1287.8 -48.316  
## + age:workgovt 1 0.7041 1287.8 -48.305  
## + crack:marijuana 1 0.6669 1287.9 -48.265  
## + marijuana:owngun 1 0.6032 1288.0 -48.197  
## + educ:height 1 0.5665 1288.0 -48.157  
## + age:ownhome 1 0.5581 1288.0 -48.148  
## + crack:educ 1 0.5398 1288.0 -48.129  
## + owngun:catholic 1 0.5131 1288.0 -48.100  
## + sexorient:catholic 2 2.3588 1286.2 -48.078  
## + marijuana:workgovt 1 0.4751 1288.1 -48.060  
## + educ:owngun 1 0.3923 1288.2 -47.971  
## + evermarried:marijuana 1 0.3081 1288.2 -47.881  
## + foreignborn:ownhome 1 0.3007 1288.2 -47.873  
## + evermarried:owngun 1 0.2580 1288.3 -47.827  
## + educ:workgovt 1 0.2321 1288.3 -47.799  
## + age:catholic 1 0.2295 1288.3 -47.797  
## + female:crack 1 0.2163 1288.3 -47.783  
## + foreignborn:educ 1 0.2142 1288.3 -47.780  
## + foreignborn:sexorient 2 2.0669 1286.5 -47.765  
## + catholic:workgovt 1 0.1914 1288.4 -47.756  
## + foreignborn:height 1 0.1695 1288.4 -47.732  
## + evermarried:catholic 1 0.1629 1288.4 -47.725  
## + height:marijuana 1 0.1354 1288.4 -47.696  
## + height:workgovt 1 0.1254 1288.4 -47.685  
## + crack:workgovt 1 0.0763 1288.5 -47.633  
## + female:marijuana 1 0.0743 1288.5 -47.631  
## + foreignborn:crack 1 0.0610 1288.5 -47.616  
## + female:height 1 0.0555 1288.5 -47.610  
## + height:ownhome 1 0.0396 1288.5 -47.593  
## + female:workgovt 1 0.0395 1288.5 -47.593  
## + foreignborn:marijuana 1 0.0275 1288.5 -47.581  
## + ownhome:workgovt 1 0.0185 1288.5 -47.571  
## + height:catholic 1 0.0156 1288.5 -47.568  
## + crack:happiness 2 1.8762 1286.7 -47.560  
## + foreignborn:female 1 0.0025 1288.5 -47.554  
## + educ:happiness 2 1.6697 1286.9 -47.339  
## + height:happiness 2 1.2884 1287.3 -46.931  
## + crack:sexorient 2 1.2875 1287.3 -46.930  
## + sexorient:happiness 4 4.9395 1283.6 -46.847  
## + sexorient:workgovt 2 0.8895 1287.7 -46.503  
## + happiness:ownhome 2 0.8590 1287.7 -46.471  
## + foreignborn:happiness 2 0.7427 1287.8 -46.346  
## + marijuana:happiness 2 0.7180 1287.8 -46.320  
## + sexorient:marijuana 2 0.6595 1287.9 -46.257  
## + educ:sexorient 2 0.3788 1288.2 -45.956  
## + female:happiness 2 0.3705 1288.2 -45.948  
## + happiness:catholic 2 0.2296 1288.3 -45.797  
## + happiness:workgovt 2 0.2245 1288.3 -45.791  
## + evermarried:sexorient 2 0.0000 1288.5 -45.551  
##   
## Step: AIC=-54.41  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height  
##   
## Df Sum of Sq RSS AIC  
## + crack:ownhome 1 5.8430 1274.5 -58.719  
## + female:sexorient 2 6.5040 1273.8 -57.434  
## + evermarried:height 1 4.5091 1275.8 -57.276  
## + evermarried:ownhome 1 4.3601 1275.9 -57.115  
## + height:owngun 1 4.1293 1276.2 -56.866  
## + crack:owngun 1 3.9395 1276.4 -56.661  
## + female:catholic 1 3.8606 1276.4 -56.575  
## + age:height 1 3.4805 1276.8 -56.165  
## + happiness:owngun 2 4.8674 1275.4 -55.663  
## + marijuana:catholic 1 2.9696 1277.3 -55.613  
## + sexorient:ownhome 2 4.8000 1275.5 -55.591  
## + owngun:ownhome 1 2.8239 1277.5 -55.456  
## + female:ownhome 1 2.7595 1277.5 -55.386  
## + evermarried:happiness 2 4.5358 1275.8 -55.305  
## + age:owngun 1 2.6816 1277.6 -55.302  
## + crack:catholic 1 2.6506 1277.7 -55.269  
## + foreignborn:evermarried 1 2.5804 1277.7 -55.193  
## + sexorient:owngun 2 4.1110 1276.2 -54.846  
## + foreignborn:catholic 1 1.9517 1278.3 -54.514  
## + age:sexorient 2 3.8016 1276.5 -54.512  
## <none> 1280.3 -54.411  
## + foreignborn:workgovt 1 1.5669 1278.7 -54.099  
## + crack:height 1 1.5453 1278.8 -54.076  
## + age:foreignborn 1 1.5151 1278.8 -54.044  
## + owngun:workgovt 1 1.3795 1278.9 -53.897  
## + age:female 1 1.2943 1279.0 -53.806  
## + evermarried:educ 1 1.2714 1279.0 -53.781  
## + sexorient:catholic 2 3.0407 1277.3 -53.690  
## + female:educ 1 1.1409 1279.2 -53.640  
## + ownhome:catholic 1 1.0635 1279.2 -53.557  
## + educ:catholic 1 0.9710 1279.3 -53.457  
## + foreignborn:owngun 1 0.9272 1279.4 -53.410  
## + evermarried:workgovt 1 0.8950 1279.4 -53.375  
## + marijuana:ownhome 1 0.8878 1279.4 -53.367  
## + age:educ 1 0.7701 1279.5 -53.241  
## + age:workgovt 1 0.7518 1279.5 -53.221  
## + educ:height 1 0.7277 1279.6 -53.195  
## + educ:ownhome 1 0.7005 1279.6 -53.165  
## + crack:marijuana 1 0.6448 1279.7 -53.105  
## + age:marijuana 1 0.6385 1279.7 -53.099  
## + marijuana:workgovt 1 0.5921 1279.7 -53.049  
## + crack:educ 1 0.5726 1279.7 -53.028  
## + evermarried:marijuana 1 0.5508 1279.8 -53.004  
## + crack:evermarried 1 0.5055 1279.8 -52.955  
## + marijuana:owngun 1 0.5014 1279.8 -52.951  
## + age:ownhome 1 0.4941 1279.8 -52.943  
## + age:happiness 2 2.3317 1278.0 -52.925  
## + owngun:catholic 1 0.4666 1279.8 -52.913  
## + female:crack 1 0.4050 1279.9 -52.847  
## + crack:happiness 2 2.2475 1278.0 -52.834  
## + foreignborn:ownhome 1 0.3006 1280.0 -52.735  
## + educ:workgovt 1 0.2921 1280.0 -52.725  
## + crack:sexorient 2 2.1247 1278.2 -52.701  
## + educ:owngun 1 0.2535 1280.0 -52.684  
## + catholic:workgovt 1 0.2159 1280.1 -52.643  
## + height:workgovt 1 0.2075 1280.1 -52.634  
## + evermarried:catholic 1 0.1617 1280.1 -52.585  
## + evermarried:owngun 1 0.1536 1280.2 -52.576  
## + age:catholic 1 0.1332 1280.2 -52.554  
## + female:marijuana 1 0.1262 1280.2 -52.547  
## + foreignborn:educ 1 0.1234 1280.2 -52.544  
## + foreignborn:crack 1 0.1015 1280.2 -52.520  
## + foreignborn:height 1 0.0969 1280.2 -52.515  
## + crack:workgovt 1 0.0761 1280.2 -52.493  
## + height:ownhome 1 0.0531 1280.2 -52.468  
## + ownhome:workgovt 1 0.0388 1280.3 -52.453  
## + female:workgovt 1 0.0213 1280.3 -52.434  
## + height:catholic 1 0.0167 1280.3 -52.429  
## + female:height 1 0.0092 1280.3 -52.421  
## + foreignborn:female 1 0.0022 1280.3 -52.413  
## + height:marijuana 1 0.0016 1280.3 -52.413  
## + foreignborn:marijuana 1 0.0004 1280.3 -52.411  
## + educ:happiness 2 1.7668 1278.5 -52.315  
## + foreignborn:sexorient 2 1.5291 1278.8 -52.059  
## + height:happiness 2 1.2074 1279.1 -51.712  
## + sexorient:workgovt 2 0.9766 1279.3 -51.463  
## + evermarried:sexorient 2 0.8135 1279.5 -51.287  
## + foreignborn:happiness 2 0.7973 1279.5 -51.270  
## + happiness:ownhome 2 0.6743 1279.6 -51.137  
## + marijuana:happiness 2 0.6264 1279.7 -51.086  
## + educ:sexorient 2 0.3985 1279.9 -50.840  
## + female:happiness 2 0.3581 1279.9 -50.797  
## + sexorient:marijuana 2 0.2847 1280.0 -50.717  
## + happiness:catholic 2 0.2409 1280.1 -50.670  
## + happiness:workgovt 2 0.1387 1280.2 -50.560  
## + sexorient:happiness 4 3.2523 1277.0 -49.918  
##   
## Step: AIC=-58.72  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + female:sexorient 2 6.7439 1267.7 -62.035  
## + height:owngun 1 4.3108 1270.2 -61.391  
## + evermarried:height 1 4.2115 1270.2 -61.283  
## + female:ownhome 1 3.7363 1270.7 -60.767  
## + female:catholic 1 3.5767 1270.9 -60.594  
## + happiness:owngun 2 5.2174 1269.2 -60.376  
## + evermarried:ownhome 1 3.3663 1271.1 -60.366  
## + age:height 1 3.3653 1271.1 -60.365  
## + owngun:ownhome 1 3.2087 1271.2 -60.195  
## + crack:owngun 1 3.1539 1271.3 -60.135  
## + evermarried:happiness 2 4.8462 1269.6 -59.972  
## + marijuana:catholic 1 2.9580 1271.5 -59.923  
## + age:owngun 1 2.7484 1271.7 -59.696  
## + sexorient:ownhome 2 4.4389 1270.0 -59.530  
## + sexorient:owngun 2 4.4005 1270.1 -59.488  
## + foreignborn:evermarried 1 2.3168 1272.1 -59.228  
## + crack:height 1 2.2474 1272.2 -59.153  
## + age:sexorient 2 3.9129 1270.5 -58.959  
## + crack:catholic 1 1.8513 1272.6 -58.723  
## <none> 1274.5 -58.719  
## + foreignborn:catholic 1 1.7814 1272.7 -58.648  
## + foreignborn:workgovt 1 1.6200 1272.8 -58.473  
## + sexorient:catholic 2 3.3014 1271.2 -58.295  
## + age:female 1 1.4161 1273.0 -58.252  
## + owngun:workgovt 1 1.3953 1273.1 -58.229  
## + evermarried:educ 1 1.3416 1273.1 -58.171  
## + age:foreignborn 1 1.3259 1273.1 -58.154  
## + ownhome:catholic 1 1.2961 1273.2 -58.122  
## + female:educ 1 1.0262 1273.4 -57.830  
## + foreignborn:owngun 1 0.9316 1273.5 -57.727  
## + educ:catholic 1 0.9143 1273.5 -57.708  
## + crack:marijuana 1 0.9097 1273.5 -57.703  
## + evermarried:workgovt 1 0.8866 1273.6 -57.678  
## + age:educ 1 0.8691 1273.6 -57.659  
## + age:marijuana 1 0.8575 1273.6 -57.647  
## + crack:sexorient 2 2.6757 1271.8 -57.617  
## + age:workgovt 1 0.7677 1273.7 -57.550  
## + educ:height 1 0.7301 1273.7 -57.509  
## + marijuana:workgovt 1 0.6471 1273.8 -57.419  
## + crack:evermarried 1 0.5842 1273.9 -57.351  
## + crack:workgovt 1 0.5767 1273.9 -57.343  
## + age:happiness 2 2.3821 1272.1 -57.299  
## + marijuana:ownhome 1 0.5092 1274.0 -57.270  
## + marijuana:owngun 1 0.5004 1274.0 -57.260  
## + educ:ownhome 1 0.4808 1274.0 -57.239  
## + owngun:catholic 1 0.4304 1274.0 -57.184  
## + evermarried:marijuana 1 0.4162 1274.0 -57.169  
## + age:ownhome 1 0.3960 1274.1 -57.147  
## + crack:educ 1 0.3160 1274.1 -57.061  
## + educ:workgovt 1 0.2809 1274.2 -57.023  
## + evermarried:owngun 1 0.2655 1274.2 -57.006  
## + female:crack 1 0.2199 1274.2 -56.957  
## + height:workgovt 1 0.2151 1274.2 -56.951  
## + educ:owngun 1 0.1909 1274.3 -56.925  
## + foreignborn:ownhome 1 0.1736 1274.3 -56.907  
## + age:catholic 1 0.1603 1274.3 -56.892  
## + female:marijuana 1 0.1521 1274.3 -56.883  
## + evermarried:catholic 1 0.1521 1274.3 -56.883  
## + ownhome:workgovt 1 0.1415 1274.3 -56.872  
## + catholic:workgovt 1 0.1337 1274.3 -56.863  
## + foreignborn:educ 1 0.1227 1274.3 -56.851  
## + foreignborn:height 1 0.1105 1274.3 -56.838  
## + height:ownhome 1 0.0919 1274.4 -56.818  
## + female:workgovt 1 0.0312 1274.4 -56.752  
## + height:catholic 1 0.0146 1274.4 -56.735  
## + foreignborn:crack 1 0.0083 1274.5 -56.728  
## + height:marijuana 1 0.0041 1274.5 -56.723  
## + female:height 1 0.0023 1274.5 -56.721  
## + foreignborn:marijuana 1 0.0005 1274.5 -56.719  
## + foreignborn:female 1 0.0001 1274.5 -56.719  
## + crack:happiness 2 1.7478 1272.7 -56.611  
## + educ:happiness 2 1.7265 1272.7 -56.588  
## + foreignborn:sexorient 2 1.5397 1272.9 -56.386  
## + height:happiness 2 1.1266 1273.3 -55.938  
## + sexorient:workgovt 2 1.1186 1273.3 -55.930  
## + foreignborn:happiness 2 0.9427 1273.5 -55.739  
## + marijuana:happiness 2 0.7549 1273.7 -55.536  
## + happiness:ownhome 2 0.6729 1273.8 -55.447  
## + evermarried:sexorient 2 0.6509 1273.8 -55.423  
## + female:happiness 2 0.4939 1274.0 -55.253  
## + happiness:catholic 2 0.2201 1274.2 -54.957  
## + educ:sexorient 2 0.2097 1274.2 -54.946  
## + sexorient:marijuana 2 0.1968 1274.3 -54.932  
## + happiness:workgovt 2 0.1612 1274.3 -54.893  
## + sexorient:happiness 4 3.4075 1271.0 -54.411  
##   
## Step: AIC=-62.04  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient  
##   
## Df Sum of Sq RSS AIC  
## + height:owngun 1 4.4239 1263.3 -64.856  
## + evermarried:height 1 4.1771 1263.5 -64.586  
## + evermarried:ownhome 1 4.1095 1263.6 -64.513  
## + female:ownhome 1 3.8053 1263.9 -64.181  
## + female:catholic 1 3.7354 1264.0 -64.104  
## + sexorient:ownhome 2 5.4608 1262.2 -63.988  
## + age:height 1 3.4793 1264.2 -63.825  
## + evermarried:happiness 2 5.2911 1262.4 -63.803  
## + crack:owngun 1 3.0966 1264.6 -63.408  
## + happiness:owngun 2 4.7822 1262.9 -63.247  
## + marijuana:catholic 1 2.8200 1264.9 -63.106  
## + owngun:ownhome 1 2.7995 1264.9 -63.084  
## + age:owngun 1 2.7887 1264.9 -63.072  
## + sexorient:owngun 2 4.5268 1263.2 -62.968  
## + foreignborn:evermarried 1 2.6091 1265.1 -62.876  
## + foreignborn:catholic 1 1.8948 1265.8 -62.098  
## + age:female 1 1.8948 1265.8 -62.098  
## <none> 1267.7 -62.035  
## + crack:catholic 1 1.8079 1265.9 -62.003  
## + crack:height 1 1.6591 1266.0 -61.841  
## + foreignborn:workgovt 1 1.6573 1266.1 -61.839  
## + owngun:workgovt 1 1.6049 1266.1 -61.782  
## + age:foreignborn 1 1.4726 1266.2 -61.638  
## + evermarried:educ 1 1.4228 1266.3 -61.584  
## + sexorient:catholic 2 3.0922 1264.6 -61.403  
## + ownhome:catholic 1 1.1726 1266.5 -61.311  
## + educ:catholic 1 1.0389 1266.7 -61.166  
## + foreignborn:owngun 1 1.0303 1266.7 -61.156  
## + female:educ 1 1.0040 1266.7 -61.128  
## + age:workgovt 1 0.9657 1266.8 -61.086  
## + crack:marijuana 1 0.9508 1266.8 -61.070  
## + crack:sexorient 2 2.7599 1265.0 -61.041  
## + evermarried:workgovt 1 0.8784 1266.8 -60.991  
## + age:educ 1 0.8107 1266.9 -60.917  
## + age:marijuana 1 0.7189 1267.0 -60.817  
## + marijuana:workgovt 1 0.6457 1267.1 -60.738  
## + evermarried:marijuana 1 0.6397 1267.1 -60.731  
## + educ:height 1 0.6059 1267.1 -60.694  
## + owngun:catholic 1 0.5813 1267.1 -60.668  
## + crack:workgovt 1 0.5609 1267.2 -60.645  
## + marijuana:ownhome 1 0.5231 1267.2 -60.604  
## + educ:ownhome 1 0.4293 1267.3 -60.502  
## + age:happiness 2 2.2130 1265.5 -60.445  
## + evermarried:owngun 1 0.3752 1267.3 -60.443  
## + age:ownhome 1 0.3736 1267.3 -60.442  
## + crack:evermarried 1 0.3668 1267.3 -60.434  
## + marijuana:owngun 1 0.3167 1267.4 -60.380  
## + crack:educ 1 0.2588 1267.5 -60.317  
## + educ:workgovt 1 0.2466 1267.5 -60.303  
## + foreignborn:ownhome 1 0.2238 1267.5 -60.279  
## + female:marijuana 1 0.2192 1267.5 -60.274  
## + female:crack 1 0.2170 1267.5 -60.271  
## + catholic:workgovt 1 0.1962 1267.5 -60.249  
## + crack:happiness 2 2.0188 1265.7 -60.233  
## + height:workgovt 1 0.1816 1267.5 -60.233  
## + ownhome:workgovt 1 0.1724 1267.5 -60.223  
## + educ:owngun 1 0.1678 1267.5 -60.218  
## + evermarried:catholic 1 0.1456 1267.6 -60.194  
## + age:catholic 1 0.1303 1267.6 -60.177  
## + foreignborn:height 1 0.1234 1267.6 -60.169  
## + foreignborn:educ 1 0.1143 1267.6 -60.159  
## + height:ownhome 1 0.1000 1267.6 -60.144  
## + female:workgovt 1 0.0342 1267.7 -60.072  
## + height:catholic 1 0.0242 1267.7 -60.061  
## + foreignborn:crack 1 0.0081 1267.7 -60.044  
## + height:marijuana 1 0.0080 1267.7 -60.044  
## + foreignborn:female 1 0.0033 1267.7 -60.039  
## + female:height 1 0.0003 1267.7 -60.035  
## + foreignborn:marijuana 1 0.0003 1267.7 -60.035  
## + educ:happiness 2 1.8038 1265.9 -59.999  
## + evermarried:sexorient 2 1.5994 1266.1 -59.776  
## + height:happiness 2 1.0487 1266.7 -59.176  
## + foreignborn:happiness 2 1.0089 1266.7 -59.133  
## + age:sexorient 2 0.9439 1266.8 -59.062  
## + sexorient:workgovt 2 0.9326 1266.8 -59.050  
## + marijuana:happiness 2 0.8905 1266.8 -59.004  
## + foreignborn:sexorient 2 0.7721 1266.9 -58.875  
## + happiness:ownhome 2 0.7108 1267.0 -58.808  
## + sexorient:happiness 4 4.3350 1263.4 -58.759  
## + female:happiness 2 0.5877 1267.1 -58.675  
## + sexorient:marijuana 2 0.3889 1267.3 -58.458  
## + happiness:catholic 2 0.2188 1267.5 -58.273  
## + educ:sexorient 2 0.2058 1267.5 -58.259  
## + happiness:workgovt 2 0.1654 1267.5 -58.215  
##   
## Step: AIC=-64.86  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:ownhome 1 4.2698 1259.0 -67.525  
## + female:ownhome 1 3.9400 1259.3 -67.163  
## + female:catholic 1 3.4874 1259.8 -66.668  
## + sexorient:ownhome 2 5.2171 1258.1 -66.563  
## + evermarried:happiness 2 5.1613 1258.1 -66.501  
## + crack:owngun 1 3.1885 1260.1 -66.341  
## + evermarried:height 1 3.0652 1260.2 -66.206  
## + owngun:ownhome 1 2.8572 1260.4 -65.978  
## + sexorient:owngun 2 4.6285 1258.7 -65.917  
## + age:height 1 2.7963 1260.5 -65.912  
## + age:owngun 1 2.7160 1260.6 -65.824  
## + marijuana:catholic 1 2.6759 1260.6 -65.780  
## + foreignborn:evermarried 1 2.2833 1261.0 -65.350  
## + happiness:owngun 2 4.0919 1259.2 -65.330  
## <none> 1263.3 -64.856  
## + crack:catholic 1 1.8119 1261.5 -64.835  
## + age:female 1 1.6825 1261.6 -64.694  
## + foreignborn:catholic 1 1.6654 1261.6 -64.675  
## + owngun:workgovt 1 1.6330 1261.7 -64.639  
## + foreignborn:workgovt 1 1.5596 1261.7 -64.559  
## + crack:height 1 1.5385 1261.8 -64.536  
## + evermarried:educ 1 1.5266 1261.8 -64.523  
## + sexorient:catholic 2 3.2219 1260.1 -64.377  
## + ownhome:catholic 1 1.3177 1262.0 -64.295  
## + age:foreignborn 1 1.2328 1262.1 -64.202  
## + educ:catholic 1 1.0588 1262.2 -64.012  
## + crack:sexorient 2 2.8008 1260.5 -63.917  
## + crack:marijuana 1 0.8540 1262.4 -63.788  
## + age:educ 1 0.8454 1262.4 -63.779  
## + evermarried:workgovt 1 0.8293 1262.5 -63.761  
## + age:workgovt 1 0.8036 1262.5 -63.733  
## + female:educ 1 0.7654 1262.5 -63.691  
## + age:marijuana 1 0.7630 1262.5 -63.689  
## + foreignborn:owngun 1 0.7085 1262.6 -63.629  
## + evermarried:marijuana 1 0.7058 1262.6 -63.626  
## + marijuana:workgovt 1 0.6772 1262.6 -63.595  
## + educ:height 1 0.5461 1262.7 -63.452  
## + crack:workgovt 1 0.5330 1262.8 -63.438  
## + owngun:catholic 1 0.4815 1262.8 -63.381  
## + marijuana:ownhome 1 0.4467 1262.8 -63.343  
## + educ:ownhome 1 0.4431 1262.8 -63.339  
## + age:ownhome 1 0.3951 1262.9 -63.287  
## + crack:educ 1 0.3707 1262.9 -63.260  
## + crack:evermarried 1 0.3639 1262.9 -63.253  
## + age:happiness 2 2.1779 1261.1 -63.235  
## + marijuana:owngun 1 0.2548 1263.0 -63.134  
## + female:marijuana 1 0.2452 1263.0 -63.123  
## + foreignborn:height 1 0.2395 1263.0 -63.117  
## + foreignborn:ownhome 1 0.2367 1263.0 -63.114  
## + ownhome:workgovt 1 0.2035 1263.1 -63.078  
## + educ:workgovt 1 0.1871 1263.1 -63.060  
## + catholic:workgovt 1 0.1712 1263.1 -63.043  
## + height:ownhome 1 0.1621 1263.1 -63.033  
## + foreignborn:educ 1 0.1621 1263.1 -63.033  
## + female:crack 1 0.1620 1263.1 -63.033  
## + crack:happiness 2 1.9881 1261.3 -63.028  
## + age:catholic 1 0.1262 1263.2 -62.993  
## + evermarried:catholic 1 0.1222 1263.2 -62.989  
## + evermarried:owngun 1 0.1091 1263.2 -62.975  
## + height:marijuana 1 0.0876 1263.2 -62.951  
## + height:workgovt 1 0.0681 1263.2 -62.930  
## + female:height 1 0.0610 1263.2 -62.922  
## + educ:owngun 1 0.0232 1263.3 -62.881  
## + female:workgovt 1 0.0139 1263.3 -62.871  
## + foreignborn:crack 1 0.0079 1263.3 -62.864  
## + foreignborn:female 1 0.0046 1263.3 -62.861  
## + height:catholic 1 0.0019 1263.3 -62.858  
## + foreignborn:marijuana 1 0.0001 1263.3 -62.856  
## + evermarried:sexorient 2 1.7394 1261.5 -62.756  
## + educ:happiness 2 1.5001 1261.8 -62.494  
## + foreignborn:happiness 2 1.0783 1262.2 -62.033  
## + height:happiness 2 0.9617 1262.3 -61.906  
## + sexorient:workgovt 2 0.8844 1262.4 -61.821  
## + age:sexorient 2 0.8603 1262.4 -61.795  
## + happiness:ownhome 2 0.8176 1262.5 -61.749  
## + marijuana:happiness 2 0.8136 1262.5 -61.744  
## + foreignborn:sexorient 2 0.7705 1262.5 -61.697  
## + female:happiness 2 0.5563 1262.7 -61.463  
## + sexorient:happiness 4 4.1311 1259.2 -61.373  
## + sexorient:marijuana 2 0.3823 1262.9 -61.273  
## + happiness:catholic 2 0.2968 1263.0 -61.180  
## + happiness:workgovt 2 0.1830 1263.1 -61.056  
## + educ:sexorient 2 0.1742 1263.1 -61.046  
##   
## Step: AIC=-67.52  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:happiness 2 5.9351 1253.1 -70.041  
## + owngun:ownhome 1 4.0491 1255.0 -69.967  
## + sexorient:ownhome 2 5.8374 1253.2 -69.933  
## + crack:owngun 1 3.8135 1255.2 -69.708  
## + female:ownhome 1 3.7670 1255.2 -69.657  
## + female:catholic 1 3.3799 1255.6 -69.231  
## + evermarried:height 1 3.3256 1255.7 -69.172  
## + sexorient:owngun 2 5.0235 1254.0 -69.038  
## + age:height 1 2.8519 1256.2 -68.652  
## + foreignborn:evermarried 1 2.8009 1256.2 -68.596  
## + age:owngun 1 2.7279 1256.3 -68.516  
## + happiness:owngun 2 4.2946 1254.7 -68.236  
## + marijuana:catholic 1 2.3862 1256.6 -68.141  
## + crack:catholic 1 1.8922 1257.1 -67.599  
## <none> 1259.0 -67.525  
## + foreignborn:catholic 1 1.7562 1257.3 -67.449  
## + foreignborn:workgovt 1 1.6895 1257.3 -67.376  
## + age:female 1 1.6497 1257.4 -67.333  
## + owngun:workgovt 1 1.5752 1257.4 -67.251  
## + sexorient:catholic 2 3.3092 1255.7 -67.154  
## + crack:height 1 1.4539 1257.6 -67.118  
## + ownhome:catholic 1 1.2964 1257.7 -66.945  
## + age:foreignborn 1 1.2614 1257.8 -66.907  
## + age:marijuana 1 1.1570 1257.9 -66.792  
## + evermarried:educ 1 1.1133 1257.9 -66.744  
## + crack:marijuana 1 0.9289 1258.1 -66.542  
## + age:educ 1 0.8570 1258.2 -66.464  
## + age:workgovt 1 0.8482 1258.2 -66.454  
## + foreignborn:owngun 1 0.8448 1258.2 -66.450  
## + educ:catholic 1 0.8053 1258.2 -66.407  
## + female:educ 1 0.7827 1258.2 -66.382  
## + evermarried:workgovt 1 0.6617 1258.4 -66.250  
## + marijuana:workgovt 1 0.5767 1258.4 -66.156  
## + crack:sexorient 2 2.3696 1256.7 -66.122  
## + owngun:catholic 1 0.5412 1258.5 -66.117  
## + educ:height 1 0.4901 1258.5 -66.061  
## + age:happiness 2 2.2902 1256.7 -66.035  
## + crack:workgovt 1 0.4284 1258.6 -65.994  
## + marijuana:owngun 1 0.4248 1258.6 -65.990  
## + marijuana:ownhome 1 0.4177 1258.6 -65.982  
## + crack:evermarried 1 0.3999 1258.6 -65.963  
## + crack:educ 1 0.3655 1258.7 -65.925  
## + educ:ownhome 1 0.3490 1258.7 -65.907  
## + catholic:workgovt 1 0.2396 1258.8 -65.787  
## + educ:workgovt 1 0.2357 1258.8 -65.783  
## + foreignborn:height 1 0.2227 1258.8 -65.769  
## + ownhome:workgovt 1 0.2165 1258.8 -65.762  
## + evermarried:marijuana 1 0.2014 1258.8 -65.745  
## + crack:happiness 2 2.0041 1257.0 -65.721  
## + female:marijuana 1 0.1627 1258.9 -65.703  
## + age:catholic 1 0.1479 1258.9 -65.687  
## + foreignborn:educ 1 0.1436 1258.9 -65.682  
## + height:workgovt 1 0.1417 1258.9 -65.680  
## + height:ownhome 1 0.1397 1258.9 -65.678  
## + evermarried:catholic 1 0.1267 1258.9 -65.663  
## + female:crack 1 0.1205 1258.9 -65.657  
## + foreignborn:ownhome 1 0.1093 1258.9 -65.644  
## + height:marijuana 1 0.1007 1258.9 -65.635  
## + evermarried:owngun 1 0.0738 1259.0 -65.605  
## + female:height 1 0.0588 1259.0 -65.589  
## + foreignborn:crack 1 0.0511 1259.0 -65.580  
## + foreignborn:female 1 0.0432 1259.0 -65.572  
## + age:ownhome 1 0.0317 1259.0 -65.559  
## + educ:owngun 1 0.0172 1259.0 -65.543  
## + female:workgovt 1 0.0156 1259.0 -65.542  
## + height:catholic 1 0.0087 1259.0 -65.534  
## + foreignborn:marijuana 1 0.0007 1259.0 -65.525  
## + evermarried:sexorient 2 1.7434 1257.3 -65.435  
## + educ:happiness 2 1.3208 1257.7 -64.972  
## + happiness:ownhome 2 1.1439 1257.9 -64.778  
## + foreignborn:happiness 2 1.1079 1257.9 -64.739  
## + height:happiness 2 0.9695 1258.0 -64.587  
## + foreignborn:sexorient 2 0.9096 1258.1 -64.521  
## + sexorient:workgovt 2 0.8736 1258.2 -64.482  
## + age:sexorient 2 0.8576 1258.2 -64.464  
## + marijuana:happiness 2 0.7712 1258.2 -64.369  
## + sexorient:happiness 4 4.4003 1254.6 -64.353  
## + sexorient:marijuana 2 0.5599 1258.5 -64.138  
## + female:happiness 2 0.5099 1258.5 -64.083  
## + happiness:catholic 2 0.3436 1258.7 -63.901  
## + happiness:workgovt 2 0.2354 1258.8 -63.782  
## + educ:sexorient 2 0.1276 1258.9 -63.664  
##   
## Step: AIC=-70.04  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:ownhome 2 5.9569 1247.1 -72.612  
## + crack:owngun 1 3.8951 1249.2 -72.334  
## + female:ownhome 1 3.8114 1249.3 -72.241  
## + owngun:ownhome 1 3.7173 1249.4 -72.138  
## + female:catholic 1 3.6861 1249.4 -72.103  
## + sexorient:owngun 2 5.1374 1248.0 -71.706  
## + foreignborn:evermarried 1 2.8126 1250.3 -71.139  
## + age:height 1 2.7646 1250.3 -71.086  
## + evermarried:height 1 2.5868 1250.5 -70.890  
## + age:owngun 1 2.3100 1250.8 -70.585  
## + marijuana:catholic 1 2.2392 1250.8 -70.507  
## + crack:catholic 1 2.1367 1251.0 -70.394  
## + foreignborn:catholic 1 2.0024 1251.1 -70.246  
## + evermarried:educ 1 1.9219 1251.2 -70.157  
## <none> 1253.1 -70.041  
## + happiness:owngun 2 3.4916 1249.6 -69.888  
## + crack:height 1 1.6020 1251.5 -69.805  
## + foreignborn:workgovt 1 1.5940 1251.5 -69.796  
## + age:female 1 1.5248 1251.6 -69.720  
## + owngun:workgovt 1 1.4958 1251.6 -69.688  
## + age:foreignborn 1 1.3585 1251.7 -69.536  
## + ownhome:catholic 1 1.3029 1251.8 -69.475  
## + age:marijuana 1 1.2167 1251.9 -69.380  
## + age:educ 1 1.0904 1252.0 -69.241  
## + crack:marijuana 1 1.0694 1252.0 -69.218  
## + foreignborn:owngun 1 1.0149 1252.1 -69.158  
## + sexorient:catholic 2 2.5502 1250.5 -68.850  
## + age:workgovt 1 0.7345 1252.3 -68.849  
## + female:educ 1 0.7051 1252.4 -68.817  
## + educ:catholic 1 0.6416 1252.4 -68.747  
## + crack:educ 1 0.5140 1252.6 -68.606  
## + crack:sexorient 2 2.2987 1250.8 -68.573  
## + educ:height 1 0.4745 1252.6 -68.563  
## + educ:ownhome 1 0.4715 1252.6 -68.560  
## + marijuana:workgovt 1 0.4712 1252.6 -68.559  
## + crack:workgovt 1 0.4676 1252.6 -68.555  
## + evermarried:workgovt 1 0.4076 1252.7 -68.489  
## + crack:evermarried 1 0.3933 1252.7 -68.474  
## + marijuana:owngun 1 0.3895 1252.7 -68.469  
## + marijuana:ownhome 1 0.3757 1252.7 -68.454  
## + owngun:catholic 1 0.3485 1252.7 -68.424  
## + crack:happiness 2 2.0582 1251.0 -68.308  
## + foreignborn:height 1 0.2309 1252.8 -68.295  
## + catholic:workgovt 1 0.2303 1252.8 -68.294  
## + ownhome:workgovt 1 0.2215 1252.9 -68.284  
## + height:ownhome 1 0.2054 1252.9 -68.267  
## + female:marijuana 1 0.1930 1252.9 -68.253  
## + educ:workgovt 1 0.1749 1252.9 -68.233  
## + height:marijuana 1 0.1462 1252.9 -68.202  
## + height:workgovt 1 0.1445 1252.9 -68.200  
## + age:catholic 1 0.1360 1253.0 -68.190  
## + evermarried:marijuana 1 0.1019 1253.0 -68.153  
## + foreignborn:ownhome 1 0.0998 1253.0 -68.150  
## + foreignborn:educ 1 0.0835 1253.0 -68.133  
## + foreignborn:crack 1 0.0796 1253.0 -68.128  
## + evermarried:catholic 1 0.0642 1253.0 -68.111  
## + female:crack 1 0.0605 1253.0 -68.107  
## + evermarried:sexorient 2 1.8756 1251.2 -68.106  
## + educ:owngun 1 0.0464 1253.0 -68.092  
## + evermarried:owngun 1 0.0452 1253.0 -68.090  
## + age:ownhome 1 0.0414 1253.0 -68.086  
## + foreignborn:female 1 0.0396 1253.0 -68.084  
## + female:height 1 0.0371 1253.0 -68.082  
## + female:workgovt 1 0.0219 1253.1 -68.065  
## + height:catholic 1 0.0077 1253.1 -68.049  
## + foreignborn:marijuana 1 0.0007 1253.1 -68.041  
## + educ:happiness 2 1.5413 1251.5 -67.738  
## + happiness:ownhome 2 1.0721 1252.0 -67.221  
## + foreignborn:happiness 2 0.9922 1252.1 -67.133  
## + sexorient:workgovt 2 0.9527 1252.1 -67.089  
## + marijuana:happiness 2 0.7668 1252.3 -66.885  
## + age:happiness 2 0.7645 1252.3 -66.882  
## + female:happiness 2 0.6620 1252.4 -66.769  
## + foreignborn:sexorient 2 0.6257 1252.5 -66.729  
## + age:sexorient 2 0.5372 1252.5 -66.632  
## + sexorient:marijuana 2 0.5138 1252.6 -66.606  
## + happiness:catholic 2 0.4028 1252.7 -66.484  
## + height:happiness 2 0.3911 1252.7 -66.471  
## + happiness:workgovt 2 0.2040 1252.9 -66.265  
## + educ:sexorient 2 0.1143 1253.0 -66.166  
## + sexorient:happiness 4 3.5080 1249.6 -65.907  
##   
## Step: AIC=-72.61  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + owngun:ownhome 1 4.2397 1242.9 -75.308  
## + crack:owngun 1 3.8234 1243.3 -74.846  
## + sexorient:owngun 2 5.4792 1241.7 -74.684  
## + female:ownhome 1 3.6140 1243.5 -74.614  
## + female:catholic 1 3.6019 1243.5 -74.600  
## + foreignborn:evermarried 1 2.9213 1244.2 -73.846  
## + age:height 1 2.6091 1244.5 -73.500  
## + evermarried:height 1 2.4578 1244.7 -73.332  
## + crack:sexorient 2 4.0453 1243.1 -73.092  
## + foreignborn:catholic 1 2.2047 1244.9 -73.052  
## + happiness:owngun 2 3.9700 1243.2 -73.009  
## + evermarried:educ 1 2.1078 1245.0 -72.944  
## + crack:catholic 1 1.9812 1245.2 -72.804  
## + marijuana:catholic 1 1.9628 1245.2 -72.784  
## + age:owngun 1 1.9493 1245.2 -72.769  
## + age:female 1 1.9169 1245.2 -72.733  
## <none> 1247.1 -72.612  
## + owngun:workgovt 1 1.4496 1245.7 -72.216  
## + ownhome:catholic 1 1.4486 1245.7 -72.215  
## + foreignborn:workgovt 1 1.4442 1245.7 -72.210  
## + crack:height 1 1.3915 1245.7 -72.151  
## + age:foreignborn 1 1.3214 1245.8 -72.074  
## + foreignborn:owngun 1 1.2105 1245.9 -71.951  
## + age:marijuana 1 0.9678 1246.2 -71.682  
## + age:educ 1 0.9502 1246.2 -71.663  
## + crack:marijuana 1 0.9212 1246.2 -71.631  
## + crack:educ 1 0.8550 1246.3 -71.558  
## + female:educ 1 0.6013 1246.5 -71.277  
## + educ:catholic 1 0.5973 1246.5 -71.272  
## + crack:happiness 2 2.3927 1244.7 -71.260  
## + crack:evermarried 1 0.5651 1246.6 -71.237  
## + age:workgovt 1 0.5144 1246.6 -71.181  
## + marijuana:workgovt 1 0.4798 1246.7 -71.142  
## + evermarried:workgovt 1 0.4275 1246.7 -71.085  
## + crack:workgovt 1 0.4125 1246.7 -71.068  
## + educ:height 1 0.4050 1246.7 -71.060  
## + marijuana:owngun 1 0.3907 1246.7 -71.044  
## + foreignborn:height 1 0.3626 1246.8 -71.013  
## + owngun:catholic 1 0.3620 1246.8 -71.012  
## + marijuana:ownhome 1 0.3360 1246.8 -70.983  
## + educ:ownhome 1 0.3225 1246.8 -70.968  
## + ownhome:workgovt 1 0.2523 1246.9 -70.891  
## + catholic:workgovt 1 0.2286 1246.9 -70.865  
## + female:marijuana 1 0.2107 1246.9 -70.845  
## + age:catholic 1 0.2016 1246.9 -70.835  
## + age:ownhome 1 0.1770 1247.0 -70.808  
## + height:marijuana 1 0.1366 1247.0 -70.763  
## + height:ownhome 1 0.1238 1247.0 -70.749  
## + female:crack 1 0.1170 1247.0 -70.741  
## + foreignborn:educ 1 0.1068 1247.0 -70.730  
## + educ:workgovt 1 0.0925 1247.0 -70.714  
## + evermarried:catholic 1 0.0853 1247.0 -70.706  
## + foreignborn:crack 1 0.0562 1247.1 -70.674  
## + height:workgovt 1 0.0449 1247.1 -70.661  
## + evermarried:marijuana 1 0.0323 1247.1 -70.648  
## + educ:owngun 1 0.0312 1247.1 -70.646  
## + foreignborn:ownhome 1 0.0309 1247.1 -70.646  
## + female:height 1 0.0294 1247.1 -70.644  
## + foreignborn:female 1 0.0251 1247.1 -70.640  
## + evermarried:owngun 1 0.0117 1247.1 -70.625  
## + foreignborn:marijuana 1 0.0106 1247.1 -70.624  
## + female:workgovt 1 0.0105 1247.1 -70.623  
## + height:catholic 1 0.0050 1247.1 -70.617  
## + sexorient:catholic 2 1.5187 1245.6 -70.292  
## + educ:happiness 2 1.3873 1245.7 -70.147  
## + happiness:ownhome 2 1.2973 1245.8 -70.047  
## + sexorient:marijuana 2 1.2593 1245.9 -70.005  
## + foreignborn:happiness 2 1.1925 1245.9 -69.931  
## + evermarried:sexorient 2 1.1281 1246.0 -69.860  
## + age:sexorient 2 1.1148 1246.0 -69.845  
## + sexorient:workgovt 2 0.8720 1246.2 -69.576  
## + educ:sexorient 2 0.8461 1246.3 -69.548  
## + age:happiness 2 0.8068 1246.3 -69.504  
## + female:happiness 2 0.7909 1246.3 -69.487  
## + marijuana:happiness 2 0.6247 1246.5 -69.303  
## + happiness:catholic 2 0.4020 1246.7 -69.056  
## + height:happiness 2 0.3278 1246.8 -68.974  
## + happiness:workgovt 2 0.1124 1247.0 -68.736  
## + foreignborn:sexorient 2 0.0890 1247.0 -68.710  
## + sexorient:happiness 4 2.9806 1244.2 -67.912  
##   
## Step: AIC=-75.31  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + female:ownhome 1 4.5494 1238.3 -78.365  
## + sexorient:owngun 2 5.9275 1237.0 -77.900  
## + crack:owngun 1 3.4607 1239.4 -77.153  
## + female:catholic 1 3.2903 1239.6 -76.963  
## + foreignborn:evermarried 1 2.6675 1240.2 -76.271  
## + age:height 1 2.6673 1240.2 -76.270  
## + evermarried:height 1 2.5281 1240.4 -76.116  
## + crack:sexorient 2 4.0820 1238.8 -75.844  
## + marijuana:catholic 1 2.0643 1240.8 -75.600  
## + crack:catholic 1 2.0293 1240.9 -75.561  
## + ownhome:catholic 1 1.9553 1240.9 -75.479  
## + age:female 1 1.9451 1240.9 -75.468  
## + foreignborn:catholic 1 1.9430 1240.9 -75.465  
## + evermarried:educ 1 1.8916 1241.0 -75.408  
## <none> 1242.9 -75.308  
## + happiness:owngun 2 3.5280 1239.4 -75.228  
## + foreignborn:workgovt 1 1.3001 1241.6 -74.751  
## + crack:height 1 1.2441 1241.6 -74.689  
## + age:foreignborn 1 1.1283 1241.8 -74.560  
## + owngun:workgovt 1 1.1272 1241.8 -74.559  
## + marijuana:ownhome 1 1.1156 1241.8 -74.546  
## + age:owngun 1 1.1037 1241.8 -74.533  
## + foreignborn:owngun 1 0.9286 1242.0 -74.338  
## + age:marijuana 1 0.9072 1242.0 -74.315  
## + crack:marijuana 1 0.8706 1242.0 -74.274  
## + crack:educ 1 0.8037 1242.1 -74.200  
## + age:workgovt 1 0.7146 1242.2 -74.101  
## + owngun:catholic 1 0.7005 1242.2 -74.085  
## + age:educ 1 0.6916 1242.2 -74.075  
## + crack:happiness 2 2.4203 1240.5 -73.996  
## + educ:catholic 1 0.5930 1242.3 -73.966  
## + female:educ 1 0.5248 1242.4 -73.890  
## + evermarried:workgovt 1 0.4964 1242.4 -73.859  
## + crack:evermarried 1 0.4735 1242.4 -73.833  
## + crack:workgovt 1 0.3835 1242.5 -73.733  
## + foreignborn:height 1 0.3831 1242.5 -73.733  
## + marijuana:workgovt 1 0.3781 1242.5 -73.727  
## + educ:height 1 0.3737 1242.5 -73.723  
## + female:marijuana 1 0.3303 1242.6 -73.674  
## + catholic:workgovt 1 0.2726 1242.6 -73.610  
## + educ:ownhome 1 0.2488 1242.6 -73.584  
## + age:catholic 1 0.2231 1242.7 -73.555  
## + ownhome:workgovt 1 0.2073 1242.7 -73.538  
## + age:ownhome 1 0.1852 1242.7 -73.513  
## + female:crack 1 0.1626 1242.7 -73.488  
## + foreignborn:educ 1 0.1590 1242.7 -73.484  
## + height:ownhome 1 0.1469 1242.7 -73.471  
## + height:marijuana 1 0.1360 1242.8 -73.459  
## + educ:workgovt 1 0.0897 1242.8 -73.407  
## + evermarried:marijuana 1 0.0853 1242.8 -73.402  
## + marijuana:owngun 1 0.0745 1242.8 -73.390  
## + evermarried:catholic 1 0.0702 1242.8 -73.386  
## + height:workgovt 1 0.0564 1242.8 -73.370  
## + evermarried:owngun 1 0.0526 1242.8 -73.366  
## + female:height 1 0.0519 1242.8 -73.365  
## + foreignborn:crack 1 0.0477 1242.8 -73.361  
## + foreignborn:marijuana 1 0.0193 1242.9 -73.329  
## + foreignborn:female 1 0.0139 1242.9 -73.323  
## + foreignborn:ownhome 1 0.0035 1242.9 -73.312  
## + educ:owngun 1 0.0016 1242.9 -73.310  
## + height:catholic 1 0.0000 1242.9 -73.308  
## + female:workgovt 1 0.0000 1242.9 -73.308  
## + educ:happiness 2 1.5992 1241.3 -73.083  
## + sexorient:catholic 2 1.5291 1241.4 -73.005  
## + foreignborn:happiness 2 1.3068 1241.6 -72.759  
## + age:sexorient 2 1.2874 1241.6 -72.737  
## + sexorient:marijuana 2 1.2698 1241.6 -72.717  
## + evermarried:sexorient 2 1.1682 1241.7 -72.605  
## + happiness:ownhome 2 1.0924 1241.8 -72.520  
## + educ:sexorient 2 0.9960 1241.9 -72.413  
## + age:happiness 2 0.9456 1241.9 -72.357  
## + female:happiness 2 0.9091 1242.0 -72.317  
## + sexorient:workgovt 2 0.7832 1242.1 -72.177  
## + marijuana:happiness 2 0.5741 1242.3 -71.945  
## + happiness:catholic 2 0.3303 1242.6 -71.674  
## + height:happiness 2 0.2840 1242.6 -71.623  
## + happiness:workgovt 2 0.1674 1242.7 -71.494  
## + foreignborn:sexorient 2 0.1198 1242.8 -71.441  
## + sexorient:happiness 4 3.0938 1239.8 -70.745  
##   
## Step: AIC=-78.36  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + crack:owngun 1 3.6143 1234.7 -80.395  
## + sexorient:owngun 2 5.2734 1233.1 -80.250  
## + female:catholic 1 3.3969 1234.9 -80.153  
## + foreignborn:evermarried 1 3.0574 1235.3 -79.774  
## + age:height 1 2.9897 1235.3 -79.698  
## + evermarried:height 1 2.5284 1235.8 -79.183  
## + crack:sexorient 2 4.0943 1234.2 -78.932  
## + marijuana:catholic 1 2.1803 1236.2 -78.795  
## + crack:catholic 1 2.0673 1236.3 -78.669  
## + ownhome:catholic 1 2.0275 1236.3 -78.624  
## + foreignborn:catholic 1 1.9795 1236.4 -78.571  
## + evermarried:educ 1 1.8321 1236.5 -78.406  
## <none> 1238.3 -78.365  
## + happiness:owngun 2 3.3617 1235.0 -78.113  
## + marijuana:ownhome 1 1.4070 1236.9 -77.932  
## + owngun:workgovt 1 1.3080 1237.0 -77.822  
## + foreignborn:workgovt 1 1.2849 1237.0 -77.796  
## + crack:height 1 1.1996 1237.1 -77.701  
## + age:female 1 1.0855 1237.2 -77.574  
## + foreignborn:owngun 1 1.0280 1237.3 -77.510  
## + age:owngun 1 1.0043 1237.3 -77.484  
## + age:marijuana 1 0.9956 1237.3 -77.474  
## + age:foreignborn 1 0.9805 1237.4 -77.457  
## + female:educ 1 0.8975 1237.4 -77.364  
## + crack:educ 1 0.8834 1237.5 -77.349  
## + crack:marijuana 1 0.8490 1237.5 -77.310  
## + age:workgovt 1 0.8390 1237.5 -77.299  
## + age:educ 1 0.6585 1237.7 -77.098  
## + crack:happiness 2 2.4378 1235.9 -77.082  
## + educ:catholic 1 0.6200 1237.7 -77.055  
## + owngun:catholic 1 0.6110 1237.7 -77.045  
## + crack:evermarried 1 0.5502 1237.8 -76.977  
## + crack:workgovt 1 0.5372 1237.8 -76.963  
## + evermarried:workgovt 1 0.4874 1237.8 -76.908  
## + educ:height 1 0.4657 1237.9 -76.883  
## + marijuana:workgovt 1 0.4096 1237.9 -76.821  
## + educ:ownhome 1 0.3747 1238.0 -76.782  
## + foreignborn:height 1 0.3213 1238.0 -76.722  
## + age:ownhome 1 0.2657 1238.1 -76.661  
## + age:catholic 1 0.2069 1238.1 -76.595  
## + catholic:workgovt 1 0.1934 1238.1 -76.580  
## + foreignborn:educ 1 0.1629 1238.2 -76.546  
## + educ:workgovt 1 0.1082 1238.2 -76.485  
## + female:crack 1 0.1063 1238.2 -76.483  
## + evermarried:owngun 1 0.0882 1238.2 -76.463  
## + evermarried:catholic 1 0.0841 1238.2 -76.458  
## + ownhome:workgovt 1 0.0807 1238.3 -76.455  
## + height:workgovt 1 0.0796 1238.3 -76.453  
## + foreignborn:female 1 0.0606 1238.3 -76.432  
## + evermarried:marijuana 1 0.0490 1238.3 -76.419  
## + height:ownhome 1 0.0490 1238.3 -76.419  
## + marijuana:owngun 1 0.0446 1238.3 -76.414  
## + foreignborn:ownhome 1 0.0408 1238.3 -76.410  
## + female:height 1 0.0367 1238.3 -76.406  
## + foreignborn:crack 1 0.0272 1238.3 -76.395  
## + height:marijuana 1 0.0225 1238.3 -76.390  
## + foreignborn:marijuana 1 0.0157 1238.3 -76.382  
## + female:marijuana 1 0.0139 1238.3 -76.380  
## + educ:owngun 1 0.0087 1238.3 -76.374  
## + female:workgovt 1 0.0006 1238.3 -76.365  
## + height:catholic 1 0.0004 1238.3 -76.365  
## + sexorient:catholic 2 1.6198 1236.7 -76.170  
## + educ:happiness 2 1.5805 1236.8 -76.126  
## + sexorient:marijuana 2 1.1911 1237.2 -75.692  
## + foreignborn:happiness 2 1.1377 1237.2 -75.632  
## + age:sexorient 2 1.0816 1237.3 -75.570  
## + happiness:ownhome 2 1.0448 1237.3 -75.529  
## + evermarried:sexorient 2 1.0091 1237.3 -75.489  
## + female:happiness 2 0.9174 1237.4 -75.387  
## + age:happiness 2 0.9059 1237.4 -75.374  
## + educ:sexorient 2 0.8384 1237.5 -75.299  
## + sexorient:workgovt 2 0.8331 1237.5 -75.293  
## + marijuana:happiness 2 0.6788 1237.7 -75.121  
## + happiness:catholic 2 0.3367 1238.0 -74.740  
## + height:happiness 2 0.2571 1238.1 -74.651  
## + happiness:workgovt 2 0.1701 1238.2 -74.554  
## + foreignborn:sexorient 2 0.1452 1238.2 -74.526  
## + sexorient:happiness 4 3.2204 1235.1 -73.956  
##   
## Step: AIC=-80.4  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun  
##   
## Df Sum of Sq RSS AIC  
## + female:catholic 1 3.4584 1231.3 -82.263  
## + crack:sexorient 2 5.2403 1229.5 -82.260  
## + sexorient:owngun 2 5.1785 1229.5 -82.191  
## + foreignborn:evermarried 1 3.0038 1231.7 -81.754  
## + age:height 1 2.9384 1231.8 -81.681  
## + evermarried:height 1 2.5504 1232.2 -81.247  
## + crack:catholic 1 2.4115 1232.3 -81.091  
## + ownhome:catholic 1 2.0603 1232.7 -80.698  
## + foreignborn:catholic 1 2.0047 1232.7 -80.636  
## + marijuana:catholic 1 1.9939 1232.7 -80.624  
## + evermarried:educ 1 1.9662 1232.8 -80.593  
## + happiness:owngun 2 3.7387 1231.0 -80.577  
## <none> 1234.7 -80.395  
## + marijuana:ownhome 1 1.3982 1233.3 -79.958  
## + foreignborn:workgovt 1 1.3259 1233.4 -79.877  
## + foreignborn:owngun 1 1.2823 1233.4 -79.828  
## + age:female 1 1.1698 1233.5 -79.702  
## + owngun:workgovt 1 0.9933 1233.7 -79.505  
## + age:foreignborn 1 0.9755 1233.8 -79.485  
## + age:marijuana 1 0.9566 1233.8 -79.464  
## + crack:happiness 2 2.7128 1232.0 -79.428  
## + female:educ 1 0.8665 1233.9 -79.364  
## + age:workgovt 1 0.8519 1233.9 -79.347  
## + age:owngun 1 0.8302 1233.9 -79.323  
## + crack:educ 1 0.7448 1234.0 -79.227  
## + female:crack 1 0.7146 1234.0 -79.194  
## + crack:height 1 0.6864 1234.0 -79.162  
## + age:educ 1 0.6392 1234.1 -79.109  
## + crack:workgovt 1 0.6341 1234.1 -79.104  
## + educ:catholic 1 0.5923 1234.1 -79.057  
## + owngun:catholic 1 0.5039 1234.2 -78.958  
## + evermarried:workgovt 1 0.4102 1234.3 -78.854  
## + crack:marijuana 1 0.3841 1234.3 -78.824  
## + marijuana:workgovt 1 0.3653 1234.4 -78.804  
## + educ:height 1 0.3367 1234.4 -78.772  
## + educ:ownhome 1 0.3352 1234.4 -78.770  
## + crack:evermarried 1 0.3139 1234.4 -78.746  
## + foreignborn:height 1 0.2937 1234.4 -78.723  
## + age:ownhome 1 0.2883 1234.4 -78.717  
## + evermarried:owngun 1 0.2268 1234.5 -78.649  
## + catholic:workgovt 1 0.1872 1234.5 -78.605  
## + age:catholic 1 0.1700 1234.5 -78.585  
## + foreignborn:educ 1 0.1563 1234.6 -78.570  
## + educ:workgovt 1 0.1041 1234.6 -78.512  
## + foreignborn:crack 1 0.0981 1234.6 -78.505  
## + foreignborn:female 1 0.0744 1234.7 -78.478  
## + ownhome:workgovt 1 0.0682 1234.7 -78.472  
## + height:workgovt 1 0.0649 1234.7 -78.468  
## + marijuana:owngun 1 0.0560 1234.7 -78.458  
## + evermarried:catholic 1 0.0560 1234.7 -78.458  
## + height:marijuana 1 0.0511 1234.7 -78.453  
## + evermarried:marijuana 1 0.0417 1234.7 -78.442  
## + foreignborn:ownhome 1 0.0403 1234.7 -78.440  
## + female:height 1 0.0300 1234.7 -78.429  
## + height:ownhome 1 0.0270 1234.7 -78.426  
## + female:marijuana 1 0.0139 1234.7 -78.411  
## + foreignborn:marijuana 1 0.0115 1234.7 -78.408  
## + female:workgovt 1 0.0010 1234.7 -78.397  
## + height:catholic 1 0.0006 1234.7 -78.396  
## + educ:owngun 1 0.0003 1234.7 -78.396  
## + educ:happiness 2 1.5246 1233.2 -78.099  
## + sexorient:catholic 2 1.4919 1233.2 -78.063  
## + age:sexorient 2 1.1507 1233.6 -77.681  
## + sexorient:marijuana 2 1.1293 1233.6 -77.657  
## + foreignborn:happiness 2 1.0707 1233.7 -77.592  
## + age:happiness 2 0.9845 1233.7 -77.495  
## + educ:sexorient 2 0.9830 1233.7 -77.494  
## + evermarried:sexorient 2 0.9762 1233.8 -77.486  
## + happiness:ownhome 2 0.9670 1233.8 -77.476  
## + sexorient:workgovt 2 0.8322 1233.9 -77.325  
## + female:happiness 2 0.7675 1234.0 -77.253  
## + marijuana:happiness 2 0.7285 1234.0 -77.209  
## + happiness:catholic 2 0.4119 1234.3 -76.855  
## + height:happiness 2 0.2338 1234.5 -76.657  
## + happiness:workgovt 2 0.1473 1234.6 -76.560  
## + foreignborn:sexorient 2 0.1335 1234.6 -76.544  
## + sexorient:happiness 4 3.2685 1231.5 -76.051  
##   
## Step: AIC=-82.26  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:owngun 2 5.2817 1226.0 -84.192  
## + crack:sexorient 2 5.1273 1226.1 -84.018  
## + foreignborn:evermarried 1 2.9022 1228.4 -83.518  
## + age:height 1 2.4753 1228.8 -83.038  
## + foreignborn:catholic 1 2.4280 1228.8 -82.985  
## + evermarried:height 1 2.4143 1228.8 -82.970  
## + evermarried:educ 1 2.2328 1229.0 -82.766  
## + crack:catholic 1 2.0660 1229.2 -82.579  
## + ownhome:catholic 1 1.8006 1229.5 -82.281  
## <none> 1231.3 -82.263  
## + happiness:owngun 2 3.5009 1227.8 -82.190  
## + marijuana:catholic 1 1.6350 1229.6 -82.096  
## + foreignborn:workgovt 1 1.3828 1229.9 -81.813  
## + marijuana:ownhome 1 1.2884 1230.0 -81.707  
## + foreignborn:owngun 1 1.2442 1230.0 -81.658  
## + age:female 1 1.1718 1230.1 -81.576  
## + age:marijuana 1 1.0648 1230.2 -81.456  
## + age:foreignborn 1 0.9810 1230.3 -81.363  
## + crack:happiness 2 2.7453 1228.5 -81.342  
## + age:owngun 1 0.9313 1230.3 -81.307  
## + owngun:workgovt 1 0.9210 1230.3 -81.295  
## + owngun:catholic 1 0.8269 1230.4 -81.190  
## + female:educ 1 0.7927 1230.5 -81.152  
## + age:workgovt 1 0.7922 1230.5 -81.151  
## + crack:workgovt 1 0.7717 1230.5 -81.128  
## + age:educ 1 0.7244 1230.5 -81.075  
## + crack:height 1 0.6635 1230.6 -81.007  
## + crack:educ 1 0.6579 1230.6 -81.000  
## + female:crack 1 0.6496 1230.6 -80.991  
## + evermarried:workgovt 1 0.4417 1230.8 -80.758  
## + foreignborn:height 1 0.3962 1230.9 -80.707  
## + marijuana:workgovt 1 0.3751 1230.9 -80.684  
## + educ:catholic 1 0.3751 1230.9 -80.684  
## + crack:marijuana 1 0.3725 1230.9 -80.681  
## + crack:evermarried 1 0.3410 1230.9 -80.645  
## + educ:ownhome 1 0.3264 1230.9 -80.629  
## + height:catholic 1 0.3136 1231.0 -80.615  
## + educ:height 1 0.2894 1231.0 -80.588  
## + age:ownhome 1 0.2374 1231.0 -80.529  
## + evermarried:owngun 1 0.2126 1231.0 -80.501  
## + age:catholic 1 0.1354 1231.1 -80.415  
## + educ:workgovt 1 0.1250 1231.1 -80.403  
## + foreignborn:educ 1 0.1243 1231.1 -80.403  
## + catholic:workgovt 1 0.1188 1231.2 -80.396  
## + marijuana:owngun 1 0.0904 1231.2 -80.365  
## + evermarried:catholic 1 0.0880 1231.2 -80.362  
## + ownhome:workgovt 1 0.0489 1231.2 -80.318  
## + height:workgovt 1 0.0479 1231.2 -80.317  
## + foreignborn:crack 1 0.0454 1231.2 -80.314  
## + foreignborn:ownhome 1 0.0426 1231.2 -80.311  
## + height:marijuana 1 0.0328 1231.2 -80.300  
## + foreignborn:marijuana 1 0.0248 1231.2 -80.291  
## + evermarried:marijuana 1 0.0235 1231.2 -80.290  
## + height:ownhome 1 0.0202 1231.2 -80.286  
## + female:workgovt 1 0.0131 1231.2 -80.278  
## + female:height 1 0.0098 1231.3 -80.274  
## + female:marijuana 1 0.0080 1231.3 -80.272  
## + educ:owngun 1 0.0014 1231.3 -80.265  
## + foreignborn:female 1 0.0000 1231.3 -80.263  
## + educ:happiness 2 1.3889 1229.9 -79.820  
## + sexorient:catholic 2 1.3766 1229.9 -79.806  
## + sexorient:marijuana 2 1.2287 1230.0 -79.640  
## + age:sexorient 2 1.1023 1230.2 -79.498  
## + evermarried:sexorient 2 1.0571 1230.2 -79.448  
## + foreignborn:happiness 2 0.9957 1230.3 -79.379  
## + educ:sexorient 2 0.9634 1230.3 -79.343  
## + sexorient:workgovt 2 0.9538 1230.3 -79.332  
## + happiness:ownhome 2 0.9487 1230.3 -79.326  
## + age:happiness 2 0.9100 1230.4 -79.283  
## + female:happiness 2 0.7118 1230.5 -79.061  
## + marijuana:happiness 2 0.5289 1230.7 -78.856  
## + happiness:catholic 2 0.4989 1230.8 -78.822  
## + height:happiness 2 0.2340 1231.0 -78.525  
## + happiness:workgovt 2 0.1248 1231.1 -78.403  
## + foreignborn:sexorient 2 0.1192 1231.2 -78.397  
## + sexorient:happiness 4 3.2247 1228.0 -77.880  
##   
## Step: AIC=-84.19  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun  
##   
## Df Sum of Sq RSS AIC  
## + crack:sexorient 2 5.6642 1220.3 -86.577  
## + foreignborn:evermarried 1 2.5737 1223.4 -85.090  
## + age:height 1 2.5477 1223.4 -85.060  
## + foreignborn:catholic 1 2.4557 1223.5 -84.956  
## + evermarried:height 1 2.3707 1223.6 -84.861  
## + evermarried:educ 1 2.3097 1223.7 -84.792  
## + crack:catholic 1 1.9440 1224.0 -84.380  
## + marijuana:catholic 1 1.8928 1224.1 -84.322  
## + ownhome:catholic 1 1.8457 1224.1 -84.269  
## <none> 1226.0 -84.192  
## + sexorient:catholic 2 3.2745 1222.7 -83.880  
## + age:female 1 1.3338 1224.7 -83.693  
## + foreignborn:workgovt 1 1.3088 1224.7 -83.664  
## + owngun:workgovt 1 1.2782 1224.7 -83.630  
## + crack:happiness 2 3.0329 1223.0 -83.607  
## + marijuana:ownhome 1 1.2383 1224.8 -83.585  
## + foreignborn:owngun 1 1.2349 1224.8 -83.581  
## + age:marijuana 1 1.1285 1224.8 -83.461  
## + age:owngun 1 1.0207 1225.0 -83.340  
## + age:foreignborn 1 0.9690 1225.0 -83.282  
## + age:workgovt 1 0.9477 1225.0 -83.258  
## + female:educ 1 0.8022 1225.2 -83.094  
## + crack:educ 1 0.7934 1225.2 -83.084  
## + crack:workgovt 1 0.7529 1225.2 -83.039  
## + happiness:owngun 2 2.4491 1223.5 -82.949  
## + age:educ 1 0.6656 1225.3 -82.940  
## + female:crack 1 0.6420 1225.3 -82.914  
## + owngun:catholic 1 0.6190 1225.4 -82.888  
## + crack:height 1 0.5525 1225.4 -82.813  
## + foreignborn:height 1 0.4367 1225.5 -82.683  
## + evermarried:owngun 1 0.4228 1225.6 -82.667  
## + crack:marijuana 1 0.3922 1225.6 -82.633  
## + educ:ownhome 1 0.3922 1225.6 -82.633  
## + height:catholic 1 0.3900 1225.6 -82.630  
## + marijuana:workgovt 1 0.3858 1225.6 -82.626  
## + educ:catholic 1 0.3239 1225.7 -82.556  
## + educ:height 1 0.3106 1225.7 -82.541  
## + crack:evermarried 1 0.3026 1225.7 -82.532  
## + evermarried:workgovt 1 0.2527 1225.7 -82.476  
## + age:ownhome 1 0.1858 1225.8 -82.401  
## + evermarried:catholic 1 0.1428 1225.8 -82.352  
## + age:catholic 1 0.1313 1225.8 -82.339  
## + educ:workgovt 1 0.1281 1225.9 -82.336  
## + marijuana:owngun 1 0.0815 1225.9 -82.283  
## + foreignborn:educ 1 0.0770 1225.9 -82.278  
## + sexorient:marijuana 2 1.8464 1224.1 -82.270  
## + evermarried:marijuana 1 0.0623 1225.9 -82.262  
## + foreignborn:marijuana 1 0.0540 1225.9 -82.252  
## + height:workgovt 1 0.0472 1225.9 -82.245  
## + catholic:workgovt 1 0.0462 1225.9 -82.243  
## + foreignborn:crack 1 0.0407 1225.9 -82.237  
## + ownhome:workgovt 1 0.0317 1226.0 -82.227  
## + height:marijuana 1 0.0305 1226.0 -82.226  
## + foreignborn:ownhome 1 0.0273 1226.0 -82.222  
## + female:workgovt 1 0.0149 1226.0 -82.208  
## + female:height 1 0.0116 1226.0 -82.205  
## + height:ownhome 1 0.0050 1226.0 -82.197  
## + female:marijuana 1 0.0046 1226.0 -82.197  
## + educ:owngun 1 0.0045 1226.0 -82.197  
## + foreignborn:female 1 0.0025 1226.0 -82.194  
## + educ:happiness 2 1.3777 1224.6 -81.742  
## + age:sexorient 2 1.0829 1224.9 -81.410  
## + evermarried:sexorient 2 1.0064 1225.0 -81.324  
## + age:happiness 2 0.9713 1225.0 -81.284  
## + educ:sexorient 2 0.9554 1225.0 -81.267  
## + foreignborn:happiness 2 0.9284 1225.1 -81.236  
## + happiness:ownhome 2 0.7109 1225.3 -80.991  
## + female:happiness 2 0.6958 1225.3 -80.974  
## + sexorient:happiness 4 4.1053 1221.9 -80.817  
## + marijuana:happiness 2 0.4733 1225.5 -80.724  
## + happiness:catholic 2 0.4440 1225.5 -80.691  
## + happiness:workgovt 2 0.2624 1225.7 -80.487  
## + foreignborn:sexorient 2 0.2240 1225.8 -80.443  
## + sexorient:workgovt 2 0.2203 1225.8 -80.439  
## + height:happiness 2 0.1892 1225.8 -80.404  
##   
## Step: AIC=-86.58  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:catholic 2 4.9046 1215.4 -88.131  
## + crack:catholic 1 3.1069 1217.2 -88.093  
## + evermarried:height 1 2.6403 1217.7 -87.564  
## + evermarried:educ 1 2.5489 1217.8 -87.461  
## + age:height 1 2.5311 1217.8 -87.441  
## + foreignborn:evermarried 1 2.4848 1217.8 -87.388  
## + foreignborn:catholic 1 2.4588 1217.9 -87.359  
## + marijuana:catholic 1 2.1068 1218.2 -86.960  
## + ownhome:catholic 1 1.8861 1218.4 -86.710  
## <none> 1220.3 -86.577  
## + crack:height 1 1.6807 1218.6 -86.478  
## + marijuana:ownhome 1 1.4404 1218.9 -86.206  
## + foreignborn:workgovt 1 1.3962 1218.9 -86.156  
## + sexorient:marijuana 2 3.0783 1217.2 -86.060  
## + owngun:workgovt 1 1.2539 1219.1 -85.995  
## + age:female 1 1.2525 1219.1 -85.994  
## + foreignborn:owngun 1 1.2172 1219.1 -85.954  
## + age:marijuana 1 1.1782 1219.1 -85.909  
## + crack:marijuana 1 1.1076 1219.2 -85.830  
## + age:owngun 1 1.0028 1219.3 -85.711  
## + crack:workgovt 1 0.9402 1219.4 -85.640  
## + age:workgovt 1 0.8902 1219.4 -85.584  
## + age:foreignborn 1 0.8196 1219.5 -85.504  
## + female:educ 1 0.7918 1219.5 -85.472  
## + happiness:owngun 2 2.5275 1217.8 -85.437  
## + owngun:catholic 1 0.6389 1219.7 -85.300  
## + age:educ 1 0.6197 1219.7 -85.278  
## + crack:happiness 2 2.3369 1218.0 -85.221  
## + foreignborn:height 1 0.5214 1219.8 -85.167  
## + height:catholic 1 0.4783 1219.8 -85.118  
## + evermarried:owngun 1 0.4597 1219.9 -85.097  
## + educ:ownhome 1 0.4503 1219.9 -85.086  
## + marijuana:workgovt 1 0.3762 1219.9 -85.003  
## + educ:catholic 1 0.3736 1220.0 -85.000  
## + educ:height 1 0.3077 1220.0 -84.925  
## + evermarried:workgovt 1 0.2487 1220.1 -84.859  
## + crack:educ 1 0.2465 1220.1 -84.856  
## + evermarried:catholic 1 0.2207 1220.1 -84.827  
## + age:ownhome 1 0.2038 1220.1 -84.808  
## + foreignborn:crack 1 0.1985 1220.1 -84.802  
## + crack:evermarried 1 0.1943 1220.1 -84.797  
## + age:catholic 1 0.1649 1220.2 -84.764  
## + educ:workgovt 1 0.1361 1220.2 -84.731  
## + female:crack 1 0.1345 1220.2 -84.729  
## + foreignborn:marijuana 1 0.0970 1220.2 -84.687  
## + foreignborn:educ 1 0.0771 1220.2 -84.665  
## + evermarried:marijuana 1 0.0723 1220.2 -84.659  
## + marijuana:owngun 1 0.0655 1220.2 -84.651  
## + catholic:workgovt 1 0.0490 1220.3 -84.633  
## + height:workgovt 1 0.0425 1220.3 -84.625  
## + height:marijuana 1 0.0336 1220.3 -84.615  
## + foreignborn:ownhome 1 0.0280 1220.3 -84.609  
## + ownhome:workgovt 1 0.0204 1220.3 -84.600  
## + height:ownhome 1 0.0098 1220.3 -84.588  
## + educ:owngun 1 0.0091 1220.3 -84.588  
## + female:workgovt 1 0.0077 1220.3 -84.586  
## + foreignborn:female 1 0.0048 1220.3 -84.583  
## + female:height 1 0.0003 1220.3 -84.578  
## + female:marijuana 1 0.0001 1220.3 -84.578  
## + evermarried:sexorient 2 1.3431 1219.0 -84.096  
## + educ:happiness 2 1.1571 1219.2 -83.886  
## + age:happiness 2 1.0032 1219.3 -83.712  
## + foreignborn:happiness 2 1.0011 1219.3 -83.709  
## + age:sexorient 2 0.9695 1219.3 -83.673  
## + happiness:ownhome 2 0.8208 1219.5 -83.505  
## + female:happiness 2 0.7258 1219.6 -83.398  
## + foreignborn:sexorient 2 0.6633 1219.7 -83.327  
## + marijuana:happiness 2 0.4827 1219.8 -83.123  
## + educ:sexorient 2 0.4302 1219.9 -83.064  
## + happiness:catholic 2 0.3644 1220.0 -82.989  
## + happiness:workgovt 2 0.2763 1220.0 -82.890  
## + height:happiness 2 0.2040 1220.1 -82.808  
## + sexorient:workgovt 2 0.0752 1220.2 -82.662  
## + sexorient:happiness 4 3.4880 1216.8 -82.525  
##   
## Step: AIC=-88.13  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic  
##   
## Df Sum of Sq RSS AIC  
## + crack:catholic 1 3.3413 1212.1 -89.927  
## + foreignborn:evermarried 1 3.2196 1212.2 -89.789  
## + evermarried:educ 1 2.5622 1212.8 -89.041  
## + foreignborn:catholic 1 2.5565 1212.9 -89.035  
## + evermarried:height 1 2.5122 1212.9 -88.984  
## + age:height 1 2.2042 1213.2 -88.634  
## + ownhome:catholic 1 1.9309 1213.5 -88.324  
## <none> 1215.4 -88.131  
## + crack:height 1 1.6645 1213.8 -88.021  
## + marijuana:catholic 1 1.5052 1213.9 -87.840  
## + foreignborn:workgovt 1 1.3002 1214.1 -87.607  
## + marijuana:ownhome 1 1.2934 1214.1 -87.599  
## + foreignborn:owngun 1 1.2908 1214.1 -87.596  
## + age:marijuana 1 1.2816 1214.1 -87.586  
## + owngun:workgovt 1 1.2653 1214.2 -87.567  
## + age:owngun 1 1.2122 1214.2 -87.507  
## + age:female 1 1.1729 1214.2 -87.462  
## + crack:marijuana 1 1.1162 1214.3 -87.398  
## + age:workgovt 1 0.9624 1214.5 -87.223  
## + crack:workgovt 1 0.9622 1214.5 -87.223  
## + female:educ 1 0.8619 1214.5 -87.109  
## + age:foreignborn 1 0.7369 1214.7 -86.967  
## + foreignborn:height 1 0.6157 1214.8 -86.830  
## + age:educ 1 0.6112 1214.8 -86.825  
## + crack:happiness 2 2.3077 1213.1 -86.752  
## + sexorient:marijuana 2 2.2993 1213.1 -86.742  
## + happiness:owngun 2 2.2807 1213.1 -86.721  
## + educ:catholic 1 0.5158 1214.9 -86.716  
## + educ:ownhome 1 0.4817 1214.9 -86.678  
## + height:catholic 1 0.4650 1215.0 -86.659  
## + owngun:catholic 1 0.4079 1215.0 -86.594  
## + marijuana:workgovt 1 0.4056 1215.0 -86.591  
## + evermarried:workgovt 1 0.3500 1215.1 -86.528  
## + educ:height 1 0.3056 1215.1 -86.478  
## + evermarried:owngun 1 0.2863 1215.1 -86.456  
## + crack:educ 1 0.2521 1215.2 -86.417  
## + foreignborn:crack 1 0.2259 1215.2 -86.387  
## + educ:workgovt 1 0.1868 1215.2 -86.343  
## + crack:evermarried 1 0.1569 1215.3 -86.309  
## + age:ownhome 1 0.1508 1215.3 -86.302  
## + foreignborn:educ 1 0.1208 1215.3 -86.268  
## + female:crack 1 0.1186 1215.3 -86.266  
## + foreignborn:ownhome 1 0.0711 1215.3 -86.212  
## + foreignborn:marijuana 1 0.0703 1215.3 -86.211  
## + age:catholic 1 0.0667 1215.3 -86.207  
## + marijuana:owngun 1 0.0654 1215.3 -86.205  
## + height:workgovt 1 0.0443 1215.4 -86.181  
## + ownhome:workgovt 1 0.0303 1215.4 -86.165  
## + catholic:workgovt 1 0.0270 1215.4 -86.162  
## + female:workgovt 1 0.0257 1215.4 -86.160  
## + height:ownhome 1 0.0247 1215.4 -86.159  
## + educ:owngun 1 0.0159 1215.4 -86.149  
## + height:marijuana 1 0.0141 1215.4 -86.147  
## + evermarried:marijuana 1 0.0095 1215.4 -86.142  
## + female:height 1 0.0008 1215.4 -86.132  
## + evermarried:catholic 1 0.0001 1215.4 -86.131  
## + female:marijuana 1 0.0001 1215.4 -86.131  
## + foreignborn:female 1 0.0000 1215.4 -86.131  
## + evermarried:sexorient 2 1.3214 1214.1 -85.631  
## + foreignborn:happiness 2 1.1555 1214.3 -85.443  
## + educ:happiness 2 1.0019 1214.4 -85.268  
## + age:happiness 2 0.8983 1214.5 -85.150  
## + happiness:ownhome 2 0.7049 1214.7 -84.931  
## + female:happiness 2 0.5087 1214.9 -84.708  
## + age:sexorient 2 0.4776 1214.9 -84.673  
## + marijuana:happiness 2 0.4228 1215.0 -84.611  
## + happiness:workgovt 2 0.3033 1215.1 -84.475  
## + happiness:catholic 2 0.2870 1215.1 -84.457  
## + height:happiness 2 0.1098 1215.3 -84.256  
## + educ:sexorient 2 0.0894 1215.3 -84.232  
## + sexorient:workgovt 2 0.0749 1215.3 -84.216  
## + foreignborn:sexorient 2 0.0263 1215.4 -84.161  
## + sexorient:happiness 4 1.1579 1214.3 -81.445  
##   
## Step: AIC=-89.93  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic + crack:catholic  
##   
## Df Sum of Sq RSS AIC  
## + foreignborn:evermarried 1 3.5256 1208.5 -91.944  
## + evermarried:educ 1 2.6231 1209.5 -90.915  
## + evermarried:height 1 2.4148 1209.7 -90.677  
## + foreignborn:catholic 1 2.2623 1209.8 -90.503  
## + age:height 1 2.2111 1209.9 -90.445  
## <none> 1212.1 -89.927  
## + ownhome:catholic 1 1.6853 1210.4 -89.846  
## + crack:height 1 1.6686 1210.4 -89.827  
## + foreignborn:owngun 1 1.3111 1210.8 -89.420  
## + marijuana:ownhome 1 1.2637 1210.8 -89.366  
## + marijuana:catholic 1 1.2395 1210.8 -89.338  
## + foreignborn:workgovt 1 1.2272 1210.8 -89.324  
## + owngun:workgovt 1 1.2051 1210.9 -89.299  
## + age:marijuana 1 1.1602 1210.9 -89.248  
## + age:female 1 1.1212 1211.0 -89.203  
## + crack:marijuana 1 1.1063 1211.0 -89.186  
## + age:owngun 1 1.0991 1211.0 -89.178  
## + age:workgovt 1 1.0181 1211.1 -89.086  
## + age:foreignborn 1 0.9142 1211.2 -88.968  
## + female:educ 1 0.8260 1211.2 -88.867  
## + foreignborn:height 1 0.6828 1211.4 -88.704  
## + age:educ 1 0.6170 1211.5 -88.629  
## + sexorient:marijuana 2 2.3022 1209.8 -88.549  
## + happiness:owngun 2 2.2501 1209.8 -88.490  
## + height:catholic 1 0.4608 1211.6 -88.452  
## + educ:ownhome 1 0.4451 1211.6 -88.434  
## + educ:catholic 1 0.4163 1211.7 -88.401  
## + evermarried:owngun 1 0.3645 1211.7 -88.342  
## + evermarried:workgovt 1 0.3600 1211.7 -88.337  
## + marijuana:workgovt 1 0.3305 1211.7 -88.303  
## + owngun:catholic 1 0.3102 1211.8 -88.280  
## + crack:happiness 2 2.0160 1210.1 -88.223  
## + educ:height 1 0.2543 1211.8 -88.217  
## + crack:educ 1 0.2098 1211.9 -88.166  
## + educ:workgovt 1 0.1984 1211.9 -88.153  
## + crack:workgovt 1 0.1512 1211.9 -88.099  
## + foreignborn:educ 1 0.1461 1211.9 -88.093  
## + age:ownhome 1 0.1250 1212.0 -88.069  
## + crack:evermarried 1 0.1161 1212.0 -88.059  
## + foreignborn:ownhome 1 0.1078 1212.0 -88.050  
## + marijuana:owngun 1 0.0907 1212.0 -88.030  
## + foreignborn:marijuana 1 0.0767 1212.0 -88.014  
## + age:catholic 1 0.0700 1212.0 -88.007  
## + height:workgovt 1 0.0537 1212.0 -87.988  
## + ownhome:workgovt 1 0.0496 1212.0 -87.984  
## + female:crack 1 0.0354 1212.0 -87.967  
## + female:workgovt 1 0.0334 1212.0 -87.965  
## + evermarried:marijuana 1 0.0300 1212.0 -87.961  
## + height:ownhome 1 0.0297 1212.0 -87.961  
## + evermarried:catholic 1 0.0205 1212.0 -87.950  
## + foreignborn:crack 1 0.0196 1212.0 -87.949  
## + catholic:workgovt 1 0.0124 1212.1 -87.941  
## + educ:owngun 1 0.0121 1212.1 -87.941  
## + height:marijuana 1 0.0090 1212.1 -87.937  
## + female:height 1 0.0028 1212.1 -87.930  
## + female:marijuana 1 0.0023 1212.1 -87.930  
## + foreignborn:female 1 0.0015 1212.1 -87.929  
## + evermarried:sexorient 2 1.3351 1210.7 -87.447  
## + educ:happiness 2 1.1230 1211.0 -87.205  
## + foreignborn:happiness 2 1.1169 1211.0 -87.198  
## + age:happiness 2 0.9262 1211.2 -86.981  
## + happiness:ownhome 2 0.6081 1211.5 -86.619  
## + female:happiness 2 0.5625 1211.5 -86.567  
## + age:sexorient 2 0.4944 1211.6 -86.490  
## + happiness:catholic 2 0.4341 1211.6 -86.421  
## + marijuana:happiness 2 0.3842 1211.7 -86.364  
## + happiness:workgovt 2 0.2709 1211.8 -86.235  
## + height:happiness 2 0.0980 1212.0 -86.039  
## + educ:sexorient 2 0.0961 1212.0 -86.037  
## + sexorient:workgovt 2 0.0745 1212.0 -86.012  
## + foreignborn:sexorient 2 0.0235 1212.0 -85.954  
## + sexorient:happiness 4 1.1490 1210.9 -83.235  
##   
## Step: AIC=-91.94  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic + crack:catholic + foreignborn:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:educ 1 3.00699 1205.5 -93.379  
## + evermarried:height 1 2.15585 1206.4 -92.406  
## + age:height 1 2.10189 1206.5 -92.345  
## + foreignborn:catholic 1 1.89827 1206.7 -92.112  
## + ownhome:catholic 1 1.84871 1206.7 -92.055  
## <none> 1208.5 -91.944  
## + crack:height 1 1.61317 1206.9 -91.786  
## + age:marijuana 1 1.44061 1207.1 -91.589  
## + owngun:workgovt 1 1.26792 1207.3 -91.392  
## + marijuana:ownhome 1 1.18683 1207.4 -91.299  
## + crack:marijuana 1 1.14356 1207.4 -91.250  
## + marijuana:catholic 1 1.09147 1207.5 -91.190  
## + age:female 1 1.08245 1207.5 -91.180  
## + foreignborn:owngun 1 1.05602 1207.5 -91.150  
## + age:workgovt 1 1.03661 1207.5 -91.127  
## + age:owngun 1 0.98586 1207.6 -91.069  
## + foreignborn:workgovt 1 0.82376 1207.7 -90.884  
## + foreignborn:height 1 0.72867 1207.8 -90.776  
## + happiness:owngun 2 2.44088 1206.1 -90.732  
## + age:educ 1 0.67253 1207.9 -90.712  
## + foreignborn:ownhome 1 0.57666 1208.0 -90.602  
## + female:educ 1 0.57115 1208.0 -90.596  
## + educ:ownhome 1 0.55156 1208.0 -90.574  
## + sexorient:marijuana 2 2.28048 1206.3 -90.549  
## + evermarried:owngun 1 0.50687 1208.0 -90.523  
## + educ:catholic 1 0.49555 1208.0 -90.510  
## + height:catholic 1 0.37905 1208.2 -90.377  
## + marijuana:workgovt 1 0.32555 1208.2 -90.316  
## + evermarried:workgovt 1 0.32102 1208.2 -90.310  
## + owngun:catholic 1 0.27319 1208.3 -90.256  
## + crack:happiness 2 2.02163 1206.5 -90.253  
## + crack:educ 1 0.20955 1208.3 -90.183  
## + crack:evermarried 1 0.19019 1208.4 -90.161  
## + foreignborn:marijuana 1 0.17776 1208.4 -90.147  
## + educ:workgovt 1 0.16270 1208.4 -90.130  
## + age:ownhome 1 0.15953 1208.4 -90.126  
## + foreignborn:educ 1 0.15374 1208.4 -90.120  
## + age:catholic 1 0.14218 1208.4 -90.106  
## + educ:height 1 0.12160 1208.4 -90.083  
## + crack:workgovt 1 0.11599 1208.4 -90.076  
## + marijuana:owngun 1 0.10280 1208.4 -90.061  
## + ownhome:workgovt 1 0.06613 1208.5 -90.020  
## + foreignborn:female 1 0.06402 1208.5 -90.017  
## + height:workgovt 1 0.05651 1208.5 -90.009  
## + female:workgovt 1 0.04035 1208.5 -89.990  
## + evermarried:catholic 1 0.03181 1208.5 -89.980  
## + female:crack 1 0.03127 1208.5 -89.980  
## + height:ownhome 1 0.02915 1208.5 -89.977  
## + age:foreignborn 1 0.02157 1208.5 -89.969  
## + foreignborn:crack 1 0.01432 1208.5 -89.960  
## + height:marijuana 1 0.01103 1208.5 -89.957  
## + educ:owngun 1 0.01030 1208.5 -89.956  
## + catholic:workgovt 1 0.00997 1208.5 -89.955  
## + female:marijuana 1 0.00836 1208.5 -89.954  
## + female:height 1 0.00055 1208.5 -89.945  
## + evermarried:marijuana 1 0.00001 1208.5 -89.944  
## + foreignborn:happiness 2 1.38436 1207.2 -89.525  
## + evermarried:sexorient 2 1.22083 1207.3 -89.338  
## + educ:happiness 2 0.95628 1207.6 -89.036  
## + age:happiness 2 0.85769 1207.7 -88.923  
## + happiness:ownhome 2 0.64606 1207.9 -88.681  
## + female:happiness 2 0.60328 1207.9 -88.633  
## + happiness:catholic 2 0.52333 1208.0 -88.541  
## + age:sexorient 2 0.47766 1208.1 -88.489  
## + marijuana:happiness 2 0.33796 1208.2 -88.330  
## + happiness:workgovt 2 0.33278 1208.2 -88.324  
## + foreignborn:sexorient 2 0.21885 1208.3 -88.194  
## + height:happiness 2 0.10449 1208.4 -88.063  
## + educ:sexorient 2 0.08155 1208.5 -88.037  
## + sexorient:workgovt 2 0.06630 1208.5 -88.020  
## + sexorient:happiness 4 1.28303 1207.3 -85.409  
##   
## Step: AIC=-93.38  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic + crack:catholic + foreignborn:evermarried +   
## evermarried:educ  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:height 1 2.43902 1203.1 -94.172  
## + age:height 1 2.30926 1203.2 -94.024  
## + foreignborn:catholic 1 2.05988 1203.5 -93.738  
## <none> 1205.5 -93.379  
## + crack:height 1 1.63919 1203.9 -93.256  
## + ownhome:catholic 1 1.55026 1204.0 -93.154  
## + owngun:workgovt 1 1.48441 1204.1 -93.079  
## + age:marijuana 1 1.35664 1204.2 -92.932  
## + age:workgovt 1 1.21341 1204.3 -92.768  
## + marijuana:ownhome 1 1.13586 1204.4 -92.679  
## + female:educ 1 1.11823 1204.4 -92.659  
## + foreignborn:owngun 1 1.06806 1204.5 -92.602  
## + crack:marijuana 1 1.03666 1204.5 -92.566  
## + age:female 1 1.02773 1204.5 -92.556  
## + marijuana:catholic 1 0.93955 1204.6 -92.455  
## + age:owngun 1 0.82830 1204.7 -92.327  
## + evermarried:owngun 1 0.78244 1204.8 -92.275  
## + evermarried:workgovt 1 0.72858 1204.8 -92.213  
## + foreignborn:workgovt 1 0.67855 1204.9 -92.156  
## + foreignborn:ownhome 1 0.54090 1205.0 -91.998  
## + foreignborn:height 1 0.47671 1205.1 -91.925  
## + marijuana:workgovt 1 0.46451 1205.1 -91.911  
## + happiness:owngun 2 2.15281 1203.4 -91.844  
## + educ:catholic 1 0.37828 1205.2 -91.812  
## + crack:evermarried 1 0.34105 1205.2 -91.770  
## + height:catholic 1 0.33174 1205.2 -91.759  
## + sexorient:marijuana 2 2.07345 1203.5 -91.753  
## + educ:height 1 0.32467 1205.2 -91.751  
## + owngun:catholic 1 0.31569 1205.2 -91.741  
## + crack:happiness 2 2.01203 1203.5 -91.683  
## + foreignborn:marijuana 1 0.25757 1205.3 -91.674  
## + educ:ownhome 1 0.21031 1205.3 -91.620  
## + educ:owngun 1 0.18994 1205.3 -91.597  
## + foreignborn:educ 1 0.18942 1205.3 -91.596  
## + educ:workgovt 1 0.15697 1205.4 -91.559  
## + age:catholic 1 0.13858 1205.4 -91.538  
## + marijuana:owngun 1 0.13027 1205.4 -91.528  
## + ownhome:workgovt 1 0.12357 1205.4 -91.521  
## + age:ownhome 1 0.12323 1205.4 -91.520  
## + crack:workgovt 1 0.12002 1205.4 -91.517  
## + crack:educ 1 0.10532 1205.4 -91.500  
## + height:workgovt 1 0.07548 1205.5 -91.466  
## + female:crack 1 0.05849 1205.5 -91.446  
## + age:educ 1 0.03639 1205.5 -91.421  
## + height:ownhome 1 0.02165 1205.5 -91.404  
## + female:workgovt 1 0.02004 1205.5 -91.402  
## + foreignborn:female 1 0.01744 1205.5 -91.399  
## + age:foreignborn 1 0.01728 1205.5 -91.399  
## + foreignborn:crack 1 0.01696 1205.5 -91.399  
## + height:marijuana 1 0.01635 1205.5 -91.398  
## + evermarried:marijuana 1 0.01593 1205.5 -91.398  
## + evermarried:catholic 1 0.01463 1205.5 -91.396  
## + female:marijuana 1 0.00518 1205.5 -91.385  
## + female:height 1 0.00376 1205.5 -91.384  
## + catholic:workgovt 1 0.00094 1205.5 -91.381  
## + foreignborn:happiness 2 1.49456 1204.0 -91.090  
## + evermarried:sexorient 2 1.33093 1204.2 -90.903  
## + age:happiness 2 0.84352 1204.7 -90.345  
## + educ:happiness 2 0.84043 1204.7 -90.341  
## + happiness:ownhome 2 0.57079 1205.0 -90.033  
## + female:happiness 2 0.56718 1205.0 -90.028  
## + age:sexorient 2 0.50497 1205.0 -89.957  
## + happiness:catholic 2 0.45555 1205.1 -89.901  
## + marijuana:happiness 2 0.36241 1205.2 -89.794  
## + happiness:workgovt 2 0.34661 1205.2 -89.776  
## + foreignborn:sexorient 2 0.24770 1205.3 -89.663  
## + educ:sexorient 2 0.17981 1205.4 -89.585  
## + height:happiness 2 0.07514 1205.5 -89.465  
## + sexorient:workgovt 2 0.02711 1205.5 -89.410  
## + sexorient:happiness 4 1.10393 1204.4 -86.643  
##   
## Step: AIC=-94.17  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic + crack:catholic + foreignborn:evermarried +   
## evermarried:educ + evermarried:height  
##   
## Df Sum of Sq RSS AIC  
## + foreignborn:catholic 1 2.15451 1201.0 -94.644  
## <none> 1203.1 -94.172  
## + ownhome:catholic 1 1.53919 1201.6 -93.938  
## + age:marijuana 1 1.52832 1201.6 -93.925  
## + owngun:workgovt 1 1.47480 1201.6 -93.864  
## + crack:height 1 1.34065 1201.8 -93.710  
## + age:workgovt 1 1.25189 1201.8 -93.608  
## + age:female 1 1.18063 1201.9 -93.526  
## + female:educ 1 1.07444 1202.0 -93.404  
## + crack:marijuana 1 1.05389 1202.0 -93.381  
## + marijuana:ownhome 1 1.04677 1202.0 -93.373  
## + age:owngun 1 0.98637 1202.1 -93.303  
## + foreignborn:owngun 1 0.93708 1202.2 -93.247  
## + marijuana:catholic 1 0.92548 1202.2 -93.233  
## + age:height 1 0.82420 1202.3 -93.117  
## + evermarried:workgovt 1 0.71048 1202.4 -92.987  
## + foreignborn:workgovt 1 0.70096 1202.4 -92.976  
## + happiness:owngun 2 2.33901 1200.8 -92.856  
## + foreignborn:ownhome 1 0.49546 1202.6 -92.740  
## + evermarried:owngun 1 0.49204 1202.6 -92.736  
## + marijuana:workgovt 1 0.42754 1202.7 -92.662  
## + educ:catholic 1 0.39018 1202.7 -92.620  
## + crack:happiness 2 2.13052 1201.0 -92.616  
## + sexorient:marijuana 2 2.07438 1201.0 -92.552  
## + foreignborn:height 1 0.31190 1202.8 -92.530  
## + crack:evermarried 1 0.31124 1202.8 -92.529  
## + owngun:catholic 1 0.30904 1202.8 -92.527  
## + foreignborn:educ 1 0.27354 1202.8 -92.486  
## + foreignborn:marijuana 1 0.26071 1202.8 -92.471  
## + height:catholic 1 0.25254 1202.8 -92.462  
## + educ:owngun 1 0.19668 1202.9 -92.398  
## + educ:ownhome 1 0.17902 1202.9 -92.377  
## + educ:height 1 0.17793 1202.9 -92.376  
## + educ:workgovt 1 0.13832 1203.0 -92.331  
## + crack:workgovt 1 0.13727 1203.0 -92.330  
## + marijuana:owngun 1 0.13085 1203.0 -92.322  
## + age:ownhome 1 0.10931 1203.0 -92.298  
## + crack:educ 1 0.10388 1203.0 -92.291  
## + age:catholic 1 0.10025 1203.0 -92.287  
## + ownhome:workgovt 1 0.06996 1203.0 -92.252  
## + female:crack 1 0.05610 1203.0 -92.237  
## + age:educ 1 0.05412 1203.0 -92.234  
## + height:workgovt 1 0.03978 1203.1 -92.218  
## + foreignborn:female 1 0.03868 1203.1 -92.217  
## + height:marijuana 1 0.02419 1203.1 -92.200  
## + age:foreignborn 1 0.01806 1203.1 -92.193  
## + foreignborn:crack 1 0.01470 1203.1 -92.189  
## + female:workgovt 1 0.01074 1203.1 -92.185  
## + height:ownhome 1 0.00683 1203.1 -92.180  
## + evermarried:marijuana 1 0.00582 1203.1 -92.179  
## + catholic:workgovt 1 0.00549 1203.1 -92.179  
## + female:height 1 0.00168 1203.1 -92.174  
## + female:marijuana 1 0.00130 1203.1 -92.174  
## + evermarried:catholic 1 0.00111 1203.1 -92.174  
## + evermarried:sexorient 2 1.55851 1201.5 -91.960  
## + foreignborn:happiness 2 1.50971 1201.6 -91.904  
## + age:happiness 2 0.87450 1202.2 -91.175  
## + educ:happiness 2 0.77712 1202.3 -91.063  
## + female:happiness 2 0.52110 1202.6 -90.770  
## + happiness:ownhome 2 0.46633 1202.6 -90.707  
## + happiness:catholic 2 0.41178 1202.7 -90.644  
## + happiness:workgovt 2 0.37473 1202.7 -90.602  
## + age:sexorient 2 0.35113 1202.8 -90.575  
## + marijuana:happiness 2 0.32872 1202.8 -90.549  
## + foreignborn:sexorient 2 0.18759 1202.9 -90.387  
## + educ:sexorient 2 0.18613 1202.9 -90.386  
## + height:happiness 2 0.08148 1203.0 -90.266  
## + sexorient:workgovt 2 0.02255 1203.1 -90.198  
## + sexorient:happiness 4 1.10217 1202.0 -87.436  
##   
## Step: AIC=-94.64  
## log(income) ~ age + foreignborn + female + crack + evermarried +   
## educ + sexorient + height + marijuana + happiness + owngun +   
## ownhome + catholic + workgovt + age:evermarried + female:evermarried +   
## age:crack + female:owngun + educ:marijuana + sexorient:height +   
## crack:ownhome + female:sexorient + height:owngun + evermarried:ownhome +   
## evermarried:happiness + sexorient:ownhome + owngun:ownhome +   
## female:ownhome + crack:owngun + female:catholic + sexorient:owngun +   
## crack:sexorient + sexorient:catholic + crack:catholic + foreignborn:evermarried +   
## evermarried:educ + evermarried:height + foreignborn:catholic  
##   
## Df Sum of Sq RSS AIC  
## <none> 1201.0 -94.644  
## + ownhome:catholic 1 1.64455 1199.3 -94.534  
## + age:marijuana 1 1.53402 1199.4 -94.407  
## + owngun:workgovt 1 1.52173 1199.4 -94.392  
## + crack:height 1 1.34799 1199.6 -94.193  
## + age:workgovt 1 1.27306 1199.7 -94.107  
## + age:female 1 1.22731 1199.7 -94.054  
## + female:educ 1 1.17754 1199.8 -93.997  
## + crack:marijuana 1 1.07348 1199.9 -93.877  
## + age:owngun 1 1.02632 1199.9 -93.823  
## + marijuana:ownhome 1 0.92646 1200.0 -93.708  
## + foreignborn:workgovt 1 0.80707 1200.1 -93.571  
## + educ:catholic 1 0.80081 1200.2 -93.564  
## + happiness:owngun 2 2.46369 1198.5 -93.476  
## + foreignborn:owngun 1 0.68738 1200.3 -93.434  
## + age:height 1 0.68548 1200.3 -93.431  
## + evermarried:workgovt 1 0.68229 1200.3 -93.428  
## + foreignborn:educ 1 0.56802 1200.4 -93.296  
## + owngun:catholic 1 0.56623 1200.4 -93.294  
## + marijuana:catholic 1 0.56243 1200.4 -93.290  
## + height:catholic 1 0.48901 1200.5 -93.206  
## + evermarried:owngun 1 0.46366 1200.5 -93.176  
## + marijuana:workgovt 1 0.42281 1200.5 -93.130  
## + foreignborn:ownhome 1 0.41523 1200.5 -93.121  
## + crack:happiness 2 2.11775 1198.8 -93.078  
## + crack:evermarried 1 0.31265 1200.6 -93.003  
## + foreignborn:height 1 0.28694 1200.7 -92.974  
## + educ:ownhome 1 0.25334 1200.7 -92.935  
## + sexorient:marijuana 2 1.97623 1199.0 -92.915  
## + educ:owngun 1 0.18523 1200.8 -92.857  
## + foreignborn:marijuana 1 0.15987 1200.8 -92.828  
## + educ:workgovt 1 0.14494 1200.8 -92.810  
## + educ:height 1 0.14273 1200.8 -92.808  
## + crack:workgovt 1 0.13191 1200.8 -92.795  
## + age:catholic 1 0.11804 1200.8 -92.780  
## + marijuana:owngun 1 0.10807 1200.8 -92.768  
## + age:ownhome 1 0.09750 1200.8 -92.756  
## + crack:educ 1 0.08577 1200.9 -92.742  
## + ownhome:workgovt 1 0.07560 1200.9 -92.731  
## + age:educ 1 0.07189 1200.9 -92.727  
## + foreignborn:crack 1 0.06212 1200.9 -92.715  
## + age:foreignborn 1 0.06167 1200.9 -92.715  
## + female:crack 1 0.05203 1200.9 -92.704  
## + height:workgovt 1 0.04240 1200.9 -92.693  
## + catholic:workgovt 1 0.03540 1200.9 -92.685  
## + foreignborn:female 1 0.03090 1200.9 -92.679  
## + height:marijuana 1 0.02445 1200.9 -92.672  
## + female:workgovt 1 0.01581 1200.9 -92.662  
## + height:ownhome 1 0.00571 1200.9 -92.651  
## + evermarried:catholic 1 0.00379 1200.9 -92.648  
## + evermarried:marijuana 1 0.00289 1200.9 -92.647  
## + female:height 1 0.00131 1201.0 -92.645  
## + female:marijuana 1 0.00001 1201.0 -92.644  
## + foreignborn:happiness 2 1.60032 1199.3 -92.483  
## + evermarried:sexorient 2 1.59090 1199.4 -92.472  
## + educ:happiness 2 0.85642 1200.1 -91.628  
## + age:happiness 2 0.82797 1200.1 -91.595  
## + female:happiness 2 0.55197 1200.4 -91.278  
## + happiness:ownhome 2 0.40886 1200.5 -91.114  
## + happiness:workgovt 2 0.39420 1200.5 -91.097  
## + happiness:catholic 2 0.32996 1200.6 -91.023  
## + foreignborn:sexorient 2 0.32962 1200.6 -91.023  
## + age:sexorient 2 0.31311 1200.6 -91.004  
## + marijuana:happiness 2 0.30182 1200.7 -90.991  
## + educ:sexorient 2 0.22043 1200.7 -90.897  
## + height:happiness 2 0.07320 1200.9 -90.728  
## + sexorient:workgovt 2 0.02201 1200.9 -90.669  
## + sexorient:happiness 4 1.07938 1199.9 -87.884

summary(model4)

##   
## Call:  
## lm(formula = log(income) ~ age + foreignborn + female + crack +   
## evermarried + educ + sexorient + height + marijuana + happiness +   
## owngun + ownhome + catholic + workgovt + age:evermarried +   
## female:evermarried + age:crack + female:owngun + educ:marijuana +   
## sexorient:height + crack:ownhome + female:sexorient + height:owngun +   
## evermarried:ownhome + evermarried:happiness + sexorient:ownhome +   
## owngun:ownhome + female:ownhome + crack:owngun + female:catholic +   
## sexorient:owngun + crack:sexorient + sexorient:catholic +   
## crack:catholic + foreignborn:evermarried + evermarried:educ +   
## evermarried:height + foreignborn:catholic, data = gssincome)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -4.2919 -0.4206 0.1084 0.6167 2.3673   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)  
## (Intercept) 7.490462 0.336622 22.252 < 2e-16  
## age 0.036045 0.004436 8.126 1.00e-15  
## foreignborn -0.158058 0.183382 -0.862 0.388895  
## female 0.263767 0.114857 2.296 0.021803  
## crack 0.377051 0.419521 0.899 0.368939  
## evermarried 1.100473 0.373862 2.944 0.003301  
## educ 0.047399 0.021607 2.194 0.028429  
## sexorient2 -0.108267 0.390308 -0.277 0.781525  
## sexorient3 -1.917331 0.541910 -3.538 0.000417  
## height 0.037948 0.007951 4.773 2.02e-06  
## marijuana -0.832747 0.296196 -2.811 0.005004  
## happinesspretty happy 0.514845 0.158588 3.246 0.001198  
## happinessvery happy 0.601194 0.178434 3.369 0.000775  
## owngun 0.632380 0.159589 3.963 7.81e-05  
## ownhome 0.087975 0.133407 0.659 0.509724  
## catholic 0.273215 0.096808 2.822 0.004840  
## workgovt 0.088040 0.067751 1.299 0.194007  
## age:evermarried -0.031854 0.005076 -6.275 4.71e-10  
## female:evermarried -0.597958 0.124265 -4.812 1.67e-06  
## age:crack -0.030950 0.011933 -2.594 0.009601  
## female:owngun -0.430581 0.133216 -3.232 0.001258  
## educ:marijuana 0.065840 0.020223 3.256 0.001159  
## sexorient2:height 0.053359 0.023300 2.290 0.022174  
## sexorient3:height 0.079802 0.031525 2.531 0.011474  
## crack:ownhome -0.576431 0.293258 -1.966 0.049551  
## female:sexorient2 -1.079545 0.323535 -3.337 0.000871  
## female:sexorient3 0.222238 0.368993 0.602 0.547089  
## height:owngun -0.018025 0.009622 -1.873 0.061229  
## evermarried:ownhome 0.380289 0.132773 2.864 0.004246  
## evermarried:happinesspretty happy -0.456773 0.194064 -2.354 0.018731  
## evermarried:happinessvery happy -0.562521 0.212544 -2.647 0.008226  
## sexorient2:ownhome -0.892060 0.344480 -2.590 0.009714  
## sexorient3:ownhome 0.514373 0.420522 1.223 0.221479  
## owngun:ownhome -0.274266 0.130478 -2.102 0.035741  
## female:ownhome -0.241814 0.108643 -2.226 0.026196  
## crack:owngun 0.973542 0.383410 2.539 0.011225  
## female:catholic -0.234943 0.124177 -1.892 0.058707  
## sexorient2:owngun -0.678860 0.497805 -1.364 0.172891  
## sexorient3:owngun 1.424896 0.511261 2.787 0.005395  
## crack:sexorient2 1.489248 0.623394 2.389 0.017036  
## crack:sexorient3 1.629418 0.708684 2.299 0.021647  
## sexorient2:catholic 0.162611 0.394943 0.412 0.680601  
## sexorient3:catholic 1.144513 0.454023 2.521 0.011824  
## crack:catholic 0.694899 0.363202 1.913 0.055929  
## foreignborn:evermarried 0.364534 0.191976 1.899 0.057799  
## evermarried:educ 0.044522 0.022708 1.961 0.050132  
## evermarried:height -0.015510 0.009256 -1.676 0.094029  
## foreignborn:catholic -0.254547 0.164728 -1.545 0.122521  
##   
## (Intercept) \*\*\*  
## age \*\*\*  
## foreignborn   
## female \*   
## crack   
## evermarried \*\*   
## educ \*   
## sexorient2   
## sexorient3 \*\*\*  
## height \*\*\*  
## marijuana \*\*   
## happinesspretty happy \*\*   
## happinessvery happy \*\*\*  
## owngun \*\*\*  
## ownhome   
## catholic \*\*   
## workgovt   
## age:evermarried \*\*\*  
## female:evermarried \*\*\*  
## age:crack \*\*   
## female:owngun \*\*   
## educ:marijuana \*\*   
## sexorient2:height \*   
## sexorient3:height \*   
## crack:ownhome \*   
## female:sexorient2 \*\*\*  
## female:sexorient3   
## height:owngun .   
## evermarried:ownhome \*\*   
## evermarried:happinesspretty happy \*   
## evermarried:happinessvery happy \*\*   
## sexorient2:ownhome \*\*   
## sexorient3:ownhome   
## owngun:ownhome \*   
## female:ownhome \*   
## crack:owngun \*   
## female:catholic .   
## sexorient2:owngun   
## sexorient3:owngun \*\*   
## crack:sexorient2 \*   
## crack:sexorient3 \*   
## sexorient2:catholic   
## sexorient3:catholic \*   
## crack:catholic .   
## foreignborn:evermarried .   
## evermarried:educ .   
## evermarried:height .   
## foreignborn:catholic   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 0.9499 on 1331 degrees of freedom  
## Multiple R-squared: 0.3447, Adjusted R-squared: 0.3216   
## F-statistic: 14.9 on 47 and 1331 DF, p-value: < 2.2e-16

extractAIC(model4)

## [1] 48.00000 -94.64398

# 2. I   
model0 = lm(log(income)~1, data = gssincome)  
FullModel = lm(log(income) ~.^2, data=gssincome)  
model5 = step(model2, scope = list(lower = model0, upper = FullModel), direction = "both")

## Start: AIC=40.65  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious  
##   
## Df Sum of Sq RSS AIC  
## + age:numchildren 1 32.911 1303.4 8.258  
## + age:evermarried 1 27.429 1308.9 14.045  
## + female:evermarried 1 26.512 1309.8 15.012  
## + female:numchildren 1 16.664 1319.7 25.341  
## + crack:zodiac 12 32.684 1303.6 30.498  
## + female:owngun 1 11.228 1325.1 31.010  
## + age:female 1 11.042 1325.3 31.204  
## + age:otherlang 1 10.671 1325.7 31.589  
## + female:race 2 12.560 1323.8 31.623  
## + crack:veteran 1 10.633 1325.7 31.629  
## + educ:hispanic 1 8.926 1327.4 33.403  
## + political:catholic 2 10.766 1325.5 33.490  
## + numchildren:race 2 10.692 1325.6 33.568  
## + female:sexorient 2 9.990 1326.3 34.298  
## - zodiac 12 17.890 1354.2 34.984  
## + numchildren:hispanic 1 6.958 1329.4 35.446  
## + numchildren:otherlang 1 6.956 1329.4 35.448  
## + numchildren:happiness 2 8.742 1327.6 35.594  
## + female:ownhome 1 6.783 1329.5 35.628  
## + numchildren:workgovt 1 6.698 1329.6 35.716  
## + educ:marijuana 1 6.535 1329.8 35.886  
## + age:sexorient 2 8.382 1327.9 35.969  
## + crack:owngun 1 6.301 1330.0 36.128  
## + numchildren:sexpartners 2 7.950 1328.4 36.417  
## + age:veteran 1 5.964 1330.4 36.478  
## + evermarried:otherlang 1 5.364 1331.0 37.099  
## + numchildren:evermarried 1 5.215 1331.1 37.254  
## + numchildren:crack 1 5.058 1331.3 37.417  
## - race 2 0.759 1337.1 37.429  
## + evermarried:workgovt 1 4.993 1331.3 37.483  
## + foreignborn:numchildren 1 4.989 1331.3 37.487  
## + crack:race 2 6.899 1329.4 37.508  
## + sexorient:height 2 6.626 1329.7 37.791  
## + siblings:veteran 1 4.689 1331.6 37.799  
## + age:hispanic 1 4.667 1331.7 37.821  
## + age:happiness 2 6.339 1330.0 38.088  
## + educ:race 2 6.322 1330.0 38.106  
## + crack:ownhome 1 4.387 1331.9 38.111  
## + race:owngun 2 6.307 1330.0 38.122  
## + female:catholic 1 4.151 1332.2 38.355  
## - siblings 1 0.002 1336.3 38.647  
## - numchildren 1 0.078 1336.4 38.726  
## - hispanic 1 0.188 1336.5 38.840  
## + otherlang:veteran 1 3.639 1332.7 38.885  
## - veteran 1 0.253 1336.6 38.907  
## + happiness:owngun 2 5.532 1330.8 38.925  
## - otherlang 1 0.331 1336.7 38.987  
## + age:political 2 5.396 1330.9 39.066  
## - political 2 2.377 1338.7 39.096  
## + educ:siblings 1 3.343 1333.0 39.192  
## + sexorient:ownhome 2 5.268 1331.0 39.199  
## + height:political 2 5.202 1331.1 39.267  
## + race:veteran 2 5.131 1331.2 39.340  
## + veteran:workgovt 1 3.185 1333.1 39.354  
## + foreignborn:evermarried 1 3.164 1333.2 39.376  
## + age:crack 1 3.156 1333.2 39.385  
## + crack:height 1 3.040 1333.3 39.505  
## + evermarried:race 2 4.926 1331.4 39.553  
## + age:owngun 1 2.927 1333.4 39.622  
## + marijuana:veteran 1 2.850 1333.5 39.702  
## + evermarried:hispanic 1 2.773 1333.5 39.781  
## + foreignborn:otherlang 1 2.661 1333.7 39.897  
## - religious 2 3.182 1339.5 39.926  
## + educ:catholic 1 2.564 1333.8 39.997  
## + age:height 1 2.510 1333.8 40.053  
## + evermarried:happiness 2 4.385 1331.9 40.113  
## + ownhome:religious 2 4.320 1332.0 40.181  
## + race:political 4 8.131 1328.2 40.229  
## + siblings:happiness 2 4.256 1332.1 40.247  
## - sexpartners 2 3.507 1339.8 40.260  
## + numchildren:zodiac 12 23.420 1312.9 40.263  
## + female:religious 2 4.178 1332.1 40.327  
## + hispanic:veteran 1 2.163 1334.2 40.411  
## - foreignborn 1 1.764 1338.1 40.464  
## + foreignborn:educ 1 2.108 1334.2 40.469  
## + owngun:ownhome 1 2.056 1334.3 40.522  
## + crack:hispanic 1 1.978 1334.3 40.603  
## + female:siblings 1 1.943 1334.4 40.639  
## <none> 1336.3 40.646  
## + age:marijuana 1 1.899 1334.4 40.685  
## + foreignborn:workgovt 1 1.882 1334.4 40.702  
## + evermarried:height 1 1.845 1334.5 40.741  
## + crack:otherlang 1 1.791 1334.5 40.796  
## + age:sexpartners 2 3.697 1332.6 40.826  
## + age:workgovt 1 1.611 1334.7 40.982  
## + height:owngun 1 1.593 1334.7 41.001  
## + female:marijuana 1 1.587 1334.7 41.007  
## + race:happiness 4 7.374 1329.0 41.015  
## - happiness 2 4.254 1340.6 41.028  
## + race:workgovt 2 3.435 1332.9 41.096  
## + political:workgovt 2 3.366 1333.0 41.168  
## + crack:siblings 1 1.419 1334.9 41.180  
## + sexpartners:workgovt 2 3.312 1333.0 41.224  
## + crack:catholic 1 1.317 1335.0 41.286  
## + female:otherlang 1 1.301 1335.0 41.302  
## + ownhome:sexpartners 2 3.182 1333.1 41.358  
## + happiness:otherlang 2 3.165 1333.2 41.376  
## + age:religious 2 3.149 1333.2 41.392  
## + ownhome:otherlang 1 1.185 1335.1 41.422  
## + hispanic:catholic 1 1.182 1335.1 41.425  
## + educ:veteran 1 1.166 1335.2 41.442  
## + numchildren:ownhome 1 1.155 1335.2 41.453  
## + marijuana:catholic 1 1.144 1335.2 41.465  
## + marijuana:ownhome 1 1.141 1335.2 41.468  
## + age:foreignborn 1 1.110 1335.2 41.499  
## + owngun:workgovt 1 1.081 1335.2 41.530  
## + numchildren:height 1 1.070 1335.2 41.541  
## + owngun:religious 2 2.947 1333.4 41.601  
## + happiness:religious 4 6.777 1329.5 41.634  
## + foreignborn:owngun 1 0.969 1335.3 41.645  
## + siblings:hispanic 1 0.918 1335.4 41.698  
## + foreignborn:catholic 1 0.853 1335.5 41.765  
## + numchildren:catholic 1 0.842 1335.5 41.777  
## + educ:religious 2 2.761 1333.6 41.793  
## + female:educ 1 0.807 1335.5 41.813  
## + hispanic:ownhome 1 0.802 1335.5 41.817  
## + marijuana:owngun 1 0.799 1335.5 41.821  
## - marijuana 1 3.092 1339.4 41.833  
## + race:ownhome 2 2.705 1333.6 41.851  
## + evermarried:ownhome 1 0.762 1335.6 41.859  
## + educ:owngun 1 0.752 1335.6 41.870  
## + hispanic:workgovt 1 0.734 1335.6 41.888  
## + political:veteran 2 2.669 1333.7 41.888  
## + crack:sexpartners 2 2.668 1333.7 41.889  
## + owngun:veteran 1 0.692 1335.6 41.931  
## + ownhome:catholic 1 0.673 1335.7 41.951  
## + crack:marijuana 1 0.667 1335.7 41.958  
## + age:race 2 2.588 1333.7 41.973  
## + political:owngun 2 2.532 1333.8 42.030  
## + height:religious 2 2.525 1333.8 42.038  
## + marijuana:workgovt 1 0.571 1335.8 42.056  
## + race:sexpartners 4 6.348 1330.0 42.079  
## + numchildren:political 2 2.477 1333.8 42.087  
## + evermarried:siblings 1 0.540 1335.8 42.088  
## + female:sexpartners 2 2.473 1333.8 42.091  
## + hispanic:otherlang 1 0.520 1335.8 42.109  
## + crack:political 2 2.442 1333.9 42.123  
## + numchildren:siblings 1 0.494 1335.8 42.136  
## + marijuana:happiness 2 2.426 1333.9 42.140  
## + hispanic:religious 2 2.424 1333.9 42.142  
## + crack:evermarried 1 0.473 1335.8 42.157  
## + siblings:sexorient 2 2.402 1333.9 42.165  
## + siblings:workgovt 1 0.465 1335.9 42.166  
## + catholic:workgovt 1 0.456 1335.9 42.175  
## + female:crack 1 0.451 1335.9 42.180  
## + sexorient:owngun 2 2.387 1333.9 42.180  
## + crack:happiness 2 2.374 1334.0 42.194  
## + siblings:height 1 0.432 1335.9 42.200  
## + educ:otherlang 1 0.418 1335.9 42.214  
## + owngun:catholic 1 0.416 1335.9 42.216  
## + foreignborn:sexorient 2 2.343 1334.0 42.225  
## + happiness:veteran 2 2.340 1334.0 42.229  
## + female:hispanic 1 0.393 1335.9 42.240  
## + political:happiness 4 6.172 1330.2 42.262  
## + ownhome:workgovt 1 0.368 1336.0 42.266  
## - owngun 1 3.518 1339.8 42.271  
## + crack:educ 1 0.334 1336.0 42.301  
## + catholic:veteran 1 0.332 1336.0 42.303  
## + numchildren:owngun 1 0.311 1336.0 42.324  
## + foreignborn:hispanic 1 0.311 1336.0 42.325  
## + female:happiness 2 2.227 1334.1 42.346  
## - catholic 1 3.611 1339.9 42.367  
## + sexorient:religious 4 6.067 1330.2 42.370  
## + age:educ 1 0.260 1336.1 42.377  
## + sexorient:sexpartners 4 6.055 1330.3 42.383  
## + numchildren:marijuana 1 0.232 1336.1 42.407  
## + numchildren:educ 1 0.230 1336.1 42.408  
## + foreignborn:height 1 0.220 1336.1 42.418  
## + numchildren:veteran 1 0.209 1336.1 42.430  
## + height:hispanic 1 0.190 1336.1 42.449  
## + foreignborn:veteran 1 0.172 1336.2 42.468  
## + educ:height 1 0.172 1336.2 42.468  
## + female:height 1 0.165 1336.2 42.476  
## + marijuana:otherlang 1 0.158 1336.2 42.483  
## + educ:happiness 2 2.084 1334.2 42.494  
## + otherlang:catholic 1 0.140 1336.2 42.501  
## + otherlang:workgovt 1 0.128 1336.2 42.513  
## - workgovt 1 3.753 1340.1 42.513  
## + evermarried:marijuana 1 0.127 1336.2 42.514  
## + siblings:owngun 1 0.107 1336.2 42.535  
## + crack:sexorient 2 2.028 1334.3 42.551  
## + siblings:otherlang 1 0.089 1336.2 42.554  
## + hispanic:owngun 1 0.077 1336.2 42.566  
## + female:workgovt 1 0.075 1336.2 42.568  
## + foreignborn:crack 1 0.068 1336.2 42.576  
## + educ:ownhome 1 0.067 1336.2 42.576  
## + age:catholic 1 0.064 1336.3 42.579  
## + height:ownhome 1 0.057 1336.3 42.587  
## + height:workgovt 1 0.053 1336.3 42.591  
## + height:catholic 1 0.050 1336.3 42.594  
## + age:siblings 1 0.047 1336.3 42.597  
## + ownhome:veteran 1 0.046 1336.3 42.598  
## + siblings:marijuana 1 0.046 1336.3 42.598  
## + siblings:ownhome 1 0.043 1336.3 42.602  
## + evermarried:owngun 1 0.031 1336.3 42.613  
## + marijuana:hispanic 1 0.031 1336.3 42.614  
## + evermarried:veteran 1 0.030 1336.3 42.614  
## + female:veteran 1 0.027 1336.3 42.618  
## + siblings:catholic 1 0.021 1336.3 42.624  
## + height:veteran 1 0.019 1336.3 42.626  
## + crack:workgovt 1 0.016 1336.3 42.629  
## + race:hispanic 2 1.952 1334.4 42.629  
## + sexorient:veteran 2 1.952 1334.4 42.630  
## + height:marijuana 1 0.013 1336.3 42.632  
## + owngun:otherlang 1 0.012 1336.3 42.633  
## + foreignborn:ownhome 1 0.011 1336.3 42.634  
## + foreignborn:marijuana 1 0.009 1336.3 42.636  
## + foreignborn:female 1 0.006 1336.3 42.640  
## + foreignborn:siblings 1 0.004 1336.3 42.641  
## + age:ownhome 1 0.004 1336.3 42.641  
## + evermarried:catholic 1 0.003 1336.3 42.642  
## + evermarried:educ 1 0.002 1336.3 42.643  
## + educ:workgovt 1 0.000 1336.3 42.645  
## + height:otherlang 1 0.000 1336.3 42.645  
## + foreignborn:sexpartners 2 1.885 1334.4 42.699  
## + sexorient:catholic 2 1.869 1334.5 42.716  
## + siblings:sexpartners 2 1.859 1334.5 42.725  
## + sexpartners:otherlang 2 1.795 1334.5 42.792  
## + marijuana:religious 2 1.720 1334.6 42.870  
## + veteran:religious 2 1.699 1334.6 42.891  
## + owngun:sexpartners 2 1.644 1334.7 42.948  
## + educ:sexpartners 2 1.609 1334.7 42.984  
## + hispanic:sexpartners 2 1.538 1334.8 43.058  
## + political:hispanic 2 1.478 1334.8 43.119  
## + educ:sexorient 2 1.469 1334.8 43.129  
## + political:ownhome 2 1.425 1334.9 43.174  
## + sexpartners:catholic 2 1.410 1334.9 43.190  
## + foreignborn:happiness 2 1.337 1335.0 43.265  
## + evermarried:political 2 1.328 1335.0 43.274  
## + marijuana:political 2 1.204 1335.1 43.402  
## + race:siblings 2 1.201 1335.1 43.405  
## + sexorient:hispanic 2 1.151 1335.2 43.458  
## + foreignborn:political 2 1.134 1335.2 43.475  
## + evermarried:sexpartners 2 1.086 1335.2 43.525  
## + siblings:political 2 1.075 1335.2 43.536  
## + sexorient:happiness 4 4.909 1331.4 43.571  
## + happiness:ownhome 2 0.959 1335.4 43.655  
## + marijuana:sexpartners 2 0.930 1335.4 43.686  
## + race:catholic 2 0.886 1335.4 43.731  
## + sexorient:workgovt 2 0.866 1335.5 43.752  
## + height:happiness 2 0.737 1335.6 43.885  
## + otherlang:religious 2 0.722 1335.6 43.900  
## + siblings:religious 2 0.672 1335.7 43.952  
## + sexorient:political 4 4.536 1331.8 43.957  
## + race:height 2 0.653 1335.7 43.971  
## + female:political 2 0.628 1335.7 43.997  
## + height:sexpartners 2 0.606 1335.7 44.020  
## + crack:religious 2 0.598 1335.7 44.029  
## + sexorient:marijuana 2 0.583 1335.7 44.044  
## + sexorient:otherlang 2 0.581 1335.7 44.046  
## + evermarried:religious 2 0.580 1335.7 44.046  
## + political:otherlang 2 0.555 1335.8 44.073  
## + happiness:sexpartners 4 4.374 1332.0 44.125  
## + educ:political 2 0.473 1335.8 44.157  
## + race:otherlang 2 0.466 1335.8 44.164  
## + numchildren:sexorient 2 0.458 1335.9 44.173  
## + happiness:hispanic 2 0.392 1335.9 44.241  
## + sexpartners:veteran 2 0.347 1336.0 44.288  
## + happiness:catholic 2 0.335 1336.0 44.299  
## - crack 1 5.505 1341.8 44.315  
## + workgovt:religious 2 0.319 1336.0 44.316  
## - sexorient 2 7.482 1343.8 44.345  
## + happiness:workgovt 2 0.239 1336.1 44.399  
## + numchildren:religious 2 0.192 1336.1 44.447  
## + foreignborn:religious 2 0.148 1336.2 44.493  
## + catholic:religious 2 0.121 1336.2 44.521  
## + race:marijuana 2 0.115 1336.2 44.526  
## + evermarried:sexorient 2 0.061 1336.3 44.582  
## + evermarried:zodiac 12 19.290 1317.0 44.594  
## + foreignborn:race 2 0.042 1336.3 44.602  
## + sexpartners:religious 4 3.684 1332.6 44.839  
## - ownhome 1 6.289 1342.6 45.121  
## + race:religious 4 3.011 1333.3 45.535  
## + political:sexpartners 4 2.894 1333.4 45.656  
## + race:sexorient 4 2.562 1333.8 45.999  
## + political:religious 4 1.812 1334.5 46.774  
## - evermarried 1 7.966 1344.3 46.842  
## + zodiac:otherlang 12 16.219 1320.1 47.806  
## + foreignborn:zodiac 12 15.483 1320.8 48.575  
## + zodiac:owngun 12 13.937 1322.4 50.188  
## + siblings:zodiac 12 13.219 1323.1 50.936  
## + educ:zodiac 12 12.867 1323.5 51.304  
## + age:zodiac 12 11.988 1324.3 52.219  
## + zodiac:veteran 12 11.381 1324.9 52.850  
## + female:zodiac 12 10.733 1325.6 53.525  
## + zodiac:catholic 12 9.231 1327.1 55.087  
## + zodiac:religious 24 31.645 1304.7 55.596  
## + zodiac:hispanic 12 8.565 1327.8 55.778  
## + zodiac:political 24 30.753 1305.6 56.540  
## + sexorient:zodiac 22 26.558 1309.8 56.963  
## + height:zodiac 12 7.241 1329.1 57.153  
## + zodiac:workgovt 12 6.993 1329.3 57.410  
## + marijuana:zodiac 12 6.825 1329.5 57.584  
## + zodiac:ownhome 12 6.191 1330.1 58.242  
## + zodiac:happiness 24 28.024 1308.3 59.419  
## + race:zodiac 24 21.489 1314.8 66.290  
## + zodiac:sexpartners 24 20.511 1315.8 67.316  
## - age 1 30.573 1366.9 69.839  
## - female 1 38.746 1375.1 78.060  
## - height 1 42.370 1378.7 81.690  
## - educ 1 96.132 1432.5 134.442  
##   
## Step: AIC=8.26  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren  
##   
## Df Sum of Sq RSS AIC  
## + female:evermarried 1 24.111 1279.3 -15.489  
## + female:numchildren 1 20.630 1282.8 -11.742  
## + crack:zodiac 12 32.784 1270.6 -2.870  
## + female:owngun 1 11.822 1291.6 -2.306  
## + female:race 2 13.488 1289.9 -2.086  
## + crack:veteran 1 11.447 1292.0 -1.906  
## + age:otherlang 1 10.188 1293.2 -0.563  
## + age:evermarried 1 9.409 1294.0 0.268  
## + political:catholic 2 10.998 1292.4 0.573  
## + numchildren:happiness 2 10.834 1292.6 0.749  
## + age:female 1 8.699 1294.7 1.024  
## + educ:hispanic 1 8.609 1294.8 1.120  
## - zodiac 12 16.211 1319.6 1.304  
## + numchildren:workgovt 1 8.362 1295.0 1.383  
## + female:sexorient 2 9.963 1293.5 1.677  
## + educ:marijuana 1 7.166 1296.2 2.656  
## + crack:owngun 1 6.873 1296.5 2.968  
## + siblings:veteran 1 6.688 1296.7 3.164  
## + female:ownhome 1 5.968 1297.4 3.930  
## + numchildren:race 2 7.008 1296.4 4.824  
## + numchildren:crack 1 5.039 1298.4 4.917  
## + age:veteran 1 4.906 1298.5 5.059  
## + crack:ownhome 1 4.820 1298.6 5.150  
## + age:sexorient 2 6.678 1296.7 5.175  
## + age:hispanic 1 4.735 1298.7 5.239  
## + numchildren:hispanic 1 4.450 1299.0 5.542  
## - race 2 1.247 1304.7 5.577  
## + female:catholic 1 4.307 1299.1 5.694  
## + numchildren:otherlang 1 4.161 1299.2 5.849  
## + crack:race 2 5.935 1297.5 5.965  
## - sexpartners 2 1.628 1305.0 5.980  
## + evermarried:workgovt 1 4.038 1299.4 5.980  
## + educ:siblings 1 3.968 1299.4 6.054  
## + age:crack 1 3.930 1299.5 6.094  
## - political 2 1.769 1305.2 6.129  
## + numchildren:ownhome 1 3.752 1299.7 6.284  
## + evermarried:otherlang 1 3.740 1299.7 6.296  
## - siblings 1 0.076 1303.5 6.339  
## + foreignborn:numchildren 1 3.693 1299.7 6.346  
## + veteran:workgovt 1 3.616 1299.8 6.428  
## + educ:race 2 5.491 1297.9 6.437  
## + age:height 1 3.575 1299.8 6.471  
## + race:veteran 2 5.415 1298.0 6.517  
## - veteran 1 0.255 1303.7 6.528  
## - hispanic 1 0.257 1303.7 6.530  
## + sexorient:ownhome 2 5.311 1298.1 6.628  
## + evermarried:race 2 5.158 1298.2 6.790  
## + crack:height 1 3.249 1300.2 6.817  
## + height:political 2 5.053 1298.4 6.902  
## + age:happiness 2 4.984 1298.4 6.975  
## + hispanic:veteran 1 3.076 1300.3 7.000  
## + foreignborn:evermarried 1 3.016 1300.4 7.064  
## - otherlang 1 0.769 1304.2 7.072  
## + foreignborn:otherlang 1 2.926 1300.5 7.160  
## + otherlang:veteran 1 2.877 1300.5 7.211  
## + race:owngun 2 4.731 1298.7 7.244  
## + ownhome:religious 2 4.687 1298.7 7.290  
## + happiness:owngun 2 4.645 1298.8 7.335  
## + female:siblings 1 2.740 1300.7 7.356  
## + sexorient:height 2 4.545 1298.9 7.441  
## + crack:hispanic 1 2.627 1300.8 7.476  
## + evermarried:happiness 2 4.460 1299.0 7.532  
## + siblings:happiness 2 4.419 1299.0 7.575  
## + ownhome:sexpartners 2 4.325 1299.1 7.675  
## + age:owngun 1 2.384 1301.0 7.734  
## + educ:catholic 1 2.297 1301.1 7.826  
## + female:religious 2 4.115 1299.3 7.898  
## + evermarried:hispanic 1 2.115 1301.3 8.019  
## + owngun:ownhome 1 2.024 1301.4 8.115  
## + foreignborn:educ 1 1.968 1301.4 8.174  
## + numchildren:siblings 1 1.951 1301.5 8.193  
## + female:marijuana 1 1.940 1301.5 8.205  
## + political:happiness 4 7.569 1295.8 8.228  
## <none> 1303.4 8.258  
## - religious 2 3.805 1307.2 8.278  
## + evermarried:height 1 1.852 1301.6 8.297  
## + age:workgovt 1 1.849 1301.6 8.300  
## - foreignborn 1 1.942 1305.3 8.311  
## + foreignborn:workgovt 1 1.753 1301.7 8.402  
## + crack:catholic 1 1.706 1301.7 8.453  
## + crack:sexpartners 2 3.592 1299.8 8.453  
## + political:workgovt 2 3.521 1299.9 8.528  
## + educ:happiness 2 3.477 1299.9 8.575  
## + crack:otherlang 1 1.539 1301.9 8.629  
## + sexpartners:workgovt 2 3.397 1300.0 8.660  
## + evermarried:ownhome 1 1.482 1301.9 8.690  
## + owngun:workgovt 1 1.454 1302.0 8.719  
## + marijuana:veteran 1 1.449 1302.0 8.725  
## + age:foreignborn 1 1.440 1302.0 8.734  
## + age:race 2 3.317 1300.1 8.745  
## + foreignborn:catholic 1 1.428 1302.0 8.747  
## + marijuana:catholic 1 1.358 1302.0 8.821  
## + crack:siblings 1 1.335 1302.1 8.846  
## + female:sexpartners 2 3.210 1300.2 8.858  
## + age:siblings 1 1.321 1302.1 8.860  
## + height:owngun 1 1.288 1302.1 8.895  
## + age:political 2 3.175 1300.2 8.895  
## + marijuana:ownhome 1 1.216 1302.2 8.971  
## + female:otherlang 1 1.213 1302.2 8.975  
## + race:political 4 6.815 1296.6 9.030  
## - workgovt 1 2.650 1306.1 9.059  
## + sexorient:sexpartners 4 6.735 1296.7 9.114  
## + race:sexpartners 4 6.735 1296.7 9.115  
## + female:educ 1 1.028 1302.4 9.171  
## + numchildren:height 1 1.025 1302.4 9.174  
## + marijuana:owngun 1 0.930 1302.5 9.274  
## + foreignborn:hispanic 1 0.922 1302.5 9.282  
## + sexorient:religious 4 6.573 1296.8 9.287  
## + educ:owngun 1 0.853 1302.6 9.356  
## + age:marijuana 1 0.849 1302.6 9.360  
## - marijuana 1 2.936 1306.3 9.362  
## + happiness:otherlang 2 2.695 1300.7 9.404  
## + height:religious 2 2.686 1300.7 9.413  
## + numchildren:catholic 1 0.766 1302.6 9.448  
## + foreignborn:owngun 1 0.757 1302.7 9.457  
## + ownhome:otherlang 1 0.751 1302.7 9.463  
## + crack:marijuana 1 0.736 1302.7 9.480  
## + educ:religious 2 2.621 1300.8 9.483  
## + educ:veteran 1 0.705 1302.7 9.512  
## + crack:evermarried 1 0.705 1302.7 9.513  
## + sexorient:owngun 2 2.569 1300.8 9.538  
## + sexorient:veteran 2 2.545 1300.9 9.564  
## + age:sexpartners 2 2.539 1300.9 9.569  
## + hispanic:catholic 1 0.627 1302.8 9.595  
## + race:workgovt 2 2.512 1300.9 9.598  
## - catholic 1 3.163 1306.6 9.601  
## + marijuana:happiness 2 2.505 1300.9 9.606  
## + owngun:religious 2 2.482 1300.9 9.630  
## + crack:political 2 2.477 1300.9 9.635  
## + siblings:hispanic 1 0.583 1302.8 9.641  
## + marijuana:workgovt 1 0.560 1302.8 9.666  
## + female:crack 1 0.536 1302.9 9.691  
## + educ:height 1 0.534 1302.9 9.694  
## + crack:educ 1 0.512 1302.9 9.717  
## + hispanic:workgovt 1 0.481 1302.9 9.749  
## + catholic:veteran 1 0.475 1302.9 9.756  
## + hispanic:ownhome 1 0.467 1302.9 9.765  
## + foreignborn:happiness 2 2.348 1301.1 9.772  
## - happiness 2 5.232 1308.6 9.783  
## + owngun:catholic 1 0.447 1303.0 9.786  
## + siblings:height 1 0.443 1303.0 9.790  
## + educ:otherlang 1 0.409 1303.0 9.826  
## + catholic:workgovt 1 0.408 1303.0 9.826  
## + sexorient:catholic 2 2.282 1301.1 9.842  
## + siblings:owngun 1 0.372 1303.0 9.865  
## + siblings:otherlang 1 0.346 1303.1 9.892  
## + hispanic:sexpartners 2 2.220 1301.2 9.908  
## + ownhome:catholic 1 0.329 1303.1 9.910  
## + ownhome:workgovt 1 0.327 1303.1 9.912  
## + political:owngun 2 2.210 1301.2 9.918  
## + height:hispanic 1 0.308 1303.1 9.932  
## + otherlang:catholic 1 0.302 1303.1 9.939  
## + numchildren:zodiac 12 20.902 1282.5 9.965  
## + marijuana:otherlang 1 0.273 1303.1 9.969  
## + sexorient:hispanic 2 2.144 1301.3 9.988  
## + numchildren:educ 1 0.241 1303.2 10.004  
## + hispanic:otherlang 1 0.239 1303.2 10.006  
## + foreignborn:sexorient 2 2.121 1301.3 10.012  
## + numchildren:veteran 1 0.229 1303.2 10.016  
## + female:height 1 0.220 1303.2 10.026  
## - owngun 1 3.568 1307.0 10.028  
## + owngun:veteran 1 0.209 1303.2 10.038  
## + foreignborn:height 1 0.202 1303.2 10.045  
## + numchildren:owngun 1 0.201 1303.2 10.046  
## + crack:sexorient 2 2.086 1301.3 10.049  
## + height:ownhome 1 0.170 1303.2 10.078  
## + siblings:catholic 1 0.165 1303.2 10.084  
## + foreignborn:sexpartners 2 2.052 1301.4 10.086  
## + crack:happiness 2 2.048 1301.4 10.090  
## + race:ownhome 2 2.040 1301.4 10.099  
## + siblings:workgovt 1 0.138 1303.3 10.113  
## + hispanic:religious 2 2.025 1301.4 10.115  
## + ownhome:veteran 1 0.134 1303.3 10.116  
## + age:educ 1 0.134 1303.3 10.117  
## + foreignborn:veteran 1 0.128 1303.3 10.123  
## + female:hispanic 1 0.122 1303.3 10.129  
## + otherlang:workgovt 1 0.112 1303.3 10.140  
## + siblings:marijuana 1 0.108 1303.3 10.144  
## + female:veteran 1 0.100 1303.3 10.153  
## + height:workgovt 1 0.100 1303.3 10.153  
## + numchildren:marijuana 1 0.095 1303.3 10.158  
## + female:happiness 2 1.982 1301.4 10.160  
## + hispanic:owngun 1 0.085 1303.3 10.169  
## + happiness:religious 4 5.743 1297.7 10.169  
## + age:catholic 1 0.079 1303.3 10.175  
## + evermarried:educ 1 0.077 1303.3 10.177  
## + foreignborn:female 1 0.072 1303.3 10.183  
## + foreignborn:marijuana 1 0.061 1303.3 10.194  
## + crack:workgovt 1 0.055 1303.3 10.200  
## - evermarried 1 3.739 1307.2 10.209  
## + female:workgovt 1 0.045 1303.4 10.211  
## + foreignborn:siblings 1 0.045 1303.4 10.211  
## + height:otherlang 1 0.043 1303.4 10.213  
## + evermarried:owngun 1 0.041 1303.4 10.215  
## + evermarried:veteran 1 0.023 1303.4 10.234  
## + happiness:veteran 2 1.911 1301.5 10.235  
## + evermarried:catholic 1 0.019 1303.4 10.238  
## + foreignborn:ownhome 1 0.018 1303.4 10.240  
## + owngun:otherlang 1 0.018 1303.4 10.240  
## + educ:ownhome 1 0.018 1303.4 10.240  
## + educ:workgovt 1 0.018 1303.4 10.240  
## + siblings:ownhome 1 0.014 1303.4 10.243  
## + numchildren:evermarried 1 0.014 1303.4 10.244  
## + age:ownhome 1 0.007 1303.4 10.251  
## + height:veteran 1 0.005 1303.4 10.253  
## + height:marijuana 1 0.003 1303.4 10.255  
## + evermarried:siblings 1 0.002 1303.4 10.256  
## + height:catholic 1 0.001 1303.4 10.257  
## + evermarried:marijuana 1 0.001 1303.4 10.258  
## + foreignborn:crack 1 0.000 1303.4 10.258  
## + marijuana:hispanic 1 0.000 1303.4 10.258  
## + political:veteran 2 1.871 1301.5 10.277  
## + siblings:sexorient 2 1.782 1301.6 10.372  
## + political:hispanic 2 1.729 1301.7 10.428  
## + race:happiness 4 5.391 1298.0 10.543  
## + educ:sexorient 2 1.601 1301.8 10.564  
## + race:hispanic 2 1.475 1301.9 10.697  
## + sexpartners:otherlang 2 1.415 1302.0 10.761  
## + sexpartners:catholic 2 1.411 1302.0 10.765  
## + owngun:sexpartners 2 1.386 1302.0 10.792  
## + veteran:religious 2 1.337 1302.1 10.843  
## + marijuana:religious 2 1.283 1302.1 10.900  
## + marijuana:sexpartners 2 1.279 1302.1 10.905  
## + marijuana:political 2 1.226 1302.2 10.960  
## + educ:political 2 1.163 1302.2 11.027  
## + happiness:sexpartners 4 4.862 1298.5 11.104  
## + foreignborn:political 2 0.902 1302.5 11.304  
## + race:siblings 2 0.864 1302.5 11.344  
## + siblings:sexpartners 2 0.853 1302.6 11.356  
## + political:ownhome 2 0.808 1302.6 11.403  
## + otherlang:religious 2 0.762 1302.7 11.452  
## + political:otherlang 2 0.712 1302.7 11.505  
## + sexorient:marijuana 2 0.679 1302.7 11.540  
## + happiness:ownhome 2 0.667 1302.7 11.552  
## + sexorient:workgovt 2 0.655 1302.8 11.565  
## + race:otherlang 2 0.649 1302.8 11.571  
## + crack:religious 2 0.642 1302.8 11.579  
## + age:religious 2 0.631 1302.8 11.591  
## + race:height 2 0.626 1302.8 11.596  
## + evermarried:religious 2 0.612 1302.8 11.611  
## + race:catholic 2 0.608 1302.8 11.615  
## + evermarried:political 2 0.608 1302.8 11.615  
## + educ:sexpartners 2 0.599 1302.8 11.624  
## + numchildren:sexpartners 2 0.597 1302.8 11.627  
## + numchildren:political 2 0.537 1302.9 11.690  
## + sexorient:happiness 4 4.282 1299.1 11.721  
## + workgovt:religious 2 0.500 1302.9 11.729  
## + height:happiness 2 0.472 1302.9 11.759  
## + siblings:political 2 0.456 1303.0 11.776  
## + siblings:religious 2 0.452 1303.0 11.780  
## + height:sexpartners 2 0.422 1303.0 11.812  
## + sexorient:political 4 4.145 1299.3 11.866  
## + female:political 2 0.353 1303.1 11.885  
## + sexorient:otherlang 2 0.300 1303.1 11.941  
## + foreignborn:religious 2 0.291 1303.1 11.951  
## + happiness:hispanic 2 0.281 1303.1 11.961  
## + happiness:workgovt 2 0.181 1303.2 12.067  
## + numchildren:religious 2 0.125 1303.3 12.126  
## + evermarried:sexpartners 2 0.119 1303.3 12.133  
## + race:marijuana 2 0.112 1303.3 12.140  
## + numchildren:sexorient 2 0.068 1303.3 12.186  
## + evermarried:sexorient 2 0.061 1303.3 12.194  
## + foreignborn:race 2 0.058 1303.3 12.197  
## + sexpartners:veteran 2 0.055 1303.3 12.201  
## + catholic:religious 2 0.043 1303.4 12.213  
## + happiness:catholic 2 0.039 1303.4 12.218  
## + political:sexpartners 4 3.770 1299.6 12.264  
## - ownhome 1 5.754 1309.2 12.332  
## - sexorient 2 8.167 1311.6 12.872  
## - crack 1 6.290 1309.7 12.897  
## + race:religious 4 3.159 1300.2 12.912  
## + political:religious 4 3.026 1300.4 13.054  
## + sexpartners:religious 4 2.388 1301.0 13.729  
## + race:sexorient 4 1.348 1302.1 14.831  
## + evermarried:zodiac 12 16.284 1287.1 14.921  
## + zodiac:otherlang 12 15.944 1287.5 15.286  
## + foreignborn:zodiac 12 15.514 1287.9 15.746  
## + educ:zodiac 12 15.014 1288.4 16.281  
## + siblings:zodiac 12 13.726 1289.7 17.660  
## + zodiac:owngun 12 13.714 1289.7 17.672  
## + zodiac:veteran 12 11.895 1291.5 19.616  
## + age:zodiac 12 11.496 1291.9 20.042  
## + female:zodiac 12 9.526 1293.9 22.143  
## + zodiac:catholic 12 9.133 1294.3 22.562  
## + zodiac:religious 24 31.179 1272.2 22.870  
## + zodiac:hispanic 12 8.368 1295.0 23.377  
## + zodiac:political 24 29.852 1273.6 24.308  
## + zodiac:workgovt 12 7.250 1296.2 24.567  
## + zodiac:happiness 24 28.490 1274.9 25.782  
## + marijuana:zodiac 12 6.103 1297.3 25.786  
## + sexorient:zodiac 22 24.517 1278.9 26.073  
## + height:zodiac 12 5.658 1297.8 26.259  
## + zodiac:ownhome 12 5.597 1297.8 26.324  
## + zodiac:sexpartners 24 20.728 1282.7 34.152  
## + race:zodiac 24 19.975 1283.4 34.962  
## - age:numchildren 1 32.911 1336.3 40.646  
## - height 1 39.751 1343.2 47.686  
## - female 1 44.280 1347.7 52.329  
## - educ 1 99.808 1403.2 108.007  
##   
## Step: AIC=-15.49  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren + female:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + political:catholic 2 12.124 1267.2 -24.621  
## + crack:veteran 1 10.244 1269.0 -24.577  
## + age:evermarried 1 10.152 1269.2 -24.477  
## - zodiac 12 14.963 1294.3 -23.454  
## + female:race 2 10.816 1268.5 -23.198  
## + age:otherlang 1 8.809 1270.5 -23.018  
## + numchildren:happiness 2 10.399 1268.9 -22.744  
## + crack:zodiac 12 28.148 1251.2 -22.170  
## + educ:hispanic 1 7.615 1271.7 -21.723  
## + female:owngun 1 7.530 1271.8 -21.630  
## + female:numchildren 1 7.410 1271.9 -21.500  
## + female:sexorient 2 9.159 1270.1 -21.398  
## + age:height 1 7.157 1272.1 -21.226  
## + evermarried:height 1 7.157 1272.1 -21.226  
## + numchildren:workgovt 1 6.888 1272.4 -20.934  
## + educ:marijuana 1 6.740 1272.6 -20.774  
## + age:sexorient 2 8.220 1271.1 -20.378  
## + siblings:veteran 1 6.307 1273.0 -20.305  
## + age:veteran 1 6.219 1273.1 -20.210  
## + crack:owngun 1 6.083 1273.2 -20.062  
## + numchildren:crack 1 5.607 1273.7 -19.547  
## + evermarried:race 2 6.884 1272.4 -18.930  
## + age:crack 1 4.834 1274.5 -18.710  
## - sexpartners 2 0.907 1280.2 -18.512  
## + crack:ownhome 1 4.279 1275.0 -18.110  
## + race:veteran 2 6.016 1273.3 -17.989  
## - race 2 1.423 1280.7 -17.956  
## + numchildren:race 2 5.963 1273.3 -17.932  
## + female:catholic 1 4.109 1275.2 -17.926  
## + crack:race 2 5.715 1273.6 -17.664  
## - political 2 1.743 1281.0 -17.612  
## + happiness:owngun 2 5.582 1273.7 -17.520  
## + numchildren:hispanic 1 3.649 1275.7 -17.429  
## + height:political 2 5.489 1273.8 -17.419  
## + educ:race 2 5.435 1273.9 -17.360  
## + numchildren:ownhome 1 3.583 1275.7 -17.358  
## + sexorient:sexpartners 4 9.120 1270.2 -17.355  
## - hispanic 1 0.144 1279.4 -17.334  
## - siblings 1 0.175 1279.5 -17.301  
## + veteran:workgovt 1 3.474 1275.8 -17.240  
## + sexorient:height 2 5.311 1274.0 -17.227  
## + numchildren:otherlang 1 3.431 1275.9 -17.192  
## + foreignborn:numchildren 1 3.387 1275.9 -17.145  
## + age:hispanic 1 3.375 1275.9 -17.132  
## + otherlang:veteran 1 3.087 1276.2 -16.821  
## + crack:height 1 3.049 1276.2 -16.780  
## + hispanic:veteran 1 2.938 1276.4 -16.660  
## + race:owngun 2 4.786 1274.5 -16.659  
## + female:ownhome 1 2.925 1276.4 -16.646  
## - otherlang 1 0.857 1280.2 -16.566  
## + foreignborn:evermarried 1 2.843 1276.5 -16.557  
## + evermarried:otherlang 1 2.839 1276.5 -16.553  
## + age:owngun 1 2.776 1276.5 -16.486  
## + educ:siblings 1 2.692 1276.6 -16.394  
## + foreignborn:otherlang 1 2.631 1276.7 -16.328  
## - veteran 1 1.148 1280.5 -16.252  
## + crack:hispanic 1 2.551 1276.8 -16.242  
## + siblings:happiness 2 4.384 1274.9 -16.223  
## + crack:sexpartners 2 4.307 1275.0 -16.139  
## + height:owngun 1 2.419 1276.9 -16.099  
## - foreignborn 1 1.360 1280.7 -16.025  
## + evermarried:workgovt 1 2.343 1277.0 -16.018  
## + crack:otherlang 1 2.281 1277.0 -15.951  
## + owngun:ownhome 1 2.147 1277.2 -15.806  
## + race:sexpartners 4 7.632 1271.7 -15.741  
## + crack:siblings 1 2.040 1277.3 -15.691  
## + age:race 2 3.851 1275.5 -15.647  
## + sexorient:ownhome 2 3.847 1275.5 -15.642  
## + ownhome:religious 2 3.845 1275.5 -15.641  
## + crack:catholic 1 1.979 1277.3 -15.624  
## + age:happiness 2 3.718 1275.6 -15.503  
## <none> 1279.3 -15.489  
## + educ:catholic 1 1.825 1277.5 -15.458  
## + marijuana:veteran 1 1.805 1277.5 -15.436  
## + foreignborn:workgovt 1 1.784 1277.5 -15.414  
## - religious 2 3.787 1283.1 -15.414  
## + female:otherlang 1 1.773 1277.5 -15.402  
## + numchildren:height 1 1.756 1277.5 -15.383  
## + numchildren:siblings 1 1.688 1277.6 -15.310  
## + age:siblings 1 1.685 1277.6 -15.307  
## + ownhome:sexpartners 2 3.518 1275.8 -15.287  
## + owngun:workgovt 1 1.649 1277.7 -15.268  
## + marijuana:catholic 1 1.601 1277.7 -15.216  
## + female:educ 1 1.587 1277.7 -15.202  
## + educ:happiness 2 3.348 1276.0 -15.104  
## + foreignborn:catholic 1 1.495 1277.8 -15.102  
## + political:workgovt 2 3.298 1276.0 -15.049  
## + female:siblings 1 1.377 1277.9 -14.975  
## + foreignborn:hispanic 1 1.356 1277.9 -14.952  
## + evermarried:happiness 2 3.075 1276.2 -14.808  
## + evermarried:ownhome 1 1.214 1278.1 -14.799  
## + age:foreignborn 1 1.190 1278.1 -14.773  
## + foreignborn:owngun 1 1.182 1278.1 -14.764  
## + evermarried:hispanic 1 1.180 1278.1 -14.762  
## + race:workgovt 2 3.027 1276.3 -14.756  
## + foreignborn:educ 1 1.165 1278.1 -14.746  
## + age:workgovt 1 1.139 1278.2 -14.717  
## + siblings:sexorient 2 2.960 1276.3 -14.684  
## + female:marijuana 1 1.107 1278.2 -14.683  
## - workgovt 1 2.674 1282.0 -14.610  
## + crack:political 2 2.855 1276.4 -14.570  
## + marijuana:ownhome 1 0.941 1278.4 -14.504  
## + numchildren:catholic 1 0.919 1278.4 -14.480  
## + crack:marijuana 1 0.903 1278.4 -14.463  
## + political:owngun 2 2.699 1276.6 -14.402  
## + educ:owngun 1 0.844 1278.5 -14.399  
## + educ:height 1 0.801 1278.5 -14.353  
## + crack:educ 1 0.790 1278.5 -14.341  
## + sexpartners:workgovt 2 2.629 1276.7 -14.326  
## + marijuana:owngun 1 0.748 1278.5 -14.296  
## + sexorient:owngun 2 2.587 1276.7 -14.281  
## + age:political 2 2.575 1276.7 -14.268  
## + female:religious 2 2.563 1276.7 -14.255  
## + hispanic:workgovt 1 0.658 1278.6 -14.199  
## + marijuana:happiness 2 2.510 1276.8 -14.198  
## + height:hispanic 1 0.652 1278.7 -14.192  
## + hispanic:ownhome 1 0.639 1278.7 -14.178  
## + hispanic:catholic 1 0.637 1278.7 -14.176  
## + age:female 1 0.636 1278.7 -14.176  
## + race:political 4 6.177 1273.1 -14.164  
## + marijuana:workgovt 1 0.598 1278.7 -14.134  
## + catholic:workgovt 1 0.588 1278.7 -14.124  
## + ownhome:otherlang 1 0.586 1278.7 -14.122  
## + sexorient:religious 4 6.131 1273.2 -14.114  
## + owngun:religious 2 2.430 1276.9 -14.111  
## - happiness 2 5.017 1284.3 -14.093  
## + political:veteran 2 2.412 1276.9 -14.092  
## + hispanic:otherlang 1 0.553 1278.8 -14.086  
## + siblings:height 1 0.549 1278.8 -14.081  
## - catholic 1 3.166 1282.5 -14.081  
## + educ:veteran 1 0.535 1278.8 -14.067  
## + happiness:otherlang 2 2.381 1276.9 -14.059  
## + numchildren:evermarried 1 0.524 1278.8 -14.055  
## + numchildren:marijuana 1 0.487 1278.8 -14.014  
## + numchildren:zodiac 12 20.710 1258.6 -13.996  
## + educ:otherlang 1 0.465 1278.8 -13.991  
## + owngun:catholic 1 0.456 1278.8 -13.981  
## + sexorient:veteran 2 2.295 1277.0 -13.966  
## + age:marijuana 1 0.438 1278.9 -13.962  
## + race:ownhome 2 2.285 1277.0 -13.955  
## + female:height 1 0.424 1278.9 -13.947  
## + numchildren:owngun 1 0.424 1278.9 -13.946  
## + ownhome:catholic 1 0.407 1278.9 -13.928  
## + happiness:religious 4 5.940 1273.4 -13.907  
## + female:veteran 1 0.386 1278.9 -13.906  
## + siblings:owngun 1 0.380 1278.9 -13.900  
## + foreignborn:sexorient 2 2.226 1277.1 -13.891  
## + political:happiness 4 5.907 1273.4 -13.872  
## + siblings:otherlang 1 0.343 1279.0 -13.859  
## - marijuana 1 3.399 1282.7 -13.830  
## + owngun:veteran 1 0.311 1279.0 -13.825  
## + siblings:workgovt 1 0.311 1279.0 -13.825  
## + female:crack 1 0.302 1279.0 -13.815  
## + siblings:hispanic 1 0.261 1279.0 -13.771  
## + evermarried:veteran 1 0.256 1279.0 -13.766  
## + sexorient:catholic 2 2.110 1277.2 -13.766  
## + catholic:veteran 1 0.252 1279.0 -13.761  
## + evermarried:marijuana 1 0.234 1279.1 -13.742  
## + siblings:catholic 1 0.233 1279.1 -13.741  
## + ownhome:workgovt 1 0.215 1279.1 -13.721  
## + foreignborn:veteran 1 0.183 1279.1 -13.686  
## + sexorient:hispanic 2 2.029 1277.3 -13.678  
## + otherlang:workgovt 1 0.172 1279.1 -13.675  
## + foreignborn:sexpartners 2 2.017 1277.3 -13.666  
## + foreignborn:siblings 1 0.162 1279.1 -13.664  
## + foreignborn:ownhome 1 0.161 1279.1 -13.663  
## + marijuana:otherlang 1 0.131 1279.2 -13.631  
## + foreignborn:marijuana 1 0.122 1279.2 -13.621  
## + otherlang:catholic 1 0.119 1279.2 -13.617  
## + hispanic:religious 2 1.964 1277.3 -13.609  
## + ownhome:veteran 1 0.103 1279.2 -13.601  
## + political:hispanic 2 1.953 1277.3 -13.597  
## + educ:religious 2 1.951 1277.3 -13.594  
## + evermarried:siblings 1 0.095 1279.2 -13.592  
## + foreignborn:height 1 0.090 1279.2 -13.586  
## + numchildren:veteran 1 0.084 1279.2 -13.580  
## + height:workgovt 1 0.082 1279.2 -13.578  
## + age:catholic 1 0.077 1279.2 -13.573  
## + hispanic:sexpartners 2 1.919 1277.4 -13.560  
## + evermarried:owngun 1 0.060 1279.2 -13.554  
## + crack:workgovt 1 0.055 1279.2 -13.549  
## + numchildren:educ 1 0.055 1279.2 -13.548  
## + siblings:marijuana 1 0.053 1279.2 -13.547  
## + educ:workgovt 1 0.050 1279.2 -13.544  
## + age:educ 1 0.049 1279.2 -13.542  
## + height:ownhome 1 0.045 1279.2 -13.538  
## + height:marijuana 1 0.040 1279.3 -13.532  
## + foreignborn:crack 1 0.034 1279.3 -13.526  
## + evermarried:catholic 1 0.032 1279.3 -13.524  
## + height:otherlang 1 0.031 1279.3 -13.523  
## + siblings:ownhome 1 0.028 1279.3 -13.520  
## + height:catholic 1 0.027 1279.3 -13.519  
## + female:hispanic 1 0.021 1279.3 -13.512  
## + evermarried:educ 1 0.017 1279.3 -13.507  
## + height:veteran 1 0.012 1279.3 -13.502  
## + female:workgovt 1 0.010 1279.3 -13.500  
## + crack:evermarried 1 0.006 1279.3 -13.496  
## + height:religious 2 1.859 1277.4 -13.495  
## + age:ownhome 1 0.004 1279.3 -13.493  
## + educ:ownhome 1 0.003 1279.3 -13.493  
## + owngun:otherlang 1 0.003 1279.3 -13.493  
## + foreignborn:female 1 0.001 1279.3 -13.491  
## + hispanic:owngun 1 0.000 1279.3 -13.490  
## + marijuana:hispanic 1 0.000 1279.3 -13.490  
## + foreignborn:happiness 2 1.845 1277.5 -13.480  
## + crack:sexorient 2 1.772 1277.5 -13.401  
## + educ:sexorient 2 1.720 1277.6 -13.345  
## + educ:political 2 1.702 1277.6 -13.325  
## + sexpartners:otherlang 2 1.673 1277.6 -13.294  
## + happiness:veteran 2 1.669 1277.6 -13.290  
## - owngun 1 3.916 1283.2 -13.275  
## - crack 1 3.917 1283.2 -13.273  
## + crack:happiness 2 1.510 1277.8 -13.118  
## + age:sexpartners 2 1.422 1277.9 -13.023  
## + owngun:sexpartners 2 1.399 1277.9 -12.998  
## + marijuana:religious 2 1.393 1277.9 -12.992  
## + marijuana:sexpartners 2 1.374 1277.9 -12.972  
## + veteran:religious 2 1.310 1278.0 -12.902  
## + race:happiness 4 4.991 1274.3 -12.880  
## + height:sexpartners 2 1.267 1278.0 -12.856  
## + sexpartners:catholic 2 1.239 1278.1 -12.826  
## + crack:religious 2 1.200 1278.1 -12.783  
## + race:hispanic 2 1.171 1278.1 -12.752  
## + marijuana:political 2 1.139 1278.2 -12.718  
## + female:sexpartners 2 1.126 1278.2 -12.704  
## + political:ownhome 2 1.060 1278.2 -12.633  
## + race:height 2 1.023 1278.3 -12.593  
## + educ:sexpartners 2 0.971 1278.3 -12.536  
## + female:happiness 2 0.867 1278.4 -12.424  
## + foreignborn:political 2 0.804 1278.5 -12.356  
## + otherlang:religious 2 0.787 1278.5 -12.338  
## + sexorient:happiness 4 4.479 1274.8 -12.326  
## + siblings:sexpartners 2 0.767 1278.5 -12.317  
## + race:siblings 2 0.741 1278.6 -12.289  
## + sexorient:workgovt 2 0.730 1278.6 -12.277  
## + race:catholic 2 0.728 1278.6 -12.275  
## + race:otherlang 2 0.708 1278.6 -12.252  
## + female:political 2 0.668 1278.6 -12.210  
## + sexorient:otherlang 2 0.636 1278.7 -12.175  
## + happiness:ownhome 2 0.602 1278.7 -12.138  
## + siblings:political 2 0.579 1278.7 -12.113  
## + evermarried:political 2 0.539 1278.8 -12.071  
## + sexorient:marijuana 2 0.519 1278.8 -12.049  
## + numchildren:political 2 0.481 1278.8 -12.008  
## + numchildren:religious 2 0.465 1278.8 -11.991  
## + happiness:sexpartners 4 4.138 1275.2 -11.957  
## + numchildren:sexpartners 2 0.434 1278.9 -11.957  
## + political:otherlang 2 0.430 1278.9 -11.953  
## + foreignborn:religious 2 0.420 1278.9 -11.942  
## + age:religious 2 0.333 1279.0 -11.849  
## + happiness:hispanic 2 0.294 1279.0 -11.807  
## + height:happiness 2 0.280 1279.0 -11.791  
## + numchildren:sexorient 2 0.257 1279.0 -11.766  
## + siblings:religious 2 0.250 1279.0 -11.759  
## + workgovt:religious 2 0.245 1279.0 -11.753  
## + happiness:workgovt 2 0.229 1279.1 -11.736  
## + sexorient:political 4 3.864 1275.4 -11.661  
## + evermarried:religious 2 0.146 1279.2 -11.646  
## + race:marijuana 2 0.094 1279.2 -11.590  
## + happiness:catholic 2 0.077 1279.2 -11.572  
## + foreignborn:race 2 0.068 1279.2 -11.563  
## + evermarried:sexpartners 2 0.066 1279.2 -11.561  
## + sexpartners:veteran 2 0.059 1279.2 -11.553  
## + catholic:religious 2 0.035 1279.3 -11.527  
## + evermarried:sexorient 2 0.033 1279.3 -11.525  
## + sexpartners:religious 4 3.660 1275.6 -11.440  
## + political:sexpartners 4 3.374 1275.9 -11.132  
## + race:religious 4 3.235 1276.1 -10.981  
## + political:religious 4 2.835 1276.5 -10.549  
## - ownhome 1 6.952 1286.2 -10.016  
## + foreignborn:zodiac 12 16.295 1263.0 -9.167  
## + zodiac:otherlang 12 16.132 1263.2 -8.990  
## + evermarried:zodiac 12 15.962 1263.3 -8.804  
## + race:sexorient 4 1.209 1278.1 -8.793  
## - sexorient 2 10.503 1289.8 -8.214  
## + educ:zodiac 12 13.810 1265.5 -6.457  
## + siblings:zodiac 12 13.151 1266.2 -5.739  
## + zodiac:owngun 12 12.872 1266.4 -5.435  
## + zodiac:veteran 12 11.956 1267.3 -4.438  
## + zodiac:religious 24 32.695 1246.6 -3.190  
## + zodiac:catholic 12 9.462 1269.8 -1.727  
## + age:zodiac 12 9.374 1269.9 -1.631  
## + female:zodiac 12 8.810 1270.5 -1.019  
## + zodiac:hispanic 12 8.777 1270.5 -0.983  
## + zodiac:workgovt 12 7.530 1271.8 0.369  
## + zodiac:political 24 29.304 1250.0 0.555  
## + height:zodiac 12 5.955 1273.3 2.076  
## + sexorient:zodiac 22 24.196 1255.1 2.179  
## + marijuana:zodiac 12 5.161 1274.1 2.936  
## + zodiac:ownhome 12 4.325 1275.0 3.840  
## + zodiac:happiness 24 24.841 1254.5 5.470  
## - female:evermarried 1 24.111 1303.4 8.258  
## + zodiac:sexpartners 24 22.225 1257.1 8.343  
## + race:zodiac 24 21.243 1258.1 9.420  
## - age:numchildren 1 30.510 1309.8 15.012  
## - height 1 36.951 1316.2 21.777  
## - educ 1 97.425 1376.7 83.722  
##   
## Step: AIC=-24.62  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren + female:evermarried +   
## political:catholic  
##   
## Df Sum of Sq RSS AIC  
## + age:evermarried 1 10.261 1256.9 -33.833  
## + crack:veteran 1 10.121 1257.0 -33.679  
## - zodiac 12 14.453 1281.6 -32.981  
## + age:otherlang 1 9.210 1258.0 -32.680  
## + female:race 2 9.942 1257.2 -31.482  
## + numchildren:happiness 2 9.865 1257.3 -31.398  
## + educ:hispanic 1 8.029 1259.2 -31.386  
## + crack:zodiac 12 27.876 1239.3 -31.295  
## + numchildren:workgovt 1 7.427 1259.8 -30.727  
## + female:numchildren 1 7.371 1259.8 -30.665  
## + female:owngun 1 7.306 1259.9 -30.595  
## + age:height 1 7.132 1260.0 -30.405  
## + educ:marijuana 1 7.054 1260.1 -30.318  
## + evermarried:height 1 6.923 1260.2 -30.175  
## + female:sexorient 2 8.610 1258.6 -30.022  
## + age:veteran 1 6.079 1261.1 -29.252  
## + age:sexorient 2 7.602 1259.6 -28.919  
## + crack:owngun 1 5.727 1261.5 -28.867  
## + siblings:veteran 1 5.713 1261.5 -28.852  
## + numchildren:crack 1 5.284 1261.9 -28.384  
## + age:crack 1 4.855 1262.3 -27.914  
## - sexpartners 2 0.910 1268.1 -27.631  
## + evermarried:race 2 6.256 1260.9 -27.446  
## + race:veteran 2 6.238 1260.9 -27.425  
## - race 2 1.259 1268.4 -27.251  
## + crack:ownhome 1 4.009 1263.2 -26.991  
## + height:political 2 5.793 1261.4 -26.939  
## + female:catholic 1 3.918 1263.3 -26.892  
## + numchildren:hispanic 1 3.655 1263.5 -26.604  
## + numchildren:otherlang 1 3.638 1263.5 -26.585  
## + veteran:workgovt 1 3.628 1263.5 -26.574  
## + crack:race 2 5.358 1261.8 -26.464  
## + happiness:owngun 2 5.284 1261.9 -26.383  
## + educ:race 2 5.274 1261.9 -26.372  
## - hispanic 1 0.240 1267.4 -26.359  
## - siblings 1 0.243 1267.4 -26.356  
## + numchildren:ownhome 1 3.371 1263.8 -26.294  
## + female:ownhome 1 3.164 1264.0 -26.069  
## + foreignborn:numchildren 1 3.163 1264.0 -26.067  
## + age:hispanic 1 3.117 1264.1 -26.016  
## + numchildren:race 2 4.895 1262.3 -25.958  
## + otherlang:veteran 1 3.036 1264.1 -25.928  
## + sexorient:sexpartners 4 8.511 1258.7 -25.914  
## + educ:catholic 1 2.888 1264.3 -25.768  
## + age:owngun 1 2.885 1264.3 -25.764  
## + evermarried:otherlang 1 2.836 1264.3 -25.710  
## + crack:otherlang 1 2.721 1264.5 -25.585  
## + hispanic:veteran 1 2.720 1264.5 -25.584  
## + sexorient:height 2 4.539 1262.6 -25.569  
## + crack:height 1 2.695 1264.5 -25.556  
## + race:owngun 2 4.520 1262.7 -25.548  
## + siblings:happiness 2 4.513 1262.7 -25.541  
## + foreignborn:otherlang 1 2.647 1264.5 -25.504  
## + crack:hispanic 1 2.607 1264.6 -25.461  
## - otherlang 1 1.098 1268.3 -25.427  
## + crack:sexpartners 2 4.396 1262.8 -25.413  
## + educ:siblings 1 2.518 1264.7 -25.364  
## + foreignborn:evermarried 1 2.419 1264.8 -25.256  
## - foreignborn 1 1.313 1268.5 -25.193  
## + owngun:ownhome 1 2.229 1265.0 -25.048  
## + ownhome:religious 2 4.055 1263.1 -25.040  
## - veteran 1 1.521 1268.7 -24.967  
## + height:owngun 1 1.955 1265.2 -24.750  
## + sexorient:ownhome 2 3.737 1263.4 -24.694  
## - religious 2 3.621 1270.8 -24.686  
## + evermarried:workgovt 1 1.880 1265.3 -24.668  
## + race:sexpartners 4 7.357 1259.8 -24.651  
## <none> 1267.2 -24.621  
## + crack:siblings 1 1.780 1265.4 -24.559  
## + educ:happiness 2 3.592 1263.6 -24.535  
## + numchildren:siblings 1 1.680 1265.5 -24.450  
## + owngun:workgovt 1 1.666 1265.5 -24.434  
## + age:happiness 2 3.462 1263.7 -24.394  
## + age:race 2 3.461 1263.7 -24.392  
## + female:educ 1 1.580 1265.6 -24.341  
## + ownhome:sexpartners 2 3.375 1263.8 -24.299  
## + numchildren:height 1 1.529 1265.7 -24.286  
## + marijuana:veteran 1 1.509 1265.7 -24.264  
## + age:siblings 1 1.451 1265.7 -24.200  
## + female:otherlang 1 1.440 1265.7 -24.188  
## + foreignborn:hispanic 1 1.415 1265.8 -24.161  
## + foreignborn:owngun 1 1.393 1265.8 -24.137  
## + foreignborn:workgovt 1 1.363 1265.8 -24.105  
## + political:owngun 2 3.186 1264.0 -24.092  
## + happiness:religious 4 6.807 1260.4 -24.048  
## + foreignborn:catholic 1 1.305 1265.9 -24.042  
## + evermarried:hispanic 1 1.304 1265.9 -24.040  
## + female:siblings 1 1.274 1265.9 -24.008  
## + foreignborn:educ 1 1.223 1266.0 -23.953  
## + numchildren:catholic 1 1.219 1266.0 -23.948  
## + marijuana:happiness 2 3.040 1264.1 -23.933  
## - workgovt 1 2.479 1269.7 -23.926  
## + evermarried:ownhome 1 1.189 1266.0 -23.916  
## + educ:height 1 1.176 1266.0 -23.901  
## + race:workgovt 2 2.984 1264.2 -23.871  
## + crack:political 2 2.934 1264.2 -23.817  
## + race:political 4 6.583 1260.6 -23.803  
## + crack:catholic 1 1.059 1266.1 -23.773  
## + evermarried:happiness 2 2.874 1264.3 -23.752  
## + political:workgovt 2 2.863 1264.3 -23.740  
## + age:foreignborn 1 1.025 1266.2 -23.737  
## + age:workgovt 1 1.012 1266.2 -23.722  
## + height:hispanic 1 0.995 1266.2 -23.704  
## + sexpartners:workgovt 2 2.825 1264.3 -23.698  
## + crack:marijuana 1 0.939 1266.2 -23.643  
## + siblings:sexorient 2 2.766 1264.4 -23.634  
## + female:marijuana 1 0.922 1266.2 -23.625  
## + crack:educ 1 0.906 1266.3 -23.607  
## + marijuana:catholic 1 0.898 1266.3 -23.598  
## + hispanic:sexpartners 2 2.723 1264.5 -23.588  
## + age:political 2 2.681 1264.5 -23.541  
## + happiness:otherlang 2 2.638 1264.5 -23.495  
## + numchildren:evermarried 1 0.742 1266.4 -23.428  
## + sexorient:owngun 2 2.577 1264.6 -23.428  
## + hispanic:ownhome 1 0.738 1266.4 -23.424  
## + catholic:workgovt 1 0.727 1266.5 -23.412  
## + educ:veteran 1 0.725 1266.5 -23.410  
## - happiness 2 4.818 1272.0 -23.387  
## + age:female 1 0.701 1266.5 -23.384  
## + educ:owngun 1 0.694 1266.5 -23.376  
## + marijuana:ownhome 1 0.683 1266.5 -23.365  
## + owngun:religious 2 2.515 1264.7 -23.360  
## + ownhome:otherlang 1 0.672 1266.5 -23.352  
## + female:veteran 1 0.647 1266.5 -23.325  
## + marijuana:owngun 1 0.640 1266.5 -23.317  
## + siblings:otherlang 1 0.633 1266.5 -23.310  
## + siblings:height 1 0.604 1266.6 -23.279  
## + sexorient:veteran 2 2.423 1264.8 -23.260  
## + marijuana:workgovt 1 0.549 1266.6 -23.218  
## + female:religious 2 2.383 1264.8 -23.217  
## + hispanic:workgovt 1 0.504 1266.7 -23.169  
## + educ:otherlang 1 0.498 1266.7 -23.163  
## + female:height 1 0.487 1266.7 -23.151  
## + numchildren:marijuana 1 0.481 1266.7 -23.145  
## + age:marijuana 1 0.475 1266.7 -23.138  
## + hispanic:otherlang 1 0.423 1266.8 -23.081  
## + siblings:workgovt 1 0.416 1266.8 -23.073  
## + hispanic:catholic 1 0.414 1266.8 -23.072  
## + educ:political 2 2.240 1264.9 -23.061  
## - marijuana 1 3.304 1270.5 -23.030  
## + numchildren:owngun 1 0.363 1266.8 -23.016  
## + evermarried:veteran 1 0.343 1266.8 -22.994  
## + ownhome:catholic 1 0.339 1266.8 -22.989  
## + siblings:owngun 1 0.288 1266.9 -22.934  
## + owngun:catholic 1 0.247 1266.9 -22.890  
## + foreignborn:veteran 1 0.245 1266.9 -22.888  
## + otherlang:catholic 1 0.241 1266.9 -22.883  
## + siblings:hispanic 1 0.234 1266.9 -22.875  
## + owngun:veteran 1 0.232 1266.9 -22.873  
## + crack:sexorient 2 2.062 1265.1 -22.866  
## + sexorient:religious 4 5.714 1261.5 -22.853  
## + height:workgovt 1 0.206 1267.0 -22.845  
## + foreignborn:ownhome 1 0.205 1267.0 -22.844  
## + race:ownhome 2 2.041 1265.1 -22.843  
## + ownhome:workgovt 1 0.163 1267.0 -22.798  
## + foreignborn:siblings 1 0.142 1267.0 -22.776  
## + evermarried:marijuana 1 0.141 1267.0 -22.774  
## + numchildren:educ 1 0.135 1267.0 -22.768  
## + female:crack 1 0.124 1267.0 -22.756  
## + evermarried:siblings 1 0.123 1267.0 -22.754  
## + catholic:veteran 1 0.115 1267.1 -22.746  
## + foreignborn:happiness 2 1.944 1265.2 -22.738  
## + otherlang:workgovt 1 0.106 1267.1 -22.737  
## + ownhome:veteran 1 0.103 1267.1 -22.733  
## + marijuana:otherlang 1 0.102 1267.1 -22.732  
## + foreignborn:marijuana 1 0.089 1267.1 -22.718  
## + age:catholic 1 0.078 1267.1 -22.706  
## + siblings:catholic 1 0.078 1267.1 -22.705  
## + numchildren:veteran 1 0.071 1267.1 -22.698  
## + siblings:ownhome 1 0.069 1267.1 -22.696  
## + evermarried:owngun 1 0.062 1267.1 -22.689  
## + female:hispanic 1 0.053 1267.1 -22.679  
## + foreignborn:political 2 1.887 1265.3 -22.676  
## + height:marijuana 1 0.050 1267.1 -22.675  
## + age:educ 1 0.046 1267.1 -22.671  
## + foreignborn:height 1 0.039 1267.1 -22.663  
## + height:otherlang 1 0.030 1267.1 -22.653  
## + height:catholic 1 0.030 1267.1 -22.653  
## + educ:workgovt 1 0.025 1267.2 -22.648  
## + educ:ownhome 1 0.025 1267.2 -22.648  
## + age:ownhome 1 0.025 1267.2 -22.647  
## + foreignborn:crack 1 0.023 1267.2 -22.645  
## + owngun:otherlang 1 0.020 1267.2 -22.643  
## + female:workgovt 1 0.020 1267.2 -22.643  
## + height:ownhome 1 0.011 1267.2 -22.633  
## + foreignborn:female 1 0.010 1267.2 -22.632  
## + hispanic:owngun 1 0.009 1267.2 -22.630  
## + evermarried:educ 1 0.007 1267.2 -22.629  
## + siblings:marijuana 1 0.006 1267.2 -22.627  
## + evermarried:catholic 1 0.001 1267.2 -22.622  
## + crack:evermarried 1 0.001 1267.2 -22.622  
## + height:veteran 1 0.001 1267.2 -22.622  
## + marijuana:hispanic 1 0.000 1267.2 -22.621  
## + crack:workgovt 1 0.000 1267.2 -22.621  
## + sexorient:hispanic 2 1.831 1265.3 -22.615  
## + educ:religious 2 1.809 1265.4 -22.591  
## + height:religious 2 1.783 1265.4 -22.562  
## + marijuana:sexpartners 2 1.726 1265.5 -22.500  
## + political:veteran 2 1.723 1265.5 -22.497  
## + sexpartners:otherlang 2 1.682 1265.5 -22.452  
## + numchildren:zodiac 12 19.842 1247.3 -22.385  
## + race:happiness 4 5.263 1261.9 -22.360  
## + foreignborn:sexorient 2 1.592 1265.6 -22.354  
## + happiness:veteran 2 1.533 1265.6 -22.290  
## + political:happiness 4 5.131 1262.0 -22.216  
## + foreignborn:sexpartners 2 1.423 1265.8 -22.170  
## + hispanic:religious 2 1.392 1265.8 -22.137  
## + age:sexpartners 2 1.379 1265.8 -22.123  
## - owngun 1 4.166 1271.3 -22.095  
## + educ:sexorient 2 1.338 1265.8 -22.077  
## + political:ownhome 2 1.299 1265.9 -22.036  
## + sexpartners:catholic 2 1.291 1265.9 -22.026  
## + siblings:political 2 1.281 1265.9 -22.016  
## - crack 1 4.248 1271.4 -22.006  
## + height:sexpartners 2 1.270 1265.9 -22.003  
## + crack:happiness 2 1.253 1265.9 -21.985  
## + owngun:sexpartners 2 1.251 1265.9 -21.982  
## + marijuana:religious 2 1.241 1265.9 -21.972  
## + veteran:religious 2 1.240 1265.9 -21.971  
## + race:height 2 1.220 1266.0 -21.949  
## + female:sexpartners 2 1.215 1266.0 -21.944  
## + marijuana:political 2 1.117 1266.1 -21.837  
## + crack:religious 2 1.048 1266.1 -21.762  
## + sexorient:catholic 2 0.992 1266.2 -21.701  
## + race:hispanic 2 0.943 1266.2 -21.647  
## + race:otherlang 2 0.894 1266.3 -21.594  
## + educ:sexpartners 2 0.810 1266.4 -21.503  
## + political:hispanic 2 0.737 1266.4 -21.423  
## + female:happiness 2 0.734 1266.4 -21.420  
## + happiness:ownhome 2 0.727 1266.5 -21.412  
## + otherlang:religious 2 0.717 1266.5 -21.401  
## + female:political 2 0.637 1266.5 -21.314  
## + siblings:sexpartners 2 0.635 1266.5 -21.312  
## + numchildren:religious 2 0.627 1266.5 -21.303  
## + sexorient:marijuana 2 0.612 1266.6 -21.286  
## + foreignborn:religious 2 0.609 1266.6 -21.284  
## + race:siblings 2 0.598 1266.6 -21.271  
## + sexorient:otherlang 2 0.597 1266.6 -21.271  
## + sexorient:workgovt 2 0.533 1266.6 -21.201  
## + evermarried:political 2 0.505 1266.7 -21.170  
## + numchildren:political 2 0.486 1266.7 -21.150  
## + siblings:religious 2 0.478 1266.7 -21.141  
## + sexpartners:religious 4 4.127 1263.0 -21.120  
## + happiness:hispanic 2 0.375 1266.8 -21.029  
## + height:happiness 2 0.374 1266.8 -21.028  
## + numchildren:sexpartners 2 0.354 1266.8 -21.006  
## + happiness:workgovt 2 0.346 1266.8 -20.997  
## + race:catholic 2 0.309 1266.9 -20.957  
## + sexorient:political 4 3.977 1263.2 -20.956  
## + numchildren:sexorient 2 0.266 1266.9 -20.911  
## + age:religious 2 0.266 1266.9 -20.910  
## + workgovt:religious 2 0.199 1267.0 -20.838  
## + happiness:sexpartners 4 3.811 1263.4 -20.775  
## + race:marijuana 2 0.121 1267.0 -20.752  
## + political:otherlang 2 0.105 1267.1 -20.734  
## + sexpartners:veteran 2 0.096 1267.1 -20.725  
## + evermarried:sexpartners 2 0.058 1267.1 -20.684  
## + happiness:catholic 2 0.042 1267.1 -20.666  
## + evermarried:religious 2 0.041 1267.1 -20.665  
## + foreignborn:race 2 0.035 1267.1 -20.659  
## + catholic:religious 2 0.034 1267.1 -20.657  
## + evermarried:sexorient 2 0.027 1267.2 -20.650  
## + sexorient:happiness 4 3.593 1263.6 -20.536  
## + political:religious 4 3.486 1263.7 -20.420  
## + race:religious 4 3.435 1263.7 -20.364  
## + political:sexpartners 4 2.689 1264.5 -19.550  
## - ownhome 1 6.730 1273.9 -19.316  
## + zodiac:otherlang 12 16.643 1250.5 -18.852  
## + race:sexorient 4 1.240 1265.9 -17.971  
## + foreignborn:zodiac 12 15.829 1251.3 -17.956  
## + evermarried:zodiac 12 15.444 1251.7 -17.531  
## - sexorient 2 10.629 1277.8 -17.102  
## + educ:zodiac 12 14.043 1253.1 -15.989  
## - political:catholic 2 12.124 1279.3 -15.489  
## + siblings:zodiac 12 13.053 1254.1 -14.900  
## + zodiac:owngun 12 12.659 1254.5 -14.466  
## + zodiac:veteran 12 11.125 1256.0 -12.781  
## + zodiac:catholic 12 10.853 1256.3 -12.482  
## + zodiac:religious 24 31.474 1235.7 -11.305  
## + age:zodiac 12 9.385 1257.8 -10.872  
## + zodiac:hispanic 12 9.085 1258.1 -10.543  
## + female:zodiac 12 8.361 1258.8 -9.750  
## + zodiac:workgovt 12 6.843 1260.3 -8.088  
## + height:zodiac 12 6.374 1260.8 -7.575  
## + zodiac:political 24 27.560 1239.6 -6.944  
## + sexorient:zodiac 22 23.374 1243.8 -6.294  
## + marijuana:zodiac 12 5.167 1262.0 -6.255  
## + zodiac:ownhome 12 4.464 1262.7 -5.488  
## + zodiac:happiness 24 24.925 1242.2 -4.016  
## + zodiac:sexpartners 24 21.330 1245.8 -0.030  
## + race:zodiac 24 21.045 1246.1 0.285  
## - female:evermarried 1 25.237 1292.4 0.573  
## - age:numchildren 1 30.727 1297.9 6.419  
## - height 1 38.245 1305.4 14.383  
## - educ 1 99.058 1366.2 77.173  
##   
## Step: AIC=-33.83  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren + female:evermarried +   
## political:catholic + age:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + crack:veteran 1 11.286 1245.6 -44.271  
## + crack:zodiac 12 30.214 1226.7 -43.387  
## + age:otherlang 1 9.537 1247.4 -42.337  
## - zodiac 12 14.272 1271.2 -42.262  
## + numchildren:happiness 2 9.517 1247.4 -40.314  
## + female:race 2 9.490 1247.4 -40.285  
## + educ:hispanic 1 7.285 1249.6 -39.849  
## + female:owngun 1 7.203 1249.7 -39.758  
## + female:numchildren 1 7.068 1249.8 -39.610  
## + age:crack 1 6.593 1250.3 -39.085  
## + educ:marijuana 1 6.455 1250.5 -38.933  
## + numchildren:workgovt 1 6.421 1250.5 -38.896  
## + crack:owngun 1 6.279 1250.6 -38.739  
## + age:height 1 6.149 1250.8 -38.596  
## + siblings:veteran 1 6.021 1250.9 -38.454  
## + evermarried:height 1 5.971 1250.9 -38.399  
## + numchildren:crack 1 5.407 1251.5 -37.778  
## + female:sexorient 2 7.160 1249.8 -37.710  
## + age:veteran 1 5.236 1251.7 -37.590  
## - sexpartners 2 0.806 1257.7 -36.949  
## + height:political 2 6.336 1250.6 -36.802  
## + age:sexorient 2 6.308 1250.6 -36.771  
## - race 2 0.997 1257.9 -36.740  
## + race:veteran 2 6.238 1250.7 -36.694  
## + numchildren:ownhome 1 4.309 1252.6 -36.569  
## + crack:race 2 5.986 1250.9 -36.416  
## + crack:ownhome 1 3.953 1253.0 -36.177  
## + female:catholic 1 3.735 1253.2 -35.937  
## + numchildren:otherlang 1 3.711 1253.2 -35.910  
## + sexorient:sexpartners 4 9.131 1247.8 -35.888  
## + foreignborn:numchildren 1 3.630 1253.3 -35.821  
## - siblings 1 0.300 1257.2 -35.504  
## + numchildren:hispanic 1 3.307 1253.6 -35.465  
## + female:ownhome 1 3.307 1253.6 -35.465  
## - hispanic 1 0.418 1257.3 -35.374  
## + evermarried:ownhome 1 3.174 1253.7 -35.320  
## + race:owngun 2 4.847 1252.1 -35.161  
## + happiness:owngun 2 4.834 1252.1 -35.147  
## + crack:height 1 3.006 1253.9 -35.134  
## + numchildren:race 2 4.765 1252.2 -35.071  
## + veteran:workgovt 1 2.947 1254.0 -35.070  
## + crack:otherlang 1 2.939 1254.0 -35.061  
## + educ:race 2 4.616 1252.3 -34.907  
## + educ:catholic 1 2.789 1254.1 -34.896  
## + hispanic:veteran 1 2.788 1254.1 -34.895  
## + evermarried:race 2 4.550 1252.4 -34.834  
## + otherlang:veteran 1 2.709 1254.2 -34.808  
## + foreignborn:otherlang 1 2.683 1254.2 -34.780  
## + sexorient:height 2 4.473 1252.4 -34.749  
## - foreignborn 1 1.005 1257.9 -34.730  
## + evermarried:happiness 2 4.447 1252.5 -34.721  
## + ownhome:religious 2 4.441 1252.5 -34.714  
## + age:hispanic 1 2.336 1254.6 -34.398  
## + crack:hispanic 1 2.330 1254.6 -34.392  
## - otherlang 1 1.342 1258.3 -34.361  
## + ownhome:sexpartners 2 4.051 1252.9 -34.285  
## + siblings:happiness 2 3.988 1252.9 -34.215  
## + age:owngun 1 2.138 1254.8 -34.181  
## + crack:sexpartners 2 3.911 1253.0 -34.130  
## - religious 2 3.446 1260.4 -34.057  
## + crack:siblings 1 2.023 1254.9 -34.055  
## + sexorient:ownhome 2 3.828 1253.1 -34.039  
## + evermarried:otherlang 1 1.991 1254.9 -34.019  
## + owngun:ownhome 1 1.983 1254.9 -34.010  
## - veteran 1 1.676 1258.6 -33.996  
## + height:owngun 1 1.963 1255.0 -33.988  
## <none> 1256.9 -33.833  
## + educ:siblings 1 1.765 1255.2 -33.770  
## + foreignborn:evermarried 1 1.754 1255.2 -33.758  
## - workgovt 1 1.928 1258.8 -33.719  
## + owngun:workgovt 1 1.710 1255.2 -33.710  
## + female:otherlang 1 1.674 1255.2 -33.670  
## + race:political 4 7.119 1249.8 -33.665  
## + numchildren:siblings 1 1.591 1255.3 -33.579  
## + age:foreignborn 1 1.510 1255.4 -33.491  
## + foreignborn:hispanic 1 1.504 1255.4 -33.484  
## + educ:happiness 2 3.300 1253.6 -33.458  
## + marijuana:veteran 1 1.478 1255.4 -33.455  
## + age:siblings 1 1.446 1255.5 -33.420  
## + female:educ 1 1.408 1255.5 -33.378  
## + crack:political 2 3.186 1253.7 -33.333  
## + foreignborn:workgovt 1 1.351 1255.6 -33.316  
## + crack:catholic 1 1.319 1255.6 -33.281  
## + foreignborn:owngun 1 1.316 1255.6 -33.277  
## + political:owngun 2 3.123 1253.8 -33.263  
## + numchildren:height 1 1.254 1255.7 -33.209  
## + foreignborn:catholic 1 1.197 1255.7 -33.146  
## + age:sexpartners 2 3.003 1253.9 -33.131  
## + sexorient:religious 4 6.624 1250.3 -33.119  
## + race:workgovt 2 2.953 1254.0 -33.077  
## + numchildren:catholic 1 1.108 1255.8 -33.049  
## + foreignborn:educ 1 1.082 1255.8 -33.021  
## + female:siblings 1 1.067 1255.8 -33.004  
## + evermarried:workgovt 1 0.996 1255.9 -32.926  
## + political:workgovt 2 2.803 1254.1 -32.912  
## + height:hispanic 1 0.971 1255.9 -32.899  
## + marijuana:catholic 1 0.960 1256.0 -32.886  
## + race:sexpartners 4 6.390 1250.5 -32.861  
## + age:political 2 2.742 1254.2 -32.844  
## + educ:veteran 1 0.913 1256.0 -32.835  
## + educ:political 2 2.705 1254.2 -32.804  
## + siblings:height 1 0.878 1256.0 -32.796  
## + age:race 2 2.696 1254.2 -32.794  
## + educ:height 1 0.862 1256.0 -32.779  
## + age:workgovt 1 0.853 1256.1 -32.769  
## + ownhome:otherlang 1 0.851 1256.1 -32.767  
## + age:female 1 0.787 1256.1 -32.697  
## + numchildren:evermarried 1 0.781 1256.1 -32.690  
## + sexpartners:workgovt 2 2.598 1254.3 -32.686  
## + marijuana:ownhome 1 0.772 1256.1 -32.680  
## + evermarried:hispanic 1 0.764 1256.2 -32.671  
## + crack:marijuana 1 0.745 1256.2 -32.650  
## + happiness:religious 4 6.185 1250.7 -32.635  
## + happiness:otherlang 2 2.551 1254.4 -32.634  
## + female:marijuana 1 0.719 1256.2 -32.622  
## + female:religious 2 2.493 1254.4 -32.571  
## + age:happiness 2 2.492 1254.4 -32.570  
## + owngun:religious 2 2.483 1254.4 -32.559  
## + marijuana:owngun 1 0.646 1256.3 -32.542  
## + educ:owngun 1 0.644 1256.3 -32.540  
## + sexorient:owngun 2 2.458 1254.5 -32.532  
## + hispanic:ownhome 1 0.632 1256.3 -32.526  
## + marijuana:happiness 2 2.444 1254.5 -32.517  
## + catholic:workgovt 1 0.583 1256.3 -32.473  
## + marijuana:workgovt 1 0.560 1256.3 -32.447  
## + numchildren:marijuana 1 0.546 1256.4 -32.432  
## + hispanic:sexpartners 2 2.353 1254.6 -32.416  
## + sexorient:veteran 2 2.307 1254.6 -32.366  
## + hispanic:workgovt 1 0.471 1256.4 -32.350  
## + age:marijuana 1 0.463 1256.5 -32.341  
## + crack:educ 1 0.462 1256.5 -32.340  
## + siblings:otherlang 1 0.426 1256.5 -32.300  
## + female:veteran 1 0.410 1256.5 -32.282  
## + educ:otherlang 1 0.394 1256.5 -32.265  
## + siblings:workgovt 1 0.373 1256.5 -32.242  
## + ownhome:catholic 1 0.353 1256.6 -32.220  
## + siblings:owngun 1 0.351 1256.6 -32.218  
## + hispanic:catholic 1 0.349 1256.6 -32.216  
## + evermarried:siblings 1 0.333 1256.6 -32.198  
## + foreignborn:ownhome 1 0.318 1256.6 -32.181  
## + numchildren:owngun 1 0.307 1256.6 -32.170  
## + height:workgovt 1 0.284 1256.6 -32.144  
## + siblings:sexorient 2 2.101 1254.8 -32.140  
## + evermarried:marijuana 1 0.279 1256.6 -32.139  
## + age:ownhome 1 0.279 1256.6 -32.139  
## + hispanic:otherlang 1 0.264 1256.7 -32.123  
## + owngun:veteran 1 0.264 1256.7 -32.122  
## + crack:sexorient 2 2.073 1254.8 -32.110  
## + foreignborn:veteran 1 0.245 1256.7 -32.102  
## + owngun:catholic 1 0.245 1256.7 -32.101  
## + otherlang:catholic 1 0.233 1256.7 -32.088  
## + evermarried:educ 1 0.200 1256.7 -32.052  
## + female:crack 1 0.190 1256.7 -32.041  
## + age:catholic 1 0.185 1256.7 -32.036  
## + evermarried:owngun 1 0.178 1256.7 -32.028  
## + catholic:veteran 1 0.173 1256.7 -32.023  
## + otherlang:workgovt 1 0.161 1256.8 -32.009  
## + female:height 1 0.156 1256.8 -32.004  
## + foreignborn:crack 1 0.146 1256.8 -31.993  
## + political:veteran 2 1.967 1255.0 -31.992  
## + foreignborn:marijuana 1 0.144 1256.8 -31.991  
## + siblings:ownhome 1 0.144 1256.8 -31.991  
## + siblings:hispanic 1 0.136 1256.8 -31.983  
## + siblings:catholic 1 0.125 1256.8 -31.970  
## + foreignborn:political 2 1.942 1255.0 -31.965  
## + crack:evermarried 1 0.114 1256.8 -31.958  
## + marijuana:otherlang 1 0.098 1256.8 -31.940  
## + height:marijuana 1 0.088 1256.8 -31.929  
## + foreignborn:siblings 1 0.077 1256.8 -31.917  
## + age:educ 1 0.064 1256.8 -31.903  
## + height:otherlang 1 0.047 1256.9 -31.885  
## + evermarried:veteran 1 0.047 1256.9 -31.884  
## + female:hispanic 1 0.046 1256.9 -31.883  
## + ownhome:workgovt 1 0.045 1256.9 -31.882  
## + foreignborn:height 1 0.044 1256.9 -31.882  
## + ownhome:veteran 1 0.032 1256.9 -31.868  
## + educ:ownhome 1 0.031 1256.9 -31.866  
## + owngun:otherlang 1 0.022 1256.9 -31.857  
## + sexorient:hispanic 2 1.842 1255.1 -31.855  
## + siblings:marijuana 1 0.019 1256.9 -31.854  
## + hispanic:owngun 1 0.018 1256.9 -31.853  
## + foreignborn:female 1 0.018 1256.9 -31.853  
## + height:catholic 1 0.013 1256.9 -31.847  
## + educ:workgovt 1 0.013 1256.9 -31.847  
## + height:ownhome 1 0.012 1256.9 -31.846  
## + numchildren:veteran 1 0.005 1256.9 -31.839  
## + crack:workgovt 1 0.005 1256.9 -31.838  
## + evermarried:catholic 1 0.002 1256.9 -31.835  
## + marijuana:hispanic 1 0.002 1256.9 -31.835  
## + height:veteran 1 0.002 1256.9 -31.835  
## + numchildren:educ 1 0.001 1256.9 -31.834  
## + female:workgovt 1 0.000 1256.9 -31.833  
## - marijuana 1 3.663 1260.6 -31.820  
## + race:ownhome 2 1.784 1255.1 -31.791  
## + foreignborn:happiness 2 1.746 1255.2 -31.750  
## + educ:religious 2 1.741 1255.2 -31.744  
## + happiness:veteran 2 1.727 1255.2 -31.729  
## + height:religious 2 1.727 1255.2 -31.729  
## + race:happiness 4 5.226 1251.7 -31.579  
## + foreignborn:sexpartners 2 1.521 1255.4 -31.502  
## + sexpartners:otherlang 2 1.494 1255.4 -31.473  
## + veteran:religious 2 1.467 1255.5 -31.443  
## - happiness 2 5.870 1262.8 -31.408  
## + owngun:sexpartners 2 1.406 1255.5 -31.376  
## + political:ownhome 2 1.374 1255.5 -31.341  
## + female:sexpartners 2 1.344 1255.6 -31.308  
## + marijuana:political 2 1.331 1255.6 -31.294  
## + marijuana:sexpartners 2 1.327 1255.6 -31.290  
## + foreignborn:sexorient 2 1.265 1255.7 -31.221  
## + crack:happiness 2 1.255 1255.7 -31.210  
## + siblings:political 2 1.240 1255.7 -31.193  
## + sexpartners:catholic 2 1.210 1255.7 -31.161  
## + race:height 2 1.201 1255.7 -31.151  
## + hispanic:religious 2 1.195 1255.7 -31.145  
## + evermarried:sexpartners 2 1.192 1255.7 -31.141  
## + political:happiness 4 4.709 1252.2 -31.009  
## + marijuana:religious 2 1.034 1255.9 -30.968  
## + educ:sexorient 2 0.997 1255.9 -30.927  
## + educ:sexpartners 2 0.981 1255.9 -30.910  
## - owngun 1 4.566 1261.5 -30.832  
## + sexorient:catholic 2 0.876 1256.0 -30.795  
## + height:sexpartners 2 0.864 1256.0 -30.781  
## + race:siblings 2 0.856 1256.1 -30.773  
## + otherlang:religious 2 0.842 1256.1 -30.757  
## + race:hispanic 2 0.835 1256.1 -30.750  
## + sexorient:marijuana 2 0.827 1256.1 -30.740  
## + female:political 2 0.815 1256.1 -30.727  
## + race:otherlang 2 0.804 1256.1 -30.716  
## + crack:religious 2 0.784 1256.1 -30.694  
## + political:hispanic 2 0.729 1256.2 -30.633  
## + happiness:sexpartners 4 4.305 1252.6 -30.564  
## + numchildren:sexpartners 2 0.647 1256.3 -30.542  
## + female:happiness 2 0.640 1256.3 -30.535  
## + sexorient:happiness 4 4.279 1252.6 -30.535  
## + numchildren:zodiac 12 18.707 1238.2 -30.511  
## + happiness:ownhome 2 0.599 1256.3 -30.490  
## + height:happiness 2 0.568 1256.3 -30.456  
## + siblings:sexpartners 2 0.525 1256.4 -30.409  
## + siblings:religious 2 0.511 1256.4 -30.393  
## + foreignborn:religious 2 0.509 1256.4 -30.391  
## + happiness:hispanic 2 0.502 1256.4 -30.384  
## + numchildren:religious 2 0.426 1256.5 -30.300  
## + sexorient:otherlang 2 0.424 1256.5 -30.298  
## + happiness:workgovt 2 0.386 1256.5 -30.256  
## + sexorient:workgovt 2 0.377 1256.5 -30.246  
## + race:catholic 2 0.354 1256.6 -30.221  
## + numchildren:political 2 0.348 1256.6 -30.215  
## + sexpartners:veteran 2 0.332 1256.6 -30.197  
## + evermarried:political 2 0.305 1256.6 -30.168  
## + race:marijuana 2 0.257 1256.7 -30.115  
## + numchildren:sexorient 2 0.228 1256.7 -30.083  
## + evermarried:sexorient 2 0.193 1256.7 -30.044  
## + age:religious 2 0.192 1256.7 -30.043  
## + workgovt:religious 2 0.185 1256.7 -30.036  
## + political:religious 4 3.815 1253.1 -30.024  
## + sexpartners:religious 4 3.806 1253.1 -30.015  
## + political:otherlang 2 0.136 1256.8 -29.982  
## + evermarried:religious 2 0.090 1256.8 -29.931  
## + foreignborn:race 2 0.064 1256.8 -29.903  
## + happiness:catholic 2 0.009 1256.9 -29.842  
## + catholic:religious 2 0.005 1256.9 -29.838  
## - crack 1 5.679 1262.6 -29.616  
## + race:religious 4 3.109 1253.8 -29.248  
## + sexorient:political 4 2.822 1254.1 -28.933  
## - ownhome 1 6.382 1263.3 -28.849  
## + political:sexpartners 4 2.500 1254.4 -28.578  
## + zodiac:otherlang 12 16.931 1240.0 -28.535  
## + race:sexorient 4 1.155 1255.8 -27.101  
## + foreignborn:zodiac 12 15.571 1241.3 -27.023  
## + educ:zodiac 12 15.416 1241.5 -26.850  
## + evermarried:zodiac 12 14.876 1242.0 -26.251  
## - sexorient 2 10.761 1267.7 -26.076  
## - age:evermarried 1 10.261 1267.2 -24.621  
## - political:catholic 2 12.233 1269.2 -24.477  
## + zodiac:owngun 12 12.624 1244.3 -23.753  
## + siblings:zodiac 12 12.489 1244.4 -23.604  
## + zodiac:catholic 12 11.078 1245.8 -22.041  
## + zodiac:veteran 12 11.028 1245.9 -21.986  
## - age:numchildren 1 13.129 1270.0 -21.503  
## + zodiac:religious 24 30.524 1226.4 -19.735  
## + age:zodiac 12 8.956 1248.0 -19.693  
## + female:zodiac 12 8.568 1248.3 -19.266  
## + zodiac:hispanic 12 8.270 1248.6 -18.936  
## + zodiac:political 24 28.537 1228.4 -17.503  
## + height:zodiac 12 6.161 1250.8 -16.609  
## + zodiac:workgovt 12 6.028 1250.9 -16.462  
## + marijuana:zodiac 12 4.988 1251.9 -15.316  
## + zodiac:ownhome 12 4.420 1252.5 -14.691  
## + sexorient:zodiac 22 21.580 1235.3 -13.715  
## + zodiac:happiness 24 23.672 1233.2 -12.051  
## + zodiac:sexpartners 24 21.176 1235.7 -9.264  
## + race:zodiac 24 20.660 1236.2 -8.687  
## - female:evermarried 1 26.006 1282.9 -7.592  
## - height 1 35.114 1292.0 2.164  
## - educ 1 92.418 1349.3 62.008  
##   
## Step: AIC=-44.27  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + zodiac + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren + female:evermarried +   
## political:catholic + age:evermarried + crack:veteran  
##   
## Df Sum of Sq RSS AIC  
## - zodiac 12 14.139 1259.8 -52.706  
## + age:otherlang 1 9.119 1236.5 -52.403  
## + siblings:veteran 1 8.443 1237.2 -51.649  
## + female:numchildren 1 8.034 1237.6 -51.193  
## + numchildren:happiness 2 9.404 1236.2 -50.722  
## + educ:hispanic 1 7.041 1238.6 -50.088  
## + female:race 2 8.714 1236.9 -49.952  
## + female:owngun 1 6.727 1238.9 -49.738  
## + educ:marijuana 1 6.644 1239.0 -49.646  
## + numchildren:workgovt 1 6.550 1239.1 -49.541  
## + age:height 1 6.519 1239.1 -49.507  
## + race:veteran 2 6.890 1238.7 -47.920  
## + female:sexorient 2 6.803 1238.8 -47.822  
## + age:veteran 1 4.927 1240.7 -47.736  
## + evermarried:height 1 4.858 1240.8 -47.659  
## + crack:zodiac 12 24.476 1221.2 -47.637  
## + numchildren:crack 1 4.762 1240.9 -47.552  
## - sexpartners 2 1.033 1246.7 -47.128  
## + crack:owngun 1 4.357 1241.3 -47.103  
## - race 2 1.124 1246.8 -47.027  
## + numchildren:otherlang 1 4.211 1241.4 -46.940  
## + age:sexorient 2 5.891 1239.7 -46.808  
## + numchildren:ownhome 1 3.928 1241.7 -46.627  
## + height:political 2 5.724 1239.9 -46.622  
## + crack:ownhome 1 3.904 1241.7 -46.599  
## + age:crack 1 3.695 1241.9 -46.367  
## + female:catholic 1 3.642 1242.0 -46.309  
## + foreignborn:numchildren 1 3.627 1242.0 -46.292  
## + sexorient:sexpartners 4 9.007 1236.6 -46.279  
## + numchildren:hispanic 1 3.564 1242.1 -46.222  
## - siblings 1 0.147 1245.8 -46.109  
## + female:ownhome 1 3.278 1242.3 -45.905  
## + crack:political 2 4.935 1240.7 -45.746  
## + evermarried:happiness 2 4.898 1240.7 -45.704  
## + happiness:owngun 2 4.897 1240.7 -45.703  
## - hispanic 1 0.534 1246.2 -45.680  
## + numchildren:race 2 4.818 1240.8 -45.615  
## + ownhome:religious 2 4.538 1241.1 -45.303  
## + race:owngun 2 4.503 1241.1 -45.265  
## + educ:catholic 1 2.701 1242.9 -45.264  
## + foreignborn:otherlang 1 2.698 1242.9 -45.261  
## + evermarried:ownhome 1 2.672 1243.0 -45.232  
## + educ:race 2 4.417 1241.2 -45.169  
## + evermarried:race 2 4.396 1241.2 -45.147  
## + evermarried:otherlang 1 2.541 1243.1 -45.087  
## - foreignborn 1 1.078 1246.7 -45.078  
## + crack:otherlang 1 2.423 1243.2 -44.956  
## + age:owngun 1 2.371 1243.3 -44.898  
## + siblings:happiness 2 4.121 1241.5 -44.841  
## + age:hispanic 1 2.259 1243.4 -44.774  
## - otherlang 1 1.361 1247.0 -44.765  
## + crack:sexpartners 2 4.052 1241.6 -44.764  
## + hispanic:veteran 1 2.209 1243.4 -44.718  
## + crack:race 2 4.009 1241.6 -44.717  
## + owngun:ownhome 1 2.176 1243.5 -44.681  
## + sexorient:height 2 3.944 1241.7 -44.644  
## + otherlang:veteran 1 2.075 1243.5 -44.570  
## + educ:siblings 1 1.965 1243.7 -44.448  
## - workgovt 1 1.649 1247.3 -44.447  
## + marijuana:veteran 1 1.912 1243.7 -44.389  
## + sexorient:ownhome 2 3.694 1241.9 -44.366  
## + numchildren:siblings 1 1.871 1243.8 -44.344  
## + foreignborn:evermarried 1 1.818 1243.8 -44.285  
## <none> 1245.6 -44.271  
## + age:siblings 1 1.722 1243.9 -44.179  
## + veteran:workgovt 1 1.633 1244.0 -44.080  
## + educ:happiness 2 3.425 1242.2 -44.068  
## + owngun:workgovt 1 1.555 1244.1 -43.993  
## + ownhome:sexpartners 2 3.345 1242.3 -43.979  
## + political:veteran 2 3.343 1242.3 -43.977  
## + height:owngun 1 1.527 1244.1 -43.963  
## + female:religious 2 3.330 1242.3 -43.962  
## + female:otherlang 1 1.526 1244.1 -43.961  
## + female:educ 1 1.468 1244.2 -43.897  
## + race:sexpartners 4 6.862 1238.8 -43.889  
## + age:foreignborn 1 1.453 1244.2 -43.880  
## + female:siblings 1 1.440 1244.2 -43.866  
## + foreignborn:hispanic 1 1.359 1244.3 -43.776  
## - religious 2 4.093 1249.7 -43.747  
## + foreignborn:workgovt 1 1.297 1244.3 -43.707  
## + numchildren:evermarried 1 1.289 1244.3 -43.699  
## + foreignborn:owngun 1 1.277 1244.3 -43.685  
## + numchildren:catholic 1 1.178 1244.5 -43.576  
## + foreignborn:catholic 1 1.172 1244.5 -43.569  
## + age:sexpartners 2 2.972 1242.7 -43.565  
## + race:political 4 6.568 1239.1 -43.561  
## + numchildren:height 1 1.158 1244.5 -43.553  
## + foreignborn:educ 1 1.143 1244.5 -43.537  
## + sexorient:religious 4 6.530 1239.1 -43.519  
## + political:owngun 2 2.930 1242.7 -43.518  
## + crack:hispanic 1 1.121 1244.5 -43.512  
## + height:hispanic 1 1.082 1244.5 -43.469  
## + educ:political 2 2.870 1242.8 -43.452  
## + crack:educ 1 1.039 1244.6 -43.421  
## + happiness:religious 4 6.413 1239.2 -43.389  
## + age:political 2 2.807 1242.8 -43.382  
## + owngun:veteran 1 0.993 1244.6 -43.371  
## + crack:marijuana 1 0.987 1244.6 -43.364  
## + evermarried:workgovt 1 0.913 1244.7 -43.282  
## + evermarried:hispanic 1 0.904 1244.7 -43.272  
## + race:workgovt 2 2.708 1242.9 -43.272  
## + marijuana:catholic 1 0.891 1244.7 -43.258  
## + age:female 1 0.880 1244.8 -43.246  
## + age:workgovt 1 0.863 1244.8 -43.226  
## + sexpartners:workgovt 2 2.652 1243.0 -43.210  
## + political:workgovt 2 2.622 1243.0 -43.177  
## + female:marijuana 1 0.816 1244.8 -43.175  
## + evermarried:veteran 1 0.803 1244.8 -43.160  
## + age:race 2 2.607 1243.0 -43.160  
## + ownhome:otherlang 1 0.763 1244.9 -43.116  
## + marijuana:ownhome 1 0.750 1244.9 -43.101  
## + happiness:otherlang 2 2.546 1243.1 -43.092  
## + age:happiness 2 2.543 1243.1 -43.089  
## + marijuana:owngun 1 0.693 1244.9 -43.038  
## + marijuana:happiness 2 2.448 1243.2 -42.984  
## + hispanic:ownhome 1 0.639 1245.0 -42.978  
## + educ:height 1 0.601 1245.0 -42.936  
## + crack:sexorient 2 2.388 1243.2 -42.917  
## + marijuana:workgovt 1 0.581 1245.0 -42.914  
## + numchildren:marijuana 1 0.569 1245.1 -42.901  
## + owngun:religious 2 2.366 1243.3 -42.893  
## + height:veteran 1 0.542 1245.1 -42.871  
## + catholic:workgovt 1 0.539 1245.1 -42.868  
## + siblings:sexorient 2 2.343 1243.3 -42.868  
## + siblings:height 1 0.535 1245.1 -42.863  
## + sexorient:owngun 2 2.309 1243.3 -42.830  
## + educ:owngun 1 0.501 1245.1 -42.826  
## + veteran:religious 2 2.292 1243.3 -42.810  
## + crack:catholic 1 0.439 1245.2 -42.757  
## + hispanic:sexpartners 2 2.243 1243.4 -42.756  
## + age:marijuana 1 0.436 1245.2 -42.754  
## + educ:veteran 1 0.433 1245.2 -42.750  
## + siblings:otherlang 1 0.428 1245.2 -42.744  
## + hispanic:workgovt 1 0.422 1245.2 -42.738  
## + female:veteran 1 0.407 1245.2 -42.722  
## + hispanic:catholic 1 0.379 1245.2 -42.690  
## + numchildren:owngun 1 0.334 1245.3 -42.641  
## + ownhome:catholic 1 0.326 1245.3 -42.632  
## + foreignborn:ownhome 1 0.313 1245.3 -42.617  
## + evermarried:siblings 1 0.310 1245.3 -42.614  
## + educ:otherlang 1 0.309 1245.3 -42.612  
## + female:height 1 0.306 1245.3 -42.609  
## + age:ownhome 1 0.281 1245.3 -42.582  
## + age:catholic 1 0.273 1245.3 -42.574  
## + evermarried:educ 1 0.271 1245.4 -42.571  
## + evermarried:marijuana 1 0.263 1245.4 -42.562  
## + hispanic:otherlang 1 0.261 1245.4 -42.560  
## + crack:religious 2 2.054 1243.6 -42.547  
## + otherlang:catholic 1 0.246 1245.4 -42.544  
## + siblings:owngun 1 0.239 1245.4 -42.536  
## + siblings:workgovt 1 0.194 1245.4 -42.485  
## + marijuana:otherlang 1 0.172 1245.5 -42.462  
## + height:workgovt 1 0.166 1245.5 -42.455  
## + siblings:catholic 1 0.165 1245.5 -42.454  
## + otherlang:workgovt 1 0.157 1245.5 -42.444  
## + foreignborn:marijuana 1 0.149 1245.5 -42.436  
## + evermarried:owngun 1 0.148 1245.5 -42.435  
## + owngun:catholic 1 0.135 1245.5 -42.420  
## + crack:height 1 0.132 1245.5 -42.417  
## + crack:evermarried 1 0.125 1245.5 -42.410  
## + crack:siblings 1 0.113 1245.5 -42.396  
## + siblings:ownhome 1 0.112 1245.5 -42.395  
## + ownhome:veteran 1 0.105 1245.5 -42.387  
## + siblings:hispanic 1 0.100 1245.5 -42.382  
## - marijuana 1 3.519 1249.2 -42.381  
## + foreignborn:siblings 1 0.088 1245.5 -42.368  
## + foreignborn:veteran 1 0.083 1245.5 -42.363  
## + siblings:marijuana 1 0.067 1245.6 -42.345  
## + height:marijuana 1 0.063 1245.6 -42.341  
## + height:catholic 1 0.060 1245.6 -42.337  
## + foreignborn:crack 1 0.055 1245.6 -42.332  
## + hispanic:owngun 1 0.053 1245.6 -42.330  
## + educ:ownhome 1 0.052 1245.6 -42.328  
## + female:hispanic 1 0.052 1245.6 -42.328  
## + ownhome:workgovt 1 0.041 1245.6 -42.316  
## + female:crack 1 0.040 1245.6 -42.315  
## + age:educ 1 0.038 1245.6 -42.313  
## + owngun:otherlang 1 0.032 1245.6 -42.307  
## + height:religious 2 1.834 1243.8 -42.303  
## + catholic:veteran 1 0.027 1245.6 -42.300  
## + sexorient:veteran 2 1.827 1243.8 -42.295  
## + foreignborn:female 1 0.022 1245.6 -42.295  
## + height:otherlang 1 0.018 1245.6 -42.291  
## + foreignborn:height 1 0.011 1245.6 -42.283  
## + height:ownhome 1 0.006 1245.6 -42.278  
## + foreignborn:happiness 2 1.811 1243.8 -42.277  
## + crack:workgovt 1 0.003 1245.6 -42.274  
## + numchildren:veteran 1 0.003 1245.6 -42.274  
## + female:workgovt 1 0.003 1245.6 -42.274  
## + numchildren:educ 1 0.000 1245.6 -42.271  
## + marijuana:hispanic 1 0.000 1245.6 -42.271  
## + evermarried:catholic 1 0.000 1245.6 -42.271  
## + educ:workgovt 1 0.000 1245.6 -42.271  
## + race:ownhome 2 1.761 1243.9 -42.222  
## + race:happiness 4 5.320 1240.3 -42.173  
## + marijuana:political 2 1.670 1244.0 -42.121  
## + foreignborn:political 2 1.667 1244.0 -42.117  
## + happiness:veteran 2 1.631 1244.0 -42.077  
## + educ:religious 2 1.588 1244.0 -42.030  
## - owngun 1 3.845 1249.5 -42.020  
## + sexorient:hispanic 2 1.558 1244.1 -41.997  
## + owngun:sexpartners 2 1.498 1244.1 -41.930  
## + sexpartners:otherlang 2 1.490 1244.1 -41.921  
## + foreignborn:sexpartners 2 1.448 1244.2 -41.875  
## + hispanic:religious 2 1.333 1244.3 -41.747  
## + foreignborn:sexorient 2 1.316 1244.3 -41.729  
## + race:height 2 1.233 1244.4 -41.637  
## + female:sexpartners 2 1.224 1244.4 -41.627  
## + educ:sexorient 2 1.176 1244.5 -41.573  
## + sexpartners:catholic 2 1.175 1244.5 -41.572  
## + sexorient:happiness 4 4.768 1240.9 -41.559  
## + political:happiness 4 4.726 1240.9 -41.513  
## + political:ownhome 2 1.093 1244.5 -41.482  
## + evermarried:sexpartners 2 1.046 1244.6 -41.429  
## + siblings:political 2 0.996 1244.6 -41.374  
## + educ:sexpartners 2 0.981 1244.7 -41.357  
## + marijuana:sexpartners 2 0.969 1244.7 -41.344  
## + height:happiness 2 0.965 1244.7 -41.339  
## + marijuana:religious 2 0.917 1244.7 -41.286  
## + numchildren:sexpartners 2 0.885 1244.7 -41.250  
## + political:hispanic 2 0.861 1244.8 -41.224  
## + race:hispanic 2 0.851 1244.8 -41.213  
## + otherlang:religious 2 0.826 1244.8 -41.186  
## + height:sexpartners 2 0.788 1244.8 -41.144  
## + female:political 2 0.782 1244.8 -41.137  
## + siblings:religious 2 0.763 1244.9 -41.116  
## + race:siblings 2 0.756 1244.9 -41.108  
## + sexorient:catholic 2 0.728 1244.9 -41.076  
## + female:happiness 2 0.650 1245.0 -40.991  
## + foreignborn:religious 2 0.617 1245.0 -40.954  
## + happiness:ownhome 2 0.601 1245.0 -40.936  
## + race:otherlang 2 0.596 1245.0 -40.931  
## - happiness 2 6.681 1252.3 -40.894  
## + happiness:hispanic 2 0.517 1245.1 -40.843  
## + race:marijuana 2 0.493 1245.1 -40.816  
## + numchildren:zodiac 12 18.382 1227.2 -40.772  
## + siblings:sexpartners 2 0.439 1245.2 -40.757  
## + evermarried:political 2 0.419 1245.2 -40.735  
## + numchildren:religious 2 0.340 1245.3 -40.647  
## + happiness:workgovt 2 0.335 1245.3 -40.641  
## + sexorient:political 4 3.939 1241.7 -40.639  
## + race:catholic 2 0.329 1245.3 -40.635  
## + sexorient:marijuana 2 0.312 1245.3 -40.617  
## + numchildren:political 2 0.302 1245.3 -40.605  
## + sexorient:workgovt 2 0.296 1245.3 -40.598  
## + crack:happiness 2 0.282 1245.3 -40.584  
## + sexorient:otherlang 2 0.257 1245.4 -40.555  
## + sexpartners:veteran 2 0.250 1245.4 -40.547  
## + workgovt:religious 2 0.243 1245.4 -40.539  
## + numchildren:sexorient 2 0.201 1245.4 -40.493  
## + age:religious 2 0.166 1245.5 -40.455  
## + sexpartners:religious 4 3.732 1241.9 -40.408  
## + political:otherlang 2 0.117 1245.5 -40.401  
## + evermarried:sexorient 2 0.083 1245.5 -40.363  
## + evermarried:religious 2 0.075 1245.5 -40.354  
## + foreignborn:race 2 0.066 1245.6 -40.344  
## + happiness:catholic 2 0.024 1245.6 -40.297  
## + catholic:religious 2 0.024 1245.6 -40.297  
## + happiness:sexpartners 4 3.494 1242.1 -40.144  
## + race:religious 4 3.280 1242.3 -39.907  
## + political:religious 4 3.184 1242.4 -39.800  
## - ownhome 1 6.006 1251.6 -39.638  
## + political:sexpartners 4 2.755 1242.9 -39.324  
## + zodiac:otherlang 12 16.639 1229.0 -38.816  
## + race:sexorient 4 1.134 1244.5 -37.526  
## + foreignborn:zodiac 12 15.254 1230.4 -37.263  
## + educ:zodiac 12 15.184 1230.4 -37.183  
## + evermarried:zodiac 12 14.976 1230.7 -36.951  
## - sexorient 2 10.641 1256.3 -36.540  
## - political:catholic 2 12.109 1257.7 -34.931  
## + zodiac:owngun 12 12.457 1233.2 -34.131  
## + siblings:zodiac 12 12.288 1233.3 -33.942  
## - crack:veteran 1 11.286 1256.9 -33.833  
## - age:evermarried 1 11.426 1257.0 -33.679  
## + zodiac:catholic 12 11.164 1234.5 -32.686  
## - age:numchildren 1 13.068 1258.7 -31.879  
## + zodiac:veteran 12 9.678 1236.0 -31.026  
## + zodiac:religious 24 30.998 1214.6 -31.022  
## + age:zodiac 12 8.637 1237.0 -29.866  
## + female:zodiac 12 8.432 1237.2 -29.637  
## + zodiac:political 24 29.320 1216.3 -29.119  
## + zodiac:hispanic 12 7.432 1238.2 -28.523  
## + zodiac:workgovt 12 5.583 1240.0 -26.465  
## + height:zodiac 12 5.534 1240.1 -26.411  
## + marijuana:zodiac 12 4.804 1240.8 -25.599  
## + sexorient:zodiac 22 22.027 1223.6 -24.874  
## + zodiac:ownhome 12 3.920 1241.7 -24.617  
## + zodiac:happiness 24 22.903 1222.7 -21.862  
## + zodiac:sexpartners 24 21.439 1224.2 -20.212  
## - female:evermarried 1 24.740 1270.4 -19.150  
## + race:zodiac 24 20.169 1225.5 -18.782  
## - height 1 30.910 1276.5 -12.469  
## - educ 1 92.589 1338.2 52.601  
##   
## Step: AIC=-52.71  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran  
##   
## Df Sum of Sq RSS AIC  
## + age:otherlang 1 8.546 1251.2 -60.093  
## + siblings:veteran 1 8.408 1251.4 -59.940  
## + numchildren:happiness 2 9.703 1250.1 -59.369  
## + female:race 2 8.938 1250.8 -58.525  
## + educ:hispanic 1 7.087 1252.7 -58.486  
## + female:numchildren 1 6.834 1252.9 -58.208  
## + educ:marijuana 1 6.650 1253.1 -58.005  
## + female:owngun 1 6.512 1253.2 -57.853  
## + age:height 1 6.069 1253.7 -57.366  
## + numchildren:workgovt 1 5.929 1253.8 -57.212  
## + race:veteran 2 6.866 1252.9 -56.243  
## + female:sexorient 2 6.668 1253.1 -56.024  
## + age:veteran 1 4.691 1255.1 -55.851  
## - sexpartners 2 0.798 1260.6 -55.833  
## + evermarried:height 1 4.570 1255.2 -55.718  
## + numchildren:crack 1 4.559 1255.2 -55.706  
## + height:political 2 6.033 1253.7 -55.326  
## + age:sexorient 2 5.940 1253.8 -55.224  
## - race 2 1.510 1261.3 -55.054  
## + crack:ownhome 1 3.901 1255.9 -54.983  
## + crack:owngun 1 3.869 1255.9 -54.948  
## + numchildren:ownhome 1 3.855 1255.9 -54.932  
## + happiness:owngun 2 5.461 1254.3 -54.697  
## + sexorient:sexpartners 4 9.051 1250.7 -54.650  
## - siblings 1 0.133 1259.9 -54.561  
## + female:catholic 1 3.510 1256.3 -54.554  
## + siblings:happiness 2 5.255 1254.5 -54.470  
## + race:owngun 2 5.239 1254.5 -54.453  
## + age:crack 1 3.307 1256.5 -54.331  
## + numchildren:otherlang 1 3.278 1256.5 -54.300  
## - hispanic 1 0.408 1260.2 -54.260  
## + female:ownhome 1 3.066 1256.7 -54.067  
## + educ:catholic 1 3.041 1256.7 -54.039  
## + evermarried:happiness 2 4.854 1254.9 -54.030  
## + numchildren:hispanic 1 2.799 1257.0 -53.774  
## + evermarried:otherlang 1 2.750 1257.0 -53.719  
## + foreignborn:numchildren 1 2.699 1257.1 -53.664  
## + educ:race 2 4.505 1255.3 -53.647  
## + evermarried:race 2 4.472 1255.3 -53.611  
## + numchildren:race 2 4.450 1255.3 -53.586  
## + sexorient:height 2 4.374 1255.4 -53.502  
## + ownhome:religious 2 4.296 1255.5 -53.416  
## + evermarried:ownhome 1 2.414 1257.3 -53.351  
## + crack:political 2 4.228 1255.5 -53.342  
## + foreignborn:otherlang 1 2.405 1257.4 -53.341  
## + owngun:ownhome 1 2.364 1257.4 -53.297  
## - foreignborn 1 1.289 1261.1 -53.296  
## + crack:race 2 4.106 1255.7 -53.208  
## + hispanic:veteran 1 2.280 1257.5 -53.204  
## + age:owngun 1 2.274 1257.5 -53.198  
## - otherlang 1 1.441 1261.2 -53.130  
## + crack:sexpartners 2 4.019 1255.8 -53.112  
## + otherlang:veteran 1 2.136 1257.6 -53.047  
## + crack:otherlang 1 2.110 1257.7 -53.018  
## + sexorient:ownhome 2 3.880 1255.9 -52.960  
## + numchildren:siblings 1 2.018 1257.8 -52.917  
## + marijuana:veteran 1 2.008 1257.8 -52.906  
## + race:workgovt 2 3.772 1256.0 -52.841  
## + educ:siblings 1 1.942 1257.8 -52.834  
## + happiness:religious 4 7.370 1252.4 -52.798  
## + ownhome:sexpartners 2 3.730 1256.0 -52.796  
## + age:hispanic 1 1.876 1257.9 -52.761  
## + female:otherlang 1 1.869 1257.9 -52.753  
## + foreignborn:evermarried 1 1.844 1257.9 -52.726  
## <none> 1259.8 -52.706  
## - workgovt 1 1.883 1261.7 -52.647  
## + female:siblings 1 1.770 1258.0 -52.645  
## + foreignborn:hispanic 1 1.679 1258.1 -52.545  
## - religious 2 3.877 1263.6 -52.469  
## + female:religious 2 3.405 1256.4 -52.438  
## + age:siblings 1 1.578 1258.2 -52.435  
## + foreignborn:catholic 1 1.548 1258.2 -52.402  
## + female:educ 1 1.515 1258.2 -52.366  
## + owngun:workgovt 1 1.491 1258.3 -52.339  
## + height:owngun 1 1.448 1258.3 -52.293  
## + veteran:workgovt 1 1.424 1258.3 -52.266  
## + numchildren:evermarried 1 1.412 1258.3 -52.252  
## + political:veteran 2 3.157 1256.6 -52.167  
## + political:owngun 2 3.149 1256.6 -52.158  
## + foreignborn:owngun 1 1.323 1258.4 -52.155  
## + educ:happiness 2 3.131 1256.6 -52.138  
## + foreignborn:workgovt 1 1.277 1258.5 -52.105  
## + evermarried:workgovt 1 1.265 1258.5 -52.092  
## + age:foreignborn 1 1.260 1258.5 -52.086  
## + crack:hispanic 1 1.249 1258.5 -52.074  
## + race:sexpartners 4 6.697 1253.1 -52.056  
## + foreignborn:educ 1 1.230 1258.5 -52.053  
## + height:hispanic 1 1.225 1258.5 -52.048  
## + marijuana:catholic 1 1.217 1258.5 -52.039  
## + crack:marijuana 1 1.215 1258.5 -52.037  
## + numchildren:height 1 1.147 1258.6 -51.963  
## + age:workgovt 1 1.142 1258.6 -51.957  
## + sexorient:owngun 2 2.936 1256.8 -51.924  
## + hispanic:ownhome 1 1.073 1258.7 -51.881  
## + crack:educ 1 1.070 1258.7 -51.878  
## + sexorient:religious 4 6.526 1253.2 -51.869  
## + race:political 4 6.513 1253.2 -51.854  
## + evermarried:hispanic 1 0.893 1258.9 -51.684  
## + owngun:veteran 1 0.889 1258.9 -51.680  
## + happiness:otherlang 2 2.710 1257.1 -51.676  
## + age:sexpartners 2 2.674 1257.1 -51.637  
## + ownhome:otherlang 1 0.846 1258.9 -51.633  
## + numchildren:catholic 1 0.836 1258.9 -51.621  
## + marijuana:owngun 1 0.827 1258.9 -51.612  
## + marijuana:workgovt 1 0.802 1259.0 -51.584  
## + siblings:sexorient 2 2.527 1257.2 -51.475  
## + crack:catholic 1 0.699 1259.1 -51.472  
## + catholic:workgovt 1 0.691 1259.1 -51.462  
## + sexpartners:workgovt 2 2.515 1257.2 -51.462  
## + educ:political 2 2.497 1257.3 -51.442  
## + marijuana:ownhome 1 0.671 1259.1 -51.441  
## + evermarried:veteran 1 0.659 1259.1 -51.428  
## + age:female 1 0.638 1259.1 -51.404  
## + female:marijuana 1 0.628 1259.1 -51.394  
## + crack:sexorient 2 2.452 1257.3 -51.393  
## + educ:owngun 1 0.619 1259.2 -51.384  
## + numchildren:marijuana 1 0.618 1259.2 -51.383  
## + ownhome:catholic 1 0.615 1259.2 -51.379  
## + veteran:religious 2 2.420 1257.3 -51.358  
## + siblings:height 1 0.592 1259.2 -51.355  
## + race:ownhome 2 2.396 1257.4 -51.332  
## + educ:height 1 0.570 1259.2 -51.331  
## + age:happiness 2 2.354 1257.4 -51.286  
## + height:veteran 1 0.504 1259.3 -51.258  
## + educ:veteran 1 0.473 1259.3 -51.224  
## + female:veteran 1 0.470 1259.3 -51.221  
## + educ:otherlang 1 0.454 1259.3 -51.204  
## + age:political 2 2.272 1257.5 -51.195  
## + owngun:religious 2 2.262 1257.5 -51.184  
## + age:race 2 2.252 1257.5 -51.174  
## + political:workgovt 2 2.229 1257.5 -51.148  
## + age:marijuana 1 0.397 1259.4 -51.141  
## + age:ownhome 1 0.387 1259.4 -51.130  
## + hispanic:workgovt 1 0.377 1259.4 -51.119  
## + siblings:owngun 1 0.335 1259.4 -51.073  
## + female:height 1 0.329 1259.4 -51.066  
## + height:religious 2 2.140 1257.6 -51.051  
## + siblings:catholic 1 0.291 1259.5 -51.025  
## + foreignborn:ownhome 1 0.276 1259.5 -51.008  
## + evermarried:siblings 1 0.267 1259.5 -50.998  
## + hispanic:otherlang 1 0.258 1259.5 -50.989  
## + hispanic:catholic 1 0.255 1259.5 -50.986  
## + siblings:otherlang 1 0.244 1259.5 -50.973  
## + marijuana:happiness 2 2.055 1257.7 -50.957  
## + age:catholic 1 0.227 1259.5 -50.955  
## + otherlang:catholic 1 0.224 1259.5 -50.952  
## + evermarried:marijuana 1 0.221 1259.5 -50.949  
## + numchildren:owngun 1 0.216 1259.5 -50.943  
## + height:workgovt 1 0.209 1259.6 -50.935  
## + siblings:workgovt 1 0.199 1259.6 -50.924  
## + otherlang:workgovt 1 0.198 1259.6 -50.923  
## + hispanic:sexpartners 2 2.017 1257.8 -50.916  
## + marijuana:political 2 2.015 1257.8 -50.913  
## + siblings:ownhome 1 0.186 1259.6 -50.910  
## + ownhome:veteran 1 0.178 1259.6 -50.901  
## + height:marijuana 1 0.151 1259.6 -50.872  
## + evermarried:owngun 1 0.151 1259.6 -50.871  
## + owngun:catholic 1 0.148 1259.6 -50.868  
## + foreignborn:veteran 1 0.145 1259.6 -50.865  
## + foreignborn:marijuana 1 0.139 1259.6 -50.858  
## + evermarried:educ 1 0.137 1259.6 -50.857  
## + marijuana:otherlang 1 0.110 1259.7 -50.827  
## + foreignborn:happiness 2 1.932 1257.8 -50.822  
## + crack:evermarried 1 0.092 1259.7 -50.807  
## + siblings:hispanic 1 0.091 1259.7 -50.806  
## + hispanic:owngun 1 0.090 1259.7 -50.805  
## + height:otherlang 1 0.087 1259.7 -50.802  
## + foreignborn:siblings 1 0.077 1259.7 -50.791  
## + ownhome:workgovt 1 0.076 1259.7 -50.789  
## + female:crack 1 0.075 1259.7 -50.788  
## + crack:height 1 0.069 1259.7 -50.781  
## + crack:siblings 1 0.063 1259.7 -50.775  
## + owngun:otherlang 1 0.060 1259.7 -50.772  
## + educ:ownhome 1 0.053 1259.7 -50.765  
## + foreignborn:crack 1 0.043 1259.7 -50.753  
## + foreignborn:height 1 0.032 1259.7 -50.742  
## + catholic:veteran 1 0.027 1259.7 -50.736  
## + crack:workgovt 1 0.026 1259.7 -50.735  
## + age:educ 1 0.024 1259.7 -50.733  
## + marijuana:hispanic 1 0.021 1259.8 -50.729  
## + female:workgovt 1 0.020 1259.8 -50.728  
## + foreignborn:female 1 0.018 1259.8 -50.726  
## + height:ownhome 1 0.017 1259.8 -50.725  
## + siblings:marijuana 1 0.014 1259.8 -50.722  
## + height:catholic 1 0.014 1259.8 -50.722  
## + numchildren:veteran 1 0.011 1259.8 -50.718  
## + female:hispanic 1 0.003 1259.8 -50.710  
## + evermarried:catholic 1 0.003 1259.8 -50.710  
## + foreignborn:sexpartners 2 1.828 1257.9 -50.709  
## + numchildren:educ 1 0.002 1259.8 -50.709  
## + educ:workgovt 1 0.001 1259.8 -50.707  
## + crack:religious 2 1.709 1258.1 -50.578  
## + sexorient:hispanic 2 1.686 1258.1 -50.553  
## + sexorient:veteran 2 1.624 1258.1 -50.486  
## + educ:religious 2 1.577 1258.2 -50.433  
## + foreignborn:sexorient 2 1.565 1258.2 -50.421  
## + sexpartners:catholic 2 1.562 1258.2 -50.417  
## + happiness:veteran 2 1.549 1258.2 -50.402  
## + sexpartners:otherlang 2 1.454 1258.3 -50.298  
## - marijuana 1 4.074 1263.8 -50.254  
## + race:happiness 4 5.057 1254.7 -50.253  
## + marijuana:sexpartners 2 1.389 1258.4 -50.228  
## + political:ownhome 2 1.288 1258.5 -50.117  
## - owngun 1 4.226 1264.0 -50.088  
## + female:sexpartners 2 1.230 1258.5 -50.053  
## + political:hispanic 2 1.193 1258.6 -50.012  
## + female:political 2 1.182 1258.6 -50.001  
## + foreignborn:political 2 1.127 1258.6 -49.941  
## + owngun:sexpartners 2 1.104 1258.7 -49.915  
## + evermarried:sexpartners 2 1.096 1258.7 -49.907  
## + otherlang:religious 2 1.082 1258.7 -49.891  
## + race:height 2 1.062 1258.7 -49.870  
## + hispanic:religious 2 1.010 1258.8 -49.813  
## + height:happiness 2 1.005 1258.8 -49.807  
## + numchildren:sexpartners 2 0.930 1258.8 -49.724  
## + educ:sexorient 2 0.913 1258.8 -49.706  
## + siblings:political 2 0.826 1258.9 -49.610  
## + marijuana:religious 2 0.802 1259.0 -49.584  
## + educ:sexpartners 2 0.796 1259.0 -49.577  
## - happiness 2 6.571 1266.3 -49.532  
## + foreignborn:religious 2 0.751 1259.0 -49.528  
## + sexorient:catholic 2 0.732 1259.0 -49.508  
## + race:hispanic 2 0.729 1259.0 -49.504  
## + height:sexpartners 2 0.701 1259.1 -49.474  
## + race:siblings 2 0.689 1259.1 -49.460  
## + female:happiness 2 0.679 1259.1 -49.449  
## + happiness:hispanic 2 0.623 1259.1 -49.388  
## + race:catholic 2 0.588 1259.2 -49.350  
## + race:otherlang 2 0.568 1259.2 -49.328  
## + happiness:ownhome 2 0.564 1259.2 -49.324  
## + siblings:religious 2 0.553 1259.2 -49.312  
## + race:marijuana 2 0.551 1259.2 -49.310  
## + evermarried:political 2 0.506 1259.3 -49.261  
## + sexorient:happiness 4 4.033 1255.7 -49.129  
## + sexorient:political 4 4.025 1255.7 -49.119  
## + race:religious 4 4.021 1255.8 -49.114  
## + sexorient:workgovt 2 0.369 1259.4 -49.110  
## + political:happiness 4 4.015 1255.8 -49.108  
## + crack:happiness 2 0.347 1259.4 -49.086  
## + siblings:sexpartners 2 0.344 1259.4 -49.083  
## + numchildren:religious 2 0.343 1259.4 -49.081  
## + numchildren:political 2 0.269 1259.5 -49.001  
## + sexpartners:veteran 2 0.268 1259.5 -48.999  
## + sexorient:marijuana 2 0.263 1259.5 -48.994  
## + political:otherlang 2 0.242 1259.5 -48.971  
## + workgovt:religious 2 0.219 1259.5 -48.946  
## + happiness:workgovt 2 0.218 1259.5 -48.945  
## + sexorient:otherlang 2 0.191 1259.6 -48.916  
## + numchildren:sexorient 2 0.170 1259.6 -48.892  
## + age:religious 2 0.160 1259.6 -48.882  
## + foreignborn:race 2 0.072 1259.7 -48.786  
## + evermarried:religious 2 0.071 1259.7 -48.784  
## + evermarried:sexorient 2 0.064 1259.7 -48.776  
## + catholic:religious 2 0.055 1259.7 -48.767  
## + happiness:catholic 2 0.030 1259.7 -48.739  
## + sexpartners:religious 4 3.413 1256.3 -48.447  
## + happiness:sexpartners 4 3.375 1256.4 -48.406  
## + political:religious 4 3.180 1256.6 -48.192  
## + political:sexpartners 4 2.849 1256.9 -47.828  
## - ownhome 1 6.419 1266.2 -47.697  
## + race:sexorient 4 0.995 1258.8 -45.796  
## - sexorient 2 11.043 1270.8 -44.671  
## + zodiac 12 14.139 1245.6 -44.271  
## - political:catholic 2 12.572 1272.3 -43.013  
## - crack:veteran 1 11.419 1271.2 -42.262  
## - age:evermarried 1 11.609 1271.4 -42.057  
## - age:numchildren 1 13.475 1273.2 -40.034  
## - female:evermarried 1 26.115 1285.9 -26.412  
## - height 1 29.949 1289.7 -22.307  
## - educ 1 92.863 1352.6 43.374  
##   
## Step: AIC=-60.09  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang  
##   
## Df Sum of Sq RSS AIC  
## + siblings:veteran 1 8.144 1243.1 -67.098  
## + numchildren:happiness 2 9.678 1241.5 -66.800  
## + female:race 2 9.422 1241.8 -66.516  
## + educ:hispanic 1 6.688 1244.5 -65.484  
## + educ:marijuana 1 6.651 1244.6 -65.443  
## + female:numchildren 1 6.605 1244.6 -65.391  
## + female:owngun 1 6.559 1244.7 -65.341  
## + numchildren:workgovt 1 5.831 1245.4 -64.534  
## + age:height 1 5.080 1246.1 -63.703  
## + female:sexorient 2 6.776 1244.4 -63.581  
## + numchildren:ownhome 1 4.803 1246.4 -63.396  
## - sexpartners 2 0.799 1252.0 -63.213  
## + sexorient:sexpartners 4 9.723 1241.5 -62.851  
## + numchildren:crack 1 4.288 1246.9 -62.826  
## + evermarried:height 1 4.274 1247.0 -62.811  
## + siblings:happiness 2 6.042 1245.2 -62.768  
## + age:sexorient 2 6.026 1245.2 -62.750  
## + age:veteran 1 4.191 1247.0 -62.719  
## - race 2 1.324 1252.5 -62.634  
## + height:political 2 5.898 1245.3 -62.609  
## + race:veteran 2 5.771 1245.5 -62.468  
## + crack:ownhome 1 3.825 1247.4 -62.315  
## + crack:owngun 1 3.708 1247.5 -62.185  
## + female:catholic 1 3.698 1247.5 -62.175  
## + evermarried:happiness 2 5.465 1245.8 -62.129  
## - siblings 1 0.159 1251.4 -61.918  
## + educ:race 2 5.163 1246.1 -61.795  
## + happiness:owngun 2 5.092 1246.1 -61.716  
## + race:owngun 2 5.031 1246.2 -61.649  
## + age:crack 1 3.147 1248.1 -61.566  
## - hispanic 1 0.542 1251.8 -61.495  
## + female:ownhome 1 3.016 1248.2 -61.421  
## + evermarried:ownhome 1 2.858 1248.4 -61.246  
## + sexorient:height 2 4.324 1246.9 -60.867  
## + foreignborn:otherlang 1 2.420 1248.8 -60.763  
## + race:workgovt 2 4.219 1247.0 -60.751  
## + educ:catholic 1 2.409 1248.8 -60.750  
## + ownhome:religious 2 4.197 1247.0 -60.726  
## + crack:political 2 4.179 1247.0 -60.707  
## + ownhome:sexpartners 2 4.176 1247.0 -60.703  
## + crack:otherlang 1 2.353 1248.9 -60.689  
## - workgovt 1 1.306 1252.5 -60.654  
## + numchildren:siblings 1 2.272 1249.0 -60.599  
## - foreignborn 1 1.361 1252.6 -60.594  
## + marijuana:veteran 1 2.241 1249.0 -60.565  
## + evermarried:race 2 3.969 1247.2 -60.474  
## + crack:race 2 3.910 1247.3 -60.409  
## + educ:siblings 1 1.988 1249.2 -60.285  
## + crack:sexpartners 2 3.774 1247.5 -60.259  
## + sexorient:ownhome 2 3.746 1247.5 -60.228  
## + owngun:ownhome 1 1.920 1249.3 -60.211  
## + race:ownhome 2 3.724 1247.5 -60.204  
## + numchildren:hispanic 1 1.887 1249.3 -60.175  
## + age:owngun 1 1.861 1249.4 -60.145  
## + foreignborn:catholic 1 1.860 1249.4 -60.145  
## <none> 1251.2 -60.093  
## + female:otherlang 1 1.720 1249.5 -59.989  
## + numchildren:race 2 3.528 1247.7 -59.987  
## + hispanic:veteran 1 1.713 1249.5 -59.982  
## + numchildren:evermarried 1 1.691 1249.5 -59.958  
## + hispanic:ownhome 1 1.676 1249.5 -59.941  
## + foreignborn:numchildren 1 1.648 1249.6 -59.910  
## + owngun:workgovt 1 1.644 1249.6 -59.905  
## + female:siblings 1 1.627 1249.6 -59.887  
## + political:veteran 2 3.423 1247.8 -59.871  
## + age:workgovt 1 1.523 1249.7 -59.773  
## + foreignborn:hispanic 1 1.509 1249.7 -59.757  
## + otherlang:veteran 1 1.429 1249.8 -59.669  
## + female:educ 1 1.418 1249.8 -59.657  
## - religious 2 4.058 1255.3 -59.628  
## + happiness:religious 4 6.811 1244.4 -59.620  
## + female:religious 2 3.184 1248.0 -59.607  
## + height:hispanic 1 1.351 1249.9 -59.583  
## + marijuana:catholic 1 1.323 1249.9 -59.551  
## + veteran:workgovt 1 1.316 1249.9 -59.544  
## + foreignborn:educ 1 1.302 1249.9 -59.529  
## + political:owngun 2 3.089 1248.1 -59.502  
## + foreignborn:workgovt 1 1.274 1250.0 -59.498  
## + height:owngun 1 1.268 1250.0 -59.491  
## + educ:happiness 2 3.077 1248.1 -59.488  
## + crack:marijuana 1 1.250 1250.0 -59.472  
## + age:siblings 1 1.234 1250.0 -59.454  
## + crack:hispanic 1 1.190 1250.0 -59.405  
## + evermarried:workgovt 1 1.146 1250.1 -59.356  
## + sexorient:religious 4 6.442 1244.8 -59.212  
## + race:sexpartners 4 6.442 1244.8 -59.211  
## + foreignborn:owngun 1 1.002 1250.2 -59.198  
## + siblings:otherlang 1 0.996 1250.2 -59.191  
## + marijuana:workgovt 1 0.977 1250.2 -59.170  
## + sexorient:owngun 2 2.764 1248.5 -59.142  
## + age:ownhome 1 0.933 1250.3 -59.122  
## + numchildren:height 1 0.931 1250.3 -59.119  
## + ownhome:catholic 1 0.907 1250.3 -59.093  
## + age:sexpartners 2 2.705 1248.5 -59.078  
## + sexpartners:otherlang 2 2.691 1248.5 -59.062  
## + owngun:veteran 1 0.866 1250.3 -59.047  
## + crack:catholic 1 0.864 1250.4 -59.045  
## + foreignborn:evermarried 1 0.862 1250.4 -59.044  
## + age:happiness 2 2.671 1248.5 -59.039  
## + educ:otherlang 1 0.844 1250.4 -59.023  
## + numchildren:catholic 1 0.811 1250.4 -58.987  
## + crack:educ 1 0.792 1250.4 -58.966  
## + educ:owngun 1 0.774 1250.5 -58.946  
## + numchildren:marijuana 1 0.723 1250.5 -58.890  
## + siblings:height 1 0.683 1250.5 -58.846  
## + marijuana:owngun 1 0.652 1250.6 -58.811  
## + hispanic:otherlang 1 0.624 1250.6 -58.781  
## + catholic:workgovt 1 0.622 1250.6 -58.778  
## + otherlang:workgovt 1 0.602 1250.6 -58.757  
## + age:female 1 0.602 1250.6 -58.757  
## + political:workgovt 2 2.411 1248.8 -58.753  
## + female:marijuana 1 0.597 1250.6 -58.751  
## + marijuana:ownhome 1 0.596 1250.6 -58.750  
## + veteran:religious 2 2.407 1248.8 -58.749  
## + evermarried:veteran 1 0.568 1250.7 -58.719  
## + siblings:catholic 1 0.555 1250.7 -58.704  
## + siblings:sexorient 2 2.365 1248.9 -58.702  
## + numchildren:otherlang 1 0.545 1250.7 -58.694  
## + crack:sexorient 2 2.348 1248.9 -58.683  
## + educ:veteran 1 0.502 1250.7 -58.647  
## + evermarried:hispanic 1 0.490 1250.7 -58.632  
## + marijuana:political 2 2.296 1248.9 -58.625  
## + educ:height 1 0.447 1250.8 -58.585  
## + owngun:religious 2 2.234 1249.0 -58.558  
## + height:veteran 1 0.417 1250.8 -58.552  
## + age:catholic 1 0.385 1250.8 -58.518  
## + female:height 1 0.381 1250.8 -58.513  
## + happiness:otherlang 2 2.188 1249.0 -58.506  
## + hispanic:workgovt 1 0.370 1250.8 -58.501  
## + female:veteran 1 0.368 1250.8 -58.499  
## + siblings:owngun 1 0.362 1250.9 -58.492  
## + marijuana:otherlang 1 0.340 1250.9 -58.468  
## + height:religious 2 2.141 1249.1 -58.455  
## + foreignborn:siblings 1 0.318 1250.9 -58.444  
## + otherlang:catholic 1 0.316 1250.9 -58.441  
## + age:marijuana 1 0.315 1250.9 -58.440  
## + age:hispanic 1 0.299 1250.9 -58.422  
## + evermarried:marijuana 1 0.271 1251.0 -58.391  
## + sexpartners:workgovt 2 2.072 1249.2 -58.378  
## + educ:political 2 2.051 1249.2 -58.355  
## + siblings:workgovt 1 0.228 1251.0 -58.344  
## + hispanic:catholic 1 0.215 1251.0 -58.330  
## + crack:religious 2 1.984 1249.2 -58.281  
## + foreignborn:crack 1 0.169 1251.0 -58.279  
## + educ:ownhome 1 0.150 1251.1 -58.258  
## + evermarried:siblings 1 0.143 1251.1 -58.251  
## + evermarried:owngun 1 0.142 1251.1 -58.249  
## + siblings:ownhome 1 0.140 1251.1 -58.247  
## + crack:siblings 1 0.113 1251.1 -58.218  
## + height:otherlang 1 0.108 1251.1 -58.212  
## + crack:evermarried 1 0.108 1251.1 -58.212  
## + numchildren:owngun 1 0.105 1251.1 -58.209  
## + height:marijuana 1 0.101 1251.1 -58.204  
## + height:workgovt 1 0.098 1251.1 -58.201  
## + ownhome:veteran 1 0.098 1251.1 -58.201  
## + marijuana:happiness 2 1.909 1249.3 -58.198  
## + race:political 4 5.518 1245.7 -58.188  
## + hispanic:owngun 1 0.085 1251.1 -58.186  
## + female:crack 1 0.075 1251.2 -58.175  
## + evermarried:otherlang 1 0.074 1251.2 -58.175  
## + foreignborn:marijuana 1 0.072 1251.2 -58.172  
## + owngun:catholic 1 0.071 1251.2 -58.171  
## + height:ownhome 1 0.055 1251.2 -58.153  
## + crack:height 1 0.054 1251.2 -58.153  
## + foreignborn:ownhome 1 0.048 1251.2 -58.146  
## + ownhome:workgovt 1 0.046 1251.2 -58.143  
## + foreignborn:veteran 1 0.042 1251.2 -58.139  
## + hispanic:sexpartners 2 1.842 1249.4 -58.125  
## + evermarried:educ 1 0.028 1251.2 -58.124  
## + ownhome:otherlang 1 0.024 1251.2 -58.120  
## + height:catholic 1 0.022 1251.2 -58.117  
## + age:foreignborn 1 0.020 1251.2 -58.115  
## + age:educ 1 0.019 1251.2 -58.113  
## + numchildren:veteran 1 0.018 1251.2 -58.113  
## + marijuana:hispanic 1 0.018 1251.2 -58.113  
## + foreignborn:female 1 0.018 1251.2 -58.113  
## + owngun:otherlang 1 0.013 1251.2 -58.107  
## + catholic:veteran 1 0.012 1251.2 -58.106  
## + crack:workgovt 1 0.011 1251.2 -58.105  
## + evermarried:catholic 1 0.010 1251.2 -58.104  
## + siblings:marijuana 1 0.009 1251.2 -58.103  
## + educ:workgovt 1 0.005 1251.2 -58.099  
## + female:workgovt 1 0.003 1251.2 -58.096  
## + female:hispanic 1 0.002 1251.2 -58.095  
## + numchildren:educ 1 0.001 1251.2 -58.093  
## + foreignborn:height 1 0.000 1251.2 -58.093  
## + siblings:hispanic 1 0.000 1251.2 -58.093  
## + foreignborn:happiness 2 1.813 1249.4 -58.093  
## + educ:religious 2 1.805 1249.4 -58.084  
## + sexorient:hispanic 2 1.802 1249.4 -58.080  
## + otherlang:religious 2 1.722 1249.5 -57.992  
## + race:happiness 4 5.329 1245.9 -57.979  
## - marijuana 1 3.837 1255.1 -57.870  
## + age:political 2 1.548 1249.7 -57.800  
## + foreignborn:sexorient 2 1.537 1249.7 -57.788  
## + foreignborn:sexpartners 2 1.533 1249.7 -57.783  
## + political:hispanic 2 1.528 1249.7 -57.778  
## + race:otherlang 2 1.481 1249.7 -57.726  
## + sexorient:veteran 2 1.422 1249.8 -57.661  
## + marijuana:sexpartners 2 1.420 1249.8 -57.659  
## + happiness:veteran 2 1.387 1249.8 -57.623  
## + sexpartners:catholic 2 1.294 1249.9 -57.520  
## + race:height 2 1.266 1250.0 -57.489  
## + female:sexpartners 2 1.254 1250.0 -57.476  
## + owngun:sexpartners 2 1.217 1250.0 -57.435  
## + siblings:political 2 1.085 1250.1 -57.289  
## + race:siblings 2 1.039 1250.2 -57.238  
## + numchildren:sexpartners 2 1.032 1250.2 -57.230  
## + evermarried:sexpartners 2 1.020 1250.2 -57.217  
## + political:ownhome 2 1.017 1250.2 -57.214  
## + age:race 2 0.984 1250.2 -57.177  
## + height:happiness 2 0.978 1250.2 -57.172  
## + female:political 2 0.977 1250.2 -57.170  
## + race:hispanic 2 0.960 1250.3 -57.151  
## + educ:sexorient 2 0.956 1250.3 -57.147  
## - owngun 1 4.538 1255.8 -57.101  
## + foreignborn:political 2 0.891 1250.3 -57.075  
## + hispanic:religious 2 0.867 1250.3 -57.049  
## + sexorient:catholic 2 0.825 1250.4 -57.002  
## + height:sexpartners 2 0.793 1250.4 -56.968  
## + happiness:hispanic 2 0.773 1250.5 -56.945  
## + foreignborn:religious 2 0.770 1250.5 -56.942  
## + happiness:ownhome 2 0.735 1250.5 -56.903  
## + marijuana:religious 2 0.697 1250.5 -56.861  
## + female:happiness 2 0.672 1250.5 -56.834  
## + race:religious 4 4.258 1247.0 -56.794  
## + educ:sexpartners 2 0.630 1250.6 -56.788  
## + political:otherlang 2 0.538 1250.7 -56.686  
## + race:marijuana 2 0.530 1250.7 -56.678  
## + siblings:religious 2 0.523 1250.7 -56.669  
## + sexorient:happiness 4 4.099 1247.1 -56.617  
## + numchildren:religious 2 0.402 1250.8 -56.535  
## + race:catholic 2 0.398 1250.8 -56.531  
## + sexorient:marijuana 2 0.361 1250.9 -56.490  
## + sexpartners:veteran 2 0.326 1250.9 -56.453  
## + numchildren:political 2 0.311 1250.9 -56.435  
## + foreignborn:race 2 0.309 1250.9 -56.434  
## + siblings:sexpartners 2 0.268 1251.0 -56.388  
## + crack:happiness 2 0.254 1251.0 -56.372  
## + sexorient:workgovt 2 0.240 1251.0 -56.357  
## + evermarried:political 2 0.234 1251.0 -56.350  
## + happiness:workgovt 2 0.184 1251.0 -56.295  
## + age:religious 2 0.146 1251.1 -56.254  
## + evermarried:sexorient 2 0.135 1251.1 -56.242  
## - happiness 2 7.153 1258.4 -56.232  
## + workgovt:religious 2 0.113 1251.1 -56.217  
## + numchildren:sexorient 2 0.106 1251.1 -56.210  
## + sexorient:otherlang 2 0.095 1251.1 -56.197  
## + evermarried:religious 2 0.055 1251.2 -56.153  
## + catholic:religious 2 0.043 1251.2 -56.140  
## + happiness:catholic 2 0.017 1251.2 -56.112  
## + sexorient:political 4 3.629 1247.6 -56.099  
## + political:happiness 4 3.536 1247.7 -55.995  
## + sexpartners:religious 4 3.345 1247.9 -55.784  
## - ownhome 1 5.778 1257.0 -55.739  
## + political:religious 4 3.089 1248.1 -55.501  
## + happiness:sexpartners 4 2.804 1248.4 -55.186  
## + political:sexpartners 4 2.781 1248.4 -55.161  
## + race:sexorient 4 0.973 1250.2 -53.166  
## - age:otherlang 1 8.546 1259.8 -52.706  
## + zodiac 12 14.712 1236.5 -52.403  
## - sexorient 2 10.917 1262.1 -52.114  
## - crack:veteran 1 10.943 1262.2 -50.084  
## - political:catholic 2 12.957 1264.2 -49.886  
## - age:evermarried 1 11.863 1263.1 -49.080  
## - age:numchildren 1 13.169 1264.4 -47.655  
## - female:evermarried 1 24.780 1276.0 -35.049  
## - height 1 30.205 1281.4 -29.199  
## - educ 1 89.325 1340.5 32.999  
##   
## Step: AIC=-67.1  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran  
##   
## Df Sum of Sq RSS AIC  
## + female:race 2 10.376 1232.7 -74.657  
## + numchildren:happiness 2 9.065 1234.0 -73.191  
## + educ:marijuana 1 7.042 1236.0 -72.933  
## + female:owngun 1 6.276 1236.8 -72.078  
## + educ:hispanic 1 6.164 1236.9 -71.953  
## + numchildren:workgovt 1 5.955 1237.1 -71.720  
## + female:numchildren 1 5.542 1237.5 -71.260  
## + numchildren:ownhome 1 5.125 1238.0 -70.795  
## + age:veteran 1 5.006 1238.1 -70.663  
## + age:height 1 4.908 1238.2 -70.553  
## + numchildren:crack 1 4.714 1238.4 -70.337  
## - sexpartners 2 0.719 1243.8 -70.301  
## + female:sexorient 2 6.257 1236.8 -70.057  
## + evermarried:height 1 4.447 1238.6 -70.040  
## + siblings:happiness 2 6.014 1237.1 -69.785  
## + sexorient:sexpartners 4 9.453 1233.6 -69.625  
## - race 2 1.393 1244.5 -69.554  
## + age:sexorient 2 5.764 1237.3 -69.507  
## + female:catholic 1 3.816 1239.3 -69.338  
## + crack:ownhome 1 3.703 1239.4 -69.211  
## + crack:owngun 1 3.688 1239.4 -69.195  
## + happiness:owngun 2 5.458 1237.6 -69.165  
## + female:ownhome 1 3.640 1239.4 -69.142  
## + evermarried:happiness 2 5.435 1237.6 -69.140  
## + height:political 2 5.060 1238.0 -68.722  
## + age:crack 1 3.245 1239.8 -68.702  
## - hispanic 1 0.652 1243.7 -68.374  
## + crack:political 2 4.638 1238.4 -68.253  
## + race:owngun 2 4.584 1238.5 -68.192  
## + educ:race 2 4.571 1238.5 -68.178  
## + evermarried:ownhome 1 2.645 1240.4 -68.035  
## - workgovt 1 0.976 1244.0 -68.015  
## + age:owngun 1 2.560 1240.5 -67.941  
## + sexorient:height 2 4.357 1238.7 -67.940  
## + foreignborn:otherlang 1 2.469 1240.6 -67.840  
## + race:workgovt 2 4.166 1238.9 -67.727  
## + crack:race 2 4.162 1238.9 -67.723  
## + ownhome:religious 2 4.143 1238.9 -67.701  
## + crack:otherlang 1 2.290 1240.8 -67.640  
## + educ:catholic 1 2.241 1240.8 -67.586  
## + marijuana:veteran 1 2.182 1240.9 -67.520  
## + numchildren:siblings 1 2.094 1241.0 -67.423  
## + evermarried:race 2 3.858 1239.2 -67.385  
## + educ:siblings 1 2.022 1241.0 -67.343  
## + sexorient:ownhome 2 3.755 1239.3 -67.270  
## + foreignborn:numchildren 1 1.951 1241.1 -67.264  
## + race:veteran 2 3.713 1239.4 -67.223  
## + ownhome:sexpartners 2 3.703 1239.4 -67.212  
## - foreignborn 1 1.760 1244.8 -67.146  
## <none> 1243.1 -67.098  
## - religious 2 3.631 1246.7 -67.075  
## + foreignborn:catholic 1 1.776 1241.3 -67.070  
## + crack:sexpartners 2 3.534 1239.5 -67.024  
## + race:ownhome 2 3.531 1239.5 -67.021  
## + numchildren:evermarried 1 1.694 1241.4 -66.979  
## + numchildren:race 2 3.486 1239.6 -66.971  
## + numchildren:hispanic 1 1.640 1241.4 -66.919  
## + owngun:ownhome 1 1.610 1241.5 -66.885  
## + otherlang:veteran 1 1.608 1241.5 -66.883  
## + female:otherlang 1 1.565 1241.5 -66.835  
## + age:workgovt 1 1.522 1241.5 -66.787  
## + height:hispanic 1 1.510 1241.6 -66.774  
## + hispanic:ownhome 1 1.508 1241.6 -66.772  
## + race:sexpartners 4 6.889 1236.2 -66.761  
## + owngun:workgovt 1 1.496 1241.6 -66.758  
## + height:owngun 1 1.462 1241.6 -66.720  
## + educ:happiness 2 3.257 1239.8 -66.716  
## + political:veteran 2 3.230 1239.8 -66.686  
## + foreignborn:hispanic 1 1.402 1241.7 -66.653  
## + marijuana:catholic 1 1.362 1241.7 -66.610  
## + crack:marijuana 1 1.300 1241.8 -66.540  
## + foreignborn:educ 1 1.295 1241.8 -66.536  
## + crack:hispanic 1 1.269 1241.8 -66.507  
## + sexorient:religious 4 6.642 1236.4 -66.485  
## + female:educ 1 1.205 1241.9 -66.435  
## + foreignborn:workgovt 1 1.187 1241.9 -66.415  
## + political:owngun 2 2.979 1240.1 -66.406  
## + foreignborn:owngun 1 1.160 1241.9 -66.386  
## + evermarried:workgovt 1 1.125 1242.0 -66.346  
## + sexorient:owngun 2 2.864 1240.2 -66.279  
## + siblings:otherlang 1 1.017 1242.1 -66.226  
## + foreignborn:evermarried 1 1.015 1242.1 -66.225  
## + political:workgovt 2 2.806 1240.3 -66.214  
## + marijuana:workgovt 1 0.985 1242.1 -66.191  
## + numchildren:height 1 0.953 1242.1 -66.155  
## + numchildren:catholic 1 0.940 1242.1 -66.141  
## + age:ownhome 1 0.914 1242.2 -66.112  
## + crack:catholic 1 0.876 1242.2 -66.070  
## + happiness:religious 4 6.267 1236.8 -66.068  
## + crack:educ 1 0.872 1242.2 -66.065  
## + hispanic:veteran 1 0.861 1242.2 -66.053  
## + ownhome:catholic 1 0.859 1242.2 -66.051  
## + age:sexpartners 2 2.657 1240.4 -66.049  
## + age:happiness 2 2.610 1240.5 -65.996  
## + educ:veteran 1 0.801 1242.3 -65.987  
## + female:religious 2 2.575 1240.5 -65.957  
## + catholic:workgovt 1 0.768 1242.3 -65.951  
## + siblings:sexorient 2 2.564 1240.5 -65.945  
## + educ:otherlang 1 0.760 1242.3 -65.941  
## + numchildren:marijuana 1 0.750 1242.3 -65.930  
## + evermarried:veteran 1 0.737 1242.3 -65.916  
## + owngun:veteran 1 0.717 1242.4 -65.894  
## + marijuana:political 2 2.514 1240.6 -65.889  
## + educ:owngun 1 0.677 1242.4 -65.849  
## + crack:sexorient 2 2.449 1240.6 -65.818  
## + sexpartners:otherlang 2 2.437 1240.6 -65.804  
## + age:siblings 1 0.632 1242.4 -65.799  
## + female:marijuana 1 0.629 1242.5 -65.795  
## + otherlang:workgovt 1 0.618 1242.5 -65.783  
## + race:political 4 5.974 1237.1 -65.741  
## + veteran:workgovt 1 0.580 1242.5 -65.741  
## + marijuana:owngun 1 0.572 1242.5 -65.733  
## + height:veteran 1 0.565 1242.5 -65.725  
## + marijuana:ownhome 1 0.550 1242.5 -65.708  
## + numchildren:otherlang 1 0.542 1242.5 -65.700  
## + educ:political 2 2.307 1240.8 -65.659  
## + educ:height 1 0.505 1242.6 -65.658  
## + age:female 1 0.463 1242.6 -65.612  
## + hispanic:otherlang 1 0.444 1242.6 -65.591  
## + height:religious 2 2.228 1240.8 -65.571  
## + evermarried:hispanic 1 0.426 1242.7 -65.570  
## + otherlang:catholic 1 0.408 1242.7 -65.551  
## + hispanic:workgovt 1 0.399 1242.7 -65.541  
## + female:height 1 0.394 1242.7 -65.535  
## + age:marijuana 1 0.374 1242.7 -65.513  
## + siblings:catholic 1 0.360 1242.7 -65.497  
## + female:siblings 1 0.339 1242.7 -65.474  
## + age:catholic 1 0.328 1242.8 -65.462  
## + marijuana:otherlang 1 0.320 1242.8 -65.453  
## + foreignborn:veteran 1 0.295 1242.8 -65.425  
## + age:hispanic 1 0.289 1242.8 -65.419  
## + sexpartners:workgovt 2 2.061 1241.0 -65.386  
## + owngun:religious 2 2.054 1241.0 -65.378  
## + evermarried:marijuana 1 0.229 1242.8 -65.352  
## + height:workgovt 1 0.229 1242.8 -65.352  
## + numchildren:owngun 1 0.220 1242.9 -65.342  
## + numchildren:veteran 1 0.217 1242.9 -65.339  
## + race:happiness 4 5.612 1237.5 -65.338  
## + marijuana:happiness 2 1.999 1241.1 -65.317  
## + siblings:height 1 0.197 1242.9 -65.316  
## + foreignborn:crack 1 0.184 1242.9 -65.302  
## + hispanic:catholic 1 0.139 1242.9 -65.252  
## + crack:religious 2 1.934 1241.1 -65.244  
## + educ:ownhome 1 0.128 1243.0 -65.240  
## + evermarried:otherlang 1 0.125 1243.0 -65.236  
## + height:marijuana 1 0.125 1243.0 -65.236  
## + female:veteran 1 0.122 1243.0 -65.234  
## + age:political 2 1.919 1241.2 -65.229  
## + height:ownhome 1 0.117 1243.0 -65.227  
## + foreignborn:siblings 1 0.114 1243.0 -65.224  
## + evermarried:owngun 1 0.113 1243.0 -65.223  
## + female:crack 1 0.088 1243.0 -65.196  
## + height:otherlang 1 0.085 1243.0 -65.192  
## + crack:evermarried 1 0.085 1243.0 -65.192  
## + siblings:ownhome 1 0.077 1243.0 -65.184  
## + siblings:workgovt 1 0.077 1243.0 -65.183  
## + ownhome:workgovt 1 0.065 1243.0 -65.170  
## - marijuana 1 3.551 1246.6 -65.164  
## + crack:height 1 0.057 1243.0 -65.161  
## + crack:siblings 1 0.055 1243.0 -65.159  
## + marijuana:hispanic 1 0.052 1243.0 -65.156  
## + owngun:catholic 1 0.051 1243.0 -65.155  
## + foreignborn:ownhome 1 0.049 1243.0 -65.153  
## + age:foreignborn 1 0.039 1243.0 -65.141  
## + foreignborn:marijuana 1 0.036 1243.0 -65.137  
## + siblings:owngun 1 0.035 1243.0 -65.137  
## + height:catholic 1 0.035 1243.0 -65.137  
## + owngun:otherlang 1 0.034 1243.0 -65.135  
## + evermarried:educ 1 0.031 1243.0 -65.132  
## + evermarried:siblings 1 0.028 1243.0 -65.128  
## + hispanic:owngun 1 0.026 1243.0 -65.127  
## + ownhome:otherlang 1 0.024 1243.0 -65.124  
## + catholic:veteran 1 0.021 1243.1 -65.121  
## + female:workgovt 1 0.015 1243.1 -65.115  
## + crack:workgovt 1 0.012 1243.1 -65.112  
## + educ:workgovt 1 0.012 1243.1 -65.111  
## + foreignborn:height 1 0.010 1243.1 -65.109  
## + foreignborn:sexpartners 2 1.811 1241.3 -65.108  
## + siblings:hispanic 1 0.007 1243.1 -65.105  
## + female:hispanic 1 0.006 1243.1 -65.104  
## + foreignborn:female 1 0.005 1243.1 -65.103  
## + numchildren:educ 1 0.005 1243.1 -65.103  
## + ownhome:veteran 1 0.001 1243.1 -65.099  
## + siblings:marijuana 1 0.001 1243.1 -65.099  
## + evermarried:catholic 1 0.001 1243.1 -65.099  
## + age:educ 1 0.000 1243.1 -65.098  
## + sexorient:hispanic 2 1.793 1241.3 -65.088  
## + happiness:otherlang 2 1.781 1241.3 -65.075  
## + hispanic:sexpartners 2 1.684 1241.4 -64.967  
## + political:hispanic 2 1.667 1241.4 -64.948  
## + veteran:religious 2 1.593 1241.5 -64.866  
## + foreignborn:happiness 2 1.588 1241.5 -64.861  
## + marijuana:sexpartners 2 1.586 1241.5 -64.858  
## + owngun:sexpartners 2 1.546 1241.5 -64.814  
## + race:height 2 1.530 1241.5 -64.796  
## + educ:religious 2 1.512 1241.6 -64.776  
## + race:otherlang 2 1.446 1241.6 -64.703  
## + foreignborn:sexorient 2 1.437 1241.6 -64.693  
## + siblings:political 2 1.419 1241.7 -64.673  
## + otherlang:religious 2 1.367 1241.7 -64.615  
## + female:sexpartners 2 1.342 1241.7 -64.588  
## + sexorient:veteran 2 1.296 1241.8 -64.537  
## + numchildren:sexpartners 2 1.257 1241.8 -64.494  
## + political:ownhome 2 1.250 1241.8 -64.485  
## + sexpartners:catholic 2 1.229 1241.8 -64.462  
## + evermarried:sexpartners 2 1.156 1241.9 -64.381  
## + foreignborn:political 2 1.093 1242.0 -64.311  
## + educ:sexorient 2 1.082 1242.0 -64.299  
## + height:happiness 2 1.024 1242.0 -64.235  
## + hispanic:religious 2 1.018 1242.1 -64.227  
## + age:race 2 0.992 1242.1 -64.199  
## + race:siblings 2 0.989 1242.1 -64.195  
## - owngun 1 4.489 1247.6 -64.127  
## + female:happiness 2 0.911 1242.2 -64.109  
## + happiness:hispanic 2 0.905 1242.2 -64.102  
## + female:political 2 0.871 1242.2 -64.064  
## + race:hispanic 2 0.840 1242.2 -64.030  
## + height:sexpartners 2 0.805 1242.3 -63.991  
## + sexpartners:veteran 2 0.730 1242.3 -63.908  
## + race:marijuana 2 0.726 1242.3 -63.904  
## + happiness:ownhome 2 0.725 1242.3 -63.902  
## + foreignborn:religious 2 0.693 1242.4 -63.867  
## + sexorient:catholic 2 0.660 1242.4 -63.830  
## + marijuana:religious 2 0.644 1242.4 -63.813  
## + happiness:veteran 2 0.631 1242.5 -63.798  
## + race:religious 4 4.198 1238.9 -63.763  
## + numchildren:political 2 0.545 1242.5 -63.702  
## + educ:sexpartners 2 0.523 1242.5 -63.678  
## + sexorient:happiness 4 4.084 1239.0 -63.636  
## + siblings:religious 2 0.473 1242.6 -63.623  
## + numchildren:religious 2 0.461 1242.6 -63.609  
## + political:otherlang 2 0.453 1242.6 -63.600  
## + race:catholic 2 0.425 1242.7 -63.570  
## + sexorient:marijuana 2 0.406 1242.7 -63.549  
## + evermarried:political 2 0.361 1242.7 -63.498  
## + crack:happiness 2 0.295 1242.8 -63.425  
## + sexorient:political 4 3.871 1239.2 -63.399  
## + foreignborn:race 2 0.264 1242.8 -63.391  
## + evermarried:sexorient 2 0.256 1242.8 -63.382  
## + age:religious 2 0.250 1242.8 -63.376  
## + sexorient:workgovt 2 0.207 1242.9 -63.328  
## + siblings:sexpartners 2 0.172 1242.9 -63.289  
## + happiness:workgovt 2 0.110 1243.0 -63.220  
## + evermarried:religious 2 0.100 1243.0 -63.209  
## + numchildren:sexorient 2 0.084 1243.0 -63.191  
## + workgovt:religious 2 0.070 1243.0 -63.176  
## + sexorient:otherlang 2 0.041 1243.0 -63.143  
## + catholic:religious 2 0.031 1243.0 -63.132  
## + happiness:catholic 2 0.024 1243.0 -63.125  
## + political:happiness 4 3.586 1239.5 -63.082  
## + sexpartners:religious 4 3.307 1239.8 -62.772  
## - happiness 2 7.698 1250.8 -62.584  
## - ownhome 1 6.041 1249.1 -62.412  
## + happiness:sexpartners 4 2.669 1240.4 -62.062  
## + political:religious 4 2.660 1240.4 -62.052  
## + political:sexpartners 4 2.636 1240.4 -62.025  
## + race:sexorient 4 1.053 1242.0 -60.266  
## - siblings:veteran 1 8.144 1251.2 -60.093  
## - age:otherlang 1 8.282 1251.4 -59.940  
## + zodiac 12 14.715 1228.4 -59.519  
## - sexorient 2 11.208 1254.3 -58.720  
## - political:catholic 2 12.263 1255.3 -57.560  
## - age:evermarried 1 12.376 1255.5 -55.436  
## - crack:veteran 1 13.261 1256.3 -54.465  
## - age:numchildren 1 14.328 1257.4 -53.294  
## - female:evermarried 1 24.206 1267.3 -42.503  
## - height 1 29.340 1272.4 -36.928  
## - educ 1 85.545 1328.6 22.678  
##   
## Step: AIC=-74.66  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race  
##   
## Df Sum of Sq RSS AIC  
## + numchildren:workgovt 1 7.398 1225.3 -80.957  
## + female:numchildren 1 7.388 1225.3 -80.946  
## + educ:marijuana 1 6.843 1225.9 -80.333  
## + numchildren:happiness 2 8.340 1224.4 -80.018  
## + female:owngun 1 6.032 1226.7 -79.422  
## + educ:hispanic 1 5.641 1227.1 -78.982  
## + age:veteran 1 5.579 1227.1 -78.912  
## + numchildren:ownhome 1 5.166 1227.5 -78.447  
## + age:height 1 4.841 1227.9 -78.083  
## - sexpartners 2 0.574 1233.3 -78.015  
## + crack:ownhome 1 4.336 1228.4 -77.516  
## + female:sexorient 2 6.031 1226.7 -77.420  
## + race:veteran 2 5.921 1226.8 -77.296  
## + crack:owngun 1 4.098 1228.6 -77.248  
## + age:sexorient 2 5.671 1227.0 -77.015  
## + evermarried:height 1 3.870 1228.8 -76.993  
## + happiness:owngun 2 5.495 1227.2 -76.817  
## + siblings:happiness 2 5.458 1227.2 -76.776  
## + sexorient:sexpartners 4 8.831 1223.9 -76.571  
## + numchildren:crack 1 3.371 1229.3 -76.433  
## + female:ownhome 1 3.360 1229.3 -76.420  
## + crack:political 2 5.054 1227.7 -76.322  
## + race:owngun 2 5.015 1227.7 -76.279  
## + height:political 2 4.928 1227.8 -76.180  
## + evermarried:happiness 2 4.919 1227.8 -76.171  
## + age:crack 1 2.800 1229.9 -75.793  
## - hispanic 1 0.821 1233.5 -75.739  
## + age:owngun 1 2.699 1230.0 -75.679  
## + foreignborn:otherlang 1 2.687 1230.0 -75.666  
## + numchildren:race 2 4.437 1228.3 -75.630  
## + evermarried:ownhome 1 2.653 1230.0 -75.628  
## - workgovt 1 0.931 1233.6 -75.616  
## + crack:sexpartners 2 4.098 1228.6 -75.249  
## + educ:catholic 1 2.250 1230.5 -75.176  
## + ownhome:religious 2 3.931 1228.8 -75.061  
## + political:veteran 2 3.891 1228.8 -75.016  
## + educ:race 2 3.855 1228.8 -74.976  
## + sexorient:height 2 3.751 1229.0 -74.860  
## + foreignborn:catholic 1 1.949 1230.8 -74.839  
## + sexorient:ownhome 2 3.709 1229.0 -74.812  
## + ownhome:sexpartners 2 3.670 1229.0 -74.769  
## + female:religious 2 3.654 1229.0 -74.751  
## + marijuana:veteran 1 1.851 1230.8 -74.729  
## + foreignborn:hispanic 1 1.822 1230.9 -74.696  
## + numchildren:evermarried 1 1.808 1230.9 -74.681  
## <none> 1232.7 -74.657  
## + owngun:ownhome 1 1.786 1230.9 -74.656  
## + numchildren:hispanic 1 1.693 1231.0 -74.552  
## - foreignborn 1 1.902 1234.6 -74.530  
## + crack:otherlang 1 1.650 1231.0 -74.504  
## + female:catholic 1 1.635 1231.1 -74.487  
## + foreignborn:numchildren 1 1.627 1231.1 -74.478  
## + numchildren:siblings 1 1.595 1231.1 -74.442  
## + evermarried:race 2 3.376 1229.3 -74.439  
## + otherlang:veteran 1 1.591 1231.1 -74.438  
## + female:hispanic 1 1.560 1231.1 -74.403  
## + political:owngun 2 3.280 1229.4 -74.331  
## + educ:siblings 1 1.477 1231.2 -74.310  
## + crack:marijuana 1 1.465 1231.2 -74.296  
## - religious 2 3.917 1236.6 -74.281  
## + age:workgovt 1 1.446 1231.2 -74.275  
## + race:workgovt 2 3.176 1229.5 -74.214  
## + educ:happiness 2 3.156 1229.5 -74.192  
## + political:workgovt 2 3.154 1229.5 -74.190  
## + age:sexpartners 2 3.150 1229.5 -74.185  
## + owngun:workgovt 1 1.319 1231.4 -74.133  
## + sexorient:religious 4 6.615 1226.1 -74.077  
## + height:owngun 1 1.258 1231.4 -74.064  
## + hispanic:ownhome 1 1.255 1231.4 -74.062  
## + foreignborn:educ 1 1.202 1231.5 -74.002  
## + marijuana:catholic 1 1.194 1231.5 -73.993  
## + evermarried:workgovt 1 1.182 1231.5 -73.979  
## + numchildren:marijuana 1 1.153 1231.5 -73.947  
## + female:educ 1 1.118 1231.6 -73.908  
## + height:religious 2 2.843 1229.9 -73.841  
## + height:hispanic 1 0.987 1231.7 -73.761  
## + educ:veteran 1 0.973 1231.7 -73.745  
## + evermarried:veteran 1 0.965 1231.7 -73.737  
## + marijuana:workgovt 1 0.961 1231.7 -73.733  
## + numchildren:catholic 1 0.935 1231.8 -73.703  
## + race:ownhome 2 2.712 1230.0 -73.694  
## + ownhome:catholic 1 0.921 1231.8 -73.688  
## + foreignborn:owngun 1 0.883 1231.8 -73.645  
## + foreignborn:evermarried 1 0.854 1231.8 -73.612  
## + crack:educ 1 0.852 1231.8 -73.610  
## + siblings:otherlang 1 0.842 1231.9 -73.599  
## + veteran:workgovt 1 0.822 1231.9 -73.576  
## + age:ownhome 1 0.820 1231.9 -73.574  
## + crack:hispanic 1 0.818 1231.9 -73.572  
## + siblings:sexorient 2 2.575 1230.1 -73.540  
## + crack:sexorient 2 2.554 1230.2 -73.517  
## + numchildren:otherlang 1 0.768 1231.9 -73.516  
## + owngun:veteran 1 0.767 1231.9 -73.515  
## + happiness:religious 4 6.105 1226.6 -73.503  
## + numchildren:height 1 0.752 1232.0 -73.498  
## + female:siblings 1 0.728 1232.0 -73.471  
## + sexorient:owngun 2 2.505 1230.2 -73.462  
## + educ:otherlang 1 0.700 1232.0 -73.440  
## + catholic:workgovt 1 0.661 1232.0 -73.396  
## + educ:owngun 1 0.630 1232.1 -73.362  
## + foreignborn:female 1 0.621 1232.1 -73.352  
## + race:sexpartners 4 5.969 1226.7 -73.351  
## + siblings:catholic 1 0.615 1232.1 -73.345  
## + race:political 4 5.959 1226.7 -73.339  
## + crack:catholic 1 0.600 1232.1 -73.328  
## + marijuana:political 2 2.384 1230.3 -73.326  
## + foreignborn:workgovt 1 0.581 1232.1 -73.307  
## + educ:political 2 2.346 1230.3 -73.283  
## + marijuana:ownhome 1 0.557 1232.1 -73.280  
## + female:marijuana 1 0.539 1232.2 -73.260  
## + marijuana:owngun 1 0.473 1232.2 -73.186  
## + age:female 1 0.473 1232.2 -73.186  
## + age:siblings 1 0.451 1232.2 -73.161  
## + hispanic:veteran 1 0.441 1232.3 -73.150  
## + educ:height 1 0.437 1232.3 -73.146  
## + otherlang:catholic 1 0.436 1232.3 -73.145  
## + height:veteran 1 0.429 1232.3 -73.137  
## + age:marijuana 1 0.426 1232.3 -73.133  
## + hispanic:workgovt 1 0.387 1232.3 -73.090  
## + age:catholic 1 0.375 1232.3 -73.076  
## + female:otherlang 1 0.294 1232.4 -72.985  
## + otherlang:workgovt 1 0.291 1232.4 -72.983  
## + siblings:height 1 0.280 1232.4 -72.970  
## + foreignborn:sexpartners 2 2.063 1230.6 -72.967  
## + marijuana:sexpartners 2 2.062 1230.6 -72.966  
## + marijuana:otherlang 1 0.275 1232.4 -72.964  
## + sexpartners:workgovt 2 2.046 1230.7 -72.948  
## + evermarried:hispanic 1 0.259 1232.4 -72.947  
## + owngun:religious 2 2.042 1230.7 -72.943  
## + evermarried:marijuana 1 0.254 1232.5 -72.941  
## + female:height 1 0.253 1232.5 -72.940  
## + height:otherlang 1 0.237 1232.5 -72.922  
## + age:happiness 2 2.016 1230.7 -72.914  
## + hispanic:otherlang 1 0.230 1232.5 -72.914  
## + race:happiness 4 5.561 1227.1 -72.892  
## + race:otherlang 2 1.975 1230.7 -72.868  
## + crack:race 2 1.965 1230.7 -72.856  
## + sexpartners:otherlang 2 1.965 1230.7 -72.856  
## + height:workgovt 1 0.175 1232.5 -72.852  
## + numchildren:veteran 1 0.160 1232.5 -72.836  
## + age:hispanic 1 0.158 1232.5 -72.834  
## + height:marijuana 1 0.154 1232.5 -72.829  
## + foreignborn:siblings 1 0.154 1232.5 -72.829  
## + foreignborn:crack 1 0.152 1232.5 -72.827  
## + marijuana:hispanic 1 0.148 1232.5 -72.823  
## + hispanic:catholic 1 0.139 1232.6 -72.812  
## + crack:religious 2 1.923 1230.8 -72.810  
## + siblings:ownhome 1 0.124 1232.6 -72.795  
## + catholic:veteran 1 0.122 1232.6 -72.793  
## + crack:evermarried 1 0.115 1232.6 -72.785  
## + ownhome:workgovt 1 0.113 1232.6 -72.784  
## + evermarried:otherlang 1 0.109 1232.6 -72.779  
## + height:ownhome 1 0.085 1232.6 -72.752  
## + educ:ownhome 1 0.075 1232.6 -72.740  
## + educ:workgovt 1 0.073 1232.6 -72.738  
## + female:veteran 1 0.070 1232.6 -72.735  
## + foreignborn:ownhome 1 0.070 1232.6 -72.735  
## + foreignborn:veteran 1 0.064 1232.6 -72.728  
## + siblings:owngun 1 0.063 1232.6 -72.727  
## + siblings:workgovt 1 0.056 1232.6 -72.720  
## + female:crack 1 0.056 1232.6 -72.719  
## + age:foreignborn 1 0.054 1232.7 -72.717  
## + crack:siblings 1 0.052 1232.7 -72.715  
## + evermarried:owngun 1 0.049 1232.7 -72.712  
## + owngun:catholic 1 0.049 1232.7 -72.711  
## + evermarried:educ 1 0.047 1232.7 -72.709  
## + numchildren:owngun 1 0.046 1232.7 -72.708  
## + evermarried:siblings 1 0.030 1232.7 -72.690  
## + foreignborn:marijuana 1 0.021 1232.7 -72.680  
## + owngun:otherlang 1 0.016 1232.7 -72.674  
## + evermarried:catholic 1 0.012 1232.7 -72.671  
## + crack:workgovt 1 0.012 1232.7 -72.671  
## + ownhome:otherlang 1 0.011 1232.7 -72.669  
## + female:workgovt 1 0.009 1232.7 -72.666  
## + age:educ 1 0.008 1232.7 -72.666  
## + crack:height 1 0.005 1232.7 -72.662  
## + age:political 2 1.790 1230.9 -72.661  
## + hispanic:owngun 1 0.003 1232.7 -72.660  
## + foreignborn:height 1 0.003 1232.7 -72.660  
## + height:catholic 1 0.002 1232.7 -72.659  
## + siblings:hispanic 1 0.001 1232.7 -72.658  
## + numchildren:educ 1 0.001 1232.7 -72.658  
## + ownhome:veteran 1 0.000 1232.7 -72.657  
## + siblings:marijuana 1 0.000 1232.7 -72.657  
## + female:sexpartners 2 1.674 1231.0 -72.530  
## + marijuana:happiness 2 1.674 1231.0 -72.530  
## + hispanic:religious 2 1.653 1231.0 -72.507  
## - marijuana 1 3.723 1236.4 -72.498  
## + happiness:otherlang 2 1.622 1231.1 -72.473  
## + race:height 2 1.597 1231.1 -72.445  
## + sexorient:hispanic 2 1.585 1231.1 -72.431  
## + owngun:sexpartners 2 1.581 1231.1 -72.426  
## + veteran:religious 2 1.565 1231.1 -72.408  
## + sexorient:veteran 2 1.554 1231.2 -72.397  
## + race:siblings 2 1.523 1231.2 -72.362  
## + hispanic:sexpartners 2 1.436 1231.3 -72.264  
## + political:hispanic 2 1.426 1231.3 -72.253  
## + educ:religious 2 1.339 1231.4 -72.156  
## + numchildren:sexpartners 2 1.334 1231.4 -72.150  
## + sexpartners:catholic 2 1.327 1231.4 -72.142  
## + foreignborn:political 2 1.243 1231.5 -72.048  
## + foreignborn:happiness 2 1.182 1231.5 -71.980  
## + educ:sexorient 2 1.181 1231.5 -71.979  
## + political:ownhome 2 1.143 1231.6 -71.936  
## + siblings:political 2 1.126 1231.6 -71.917  
## + height:happiness 2 1.122 1231.6 -71.912  
## + foreignborn:sexorient 2 1.117 1231.6 -71.907  
## + height:sexpartners 2 1.077 1231.6 -71.862  
## + evermarried:sexpartners 2 1.028 1231.7 -71.807  
## + female:political 2 1.025 1231.7 -71.803  
## + age:race 2 1.018 1231.7 -71.796  
## + sexpartners:veteran 2 0.988 1231.7 -71.763  
## + otherlang:religious 2 0.934 1231.8 -71.702  
## + happiness:veteran 2 0.918 1231.8 -71.683  
## + foreignborn:religious 2 0.864 1231.8 -71.623  
## + female:happiness 2 0.792 1231.9 -71.543  
## - owngun 1 4.638 1237.3 -71.478  
## + happiness:hispanic 2 0.723 1232.0 -71.466  
## + happiness:ownhome 2 0.708 1232.0 -71.449  
## + marijuana:religious 2 0.704 1232.0 -71.445  
## + sexorient:catholic 2 0.605 1232.1 -71.333  
## + race:catholic 2 0.568 1232.1 -71.293  
## + foreignborn:race 2 0.551 1232.2 -71.274  
## + race:hispanic 2 0.540 1232.2 -71.260  
## + sexorient:happiness 4 4.072 1228.6 -71.219  
## + political:otherlang 2 0.455 1232.2 -71.166  
## + evermarried:political 2 0.380 1232.3 -71.082  
## + sexorient:political 4 3.947 1228.8 -71.079  
## + numchildren:political 2 0.357 1232.3 -71.056  
## + educ:sexpartners 2 0.353 1232.3 -71.051  
## + siblings:religious 2 0.348 1232.3 -71.046  
## + race:marijuana 2 0.320 1232.4 -71.015  
## + numchildren:religious 2 0.290 1232.4 -70.981  
## + sexorient:workgovt 2 0.275 1232.4 -70.964  
## + crack:happiness 2 0.225 1232.5 -70.909  
## + sexorient:marijuana 2 0.225 1232.5 -70.908  
## + siblings:sexpartners 2 0.215 1232.5 -70.897  
## + age:religious 2 0.187 1232.5 -70.866  
## + evermarried:religious 2 0.165 1232.5 -70.841  
## + happiness:workgovt 2 0.142 1232.6 -70.816  
## + evermarried:sexorient 2 0.124 1232.6 -70.795  
## + workgovt:religious 2 0.087 1232.6 -70.754  
## + catholic:religious 2 0.046 1232.7 -70.709  
## + happiness:catholic 2 0.032 1232.7 -70.692  
## + numchildren:sexorient 2 0.012 1232.7 -70.670  
## + sexorient:otherlang 2 0.003 1232.7 -70.661  
## + happiness:sexpartners 4 3.450 1229.2 -70.521  
## + sexpartners:religious 4 3.397 1229.3 -70.462  
## + political:happiness 4 3.337 1229.4 -70.395  
## + race:religious 4 2.995 1229.7 -70.012  
## + political:sexpartners 4 2.745 1230.0 -69.731  
## - happiness 2 8.151 1240.8 -69.569  
## + political:religious 4 2.552 1230.2 -69.514  
## - ownhome 1 6.603 1239.3 -69.290  
## + race:sexorient 4 1.404 1231.3 -68.229  
## - female:race 2 10.376 1243.1 -67.098  
## + zodiac 12 14.474 1218.2 -66.944  
## - age:otherlang 1 8.786 1241.5 -66.863  
## - siblings:veteran 1 9.098 1241.8 -66.516  
## - sexorient 2 11.304 1244.0 -66.069  
## - political:catholic 2 11.326 1244.0 -66.045  
## - age:evermarried 1 11.898 1244.6 -63.410  
## - crack:veteran 1 12.594 1245.3 -62.640  
## - age:numchildren 1 15.229 1247.9 -59.725  
## - female:evermarried 1 21.026 1253.7 -53.334  
## - height 1 29.894 1262.6 -43.614  
## - educ 1 84.492 1317.2 14.765  
##   
## Step: AIC=-80.96  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt  
##   
## Df Sum of Sq RSS AIC  
## + female:owngun 1 6.202 1219.1 -85.955  
## + educ:marijuana 1 6.198 1219.1 -85.950  
## + female:numchildren 1 5.988 1219.3 -85.712  
## + educ:hispanic 1 5.609 1219.7 -85.284  
## + numchildren:happiness 2 7.070 1218.2 -84.937  
## + numchildren:ownhome 1 5.197 1220.1 -84.818  
## + age:height 1 5.096 1220.2 -84.704  
## + age:veteran 1 4.847 1220.5 -84.423  
## - sexpartners 2 0.570 1225.9 -84.316  
## + race:veteran 2 6.236 1219.1 -83.993  
## + numchildren:crack 1 4.299 1221.0 -83.804  
## + siblings:happiness 2 6.038 1219.3 -83.769  
## + female:sexorient 2 6.024 1219.3 -83.754  
## + crack:ownhome 1 4.179 1221.1 -83.668  
## + crack:owngun 1 4.057 1221.2 -83.530  
## + evermarried:height 1 3.940 1221.4 -83.399  
## + age:sexorient 2 5.675 1219.6 -83.359  
## + race:owngun 2 5.641 1219.7 -83.321  
## + race:workgovt 2 5.558 1219.7 -83.227  
## + happiness:owngun 2 5.514 1219.8 -83.177  
## + sexorient:sexpartners 4 8.931 1216.4 -83.045  
## + crack:political 2 5.195 1220.1 -82.817  
## + height:political 2 5.024 1220.3 -82.623  
## + age:owngun 1 2.987 1222.3 -82.323  
## + age:crack 1 2.871 1222.4 -82.192  
## + female:ownhome 1 2.803 1222.5 -82.115  
## + foreignborn:otherlang 1 2.793 1222.5 -82.104  
## - hispanic 1 0.903 1226.2 -81.941  
## + evermarried:happiness 2 4.247 1221.1 -81.746  
## + evermarried:ownhome 1 2.426 1222.9 -81.691  
## + sexorient:ownhome 2 4.140 1221.2 -81.625  
## + political:veteran 2 4.136 1221.2 -81.620  
## + ownhome:religious 2 4.028 1221.3 -81.498  
## + educ:race 2 3.966 1221.3 -81.428  
## + numchildren:race 2 3.951 1221.3 -81.411  
## + ownhome:sexpartners 2 3.929 1221.4 -81.386  
## + crack:sexpartners 2 3.896 1221.4 -81.349  
## + political:owngun 2 3.875 1221.4 -81.325  
## + foreignborn:catholic 1 2.041 1223.3 -81.257  
## + educ:catholic 1 1.965 1223.3 -81.171  
## + marijuana:veteran 1 1.894 1223.4 -81.090  
## - foreignborn 1 1.665 1227.0 -81.085  
## + owngun:ownhome 1 1.838 1223.5 -81.027  
## + female:catholic 1 1.824 1223.5 -81.011  
## <none> 1225.3 -80.957  
## + foreignborn:hispanic 1 1.743 1223.6 -80.920  
## + evermarried:race 2 3.463 1221.8 -80.860  
## + female:religious 2 3.425 1221.9 -80.817  
## + educ:happiness 2 3.364 1221.9 -80.748  
## + crack:otherlang 1 1.588 1223.7 -80.745  
## + female:hispanic 1 1.563 1223.7 -80.718  
## + numchildren:siblings 1 1.507 1223.8 -80.654  
## + numchildren:evermarried 1 1.503 1223.8 -80.649  
## + sexorient:height 2 3.244 1222.1 -80.613  
## - religious 2 3.867 1229.2 -80.612  
## + crack:marijuana 1 1.439 1223.9 -80.578  
## + otherlang:veteran 1 1.419 1223.9 -80.555  
## + height:religious 2 3.169 1222.1 -80.528  
## + numchildren:marijuana 1 1.381 1223.9 -80.512  
## + hispanic:ownhome 1 1.326 1224.0 -80.450  
## + numchildren:hispanic 1 1.245 1224.1 -80.359  
## + marijuana:catholic 1 1.245 1224.1 -80.359  
## + foreignborn:educ 1 1.231 1224.1 -80.343  
## + siblings:otherlang 1 1.225 1224.1 -80.336  
## + educ:veteran 1 1.174 1224.1 -80.279  
## + race:ownhome 2 2.883 1222.4 -80.206  
## + educ:siblings 1 1.094 1224.2 -80.189  
## + height:owngun 1 1.087 1224.2 -80.181  
## + ownhome:catholic 1 1.058 1224.2 -80.148  
## + female:educ 1 1.027 1224.3 -80.114  
## + crack:hispanic 1 0.971 1224.3 -80.050  
## + owngun:workgovt 1 0.968 1224.3 -80.047  
## + foreignborn:numchildren 1 0.968 1224.3 -80.046  
## + veteran:workgovt 1 0.951 1224.3 -80.028  
## + foreignborn:workgovt 1 0.940 1224.4 -80.015  
## + race:political 4 6.245 1219.1 -80.004  
## + numchildren:height 1 0.925 1224.4 -79.999  
## + crack:sexorient 2 2.694 1222.6 -79.992  
## + political:workgovt 2 2.673 1222.6 -79.969  
## + foreignborn:owngun 1 0.898 1224.4 -79.969  
## + age:sexpartners 2 2.628 1222.7 -79.918  
## + foreignborn:evermarried 1 0.848 1224.5 -79.912  
## + crack:educ 1 0.843 1224.5 -79.906  
## + height:hispanic 1 0.843 1224.5 -79.906  
## + catholic:workgovt 1 0.833 1224.5 -79.895  
## + owngun:veteran 1 0.810 1224.5 -79.869  
## + numchildren:otherlang 1 0.808 1224.5 -79.867  
## + siblings:workgovt 1 0.795 1224.5 -79.852  
## + owngun:religious 2 2.547 1222.8 -79.827  
## + marijuana:political 2 2.543 1222.8 -79.822  
## + sexorient:religious 4 6.064 1219.2 -79.799  
## + age:ownhome 1 0.739 1224.6 -79.789  
## + crack:catholic 1 0.738 1224.6 -79.788  
## + evermarried:veteran 1 0.701 1224.6 -79.746  
## + female:siblings 1 0.688 1224.6 -79.731  
## + educ:owngun 1 0.681 1224.6 -79.723  
## + hispanic:workgovt 1 0.671 1224.6 -79.712  
## + educ:otherlang 1 0.651 1224.7 -79.690  
## + marijuana:sexpartners 2 2.363 1222.9 -79.619  
## + foreignborn:female 1 0.586 1224.7 -79.616  
## + otherlang:workgovt 1 0.548 1224.8 -79.574  
## + otherlang:catholic 1 0.547 1224.8 -79.573  
## + female:marijuana 1 0.537 1224.8 -79.562  
## + marijuana:owngun 1 0.527 1224.8 -79.551  
## + height:otherlang 1 0.525 1224.8 -79.548  
## + siblings:sexorient 2 2.295 1223.0 -79.542  
## + crack:race 2 2.272 1223.0 -79.516  
## + marijuana:ownhome 1 0.491 1224.8 -79.510  
## + siblings:catholic 1 0.490 1224.8 -79.508  
## + marijuana:workgovt 1 0.474 1224.8 -79.491  
## + numchildren:catholic 1 0.470 1224.8 -79.486  
## + educ:height 1 0.402 1224.9 -79.409  
## + age:marijuana 1 0.393 1224.9 -79.400  
## + female:height 1 0.384 1224.9 -79.389  
## + age:female 1 0.382 1224.9 -79.387  
## + age:catholic 1 0.376 1224.9 -79.380  
## + foreignborn:sexpartners 2 2.148 1223.2 -79.376  
## + hispanic:veteran 1 0.371 1224.9 -79.375  
## + race:sexpartners 4 5.645 1219.7 -79.325  
## + height:veteran 1 0.324 1225.0 -79.321  
## + siblings:height 1 0.310 1225.0 -79.306  
## + age:workgovt 1 0.267 1225.0 -79.258  
## + age:siblings 1 0.261 1225.0 -79.251  
## + age:political 2 2.028 1223.3 -79.242  
## + happiness:religious 4 5.568 1219.7 -79.238  
## + evermarried:educ 1 0.243 1225.1 -79.231  
## + height:workgovt 1 0.234 1225.1 -79.221  
## + evermarried:marijuana 1 0.219 1225.1 -79.204  
## + crack:religious 2 1.987 1223.3 -79.195  
## + hispanic:catholic 1 0.209 1225.1 -79.193  
## + marijuana:hispanic 1 0.202 1225.1 -79.185  
## + female:otherlang 1 0.193 1225.1 -79.174  
## + age:hispanic 1 0.187 1225.1 -79.167  
## + hispanic:otherlang 1 0.176 1225.1 -79.155  
## + numchildren:educ 1 0.175 1225.1 -79.154  
## + race:otherlang 2 1.950 1223.3 -79.153  
## + foreignborn:crack 1 0.173 1225.1 -79.152  
## + evermarried:hispanic 1 0.168 1225.1 -79.147  
## + catholic:veteran 1 0.150 1225.2 -79.126  
## + educ:political 2 1.925 1223.4 -79.125  
## + race:happiness 4 5.466 1219.8 -79.123  
## + foreignborn:siblings 1 0.142 1225.2 -79.117  
## + evermarried:otherlang 1 0.133 1225.2 -79.106  
## + siblings:ownhome 1 0.114 1225.2 -79.086  
## + height:marijuana 1 0.114 1225.2 -79.085  
## + sexorient:owngun 2 1.887 1223.4 -79.082  
## + marijuana:otherlang 1 0.107 1225.2 -79.078  
## + numchildren:veteran 1 0.099 1225.2 -79.068  
## + crack:siblings 1 0.091 1225.2 -79.060  
## + evermarried:owngun 1 0.073 1225.2 -79.039  
## + female:sexpartners 2 1.848 1223.5 -79.039  
## + crack:evermarried 1 0.071 1225.2 -79.037  
## + siblings:owngun 1 0.065 1225.2 -79.030  
## + height:ownhome 1 0.064 1225.2 -79.030  
## + sexorient:hispanic 2 1.838 1223.5 -79.028  
## + evermarried:catholic 1 0.060 1225.2 -79.025  
## + foreignborn:ownhome 1 0.058 1225.2 -79.022  
## + numchildren:owngun 1 0.057 1225.2 -79.022  
## + female:crack 1 0.051 1225.2 -79.014  
## + foreignborn:veteran 1 0.047 1225.3 -79.010  
## + female:veteran 1 0.043 1225.3 -79.006  
## + educ:ownhome 1 0.038 1225.3 -79.000  
## + height:catholic 1 0.037 1225.3 -78.999  
## + female:workgovt 1 0.033 1225.3 -78.994  
## + owngun:catholic 1 0.026 1225.3 -78.987  
## + age:foreignborn 1 0.025 1225.3 -78.986  
## + ownhome:otherlang 1 0.025 1225.3 -78.985  
## + evermarried:workgovt 1 0.023 1225.3 -78.983  
## + age:educ 1 0.022 1225.3 -78.982  
## + crack:height 1 0.022 1225.3 -78.982  
## + owngun:otherlang 1 0.019 1225.3 -78.979  
## + foreignborn:marijuana 1 0.018 1225.3 -78.978  
## + ownhome:veteran 1 0.010 1225.3 -78.969  
## + educ:workgovt 1 0.010 1225.3 -78.968  
## + hispanic:owngun 1 0.007 1225.3 -78.965  
## + ownhome:workgovt 1 0.006 1225.3 -78.964  
## + siblings:marijuana 1 0.004 1225.3 -78.962  
## + foreignborn:height 1 0.004 1225.3 -78.961  
## + siblings:hispanic 1 0.002 1225.3 -78.960  
## + crack:workgovt 1 0.002 1225.3 -78.959  
## + evermarried:siblings 1 0.000 1225.3 -78.957  
## + veteran:religious 2 1.707 1223.6 -78.880  
## + educ:religious 2 1.680 1223.6 -78.850  
## + marijuana:happiness 2 1.667 1223.6 -78.835  
## + race:height 2 1.658 1223.7 -78.824  
## + sexpartners:workgovt 2 1.604 1223.7 -78.764  
## + owngun:sexpartners 2 1.586 1223.7 -78.743  
## + hispanic:religious 2 1.569 1223.7 -78.724  
## + happiness:otherlang 2 1.531 1223.8 -78.681  
## - marijuana 1 3.816 1229.1 -78.670  
## + age:happiness 2 1.503 1223.8 -78.650  
## + political:ownhome 2 1.492 1223.8 -78.637  
## + hispanic:sexpartners 2 1.460 1223.8 -78.601  
## + political:hispanic 2 1.406 1223.9 -78.541  
## + race:siblings 2 1.402 1223.9 -78.536  
## + sexpartners:otherlang 2 1.351 1224.0 -78.479  
## + sexpartners:catholic 2 1.323 1224.0 -78.447  
## + female:political 2 1.322 1224.0 -78.446  
## + height:sexpartners 2 1.257 1224.0 -78.372  
## + sexorient:veteran 2 1.253 1224.0 -78.368  
## + numchildren:sexpartners 2 1.211 1224.1 -78.321  
## + height:happiness 2 1.195 1224.1 -78.303  
## + foreignborn:political 2 1.189 1224.1 -78.296  
## + evermarried:sexpartners 2 1.173 1224.1 -78.278  
## + foreignborn:sexorient 2 1.161 1224.1 -78.264  
## + foreignborn:happiness 2 0.990 1224.3 -78.071  
## + sexpartners:veteran 2 0.965 1224.3 -78.044  
## + foreignborn:religious 2 0.938 1224.4 -78.013  
## + age:race 2 0.921 1224.4 -77.994  
## + happiness:veteran 2 0.873 1224.4 -77.941  
## + siblings:political 2 0.859 1224.4 -77.924  
## + female:happiness 2 0.837 1224.5 -77.899  
## + educ:sexorient 2 0.812 1224.5 -77.871  
## + sexorient:catholic 2 0.798 1224.5 -77.855  
## - owngun 1 4.656 1230.0 -77.727  
## + marijuana:religious 2 0.651 1224.7 -77.691  
## + foreignborn:race 2 0.598 1224.7 -77.631  
## + race:catholic 2 0.593 1224.7 -77.625  
## + otherlang:religious 2 0.547 1224.8 -77.573  
## + happiness:hispanic 2 0.542 1224.8 -77.567  
## + race:hispanic 2 0.531 1224.8 -77.555  
## + happiness:ownhome 2 0.478 1224.8 -77.495  
## + evermarried:political 2 0.459 1224.8 -77.474  
## + race:marijuana 2 0.450 1224.8 -77.464  
## + numchildren:religious 2 0.400 1224.9 -77.407  
## + political:otherlang 2 0.399 1224.9 -77.406  
## + sexorient:happiness 4 3.908 1221.4 -77.362  
## + siblings:religious 2 0.288 1225.0 -77.282  
## + sexorient:marijuana 2 0.287 1225.0 -77.280  
## + siblings:sexpartners 2 0.277 1225.0 -77.269  
## + numchildren:political 2 0.263 1225.0 -77.253  
## + happiness:sexpartners 4 3.794 1221.5 -77.233  
## + educ:sexpartners 2 0.229 1225.1 -77.215  
## + evermarried:religious 2 0.216 1225.1 -77.201  
## + workgovt:religious 2 0.192 1225.1 -77.173  
## + crack:happiness 2 0.189 1225.1 -77.170  
## + age:religious 2 0.186 1225.1 -77.167  
## + numchildren:sexorient 2 0.162 1225.1 -77.140  
## + evermarried:sexorient 2 0.071 1225.2 -77.038  
## + catholic:religious 2 0.070 1225.2 -77.036  
## + happiness:workgovt 2 0.066 1225.2 -77.032  
## + happiness:catholic 2 0.054 1225.2 -77.018  
## + sexorient:workgovt 2 0.012 1225.3 -76.971  
## + sexorient:otherlang 2 0.008 1225.3 -76.966  
## + sexorient:political 4 3.245 1222.1 -76.615  
## + political:happiness 4 3.054 1222.2 -76.399  
## + sexpartners:religious 4 2.925 1222.4 -76.253  
## + race:religious 4 2.865 1222.4 -76.185  
## + political:sexpartners 4 2.761 1222.5 -76.068  
## - happiness 2 8.068 1233.4 -75.907  
## + political:religious 4 2.416 1222.9 -75.678  
## - numchildren:workgovt 1 7.398 1232.7 -74.657  
## - ownhome 1 7.526 1232.8 -74.513  
## + race:sexorient 4 1.143 1224.2 -74.245  
## + zodiac 12 15.161 1210.1 -74.126  
## - age:otherlang 1 8.707 1234.0 -73.192  
## - sexorient 2 10.936 1236.2 -72.704  
## - siblings:veteran 1 9.316 1234.6 -72.512  
## - political:catholic 2 11.797 1237.1 -71.744  
## - female:race 2 11.818 1237.1 -71.720  
## - age:evermarried 1 10.688 1236.0 -70.981  
## - crack:veteran 1 12.691 1238.0 -68.748  
## - age:numchildren 1 16.871 1242.2 -64.099  
## - female:evermarried 1 19.444 1244.8 -61.246  
## - height 1 29.978 1255.3 -49.625  
## - educ 1 85.149 1310.5 9.690  
##   
## Step: AIC=-85.95  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun  
##   
## Df Sum of Sq RSS AIC  
## + educ:marijuana 1 6.515 1212.6 -91.344  
## + educ:hispanic 1 5.948 1213.2 -90.700  
## + female:numchildren 1 5.690 1213.4 -90.406  
## + numchildren:ownhome 1 5.382 1213.7 -90.056  
## + numchildren:happiness 2 7.019 1212.1 -89.918  
## + age:veteran 1 5.158 1213.9 -89.802  
## + age:height 1 4.956 1214.2 -89.572  
## + female:sexorient 2 6.582 1212.5 -89.420  
## - sexpartners 2 0.726 1219.8 -89.133  
## + numchildren:crack 1 4.558 1214.5 -89.121  
## + race:owngun 2 6.241 1212.9 -89.032  
## + evermarried:height 1 4.475 1214.6 -89.026  
## + siblings:happiness 2 6.204 1212.9 -88.990  
## + race:veteran 2 6.006 1213.1 -88.765  
## + height:political 2 5.798 1213.3 -88.529  
## + race:workgovt 2 5.692 1213.4 -88.408  
## + age:sexorient 2 5.613 1213.5 -88.319  
## + crack:ownhome 1 3.849 1215.2 -88.315  
## + age:owngun 1 3.632 1215.5 -88.070  
## + height:owngun 1 3.388 1215.7 -87.792  
## + female:ownhome 1 3.300 1215.8 -87.692  
## + sexorient:sexpartners 4 8.499 1210.6 -87.602  
## + happiness:owngun 2 4.872 1214.2 -87.477  
## + crack:political 2 4.788 1214.3 -87.381  
## + political:owngun 2 4.779 1214.3 -87.371  
## + crack:owngun 1 2.952 1216.2 -87.298  
## + evermarried:happiness 2 4.585 1214.5 -87.151  
## + age:crack 1 2.738 1216.4 -87.056  
## + numchildren:race 2 4.489 1214.6 -87.042  
## + foreignborn:otherlang 1 2.700 1216.4 -87.013  
## + owngun:veteran 1 2.554 1216.5 -86.846  
## - hispanic 1 0.993 1220.1 -86.832  
## + evermarried:ownhome 1 2.424 1216.7 -86.699  
## + female:catholic 1 2.333 1216.8 -86.596  
## + marijuana:veteran 1 2.308 1216.8 -86.568  
## + educ:race 2 3.963 1215.1 -86.445  
## + owngun:ownhome 1 2.103 1217.0 -86.336  
## + foreignborn:catholic 1 2.021 1217.1 -86.243  
## + crack:sexpartners 2 3.778 1215.3 -86.235  
## + ownhome:religious 2 3.768 1215.3 -86.223  
## + ownhome:sexpartners 2 3.750 1215.3 -86.203  
## + political:veteran 2 3.714 1215.4 -86.162  
## + sexorient:ownhome 2 3.659 1215.4 -86.100  
## - foreignborn 1 1.646 1220.8 -86.095  
## + educ:catholic 1 1.838 1217.3 -86.036  
## + educ:happiness 2 3.601 1215.5 -86.035  
## + crack:otherlang 1 1.799 1217.3 -85.992  
## <none> 1219.1 -85.955  
## + foreignborn:hispanic 1 1.707 1217.4 -85.887  
## + sexorient:height 2 3.403 1215.7 -85.810  
## + numchildren:hispanic 1 1.610 1217.5 -85.778  
## + race:political 4 6.879 1212.2 -85.759  
## + evermarried:race 2 3.354 1215.8 -85.754  
## + numchildren:siblings 1 1.589 1217.5 -85.753  
## - religious 2 3.782 1222.9 -85.684  
## + numchildren:marijuana 1 1.479 1217.6 -85.628  
## + otherlang:veteran 1 1.464 1217.6 -85.612  
## + height:religious 2 3.123 1216.0 -85.492  
## + female:religious 2 3.105 1216.0 -85.472  
## + female:hispanic 1 1.339 1217.8 -85.470  
## + crack:marijuana 1 1.328 1217.8 -85.458  
## + foreignborn:educ 1 1.311 1217.8 -85.438  
## + educ:siblings 1 1.231 1217.9 -85.348  
## + numchildren:evermarried 1 1.226 1217.9 -85.342  
## + siblings:otherlang 1 1.181 1217.9 -85.292  
## + educ:veteran 1 1.158 1217.9 -85.265  
## + numchildren:height 1 1.132 1218.0 -85.236  
## + crack:hispanic 1 1.107 1218.0 -85.208  
## + hispanic:ownhome 1 1.093 1218.0 -85.191  
## + race:ownhome 2 2.854 1216.2 -85.186  
## + marijuana:catholic 1 1.077 1218.0 -85.173  
## + political:workgovt 2 2.808 1216.3 -85.134  
## + foreignborn:numchildren 1 1.038 1218.1 -85.129  
## + foreignborn:evermarried 1 1.007 1218.1 -85.094  
## + numchildren:otherlang 1 0.966 1218.1 -85.048  
## + ownhome:catholic 1 0.932 1218.2 -85.009  
## + marijuana:sexpartners 2 2.692 1216.4 -85.004  
## + veteran:workgovt 1 0.921 1218.2 -84.997  
## + crack:sexorient 2 2.675 1216.4 -84.984  
## + age:sexpartners 2 2.661 1216.4 -84.969  
## + owngun:workgovt 1 0.885 1218.2 -84.956  
## + female:educ 1 0.882 1218.2 -84.953  
## + female:siblings 1 0.865 1218.2 -84.934  
## + crack:educ 1 0.851 1218.2 -84.918  
## + height:hispanic 1 0.818 1218.3 -84.880  
## + siblings:workgovt 1 0.805 1218.3 -84.866  
## + age:ownhome 1 0.793 1218.3 -84.852  
## + catholic:workgovt 1 0.779 1218.3 -84.837  
## + foreignborn:workgovt 1 0.756 1218.3 -84.810  
## + crack:catholic 1 0.752 1218.3 -84.806  
## + evermarried:veteran 1 0.752 1218.3 -84.806  
## + marijuana:political 2 2.515 1216.6 -84.802  
## + sexorient:religious 4 6.001 1213.1 -84.760  
## + crack:race 2 2.425 1216.7 -84.701  
## + foreignborn:owngun 1 0.645 1218.5 -84.684  
## + age:political 2 2.381 1216.7 -84.651  
## + educ:otherlang 1 0.615 1218.5 -84.650  
## + otherlang:catholic 1 0.556 1218.5 -84.584  
## + educ:height 1 0.546 1218.5 -84.573  
## + hispanic:workgovt 1 0.545 1218.6 -84.572  
## + educ:owngun 1 0.519 1218.6 -84.542  
## + age:catholic 1 0.507 1218.6 -84.529  
## + numchildren:catholic 1 0.492 1218.6 -84.512  
## + height:otherlang 1 0.477 1218.6 -84.495  
## + siblings:sexorient 2 2.242 1216.9 -84.493  
## + race:sexpartners 4 5.746 1213.3 -84.470  
## + marijuana:workgovt 1 0.454 1218.7 -84.469  
## + age:female 1 0.444 1218.7 -84.457  
## + age:marijuana 1 0.422 1218.7 -84.432  
## + marijuana:ownhome 1 0.394 1218.7 -84.401  
## + otherlang:workgovt 1 0.384 1218.7 -84.390  
## + hispanic:veteran 1 0.373 1218.7 -84.377  
## + height:workgovt 1 0.364 1218.7 -84.367  
## + female:political 2 2.124 1217.0 -84.359  
## + height:veteran 1 0.354 1218.8 -84.356  
## + foreignborn:sexpartners 2 2.115 1217.0 -84.349  
## + foreignborn:female 1 0.347 1218.8 -84.347  
## + female:height 1 0.321 1218.8 -84.318  
## + owngun:religious 2 2.088 1217.0 -84.318  
## + marijuana:owngun 1 0.305 1218.8 -84.300  
## + female:otherlang 1 0.304 1218.8 -84.298  
## + happiness:religious 4 5.585 1213.5 -84.287  
## + hispanic:catholic 1 0.284 1218.8 -84.276  
## + evermarried:marijuana 1 0.282 1218.8 -84.274  
## + age:hispanic 1 0.275 1218.8 -84.266  
## + marijuana:hispanic 1 0.275 1218.8 -84.266  
## + age:workgovt 1 0.266 1218.8 -84.256  
## + siblings:catholic 1 0.261 1218.8 -84.250  
## + siblings:height 1 0.252 1218.8 -84.240  
## + evermarried:educ 1 0.250 1218.8 -84.238  
## + evermarried:hispanic 1 0.250 1218.8 -84.237  
## + educ:political 2 2.003 1217.1 -84.222  
## + siblings:ownhome 1 0.216 1218.9 -84.199  
## + foreignborn:crack 1 0.214 1218.9 -84.197  
## + evermarried:otherlang 1 0.212 1218.9 -84.195  
## + height:marijuana 1 0.204 1218.9 -84.185  
## + hispanic:otherlang 1 0.195 1218.9 -84.175  
## + age:siblings 1 0.178 1218.9 -84.156  
## + foreignborn:siblings 1 0.160 1218.9 -84.136  
## + marijuana:otherlang 1 0.146 1219.0 -84.120  
## + female:marijuana 1 0.128 1219.0 -84.100  
## + female:veteran 1 0.125 1219.0 -84.097  
## + numchildren:veteran 1 0.120 1219.0 -84.090  
## + siblings:owngun 1 0.118 1219.0 -84.089  
## + numchildren:educ 1 0.103 1219.0 -84.071  
## + foreignborn:ownhome 1 0.095 1219.0 -84.062  
## + evermarried:catholic 1 0.089 1219.0 -84.055  
## + crack:siblings 1 0.085 1219.0 -84.051  
## + sexorient:owngun 2 1.845 1217.3 -84.044  
## + catholic:veteran 1 0.071 1219.0 -84.035  
## + height:ownhome 1 0.064 1219.0 -84.027  
## + owngun:catholic 1 0.064 1219.0 -84.027  
## + female:workgovt 1 0.062 1219.0 -84.025  
## + educ:ownhome 1 0.061 1219.0 -84.024  
## + crack:religious 2 1.827 1217.3 -84.023  
## + race:otherlang 2 1.822 1217.3 -84.017  
## + educ:workgovt 1 0.045 1219.1 -84.006  
## + crack:evermarried 1 0.037 1219.1 -83.997  
## + crack:height 1 0.034 1219.1 -83.993  
## + evermarried:workgovt 1 0.033 1219.1 -83.993  
## + ownhome:workgovt 1 0.030 1219.1 -83.989  
## + numchildren:owngun 1 0.029 1219.1 -83.988  
## + age:foreignborn 1 0.027 1219.1 -83.985  
## + foreignborn:veteran 1 0.026 1219.1 -83.984  
## + evermarried:owngun 1 0.025 1219.1 -83.983  
## + foreignborn:marijuana 1 0.017 1219.1 -83.975  
## + age:educ 1 0.015 1219.1 -83.972  
## + hispanic:owngun 1 0.015 1219.1 -83.972  
## + siblings:marijuana 1 0.014 1219.1 -83.971  
## + ownhome:otherlang 1 0.011 1219.1 -83.968  
## + female:crack 1 0.008 1219.1 -83.964  
## + siblings:hispanic 1 0.004 1219.1 -83.960  
## + foreignborn:height 1 0.002 1219.1 -83.957  
## + height:catholic 1 0.001 1219.1 -83.956  
## + evermarried:siblings 1 0.001 1219.1 -83.956  
## + crack:workgovt 1 0.001 1219.1 -83.955  
## + ownhome:veteran 1 0.000 1219.1 -83.955  
## + owngun:otherlang 1 0.000 1219.1 -83.955  
## + hispanic:religious 2 1.736 1217.4 -83.920  
## + race:happiness 4 5.255 1213.8 -83.912  
## + happiness:otherlang 2 1.715 1217.4 -83.896  
## + educ:religious 2 1.705 1217.4 -83.885  
## + veteran:religious 2 1.702 1217.4 -83.881  
## + sexorient:hispanic 2 1.676 1217.4 -83.852  
## + age:happiness 2 1.675 1217.4 -83.851  
## + sexpartners:workgovt 2 1.669 1217.4 -83.844  
## + hispanic:sexpartners 2 1.651 1217.5 -83.824  
## - marijuana 1 3.699 1222.8 -83.777  
## + race:height 2 1.577 1217.5 -83.740  
## + sexpartners:otherlang 2 1.571 1217.5 -83.733  
## + female:sexpartners 2 1.554 1217.5 -83.714  
## + marijuana:happiness 2 1.514 1217.6 -83.669  
## + political:ownhome 2 1.478 1217.6 -83.628  
## + height:happiness 2 1.409 1217.7 -83.550  
## + sexorient:veteran 2 1.399 1217.7 -83.539  
## + height:sexpartners 2 1.228 1217.9 -83.345  
## + numchildren:sexpartners 2 1.205 1217.9 -83.318  
## + race:siblings 2 1.194 1217.9 -83.306  
## + foreignborn:sexorient 2 1.175 1217.9 -83.285  
## + political:hispanic 2 1.172 1217.9 -83.281  
## + sexpartners:catholic 2 1.166 1217.9 -83.274  
## + siblings:political 2 1.138 1218.0 -83.243  
## + owngun:sexpartners 2 1.088 1218.0 -83.187  
## + evermarried:sexpartners 2 1.080 1218.0 -83.177  
## + foreignborn:political 2 0.990 1218.1 -83.075  
## + age:race 2 0.945 1218.2 -83.024  
## + foreignborn:happiness 2 0.933 1218.2 -83.010  
## + foreignborn:religious 2 0.929 1218.2 -83.007  
## + happiness:veteran 2 0.919 1218.2 -82.995  
## + sexpartners:veteran 2 0.845 1218.3 -82.911  
## + educ:sexorient 2 0.839 1218.3 -82.904  
## + sexorient:catholic 2 0.779 1218.3 -82.836  
## + race:catholic 2 0.692 1218.4 -82.738  
## + foreignborn:race 2 0.643 1218.5 -82.682  
## + marijuana:religious 2 0.621 1218.5 -82.657  
## + race:hispanic 2 0.546 1218.5 -82.573  
## + evermarried:political 2 0.525 1218.6 -82.548  
## + happiness:ownhome 2 0.509 1218.6 -82.531  
## + female:happiness 2 0.509 1218.6 -82.531  
## + otherlang:religious 2 0.498 1218.6 -82.519  
## + numchildren:religious 2 0.485 1218.6 -82.503  
## + happiness:hispanic 2 0.473 1218.6 -82.490  
## + race:marijuana 2 0.435 1218.7 -82.447  
## + sexorient:marijuana 2 0.341 1218.8 -82.340  
## + political:otherlang 2 0.332 1218.8 -82.331  
## + siblings:sexpartners 2 0.328 1218.8 -82.326  
## + numchildren:political 2 0.307 1218.8 -82.302  
## + siblings:religious 2 0.294 1218.8 -82.287  
## + evermarried:religious 2 0.232 1218.9 -82.218  
## + educ:sexpartners 2 0.219 1218.9 -82.203  
## + age:religious 2 0.190 1218.9 -82.170  
## + workgovt:religious 2 0.179 1218.9 -82.157  
## + happiness:sexpartners 4 3.700 1215.4 -82.146  
## + crack:happiness 2 0.142 1219.0 -82.116  
## + happiness:catholic 2 0.107 1219.0 -82.076  
## + evermarried:sexorient 2 0.105 1219.0 -82.074  
## + numchildren:sexorient 2 0.095 1219.0 -82.062  
## + catholic:religious 2 0.047 1219.0 -82.008  
## + sexorient:workgovt 2 0.026 1219.1 -81.984  
## + happiness:workgovt 2 0.012 1219.1 -81.968  
## + sexorient:otherlang 2 0.012 1219.1 -81.968  
## + sexorient:happiness 4 3.440 1215.7 -81.851  
## + political:happiness 4 3.223 1215.9 -81.605  
## + sexorient:political 4 3.182 1215.9 -81.559  
## + race:religious 4 2.884 1216.2 -81.221  
## + sexpartners:religious 4 2.782 1216.3 -81.106  
## - female:owngun 1 6.202 1225.3 -80.957  
## + political:religious 4 2.645 1216.5 -80.950  
## + political:sexpartners 4 2.620 1216.5 -80.922  
## - happiness 2 8.054 1227.2 -80.874  
## - ownhome 1 6.999 1226.1 -80.061  
## - numchildren:workgovt 1 7.567 1226.7 -79.422  
## + zodiac 12 15.305 1203.8 -79.377  
## + race:sexorient 4 1.100 1218.0 -79.199  
## - age:otherlang 1 8.714 1227.8 -78.133  
## - siblings:veteran 1 8.882 1228.0 -77.944  
## - sexorient 2 11.272 1230.4 -77.263  
## - political:catholic 2 11.527 1230.6 -76.977  
## - female:race 2 11.571 1230.7 -76.928  
## - age:evermarried 1 10.493 1229.6 -76.136  
## - crack:veteran 1 12.098 1231.2 -74.338  
## - female:evermarried 1 16.395 1235.5 -69.533  
## - age:numchildren 1 17.500 1236.6 -68.300  
## - height 1 29.933 1249.0 -54.505  
## - educ 1 84.421 1303.5 4.377  
##   
## Step: AIC=-91.34  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana  
##   
## Df Sum of Sq RSS AIC  
## + female:numchildren 1 5.9418 1206.6 -96.118  
## + female:sexorient 2 7.4409 1205.1 -95.833  
## + age:veteran 1 5.3495 1207.2 -95.442  
## + numchildren:ownhome 1 4.8905 1207.7 -94.917  
## + age:height 1 4.7893 1207.8 -94.802  
## + educ:hispanic 1 4.7430 1207.8 -94.749  
## - sexpartners 2 0.6445 1213.2 -94.612  
## + numchildren:happiness 2 6.3431 1206.2 -94.577  
## + race:workgovt 2 6.2683 1206.3 -94.491  
## + race:veteran 2 6.2397 1206.3 -94.459  
## + evermarried:height 1 4.4317 1208.2 -94.394  
## + numchildren:crack 1 4.3939 1208.2 -94.350  
## + siblings:happiness 2 6.0861 1206.5 -94.283  
## + race:owngun 2 5.9950 1206.6 -94.179  
## + crack:ownhome 1 4.1817 1208.4 -94.108  
## + age:sexorient 2 5.8382 1206.8 -94.000  
## + height:political 2 5.5883 1207.0 -93.714  
## + age:owngun 1 3.6475 1208.9 -93.499  
## + sexorient:sexpartners 4 8.7175 1203.9 -93.294  
## + height:owngun 1 3.2223 1209.4 -93.014  
## + happiness:owngun 2 4.7010 1207.9 -92.701  
## + crack:political 2 4.6619 1207.9 -92.656  
## + crack:owngun 1 2.9054 1209.7 -92.652  
## + female:ownhome 1 2.8351 1209.8 -92.572  
## + marijuana:veteran 1 2.7632 1209.8 -92.490  
## + political:owngun 2 4.5040 1208.1 -92.476  
## + age:crack 1 2.7495 1209.8 -92.475  
## + evermarried:ownhome 1 2.7073 1209.9 -92.427  
## + owngun:veteran 1 2.6360 1210.0 -92.345  
## + evermarried:happiness 2 4.2413 1208.3 -92.176  
## - hispanic 1 1.0494 1213.6 -92.151  
## + owngun:ownhome 1 2.3827 1210.2 -92.057  
## + female:catholic 1 2.3535 1210.2 -92.023  
## + foreignborn:hispanic 1 2.2787 1210.3 -91.938  
## + foreignborn:catholic 1 2.2784 1210.3 -91.938  
## + foreignborn:otherlang 1 2.2412 1210.3 -91.896  
## + ownhome:sexpartners 2 3.9866 1208.6 -91.886  
## + ownhome:religious 2 3.9766 1208.6 -91.874  
## - foreignborn 1 1.3114 1213.9 -91.854  
## + sexorient:height 2 3.8934 1208.7 -91.779  
## + numchildren:race 2 3.8763 1208.7 -91.760  
## + crack:sexpartners 2 3.8190 1208.8 -91.694  
## + political:veteran 2 3.6568 1208.9 -91.509  
## + otherlang:veteran 1 1.8985 1210.7 -91.505  
## + evermarried:race 2 3.5539 1209.0 -91.392  
## <none> 1212.6 -91.344  
## + height:religious 2 3.4875 1209.1 -91.316  
## + educ:race 2 3.4782 1209.1 -91.306  
## + crack:otherlang 1 1.7009 1210.9 -91.280  
## - religious 2 3.6395 1216.2 -91.212  
## + sexorient:ownhome 2 3.2990 1209.3 -91.101  
## + crack:sexorient 2 3.2112 1209.4 -91.001  
## + educ:catholic 1 1.4145 1211.2 -90.954  
## + female:hispanic 1 1.3393 1211.2 -90.868  
## + marijuana:sexpartners 2 3.0508 1209.5 -90.818  
## + numchildren:evermarried 1 1.2933 1211.3 -90.816  
## + marijuana:catholic 1 1.2927 1211.3 -90.815  
## + foreignborn:evermarried 1 1.2722 1211.3 -90.792  
## + educ:veteran 1 1.2699 1211.3 -90.789  
## + numchildren:hispanic 1 1.2659 1211.3 -90.785  
## + political:workgovt 2 2.9299 1209.7 -90.680  
## + crack:hispanic 1 1.1402 1211.5 -90.642  
## + siblings:workgovt 1 1.1235 1211.5 -90.623  
## + hispanic:ownhome 1 1.1215 1211.5 -90.620  
## + numchildren:siblings 1 1.1022 1211.5 -90.598  
## + crack:educ 1 1.0869 1211.5 -90.581  
## + educ:happiness 2 2.8375 1209.8 -90.575  
## + siblings:otherlang 1 1.0505 1211.5 -90.540  
## + height:hispanic 1 1.0308 1211.5 -90.517  
## + numchildren:otherlang 1 1.0221 1211.6 -90.507  
## + marijuana:political 2 2.7650 1209.8 -90.492  
## + veteran:workgovt 1 0.9996 1211.6 -90.482  
## + ownhome:catholic 1 0.9338 1211.7 -90.407  
## + sexorient:religious 4 6.1872 1206.4 -90.399  
## + crack:marijuana 1 0.9105 1211.7 -90.380  
## + female:religious 2 2.6663 1209.9 -90.380  
## + age:ownhome 1 0.9098 1211.7 -90.379  
## + owngun:workgovt 1 0.9049 1211.7 -90.374  
## + female:siblings 1 0.8917 1211.7 -90.359  
## + numchildren:height 1 0.8695 1211.7 -90.334  
## + foreignborn:workgovt 1 0.8684 1211.7 -90.332  
## + foreignborn:numchildren 1 0.8262 1211.8 -90.284  
## + female:educ 1 0.8034 1211.8 -90.258  
## + evermarried:veteran 1 0.7964 1211.8 -90.250  
## + age:sexpartners 2 2.5514 1210.0 -90.249  
## + race:ownhome 2 2.5293 1210.1 -90.224  
## + race:political 4 5.9962 1206.6 -90.180  
## + educ:height 1 0.7227 1211.9 -90.167  
## + marijuana:ownhome 1 0.7069 1211.9 -90.149  
## + crack:catholic 1 0.7011 1211.9 -90.142  
## + foreignborn:owngun 1 0.6999 1211.9 -90.141  
## + crack:race 2 2.4427 1210.1 -90.125  
## + numchildren:marijuana 1 0.6719 1211.9 -90.109  
## + siblings:sexorient 2 2.3787 1210.2 -90.052  
## + hispanic:workgovt 1 0.5695 1212.0 -89.992  
## + educ:religious 2 2.3208 1210.3 -89.986  
## + catholic:workgovt 1 0.5569 1212.0 -89.978  
## + foreignborn:educ 1 0.5558 1212.0 -89.977  
## + age:catholic 1 0.5452 1212.0 -89.965  
## + educ:otherlang 1 0.5358 1212.0 -89.954  
## + foreignborn:sexpartners 2 2.2794 1210.3 -89.939  
## + otherlang:workgovt 1 0.5144 1212.1 -89.929  
## + otherlang:catholic 1 0.5021 1212.1 -89.916  
## + evermarried:marijuana 1 0.4873 1212.1 -89.899  
## + educ:siblings 1 0.4831 1212.1 -89.894  
## + height:veteran 1 0.4806 1212.1 -89.891  
## + happiness:religious 4 5.7419 1206.8 -89.890  
## + female:otherlang 1 0.4529 1212.1 -89.860  
## + evermarried:educ 1 0.4510 1212.1 -89.857  
## + age:female 1 0.4442 1212.1 -89.850  
## + female:height 1 0.4276 1212.2 -89.831  
## + siblings:catholic 1 0.4213 1212.2 -89.824  
## + hispanic:veteran 1 0.4154 1212.2 -89.817  
## + race:sexpartners 4 5.6686 1206.9 -89.806  
## + foreignborn:female 1 0.4053 1212.2 -89.805  
## + marijuana:owngun 1 0.4032 1212.2 -89.803  
## + height:otherlang 1 0.4017 1212.2 -89.801  
## + age:political 2 2.1342 1210.5 -89.774  
## + numchildren:educ 1 0.3430 1212.2 -89.735  
## + female:political 2 2.0851 1210.5 -89.718  
## + evermarried:hispanic 1 0.3197 1212.3 -89.708  
## + numchildren:catholic 1 0.3011 1212.3 -89.687  
## + race:happiness 4 5.5504 1207.0 -89.671  
## + siblings:height 1 0.2843 1212.3 -89.668  
## + hispanic:catholic 1 0.2826 1212.3 -89.666  
## + age:hispanic 1 0.2423 1212.3 -89.620  
## + age:workgovt 1 0.2265 1212.4 -89.602  
## + hispanic:otherlang 1 0.2256 1212.4 -89.601  
## + evermarried:otherlang 1 0.2197 1212.4 -89.594  
## + female:veteran 1 0.2191 1212.4 -89.594  
## + foreignborn:siblings 1 0.2159 1212.4 -89.590  
## + age:marijuana 1 0.2116 1212.4 -89.585  
## + educ:ownhome 1 0.1911 1212.4 -89.562  
## + foreignborn:crack 1 0.1874 1212.4 -89.558  
## + educ:owngun 1 0.1830 1212.4 -89.553  
## + height:workgovt 1 0.1722 1212.4 -89.540  
## + sexorient:owngun 2 1.9289 1210.7 -89.540  
## + siblings:ownhome 1 0.1710 1212.4 -89.539  
## + evermarried:catholic 1 0.1671 1212.4 -89.534  
## + age:siblings 1 0.1651 1212.4 -89.532  
## + height:marijuana 1 0.1561 1212.4 -89.522  
## + siblings:marijuana 1 0.1476 1212.4 -89.512  
## + siblings:owngun 1 0.1295 1212.5 -89.492  
## + owngun:religious 2 1.8863 1210.7 -89.491  
## + foreignborn:ownhome 1 0.1254 1212.5 -89.487  
## + educ:workgovt 1 0.1144 1212.5 -89.475  
## + age:educ 1 0.1115 1212.5 -89.471  
## + sexorient:hispanic 2 1.8639 1210.7 -89.466  
## + ownhome:otherlang 1 0.0875 1212.5 -89.444  
## + crack:siblings 1 0.0705 1212.5 -89.425  
## + crack:evermarried 1 0.0673 1212.5 -89.421  
## + marijuana:workgovt 1 0.0667 1212.5 -89.420  
## + height:ownhome 1 0.0477 1212.5 -89.399  
## + race:otherlang 2 1.8011 1210.8 -89.394  
## + catholic:veteran 1 0.0408 1212.5 -89.391  
## + numchildren:veteran 1 0.0376 1212.5 -89.387  
## + evermarried:owngun 1 0.0364 1212.5 -89.386  
## + marijuana:otherlang 1 0.0361 1212.5 -89.385  
## + female:workgovt 1 0.0310 1212.5 -89.380  
## + crack:height 1 0.0298 1212.6 -89.378  
## + female:marijuana 1 0.0242 1212.6 -89.372  
## + owngun:otherlang 1 0.0228 1212.6 -89.370  
## + foreignborn:veteran 1 0.0227 1212.6 -89.370  
## + ownhome:veteran 1 0.0192 1212.6 -89.366  
## + age:foreignborn 1 0.0191 1212.6 -89.366  
## + hispanic:sexpartners 2 1.7756 1210.8 -89.365  
## + female:crack 1 0.0174 1212.6 -89.364  
## + foreignborn:height 1 0.0166 1212.6 -89.363  
## + marijuana:hispanic 1 0.0145 1212.6 -89.361  
## + evermarried:workgovt 1 0.0095 1212.6 -89.355  
## + evermarried:siblings 1 0.0080 1212.6 -89.353  
## + crack:workgovt 1 0.0061 1212.6 -89.351  
## + height:catholic 1 0.0035 1212.6 -89.348  
## + owngun:catholic 1 0.0030 1212.6 -89.348  
## + foreignborn:marijuana 1 0.0027 1212.6 -89.347  
## + hispanic:owngun 1 0.0002 1212.6 -89.345  
## + ownhome:workgovt 1 0.0001 1212.6 -89.345  
## + siblings:hispanic 1 0.0001 1212.6 -89.345  
## + numchildren:owngun 1 0.0000 1212.6 -89.344  
## + sexpartners:workgovt 2 1.7196 1210.9 -89.301  
## + hispanic:religious 2 1.7139 1210.9 -89.295  
## + crack:religious 2 1.7059 1210.9 -89.286  
## + age:happiness 2 1.6563 1210.9 -89.229  
## + veteran:religious 2 1.6501 1210.9 -89.222  
## + female:sexpartners 2 1.6382 1211.0 -89.209  
## + race:height 2 1.6135 1211.0 -89.181  
## + happiness:otherlang 2 1.5801 1211.0 -89.142  
## + political:ownhome 2 1.5766 1211.0 -89.139  
## + sexpartners:otherlang 2 1.5484 1211.0 -89.106  
## + height:happiness 2 1.4743 1211.1 -89.022  
## + sexorient:veteran 2 1.3242 1211.3 -88.851  
## + height:sexpartners 2 1.2813 1211.3 -88.802  
## + race:siblings 2 1.2203 1211.4 -88.733  
## + political:hispanic 2 1.2171 1211.4 -88.729  
## + numchildren:sexpartners 2 1.1700 1211.4 -88.676  
## + foreignborn:sexorient 2 1.1618 1211.4 -88.666  
## + owngun:sexpartners 2 1.1267 1211.5 -88.626  
## + evermarried:sexpartners 2 1.1176 1211.5 -88.616  
## + marijuana:happiness 2 1.0654 1211.5 -88.557  
## + foreignborn:political 2 1.0495 1211.5 -88.538  
## + sexpartners:catholic 2 1.0476 1211.5 -88.536  
## + race:catholic 2 0.9625 1211.6 -88.439  
## + foreignborn:religious 2 0.9545 1211.6 -88.430  
## + educ:sexorient 2 0.9500 1211.6 -88.425  
## + sexorient:catholic 2 0.9488 1211.6 -88.424  
## + age:race 2 0.9446 1211.6 -88.419  
## + educ:political 2 0.9065 1211.7 -88.376  
## + siblings:political 2 0.9007 1211.7 -88.369  
## + sexpartners:veteran 2 0.8379 1211.8 -88.298  
## + happiness:veteran 2 0.7957 1211.8 -88.250  
## + foreignborn:happiness 2 0.7710 1211.8 -88.221  
## + foreignborn:race 2 0.6333 1212.0 -88.065  
## + female:happiness 2 0.5898 1212.0 -88.015  
## + happiness:ownhome 2 0.5233 1212.1 -87.940  
## + evermarried:political 2 0.5164 1212.1 -87.932  
## + educ:sexpartners 2 0.4560 1212.1 -87.863  
## + happiness:hispanic 2 0.4240 1212.2 -87.827  
## + marijuana:religious 2 0.4013 1212.2 -87.801  
## + numchildren:political 2 0.4000 1212.2 -87.799  
## + otherlang:religious 2 0.3805 1212.2 -87.777  
## + siblings:sexpartners 2 0.3747 1212.2 -87.771  
## + numchildren:religious 2 0.3550 1212.2 -87.748  
## + siblings:religious 2 0.3190 1212.3 -87.707  
## + race:hispanic 2 0.3116 1212.3 -87.699  
## + workgovt:religious 2 0.2697 1212.3 -87.651  
## + sexorient:marijuana 2 0.2216 1212.4 -87.596  
## + race:marijuana 2 0.2154 1212.4 -87.589  
## + political:otherlang 2 0.2037 1212.4 -87.576  
## + evermarried:religious 2 0.1841 1212.4 -87.554  
## + happiness:sexpartners 4 3.6800 1208.9 -87.536  
## + age:religious 2 0.1438 1212.4 -87.508  
## + happiness:catholic 2 0.1301 1212.5 -87.492  
## + crack:happiness 2 0.1188 1212.5 -87.479  
## + sexorient:workgovt 2 0.0804 1212.5 -87.436  
## + numchildren:sexorient 2 0.0762 1212.5 -87.431  
## + evermarried:sexorient 2 0.0516 1212.5 -87.403  
## + catholic:religious 2 0.0393 1212.5 -87.389  
## + sexorient:political 4 3.5295 1209.1 -87.364  
## + happiness:workgovt 2 0.0041 1212.6 -87.349  
## + sexorient:otherlang 2 0.0036 1212.6 -87.349  
## + political:happiness 4 3.0514 1209.5 -86.819  
## + sexorient:happiness 4 3.0163 1209.6 -86.779  
## + sexpartners:religious 4 2.9265 1209.7 -86.677  
## + race:religious 4 2.9004 1209.7 -86.647  
## + political:religious 4 2.4738 1210.1 -86.161  
## + political:sexpartners 4 2.3005 1210.3 -85.963  
## - educ:marijuana 1 6.5152 1219.1 -85.955  
## - female:owngun 1 6.5196 1219.1 -85.950  
## - happiness 2 8.4049 1221.0 -85.819  
## - numchildren:workgovt 1 6.9024 1219.5 -85.517  
## + zodiac 12 15.2451 1197.3 -84.792  
## + race:sexorient 4 1.1089 1211.5 -84.606  
## - ownhome 1 7.8104 1220.4 -84.491  
## - age:otherlang 1 8.7062 1221.3 -83.479  
## - siblings:veteran 1 9.2398 1221.8 -82.876  
## - female:race 2 11.3048 1223.9 -82.548  
## - age:evermarried 1 9.9067 1222.5 -82.124  
## - political:catholic 2 11.7856 1224.4 -82.006  
## - sexorient 2 11.9703 1224.6 -81.798  
## - crack:veteran 1 12.3471 1224.9 -79.374  
## - female:evermarried 1 16.0591 1228.6 -75.201  
## - age:numchildren 1 18.1700 1230.8 -72.834  
## - height 1 29.9024 1242.5 -59.751  
##   
## Step: AIC=-96.12  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren  
##   
## Df Sum of Sq RSS AIC  
## + female:sexorient 2 7.2876 1199.4 -100.472  
## + age:veteran 1 5.4565 1201.2 -100.368  
## + age:height 1 5.1649 1201.5 -100.034  
## + numchildren:crack 1 4.9843 1201.7 -99.826  
## - sexpartners 2 0.6846 1207.3 -99.336  
## + race:workgovt 2 6.2492 1200.4 -99.279  
## + height:political 2 5.9808 1200.7 -98.970  
## + numchildren:ownhome 1 4.2307 1202.4 -98.962  
## + race:veteran 2 5.8878 1200.8 -98.864  
## + siblings:happiness 2 5.8515 1200.8 -98.822  
## + evermarried:height 1 4.0775 1202.6 -98.786  
## + age:sexorient 2 5.7983 1200.8 -98.761  
## + age:owngun 1 4.0026 1202.6 -98.700  
## + educ:hispanic 1 3.8405 1202.8 -98.514  
## + race:owngun 2 5.5126 1201.1 -98.433  
## + crack:ownhome 1 3.7275 1202.9 -98.385  
## + sexorient:sexpartners 4 8.6481 1198.0 -98.037  
## + numchildren:happiness 2 4.9751 1201.7 -97.816  
## + height:owngun 1 3.1588 1203.5 -97.733  
## + female:ownhome 1 3.1025 1203.5 -97.669  
## + crack:owngun 1 2.9895 1203.7 -97.539  
## + crack:political 2 4.6322 1202.0 -97.422  
## + age:crack 1 2.8494 1203.8 -97.379  
## + foreignborn:catholic 1 2.8424 1203.8 -97.371  
## + owngun:veteran 1 2.7886 1203.9 -97.309  
## + happiness:owngun 2 4.4969 1202.2 -97.267  
## + evermarried:ownhome 1 2.7368 1203.9 -97.250  
## + marijuana:veteran 1 2.7054 1203.9 -97.214  
## + political:owngun 2 4.3644 1202.3 -97.115  
## + evermarried:happiness 2 4.3500 1202.3 -97.099  
## - hispanic 1 1.0558 1207.7 -96.912  
## + sexorient:height 2 4.1531 1202.5 -96.873  
## - foreignborn 1 1.0999 1207.7 -96.862  
## + foreignborn:hispanic 1 2.3901 1204.2 -96.853  
## + numchildren:height 1 2.3697 1204.3 -96.829  
## + owngun:ownhome 1 2.2658 1204.4 -96.710  
## + ownhome:sexpartners 2 3.8594 1202.8 -96.536  
## + foreignborn:otherlang 1 2.0926 1204.5 -96.512  
## + ownhome:religious 2 3.6965 1203.0 -96.349  
## + crack:sexpartners 2 3.6474 1203.0 -96.293  
## + female:catholic 1 1.8699 1204.8 -96.257  
## + otherlang:veteran 1 1.8335 1204.8 -96.215  
## <none> 1206.6 -96.118  
## + female:hispanic 1 1.7110 1204.9 -96.075  
## - religious 2 3.5756 1210.2 -96.038  
## + political:veteran 2 3.3681 1203.3 -95.973  
## + numchildren:race 2 3.2963 1203.3 -95.891  
## + marijuana:sexpartners 2 3.2711 1203.4 -95.862  
## + crack:otherlang 1 1.4682 1205.2 -95.797  
## + crack:sexorient 2 3.2077 1203.4 -95.789  
## + siblings:otherlang 1 1.4587 1205.2 -95.786  
## + height:religious 2 3.1529 1203.5 -95.726  
## + race:ownhome 2 3.0988 1203.5 -95.664  
## + evermarried:race 2 3.0694 1203.6 -95.631  
## + sexorient:ownhome 2 3.0248 1203.6 -95.579  
## + hispanic:ownhome 1 1.2524 1205.4 -95.550  
## + crack:race 2 2.9463 1203.7 -95.490  
## + foreignborn:evermarried 1 1.1775 1205.5 -95.465  
## + marijuana:catholic 1 1.1662 1205.5 -95.452  
## + educ:veteran 1 1.1367 1205.5 -95.418  
## + crack:hispanic 1 1.1183 1205.5 -95.397  
## + educ:catholic 1 1.1165 1205.5 -95.395  
## + educ:race 2 2.8442 1203.8 -95.373  
## + sexorient:religious 4 6.3293 1200.3 -95.371  
## + numchildren:siblings 1 1.0709 1205.6 -95.343  
## + female:political 2 2.7802 1203.9 -95.299  
## + evermarried:veteran 1 1.0243 1205.6 -95.289  
## + veteran:workgovt 1 1.0057 1205.6 -95.268  
## + siblings:workgovt 1 1.0011 1205.6 -95.263  
## + political:workgovt 2 2.6941 1204.0 -95.201  
## + owngun:workgovt 1 0.9410 1205.7 -95.194  
## + crack:educ 1 0.9390 1205.7 -95.192  
## + ownhome:catholic 1 0.9206 1205.7 -95.171  
## + educ:happiness 2 2.6566 1204.0 -95.158  
## + crack:marijuana 1 0.8982 1205.8 -95.145  
## + height:hispanic 1 0.8937 1205.8 -95.140  
## + educ:religious 2 2.6361 1204.0 -95.134  
## + age:ownhome 1 0.8736 1205.8 -95.117  
## + foreignborn:workgovt 1 0.8474 1205.8 -95.087  
## + age:sexpartners 2 2.5704 1204.1 -95.059  
## + race:political 4 5.9746 1200.7 -94.963  
## + happiness:religious 4 5.9720 1200.7 -94.960  
## + crack:catholic 1 0.6804 1206.0 -94.896  
## + marijuana:political 2 2.4098 1204.2 -94.875  
## + marijuana:ownhome 1 0.6577 1206.0 -94.870  
## + numchildren:evermarried 1 0.6402 1206.0 -94.850  
## + evermarried:marijuana 1 0.6251 1206.0 -94.833  
## + siblings:sexorient 2 2.3724 1204.3 -94.832  
## + foreignborn:owngun 1 0.6206 1206.0 -94.828  
## + catholic:workgovt 1 0.6195 1206.0 -94.826  
## + otherlang:catholic 1 0.5983 1206.0 -94.802  
## + evermarried:educ 1 0.5962 1206.0 -94.800  
## + race:sexpartners 4 5.8212 1200.8 -94.787  
## + numchildren:marijuana 1 0.5742 1206.1 -94.775  
## + numchildren:hispanic 1 0.5593 1206.1 -94.758  
## + educ:height 1 0.5465 1206.1 -94.743  
## + siblings:catholic 1 0.5451 1206.1 -94.741  
## + numchildren:otherlang 1 0.5439 1206.1 -94.740  
## + height:veteran 1 0.5432 1206.1 -94.739  
## + hispanic:workgovt 1 0.5370 1206.1 -94.732  
## + female:otherlang 1 0.5369 1206.1 -94.732  
## + age:catholic 1 0.5341 1206.1 -94.729  
## + age:political 2 2.2620 1204.4 -94.706  
## + foreignborn:siblings 1 0.4968 1206.2 -94.686  
## + female:religious 2 2.2295 1204.4 -94.669  
## + foreignborn:sexpartners 2 2.2262 1204.4 -94.665  
## + height:otherlang 1 0.4349 1206.2 -94.615  
## + female:height 1 0.4243 1206.2 -94.603  
## + race:happiness 4 5.6589 1201.0 -94.601  
## + numchildren:educ 1 0.4168 1206.2 -94.595  
## + otherlang:workgovt 1 0.4041 1206.2 -94.580  
## + educ:otherlang 1 0.4015 1206.2 -94.577  
## + foreignborn:female 1 0.3898 1206.2 -94.564  
## + educ:siblings 1 0.3851 1206.3 -94.559  
## + marijuana:owngun 1 0.3685 1206.3 -94.539  
## + numchildren:veteran 1 0.3416 1206.3 -94.509  
## + hispanic:veteran 1 0.3358 1206.3 -94.502  
## + female:veteran 1 0.3325 1206.3 -94.498  
## + educ:owngun 1 0.3072 1206.3 -94.469  
## + female:siblings 1 0.3037 1206.3 -94.465  
## + hispanic:otherlang 1 0.3033 1206.3 -94.465  
## + age:workgovt 1 0.2994 1206.3 -94.461  
## + evermarried:hispanic 1 0.2964 1206.3 -94.457  
## + foreignborn:educ 1 0.2912 1206.3 -94.451  
## + age:marijuana 1 0.2692 1206.4 -94.426  
## + foreignborn:numchildren 1 0.2661 1206.4 -94.422  
## + owngun:religious 2 2.0136 1204.6 -94.421  
## + height:marijuana 1 0.2542 1206.4 -94.409  
## + siblings:height 1 0.2496 1206.4 -94.404  
## + educ:ownhome 1 0.2405 1206.4 -94.393  
## + foreignborn:crack 1 0.2268 1206.4 -94.378  
## + siblings:marijuana 1 0.2173 1206.4 -94.367  
## + numchildren:catholic 1 0.2031 1206.4 -94.350  
## + evermarried:otherlang 1 0.1894 1206.5 -94.335  
## + age:hispanic 1 0.1840 1206.5 -94.329  
## + crack:evermarried 1 0.1691 1206.5 -94.312  
## + female:educ 1 0.1665 1206.5 -94.309  
## + hispanic:catholic 1 0.1613 1206.5 -94.303  
## + age:siblings 1 0.1320 1206.5 -94.269  
## + siblings:owngun 1 0.1162 1206.5 -94.251  
## + evermarried:catholic 1 0.1132 1206.5 -94.248  
## + siblings:ownhome 1 0.1090 1206.5 -94.243  
## + educ:workgovt 1 0.1015 1206.5 -94.234  
## + foreignborn:height 1 0.1010 1206.5 -94.234  
## + sexorient:hispanic 2 1.8477 1204.8 -94.232  
## + sexorient:owngun 2 1.8461 1204.8 -94.230  
## + ownhome:otherlang 1 0.0944 1206.5 -94.226  
## + crack:height 1 0.0918 1206.5 -94.223  
## + crack:siblings 1 0.0844 1206.6 -94.215  
## + height:workgovt 1 0.0835 1206.6 -94.214  
## + age:educ 1 0.0779 1206.6 -94.207  
## + height:ownhome 1 0.0778 1206.6 -94.207  
## + evermarried:owngun 1 0.0758 1206.6 -94.205  
## + catholic:veteran 1 0.0754 1206.6 -94.204  
## + marijuana:workgovt 1 0.0697 1206.6 -94.198  
## + siblings:hispanic 1 0.0659 1206.6 -94.194  
## + evermarried:siblings 1 0.0639 1206.6 -94.191  
## + sexpartners:workgovt 2 1.7922 1204.8 -94.168  
## + female:crack 1 0.0376 1206.6 -94.161  
## + hispanic:owngun 1 0.0373 1206.6 -94.161  
## + marijuana:otherlang 1 0.0313 1206.6 -94.154  
## + evermarried:workgovt 1 0.0285 1206.6 -94.151  
## + age:female 1 0.0259 1206.6 -94.148  
## + owngun:otherlang 1 0.0243 1206.6 -94.146  
## + foreignborn:ownhome 1 0.0239 1206.6 -94.146  
## + foreignborn:veteran 1 0.0076 1206.6 -94.127  
## + ownhome:veteran 1 0.0073 1206.6 -94.127  
## + ownhome:workgovt 1 0.0069 1206.6 -94.126  
## + height:catholic 1 0.0038 1206.6 -94.123  
## + numchildren:owngun 1 0.0028 1206.6 -94.122  
## + veteran:religious 2 1.7513 1204.9 -94.121  
## + crack:workgovt 1 0.0020 1206.6 -94.121  
## + female:workgovt 1 0.0010 1206.6 -94.119  
## + foreignborn:marijuana 1 0.0008 1206.6 -94.119  
## + owngun:catholic 1 0.0005 1206.6 -94.119  
## + age:foreignborn 1 0.0001 1206.6 -94.118  
## + female:marijuana 1 0.0001 1206.6 -94.118  
## + marijuana:hispanic 1 0.0001 1206.6 -94.118  
## + female:sexpartners 2 1.7363 1204.9 -94.104  
## + hispanic:sexpartners 2 1.6857 1205.0 -94.046  
## + age:happiness 2 1.6452 1205.0 -94.000  
## + political:hispanic 2 1.5333 1205.1 -93.872  
## + political:ownhome 2 1.5178 1205.1 -93.854  
## + race:siblings 2 1.5018 1205.1 -93.836  
## + race:otherlang 2 1.4953 1205.2 -93.828  
## + crack:religious 2 1.4681 1205.2 -93.797  
## + race:height 2 1.4615 1205.2 -93.790  
## + happiness:otherlang 2 1.3610 1205.3 -93.675  
## + hispanic:religious 2 1.3507 1205.3 -93.663  
## + sexorient:veteran 2 1.3170 1205.3 -93.624  
## + foreignborn:sexorient 2 1.3131 1205.3 -93.620  
## + height:sexpartners 2 1.2935 1205.3 -93.597  
## + sexpartners:otherlang 2 1.2679 1205.4 -93.568  
## + height:happiness 2 1.2412 1205.4 -93.538  
## + foreignborn:religious 2 1.1715 1205.5 -93.458  
## + age:race 2 1.1513 1205.5 -93.435  
## + evermarried:sexpartners 2 1.0410 1205.6 -93.309  
## + siblings:political 2 1.0347 1205.6 -93.301  
## + race:catholic 2 1.0260 1205.6 -93.291  
## + marijuana:happiness 2 1.0231 1205.6 -93.288  
## + owngun:sexpartners 2 1.0105 1205.6 -93.274  
## + numchildren:sexpartners 2 1.0095 1205.6 -93.272  
## + sexpartners:catholic 2 0.9820 1205.7 -93.241  
## + foreignborn:happiness 2 0.9119 1205.7 -93.161  
## + foreignborn:political 2 0.9005 1205.7 -93.148  
## + sexpartners:veteran 2 0.8170 1205.8 -93.052  
## + foreignborn:race 2 0.8006 1205.8 -93.034  
## + educ:political 2 0.7917 1205.8 -93.023  
## + educ:sexorient 2 0.7737 1205.9 -93.003  
## + sexorient:catholic 2 0.7580 1205.9 -92.985  
## + numchildren:political 2 0.6740 1206.0 -92.889  
## + female:happiness 2 0.6738 1206.0 -92.889  
## + happiness:veteran 2 0.6315 1206.0 -92.840  
## + happiness:hispanic 2 0.5568 1206.1 -92.755  
## + marijuana:religious 2 0.4838 1206.2 -92.671  
## + happiness:ownhome 2 0.4736 1206.2 -92.660  
## + evermarried:political 2 0.4721 1206.2 -92.658  
## + siblings:sexpartners 2 0.4676 1206.2 -92.653  
## + otherlang:religious 2 0.4405 1206.2 -92.622  
## + numchildren:religious 2 0.3874 1206.3 -92.561  
## + political:otherlang 2 0.3811 1206.3 -92.554  
## + educ:sexpartners 2 0.3209 1206.3 -92.485  
## + siblings:religious 2 0.2913 1206.3 -92.451  
## + sexorient:marijuana 2 0.2799 1206.4 -92.438  
## + workgovt:religious 2 0.2342 1206.4 -92.386  
## + happiness:catholic 2 0.2041 1206.4 -92.352  
## + crack:happiness 2 0.1716 1206.5 -92.314  
## + evermarried:religious 2 0.1451 1206.5 -92.284  
## + age:religious 2 0.1297 1206.5 -92.267  
## + race:hispanic 2 0.1281 1206.5 -92.265  
## + numchildren:sexorient 2 0.1148 1206.5 -92.250  
## + sexorient:workgovt 2 0.1087 1206.5 -92.243  
## + race:marijuana 2 0.0791 1206.6 -92.209  
## + evermarried:sexorient 2 0.0771 1206.6 -92.206  
## + catholic:religious 2 0.0342 1206.6 -92.157  
## + happiness:workgovt 2 0.0193 1206.6 -92.140  
## + sexorient:otherlang 2 0.0042 1206.6 -92.123  
## + race:religious 4 3.3323 1203.3 -91.932  
## + happiness:sexpartners 4 3.2304 1203.4 -91.815  
## - numchildren:workgovt 1 5.5443 1212.2 -91.797  
## + sexorient:happiness 4 3.1355 1203.5 -91.706  
## + sexorient:political 4 3.1116 1203.5 -91.679  
## + political:happiness 4 2.8894 1203.8 -91.424  
## + sexpartners:religious 4 2.8486 1203.8 -91.378  
## - female:numchildren 1 5.9418 1212.6 -91.344  
## - female:owngun 1 6.2143 1212.9 -91.035  
## + political:religious 4 2.5460 1204.1 -91.031  
## + political:sexpartners 4 2.5047 1204.1 -90.984  
## + zodiac 12 16.3256 1190.3 -90.903  
## - female:evermarried 1 6.5990 1213.2 -90.597  
## - educ:marijuana 1 6.7669 1213.4 -90.406  
## - happiness 2 8.5685 1215.2 -90.360  
## - ownhome 1 7.1178 1213.8 -90.008  
## + race:sexorient 4 1.2064 1205.4 -89.498  
## - siblings:veteran 1 8.2212 1214.9 -88.755  
## - age:otherlang 1 8.5767 1215.2 -88.351  
## - age:evermarried 1 9.8462 1216.5 -86.911  
## - sexorient 2 11.8453 1218.5 -86.647  
## - political:catholic 2 11.8584 1218.5 -86.632  
## - female:race 2 12.6611 1219.3 -85.724  
## - crack:veteran 1 13.0526 1219.7 -83.281  
## - age:numchildren 1 19.8838 1226.5 -75.580  
## - height 1 30.1243 1236.8 -64.114  
##   
## Step: AIC=-100.47  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient  
##   
## Df Sum of Sq RSS AIC  
## + age:height 1 5.2908 1194.1 -104.569  
## + race:workgovt 2 6.9172 1192.4 -104.448  
## + numchildren:ownhome 1 5.0703 1194.3 -104.314  
## + age:veteran 1 5.0110 1194.3 -104.246  
## + numchildren:crack 1 4.9785 1194.4 -104.208  
## + height:political 2 5.9358 1193.4 -103.314  
## - sexpartners 2 1.0732 1200.4 -103.239  
## + evermarried:height 1 4.0216 1195.3 -103.104  
## + educ:hispanic 1 3.9373 1195.4 -103.007  
## + age:owngun 1 3.9318 1195.4 -103.000  
## + crack:ownhome 1 3.9161 1195.4 -102.982  
## + race:veteran 2 5.6076 1193.8 -102.935  
## + race:owngun 2 5.4669 1193.9 -102.772  
## + numchildren:happiness 2 5.2838 1194.1 -102.561  
## + siblings:happiness 2 5.2348 1194.1 -102.504  
## + evermarried:ownhome 1 3.4297 1195.9 -102.421  
## + female:ownhome 1 3.1470 1196.2 -102.095  
## + height:owngun 1 3.1444 1196.2 -102.092  
## + evermarried:happiness 2 4.7615 1194.6 -101.958  
## + age:crack 1 3.0202 1196.3 -101.949  
## + foreignborn:catholic 1 3.0000 1196.4 -101.926  
## + crack:owngun 1 2.9761 1196.4 -101.898  
## + crack:political 2 4.5446 1194.8 -101.707  
## + sexorient:ownhome 2 4.5348 1194.8 -101.696  
## + owngun:veteran 1 2.7969 1196.6 -101.692  
## + crack:sexpartners 2 4.4301 1194.9 -101.575  
## - hispanic 1 0.8652 1200.2 -101.478  
## + marijuana:veteran 1 2.5753 1196.8 -101.436  
## + foreignborn:hispanic 1 2.5317 1196.8 -101.386  
## - foreignborn 1 0.9852 1200.3 -101.340  
## + happiness:owngun 2 4.1186 1195.2 -101.216  
## + foreignborn:otherlang 1 2.3045 1197.0 -101.124  
## + numchildren:height 1 2.2194 1197.1 -101.026  
## + ownhome:religious 2 3.8632 1195.5 -100.921  
## + female:catholic 1 2.1047 1197.2 -100.894  
## + political:owngun 2 3.8251 1195.5 -100.877  
## + sexorient:sexpartners 4 7.1659 1192.2 -100.736  
## + owngun:ownhome 1 1.9530 1197.4 -100.719  
## + otherlang:veteran 1 1.7591 1197.6 -100.496  
## <none> 1199.4 -100.472  
## + political:veteran 2 3.4485 1195.9 -100.443  
## + numchildren:race 2 3.4369 1195.9 -100.429  
## + ownhome:sexpartners 2 3.4335 1195.9 -100.426  
## + female:hispanic 1 1.6053 1197.8 -100.319  
## + height:religious 2 3.3051 1196.0 -100.277  
## + crack:sexorient 2 3.3049 1196.0 -100.277  
## + crack:otherlang 1 1.5674 1197.8 -100.275  
## + evermarried:race 2 3.2843 1196.1 -100.253  
## + foreignborn:evermarried 1 1.4284 1197.9 -100.115  
## + siblings:otherlang 1 1.4172 1197.9 -100.102  
## + educ:catholic 1 1.3071 1198.0 -99.976  
## + sexorient:height 2 2.9853 1196.4 -99.909  
## + educ:race 2 2.9277 1196.4 -99.842  
## + crack:race 2 2.9134 1196.4 -99.826  
## + evermarried:veteran 1 1.1618 1198.2 -99.808  
## + marijuana:catholic 1 1.1555 1198.2 -99.801  
## + hispanic:ownhome 1 1.1451 1198.2 -99.789  
## - religious 2 4.0814 1203.4 -99.787  
## + educ:veteran 1 1.1385 1198.2 -99.782  
## + political:workgovt 2 2.8377 1196.5 -99.739  
## + owngun:workgovt 1 1.0858 1198.3 -99.721  
## + siblings:workgovt 1 1.0605 1198.3 -99.692  
## + educ:happiness 2 2.7712 1196.6 -99.662  
## + veteran:workgovt 1 1.0253 1198.3 -99.651  
## + age:sexpartners 2 2.7500 1196.6 -99.638  
## + numchildren:marijuana 1 0.9896 1198.4 -99.610  
## + evermarried:marijuana 1 0.9853 1198.4 -99.605  
## + crack:hispanic 1 0.9788 1198.4 -99.598  
## + crack:marijuana 1 0.8976 1198.5 -99.504  
## + numchildren:siblings 1 0.8793 1198.5 -99.483  
## + race:ownhome 2 2.6092 1196.8 -99.475  
## + foreignborn:workgovt 1 0.8567 1198.5 -99.457  
## + ownhome:catholic 1 0.8470 1198.5 -99.446  
## + age:ownhome 1 0.8274 1198.5 -99.424  
## + crack:educ 1 0.8266 1198.5 -99.423  
## + marijuana:sexpartners 2 2.5225 1196.8 -99.375  
## + catholic:workgovt 1 0.7638 1198.6 -99.351  
## + height:hispanic 1 0.7626 1198.6 -99.349  
## + educ:religious 2 2.4801 1196.9 -99.327  
## + race:happiness 4 5.9386 1193.4 -99.317  
## + race:political 4 5.9368 1193.4 -99.315  
## + female:religious 2 2.4532 1196.9 -99.296  
## + numchildren:evermarried 1 0.7004 1198.7 -99.278  
## + crack:catholic 1 0.6936 1198.7 -99.270  
## + marijuana:ownhome 1 0.6828 1198.7 -99.257  
## + evermarried:educ 1 0.6490 1198.7 -99.218  
## + foreignborn:owngun 1 0.6480 1198.7 -99.217  
## + otherlang:catholic 1 0.6162 1198.7 -99.181  
## + happiness:religious 4 5.8093 1193.5 -99.168  
## + female:otherlang 1 0.5996 1198.8 -99.162  
## + height:veteran 1 0.5436 1198.8 -99.097  
## + female:political 2 2.2573 1197.1 -99.070  
## + numchildren:otherlang 1 0.4908 1198.9 -99.037  
## + age:catholic 1 0.4725 1198.9 -99.015  
## + height:otherlang 1 0.4691 1198.9 -99.012  
## + marijuana:political 2 2.2005 1197.2 -99.005  
## + educ:height 1 0.4597 1198.9 -99.001  
## + hispanic:veteran 1 0.4315 1198.9 -98.968  
## + siblings:catholic 1 0.4271 1198.9 -98.963  
## + sexpartners:workgovt 2 2.1612 1197.2 -98.959  
## + age:workgovt 1 0.4136 1198.9 -98.948  
## + numchildren:veteran 1 0.4132 1198.9 -98.947  
## + numchildren:hispanic 1 0.4065 1199.0 -98.940  
## + hispanic:workgovt 1 0.3995 1199.0 -98.931  
## + foreignborn:siblings 1 0.3875 1199.0 -98.918  
## + educ:siblings 1 0.3836 1199.0 -98.913  
## + educ:otherlang 1 0.3574 1199.0 -98.883  
## + female:siblings 1 0.3521 1199.0 -98.877  
## + otherlang:workgovt 1 0.3462 1199.0 -98.870  
## + foreignborn:numchildren 1 0.3378 1199.0 -98.861  
## + foreignborn:female 1 0.3308 1199.0 -98.852  
## + female:veteran 1 0.3308 1199.0 -98.852  
## + numchildren:educ 1 0.3189 1199.0 -98.839  
## + age:political 2 2.0542 1197.3 -98.836  
## + female:height 1 0.3019 1199.0 -98.819  
## + educ:owngun 1 0.2581 1199.1 -98.769  
## + foreignborn:educ 1 0.2505 1199.1 -98.760  
## + height:marijuana 1 0.2435 1199.1 -98.752  
## + siblings:height 1 0.2433 1199.1 -98.752  
## + hispanic:otherlang 1 0.2305 1199.1 -98.737  
## + siblings:ownhome 1 0.2234 1199.1 -98.729  
## + educ:ownhome 1 0.2082 1199.2 -98.711  
## + evermarried:hispanic 1 0.2067 1199.2 -98.710  
## + foreignborn:crack 1 0.2023 1199.2 -98.705  
## + age:siblings 1 0.1992 1199.2 -98.701  
## + marijuana:owngun 1 0.1973 1199.2 -98.699  
## + evermarried:otherlang 1 0.1679 1199.2 -98.665  
## + foreignborn:sexpartners 2 1.9055 1197.5 -98.665  
## + hispanic:catholic 1 0.1634 1199.2 -98.660  
## + age:marijuana 1 0.1578 1199.2 -98.653  
## + female:educ 1 0.1461 1199.2 -98.640  
## + numchildren:catholic 1 0.1414 1199.2 -98.635  
## + evermarried:owngun 1 0.1382 1199.2 -98.631  
## + siblings:marijuana 1 0.1285 1199.2 -98.620  
## + crack:siblings 1 0.1252 1199.2 -98.616  
## + age:hispanic 1 0.1183 1199.2 -98.608  
## + evermarried:catholic 1 0.1173 1199.2 -98.607  
## + age:female 1 0.1166 1199.2 -98.606  
## + foreignborn:height 1 0.1131 1199.2 -98.602  
## + siblings:sexorient 2 1.8500 1197.5 -98.601  
## + marijuana:otherlang 1 0.1100 1199.2 -98.599  
## + ownhome:otherlang 1 0.1096 1199.2 -98.598  
## + owngun:religious 2 1.8437 1197.5 -98.594  
## + race:sexpartners 4 5.3037 1194.0 -98.584  
## + siblings:owngun 1 0.0954 1199.3 -98.582  
## + evermarried:siblings 1 0.0931 1199.3 -98.579  
## + veteran:religious 2 1.8302 1197.5 -98.578  
## + educ:workgovt 1 0.0828 1199.3 -98.567  
## + height:sexpartners 2 1.8142 1197.5 -98.560  
## + marijuana:workgovt 1 0.0728 1199.3 -98.556  
## + height:ownhome 1 0.0703 1199.3 -98.553  
## + female:crack 1 0.0659 1199.3 -98.548  
## + height:workgovt 1 0.0640 1199.3 -98.546  
## + crack:evermarried 1 0.0628 1199.3 -98.544  
## + siblings:hispanic 1 0.0615 1199.3 -98.543  
## + age:educ 1 0.0605 1199.3 -98.542  
## + catholic:veteran 1 0.0565 1199.3 -98.537  
## + foreignborn:ownhome 1 0.0541 1199.3 -98.534  
## + owngun:otherlang 1 0.0450 1199.3 -98.524  
## + hispanic:owngun 1 0.0433 1199.3 -98.522  
## + evermarried:workgovt 1 0.0231 1199.3 -98.499  
## + sexorient:owngun 2 1.7573 1197.6 -98.494  
## + numchildren:owngun 1 0.0160 1199.3 -98.490  
## + age:foreignborn 1 0.0087 1199.3 -98.482  
## + height:catholic 1 0.0086 1199.3 -98.482  
## + female:marijuana 1 0.0069 1199.3 -98.480  
## + owngun:catholic 1 0.0067 1199.3 -98.480  
## + foreignborn:veteran 1 0.0056 1199.3 -98.478  
## + crack:height 1 0.0055 1199.3 -98.478  
## + marijuana:hispanic 1 0.0051 1199.3 -98.478  
## + crack:workgovt 1 0.0036 1199.3 -98.476  
## + ownhome:veteran 1 0.0024 1199.3 -98.475  
## + female:workgovt 1 0.0011 1199.4 -98.473  
## + foreignborn:marijuana 1 0.0007 1199.4 -98.473  
## + ownhome:workgovt 1 0.0003 1199.4 -98.472  
## + political:hispanic 2 1.6909 1197.7 -98.418  
## + age:sexorient 2 1.6891 1197.7 -98.416  
## + sexorient:hispanic 2 1.6633 1197.7 -98.386  
## + hispanic:sexpartners 2 1.5975 1197.8 -98.310  
## + political:ownhome 2 1.5554 1197.8 -98.262  
## + age:happiness 2 1.5073 1197.8 -98.206  
## + female:sexpartners 2 1.5019 1197.8 -98.200  
## + race:otherlang 2 1.4193 1197.9 -98.105  
## + race:height 2 1.4103 1198.0 -98.095  
## + hispanic:religious 2 1.4075 1198.0 -98.091  
## + siblings:political 2 1.3806 1198.0 -98.060  
## + crack:religious 2 1.3520 1198.0 -98.027  
## + foreignborn:religious 2 1.3369 1198.0 -98.010  
## + age:race 2 1.3288 1198.0 -98.001  
## + race:siblings 2 1.3063 1198.0 -97.975  
## + sexorient:veteran 2 1.2345 1198.1 -97.892  
## + height:happiness 2 1.1625 1198.2 -97.809  
## + sexpartners:otherlang 2 1.1615 1198.2 -97.808  
## + marijuana:happiness 2 1.1547 1198.2 -97.800  
## + happiness:otherlang 2 1.1341 1198.2 -97.777  
## + numchildren:sexpartners 2 1.1113 1198.2 -97.750  
## + race:catholic 2 0.9783 1198.4 -97.597  
## + foreignborn:political 2 0.9771 1198.4 -97.596  
## + sexorient:religious 4 4.4476 1194.9 -97.595  
## + foreignborn:happiness 2 0.9727 1198.4 -97.591  
## + foreignborn:race 2 0.9408 1198.4 -97.554  
## + owngun:sexpartners 2 0.8848 1198.5 -97.490  
## + sexpartners:catholic 2 0.8823 1198.5 -97.487  
## + evermarried:sexpartners 2 0.8697 1198.5 -97.472  
## + educ:sexorient 2 0.8389 1198.5 -97.437  
## + female:happiness 2 0.8155 1198.5 -97.410  
## + sexpartners:veteran 2 0.7339 1198.6 -97.316  
## + educ:political 2 0.6912 1198.7 -97.267  
## + numchildren:political 2 0.6603 1198.7 -97.231  
## + evermarried:sexorient 2 0.6444 1198.7 -97.213  
## + happiness:veteran 2 0.6139 1198.7 -97.178  
## + happiness:hispanic 2 0.6023 1198.8 -97.165  
## + sexorient:catholic 2 0.5666 1198.8 -97.124  
## + happiness:ownhome 2 0.4985 1198.9 -97.045  
## + foreignborn:sexorient 2 0.4952 1198.9 -97.042  
## + educ:sexpartners 2 0.4787 1198.9 -97.023  
## + evermarried:political 2 0.4403 1198.9 -96.978  
## + sexorient:marijuana 2 0.4288 1198.9 -96.965  
## + siblings:sexpartners 2 0.4256 1198.9 -96.962  
## + numchildren:religious 2 0.3894 1199.0 -96.920  
## + otherlang:religious 2 0.3739 1199.0 -96.902  
## + marijuana:religious 2 0.3407 1199.0 -96.864  
## + siblings:religious 2 0.3165 1199.0 -96.836  
## + political:otherlang 2 0.2759 1199.1 -96.789  
## + sexorient:happiness 4 3.7459 1195.6 -96.786  
## + workgovt:religious 2 0.2631 1199.1 -96.775  
## + crack:happiness 2 0.2259 1199.1 -96.732  
## + happiness:catholic 2 0.2037 1199.2 -96.706  
## + sexorient:political 4 3.6667 1195.7 -96.694  
## + race:hispanic 2 0.1652 1199.2 -96.662  
## + evermarried:religious 2 0.1451 1199.2 -96.639  
## + sexorient:otherlang 2 0.1398 1199.2 -96.633  
## + race:marijuana 2 0.1265 1199.2 -96.618  
## + age:religious 2 0.1014 1199.2 -96.589  
## + happiness:workgovt 2 0.0448 1199.3 -96.524  
## + numchildren:sexorient 2 0.0274 1199.3 -96.504  
## + catholic:religious 2 0.0247 1199.3 -96.500  
## + sexorient:workgovt 2 0.0164 1199.3 -96.491  
## + race:religious 4 3.4686 1195.9 -96.466  
## + happiness:sexpartners 4 3.4558 1195.9 -96.451  
## - numchildren:workgovt 1 5.5188 1204.9 -96.141  
## - female:sexorient 2 7.2876 1206.6 -96.118  
## + sexpartners:religious 4 3.1413 1196.2 -96.089  
## - female:numchildren 1 5.7885 1205.1 -95.833  
## + political:sexpartners 4 2.7729 1196.6 -95.664  
## + political:happiness 4 2.7527 1196.6 -95.641  
## + zodiac 12 16.3404 1183.0 -95.389  
## - happiness 2 7.9537 1207.3 -95.357  
## + political:religious 4 2.4480 1196.9 -95.290  
## + race:sexorient 4 2.1583 1197.2 -94.956  
## - ownhome 1 6.6543 1206.0 -94.842  
## - female:owngun 1 6.8324 1206.2 -94.639  
## - female:evermarried 1 6.8532 1206.2 -94.615  
## - educ:marijuana 1 7.5886 1206.9 -93.774  
## - siblings:veteran 1 7.6331 1207.0 -93.723  
## - age:evermarried 1 8.5330 1207.9 -92.696  
## - age:otherlang 1 8.7207 1208.1 -92.481  
## - political:catholic 2 11.1225 1210.5 -91.743  
## - female:race 2 12.3659 1211.7 -90.327  
## - crack:veteran 1 12.6477 1212.0 -88.006  
## - age:numchildren 1 20.0699 1219.4 -79.587  
## - height 1 30.7185 1230.1 -67.597  
##   
## Step: AIC=-104.57  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height  
##   
## Df Sum of Sq RSS AIC  
## + race:workgovt 2 7.2319 1186.8 -108.946  
## + numchildren:ownhome 1 5.4008 1188.7 -108.820  
## + numchildren:crack 1 4.9422 1189.1 -108.288  
## + educ:hispanic 1 4.2525 1189.8 -107.489  
## + age:veteran 1 4.2254 1189.8 -107.457  
## + race:owngun 2 5.7486 1188.3 -107.224  
## + age:owngun 1 3.9370 1190.1 -107.123  
## - sexpartners 2 1.3692 1195.4 -106.988  
## + crack:ownhome 1 3.7956 1190.3 -106.959  
## + female:ownhome 1 3.5152 1190.5 -106.634  
## + evermarried:ownhome 1 3.4425 1190.6 -106.550  
## + race:veteran 2 4.9004 1189.2 -106.240  
## + numchildren:happiness 2 4.7606 1189.3 -106.078  
## + height:political 2 4.7106 1189.3 -106.020  
## + crack:sexpartners 2 4.6400 1189.4 -105.938  
## + evermarried:happiness 2 4.6119 1189.5 -105.905  
## + crack:owngun 1 2.8708 1191.2 -105.888  
## + age:crack 1 2.7816 1191.3 -105.785  
## + foreignborn:catholic 1 2.7773 1191.3 -105.780  
## - hispanic 1 0.7275 1194.8 -105.729  
## + siblings:happiness 2 4.4350 1189.6 -105.700  
## + marijuana:veteran 1 2.6996 1191.4 -105.690  
## + crack:political 2 4.3640 1189.7 -105.618  
## + owngun:veteran 1 2.6197 1191.5 -105.598  
## - foreignborn 1 0.8654 1194.9 -105.570  
## + foreignborn:otherlang 1 2.5567 1191.5 -105.525  
## + happiness:owngun 2 4.2502 1189.8 -105.486  
## + foreignborn:hispanic 1 2.5137 1191.5 -105.475  
## + sexorient:ownhome 2 4.2390 1189.8 -105.473  
## + height:owngun 1 2.3973 1191.7 -105.340  
## + height:religious 2 4.0234 1190.0 -105.223  
## + ownhome:religious 2 3.9631 1190.1 -105.153  
## + owngun:ownhome 1 2.0499 1192.0 -104.938  
## + evermarried:race 2 3.6810 1190.4 -104.826  
## + ownhome:sexpartners 2 3.6441 1190.4 -104.784  
## + female:hispanic 1 1.8382 1192.2 -104.693  
## + political:owngun 2 3.4986 1190.6 -104.615  
## <none> 1194.1 -104.569  
## + educ:race 2 3.3719 1190.7 -104.468  
## + crack:otherlang 1 1.6417 1192.4 -104.466  
## + numchildren:race 2 3.3565 1190.7 -104.451  
## + otherlang:veteran 1 1.6201 1192.5 -104.441  
## + crack:sexorient 2 3.3431 1190.7 -104.435  
## + age:sexpartners 2 3.3285 1190.7 -104.418  
## + crack:race 2 3.3060 1190.8 -104.392  
## + female:catholic 1 1.5751 1192.5 -104.389  
## + political:veteran 2 3.1991 1190.9 -104.268  
## + siblings:otherlang 1 1.4522 1192.6 -104.247  
## + educ:veteran 1 1.4161 1192.7 -104.205  
## - religious 2 3.8067 1197.9 -104.180  
## + foreignborn:evermarried 1 1.3897 1192.7 -104.175  
## + educ:catholic 1 1.3154 1192.8 -104.089  
## + sexorient:sexpartners 4 6.4332 1187.6 -104.018  
## + race:ownhome 2 2.9546 1191.1 -103.985  
## + evermarried:veteran 1 1.1977 1192.9 -103.953  
## + educ:religious 2 2.8394 1191.2 -103.852  
## + evermarried:height 1 1.1026 1193.0 -103.843  
## + veteran:workgovt 1 1.0960 1193.0 -103.835  
## + siblings:workgovt 1 1.0844 1193.0 -103.822  
## + hispanic:ownhome 1 1.0612 1193.0 -103.795  
## + political:workgovt 2 2.7755 1191.3 -103.778  
## + marijuana:catholic 1 1.0377 1193.0 -103.768  
## + happiness:religious 4 6.1924 1187.9 -103.739  
## + educ:happiness 2 2.7256 1191.3 -103.720  
## + owngun:workgovt 1 0.9930 1193.1 -103.716  
## + numchildren:marijuana 1 0.9854 1193.1 -103.707  
## + crack:hispanic 1 0.9812 1193.1 -103.702  
## + age:ownhome 1 0.9746 1193.1 -103.695  
## + ownhome:catholic 1 0.9657 1193.1 -103.685  
## + catholic:workgovt 1 0.9345 1193.1 -103.648  
## + foreignborn:workgovt 1 0.9049 1193.2 -103.614  
## + sexorient:height 2 2.6318 1191.4 -103.612  
## + crack:marijuana 1 0.8971 1193.2 -103.605  
## + age:female 1 0.8744 1193.2 -103.579  
## + marijuana:political 2 2.5996 1191.5 -103.574  
## + numchildren:evermarried 1 0.8689 1193.2 -103.573  
## + crack:educ 1 0.8639 1193.2 -103.567  
## + evermarried:educ 1 0.8524 1193.2 -103.554  
## + evermarried:marijuana 1 0.8364 1193.2 -103.535  
## + numchildren:siblings 1 0.8231 1193.2 -103.520  
## + height:otherlang 1 0.7315 1193.3 -103.414  
## + sexpartners:workgovt 2 2.4241 1191.6 -103.371  
## + race:political 4 5.8531 1188.2 -103.345  
## + crack:catholic 1 0.6716 1193.4 -103.345  
## + otherlang:catholic 1 0.6444 1193.4 -103.313  
## + female:religious 2 2.3250 1191.7 -103.256  
## + marijuana:ownhome 1 0.5880 1193.5 -103.248  
## + height:ownhome 1 0.5752 1193.5 -103.233  
## + marijuana:sexpartners 2 2.2964 1191.8 -103.223  
## + female:otherlang 1 0.5454 1193.5 -103.199  
## + siblings:height 1 0.5444 1193.5 -103.198  
## + numchildren:height 1 0.5285 1193.5 -103.179  
## + foreignborn:owngun 1 0.4938 1193.6 -103.139  
## + race:happiness 4 5.6648 1188.4 -103.126  
## + educ:siblings 1 0.4779 1193.6 -103.121  
## + numchildren:hispanic 1 0.4524 1193.6 -103.091  
## + numchildren:otherlang 1 0.4480 1193.6 -103.086  
## + hispanic:workgovt 1 0.4379 1193.6 -103.075  
## + age:workgovt 1 0.4299 1193.6 -103.065  
## + otherlang:workgovt 1 0.4219 1193.6 -103.056  
## + age:catholic 1 0.4203 1193.7 -103.054  
## + educ:otherlang 1 0.4198 1193.7 -103.054  
## + numchildren:veteran 1 0.4076 1193.7 -103.040  
## + female:veteran 1 0.3965 1193.7 -103.027  
## + foreignborn:female 1 0.3858 1193.7 -103.014  
## + educ:height 1 0.3838 1193.7 -103.012  
## + hispanic:veteran 1 0.3661 1193.7 -102.992  
## + foreignborn:educ 1 0.3611 1193.7 -102.986  
## + height:hispanic 1 0.3438 1193.7 -102.966  
## + siblings:ownhome 1 0.3401 1193.7 -102.962  
## + foreignborn:siblings 1 0.3399 1193.7 -102.961  
## + age:siblings 1 0.3265 1193.7 -102.946  
## + foreignborn:numchildren 1 0.3056 1193.8 -102.922  
## + female:siblings 1 0.2989 1193.8 -102.914  
## + numchildren:catholic 1 0.2956 1193.8 -102.910  
## + numchildren:educ 1 0.2893 1193.8 -102.903  
## + female:political 2 2.0119 1192.0 -102.894  
## + educ:owngun 1 0.2632 1193.8 -102.873  
## + evermarried:hispanic 1 0.2464 1193.8 -102.853  
## + educ:ownhome 1 0.2442 1193.8 -102.851  
## + age:marijuana 1 0.2436 1193.8 -102.850  
## + siblings:catholic 1 0.2416 1193.8 -102.848  
## + evermarried:owngun 1 0.2400 1193.8 -102.846  
## + hispanic:catholic 1 0.2379 1193.8 -102.844  
## + marijuana:owngun 1 0.2237 1193.8 -102.827  
## + evermarried:otherlang 1 0.2113 1193.8 -102.813  
## + female:height 1 0.2069 1193.9 -102.808  
## + siblings:sexorient 2 1.9176 1192.2 -102.785  
## + foreignborn:height 1 0.1765 1193.9 -102.773  
## + age:hispanic 1 0.1717 1193.9 -102.767  
## + age:political 2 1.8925 1192.2 -102.756  
## + height:veteran 1 0.1588 1193.9 -102.752  
## + hispanic:otherlang 1 0.1565 1193.9 -102.750  
## + siblings:owngun 1 0.1532 1193.9 -102.746  
## + crack:siblings 1 0.1360 1193.9 -102.726  
## + foreignborn:crack 1 0.1319 1193.9 -102.721  
## + height:marijuana 1 0.1199 1194.0 -102.707  
## + political:ownhome 2 1.8499 1192.2 -102.707  
## + age:educ 1 0.1140 1194.0 -102.700  
## + marijuana:otherlang 1 0.1099 1194.0 -102.696  
## + educ:workgovt 1 0.1093 1194.0 -102.695  
## + female:educ 1 0.1058 1194.0 -102.691  
## + siblings:marijuana 1 0.0979 1194.0 -102.682  
## + foreignborn:sexpartners 2 1.8128 1192.2 -102.664  
## + ownhome:otherlang 1 0.0773 1194.0 -102.658  
## + female:crack 1 0.0718 1194.0 -102.652  
## + foreignborn:ownhome 1 0.0676 1194.0 -102.647  
## + evermarried:catholic 1 0.0666 1194.0 -102.646  
## + crack:evermarried 1 0.0588 1194.0 -102.637  
## + catholic:veteran 1 0.0447 1194.0 -102.620  
## + siblings:hispanic 1 0.0431 1194.0 -102.619  
## + hispanic:owngun 1 0.0407 1194.0 -102.616  
## + evermarried:workgovt 1 0.0326 1194.0 -102.606  
## + height:workgovt 1 0.0308 1194.0 -102.604  
## + owngun:otherlang 1 0.0297 1194.0 -102.603  
## + sexorient:owngun 2 1.7585 1192.3 -102.601  
## + evermarried:siblings 1 0.0268 1194.0 -102.600  
## + crack:height 1 0.0260 1194.0 -102.599  
## + veteran:religious 2 1.7510 1192.3 -102.592  
## + female:marijuana 1 0.0186 1194.0 -102.590  
## + foreignborn:marijuana 1 0.0145 1194.0 -102.586  
## + marijuana:workgovt 1 0.0130 1194.0 -102.584  
## + numchildren:owngun 1 0.0103 1194.1 -102.581  
## + marijuana:hispanic 1 0.0083 1194.1 -102.578  
## + ownhome:workgovt 1 0.0072 1194.1 -102.577  
## + ownhome:veteran 1 0.0063 1194.1 -102.576  
## + height:catholic 1 0.0056 1194.1 -102.575  
## + owngun:catholic 1 0.0053 1194.1 -102.575  
## + female:workgovt 1 0.0023 1194.1 -102.571  
## + age:foreignborn 1 0.0014 1194.1 -102.570  
## + crack:workgovt 1 0.0007 1194.1 -102.570  
## + foreignborn:veteran 1 0.0001 1194.1 -102.569  
## + political:hispanic 2 1.6969 1192.4 -102.530  
## + race:sexpartners 4 5.1228 1188.9 -102.498  
## + race:otherlang 2 1.6684 1192.4 -102.497  
## + owngun:religious 2 1.4902 1192.6 -102.291  
## + sexorient:hispanic 2 1.4839 1192.6 -102.284  
## + race:siblings 2 1.4572 1192.6 -102.253  
## + hispanic:sexpartners 2 1.4043 1192.7 -102.191  
## + foreignborn:religious 2 1.3917 1192.7 -102.177  
## + hispanic:religious 2 1.3738 1192.7 -102.156  
## + age:sexorient 2 1.3460 1192.7 -102.124  
## + siblings:political 2 1.3328 1192.7 -102.109  
## + age:race 2 1.3277 1192.7 -102.103  
## + crack:religious 2 1.3215 1192.7 -102.096  
## + sexorient:veteran 2 1.3178 1192.8 -102.092  
## + age:happiness 2 1.2491 1192.8 -102.012  
## + numchildren:sexpartners 2 1.2227 1192.8 -101.982  
## + height:happiness 2 1.2078 1192.9 -101.964  
## + sexorient:religious 4 4.6561 1189.4 -101.957  
## + happiness:otherlang 2 1.1567 1192.9 -101.905  
## + foreignborn:political 2 1.1427 1192.9 -101.889  
## + female:sexpartners 2 1.1135 1193.0 -101.855  
## + marijuana:happiness 2 1.1061 1193.0 -101.847  
## + sexpartners:otherlang 2 1.0760 1193.0 -101.812  
## + foreignborn:happiness 2 1.0663 1193.0 -101.801  
## + foreignborn:race 2 1.0110 1193.0 -101.737  
## + race:catholic 2 0.9563 1193.1 -101.674  
## + evermarried:sexorient 2 0.9117 1193.2 -101.622  
## + owngun:sexpartners 2 0.8598 1193.2 -101.562  
## + evermarried:sexpartners 2 0.8351 1193.2 -101.534  
## + race:height 2 0.8263 1193.2 -101.523  
## + happiness:hispanic 2 0.7979 1193.3 -101.491  
## + sexpartners:catholic 2 0.7425 1193.3 -101.427  
## + female:happiness 2 0.7161 1193.3 -101.396  
## + educ:sexorient 2 0.7009 1193.4 -101.378  
## + sexpartners:veteran 2 0.6919 1193.4 -101.368  
## + height:sexpartners 2 0.6561 1193.4 -101.327  
## + educ:political 2 0.6509 1193.4 -101.321  
## + evermarried:political 2 0.6488 1193.4 -101.318  
## + happiness:veteran 2 0.5524 1193.5 -101.207  
## + educ:sexpartners 2 0.5154 1193.5 -101.164  
## + numchildren:political 2 0.5147 1193.5 -101.163  
## + numchildren:religious 2 0.5045 1193.6 -101.152  
## + sexorient:political 4 3.9343 1190.1 -101.120  
## + sexorient:marijuana 2 0.4685 1193.6 -101.110  
## + sexorient:catholic 2 0.4674 1193.6 -101.109  
## + foreignborn:sexorient 2 0.4303 1193.6 -101.066  
## + siblings:sexpartners 2 0.4234 1193.6 -101.058  
## + marijuana:religious 2 0.3711 1193.7 -100.997  
## + otherlang:religious 2 0.3684 1193.7 -100.994  
## + happiness:ownhome 2 0.3326 1193.7 -100.953  
## + political:otherlang 2 0.2994 1193.8 -100.915  
## + crack:happiness 2 0.2792 1193.8 -100.891  
## + workgovt:religious 2 0.2656 1193.8 -100.876  
## + siblings:religious 2 0.2304 1193.8 -100.835  
## + race:hispanic 2 0.2213 1193.8 -100.824  
## + race:religious 4 3.6672 1190.4 -100.810  
## + happiness:catholic 2 0.1657 1193.9 -100.760  
## + evermarried:religious 2 0.1653 1193.9 -100.760  
## + sexorient:happiness 4 3.5939 1190.5 -100.726  
## + sexorient:otherlang 2 0.1244 1193.9 -100.712  
## + age:religious 2 0.1187 1194.0 -100.706  
## + race:marijuana 2 0.0959 1194.0 -100.680  
## + happiness:workgovt 2 0.0668 1194.0 -100.646  
## - happiness 2 6.8827 1201.0 -100.643  
## + catholic:religious 2 0.0313 1194.0 -100.605  
## + sexorient:workgovt 2 0.0219 1194.0 -100.594  
## + numchildren:sexorient 2 0.0020 1194.1 -100.571  
## - age:height 1 5.2908 1199.4 -100.472  
## + zodiac 12 16.8006 1177.3 -100.109  
## + happiness:sexpartners 4 3.0556 1191.0 -100.102  
## - female:sexorient 2 7.4134 1201.5 -100.034  
## - numchildren:workgovt 1 5.7050 1199.8 -99.996  
## + sexpartners:religious 4 2.9238 1191.1 -99.950  
## + political:sexpartners 4 2.8016 1191.3 -99.808  
## - female:numchildren 1 6.1930 1200.3 -99.435  
## + political:religious 4 2.3535 1191.7 -99.289  
## + political:happiness 4 2.2352 1191.8 -99.153  
## + race:sexorient 4 2.0884 1192.0 -98.983  
## - female:owngun 1 6.6769 1200.7 -98.879  
## - ownhome 1 6.9172 1201.0 -98.603  
## - educ:marijuana 1 7.3951 1201.5 -98.055  
## - siblings:veteran 1 7.4325 1201.5 -98.012  
## - age:evermarried 1 7.6480 1201.7 -97.764  
## - age:otherlang 1 7.7407 1201.8 -97.658  
## - female:evermarried 1 8.3740 1202.4 -96.932  
## - political:catholic 2 11.0379 1205.1 -95.880  
## - female:race 2 12.3613 1206.4 -94.366  
## - crack:veteran 1 13.0928 1207.2 -91.530  
## - age:numchildren 1 21.3827 1215.5 -82.093  
##   
## Step: AIC=-108.95  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt  
##   
## Df Sum of Sq RSS AIC  
## + numchildren:ownhome 1 5.2213 1181.6 -113.026  
## + numchildren:crack 1 4.3799 1182.5 -112.045  
## + race:owngun 2 5.9418 1180.9 -111.867  
## + age:owngun 1 4.0671 1182.8 -111.680  
## + educ:hispanic 1 3.9746 1182.9 -111.572  
## + age:veteran 1 3.8653 1183.0 -111.445  
## - sexpartners 2 1.3033 1188.1 -111.433  
## + crack:ownhome 1 3.8521 1183.0 -111.429  
## + evermarried:ownhome 1 3.8270 1183.0 -111.400  
## + female:ownhome 1 3.7855 1183.0 -111.352  
## + crack:sexpartners 2 5.0074 1181.8 -110.777  
## + foreignborn:catholic 1 3.0356 1183.8 -110.478  
## + foreignborn:hispanic 1 2.9337 1183.9 -110.359  
## + marijuana:veteran 1 2.8896 1183.9 -110.308  
## + numchildren:happiness 2 4.5703 1182.3 -110.267  
## + crack:owngun 1 2.8279 1184.0 -110.236  
## + owngun:veteran 1 2.8178 1184.0 -110.224  
## + foreignborn:otherlang 1 2.7303 1184.1 -110.122  
## - hispanic 1 0.7742 1187.6 -110.047  
## + height:owngun 1 2.6218 1184.2 -109.996  
## + height:political 2 4.3251 1182.5 -109.981  
## + siblings:happiness 2 4.3131 1182.5 -109.967  
## + age:crack 1 2.5307 1184.3 -109.890  
## - foreignborn 1 0.9139 1187.8 -109.885  
## + crack:political 2 4.2146 1182.6 -109.852  
## + evermarried:happiness 2 4.1461 1182.7 -109.772  
## + sexorient:ownhome 2 3.8583 1183.0 -109.436  
## + height:religious 2 3.8114 1183.0 -109.382  
## + happiness:owngun 2 3.7828 1183.0 -109.348  
## + owngun:ownhome 1 2.0156 1184.8 -109.290  
## + ownhome:religious 2 3.7192 1183.1 -109.274  
## + numchildren:race 2 3.5742 1183.3 -109.105  
## + female:hispanic 1 1.8329 1185.0 -109.077  
## + political:owngun 2 3.5280 1183.3 -109.051  
## <none> 1186.8 -108.946  
## + ownhome:sexpartners 2 3.4225 1183.4 -108.928  
## + crack:sexorient 2 3.4046 1183.4 -108.908  
## + otherlang:veteran 1 1.6708 1185.2 -108.889  
## + age:sexpartners 2 3.3838 1183.5 -108.883  
## + crack:otherlang 1 1.5803 1185.2 -108.783  
## + female:catholic 1 1.4628 1185.4 -108.647  
## + educ:veteran 1 1.4573 1185.4 -108.640  
## + race:ownhome 2 3.0926 1183.7 -108.544  
## - religious 2 3.8099 1190.6 -108.526  
## + race:veteran 2 3.0230 1183.8 -108.463  
## + political:veteran 2 2.9845 1183.8 -108.418  
## + foreignborn:workgovt 1 1.2295 1185.6 -108.375  
## + educ:catholic 1 1.1367 1185.7 -108.267  
## + foreignborn:evermarried 1 1.1128 1185.7 -108.240  
## + siblings:otherlang 1 1.1099 1185.7 -108.236  
## + evermarried:veteran 1 1.0849 1185.8 -108.207  
## + evermarried:race 2 2.7981 1184.0 -108.201  
## + veteran:workgovt 1 1.0720 1185.8 -108.192  
## + age:ownhome 1 1.0627 1185.8 -108.181  
## + marijuana:catholic 1 1.0446 1185.8 -108.160  
## + educ:happiness 2 2.7508 1184.1 -108.146  
## + happiness:religious 4 6.1790 1180.7 -108.144  
## + educ:religious 2 2.7357 1184.1 -108.128  
## + crack:educ 1 0.9787 1185.8 -108.084  
## + hispanic:ownhome 1 0.9657 1185.9 -108.069  
## + evermarried:height 1 0.9353 1185.9 -108.033  
## + crack:hispanic 1 0.9011 1185.9 -107.993  
## + ownhome:catholic 1 0.8892 1185.9 -107.980  
## + numchildren:siblings 1 0.8835 1186.0 -107.973  
## + crack:race 2 2.5946 1184.2 -107.964  
## + crack:marijuana 1 0.8458 1186.0 -107.929  
## + marijuana:political 2 2.5556 1184.3 -107.919  
## + numchildren:evermarried 1 0.8289 1186.0 -107.909  
## + numchildren:marijuana 1 0.8035 1186.0 -107.880  
## + age:female 1 0.7746 1186.1 -107.846  
## + sexorient:height 2 2.4652 1184.4 -107.813  
## + height:ownhome 1 0.7281 1186.1 -107.792  
## + educ:race 2 2.4411 1184.4 -107.785  
## + evermarried:educ 1 0.7174 1186.1 -107.780  
## + marijuana:sexpartners 2 2.3931 1184.4 -107.730  
## + foreignborn:female 1 0.6388 1186.2 -107.689  
## + crack:catholic 1 0.6314 1186.2 -107.680  
## + sexorient:sexpartners 4 5.7769 1181.1 -107.675  
## + numchildren:height 1 0.6242 1186.2 -107.672  
## + otherlang:catholic 1 0.5992 1186.2 -107.642  
## + race:political 4 5.7285 1181.1 -107.618  
## + height:otherlang 1 0.5513 1186.3 -107.587  
## + siblings:sexorient 2 2.2624 1184.6 -107.577  
## + evermarried:marijuana 1 0.5359 1186.3 -107.569  
## + age:catholic 1 0.4816 1186.3 -107.506  
## + siblings:workgovt 1 0.4620 1186.4 -107.483  
## + educ:otherlang 1 0.4615 1186.4 -107.482  
## + marijuana:ownhome 1 0.4474 1186.4 -107.466  
## + numchildren:veteran 1 0.4331 1186.4 -107.449  
## + numchildren:hispanic 1 0.4214 1186.4 -107.436  
## + female:otherlang 1 0.4134 1186.4 -107.427  
## + foreignborn:owngun 1 0.4054 1186.4 -107.417  
## + numchildren:otherlang 1 0.4023 1186.4 -107.414  
## + educ:ownhome 1 0.3826 1186.5 -107.391  
## + hispanic:veteran 1 0.3822 1186.5 -107.390  
## + siblings:height 1 0.3603 1186.5 -107.365  
## + height:hispanic 1 0.3591 1186.5 -107.363  
## + foreignborn:educ 1 0.3517 1186.5 -107.355  
## + female:religious 2 2.0688 1184.8 -107.352  
## + age:political 2 2.0657 1184.8 -107.348  
## + educ:siblings 1 0.3348 1186.5 -107.335  
## + siblings:ownhome 1 0.3323 1186.5 -107.332  
## + female:veteran 1 0.3299 1186.5 -107.330  
## + foreignborn:siblings 1 0.3087 1186.5 -107.305  
## + owngun:workgovt 1 0.3080 1186.5 -107.304  
## + age:siblings 1 0.3056 1186.5 -107.301  
## + female:siblings 1 0.3025 1186.5 -107.298  
## + numchildren:educ 1 0.2980 1186.5 -107.292  
## + sexorient:owngun 2 2.0029 1184.8 -107.275  
## + otherlang:workgovt 1 0.2728 1186.6 -107.263  
## + educ:height 1 0.2679 1186.6 -107.257  
## + age:marijuana 1 0.2600 1186.6 -107.248  
## + marijuana:owngun 1 0.2594 1186.6 -107.248  
## + numchildren:catholic 1 0.2526 1186.6 -107.240  
## + evermarried:hispanic 1 0.2388 1186.6 -107.224  
## + hispanic:catholic 1 0.2386 1186.6 -107.223  
## + foreignborn:numchildren 1 0.2314 1186.6 -107.215  
## + evermarried:otherlang 1 0.2239 1186.6 -107.206  
## + siblings:catholic 1 0.2227 1186.6 -107.205  
## + hispanic:otherlang 1 0.2132 1186.6 -107.194  
## + catholic:workgovt 1 0.2067 1186.6 -107.186  
## + evermarried:owngun 1 0.1997 1186.6 -107.178  
## + female:height 1 0.1950 1186.6 -107.173  
## + female:political 2 1.9049 1184.9 -107.161  
## + political:ownhome 2 1.9012 1184.9 -107.157  
## + educ:owngun 1 0.1780 1186.7 -107.153  
## + age:educ 1 0.1678 1186.7 -107.141  
## + age:hispanic 1 0.1569 1186.7 -107.128  
## + height:veteran 1 0.1421 1186.7 -107.111  
## + female:educ 1 0.1358 1186.7 -107.104  
## + crack:siblings 1 0.1345 1186.7 -107.102  
## + evermarried:workgovt 1 0.1286 1186.7 -107.096  
## + siblings:owngun 1 0.1272 1186.7 -107.094  
## + ownhome:workgovt 1 0.1272 1186.7 -107.094  
## + foreignborn:crack 1 0.1235 1186.7 -107.090  
## + hispanic:workgovt 1 0.1188 1186.7 -107.084  
## + foreignborn:height 1 0.1098 1186.7 -107.074  
## + marijuana:otherlang 1 0.1060 1186.7 -107.069  
## + political:hispanic 2 1.8239 1185.0 -107.067  
## + ownhome:otherlang 1 0.1006 1186.7 -107.063  
## + foreignborn:ownhome 1 0.0871 1186.8 -107.047  
## + evermarried:catholic 1 0.0769 1186.8 -107.035  
## + foreignborn:sexpartners 2 1.7953 1185.0 -107.034  
## + female:workgovt 1 0.0748 1186.8 -107.033  
## + female:crack 1 0.0582 1186.8 -107.014  
## + height:marijuana 1 0.0545 1186.8 -107.009  
## + crack:evermarried 1 0.0515 1186.8 -107.006  
## + age:workgovt 1 0.0505 1186.8 -107.005  
## + hispanic:owngun 1 0.0487 1186.8 -107.003  
## + siblings:hispanic 1 0.0439 1186.8 -106.997  
## + siblings:marijuana 1 0.0390 1186.8 -106.991  
## + numchildren:owngun 1 0.0242 1186.8 -106.974  
## + ownhome:veteran 1 0.0235 1186.8 -106.973  
## + height:catholic 1 0.0203 1186.8 -106.970  
## + crack:height 1 0.0146 1186.8 -106.963  
## + age:foreignborn 1 0.0129 1186.8 -106.961  
## + catholic:veteran 1 0.0118 1186.8 -106.960  
## + marijuana:hispanic 1 0.0111 1186.8 -106.959  
## + educ:workgovt 1 0.0108 1186.8 -106.959  
## + crack:workgovt 1 0.0069 1186.8 -106.954  
## + owngun:otherlang 1 0.0059 1186.8 -106.953  
## + foreignborn:marijuana 1 0.0056 1186.8 -106.953  
## + female:marijuana 1 0.0048 1186.8 -106.952  
## + political:workgovt 2 1.7245 1185.1 -106.951  
## + marijuana:workgovt 1 0.0030 1186.8 -106.950  
## + owngun:catholic 1 0.0028 1186.8 -106.949  
## + height:workgovt 1 0.0027 1186.8 -106.949  
## + evermarried:siblings 1 0.0001 1186.8 -106.946  
## + foreignborn:veteran 1 0.0000 1186.8 -106.946  
## + veteran:religious 2 1.6417 1185.2 -106.855  
## + sexpartners:workgovt 2 1.6361 1185.2 -106.848  
## + race:otherlang 2 1.5567 1185.3 -106.756  
## + foreignborn:race 2 1.5540 1185.3 -106.753  
## + age:sexorient 2 1.5296 1185.3 -106.724  
## + numchildren:sexpartners 2 1.5102 1185.3 -106.702  
## + race:siblings 2 1.4861 1185.3 -106.674  
## + owngun:religious 2 1.4646 1185.4 -106.649  
## + siblings:political 2 1.3966 1185.4 -106.570  
## + sexorient:hispanic 2 1.3889 1185.4 -106.561  
## + foreignborn:religious 2 1.3176 1185.5 -106.478  
## + hispanic:sexpartners 2 1.2407 1185.6 -106.388  
## + crack:religious 2 1.2252 1185.6 -106.370  
## + sexorient:veteran 2 1.2113 1185.6 -106.354  
## + race:happiness 4 4.6251 1182.2 -106.331  
## + foreignborn:political 2 1.1781 1185.7 -106.316  
## + marijuana:happiness 2 1.1563 1185.7 -106.290  
## + hispanic:religious 2 1.1530 1185.7 -106.286  
## + happiness:otherlang 2 1.1391 1185.7 -106.270  
## + age:happiness 2 1.1280 1185.7 -106.257  
## + height:happiness 2 1.0869 1185.8 -106.210  
## + educ:sexorient 2 1.0778 1185.8 -106.199  
## + foreignborn:happiness 2 1.0763 1185.8 -106.197  
## + sexorient:religious 4 4.5001 1182.3 -106.185  
## + female:sexpartners 2 1.0566 1185.8 -106.174  
## + race:sexpartners 4 4.4522 1182.4 -106.129  
## + owngun:sexpartners 2 1.0106 1185.8 -106.121  
## + sexpartners:otherlang 2 0.9984 1185.8 -106.107  
## + age:race 2 0.8985 1185.9 -105.990  
## + evermarried:sexorient 2 0.8836 1186.0 -105.973  
## + happiness:hispanic 2 0.8302 1186.0 -105.911  
## + evermarried:political 2 0.7716 1186.1 -105.843  
## + evermarried:sexpartners 2 0.7661 1186.1 -105.837  
## + sexpartners:catholic 2 0.7597 1186.1 -105.829  
## + sexorient:political 4 4.1671 1182.7 -105.796  
## + height:sexpartners 2 0.7300 1186.1 -105.795  
## + happiness:veteran 2 0.7000 1186.1 -105.760  
## + female:happiness 2 0.6666 1186.2 -105.721  
## + educ:political 2 0.6464 1186.2 -105.697  
## + educ:sexpartners 2 0.6447 1186.2 -105.695  
## + sexpartners:veteran 2 0.6376 1186.2 -105.687  
## + race:height 2 0.6353 1186.2 -105.684  
## + race:catholic 2 0.5781 1186.3 -105.618  
## + numchildren:religious 2 0.5125 1186.3 -105.542  
## - happiness 2 6.3917 1193.2 -105.539  
## + siblings:sexpartners 2 0.4820 1186.3 -105.506  
## + sexorient:catholic 2 0.4079 1186.4 -105.420  
## + foreignborn:sexorient 2 0.3971 1186.4 -105.408  
## + marijuana:religious 2 0.3622 1186.5 -105.367  
## + numchildren:political 2 0.3180 1186.5 -105.316  
## + happiness:ownhome 2 0.3171 1186.5 -105.315  
## + sexorient:marijuana 2 0.3162 1186.5 -105.314  
## + race:religious 4 3.7238 1183.1 -105.280  
## + otherlang:religious 2 0.2799 1186.5 -105.271  
## + political:otherlang 2 0.2199 1186.6 -105.202  
## + happiness:workgovt 2 0.2157 1186.6 -105.197  
## + race:hispanic 2 0.2092 1186.6 -105.189  
## + crack:happiness 2 0.1753 1186.7 -105.150  
## + workgovt:religious 2 0.1665 1186.7 -105.140  
## + race:marijuana 2 0.1292 1186.7 -105.096  
## + siblings:religious 2 0.1123 1186.7 -105.077  
## + happiness:catholic 2 0.1119 1186.7 -105.076  
## + evermarried:religious 2 0.1113 1186.7 -105.075  
## + age:religious 2 0.0856 1186.8 -105.045  
## + sexorient:otherlang 2 0.0653 1186.8 -105.022  
## + catholic:religious 2 0.0394 1186.8 -104.992  
## + numchildren:sexorient 2 0.0206 1186.8 -104.970  
## + sexorient:workgovt 2 0.0057 1186.8 -104.953  
## + sexorient:happiness 4 3.3657 1183.5 -104.862  
## - race:workgovt 2 7.2319 1194.1 -104.569  
## - age:height 1 5.6055 1192.4 -104.448  
## + happiness:sexpartners 4 2.8773 1184.0 -104.293  
## + political:sexpartners 4 2.7554 1184.1 -104.151  
## + sexpartners:religious 4 2.6800 1184.2 -104.064  
## - female:numchildren 1 6.1939 1193.0 -103.768  
## + political:religious 4 2.3449 1184.5 -103.673  
## + race:sexorient 4 2.2822 1184.5 -103.600  
## - female:sexorient 2 8.0977 1194.9 -103.569  
## - ownhome 1 6.4987 1193.3 -103.416  
## + political:happiness 4 2.0759 1184.8 -103.360  
## - female:owngun 1 6.8120 1193.7 -103.054  
## + zodiac 12 15.2494 1171.6 -102.779  
## - age:evermarried 1 7.2665 1194.1 -102.529  
## - siblings:veteran 1 7.2800 1194.1 -102.513  
## - educ:marijuana 1 8.1074 1194.9 -101.558  
## - numchildren:workgovt 1 8.2165 1195.0 -101.432  
## - age:otherlang 1 8.2241 1195.1 -101.423  
## - female:evermarried 1 8.8035 1195.6 -100.755  
## - female:race 2 11.0053 1197.8 -100.218  
## - political:catholic 2 11.1385 1198.0 -100.064  
## - crack:veteran 1 12.6425 1199.5 -96.334  
## - age:numchildren 1 20.6323 1207.5 -87.179  
##   
## Step: AIC=-113.03  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + race:owngun 2 6.3117 1175.3 -116.412  
## + age:owngun 1 4.0472 1177.6 -115.758  
## - sexpartners 2 1.1589 1182.8 -115.674  
## + female:ownhome 1 3.8452 1177.8 -115.521  
## + educ:hispanic 1 3.7890 1177.8 -115.455  
## + age:veteran 1 3.6499 1178.0 -115.292  
## + numchildren:crack 1 3.5997 1178.0 -115.234  
## + crack:ownhome 1 3.5489 1178.1 -115.174  
## + crack:sexpartners 2 5.0617 1176.5 -114.946  
## + numchildren:happiness 2 4.8090 1176.8 -114.650  
## + foreignborn:catholic 1 3.0651 1178.5 -114.608  
## + marijuana:veteran 1 3.0448 1178.6 -114.584  
## + foreignborn:hispanic 1 3.0367 1178.6 -114.575  
## + crack:owngun 1 3.0131 1178.6 -114.547  
## + siblings:happiness 2 4.5172 1177.1 -114.308  
## - foreignborn 1 0.7286 1182.3 -114.176  
## - hispanic 1 0.7311 1182.3 -114.173  
## + height:owngun 1 2.5724 1179.0 -114.032  
## + foreignborn:otherlang 1 2.5718 1179.0 -114.031  
## + height:political 2 4.2530 1177.4 -113.999  
## + owngun:ownhome 1 2.5096 1179.1 -113.958  
## + owngun:veteran 1 2.4811 1179.1 -113.925  
## + age:crack 1 2.4563 1179.2 -113.896  
## + crack:political 2 4.1557 1177.5 -113.885  
## + evermarried:happiness 2 4.1248 1177.5 -113.848  
## + sexorient:ownhome 2 4.0230 1177.6 -113.729  
## + happiness:owngun 2 3.9793 1177.6 -113.678  
## + height:religious 2 3.7452 1177.9 -113.404  
## + numchildren:race 2 3.7343 1177.9 -113.391  
## + political:owngun 2 3.6794 1177.9 -113.327  
## + otherlang:veteran 1 1.9584 1179.7 -113.314  
## + race:ownhome 2 3.5469 1178.1 -113.172  
## + female:hispanic 1 1.7639 1179.8 -113.086  
## <none> 1181.6 -113.026  
## + crack:otherlang 1 1.6485 1180.0 -112.951  
## + evermarried:race 2 3.2946 1178.3 -112.877  
## + female:catholic 1 1.4609 1180.2 -112.732  
## + age:sexpartners 2 3.0540 1178.6 -112.595  
## + foreignborn:workgovt 1 1.3023 1180.3 -112.547  
## + educ:veteran 1 1.2619 1180.3 -112.500  
## + evermarried:ownhome 1 1.2614 1180.3 -112.499  
## + race:veteran 2 2.9147 1178.7 -112.432  
## + siblings:otherlang 1 1.1821 1180.4 -112.406  
## + ownhome:catholic 1 1.1630 1180.5 -112.384  
## - religious 2 3.9896 1185.6 -112.378  
## + educ:happiness 2 2.8667 1178.8 -112.376  
## + hispanic:ownhome 1 1.1292 1180.5 -112.345  
## + evermarried:veteran 1 1.1251 1180.5 -112.340  
## + crack:sexorient 2 2.8155 1178.8 -112.316  
## + educ:religious 2 2.8072 1178.8 -112.306  
## + race:political 4 6.2181 1175.4 -112.302  
## + political:veteran 2 2.7858 1178.8 -112.281  
## + educ:catholic 1 1.0165 1180.6 -112.213  
## + foreignborn:evermarried 1 1.0107 1180.6 -112.206  
## + crack:marijuana 1 1.0083 1180.6 -112.203  
## + evermarried:height 1 0.9911 1180.6 -112.183  
## + happiness:religious 4 6.0661 1175.5 -112.124  
## + crack:educ 1 0.9353 1180.7 -112.118  
## + educ:race 2 2.6234 1179.0 -112.091  
## + sexorient:height 2 2.5966 1179.0 -112.060  
## + crack:hispanic 1 0.8800 1180.7 -112.054  
## + veteran:workgovt 1 0.8763 1180.7 -112.049  
## + numchildren:height 1 0.8395 1180.8 -112.006  
## + ownhome:sexpartners 2 2.5286 1179.1 -111.980  
## + age:female 1 0.8165 1180.8 -111.979  
## + educ:ownhome 1 0.8116 1180.8 -111.974  
## + sexorient:sexpartners 4 5.9284 1175.7 -111.962  
## + marijuana:catholic 1 0.7988 1180.8 -111.959  
## + marijuana:political 2 2.5094 1179.1 -111.958  
## + ownhome:religious 2 2.4983 1179.1 -111.945  
## + height:ownhome 1 0.7636 1180.8 -111.918  
## + numchildren:siblings 1 0.7523 1180.9 -111.904  
## + evermarried:educ 1 0.7179 1180.9 -111.864  
## + otherlang:catholic 1 0.7056 1180.9 -111.850  
## + foreignborn:female 1 0.7016 1180.9 -111.845  
## + age:catholic 1 0.6646 1181.0 -111.802  
## + crack:catholic 1 0.6039 1181.0 -111.731  
## + political:ownhome 2 2.2991 1179.3 -111.712  
## + foreignborn:owngun 1 0.5767 1181.0 -111.699  
## + crack:race 2 2.2640 1179.3 -111.671  
## + educ:otherlang 1 0.5358 1181.1 -111.652  
## + numchildren:evermarried 1 0.5095 1181.1 -111.621  
## + height:otherlang 1 0.4781 1181.1 -111.584  
## + marijuana:sexpartners 2 2.1858 1179.4 -111.580  
## + political:workgovt 2 2.1770 1179.4 -111.569  
## + female:otherlang 1 0.4556 1181.2 -111.558  
## + hispanic:veteran 1 0.4457 1181.2 -111.546  
## + siblings:workgovt 1 0.4407 1181.2 -111.541  
## + age:marijuana 1 0.4269 1181.2 -111.524  
## + numchildren:otherlang 1 0.4226 1181.2 -111.519  
## + educ:siblings 1 0.4202 1181.2 -111.517  
## + age:political 2 2.1218 1179.5 -111.505  
## + female:religious 2 2.1039 1179.5 -111.484  
## + evermarried:marijuana 1 0.3874 1181.2 -111.478  
## + otherlang:workgovt 1 0.3787 1181.2 -111.468  
## + female:political 2 2.0851 1179.5 -111.462  
## + foreignborn:siblings 1 0.3722 1181.2 -111.461  
## + numchildren:marijuana 1 0.3663 1181.2 -111.454  
## + siblings:sexorient 2 2.0759 1179.5 -111.451  
## + foreignborn:educ 1 0.3338 1181.3 -111.416  
## + sexorient:owngun 2 2.0407 1179.6 -111.410  
## + siblings:catholic 1 0.3264 1181.3 -111.407  
## + evermarried:otherlang 1 0.3213 1181.3 -111.401  
## + numchildren:hispanic 1 0.3175 1181.3 -111.397  
## + owngun:workgovt 1 0.3065 1181.3 -111.384  
## + female:veteran 1 0.2732 1181.3 -111.345  
## + female:siblings 1 0.2653 1181.3 -111.336  
## + marijuana:owngun 1 0.2652 1181.3 -111.336  
## + marijuana:ownhome 1 0.2586 1181.3 -111.328  
## + hispanic:catholic 1 0.2510 1181.4 -111.319  
## + age:siblings 1 0.2448 1181.4 -111.312  
## + foreignborn:crack 1 0.2374 1181.4 -111.303  
## + numchildren:veteran 1 0.2295 1181.4 -111.294  
## + hispanic:otherlang 1 0.2190 1181.4 -111.282  
## + height:hispanic 1 0.2146 1181.4 -111.277  
## + evermarried:owngun 1 0.2086 1181.4 -111.270  
## + educ:owngun 1 0.1884 1181.4 -111.246  
## + siblings:owngun 1 0.1835 1181.4 -111.240  
## + evermarried:hispanic 1 0.1780 1181.4 -111.234  
## + evermarried:catholic 1 0.1749 1181.4 -111.230  
## + siblings:height 1 0.1721 1181.4 -111.227  
## + age:educ 1 0.1709 1181.4 -111.226  
## + evermarried:workgovt 1 0.1705 1181.4 -111.225  
## + foreignborn:height 1 0.1690 1181.4 -111.223  
## + political:hispanic 2 1.8806 1179.7 -111.223  
## + catholic:workgovt 1 0.1635 1181.5 -111.217  
## + educ:height 1 0.1467 1181.5 -111.197  
## + female:height 1 0.1440 1181.5 -111.194  
## + female:workgovt 1 0.1409 1181.5 -111.191  
## + height:veteran 1 0.1359 1181.5 -111.185  
## + numchildren:educ 1 0.1260 1181.5 -111.173  
## + female:educ 1 0.1233 1181.5 -111.170  
## + hispanic:workgovt 1 0.1174 1181.5 -111.163  
## + crack:evermarried 1 0.1093 1181.5 -111.154  
## + ownhome:workgovt 1 0.1080 1181.5 -111.152  
## + crack:siblings 1 0.0969 1181.5 -111.139  
## + numchildren:catholic 1 0.0934 1181.5 -111.135  
## + age:ownhome 1 0.0932 1181.5 -111.135  
## + marijuana:otherlang 1 0.0908 1181.5 -111.132  
## + age:hispanic 1 0.0880 1181.5 -111.129  
## + siblings:marijuana 1 0.0747 1181.5 -111.113  
## + ownhome:otherlang 1 0.0742 1181.5 -111.113  
## + foreignborn:sexpartners 2 1.7854 1179.8 -111.111  
## + foreignborn:numchildren 1 0.0642 1181.5 -111.101  
## + age:foreignborn 1 0.0601 1181.5 -111.096  
## + siblings:hispanic 1 0.0530 1181.6 -111.088  
## + owngun:otherlang 1 0.0409 1181.6 -111.074  
## + age:workgovt 1 0.0375 1181.6 -111.070  
## + hispanic:owngun 1 0.0330 1181.6 -111.065  
## + foreignborn:veteran 1 0.0193 1181.6 -111.049  
## + female:crack 1 0.0181 1181.6 -111.047  
## + foreignborn:ownhome 1 0.0169 1181.6 -111.046  
## + height:marijuana 1 0.0156 1181.6 -111.044  
## + siblings:ownhome 1 0.0147 1181.6 -111.043  
## + educ:workgovt 1 0.0142 1181.6 -111.043  
## + ownhome:veteran 1 0.0085 1181.6 -111.036  
## + crack:height 1 0.0070 1181.6 -111.034  
## + numchildren:owngun 1 0.0070 1181.6 -111.034  
## + foreignborn:marijuana 1 0.0069 1181.6 -111.034  
## + marijuana:workgovt 1 0.0069 1181.6 -111.034  
## + height:catholic 1 0.0058 1181.6 -111.033  
## + owngun:catholic 1 0.0038 1181.6 -111.031  
## + evermarried:siblings 1 0.0029 1181.6 -111.030  
## + marijuana:hispanic 1 0.0024 1181.6 -111.029  
## + female:marijuana 1 0.0020 1181.6 -111.029  
## + height:workgovt 1 0.0012 1181.6 -111.028  
## + catholic:veteran 1 0.0011 1181.6 -111.027  
## + crack:workgovt 1 0.0007 1181.6 -111.027  
## + sexpartners:workgovt 2 1.6877 1179.9 -110.997  
## + veteran:religious 2 1.6642 1180.0 -110.970  
## + age:sexorient 2 1.6320 1180.0 -110.932  
## + sexorient:hispanic 2 1.5491 1180.1 -110.835  
## + foreignborn:race 2 1.5080 1180.1 -110.787  
## + siblings:political 2 1.5064 1180.1 -110.785  
## + owngun:religious 2 1.4739 1180.1 -110.747  
## + race:otherlang 2 1.4094 1180.2 -110.672  
## + marijuana:happiness 2 1.3846 1180.2 -110.643  
## + race:siblings 2 1.3332 1180.3 -110.583  
## + female:sexpartners 2 1.2427 1180.4 -110.477  
## + sexorient:religious 4 4.6166 1177.0 -110.425  
## + age:happiness 2 1.1901 1180.4 -110.416  
## + foreignborn:political 2 1.1767 1180.4 -110.400  
## + foreignborn:religious 2 1.1758 1180.4 -110.399  
## + hispanic:sexpartners 2 1.1713 1180.4 -110.394  
## + happiness:otherlang 2 1.1135 1180.5 -110.326  
## + crack:religious 2 1.1046 1180.5 -110.316  
## + sexorient:veteran 2 1.1004 1180.5 -110.311  
## + height:happiness 2 1.0853 1180.5 -110.293  
## + sexpartners:otherlang 2 1.0317 1180.6 -110.231  
## + age:race 2 1.0109 1180.6 -110.206  
## + race:happiness 4 4.4270 1177.2 -110.202  
## + hispanic:religious 2 0.9855 1180.6 -110.177  
## + owngun:sexpartners 2 0.9343 1180.7 -110.117  
## + educ:sexorient 2 0.9307 1180.7 -110.113  
## + evermarried:political 2 0.9142 1180.7 -110.094  
## + numchildren:sexpartners 2 0.8963 1180.7 -110.073  
## + race:sexpartners 4 4.2947 1177.3 -110.047  
## + evermarried:sexorient 2 0.8639 1180.8 -110.035  
## + happiness:veteran 2 0.8530 1180.8 -110.022  
## + height:sexpartners 2 0.8507 1180.8 -110.019  
## + sexpartners:catholic 2 0.7752 1180.8 -109.931  
## + happiness:hispanic 2 0.7707 1180.8 -109.926  
## + evermarried:sexpartners 2 0.7697 1180.8 -109.925  
## + educ:political 2 0.7361 1180.9 -109.885  
## + foreignborn:happiness 2 0.7230 1180.9 -109.870  
## + female:happiness 2 0.7011 1180.9 -109.845  
## + sexpartners:veteran 2 0.6482 1181.0 -109.783  
## + race:catholic 2 0.6474 1181.0 -109.782  
## + educ:sexpartners 2 0.6378 1181.0 -109.771  
## + race:height 2 0.6145 1181.0 -109.744  
## + numchildren:political 2 0.5945 1181.0 -109.720  
## + sexorient:catholic 2 0.5151 1181.1 -109.627  
## + marijuana:religious 2 0.5101 1181.1 -109.622  
## + numchildren:religious 2 0.4647 1181.2 -109.569  
## + siblings:sexpartners 2 0.3711 1181.2 -109.459  
## + sexorient:political 4 3.7769 1177.8 -109.441  
## + foreignborn:sexorient 2 0.3536 1181.3 -109.439  
## + sexorient:marijuana 2 0.3402 1181.3 -109.423  
## + happiness:ownhome 2 0.2990 1181.3 -109.375  
## + sexorient:happiness 4 3.7194 1177.9 -109.374  
## + race:religious 4 3.6942 1177.9 -109.344  
## + crack:happiness 2 0.2655 1181.3 -109.336  
## + siblings:religious 2 0.2520 1181.4 -109.320  
## + otherlang:religious 2 0.2454 1181.4 -109.313  
## + workgovt:religious 2 0.2226 1181.4 -109.286  
## + race:hispanic 2 0.2122 1181.4 -109.274  
## + political:otherlang 2 0.1493 1181.5 -109.200  
## + happiness:catholic 2 0.1393 1181.5 -109.189  
## + race:marijuana 2 0.1348 1181.5 -109.184  
## + happiness:workgovt 2 0.1300 1181.5 -109.178  
## + evermarried:religious 2 0.1128 1181.5 -109.158  
## + sexorient:otherlang 2 0.0908 1181.5 -109.132  
## + numchildren:sexorient 2 0.0839 1181.5 -109.124  
## - happiness 2 6.8044 1188.4 -109.108  
## + age:religious 2 0.0525 1181.6 -109.088  
## + catholic:religious 2 0.0275 1181.6 -109.058  
## + sexorient:workgovt 2 0.0220 1181.6 -109.052  
## - numchildren:ownhome 1 5.2213 1186.8 -108.946  
## - race:workgovt 2 7.0523 1188.7 -108.820  
## - female:numchildren 1 5.4211 1187.0 -108.714  
## + happiness:sexpartners 4 2.8676 1178.7 -108.377  
## + political:sexpartners 4 2.7650 1178.8 -108.257  
## - age:height 1 5.9283 1187.5 -108.125  
## + race:sexorient 4 2.2751 1179.3 -107.684  
## + sexpartners:religious 4 2.2749 1179.3 -107.684  
## + political:happiness 4 2.2172 1179.4 -107.616  
## + political:religious 4 2.1651 1179.5 -107.555  
## + zodiac 12 15.3671 1166.2 -107.078  
## - female:owngun 1 7.0440 1188.7 -106.830  
## - female:sexorient 2 8.9794 1190.6 -106.586  
## - educ:marijuana 1 7.5767 1189.2 -106.212  
## - siblings:veteran 1 7.6504 1189.3 -106.127  
## - age:evermarried 1 8.1301 1189.7 -105.570  
## - numchildren:workgovt 1 8.3349 1190.0 -105.333  
## - female:evermarried 1 8.8943 1190.5 -104.685  
## - female:race 2 10.8327 1192.5 -104.441  
## - age:otherlang 1 9.1680 1190.8 -104.368  
## - political:catholic 2 10.9665 1192.6 -104.287  
## - crack:veteran 1 12.1947 1193.8 -100.867  
## - age:numchildren 1 22.4202 1204.0 -89.106  
##   
## Step: AIC=-116.41  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun  
##   
## Df Sum of Sq RSS AIC  
## + female:ownhome 1 4.0784 1171.2 -119.206  
## + educ:hispanic 1 3.9668 1171.3 -119.074  
## + numchildren:crack 1 3.9396 1171.4 -119.042  
## + age:veteran 1 3.8460 1171.5 -118.932  
## - sexpartners 2 1.3429 1176.6 -118.837  
## + crack:ownhome 1 3.5332 1171.8 -118.564  
## + crack:sexpartners 2 4.9107 1170.4 -118.186  
## + foreignborn:hispanic 1 3.1485 1172.2 -118.111  
## + marijuana:veteran 1 2.9757 1172.3 -117.908  
## + age:owngun 1 2.9609 1172.3 -117.890  
## + owngun:veteran 1 2.9217 1172.4 -117.844  
## + numchildren:happiness 2 4.5505 1170.8 -117.761  
## + foreignborn:catholic 1 2.7028 1172.6 -117.587  
## + foreignborn:otherlang 1 2.6911 1172.6 -117.573  
## - hispanic 1 0.7869 1176.1 -117.489  
## + crack:political 2 4.2708 1171.0 -117.432  
## + height:political 2 4.2701 1171.0 -117.431  
## + sexorient:ownhome 2 4.2639 1171.0 -117.424  
## + crack:owngun 1 2.5574 1172.7 -117.416  
## + age:crack 1 2.5311 1172.8 -117.385  
## + siblings:happiness 2 4.1886 1171.1 -117.335  
## - foreignborn 1 0.9528 1176.2 -117.294  
## + height:religious 2 3.9081 1171.4 -117.005  
## + happiness:owngun 2 3.7795 1171.5 -116.854  
## + numchildren:race 2 3.7792 1171.5 -116.853  
## + height:owngun 1 2.0158 1173.3 -116.779  
## + evermarried:happiness 2 3.6759 1171.6 -116.732  
## + age:sexpartners 2 3.6468 1171.7 -116.698  
## + crack:otherlang 1 1.8433 1173.5 -116.576  
## + female:hispanic 1 1.7972 1173.5 -116.522  
## <none> 1175.3 -116.412  
## + owngun:ownhome 1 1.4343 1173.9 -116.096  
## + otherlang:veteran 1 1.4336 1173.9 -116.095  
## + female:catholic 1 1.4091 1173.9 -116.066  
## + educ:religious 2 3.1020 1172.2 -116.056  
## + foreignborn:workgovt 1 1.3400 1174.0 -115.985  
## - religious 2 3.8269 1179.1 -115.929  
## + evermarried:ownhome 1 1.2877 1174.0 -115.924  
## + ownhome:catholic 1 1.2360 1174.1 -115.863  
## + political:veteran 2 2.9297 1172.4 -115.854  
## + educ:race 2 2.8990 1172.4 -115.818  
## + evermarried:veteran 1 1.1892 1174.1 -115.808  
## + siblings:otherlang 1 1.1610 1174.1 -115.775  
## + ownhome:sexpartners 2 2.7981 1172.5 -115.699  
## + crack:sexorient 2 2.7903 1172.5 -115.690  
## + race:ownhome 2 2.7425 1172.6 -115.634  
## + evermarried:height 1 1.0147 1174.3 -115.603  
## + crack:marijuana 1 1.0061 1174.3 -115.593  
## + crack:educ 1 0.9871 1174.3 -115.571  
## + educ:ownhome 1 0.9856 1174.3 -115.569  
## + crack:hispanic 1 0.9785 1174.3 -115.561  
## + crack:race 2 2.6613 1172.6 -115.538  
## + evermarried:educ 1 0.9345 1174.4 -115.509  
## + hispanic:ownhome 1 0.9325 1174.4 -115.506  
## + numchildren:height 1 0.9281 1174.4 -115.501  
## + educ:catholic 1 0.9219 1174.4 -115.494  
## + educ:veteran 1 0.9194 1174.4 -115.491  
## + sexorient:height 2 2.6110 1172.7 -115.479  
## + age:female 1 0.8842 1174.4 -115.450  
## + marijuana:political 2 2.5775 1172.7 -115.440  
## + veteran:workgovt 1 0.8398 1174.5 -115.398  
## + foreignborn:evermarried 1 0.8303 1174.5 -115.387  
## + educ:happiness 2 2.5291 1172.8 -115.383  
## + otherlang:catholic 1 0.7928 1174.5 -115.343  
## + sexorient:sexpartners 4 5.8842 1169.4 -115.333  
## + foreignborn:female 1 0.7838 1174.5 -115.332  
## + height:ownhome 1 0.7511 1174.5 -115.294  
## + crack:catholic 1 0.6998 1174.6 -115.233  
## + political:workgovt 2 2.3439 1173.0 -115.165  
## + numchildren:siblings 1 0.6400 1174.7 -115.163  
## + age:catholic 1 0.6374 1174.7 -115.160  
## + marijuana:catholic 1 0.5622 1174.7 -115.072  
## + political:owngun 2 2.2530 1173.0 -115.058  
## + age:political 2 2.2476 1173.0 -115.052  
## + marijuana:sexpartners 2 2.2384 1173.1 -115.041  
## + educ:otherlang 1 0.5286 1174.8 -115.032  
## + ownhome:religious 2 2.2198 1173.1 -115.019  
## + age:marijuana 1 0.4924 1174.8 -114.990  
## + happiness:religious 4 5.5772 1169.7 -114.971  
## + political:ownhome 2 2.1743 1173.1 -114.965  
## + height:otherlang 1 0.4443 1174.9 -114.933  
## + race:political 4 5.5405 1169.8 -114.928  
## + female:siblings 1 0.4242 1174.9 -114.910  
## + siblings:workgovt 1 0.4181 1174.9 -114.903  
## + otherlang:workgovt 1 0.4118 1174.9 -114.895  
## + foreignborn:educ 1 0.4073 1174.9 -114.890  
## + female:veteran 1 0.4066 1174.9 -114.889  
## + female:religious 2 2.0999 1173.2 -114.878  
## + race:veteran 2 2.0973 1173.2 -114.875  
## + female:otherlang 1 0.3927 1174.9 -114.873  
## + numchildren:evermarried 1 0.3905 1174.9 -114.870  
## + numchildren:veteran 1 0.3736 1174.9 -114.850  
## + numchildren:hispanic 1 0.3724 1174.9 -114.849  
## + educ:siblings 1 0.3701 1174.9 -114.846  
## + evermarried:marijuana 1 0.3694 1174.9 -114.846  
## + evermarried:otherlang 1 0.3623 1174.9 -114.837  
## + owngun:workgovt 1 0.3520 1175.0 -114.825  
## + marijuana:ownhome 1 0.3520 1175.0 -114.825  
## + evermarried:race 2 2.0437 1173.3 -114.812  
## + numchildren:otherlang 1 0.3004 1175.0 -114.764  
## + numchildren:marijuana 1 0.2908 1175.0 -114.753  
## + age:educ 1 0.2888 1175.0 -114.751  
## + hispanic:catholic 1 0.2852 1175.0 -114.747  
## + hispanic:veteran 1 0.2850 1175.0 -114.746  
## + height:hispanic 1 0.2761 1175.0 -114.736  
## + foreignborn:siblings 1 0.2648 1175.0 -114.723  
## + height:veteran 1 0.2590 1175.0 -114.716  
## + numchildren:owngun 1 0.2185 1175.1 -114.668  
## + foreignborn:crack 1 0.2085 1175.1 -114.657  
## + female:workgovt 1 0.2079 1175.1 -114.656  
## + foreignborn:owngun 1 0.2022 1175.1 -114.649  
## + age:siblings 1 0.1957 1175.1 -114.642  
## + female:height 1 0.1832 1175.1 -114.627  
## + evermarried:workgovt 1 0.1821 1175.1 -114.626  
## + age:foreignborn 1 0.1819 1175.1 -114.625  
## + evermarried:hispanic 1 0.1798 1175.1 -114.623  
## + siblings:catholic 1 0.1795 1175.1 -114.623  
## + hispanic:otherlang 1 0.1643 1175.1 -114.605  
## + foreignborn:height 1 0.1565 1175.1 -114.596  
## + siblings:marijuana 1 0.1482 1175.2 -114.586  
## + numchildren:catholic 1 0.1464 1175.2 -114.584  
## + race:otherlang 2 1.8459 1173.5 -114.579  
## + female:educ 1 0.1292 1175.2 -114.564  
## + evermarried:catholic 1 0.1266 1175.2 -114.561  
## + foreignborn:sexpartners 2 1.8293 1173.5 -114.560  
## + educ:owngun 1 0.1210 1175.2 -114.554  
## + marijuana:owngun 1 0.1193 1175.2 -114.552  
## + female:political 2 1.8085 1173.5 -114.536  
## + evermarried:owngun 1 0.1024 1175.2 -114.532  
## + foreignborn:race 2 1.8050 1173.5 -114.531  
## + catholic:workgovt 1 0.0976 1175.2 -114.527  
## + ownhome:otherlang 1 0.0950 1175.2 -114.523  
## + educ:height 1 0.0902 1175.2 -114.518  
## + siblings:height 1 0.0902 1175.2 -114.518  
## + foreignborn:numchildren 1 0.0742 1175.2 -114.499  
## + age:hispanic 1 0.0735 1175.2 -114.498  
## + crack:siblings 1 0.0701 1175.2 -114.494  
## + numchildren:educ 1 0.0697 1175.2 -114.494  
## + ownhome:workgovt 1 0.0636 1175.2 -114.487  
## + age:ownhome 1 0.0634 1175.2 -114.486  
## + sexorient:owngun 2 1.7619 1173.5 -114.481  
## + crack:evermarried 1 0.0581 1175.2 -114.480  
## + siblings:sexorient 2 1.7592 1173.5 -114.478  
## + hispanic:workgovt 1 0.0553 1175.2 -114.477  
## + marijuana:otherlang 1 0.0521 1175.2 -114.473  
## + catholic:veteran 1 0.0463 1175.2 -114.466  
## + political:hispanic 2 1.7494 1173.5 -114.466  
## + ownhome:veteran 1 0.0444 1175.3 -114.464  
## + hispanic:owngun 1 0.0430 1175.3 -114.462  
## + foreignborn:marijuana 1 0.0422 1175.3 -114.461  
## + age:workgovt 1 0.0404 1175.3 -114.459  
## + height:marijuana 1 0.0341 1175.3 -114.452  
## + foreignborn:veteran 1 0.0270 1175.3 -114.444  
## + foreignborn:ownhome 1 0.0262 1175.3 -114.443  
## + marijuana:workgovt 1 0.0209 1175.3 -114.436  
## + female:crack 1 0.0202 1175.3 -114.436  
## + educ:workgovt 1 0.0183 1175.3 -114.433  
## + marijuana:hispanic 1 0.0180 1175.3 -114.433  
## + crack:height 1 0.0178 1175.3 -114.433  
## + owngun:otherlang 1 0.0135 1175.3 -114.428  
## + evermarried:siblings 1 0.0123 1175.3 -114.426  
## + siblings:hispanic 1 0.0122 1175.3 -114.426  
## + siblings:ownhome 1 0.0092 1175.3 -114.423  
## + height:workgovt 1 0.0087 1175.3 -114.422  
## + siblings:owngun 1 0.0037 1175.3 -114.416  
## + female:marijuana 1 0.0024 1175.3 -114.415  
## + sexorient:hispanic 2 1.7053 1173.6 -114.414  
## + owngun:catholic 1 0.0018 1175.3 -114.414  
## + crack:workgovt 1 0.0016 1175.3 -114.414  
## + height:catholic 1 0.0001 1175.3 -114.412  
## + sexpartners:workgovt 2 1.6245 1173.7 -114.319  
## + owngun:religious 2 1.5825 1173.7 -114.270  
## + age:sexorient 2 1.5243 1173.8 -114.202  
## + race:sexpartners 4 4.8989 1170.4 -114.172  
## + siblings:political 2 1.4989 1173.8 -114.172  
## + hispanic:sexpartners 2 1.4448 1173.9 -114.108  
## + veteran:religious 2 1.3687 1173.9 -114.019  
## + foreignborn:political 2 1.3508 1174.0 -113.998  
## + marijuana:happiness 2 1.3430 1174.0 -113.989  
## + sexorient:veteran 2 1.1780 1174.1 -113.795  
## + race:siblings 2 1.1574 1174.1 -113.771  
## + female:sexpartners 2 1.1411 1174.2 -113.752  
## + sexorient:religious 4 4.5399 1170.8 -113.749  
## + numchildren:sexpartners 2 1.1339 1174.2 -113.743  
## + crack:religious 2 1.0925 1174.2 -113.694  
## + age:happiness 2 1.0842 1174.2 -113.685  
## + owngun:sexpartners 2 1.0590 1174.2 -113.655  
## + happiness:otherlang 2 1.0121 1174.3 -113.600  
## + evermarried:sexpartners 2 0.9915 1174.3 -113.576  
## + educ:sexpartners 2 0.9174 1174.4 -113.489  
## + hispanic:religious 2 0.9031 1174.4 -113.472  
## + evermarried:political 2 0.9007 1174.4 -113.469  
## + happiness:veteran 2 0.8982 1174.4 -113.466  
## + foreignborn:religious 2 0.8915 1174.4 -113.458  
## + female:happiness 2 0.8908 1174.4 -113.458  
## + height:happiness 2 0.8722 1174.4 -113.436  
## + educ:sexorient 2 0.8622 1174.4 -113.424  
## + sexpartners:catholic 2 0.8146 1174.5 -113.368  
## + age:race 2 0.7500 1174.5 -113.292  
## + sexpartners:otherlang 2 0.7282 1174.6 -113.267  
## + race:height 2 0.6932 1174.6 -113.226  
## + evermarried:sexorient 2 0.6858 1174.6 -113.217  
## + marijuana:religious 2 0.6687 1174.6 -113.197  
## + educ:political 2 0.6544 1174.7 -113.180  
## + foreignborn:happiness 2 0.6542 1174.7 -113.180  
## + happiness:hispanic 2 0.6534 1174.7 -113.179  
## + sexorient:happiness 4 4.0152 1171.3 -113.131  
## + height:sexpartners 2 0.6010 1174.7 -113.117  
## + race:catholic 2 0.5898 1174.7 -113.104  
## + siblings:religious 2 0.5866 1174.7 -113.100  
## + sexorient:catholic 2 0.5240 1174.8 -113.027  
## - race:owngun 2 6.3117 1181.6 -113.026  
## + numchildren:political 2 0.5073 1174.8 -113.007  
## + numchildren:religious 2 0.4945 1174.8 -112.992  
## + race:happiness 4 3.8616 1171.4 -112.950  
## + sexpartners:veteran 2 0.4578 1174.8 -112.949  
## + foreignborn:sexorient 2 0.3955 1174.9 -112.876  
## + siblings:sexpartners 2 0.3621 1174.9 -112.837  
## + race:hispanic 2 0.3377 1175.0 -112.808  
## - happiness 2 6.5247 1181.8 -112.778  
## + sexorient:marijuana 2 0.2831 1175.0 -112.744  
## + workgovt:religious 2 0.2471 1175.0 -112.702  
## + happiness:ownhome 2 0.2404 1175.1 -112.694  
## + crack:happiness 2 0.2285 1175.1 -112.680  
## + happiness:workgovt 2 0.1597 1175.1 -112.599  
## + otherlang:religious 2 0.1417 1175.2 -112.578  
## + numchildren:sexorient 2 0.1309 1175.2 -112.566  
## + political:otherlang 2 0.1226 1175.2 -112.556  
## - female:numchildren 1 5.0053 1180.3 -112.552  
## + happiness:catholic 2 0.1037 1175.2 -112.534  
## + evermarried:religious 2 0.1032 1175.2 -112.533  
## + sexorient:otherlang 2 0.1012 1175.2 -112.531  
## + catholic:religious 2 0.0448 1175.3 -112.465  
## + age:religious 2 0.0399 1175.3 -112.459  
## + sexorient:workgovt 2 0.0305 1175.3 -112.448  
## + race:marijuana 2 0.0017 1175.3 -112.414  
## + sexorient:political 4 3.3174 1172.0 -112.310  
## + happiness:sexpartners 4 3.1437 1172.2 -112.106  
## - race:workgovt 2 7.2396 1182.5 -111.944  
## - numchildren:ownhome 1 5.5912 1180.9 -111.867  
## + race:religious 4 2.8282 1172.5 -111.734  
## + political:sexpartners 4 2.5911 1172.7 -111.456  
## - age:height 1 6.2684 1181.6 -111.077  
## + sexpartners:religious 4 2.1299 1173.2 -110.913  
## + political:religious 4 2.0608 1173.2 -110.832  
## + political:happiness 4 1.9574 1173.3 -110.711  
## + race:sexorient 4 1.9143 1173.4 -110.660  
## - educ:marijuana 1 7.2454 1182.5 -109.937  
## - siblings:veteran 1 7.2531 1182.5 -109.928  
## - female:sexorient 2 8.9741 1184.3 -109.923  
## - female:owngun 1 7.5888 1182.9 -109.537  
## + zodiac 12 14.3907 1160.9 -109.401  
## - age:evermarried 1 8.4389 1183.7 -108.546  
## - political:catholic 2 10.6700 1186.0 -107.949  
## - age:otherlang 1 9.0097 1184.3 -107.881  
## - female:evermarried 1 9.0977 1184.4 -107.779  
## - numchildren:workgovt 1 9.1352 1184.4 -107.735  
## - female:race 2 11.2302 1186.5 -107.298  
## - crack:veteran 1 11.6765 1187.0 -104.779  
## - age:numchildren 1 20.8737 1196.2 -94.135  
##   
## Step: AIC=-119.21  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + crack:ownhome 1 4.3804 1166.8 -122.373  
## + age:veteran 1 4.3749 1166.8 -122.366  
## + crack:sexpartners 2 5.5336 1165.7 -121.736  
## + educ:hispanic 1 3.7666 1167.5 -121.648  
## - sexpartners 2 1.4570 1172.7 -121.491  
## + marijuana:veteran 1 3.5892 1167.6 -121.438  
## + numchildren:crack 1 3.5484 1167.7 -121.390  
## + owngun:veteran 1 3.3737 1167.8 -121.183  
## + foreignborn:hispanic 1 3.1141 1168.1 -120.877  
## + age:owngun 1 2.9401 1168.3 -120.672  
## + foreignborn:catholic 1 2.8177 1168.4 -120.527  
## + crack:owngun 1 2.7690 1168.5 -120.470  
## + numchildren:happiness 2 4.4141 1166.8 -120.413  
## - hispanic 1 0.7823 1172.0 -120.285  
## + crack:political 2 4.2350 1167.0 -120.201  
## + age:crack 1 2.5406 1168.7 -120.200  
## + height:political 2 4.2212 1167.0 -120.185  
## + siblings:happiness 2 4.1559 1167.1 -120.107  
## + foreignborn:otherlang 1 2.4505 1168.8 -120.094  
## + height:religious 2 4.0727 1167.2 -120.009  
## - foreignborn 1 1.0438 1172.3 -119.977  
## + sexorient:ownhome 2 4.0347 1167.2 -119.964  
## + height:owngun 1 2.1020 1169.1 -119.683  
## + evermarried:happiness 2 3.7415 1167.5 -119.618  
## + age:sexpartners 2 3.7253 1167.5 -119.599  
## + happiness:owngun 2 3.6952 1167.5 -119.563  
## + owngun:ownhome 1 1.9800 1169.2 -119.539  
## + otherlang:veteran 1 1.7965 1169.4 -119.322  
## + numchildren:race 2 3.4654 1167.8 -119.292  
## + crack:otherlang 1 1.7597 1169.5 -119.279  
## <none> 1171.2 -119.206  
## - religious 2 3.4708 1174.7 -119.125  
## + female:hispanic 1 1.5945 1169.6 -119.084  
## + female:catholic 1 1.4884 1169.7 -118.959  
## + foreignborn:workgovt 1 1.3018 1169.9 -118.739  
## + educ:ownhome 1 1.2787 1169.9 -118.712  
## + ownhome:sexpartners 2 2.9543 1168.3 -118.688  
## + race:political 4 6.3317 1164.9 -118.681  
## + evermarried:ownhome 1 1.1900 1170.0 -118.607  
## + ownhome:catholic 1 1.1712 1170.0 -118.585  
## + educ:religious 2 2.8256 1168.4 -118.536  
## + ownhome:religious 2 2.8126 1168.4 -118.521  
## + crack:educ 1 1.0884 1170.1 -118.488  
## + marijuana:political 2 2.7764 1168.5 -118.478  
## + hispanic:ownhome 1 1.0711 1170.2 -118.467  
## + crack:sexorient 2 2.7630 1168.5 -118.463  
## + foreignborn:evermarried 1 1.0320 1170.2 -118.421  
## + evermarried:veteran 1 1.0232 1170.2 -118.411  
## + educ:race 2 2.7035 1168.5 -118.392  
## + educ:veteran 1 1.0016 1170.2 -118.385  
## + age:political 2 2.6856 1168.5 -118.371  
## + political:veteran 2 2.6583 1168.6 -118.339  
## + crack:marijuana 1 0.9466 1170.3 -118.321  
## + evermarried:educ 1 0.9455 1170.3 -118.319  
## + evermarried:height 1 0.9339 1170.3 -118.306  
## + siblings:otherlang 1 0.9102 1170.3 -118.278  
## + educ:catholic 1 0.9041 1170.3 -118.270  
## + crack:race 2 2.5704 1168.7 -118.235  
## + sexorient:sexpartners 4 5.9509 1165.3 -118.230  
## + otherlang:catholic 1 0.8683 1170.3 -118.228  
## + sexorient:height 2 2.5479 1168.7 -118.209  
## + marijuana:sexpartners 2 2.5255 1168.7 -118.182  
## + numchildren:height 1 0.8188 1170.4 -118.170  
## + race:ownhome 2 2.4984 1168.7 -118.150  
## + crack:hispanic 1 0.8021 1170.4 -118.150  
## + educ:happiness 2 2.4542 1168.8 -118.098  
## + veteran:workgovt 1 0.7419 1170.5 -118.079  
## + foreignborn:female 1 0.7218 1170.5 -118.056  
## + crack:catholic 1 0.7180 1170.5 -118.051  
## + marijuana:catholic 1 0.6027 1170.6 -117.915  
## + age:catholic 1 0.5895 1170.6 -117.900  
## + happiness:religious 4 5.6542 1165.6 -117.879  
## + age:marijuana 1 0.5709 1170.7 -117.878  
## + educ:otherlang 1 0.5696 1170.7 -117.876  
## + political:workgovt 2 2.2627 1169.0 -117.872  
## + numchildren:siblings 1 0.5643 1170.7 -117.870  
## + female:political 2 2.2295 1169.0 -117.833  
## + female:otherlang 1 0.5233 1170.7 -117.822  
## + female:religious 2 2.1736 1169.0 -117.767  
## + owngun:workgovt 1 0.4588 1170.8 -117.746  
## + political:owngun 2 2.1522 1169.1 -117.742  
## + marijuana:ownhome 1 0.4518 1170.8 -117.738  
## + hispanic:veteran 1 0.4445 1170.8 -117.729  
## + otherlang:workgovt 1 0.4368 1170.8 -117.720  
## + educ:siblings 1 0.3997 1170.8 -117.676  
## + female:siblings 1 0.3970 1170.8 -117.673  
## + foreignborn:educ 1 0.3860 1170.8 -117.660  
## + female:veteran 1 0.3842 1170.8 -117.658  
## + age:female 1 0.3769 1170.8 -117.649  
## + race:veteran 2 2.0730 1169.2 -117.648  
## + evermarried:otherlang 1 0.3721 1170.8 -117.644  
## + numchildren:evermarried 1 0.3616 1170.9 -117.631  
## + siblings:workgovt 1 0.3477 1170.9 -117.615  
## + height:otherlang 1 0.3383 1170.9 -117.604  
## + numchildren:veteran 1 0.3101 1170.9 -117.571  
## + height:hispanic 1 0.3046 1170.9 -117.564  
## + height:veteran 1 0.2994 1170.9 -117.558  
## + age:educ 1 0.2946 1170.9 -117.552  
## + numchildren:otherlang 1 0.2860 1170.9 -117.542  
## + female:educ 1 0.2765 1171.0 -117.531  
## + evermarried:marijuana 1 0.2754 1171.0 -117.530  
## + numchildren:hispanic 1 0.2738 1171.0 -117.528  
## + hispanic:catholic 1 0.2669 1171.0 -117.520  
## + foreignborn:owngun 1 0.2657 1171.0 -117.518  
## + political:ownhome 2 1.9395 1169.3 -117.491  
## + marijuana:owngun 1 0.2363 1171.0 -117.484  
## + race:otherlang 2 1.9247 1169.3 -117.474  
## + age:foreignborn 1 0.2203 1171.0 -117.465  
## + foreignborn:siblings 1 0.2104 1171.0 -117.453  
## + numchildren:marijuana 1 0.2077 1171.0 -117.450  
## + female:height 1 0.2004 1171.0 -117.442  
## + female:marijuana 1 0.1981 1171.0 -117.439  
## + female:workgovt 1 0.1898 1171.0 -117.429  
## + evermarried:race 2 1.8787 1169.3 -117.419  
## + age:siblings 1 0.1794 1171.0 -117.417  
## + ownhome:workgovt 1 0.1736 1171.0 -117.410  
## + educ:owngun 1 0.1674 1171.0 -117.403  
## + evermarried:workgovt 1 0.1634 1171.1 -117.398  
## + evermarried:hispanic 1 0.1629 1171.1 -117.397  
## + siblings:catholic 1 0.1588 1171.1 -117.393  
## + numchildren:owngun 1 0.1552 1171.1 -117.388  
## + height:marijuana 1 0.1524 1171.1 -117.385  
## + foreignborn:crack 1 0.1516 1171.1 -117.384  
## + evermarried:catholic 1 0.1449 1171.1 -117.376  
## + foreignborn:race 2 1.8419 1169.4 -117.376  
## + hispanic:otherlang 1 0.1335 1171.1 -117.363  
## + numchildren:catholic 1 0.1195 1171.1 -117.346  
## + educ:height 1 0.1177 1171.1 -117.344  
## + foreignborn:height 1 0.1133 1171.1 -117.339  
## + height:ownhome 1 0.1057 1171.1 -117.330  
## + siblings:marijuana 1 0.1041 1171.1 -117.328  
## + age:workgovt 1 0.0984 1171.1 -117.321  
## + ownhome:veteran 1 0.0976 1171.1 -117.321  
## + foreignborn:sexpartners 2 1.7920 1169.4 -117.317  
## + crack:evermarried 1 0.0836 1171.1 -117.304  
## + numchildren:educ 1 0.0807 1171.1 -117.301  
## + siblings:height 1 0.0769 1171.2 -117.296  
## + evermarried:owngun 1 0.0758 1171.2 -117.295  
## + age:hispanic 1 0.0685 1171.2 -117.286  
## + marijuana:otherlang 1 0.0678 1171.2 -117.285  
## + catholic:workgovt 1 0.0593 1171.2 -117.275  
## + crack:siblings 1 0.0500 1171.2 -117.264  
## + foreignborn:marijuana 1 0.0444 1171.2 -117.258  
## + ownhome:otherlang 1 0.0443 1171.2 -117.258  
## + political:hispanic 2 1.7414 1169.5 -117.257  
## + owngun:otherlang 1 0.0341 1171.2 -117.246  
## + marijuana:workgovt 1 0.0325 1171.2 -117.244  
## + foreignborn:numchildren 1 0.0306 1171.2 -117.242  
## + siblings:owngun 1 0.0265 1171.2 -117.237  
## + educ:workgovt 1 0.0259 1171.2 -117.236  
## + hispanic:owngun 1 0.0238 1171.2 -117.234  
## + age:ownhome 1 0.0203 1171.2 -117.230  
## + height:workgovt 1 0.0200 1171.2 -117.229  
## + siblings:ownhome 1 0.0153 1171.2 -117.224  
## + marijuana:hispanic 1 0.0130 1171.2 -117.221  
## + evermarried:siblings 1 0.0110 1171.2 -117.219  
## + foreignborn:veteran 1 0.0107 1171.2 -117.218  
## + hispanic:workgovt 1 0.0102 1171.2 -117.218  
## + crack:height 1 0.0085 1171.2 -117.216  
## + catholic:veteran 1 0.0080 1171.2 -117.215  
## + crack:workgovt 1 0.0077 1171.2 -117.215  
## + foreignborn:ownhome 1 0.0067 1171.2 -117.213  
## + female:crack 1 0.0056 1171.2 -117.212  
## + siblings:hispanic 1 0.0046 1171.2 -117.211  
## + owngun:catholic 1 0.0028 1171.2 -117.209  
## + height:catholic 1 0.0025 1171.2 -117.209  
## + race:sexpartners 4 5.0721 1166.2 -117.190  
## + owngun:religious 2 1.6698 1169.5 -117.173  
## + sexpartners:workgovt 2 1.6102 1169.6 -117.103  
## + hispanic:sexpartners 2 1.5196 1169.7 -116.996  
## + foreignborn:political 2 1.4901 1169.7 -116.961  
## + sexorient:owngun 2 1.4690 1169.8 -116.936  
## + marijuana:happiness 2 1.4649 1169.8 -116.931  
## + siblings:sexorient 2 1.4533 1169.8 -116.918  
## + sexorient:hispanic 2 1.4281 1169.8 -116.888  
## + veteran:religious 2 1.3597 1169.9 -116.807  
## + siblings:political 2 1.3357 1169.9 -116.779  
## + age:sexorient 2 1.3058 1169.9 -116.744  
## + sexorient:veteran 2 1.2774 1169.9 -116.710  
## + sexorient:religious 4 4.6540 1166.6 -116.696  
## + race:siblings 2 1.2047 1170.0 -116.625  
## + age:happiness 2 1.1530 1170.1 -116.564  
## + educ:sexpartners 2 1.1250 1170.1 -116.531  
## + crack:religious 2 1.0968 1170.1 -116.498  
## + female:sexpartners 2 1.0655 1170.2 -116.461  
## + foreignborn:religious 2 1.0649 1170.2 -116.460  
## + evermarried:political 2 1.0416 1170.2 -116.432  
## + numchildren:sexpartners 2 1.0384 1170.2 -116.429  
## - female:ownhome 1 4.0784 1175.3 -116.412  
## + happiness:veteran 2 1.0134 1170.2 -116.399  
## + owngun:sexpartners 2 1.0117 1170.2 -116.397  
## + happiness:otherlang 2 0.9341 1170.3 -116.306  
## + female:happiness 2 0.9165 1170.3 -116.285  
## + age:race 2 0.8541 1170.4 -116.212  
## + height:happiness 2 0.8229 1170.4 -116.175  
## + hispanic:religious 2 0.8166 1170.4 -116.167  
## + evermarried:sexpartners 2 0.7838 1170.4 -116.129  
## + race:happiness 4 4.1711 1167.0 -116.125  
## + educ:sexorient 2 0.7658 1170.5 -116.108  
## + sexpartners:catholic 2 0.7574 1170.5 -116.098  
## + sexpartners:otherlang 2 0.7566 1170.5 -116.097  
## + educ:political 2 0.7256 1170.5 -116.060  
## + race:height 2 0.6965 1170.5 -116.026  
## + happiness:hispanic 2 0.6929 1170.5 -116.022  
## - happiness 2 6.1226 1177.3 -116.016  
## + sexorient:happiness 4 4.0594 1167.2 -115.993  
## + siblings:religious 2 0.6473 1170.6 -115.968  
## + evermarried:sexorient 2 0.5862 1170.6 -115.896  
## + numchildren:political 2 0.5760 1170.7 -115.884  
## + height:sexpartners 2 0.5636 1170.7 -115.869  
## + marijuana:religious 2 0.5617 1170.7 -115.867  
## + sexorient:catholic 2 0.5572 1170.7 -115.862  
## + race:catholic 2 0.5519 1170.7 -115.856  
## + foreignborn:happiness 2 0.5148 1170.7 -115.812  
## + sexpartners:veteran 2 0.3962 1170.8 -115.672  
## + numchildren:religious 2 0.3934 1170.8 -115.669  
## + foreignborn:sexorient 2 0.3813 1170.8 -115.655  
## + siblings:sexpartners 2 0.3322 1170.9 -115.597  
## + race:hispanic 2 0.3178 1170.9 -115.580  
## + sexorient:marijuana 2 0.3037 1170.9 -115.563  
## - race:owngun 2 6.5449 1177.8 -115.521  
## + workgovt:religious 2 0.2437 1171.0 -115.492  
## + crack:happiness 2 0.2361 1171.0 -115.484  
## + happiness:workgovt 2 0.2050 1171.0 -115.447  
## + otherlang:religious 2 0.2043 1171.0 -115.446  
## + happiness:ownhome 2 0.1613 1171.1 -115.396  
## + numchildren:sexorient 2 0.1597 1171.1 -115.394  
## + political:otherlang 2 0.1328 1171.1 -115.362  
## + happiness:catholic 2 0.1136 1171.1 -115.339  
## + sexorient:otherlang 2 0.0970 1171.1 -115.320  
## + evermarried:religious 2 0.0663 1171.2 -115.284  
## + catholic:religious 2 0.0439 1171.2 -115.257  
## + age:religious 2 0.0429 1171.2 -115.256  
## + sexorient:workgovt 2 0.0211 1171.2 -115.230  
## + race:marijuana 2 0.0166 1171.2 -115.225  
## + sexorient:political 4 3.3192 1167.9 -115.119  
## - female:numchildren 1 5.3018 1176.5 -114.977  
## + happiness:sexpartners 4 3.1091 1168.1 -114.871  
## + race:religious 4 2.8956 1168.3 -114.619  
## - numchildren:ownhome 1 5.6609 1176.9 -114.556  
## - race:workgovt 2 7.5237 1178.8 -114.375  
## + political:sexpartners 4 2.4217 1168.8 -114.060  
## + sexpartners:religious 4 2.1508 1169.1 -113.740  
## + political:religious 4 2.0772 1169.2 -113.653  
## + political:happiness 4 1.9197 1169.3 -113.468  
## - educ:marijuana 1 6.6622 1177.9 -113.384  
## - age:height 1 6.7164 1177.9 -113.320  
## + race:sexorient 4 1.6453 1169.6 -113.144  
## - female:sexorient 2 9.0654 1180.3 -112.573  
## + zodiac 12 14.6051 1156.6 -112.510  
## - female:evermarried 1 7.4527 1178.7 -112.459  
## - siblings:veteran 1 7.7256 1179.0 -112.139  
## - female:owngun 1 8.1913 1179.4 -111.595  
## - numchildren:workgovt 1 8.5002 1179.7 -111.234  
## - age:evermarried 1 8.5403 1179.8 -111.187  
## - age:otherlang 1 8.9004 1180.1 -110.766  
## - political:catholic 2 10.8789 1182.1 -110.456  
## - female:race 2 10.8867 1182.1 -110.447  
## - crack:veteran 1 11.7505 1183.0 -107.439  
## - age:numchildren 1 20.5084 1191.7 -97.268  
##   
## Step: AIC=-122.37  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + numchildren:crack 1 4.7200 1162.1 -125.96  
## + age:veteran 1 4.2948 1162.5 -125.46  
## - sexpartners 2 1.1650 1168.0 -125.00  
## + marijuana:veteran 1 3.7486 1163.1 -124.81  
## + educ:hispanic 1 3.6430 1163.2 -124.69  
## + owngun:veteran 1 3.4128 1163.4 -124.41  
## + crack:sexpartners 2 4.7518 1162.1 -124.00  
## + foreignborn:hispanic 1 2.9889 1163.8 -123.91  
## + age:crack 1 2.9783 1163.9 -123.90  
## + age:owngun 1 2.9520 1163.9 -123.87  
## + height:political 2 4.5307 1162.3 -123.74  
## + numchildren:happiness 2 4.5157 1162.3 -123.72  
## - hispanic 1 0.7483 1167.6 -123.49  
## + foreignborn:catholic 1 2.5484 1164.3 -123.39  
## + siblings:happiness 2 4.1822 1162.7 -123.32  
## + foreignborn:otherlang 1 2.4444 1164.4 -123.27  
## + owngun:ownhome 1 2.3336 1164.5 -123.13  
## + crack:owngun 1 2.2955 1164.5 -123.09  
## + happiness:owngun 2 3.9757 1162.9 -123.08  
## + evermarried:happiness 2 3.9395 1162.9 -123.04  
## + crack:political 2 3.9351 1162.9 -123.03  
## + height:owngun 1 2.2251 1164.6 -123.00  
## + height:religious 2 3.8857 1163.0 -122.97  
## + crack:otherlang 1 2.1895 1164.7 -122.96  
## - foreignborn 1 1.2066 1168.0 -122.95  
## + numchildren:race 2 3.6651 1163.2 -122.71  
## + sexorient:ownhome 2 3.6376 1163.2 -122.68  
## - religious 2 3.1950 1170.0 -122.60  
## + otherlang:veteran 1 1.8112 1165.0 -122.52  
## + age:sexpartners 2 3.4540 1163.4 -122.46  
## <none> 1166.8 -122.37  
## + crack:race 2 3.1486 1163.7 -122.10  
## + race:political 4 6.4831 1160.4 -122.06  
## + female:hispanic 1 1.3765 1165.5 -122.00  
## + ownhome:catholic 1 1.3500 1165.5 -121.97  
## + evermarried:veteran 1 1.3253 1165.5 -121.94  
## + foreignborn:workgovt 1 1.3247 1165.5 -121.94  
## + female:catholic 1 1.3179 1165.5 -121.93  
## + educ:race 2 2.9775 1163.9 -121.90  
## + crack:sexorient 2 2.9259 1163.9 -121.83  
## + crack:marijuana 1 1.2124 1165.6 -121.81  
## + educ:religious 2 2.8811 1164.0 -121.78  
## + sexorient:height 2 2.8795 1164.0 -121.78  
## + political:veteran 2 2.8321 1164.0 -121.72  
## + age:political 2 2.7928 1164.0 -121.68  
## + educ:ownhome 1 1.0231 1165.8 -121.58  
## + educ:veteran 1 0.9971 1165.8 -121.55  
## + race:ownhome 2 2.6707 1164.2 -121.53  
## + hispanic:ownhome 1 0.9679 1165.9 -121.52  
## + evermarried:educ 1 0.9656 1165.9 -121.51  
## + marijuana:political 2 2.6058 1164.2 -121.46  
## + siblings:otherlang 1 0.9091 1165.9 -121.45  
## + foreignborn:evermarried 1 0.8937 1166.0 -121.43  
## + evermarried:height 1 0.8792 1166.0 -121.41  
## + educ:catholic 1 0.8714 1166.0 -121.40  
## + crack:hispanic 1 0.8578 1166.0 -121.39  
## + otherlang:catholic 1 0.8322 1166.0 -121.36  
## + evermarried:ownhome 1 0.7731 1166.1 -121.29  
## + crack:educ 1 0.7687 1166.1 -121.28  
## + age:marijuana 1 0.7476 1166.1 -121.26  
## + educ:happiness 2 2.4125 1164.4 -121.23  
## + veteran:workgovt 1 0.7176 1166.1 -121.22  
## + sexorient:sexpartners 4 5.7556 1161.1 -121.19  
## + political:ownhome 2 2.3818 1164.5 -121.19  
## + ownhome:religious 2 2.3800 1164.5 -121.19  
## + numchildren:height 1 0.6687 1166.2 -121.16  
## + age:catholic 1 0.6555 1166.2 -121.15  
## + female:otherlang 1 0.6208 1166.2 -121.11  
## + marijuana:sexpartners 2 2.2996 1164.5 -121.09  
## + marijuana:catholic 1 0.6041 1166.2 -121.09  
## + foreignborn:female 1 0.5975 1166.2 -121.08  
## + foreignborn:crack 1 0.5952 1166.2 -121.08  
## + female:political 2 2.2560 1164.6 -121.04  
## + ownhome:sexpartners 2 2.2560 1164.6 -121.04  
## + political:workgovt 2 2.2234 1164.6 -121.00  
## + happiness:religious 4 5.5869 1161.2 -120.99  
## + educ:otherlang 1 0.5153 1166.3 -120.98  
## + owngun:workgovt 1 0.5073 1166.3 -120.97  
## + hispanic:veteran 1 0.4769 1166.4 -120.94  
## + numchildren:siblings 1 0.4767 1166.4 -120.94  
## + otherlang:workgovt 1 0.4668 1166.4 -120.92  
## + female:siblings 1 0.4207 1166.4 -120.87  
## + foreignborn:educ 1 0.3989 1166.4 -120.84  
## + age:female 1 0.3914 1166.5 -120.83  
## + crack:catholic 1 0.3809 1166.5 -120.82  
## + height:veteran 1 0.3752 1166.5 -120.82  
## + educ:siblings 1 0.3668 1166.5 -120.81  
## + numchildren:veteran 1 0.3633 1166.5 -120.80  
## + age:educ 1 0.3607 1166.5 -120.80  
## + race:veteran 2 2.0370 1164.8 -120.78  
## + height:otherlang 1 0.3379 1166.5 -120.77  
## + height:hispanic 1 0.3358 1166.5 -120.77  
## + female:religious 2 2.0221 1164.8 -120.77  
## + female:veteran 1 0.3309 1166.5 -120.76  
## + siblings:workgovt 1 0.3301 1166.5 -120.76  
## + numchildren:otherlang 1 0.3089 1166.5 -120.74  
## + numchildren:evermarried 1 0.3013 1166.5 -120.73  
## + evermarried:otherlang 1 0.2867 1166.6 -120.71  
## + age:foreignborn 1 0.2860 1166.6 -120.71  
## + race:otherlang 2 1.9764 1164.9 -120.71  
## + hispanic:catholic 1 0.2833 1166.6 -120.71  
## + crack:siblings 1 0.2826 1166.6 -120.71  
## + numchildren:hispanic 1 0.2762 1166.6 -120.70  
## + female:educ 1 0.2669 1166.6 -120.69  
## + crack:workgovt 1 0.2557 1166.6 -120.67  
## + foreignborn:owngun 1 0.2438 1166.6 -120.66  
## + marijuana:owngun 1 0.2420 1166.6 -120.66  
## + marijuana:ownhome 1 0.2393 1166.6 -120.66  
## + female:marijuana 1 0.1992 1166.6 -120.61  
## + height:marijuana 1 0.1983 1166.6 -120.61  
## + foreignborn:siblings 1 0.1869 1166.7 -120.59  
## + evermarried:marijuana 1 0.1823 1166.7 -120.59  
## + siblings:catholic 1 0.1737 1166.7 -120.58  
## + numchildren:marijuana 1 0.1731 1166.7 -120.58  
## + female:height 1 0.1704 1166.7 -120.57  
## + age:siblings 1 0.1691 1166.7 -120.57  
## + siblings:marijuana 1 0.1686 1166.7 -120.57  
## + female:workgovt 1 0.1650 1166.7 -120.57  
## + evermarried:race 2 1.8499 1165.0 -120.56  
## + numchildren:catholic 1 0.1510 1166.7 -120.55  
## + evermarried:hispanic 1 0.1510 1166.7 -120.55  
## + evermarried:catholic 1 0.1494 1166.7 -120.55  
## + evermarried:workgovt 1 0.1485 1166.7 -120.55  
## + numchildren:owngun 1 0.1450 1166.7 -120.54  
## + ownhome:veteran 1 0.1419 1166.7 -120.54  
## + foreignborn:race 2 1.8279 1165.0 -120.53  
## + educ:height 1 0.1359 1166.7 -120.53  
## + evermarried:owngun 1 0.1332 1166.7 -120.53  
## + hispanic:otherlang 1 0.1299 1166.7 -120.53  
## + educ:owngun 1 0.1247 1166.7 -120.52  
## + foreignborn:height 1 0.1163 1166.7 -120.51  
## + crack:height 1 0.1135 1166.7 -120.51  
## + age:workgovt 1 0.1035 1166.7 -120.50  
## + height:ownhome 1 0.0987 1166.7 -120.49  
## + foreignborn:sexpartners 2 1.7871 1165.0 -120.49  
## + crack:evermarried 1 0.0920 1166.8 -120.48  
## + numchildren:educ 1 0.0889 1166.8 -120.48  
## + siblings:height 1 0.0795 1166.8 -120.47  
## + ownhome:workgovt 1 0.0761 1166.8 -120.46  
## + foreignborn:marijuana 1 0.0553 1166.8 -120.44  
## + marijuana:workgovt 1 0.0514 1166.8 -120.43  
## + marijuana:otherlang 1 0.0458 1166.8 -120.43  
## + marijuana:hispanic 1 0.0345 1166.8 -120.41  
## + hispanic:owngun 1 0.0307 1166.8 -120.41  
## + siblings:owngun 1 0.0304 1166.8 -120.41  
## + political:owngun 2 1.7201 1165.1 -120.41  
## + ownhome:otherlang 1 0.0285 1166.8 -120.41  
## + age:hispanic 1 0.0274 1166.8 -120.41  
## + owngun:otherlang 1 0.0251 1166.8 -120.40  
## + educ:workgovt 1 0.0245 1166.8 -120.40  
## + height:workgovt 1 0.0228 1166.8 -120.40  
## + catholic:workgovt 1 0.0197 1166.8 -120.40  
## + foreignborn:numchildren 1 0.0194 1166.8 -120.40  
## + siblings:hispanic 1 0.0189 1166.8 -120.39  
## + evermarried:siblings 1 0.0134 1166.8 -120.39  
## + hispanic:workgovt 1 0.0121 1166.8 -120.39  
## + age:ownhome 1 0.0079 1166.8 -120.38  
## + foreignborn:veteran 1 0.0077 1166.8 -120.38  
## + catholic:veteran 1 0.0068 1166.8 -120.38  
## + siblings:ownhome 1 0.0066 1166.8 -120.38  
## + female:crack 1 0.0064 1166.8 -120.38  
## + owngun:catholic 1 0.0034 1166.8 -120.38  
## + height:catholic 1 0.0013 1166.8 -120.37  
## + foreignborn:ownhome 1 0.0007 1166.8 -120.37  
## + political:hispanic 2 1.6862 1165.2 -120.37  
## + marijuana:happiness 2 1.6210 1165.2 -120.29  
## + owngun:religious 2 1.6196 1165.2 -120.29  
## + sexpartners:workgovt 2 1.5819 1165.3 -120.24  
## + sexorient:owngun 2 1.5566 1165.3 -120.21  
## + foreignborn:political 2 1.5350 1165.3 -120.19  
## + sexorient:religious 4 4.8769 1162.0 -120.15  
## + veteran:religious 2 1.4567 1165.4 -120.09  
## + race:sexpartners 4 4.7680 1162.1 -120.02  
## + hispanic:sexpartners 2 1.3676 1165.5 -119.99  
## + siblings:sexorient 2 1.3281 1165.5 -119.94  
## + age:sexorient 2 1.3235 1165.5 -119.94  
## + race:siblings 2 1.3074 1165.5 -119.92  
## + sexorient:hispanic 2 1.2859 1165.6 -119.89  
## + siblings:political 2 1.2680 1165.6 -119.87  
## + sexorient:veteran 2 1.1326 1165.7 -119.71  
## + age:happiness 2 1.0793 1165.8 -119.65  
## + happiness:veteran 2 1.0656 1165.8 -119.63  
## + female:happiness 2 1.0514 1165.8 -119.62  
## + evermarried:political 2 1.0227 1165.8 -119.58  
## + educ:sexpartners 2 0.9653 1165.9 -119.51  
## + foreignborn:religious 2 0.9442 1165.9 -119.49  
## + sexpartners:otherlang 2 0.9065 1165.9 -119.44  
## + sexorient:happiness 4 4.2765 1162.6 -119.44  
## + crack:religious 2 0.8907 1166.0 -119.43  
## + owngun:sexpartners 2 0.8700 1166.0 -119.40  
## + happiness:otherlang 2 0.8539 1166.0 -119.38  
## + numchildren:sexpartners 2 0.8484 1166.0 -119.38  
## + race:height 2 0.8476 1166.0 -119.38  
## + hispanic:religious 2 0.8124 1166.0 -119.33  
## + height:happiness 2 0.7602 1166.1 -119.27  
## + female:sexpartners 2 0.7573 1166.1 -119.27  
## + evermarried:sexpartners 2 0.7471 1166.1 -119.26  
## + educ:political 2 0.7465 1166.1 -119.25  
## + age:race 2 0.7334 1166.1 -119.24  
## - crack:ownhome 1 4.3804 1171.2 -119.21  
## + siblings:religious 2 0.6640 1166.2 -119.16  
## + sexorient:catholic 2 0.6407 1166.2 -119.13  
## + happiness:hispanic 2 0.6359 1166.2 -119.12  
## + foreignborn:happiness 2 0.6246 1166.2 -119.11  
## + marijuana:religious 2 0.5915 1166.2 -119.07  
## + sexpartners:catholic 2 0.5824 1166.3 -119.06  
## + numchildren:political 2 0.5386 1166.3 -119.01  
## + height:sexpartners 2 0.5151 1166.3 -118.98  
## + race:catholic 2 0.5019 1166.3 -118.97  
## + educ:sexorient 2 0.4730 1166.4 -118.93  
## + evermarried:sexorient 2 0.4201 1166.4 -118.87  
## + numchildren:religious 2 0.3845 1166.5 -118.83  
## + race:happiness 4 3.7600 1163.1 -118.82  
## + foreignborn:sexorient 2 0.3707 1166.5 -118.81  
## - happiness 2 6.4367 1173.3 -118.79  
## + siblings:sexpartners 2 0.3368 1166.5 -118.77  
## + crack:happiness 2 0.2985 1166.5 -118.73  
## + sexorient:marijuana 2 0.2782 1166.6 -118.70  
## + race:hispanic 2 0.2727 1166.6 -118.69  
## + sexpartners:veteran 2 0.2629 1166.6 -118.68  
## + numchildren:sexorient 2 0.2616 1166.6 -118.68  
## - race:owngun 2 6.5504 1173.4 -118.65  
## + workgovt:religious 2 0.2087 1166.6 -118.62  
## + otherlang:religious 2 0.1921 1166.7 -118.60  
## - female:numchildren 1 4.9073 1171.8 -118.58  
## + happiness:workgovt 2 0.1749 1166.7 -118.58  
## - female:ownhome 1 4.9257 1171.8 -118.56  
## + sexorient:political 4 3.5266 1163.3 -118.55  
## + happiness:ownhome 2 0.1471 1166.7 -118.55  
## + sexorient:otherlang 2 0.1233 1166.7 -118.52  
## + happiness:catholic 2 0.0980 1166.7 -118.49  
## + political:otherlang 2 0.0835 1166.8 -118.47  
## + age:religious 2 0.0671 1166.8 -118.45  
## + catholic:religious 2 0.0441 1166.8 -118.42  
## + sexorient:workgovt 2 0.0257 1166.8 -118.40  
## + evermarried:religious 2 0.0177 1166.8 -118.39  
## + race:marijuana 2 0.0086 1166.8 -118.38  
## - numchildren:ownhome 1 5.3197 1172.2 -118.10  
## + happiness:sexpartners 4 2.9191 1163.9 -117.83  
## + race:religious 4 2.7014 1164.1 -117.57  
## - race:workgovt 2 7.6198 1174.5 -117.40  
## + political:sexpartners 4 2.3338 1164.5 -117.13  
## + political:religious 4 2.2721 1164.6 -117.06  
## + political:happiness 4 2.0993 1164.7 -116.86  
## + sexpartners:religious 4 2.0873 1164.8 -116.84  
## - age:height 1 6.6121 1173.5 -116.58  
## + race:sexorient 4 1.6358 1165.2 -116.31  
## - educ:marijuana 1 6.9713 1173.8 -116.16  
## + zodiac 12 14.7168 1152.1 -115.88  
## - female:evermarried 1 7.2328 1174.1 -115.85  
## - female:sexorient 2 9.2706 1176.1 -115.46  
## - siblings:veteran 1 7.7436 1174.6 -115.25  
## - female:owngun 1 7.8637 1174.7 -115.11  
## - numchildren:workgovt 1 8.3023 1175.1 -114.60  
## - age:evermarried 1 8.5102 1175.3 -114.35  
## - age:otherlang 1 8.8287 1175.7 -113.98  
## - political:catholic 2 10.6080 1177.5 -113.89  
## - female:race 2 11.3365 1178.2 -113.04  
## - crack:veteran 1 11.6915 1178.5 -110.62  
## - age:numchildren 1 20.6773 1187.5 -100.15  
##   
## Step: AIC=-125.96  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack  
##   
## Df Sum of Sq RSS AIC  
## + crack:sexpartners 2 6.7031 1155.4 -129.94  
## + age:veteran 1 4.3691 1157.8 -129.16  
## - sexpartners 2 1.2789 1163.4 -128.44  
## + marijuana:veteran 1 3.7492 1158.4 -128.42  
## + owngun:veteran 1 3.6142 1158.5 -128.26  
## + educ:hispanic 1 3.3885 1158.7 -127.99  
## + numchildren:happiness 2 4.5763 1157.5 -127.40  
## + age:owngun 1 2.8779 1159.2 -127.38  
## + height:political 2 4.4995 1157.6 -127.31  
## + foreignborn:hispanic 1 2.7819 1159.3 -127.27  
## + siblings:happiness 2 4.3205 1157.8 -127.10  
## + foreignborn:otherlang 1 2.5559 1159.6 -127.00  
## + foreignborn:catholic 1 2.5400 1159.6 -126.98  
## + height:owngun 1 2.4402 1159.7 -126.86  
## - hispanic 1 0.9473 1163.1 -126.84  
## + height:religious 2 4.0177 1158.1 -126.74  
## + owngun:ownhome 1 2.2745 1159.8 -126.66  
## + crack:owngun 1 2.2379 1159.9 -126.62  
## - religious 2 2.8419 1165.0 -126.59  
## + happiness:owngun 2 3.8682 1158.2 -126.56  
## - foreignborn 1 1.1870 1163.3 -126.55  
## + evermarried:happiness 2 3.8202 1158.3 -126.50  
## + crack:otherlang 1 1.9945 1160.1 -126.33  
## + otherlang:veteran 1 1.8445 1160.3 -126.15  
## + sexorient:ownhome 2 3.4618 1158.7 -126.08  
## + crack:evermarried 1 1.7560 1160.4 -126.05  
## + sexorient:height 2 3.4157 1158.7 -126.02  
## + age:sexpartners 2 3.3811 1158.7 -125.98  
## <none> 1162.1 -125.96  
## + numchildren:race 2 3.0998 1159.0 -125.64  
## + foreignborn:workgovt 1 1.3856 1160.7 -125.61  
## + age:political 2 3.0338 1159.1 -125.57  
## + crack:marijuana 1 1.3400 1160.8 -125.55  
## + female:hispanic 1 1.3326 1160.8 -125.54  
## + female:catholic 1 1.3214 1160.8 -125.53  
## + age:crack 1 1.3107 1160.8 -125.52  
## + ownhome:catholic 1 1.2520 1160.9 -125.45  
## + race:political 4 6.1901 1155.9 -125.33  
## + numchildren:height 1 1.1025 1161.0 -125.27  
## + political:veteran 2 2.7837 1159.3 -125.27  
## + evermarried:height 1 1.0988 1161.0 -125.27  
## + educ:religious 2 2.7599 1159.4 -125.24  
## + educ:veteran 1 0.9936 1161.1 -125.14  
## + race:ownhome 2 2.6707 1159.5 -125.14  
## + hispanic:ownhome 1 0.9786 1161.1 -125.12  
## + educ:ownhome 1 0.9718 1161.2 -125.12  
## + evermarried:veteran 1 0.9495 1161.2 -125.09  
## + educ:race 2 2.6070 1159.5 -125.06  
## + educ:catholic 1 0.8630 1161.3 -124.99  
## + foreignborn:evermarried 1 0.8561 1161.3 -124.98  
## + educ:happiness 2 2.5281 1159.6 -124.97  
## + otherlang:catholic 1 0.8338 1161.3 -124.95  
## + siblings:otherlang 1 0.8256 1161.3 -124.94  
## + evermarried:educ 1 0.8097 1161.3 -124.92  
## + crack:workgovt 1 0.7962 1161.3 -124.91  
## + marijuana:political 2 2.4718 1159.7 -124.90  
## + age:marijuana 1 0.7703 1161.3 -124.88  
## + evermarried:ownhome 1 0.6880 1161.4 -124.78  
## + political:workgovt 2 2.3636 1159.8 -124.77  
## + veteran:workgovt 1 0.6792 1161.4 -124.77  
## + female:otherlang 1 0.6680 1161.5 -124.75  
## + age:catholic 1 0.6465 1161.5 -124.73  
## + ownhome:religious 2 2.3242 1159.8 -124.72  
## + political:ownhome 2 2.3222 1159.8 -124.72  
## + marijuana:catholic 1 0.6352 1161.5 -124.72  
## + crack:sexorient 2 2.2968 1159.8 -124.69  
## + foreignborn:female 1 0.5867 1161.5 -124.66  
## + happiness:religious 4 5.6201 1156.5 -124.65  
## + owngun:workgovt 1 0.5304 1161.6 -124.59  
## + educ:otherlang 1 0.5077 1161.6 -124.56  
## + female:political 2 2.1764 1160.0 -124.55  
## + hispanic:veteran 1 0.4887 1161.6 -124.54  
## + female:siblings 1 0.4766 1161.7 -124.53  
## + otherlang:workgovt 1 0.4687 1161.7 -124.52  
## + numchildren:siblings 1 0.4596 1161.7 -124.51  
## + sexorient:sexpartners 4 5.4982 1156.6 -124.50  
## + crack:political 2 2.1211 1160.0 -124.48  
## + marijuana:sexpartners 2 2.1011 1160.0 -124.46  
## + foreignborn:educ 1 0.4146 1161.7 -124.45  
## + age:female 1 0.4078 1161.7 -124.45  
## + female:religious 2 2.0855 1160.0 -124.44  
## + crack:educ 1 0.3773 1161.7 -124.41  
## + educ:siblings 1 0.3647 1161.8 -124.39  
## + numchildren:veteran 1 0.3630 1161.8 -124.39  
## + height:veteran 1 0.3618 1161.8 -124.39  
## + height:otherlang 1 0.3569 1161.8 -124.39  
## + height:hispanic 1 0.3501 1161.8 -124.38  
## + siblings:workgovt 1 0.3222 1161.8 -124.34  
## + hispanic:catholic 1 0.3186 1161.8 -124.34  
## + foreignborn:crack 1 0.3092 1161.8 -124.33  
## + female:height 1 0.3023 1161.8 -124.32  
## + marijuana:owngun 1 0.2985 1161.8 -124.32  
## + age:educ 1 0.2896 1161.8 -124.31  
## + female:veteran 1 0.2896 1161.8 -124.31  
## + age:foreignborn 1 0.2641 1161.9 -124.28  
## + female:educ 1 0.2574 1161.9 -124.27  
## + numchildren:owngun 1 0.2495 1161.9 -124.26  
## + ownhome:sexpartners 2 1.9303 1160.2 -124.25  
## + evermarried:otherlang 1 0.2312 1161.9 -124.24  
## + foreignborn:owngun 1 0.2276 1161.9 -124.23  
## + height:marijuana 1 0.2267 1161.9 -124.23  
## + numchildren:hispanic 1 0.2118 1161.9 -124.21  
## + evermarried:catholic 1 0.1978 1161.9 -124.20  
## + race:otherlang 2 1.8757 1160.2 -124.19  
## + siblings:catholic 1 0.1897 1161.9 -124.19  
## + numchildren:evermarried 1 0.1868 1161.9 -124.18  
## + marijuana:ownhome 1 0.1847 1161.9 -124.18  
## + foreignborn:siblings 1 0.1844 1161.9 -124.18  
## + educ:owngun 1 0.1813 1161.9 -124.18  
## + numchildren:otherlang 1 0.1809 1161.9 -124.18  
## + height:ownhome 1 0.1764 1162.0 -124.17  
## + siblings:marijuana 1 0.1676 1162.0 -124.16  
## + female:marijuana 1 0.1670 1162.0 -124.16  
## + age:siblings 1 0.1647 1162.0 -124.16  
## + ownhome:veteran 1 0.1620 1162.0 -124.15  
## + evermarried:owngun 1 0.1618 1162.0 -124.15  
## + evermarried:race 2 1.8446 1160.3 -124.15  
## + evermarried:hispanic 1 0.1575 1162.0 -124.15  
## + veteran:religious 2 1.8403 1160.3 -124.15  
## + hispanic:otherlang 1 0.1534 1162.0 -124.14  
## + foreignborn:sexpartners 2 1.8357 1160.3 -124.14  
## + crack:catholic 1 0.1490 1162.0 -124.14  
## + female:workgovt 1 0.1399 1162.0 -124.13  
## + evermarried:marijuana 1 0.1285 1162.0 -124.11  
## + crack:hispanic 1 0.1268 1162.0 -124.11  
## + race:veteran 2 1.8067 1160.3 -124.11  
## + political:owngun 2 1.8034 1160.3 -124.10  
## + evermarried:workgovt 1 0.1139 1162.0 -124.10  
## + foreignborn:height 1 0.1130 1162.0 -124.10  
## + female:crack 1 0.1080 1162.0 -124.09  
## + educ:height 1 0.1052 1162.0 -124.09  
## + political:hispanic 2 1.7840 1160.3 -124.08  
## + numchildren:educ 1 0.0991 1162.0 -124.08  
## + age:workgovt 1 0.0931 1162.0 -124.07  
## + sexorient:owngun 2 1.7732 1160.3 -124.07  
## + numchildren:marijuana 1 0.0855 1162.0 -124.06  
## + ownhome:workgovt 1 0.0811 1162.0 -124.06  
## + numchildren:catholic 1 0.0609 1162.1 -124.03  
## + marijuana:workgovt 1 0.0593 1162.1 -124.03  
## + marijuana:otherlang 1 0.0518 1162.1 -124.02  
## + crack:height 1 0.0507 1162.1 -124.02  
## + educ:workgovt 1 0.0491 1162.1 -124.02  
## + foreignborn:marijuana 1 0.0429 1162.1 -124.01  
## + siblings:height 1 0.0403 1162.1 -124.01  
## + marijuana:happiness 2 1.7192 1160.4 -124.00  
## + ownhome:otherlang 1 0.0343 1162.1 -124.00  
## + age:hispanic 1 0.0306 1162.1 -124.00  
## + owngun:otherlang 1 0.0262 1162.1 -123.99  
## + siblings:hispanic 1 0.0220 1162.1 -123.99  
## + evermarried:siblings 1 0.0165 1162.1 -123.98  
## + height:catholic 1 0.0142 1162.1 -123.98  
## + foreignborn:veteran 1 0.0138 1162.1 -123.98  
## + catholic:veteran 1 0.0121 1162.1 -123.98  
## + crack:siblings 1 0.0113 1162.1 -123.98  
## + height:workgovt 1 0.0103 1162.1 -123.97  
## + age:ownhome 1 0.0100 1162.1 -123.97  
## + marijuana:hispanic 1 0.0096 1162.1 -123.97  
## + siblings:owngun 1 0.0093 1162.1 -123.97  
## + catholic:workgovt 1 0.0074 1162.1 -123.97  
## + hispanic:owngun 1 0.0062 1162.1 -123.97  
## + hispanic:workgovt 1 0.0060 1162.1 -123.97  
## + foreignborn:ownhome 1 0.0047 1162.1 -123.97  
## + siblings:ownhome 1 0.0002 1162.1 -123.96  
## + owngun:catholic 1 0.0002 1162.1 -123.96  
## + foreignborn:numchildren 1 0.0000 1162.1 -123.96  
## + foreignborn:race 2 1.6305 1160.5 -123.90  
## + foreignborn:political 2 1.6215 1160.5 -123.89  
## + sexpartners:workgovt 2 1.5771 1160.5 -123.83  
## + owngun:religious 2 1.5003 1160.6 -123.74  
## + sexorient:happiness 4 4.8574 1157.3 -123.74  
## + race:siblings 2 1.4440 1160.7 -123.68  
## + race:sexpartners 4 4.7006 1157.4 -123.55  
## + sexorient:hispanic 2 1.2911 1160.8 -123.50  
## + age:sexorient 2 1.2114 1160.9 -123.40  
## + sexorient:religious 4 4.5407 1157.6 -123.36  
## + siblings:sexorient 2 1.1725 1161.0 -123.35  
## + siblings:political 2 1.1585 1161.0 -123.34  
## + hispanic:sexpartners 2 1.1247 1161.0 -123.30  
## + evermarried:political 2 1.1036 1161.0 -123.27  
## + numchildren:political 2 1.0837 1161.0 -123.25  
## + age:happiness 2 1.0508 1161.1 -123.21  
## + age:race 2 1.0451 1161.1 -123.20  
## + female:happiness 2 1.0021 1161.1 -123.15  
## + foreignborn:religious 2 0.9853 1161.1 -123.13  
## + happiness:veteran 2 0.9766 1161.2 -123.12  
## + owngun:sexpartners 2 0.9750 1161.2 -123.12  
## + hispanic:religious 2 0.9300 1161.2 -123.07  
## + sexpartners:otherlang 2 0.8952 1161.2 -123.03  
## + sexorient:catholic 2 0.8784 1161.2 -123.00  
## + sexorient:veteran 2 0.8644 1161.3 -122.99  
## + crack:race 2 0.8281 1161.3 -122.94  
## + female:sexpartners 2 0.8194 1161.3 -122.94  
## + happiness:otherlang 2 0.8142 1161.3 -122.93  
## + siblings:religious 2 0.7567 1161.4 -122.86  
## + educ:sexpartners 2 0.7402 1161.4 -122.84  
## + evermarried:sexpartners 2 0.7328 1161.4 -122.83  
## + educ:political 2 0.7308 1161.4 -122.83  
## - happiness 2 6.0270 1168.2 -122.83  
## - numchildren:ownhome 1 4.3779 1166.5 -122.78  
## + height:happiness 2 0.6746 1161.5 -122.76  
## + foreignborn:happiness 2 0.6697 1161.5 -122.76  
## + race:happiness 4 4.0150 1158.1 -122.73  
## + crack:happiness 2 0.6469 1161.5 -122.73  
## + happiness:hispanic 2 0.6468 1161.5 -122.73  
## + numchildren:sexpartners 2 0.6451 1161.5 -122.73  
## + race:height 2 0.6415 1161.5 -122.72  
## + marijuana:religious 2 0.6224 1161.5 -122.70  
## + race:catholic 2 0.5551 1161.6 -122.62  
## + height:sexpartners 2 0.5334 1161.6 -122.59  
## - female:ownhome 1 4.5551 1166.7 -122.57  
## + sexpartners:catholic 2 0.4865 1161.6 -122.54  
## + foreignborn:sexorient 2 0.4454 1161.7 -122.49  
## + siblings:sexpartners 2 0.3754 1161.8 -122.41  
## - numchildren:crack 1 4.7200 1166.8 -122.37  
## + evermarried:sexorient 2 0.3372 1161.8 -122.36  
## + sexpartners:veteran 2 0.3183 1161.8 -122.34  
## + numchildren:religious 2 0.3171 1161.8 -122.34  
## + sexorient:marijuana 2 0.3126 1161.8 -122.33  
## + numchildren:sexorient 2 0.2905 1161.8 -122.31  
## + race:hispanic 2 0.2659 1161.9 -122.28  
## + happiness:ownhome 2 0.2140 1161.9 -122.22  
## + otherlang:religious 2 0.2132 1161.9 -122.22  
## + workgovt:religious 2 0.1987 1161.9 -122.20  
## + educ:sexorient 2 0.1968 1161.9 -122.20  
## + crack:religious 2 0.1871 1161.9 -122.18  
## + happiness:workgovt 2 0.1831 1161.9 -122.18  
## + happiness:catholic 2 0.1752 1162.0 -122.17  
## + sexorient:otherlang 2 0.1385 1162.0 -122.13  
## + political:otherlang 2 0.0991 1162.0 -122.08  
## + age:religious 2 0.0971 1162.0 -122.08  
## + catholic:religious 2 0.0872 1162.0 -122.07  
## + sexorient:workgovt 2 0.0505 1162.1 -122.02  
## + sexorient:political 4 3.4017 1158.7 -122.00  
## + evermarried:religious 2 0.0147 1162.1 -121.98  
## + race:marijuana 2 0.0014 1162.1 -121.96  
## - race:owngun 2 6.9166 1169.0 -121.78  
## - race:workgovt 2 7.0330 1169.2 -121.64  
## - female:numchildren 1 5.3854 1167.5 -121.59  
## - crack:ownhome 1 5.5520 1167.7 -121.39  
## + happiness:sexpartners 4 2.7209 1159.4 -121.19  
## + race:religious 4 2.6256 1159.5 -121.08  
## + political:sexpartners 4 2.6085 1159.5 -121.06  
## + political:happiness 4 2.4568 1159.7 -120.88  
## + sexpartners:religious 4 2.2590 1159.9 -120.64  
## + political:religious 4 2.2181 1159.9 -120.60  
## - age:height 1 6.4897 1168.6 -120.28  
## + zodiac 12 14.9771 1147.1 -119.85  
## - educ:marijuana 1 6.8869 1169.0 -119.81  
## + race:sexorient 4 1.3915 1160.7 -119.61  
## - female:evermarried 1 7.3542 1169.5 -119.26  
## - female:sexorient 2 9.1722 1171.3 -119.12  
## - siblings:veteran 1 7.9620 1170.1 -118.55  
## - female:owngun 1 8.0830 1170.2 -118.40  
## - age:otherlang 1 8.3402 1170.5 -118.10  
## - age:evermarried 1 8.4033 1170.5 -118.03  
## - female:race 2 10.1402 1172.3 -117.98  
## - political:catholic 2 10.2525 1172.4 -117.85  
## - numchildren:workgovt 1 9.1766 1171.3 -117.12  
## - crack:veteran 1 11.1363 1173.3 -114.81  
## - age:numchildren 1 20.6903 1182.8 -103.63  
##   
## Step: AIC=-129.94  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners  
##   
## Df Sum of Sq RSS AIC  
## + age:veteran 1 4.1502 1151.3 -132.90  
## + marijuana:veteran 1 4.1013 1151.3 -132.84  
## + owngun:veteran 1 3.6638 1151.8 -132.32  
## + educ:hispanic 1 3.1618 1152.3 -131.72  
## + age:owngun 1 3.1092 1152.3 -131.66  
## + numchildren:happiness 2 4.6734 1150.8 -131.53  
## + foreignborn:hispanic 1 2.8878 1152.5 -131.39  
## + height:political 2 4.4517 1151.0 -131.26  
## + sexorient:height 2 4.4429 1151.0 -131.25  
## + evermarried:happiness 2 4.3991 1151.0 -131.20  
## + foreignborn:catholic 1 2.6043 1152.8 -131.05  
## + foreignborn:otherlang 1 2.5134 1152.9 -130.94  
## + siblings:happiness 2 4.1837 1151.2 -130.94  
## - hispanic 1 0.8710 1156.3 -130.90  
## + height:owngun 1 2.4641 1153.0 -130.88  
## + height:religious 2 3.8998 1151.5 -130.60  
## + crack:evermarried 1 2.1831 1153.2 -130.55  
## - foreignborn 1 1.1959 1156.6 -130.51  
## + age:sexpartners 2 3.7763 1151.6 -130.45  
## + owngun:ownhome 1 2.1001 1153.3 -130.45  
## + happiness:owngun 2 3.7143 1151.7 -130.38  
## + otherlang:veteran 1 2.0044 1153.4 -130.33  
## + crack:owngun 1 1.8639 1153.5 -130.17  
## - religious 2 3.2093 1158.6 -130.11  
## + sexorient:ownhome 2 3.3725 1152.0 -129.97  
## <none> 1155.4 -129.94  
## + race:political 4 6.6004 1148.8 -129.84  
## + age:political 2 3.2410 1152.2 -129.81  
## + crack:marijuana 1 1.4700 1154.0 -129.69  
## + female:hispanic 1 1.4420 1154.0 -129.66  
## + ownhome:catholic 1 1.3191 1154.1 -129.51  
## + female:catholic 1 1.2864 1154.1 -129.47  
## + foreignborn:workgovt 1 1.2855 1154.1 -129.47  
## + numchildren:race 2 2.9465 1152.5 -129.46  
## + evermarried:height 1 1.2445 1154.2 -129.43  
## + hispanic:ownhome 1 1.2388 1154.2 -129.42  
## + evermarried:veteran 1 1.1115 1154.3 -129.27  
## + political:veteran 2 2.7840 1152.6 -129.27  
## + educ:religious 2 2.7663 1152.7 -129.25  
## + numchildren:height 1 1.0888 1154.3 -129.24  
## + age:marijuana 1 1.0217 1154.4 -129.16  
## + crack:sexorient 2 2.6647 1152.8 -129.12  
## + educ:veteran 1 0.9879 1154.4 -129.12  
## + educ:race 2 2.6172 1152.8 -129.07  
## + crack:otherlang 1 0.9333 1154.5 -129.05  
## + race:ownhome 2 2.6044 1152.8 -129.05  
## + foreignborn:evermarried 1 0.9279 1154.5 -129.05  
## + political:ownhome 2 2.5993 1152.8 -129.04  
## + evermarried:educ 1 0.8836 1154.5 -128.99  
## + happiness:religious 4 5.8294 1149.6 -128.91  
## + educ:catholic 1 0.8092 1154.6 -128.91  
## + siblings:otherlang 1 0.7922 1154.6 -128.88  
## + ownhome:religious 2 2.4352 1153.0 -128.85  
## + educ:ownhome 1 0.7604 1154.7 -128.85  
## + veteran:workgovt 1 0.7268 1154.7 -128.81  
## + age:catholic 1 0.7255 1154.7 -128.81  
## + otherlang:catholic 1 0.7187 1154.7 -128.80  
## + educ:happiness 2 2.3889 1153.0 -128.79  
## + political:workgovt 2 2.3558 1153.1 -128.75  
## + evermarried:ownhome 1 0.6696 1154.8 -128.74  
## + foreignborn:female 1 0.6603 1154.8 -128.73  
## + marijuana:catholic 1 0.6588 1154.8 -128.73  
## + female:siblings 1 0.6351 1154.8 -128.70  
## + marijuana:political 2 2.2898 1153.1 -128.68  
## + female:otherlang 1 0.6095 1154.8 -128.67  
## + crack:workgovt 1 0.5943 1154.8 -128.65  
## + female:crack 1 0.5777 1154.8 -128.63  
## + sexorient:sexpartners 4 5.5702 1149.8 -128.60  
## + hispanic:veteran 1 0.5275 1154.9 -128.57  
## + ownhome:sexpartners 2 2.1842 1153.2 -128.55  
## + age:female 1 0.4979 1154.9 -128.53  
## + owngun:workgovt 1 0.4827 1154.9 -128.52  
## + numchildren:siblings 1 0.4537 1155.0 -128.48  
## + educ:otherlang 1 0.4398 1155.0 -128.46  
## + race:otherlang 2 2.1124 1153.3 -128.46  
## + foreignborn:educ 1 0.4369 1155.0 -128.46  
## + sexorient:happiness 4 5.4409 1150.0 -128.45  
## + otherlang:workgovt 1 0.4002 1155.0 -128.42  
## + hispanic:catholic 1 0.3937 1155.0 -128.41  
## + numchildren:veteran 1 0.3795 1155.0 -128.39  
## + height:veteran 1 0.3729 1155.0 -128.38  
## + evermarried:otherlang 1 0.3620 1155.1 -128.37  
## + height:otherlang 1 0.3593 1155.1 -128.37  
## + crack:political 2 2.0187 1153.4 -128.35  
## + female:political 2 2.0099 1153.4 -128.34  
## + political:hispanic 2 1.9902 1153.4 -128.32  
## + educ:siblings 1 0.3143 1155.1 -128.31  
## + age:educ 1 0.3079 1155.1 -128.31  
## + numchildren:evermarried 1 0.3028 1155.1 -128.30  
## + female:height 1 0.2984 1155.1 -128.29  
## + veteran:religious 2 1.9636 1153.5 -128.28  
## + female:educ 1 0.2815 1155.1 -128.28  
## + height:hispanic 1 0.2717 1155.2 -128.26  
## + numchildren:owngun 1 0.2697 1155.2 -128.26  
## + siblings:workgovt 1 0.2690 1155.2 -128.26  
## + foreignborn:owngun 1 0.2537 1155.2 -128.24  
## + marijuana:owngun 1 0.2505 1155.2 -128.24  
## + age:foreignborn 1 0.2396 1155.2 -128.22  
## + evermarried:owngun 1 0.2310 1155.2 -128.22  
## + female:veteran 1 0.2281 1155.2 -128.21  
## + evermarried:catholic 1 0.2263 1155.2 -128.21  
## + educ:owngun 1 0.2242 1155.2 -128.21  
## + sexorient:owngun 2 1.8860 1153.5 -128.19  
## + foreignborn:siblings 1 0.2117 1155.2 -128.19  
## + height:marijuana 1 0.2095 1155.2 -128.19  
## + siblings:catholic 1 0.2056 1155.2 -128.19  
## + numchildren:otherlang 1 0.2011 1155.2 -128.18  
## + female:workgovt 1 0.1999 1155.2 -128.18  
## + siblings:marijuana 1 0.1966 1155.2 -128.17  
## + height:ownhome 1 0.1881 1155.2 -128.16  
## + female:marijuana 1 0.1849 1155.2 -128.16  
## + marijuana:happiness 2 1.8544 1153.6 -128.15  
## + numchildren:hispanic 1 0.1724 1155.2 -128.15  
## + crack:catholic 1 0.1709 1155.2 -128.14  
## + evermarried:workgovt 1 0.1690 1155.2 -128.14  
## + race:veteran 2 1.8221 1153.6 -128.12  
## + hispanic:otherlang 1 0.1433 1155.3 -128.11  
## + age:siblings 1 0.1369 1155.3 -128.10  
## + marijuana:ownhome 1 0.1343 1155.3 -128.10  
## + crack:siblings 1 0.1292 1155.3 -128.09  
## + foreignborn:height 1 0.1254 1155.3 -128.09  
## + ownhome:veteran 1 0.1236 1155.3 -128.09  
## + age:crack 1 0.1235 1155.3 -128.09  
## + age:workgovt 1 0.1235 1155.3 -128.09  
## + educ:height 1 0.1186 1155.3 -128.08  
## + siblings:height 1 0.1045 1155.3 -128.06  
## + crack:hispanic 1 0.1029 1155.3 -128.06  
## + ownhome:workgovt 1 0.0985 1155.3 -128.06  
## + evermarried:marijuana 1 0.0962 1155.3 -128.05  
## + evermarried:hispanic 1 0.0944 1155.3 -128.05  
## + numchildren:educ 1 0.0937 1155.3 -128.05  
## + evermarried:race 2 1.7539 1153.7 -128.03  
## + foreignborn:crack 1 0.0794 1155.3 -128.03  
## + educ:workgovt 1 0.0718 1155.3 -128.03  
## + evermarried:siblings 1 0.0690 1155.3 -128.02  
## + numchildren:marijuana 1 0.0616 1155.4 -128.01  
## + marijuana:workgovt 1 0.0510 1155.4 -128.00  
## + crack:educ 1 0.0443 1155.4 -127.99  
## + foreignborn:marijuana 1 0.0431 1155.4 -127.99  
## + age:hispanic 1 0.0374 1155.4 -127.98  
## + marijuana:otherlang 1 0.0365 1155.4 -127.98  
## + foreignborn:race 2 1.7096 1153.7 -127.98  
## + siblings:hispanic 1 0.0313 1155.4 -127.98  
## + age:ownhome 1 0.0272 1155.4 -127.97  
## + female:religious 2 1.7015 1153.7 -127.97  
## + numchildren:catholic 1 0.0243 1155.4 -127.97  
## + marijuana:hispanic 1 0.0180 1155.4 -127.96  
## + catholic:workgovt 1 0.0178 1155.4 -127.96  
## + height:workgovt 1 0.0171 1155.4 -127.96  
## + owngun:otherlang 1 0.0161 1155.4 -127.96  
## + ownhome:otherlang 1 0.0133 1155.4 -127.95  
## + foreignborn:veteran 1 0.0122 1155.4 -127.95  
## + catholic:veteran 1 0.0078 1155.4 -127.95  
## + hispanic:workgovt 1 0.0076 1155.4 -127.95  
## + hispanic:owngun 1 0.0036 1155.4 -127.94  
## + foreignborn:ownhome 1 0.0034 1155.4 -127.94  
## + siblings:owngun 1 0.0032 1155.4 -127.94  
## + crack:height 1 0.0029 1155.4 -127.94  
## + owngun:catholic 1 0.0025 1155.4 -127.94  
## + siblings:ownhome 1 0.0010 1155.4 -127.94  
## + height:catholic 1 0.0002 1155.4 -127.94  
## + foreignborn:numchildren 1 0.0002 1155.4 -127.94  
## + foreignborn:political 2 1.6747 1153.7 -127.94  
## + sexpartners:workgovt 2 1.6482 1153.8 -127.91  
## + crack:race 2 1.6479 1153.8 -127.91  
## + evermarried:political 2 1.5771 1153.8 -127.82  
## + political:owngun 2 1.5148 1153.9 -127.75  
## + race:siblings 2 1.4858 1153.9 -127.71  
## + owngun:religious 2 1.4496 1154.0 -127.67  
## + marijuana:sexpartners 2 1.4393 1154.0 -127.66  
## - happiness 2 5.3165 1160.7 -127.61  
## + sexpartners:otherlang 2 1.3826 1154.0 -127.59  
## + foreignborn:sexpartners 2 1.3666 1154.0 -127.57  
## + age:sexorient 2 1.3089 1154.1 -127.50  
## + siblings:political 2 1.2602 1154.2 -127.44  
## + sexorient:religious 4 4.5574 1150.9 -127.39  
## + race:sexpartners 4 4.5274 1150.9 -127.35  
## + sexorient:hispanic 2 1.1688 1154.2 -127.33  
## + foreignborn:religious 2 1.1335 1154.3 -127.29  
## + owngun:sexpartners 2 1.1123 1154.3 -127.27  
## + sexorient:catholic 2 1.0888 1154.3 -127.24  
## + hispanic:sexpartners 2 1.0716 1154.3 -127.22  
## + siblings:sexorient 2 1.0569 1154.4 -127.20  
## + age:happiness 2 1.0497 1154.4 -127.19  
## + happiness:veteran 2 0.9990 1154.4 -127.13  
## + hispanic:religious 2 0.9797 1154.4 -127.11  
## + numchildren:political 2 0.9226 1154.5 -127.04  
## + race:happiness 4 4.2070 1151.2 -126.97  
## + crack:happiness 2 0.8232 1154.6 -126.92  
## + numchildren:sexpartners 2 0.8223 1154.6 -126.92  
## + age:race 2 0.8148 1154.6 -126.91  
## + siblings:religious 2 0.7871 1154.6 -126.88  
## + educ:political 2 0.7685 1154.7 -126.86  
## + female:happiness 2 0.7617 1154.7 -126.85  
## - numchildren:ownhome 1 4.2844 1159.7 -126.83  
## + sexorient:veteran 2 0.7308 1154.7 -126.81  
## + height:happiness 2 0.6688 1154.8 -126.74  
## + happiness:hispanic 2 0.6647 1154.8 -126.73  
## + happiness:otherlang 2 0.6207 1154.8 -126.68  
## + foreignborn:happiness 2 0.6103 1154.8 -126.67  
## + height:sexpartners 2 0.5921 1154.8 -126.65  
## + race:height 2 0.5659 1154.8 -126.61  
## + marijuana:religious 2 0.5510 1154.9 -126.60  
## + educ:sexpartners 2 0.5486 1154.9 -126.59  
## + sexpartners:catholic 2 0.4968 1154.9 -126.53  
## + race:catholic 2 0.4912 1154.9 -126.53  
## + evermarried:sexpartners 2 0.4661 1155.0 -126.50  
## + crack:religious 2 0.4556 1155.0 -126.48  
## + foreignborn:sexorient 2 0.3934 1155.0 -126.41  
## - crack:ownhome 1 4.6844 1160.1 -126.36  
## + sexorient:political 4 3.6920 1151.7 -126.35  
## + female:sexpartners 2 0.3425 1155.1 -126.35  
## + numchildren:sexorient 2 0.3249 1155.1 -126.33  
## + race:hispanic 2 0.3229 1155.1 -126.33  
## + siblings:sexpartners 2 0.3150 1155.1 -126.31  
## + sexorient:marijuana 2 0.3088 1155.1 -126.31  
## + sexpartners:veteran 2 0.3033 1155.1 -126.30  
## + numchildren:religious 2 0.2933 1155.1 -126.29  
## + happiness:ownhome 2 0.2849 1155.1 -126.28  
## + evermarried:sexorient 2 0.2627 1155.2 -126.25  
## + happiness:workgovt 2 0.2531 1155.2 -126.24  
## + workgovt:religious 2 0.2203 1155.2 -126.20  
## + sexorient:otherlang 2 0.1952 1155.2 -126.17  
## + political:otherlang 2 0.1735 1155.2 -126.15  
## + otherlang:religious 2 0.1625 1155.3 -126.13  
## + happiness:catholic 2 0.1549 1155.3 -126.12  
## + age:religious 2 0.1348 1155.3 -126.10  
## + educ:sexorient 2 0.0953 1155.3 -126.05  
## + catholic:religious 2 0.0881 1155.3 -126.04  
## + sexorient:workgovt 2 0.0841 1155.3 -126.04  
## - crack:sexpartners 2 6.7031 1162.1 -125.96  
## + race:marijuana 2 0.0091 1155.4 -125.95  
## + evermarried:religious 2 0.0014 1155.4 -125.94  
## - female:ownhome 1 5.1106 1160.5 -125.85  
## - race:owngun 2 6.8253 1162.2 -125.82  
## - female:numchildren 1 5.3739 1160.8 -125.54  
## - race:workgovt 2 7.3576 1162.8 -125.19  
## + race:religious 4 2.5575 1152.9 -125.00  
## + happiness:sexpartners 4 2.5312 1152.9 -124.96  
## + political:sexpartners 4 2.4978 1152.9 -124.92  
## + sexpartners:religious 4 2.4744 1152.9 -124.90  
## + political:religious 4 2.3311 1153.1 -124.72  
## + political:happiness 4 2.2486 1153.2 -124.63  
## + zodiac 12 15.1277 1140.3 -124.11  
## - numchildren:crack 1 6.6712 1162.1 -124.00  
## - age:height 1 6.7961 1162.2 -123.85  
## + race:sexorient 4 1.5541 1153.9 -123.80  
## - educ:marijuana 1 6.8965 1162.3 -123.73  
## - siblings:veteran 1 7.7380 1163.2 -122.73  
## - female:evermarried 1 7.7990 1163.2 -122.66  
## - age:evermarried 1 7.9297 1163.3 -122.51  
## - age:otherlang 1 7.9959 1163.4 -122.43  
## - female:owngun 1 8.0868 1163.5 -122.32  
## - political:catholic 2 10.1833 1165.6 -121.84  
## - female:sexorient 2 10.3054 1165.7 -121.69  
## - female:race 2 10.4319 1165.8 -121.55  
## - numchildren:workgovt 1 9.1524 1164.6 -121.06  
## - crack:veteran 1 11.1445 1166.6 -118.70  
## - age:numchildren 1 21.7022 1177.1 -106.28  
##   
## Step: AIC=-132.9  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran  
##   
## Df Sum of Sq RSS AIC  
## + marijuana:veteran 1 3.7319 1147.5 -135.38  
## + educ:hispanic 1 3.1618 1148.1 -134.69  
## + numchildren:happiness 2 4.6699 1146.6 -134.51  
## + owngun:veteran 1 2.9561 1148.3 -134.45  
## + evermarried:happiness 2 4.5883 1146.7 -134.41  
## + sexorient:height 2 4.5811 1146.7 -134.40  
## + foreignborn:hispanic 1 2.8259 1148.4 -134.29  
## + foreignborn:catholic 1 2.7519 1148.5 -134.20  
## + height:political 2 4.3725 1146.9 -134.15  
## + siblings:happiness 2 4.3014 1147.0 -134.06  
## - hispanic 1 0.8408 1152.1 -133.90  
## + height:owngun 1 2.4693 1148.8 -133.86  
## + height:religious 2 4.0232 1147.2 -133.73  
## + foreignborn:otherlang 1 2.3352 1148.9 -133.70  
## + age:owngun 1 2.3066 1149.0 -133.67  
## + age:sexpartners 2 3.9630 1147.3 -133.66  
## + crack:evermarried 1 2.1407 1149.1 -133.47  
## - foreignborn 1 1.2876 1152.6 -133.36  
## + owngun:ownhome 1 1.9744 1149.3 -133.27  
## - religious 2 3.1539 1154.4 -133.13  
## + crack:owngun 1 1.8515 1149.4 -133.12  
## + happiness:owngun 2 3.3827 1147.9 -132.96  
## <none> 1151.3 -132.90  
## + age:female 1 1.6471 1149.6 -132.88  
## + sexorient:ownhome 2 3.2656 1148.0 -132.82  
## + race:political 4 6.5057 1144.8 -132.72  
## + crack:marijuana 1 1.4938 1149.8 -132.69  
## + ownhome:catholic 1 1.4874 1149.8 -132.68  
## + evermarried:height 1 1.4796 1149.8 -132.68  
## + female:catholic 1 1.4704 1149.8 -132.66  
## + female:hispanic 1 1.4138 1149.8 -132.60  
## + foreignborn:workgovt 1 1.3278 1149.9 -132.49  
## + hispanic:ownhome 1 1.2912 1150.0 -132.45  
## + educ:veteran 1 1.2443 1150.0 -132.39  
## + numchildren:height 1 1.2422 1150.0 -132.39  
## + numchildren:race 2 2.8723 1148.4 -132.35  
## + otherlang:veteran 1 1.1714 1150.1 -132.31  
## + educ:race 2 2.8025 1148.5 -132.26  
## + race:ownhome 2 2.7813 1148.5 -132.24  
## + happiness:religious 4 6.0258 1145.2 -132.14  
## + age:catholic 1 1.0285 1150.2 -132.13  
## + crack:sexorient 2 2.6655 1148.6 -132.10  
## + foreignborn:evermarried 1 0.9233 1150.3 -132.01  
## + age:marijuana 1 0.9167 1150.3 -132.00  
## + educ:religious 2 2.5379 1148.7 -131.94  
## + educ:catholic 1 0.8665 1150.4 -131.94  
## + evermarried:ownhome 1 0.8445 1150.4 -131.91  
## + crack:otherlang 1 0.8107 1150.5 -131.87  
## + evermarried:educ 1 0.7857 1150.5 -131.84  
## + educ:ownhome 1 0.7663 1150.5 -131.82  
## + female:siblings 1 0.7526 1150.5 -131.80  
## + height:veteran 1 0.7213 1150.5 -131.77  
## + age:political 2 2.3649 1148.9 -131.74  
## + political:ownhome 2 2.3621 1148.9 -131.73  
## + marijuana:political 2 2.3589 1148.9 -131.73  
## + siblings:otherlang 1 0.6866 1150.6 -131.72  
## + marijuana:catholic 1 0.6690 1150.6 -131.70  
## + sexorient:sexpartners 4 5.6546 1145.6 -131.69  
## + foreignborn:female 1 0.6557 1150.6 -131.69  
## + ownhome:sexpartners 2 2.3127 1149.0 -131.67  
## + ownhome:religious 2 2.2888 1149.0 -131.65  
## + otherlang:catholic 1 0.6183 1150.7 -131.64  
## + female:crack 1 0.6099 1150.7 -131.63  
## + crack:workgovt 1 0.5900 1150.7 -131.61  
## + numchildren:siblings 1 0.5792 1150.7 -131.59  
## + owngun:workgovt 1 0.5173 1150.8 -131.52  
## + political:workgovt 2 2.1752 1149.1 -131.51  
## + educ:happiness 2 2.1722 1149.1 -131.51  
## + race:otherlang 2 2.1659 1149.1 -131.50  
## + hispanic:catholic 1 0.4912 1150.8 -131.49  
## + female:otherlang 1 0.4860 1150.8 -131.48  
## + foreignborn:educ 1 0.4573 1150.8 -131.45  
## + educ:otherlang 1 0.4356 1150.8 -131.42  
## + educ:siblings 1 0.4174 1150.8 -131.40  
## + female:height 1 0.4042 1150.9 -131.39  
## + age:foreignborn 1 0.4033 1150.9 -131.38  
## + political:hispanic 2 2.0569 1149.2 -131.37  
## + sexorient:happiness 4 5.3853 1145.9 -131.37  
## + height:otherlang 1 0.3758 1150.9 -131.35  
## + crack:political 2 2.0425 1149.2 -131.35  
## + otherlang:workgovt 1 0.3573 1150.9 -131.33  
## + evermarried:otherlang 1 0.3214 1151.0 -131.29  
## + female:political 2 1.9755 1149.3 -131.27  
## + educ:owngun 1 0.3020 1151.0 -131.26  
## + evermarried:veteran 1 0.2997 1151.0 -131.26  
## + foreignborn:owngun 1 0.2932 1151.0 -131.25  
## + height:hispanic 1 0.2739 1151.0 -131.23  
## + female:educ 1 0.2662 1151.0 -131.22  
## + siblings:catholic 1 0.2611 1151.0 -131.21  
## + height:marijuana 1 0.2552 1151.0 -131.21  
## + evermarried:race 2 1.9161 1149.3 -131.20  
## + numchildren:evermarried 1 0.2281 1151.0 -131.18  
## + numchildren:hispanic 1 0.2266 1151.0 -131.17  
## + race:sexpartners 4 5.2236 1146.0 -131.17  
## + hispanic:veteran 1 0.2248 1151.0 -131.17  
## + hispanic:otherlang 1 0.2126 1151.1 -131.16  
## + evermarried:owngun 1 0.2099 1151.1 -131.15  
## + marijuana:owngun 1 0.2061 1151.1 -131.15  
## + height:ownhome 1 0.1993 1151.1 -131.14  
## + evermarried:catholic 1 0.1969 1151.1 -131.14  
## + ownhome:workgovt 1 0.1915 1151.1 -131.13  
## + siblings:marijuana 1 0.1909 1151.1 -131.13  
## + foreignborn:siblings 1 0.1907 1151.1 -131.13  
## + female:marijuana 1 0.1888 1151.1 -131.13  
## + sexorient:owngun 2 1.8514 1149.4 -131.12  
## + age:siblings 1 0.1830 1151.1 -131.12  
## + siblings:workgovt 1 0.1823 1151.1 -131.12  
## + age:educ 1 0.1744 1151.1 -131.11  
## + crack:catholic 1 0.1644 1151.1 -131.10  
## + political:veteran 2 1.8314 1149.4 -131.10  
## + numchildren:marijuana 1 0.1619 1151.1 -131.09  
## + evermarried:hispanic 1 0.1593 1151.1 -131.09  
## + evermarried:marijuana 1 0.1589 1151.1 -131.09  
## + numchildren:otherlang 1 0.1517 1151.1 -131.08  
## + crack:siblings 1 0.1448 1151.1 -131.07  
## + foreignborn:race 2 1.8104 1149.5 -131.07  
## + numchildren:owngun 1 0.1402 1151.1 -131.07  
## + evermarried:workgovt 1 0.1323 1151.1 -131.06  
## + foreignborn:height 1 0.1289 1151.1 -131.06  
## + female:workgovt 1 0.1256 1151.1 -131.05  
## + veteran:workgovt 1 0.1216 1151.2 -131.05  
## + crack:hispanic 1 0.1157 1151.2 -131.04  
## + age:crack 1 0.1035 1151.2 -131.03  
## + female:religious 2 1.7654 1149.5 -131.02  
## + marijuana:ownhome 1 0.0915 1151.2 -131.01  
## + foreignborn:crack 1 0.0897 1151.2 -131.01  
## + educ:height 1 0.0867 1151.2 -131.00  
## + marijuana:happiness 2 1.7360 1149.5 -130.98  
## + siblings:height 1 0.0630 1151.2 -130.98  
## + foreignborn:marijuana 1 0.0572 1151.2 -130.97  
## + crack:educ 1 0.0549 1151.2 -130.97  
## + female:veteran 1 0.0472 1151.2 -130.96  
## + marijuana:workgovt 1 0.0465 1151.2 -130.96  
## + numchildren:educ 1 0.0460 1151.2 -130.96  
## + age:ownhome 1 0.0435 1151.2 -130.95  
## + evermarried:siblings 1 0.0356 1151.2 -130.94  
## + owngun:otherlang 1 0.0349 1151.2 -130.94  
## + siblings:owngun 1 0.0343 1151.2 -130.94  
## + numchildren:veteran 1 0.0339 1151.2 -130.94  
## + siblings:hispanic 1 0.0316 1151.2 -130.94  
## + hispanic:workgovt 1 0.0305 1151.2 -130.94  
## + age:workgovt 1 0.0289 1151.2 -130.94  
## + age:hispanic 1 0.0278 1151.2 -130.94  
## + educ:workgovt 1 0.0238 1151.2 -130.93  
## + foreignborn:veteran 1 0.0233 1151.2 -130.93  
## + numchildren:catholic 1 0.0219 1151.2 -130.93  
## + marijuana:sexpartners 2 1.6842 1149.6 -130.92  
## + foreignborn:ownhome 1 0.0131 1151.3 -130.92  
## + hispanic:owngun 1 0.0119 1151.3 -130.92  
## + owngun:catholic 1 0.0077 1151.3 -130.91  
## + height:workgovt 1 0.0074 1151.3 -130.91  
## + catholic:workgovt 1 0.0071 1151.3 -130.91  
## + marijuana:otherlang 1 0.0070 1151.3 -130.91  
## + ownhome:otherlang 1 0.0065 1151.3 -130.91  
## + crack:height 1 0.0040 1151.3 -130.91  
## + ownhome:veteran 1 0.0037 1151.3 -130.91  
## + height:catholic 1 0.0030 1151.3 -130.91  
## + marijuana:hispanic 1 0.0029 1151.3 -130.91  
## + catholic:veteran 1 0.0007 1151.3 -130.90  
## + foreignborn:numchildren 1 0.0005 1151.3 -130.90  
## + siblings:ownhome 1 0.0004 1151.3 -130.90  
## + foreignborn:political 2 1.5872 1149.7 -130.80  
## + veteran:religious 2 1.5715 1149.7 -130.78  
## + evermarried:political 2 1.5411 1149.7 -130.75  
## + owngun:religious 2 1.5297 1149.7 -130.74  
## + political:owngun 2 1.4933 1149.8 -130.69  
## + crack:race 2 1.4572 1149.8 -130.65  
## + sexpartners:workgovt 2 1.4488 1149.8 -130.64  
## + sexorient:religious 4 4.7695 1146.5 -130.63  
## + race:siblings 2 1.4019 1149.9 -130.58  
## + foreignborn:sexpartners 2 1.2962 1150.0 -130.46  
## + age:sexorient 2 1.2661 1150.0 -130.42  
## + siblings:political 2 1.2583 1150.0 -130.41  
## + foreignborn:religious 2 1.2284 1150.0 -130.37  
## + hispanic:sexpartners 2 1.1925 1150.1 -130.33  
## + sexpartners:otherlang 2 1.1747 1150.1 -130.31  
## - happiness 2 5.5648 1156.8 -130.25  
## + sexorient:hispanic 2 1.1054 1150.2 -130.23  
## + age:happiness 2 1.0951 1150.2 -130.21  
## + race:veteran 2 1.0328 1150.2 -130.14  
## + owngun:sexpartners 2 1.0188 1150.2 -130.12  
## + siblings:sexorient 2 1.0135 1150.3 -130.12  
## + happiness:veteran 2 0.9665 1150.3 -130.06  
## + sexorient:catholic 2 0.9613 1150.3 -130.05  
## + hispanic:religious 2 0.9366 1150.3 -130.02  
## + siblings:religious 2 0.9364 1150.3 -130.02  
## - numchildren:ownhome 1 4.0856 1155.3 -130.02  
## - age:veteran 1 4.1502 1155.4 -129.94  
## + happiness:hispanic 2 0.8314 1150.4 -129.90  
## + sexorient:veteran 2 0.7910 1150.5 -129.85  
## + crack:happiness 2 0.7855 1150.5 -129.84  
## + age:race 2 0.7652 1150.5 -129.82  
## + educ:political 2 0.7513 1150.5 -129.80  
## + foreignborn:happiness 2 0.7273 1150.5 -129.77  
## + numchildren:sexpartners 2 0.6833 1150.6 -129.72  
## + height:happiness 2 0.6813 1150.6 -129.72  
## + female:happiness 2 0.6432 1150.6 -129.67  
## + numchildren:political 2 0.6279 1150.6 -129.65  
## + happiness:otherlang 2 0.5709 1150.7 -129.59  
## + sexpartners:catholic 2 0.5698 1150.7 -129.58  
## + height:sexpartners 2 0.5537 1150.7 -129.56  
## + crack:religious 2 0.4600 1150.8 -129.45  
## + race:hispanic 2 0.4561 1150.8 -129.45  
## + marijuana:religious 2 0.4497 1150.8 -129.44  
## + race:height 2 0.4406 1150.8 -129.43  
## + race:catholic 2 0.4399 1150.8 -129.43  
## + foreignborn:sexorient 2 0.4345 1150.8 -129.42  
## + educ:sexpartners 2 0.4179 1150.8 -129.40  
## + sexorient:political 4 3.7416 1147.5 -129.39  
## + evermarried:sexpartners 2 0.4077 1150.9 -129.39  
## - crack:ownhome 1 4.6298 1155.9 -129.37  
## + sexpartners:veteran 2 0.3804 1150.9 -129.36  
## + race:happiness 4 3.6979 1147.6 -129.34  
## + siblings:sexpartners 2 0.3537 1150.9 -129.32  
## + numchildren:sexorient 2 0.3532 1150.9 -129.32  
## + sexorient:marijuana 2 0.3401 1150.9 -129.31  
## + numchildren:religious 2 0.3343 1150.9 -129.30  
## + happiness:ownhome 2 0.3136 1151.0 -129.28  
## + age:religious 2 0.2926 1151.0 -129.25  
## + evermarried:sexorient 2 0.2684 1151.0 -129.22  
## + happiness:workgovt 2 0.2579 1151.0 -129.21  
## + female:sexpartners 2 0.2541 1151.0 -129.21  
## + workgovt:religious 2 0.2360 1151.0 -129.18  
## - crack:sexpartners 2 6.4841 1157.8 -129.16  
## + happiness:catholic 2 0.1777 1151.1 -129.11  
## + otherlang:religious 2 0.1527 1151.1 -129.08  
## + political:otherlang 2 0.1412 1151.1 -129.07  
## + sexorient:otherlang 2 0.1273 1151.1 -129.05  
## + educ:sexorient 2 0.1018 1151.2 -129.02  
## + catholic:religious 2 0.0849 1151.2 -129.00  
## + sexorient:workgovt 2 0.0734 1151.2 -128.99  
## + race:marijuana 2 0.0199 1151.2 -128.93  
## + evermarried:religious 2 0.0032 1151.3 -128.91  
## - race:workgovt 2 6.9933 1158.3 -128.55  
## - race:owngun 2 7.0565 1158.3 -128.47  
## - female:numchildren 1 5.4974 1156.8 -128.33  
## + race:religious 4 2.7855 1148.5 -128.24  
## - female:ownhome 1 5.6574 1156.9 -128.14  
## + political:sexpartners 4 2.6649 1148.6 -128.10  
## - age:height 1 5.9173 1157.2 -127.83  
## + sexpartners:religious 4 2.3987 1148.9 -127.78  
## + political:religious 4 2.3909 1148.9 -127.77  
## + political:happiness 4 2.1868 1149.1 -127.52  
## + happiness:sexpartners 4 2.1381 1149.1 -127.47  
## + zodiac 12 15.2874 1136.0 -127.33  
## - numchildren:crack 1 6.7151 1158.0 -126.88  
## + race:sexorient 4 1.5582 1149.7 -126.77  
## - educ:marijuana 1 6.9978 1158.3 -126.55  
## - age:evermarried 1 7.4593 1158.7 -126.00  
## - age:otherlang 1 7.5610 1158.8 -125.87  
## - female:evermarried 1 8.0332 1159.3 -125.31  
## - female:sexorient 2 9.7774 1161.0 -125.24  
## - numchildren:workgovt 1 8.2553 1159.5 -125.05  
## - political:catholic 2 10.0320 1161.3 -124.94  
## - female:owngun 1 8.4383 1159.7 -124.83  
## - siblings:veteran 1 8.5171 1159.8 -124.74  
## - female:race 2 10.8538 1162.1 -123.96  
## - crack:veteran 1 10.9808 1162.2 -121.81  
## - age:numchildren 1 21.2561 1172.5 -109.67  
##   
## Step: AIC=-135.38  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran  
##   
## Df Sum of Sq RSS AIC  
## + educ:hispanic 1 3.0978 1144.4 -137.11  
## + evermarried:happiness 2 4.5962 1142.9 -136.91  
## + numchildren:happiness 2 4.5850 1143.0 -136.90  
## + foreignborn:catholic 1 2.8705 1144.7 -136.83  
## + foreignborn:hispanic 1 2.8036 1144.7 -136.75  
## + sexorient:height 2 4.4484 1143.1 -136.74  
## + height:political 2 4.2708 1143.3 -136.52  
## - hispanic 1 0.8031 1148.3 -136.41  
## + height:religious 2 4.1672 1143.4 -136.40  
## + age:sexpartners 2 4.1347 1143.4 -136.36  
## + siblings:happiness 2 4.0527 1143.5 -136.26  
## + foreignborn:otherlang 1 2.3291 1145.2 -136.18  
## + height:owngun 1 2.3181 1145.2 -136.17  
## + age:owngun 1 2.1038 1145.4 -135.91  
## + crack:evermarried 1 2.0891 1145.5 -135.89  
## - foreignborn 1 1.2561 1148.8 -135.87  
## + owngun:veteran 1 1.9554 1145.6 -135.73  
## - religious 2 3.0561 1150.6 -135.71  
## + happiness:owngun 2 3.4022 1144.1 -135.47  
## + crack:owngun 1 1.6844 1145.8 -135.40  
## <none> 1147.5 -135.38  
## + ownhome:catholic 1 1.6512 1145.9 -135.36  
## + age:female 1 1.6195 1145.9 -135.33  
## + owngun:ownhome 1 1.6080 1145.9 -135.31  
## + race:political 4 6.5578 1141.0 -135.28  
## + hispanic:ownhome 1 1.5056 1146.0 -135.19  
## + crack:marijuana 1 1.5017 1146.0 -135.19  
## + foreignborn:workgovt 1 1.4374 1146.1 -135.11  
## + race:ownhome 2 3.0695 1144.5 -135.07  
## + female:hispanic 1 1.4068 1146.1 -135.07  
## + female:catholic 1 1.3706 1146.2 -135.03  
## + educ:race 2 3.0266 1144.5 -135.02  
## + sexorient:ownhome 2 3.0201 1144.5 -135.01  
## + evermarried:height 1 1.3503 1146.2 -135.00  
## + educ:veteran 1 1.3067 1146.2 -134.95  
## + numchildren:race 2 2.8656 1144.7 -134.83  
## + educ:religious 2 2.8426 1144.7 -134.80  
## + crack:sexorient 2 2.7587 1144.8 -134.70  
## + height:veteran 1 1.0888 1146.5 -134.69  
## + age:catholic 1 1.0669 1146.5 -134.66  
## + evermarried:ownhome 1 1.0613 1146.5 -134.66  
## + numchildren:height 1 1.0430 1146.5 -134.63  
## + happiness:religious 4 5.9971 1141.5 -134.60  
## + foreignborn:evermarried 1 0.9487 1146.6 -134.52  
## + otherlang:veteran 1 0.8878 1146.7 -134.45  
## + marijuana:catholic 1 0.8830 1146.7 -134.44  
## + evermarried:educ 1 0.8424 1146.7 -134.39  
## + educ:catholic 1 0.7844 1146.8 -134.32  
## + female:siblings 1 0.7351 1146.8 -134.26  
## + siblings:otherlang 1 0.7185 1146.8 -134.24  
## + educ:ownhome 1 0.7031 1146.8 -134.22  
## + sexorient:sexpartners 4 5.6661 1141.9 -134.21  
## + crack:otherlang 1 0.6748 1146.9 -134.19  
## + race:otherlang 2 2.2932 1145.2 -134.14  
## + crack:workgovt 1 0.6309 1146.9 -134.14  
## + age:political 2 2.2909 1145.2 -134.13  
## + foreignborn:female 1 0.6198 1146.9 -134.12  
## + educ:happiness 2 2.2809 1145.3 -134.12  
## + ownhome:veteran 1 0.5937 1146.9 -134.09  
## + numchildren:siblings 1 0.5832 1147.0 -134.08  
## + ownhome:sexpartners 2 2.2301 1145.3 -134.06  
## + otherlang:catholic 1 0.5515 1147.0 -134.04  
## + female:crack 1 0.5490 1147.0 -134.04  
## + political:ownhome 2 2.1714 1145.4 -133.99  
## + age:marijuana 1 0.5090 1147.0 -133.99  
## + sexorient:happiness 4 5.4784 1142.1 -133.98  
## + hispanic:catholic 1 0.4691 1147.1 -133.94  
## + female:height 1 0.4613 1147.1 -133.93  
## + height:otherlang 1 0.4528 1147.1 -133.92  
## + owngun:workgovt 1 0.4443 1147.1 -133.91  
## + foreignborn:educ 1 0.4415 1147.1 -133.91  
## + female:otherlang 1 0.4249 1147.1 -133.89  
## + political:hispanic 2 2.0681 1145.5 -133.87  
## + evermarried:marijuana 1 0.3833 1147.2 -133.84  
## + age:foreignborn 1 0.3803 1147.2 -133.84  
## + race:sexpartners 4 5.3277 1142.2 -133.80  
## + ownhome:religious 2 2.0015 1145.5 -133.79  
## + female:educ 1 0.3383 1147.2 -133.78  
## + educ:siblings 1 0.3367 1147.2 -133.78  
## + evermarried:otherlang 1 0.2992 1147.2 -133.74  
## + evermarried:veteran 1 0.2968 1147.2 -133.74  
## + educ:otherlang 1 0.2943 1147.2 -133.73  
## + otherlang:workgovt 1 0.2929 1147.2 -133.73  
## + educ:owngun 1 0.2717 1147.3 -133.71  
## + hispanic:veteran 1 0.2563 1147.3 -133.69  
## + evermarried:catholic 1 0.2487 1147.3 -133.68  
## + foreignborn:owngun 1 0.2365 1147.3 -133.66  
## + evermarried:owngun 1 0.2310 1147.3 -133.66  
## + height:hispanic 1 0.2302 1147.3 -133.66  
## + numchildren:marijuana 1 0.2273 1147.3 -133.65  
## + siblings:catholic 1 0.2176 1147.3 -133.64  
## + numchildren:hispanic 1 0.2175 1147.3 -133.64  
## + hispanic:otherlang 1 0.2163 1147.3 -133.64  
## + height:ownhome 1 0.2153 1147.3 -133.64  
## + siblings:workgovt 1 0.2151 1147.3 -133.64  
## + evermarried:race 2 1.8697 1145.7 -133.63  
## + veteran:workgovt 1 0.2062 1147.3 -133.63  
## + foreignborn:race 2 1.8501 1145.7 -133.60  
## + age:siblings 1 0.1784 1147.4 -133.59  
## + age:educ 1 0.1774 1147.4 -133.59  
## + female:political 2 1.8386 1145.7 -133.59  
## + crack:catholic 1 0.1750 1147.4 -133.59  
## + numchildren:owngun 1 0.1637 1147.4 -133.58  
## + foreignborn:siblings 1 0.1632 1147.4 -133.57  
## + evermarried:hispanic 1 0.1632 1147.4 -133.57  
## + ownhome:workgovt 1 0.1606 1147.4 -133.57  
## + numchildren:evermarried 1 0.1584 1147.4 -133.57  
## + political:workgovt 2 1.8109 1145.7 -133.56  
## + foreignborn:height 1 0.1442 1147.4 -133.55  
## + height:marijuana 1 0.1389 1147.4 -133.55  
## + crack:siblings 1 0.1313 1147.4 -133.54  
## + numchildren:otherlang 1 0.1289 1147.4 -133.53  
## + sexorient:owngun 2 1.7804 1145.8 -133.52  
## + educ:height 1 0.1138 1147.4 -133.51  
## + female:religious 2 1.7694 1145.8 -133.51  
## + numchildren:educ 1 0.1051 1147.4 -133.50  
## + female:workgovt 1 0.0996 1147.4 -133.50  
## + crack:political 2 1.7596 1145.8 -133.50  
## + marijuana:owngun 1 0.0966 1147.4 -133.50  
## + siblings:marijuana 1 0.0957 1147.4 -133.49  
## + sexpartners:workgovt 2 1.7519 1145.8 -133.49  
## + marijuana:ownhome 1 0.0882 1147.5 -133.49  
## + crack:hispanic 1 0.0851 1147.5 -133.48  
## + marijuana:political 2 1.7474 1145.8 -133.48  
## + evermarried:workgovt 1 0.0797 1147.5 -133.47  
## + female:veteran 1 0.0768 1147.5 -133.47  
## + siblings:height 1 0.0749 1147.5 -133.47  
## + foreignborn:crack 1 0.0734 1147.5 -133.47  
## + age:crack 1 0.0695 1147.5 -133.46  
## + crack:educ 1 0.0652 1147.5 -133.46  
## + owngun:otherlang 1 0.0573 1147.5 -133.45  
## + age:ownhome 1 0.0525 1147.5 -133.44  
## + siblings:hispanic 1 0.0489 1147.5 -133.44  
## + marijuana:happiness 2 1.7013 1145.8 -133.43  
## + evermarried:siblings 1 0.0369 1147.5 -133.42  
## + siblings:owngun 1 0.0296 1147.5 -133.41  
## + numchildren:veteran 1 0.0291 1147.5 -133.41  
## + foreignborn:marijuana 1 0.0258 1147.5 -133.41  
## + age:workgovt 1 0.0240 1147.5 -133.41  
## + owngun:catholic 1 0.0212 1147.5 -133.40  
## + numchildren:catholic 1 0.0202 1147.5 -133.40  
## + height:workgovt 1 0.0172 1147.5 -133.40  
## + catholic:veteran 1 0.0158 1147.5 -133.40  
## + educ:workgovt 1 0.0147 1147.5 -133.40  
## + foreignborn:ownhome 1 0.0136 1147.5 -133.40  
## + hispanic:owngun 1 0.0129 1147.5 -133.39  
## + foreignborn:veteran 1 0.0081 1147.5 -133.39  
## + crack:height 1 0.0078 1147.5 -133.39  
## + ownhome:otherlang 1 0.0070 1147.5 -133.39  
## + marijuana:workgovt 1 0.0050 1147.5 -133.38  
## + siblings:ownhome 1 0.0049 1147.5 -133.38  
## + catholic:workgovt 1 0.0049 1147.5 -133.38  
## + age:hispanic 1 0.0032 1147.5 -133.38  
## + foreignborn:numchildren 1 0.0031 1147.5 -133.38  
## + marijuana:otherlang 1 0.0027 1147.5 -133.38  
## + hispanic:workgovt 1 0.0020 1147.5 -133.38  
## + marijuana:hispanic 1 0.0017 1147.5 -133.38  
## + height:catholic 1 0.0005 1147.5 -133.38  
## + female:marijuana 1 0.0002 1147.5 -133.38  
## + foreignborn:political 2 1.6170 1145.9 -133.32  
## + sexorient:religious 4 4.9172 1142.6 -133.30  
## + owngun:religious 2 1.5472 1146.0 -133.24  
## + race:siblings 2 1.5436 1146.0 -133.24  
## + marijuana:sexpartners 2 1.4971 1146.0 -133.18  
## + evermarried:political 2 1.4878 1146.0 -133.17  
## + political:owngun 2 1.4545 1146.1 -133.13  
## + age:sexorient 2 1.3757 1146.2 -133.03  
## + crack:race 2 1.2695 1146.3 -132.91  
## + foreignborn:sexpartners 2 1.2694 1146.3 -132.91  
## - marijuana:veteran 1 3.7319 1151.3 -132.90  
## + foreignborn:religious 2 1.2382 1146.3 -132.87  
## + owngun:sexpartners 2 1.2299 1146.3 -132.86  
## - age:veteran 1 3.7808 1151.3 -132.84  
## + political:veteran 2 1.2093 1146.3 -132.83  
## + sexpartners:otherlang 2 1.1779 1146.4 -132.79  
## + race:veteran 2 1.1448 1146.4 -132.75  
## + siblings:political 2 1.1376 1146.4 -132.75  
## + hispanic:sexpartners 2 1.1374 1146.4 -132.75  
## + siblings:sexorient 2 1.1363 1146.4 -132.75  
## + happiness:veteran 2 1.0946 1146.4 -132.69  
## + sexorient:hispanic 2 1.0794 1146.5 -132.68  
## + sexorient:catholic 2 1.0654 1146.5 -132.66  
## + veteran:religious 2 1.0035 1146.5 -132.59  
## + hispanic:religious 2 0.9855 1146.5 -132.56  
## + siblings:religious 2 0.9793 1146.6 -132.56  
## - happiness 2 5.7138 1153.2 -132.53  
## + sexorient:political 4 4.2322 1143.3 -132.47  
## + crack:happiness 2 0.8998 1146.6 -132.46  
## + age:happiness 2 0.8553 1146.7 -132.41  
## + educ:political 2 0.8222 1146.7 -132.37  
## + age:race 2 0.8170 1146.7 -132.36  
## + foreignborn:happiness 2 0.7833 1146.8 -132.32  
## - numchildren:ownhome 1 4.2313 1151.8 -132.30  
## + numchildren:political 2 0.7397 1146.8 -132.27  
## + happiness:hispanic 2 0.7028 1146.8 -132.22  
## + sexpartners:catholic 2 0.6534 1146.9 -132.16  
## + numchildren:sexpartners 2 0.6448 1146.9 -132.15  
## + female:happiness 2 0.6389 1146.9 -132.15  
## + height:sexpartners 2 0.6097 1146.9 -132.11  
## + height:happiness 2 0.6017 1146.9 -132.10  
## + marijuana:religious 2 0.5756 1147.0 -132.07  
## + happiness:otherlang 2 0.5455 1147.0 -132.03  
## + sexorient:veteran 2 0.5148 1147.0 -132.00  
## + race:catholic 2 0.4688 1147.1 -131.94  
## + educ:sexpartners 2 0.4512 1147.1 -131.92  
## + race:happiness 4 3.7633 1143.8 -131.91  
## + foreignborn:sexorient 2 0.4292 1147.1 -131.90  
## + race:height 2 0.4211 1147.1 -131.88  
## + evermarried:sexpartners 2 0.4208 1147.1 -131.88  
## + crack:religious 2 0.4208 1147.1 -131.88  
## + race:hispanic 2 0.3838 1147.2 -131.84  
## + numchildren:sexorient 2 0.3345 1147.2 -131.78  
## + sexorient:marijuana 2 0.3314 1147.2 -131.78  
## + happiness:ownhome 2 0.3207 1147.2 -131.76  
## + siblings:sexpartners 2 0.2999 1147.2 -131.74  
## + numchildren:religious 2 0.2789 1147.3 -131.71  
## + evermarried:sexorient 2 0.2388 1147.3 -131.67  
## + age:religious 2 0.2319 1147.3 -131.66  
## + happiness:workgovt 2 0.2315 1147.3 -131.66  
## - crack:ownhome 1 4.7812 1152.3 -131.65  
## + female:sexpartners 2 0.1858 1147.3 -131.60  
## + workgovt:religious 2 0.1568 1147.4 -131.57  
## + sexpartners:veteran 2 0.1449 1147.4 -131.55  
## + political:otherlang 2 0.1446 1147.4 -131.55  
## + otherlang:religious 2 0.1303 1147.4 -131.53  
## + educ:sexorient 2 0.1269 1147.4 -131.53  
## + sexorient:otherlang 2 0.1214 1147.4 -131.53  
## + happiness:catholic 2 0.1002 1147.4 -131.50  
## + sexorient:workgovt 2 0.0712 1147.5 -131.46  
## + catholic:religious 2 0.0520 1147.5 -131.44  
## + race:marijuana 2 0.0093 1147.5 -131.39  
## + evermarried:religious 2 0.0017 1147.5 -131.38  
## - crack:sexpartners 2 6.8239 1154.4 -131.20  
## - race:owngun 2 6.9784 1154.5 -131.02  
## - female:numchildren 1 5.3820 1152.9 -130.93  
## + race:religious 4 2.8053 1144.7 -130.75  
## - race:workgovt 2 7.2522 1154.8 -130.69  
## + political:sexpartners 4 2.6580 1144.9 -130.58  
## + political:happiness 4 2.3696 1145.2 -130.23  
## + sexpartners:religious 4 2.3207 1145.2 -130.17  
## + happiness:sexpartners 4 2.2198 1145.3 -130.05  
## - age:height 1 6.1472 1153.7 -130.01  
## + political:religious 4 2.1813 1145.4 -130.00  
## + zodiac 12 15.2607 1132.3 -129.84  
## - female:ownhome 1 6.3869 1153.9 -129.72  
## + race:sexorient 4 1.7173 1145.8 -129.44  
## - numchildren:crack 1 6.7675 1154.3 -129.27  
## - age:evermarried 1 7.3774 1154.9 -128.54  
## - educ:marijuana 1 7.5142 1155.0 -128.38  
## - age:otherlang 1 7.8257 1155.4 -128.01  
## - political:catholic 2 9.6419 1157.2 -127.84  
## - female:sexorient 2 9.6663 1157.2 -127.81  
## - female:evermarried 1 8.2142 1155.8 -127.54  
## - numchildren:workgovt 1 8.3569 1155.9 -127.37  
## - siblings:veteran 1 8.4452 1156.0 -127.27  
## - female:race 2 10.3892 1157.9 -126.95  
## - female:owngun 1 9.1335 1156.7 -126.45  
## - crack:veteran 1 11.5207 1159.1 -123.60  
## - age:numchildren 1 20.0521 1167.6 -113.49  
##   
## Step: AIC=-137.11  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic  
##   
## Df Sum of Sq RSS AIC  
## + foreignborn:hispanic 1 3.8191 1140.6 -139.72  
## + foreignborn:catholic 1 3.1933 1141.2 -138.96  
## + height:political 2 4.4770 1140.0 -138.51  
## + evermarried:happiness 2 4.4733 1140.0 -138.51  
## + sexorient:height 2 4.2230 1140.2 -138.20  
## + age:sexpartners 2 4.2176 1140.2 -138.20  
## - foreignborn 1 0.8871 1145.3 -138.04  
## + numchildren:happiness 2 4.0426 1140.4 -137.99  
## + height:owngun 1 2.3580 1142.1 -137.95  
## + height:religious 2 3.9121 1140.5 -137.83  
## + age:owngun 1 2.0475 1142.4 -137.58  
## + crack:evermarried 1 1.9579 1142.5 -137.47  
## + sexorient:ownhome 2 3.5918 1140.8 -137.44  
## + owngun:veteran 1 1.9190 1142.5 -137.42  
## + siblings:happiness 2 3.5448 1140.9 -137.38  
## + female:hispanic 1 1.8793 1142.6 -137.37  
## + crack:owngun 1 1.7132 1142.7 -137.17  
## + owngun:ownhome 1 1.6644 1142.8 -137.11  
## <none> 1144.4 -137.11  
## + foreignborn:otherlang 1 1.6338 1142.8 -137.08  
## + happiness:owngun 2 3.2654 1141.2 -137.05  
## + age:female 1 1.5799 1142.9 -137.01  
## - religious 2 3.4324 1147.9 -136.98  
## + crack:marijuana 1 1.5476 1142.9 -136.97  
## + evermarried:height 1 1.3661 1143.1 -136.75  
## + race:political 4 6.2767 1138.2 -136.69  
## + happiness:religious 4 6.2389 1138.2 -136.65  
## + foreignborn:workgovt 1 1.2078 1143.2 -136.56  
## + female:catholic 1 1.2075 1143.2 -136.56  
## + ownhome:catholic 1 1.1655 1143.3 -136.51  
## + educ:veteran 1 1.1123 1143.3 -136.45  
## + height:veteran 1 1.0504 1143.4 -136.37  
## + crack:sexorient 2 2.7060 1141.7 -136.37  
## + evermarried:ownhome 1 0.9908 1143.5 -136.30  
## + age:catholic 1 0.9781 1143.5 -136.29  
## + foreignborn:evermarried 1 0.9753 1143.5 -136.28  
## + hispanic:ownhome 1 0.9471 1143.5 -136.25  
## + race:ownhome 2 2.5941 1141.8 -136.24  
## + numchildren:height 1 0.9301 1143.5 -136.23  
## + siblings:otherlang 1 0.9078 1143.5 -136.20  
## + marijuana:catholic 1 0.8388 1143.6 -136.12  
## + otherlang:veteran 1 0.8177 1143.6 -136.09  
## + race:sexpartners 4 5.7824 1138.7 -136.09  
## + educ:religious 2 2.4520 1142.0 -136.06  
## + ownhome:sexpartners 2 2.4466 1142.0 -136.06  
## + educ:owngun 1 0.7208 1143.7 -135.97  
## + educ:happiness 2 2.3354 1142.1 -135.92  
## + age:political 2 2.2975 1142.1 -135.88  
## + height:otherlang 1 0.6135 1143.8 -135.85  
## + ownhome:veteran 1 0.6051 1143.8 -135.84  
## + crack:workgovt 1 0.5985 1143.8 -135.83  
## + foreignborn:female 1 0.5950 1143.8 -135.82  
## + crack:otherlang 1 0.5944 1143.8 -135.82  
## + foreignborn:siblings 1 0.5797 1143.9 -135.81  
## + female:height 1 0.5382 1143.9 -135.75  
## + female:siblings 1 0.5268 1143.9 -135.74  
## + evermarried:educ 1 0.5241 1143.9 -135.74  
## + owngun:workgovt 1 0.5161 1143.9 -135.73  
## + siblings:hispanic 1 0.5132 1143.9 -135.72  
## + sexorient:sexpartners 4 5.4742 1139.0 -135.72  
## + age:marijuana 1 0.4937 1144.0 -135.70  
## + foreignborn:race 2 2.1475 1142.3 -135.70  
## + otherlang:catholic 1 0.4848 1144.0 -135.69  
## + female:crack 1 0.4784 1144.0 -135.68  
## + race:otherlang 2 2.1229 1142.3 -135.67  
## + numchildren:race 2 2.1224 1142.3 -135.67  
## + numchildren:educ 1 0.4492 1144.0 -135.65  
## + female:otherlang 1 0.4450 1144.0 -135.64  
## + sexorient:religious 4 5.3951 1139.0 -135.62  
## + hispanic:otherlang 1 0.4257 1144.0 -135.62  
## + political:ownhome 2 2.0805 1142.4 -135.62  
## + evermarried:marijuana 1 0.3860 1144.0 -135.57  
## + numchildren:siblings 1 0.3746 1144.1 -135.56  
## + siblings:catholic 1 0.3669 1144.1 -135.55  
## + foreignborn:owngun 1 0.3665 1144.1 -135.55  
## + race:siblings 2 2.0125 1142.4 -135.53  
## + age:foreignborn 1 0.3480 1144.1 -135.53  
## + ownhome:religious 2 2.0043 1142.4 -135.52  
## + hispanic:catholic 1 0.3315 1144.1 -135.51  
## + educ:height 1 0.3090 1144.1 -135.48  
## + political:hispanic 2 1.9666 1142.5 -135.48  
## + siblings:workgovt 1 0.3076 1144.1 -135.48  
## + evermarried:veteran 1 0.3069 1144.1 -135.48  
## + evermarried:race 2 1.9558 1142.5 -135.47  
## + female:political 2 1.9418 1142.5 -135.45  
## + educ:ownhome 1 0.2675 1144.2 -135.43  
## + otherlang:workgovt 1 0.2544 1144.2 -135.41  
## + height:hispanic 1 0.2506 1144.2 -135.41  
## + hispanic:veteran 1 0.2306 1144.2 -135.38  
## + evermarried:otherlang 1 0.2296 1144.2 -135.38  
## - educ:hispanic 1 3.0978 1147.5 -135.38  
## + sexorient:happiness 4 5.1869 1139.2 -135.37  
## + evermarried:owngun 1 0.2158 1144.2 -135.37  
## + female:educ 1 0.2109 1144.2 -135.36  
## + crack:catholic 1 0.2057 1144.2 -135.35  
## + veteran:workgovt 1 0.1994 1144.2 -135.35  
## + age:siblings 1 0.1933 1144.2 -135.34  
## + evermarried:catholic 1 0.1911 1144.2 -135.34  
## + height:ownhome 1 0.1903 1144.2 -135.34  
## + numchildren:marijuana 1 0.1788 1144.3 -135.32  
## + foreignborn:numchildren 1 0.1786 1144.3 -135.32  
## + foreignborn:educ 1 0.1673 1144.3 -135.31  
## + numchildren:evermarried 1 0.1410 1144.3 -135.28  
## + marijuana:political 2 1.7973 1142.6 -135.27  
## + numchildren:owngun 1 0.1360 1144.3 -135.27  
## + ownhome:workgovt 1 0.1248 1144.3 -135.26  
## + hispanic:workgovt 1 0.1227 1144.3 -135.25  
## + female:veteran 1 0.1168 1144.3 -135.25  
## + sexpartners:workgovt 2 1.7683 1142.7 -135.24  
## + crack:political 2 1.7683 1142.7 -135.24  
## + height:marijuana 1 0.1068 1144.3 -135.24  
## + political:workgovt 2 1.7639 1142.7 -135.23  
## + siblings:height 1 0.1004 1144.3 -135.23  
## + foreignborn:height 1 0.0972 1144.3 -135.22  
## + crack:siblings 1 0.0914 1144.3 -135.22  
## + educ:catholic 1 0.0907 1144.3 -135.22  
## + evermarried:hispanic 1 0.0885 1144.3 -135.21  
## + owngun:otherlang 1 0.0865 1144.3 -135.21  
## + educ:workgovt 1 0.0834 1144.4 -135.21  
## + marijuana:ownhome 1 0.0823 1144.4 -135.21  
## + siblings:marijuana 1 0.0798 1144.4 -135.20  
## + foreignborn:crack 1 0.0795 1144.4 -135.20  
## + age:crack 1 0.0793 1144.4 -135.20  
## + evermarried:siblings 1 0.0699 1144.4 -135.19  
## + sexorient:owngun 2 1.7278 1142.7 -135.19  
## + marijuana:owngun 1 0.0679 1144.4 -135.19  
## + female:workgovt 1 0.0636 1144.4 -135.18  
## + siblings:owngun 1 0.0631 1144.4 -135.18  
## + age:workgovt 1 0.0612 1144.4 -135.18  
## + age:ownhome 1 0.0610 1144.4 -135.18  
## + crack:educ 1 0.0475 1144.4 -135.16  
## + evermarried:workgovt 1 0.0446 1144.4 -135.16  
## + numchildren:veteran 1 0.0441 1144.4 -135.16  
## + ownhome:otherlang 1 0.0353 1144.4 -135.15  
## + siblings:ownhome 1 0.0341 1144.4 -135.15  
## + numchildren:otherlang 1 0.0336 1144.4 -135.15  
## + female:religious 2 1.6916 1142.8 -135.15  
## + crack:hispanic 1 0.0330 1144.4 -135.15  
## + height:workgovt 1 0.0296 1144.4 -135.14  
## + age:educ 1 0.0248 1144.4 -135.14  
## + catholic:veteran 1 0.0240 1144.4 -135.13  
## + owngun:catholic 1 0.0222 1144.4 -135.13  
## + educ:siblings 1 0.0161 1144.4 -135.13  
## + foreignborn:ownhome 1 0.0146 1144.4 -135.12  
## + educ:otherlang 1 0.0140 1144.4 -135.12  
## + marijuana:hispanic 1 0.0136 1144.4 -135.12  
## + marijuana:workgovt 1 0.0109 1144.4 -135.12  
## + crack:height 1 0.0107 1144.4 -135.12  
## + marijuana:otherlang 1 0.0048 1144.4 -135.11  
## + height:catholic 1 0.0035 1144.4 -135.11  
## + age:hispanic 1 0.0027 1144.4 -135.11  
## + female:marijuana 1 0.0019 1144.4 -135.11  
## + hispanic:owngun 1 0.0007 1144.4 -135.11  
## + catholic:workgovt 1 0.0005 1144.4 -135.11  
## + foreignborn:marijuana 1 0.0004 1144.4 -135.11  
## + numchildren:catholic 1 0.0002 1144.4 -135.11  
## + numchildren:hispanic 1 0.0001 1144.4 -135.11  
## + foreignborn:veteran 1 0.0000 1144.4 -135.11  
## + marijuana:happiness 2 1.6542 1142.8 -135.10  
## + sexorient:hispanic 2 1.6135 1142.8 -135.05  
## + age:sexorient 2 1.5791 1142.9 -135.01  
## + educ:race 2 1.5558 1142.9 -134.98  
## + owngun:religious 2 1.5334 1142.9 -134.96  
## + political:owngun 2 1.5028 1142.9 -134.92  
## + marijuana:sexpartners 2 1.4480 1143.0 -134.85  
## + evermarried:political 2 1.3731 1143.1 -134.76  
## - marijuana:veteran 1 3.6678 1148.1 -134.69  
## + political:veteran 2 1.2990 1143.1 -134.67  
## + sexorient:catholic 2 1.2489 1143.2 -134.61  
## + sexpartners:otherlang 2 1.2161 1143.2 -134.57  
## + race:veteran 2 1.2127 1143.2 -134.57  
## - age:veteran 1 3.7839 1148.2 -134.56  
## + siblings:political 2 1.1871 1143.2 -134.54  
## + foreignborn:political 2 1.1848 1143.2 -134.53  
## + foreignborn:religious 2 1.1712 1143.3 -134.52  
## - happiness 2 5.4875 1149.9 -134.51  
## + owngun:sexpartners 2 1.1584 1143.3 -134.50  
## + foreignborn:sexpartners 2 1.1469 1143.3 -134.49  
## + sexorient:political 4 4.4525 1140.0 -134.48  
## + siblings:sexorient 2 1.1395 1143.3 -134.48  
## + crack:race 2 1.0559 1143.4 -134.38  
## + happiness:veteran 2 0.9891 1143.5 -134.30  
## + siblings:religious 2 0.9543 1143.5 -134.26  
## + crack:happiness 2 0.9476 1143.5 -134.25  
## + veteran:religious 2 0.9409 1143.5 -134.24  
## + hispanic:sexpartners 2 0.9176 1143.5 -134.21  
## + hispanic:religious 2 0.8917 1143.5 -134.18  
## + numchildren:political 2 0.8866 1143.5 -134.18  
## - numchildren:ownhome 1 4.1230 1148.6 -134.15  
## + educ:political 2 0.8524 1143.6 -134.13  
## + age:race 2 0.8402 1143.6 -134.12  
## + happiness:hispanic 2 0.8236 1143.6 -134.10  
## + foreignborn:sexorient 2 0.8182 1143.6 -134.09  
## + sexpartners:catholic 2 0.7103 1143.7 -133.96  
## + age:happiness 2 0.7081 1143.7 -133.96  
## + height:sexpartners 2 0.6413 1143.8 -133.88  
## + height:happiness 2 0.6391 1143.8 -133.88  
## + foreignborn:happiness 2 0.6061 1143.8 -133.84  
## + marijuana:religious 2 0.5691 1143.9 -133.79  
## + female:happiness 2 0.5246 1143.9 -133.74  
## + race:happiness 4 3.8358 1140.6 -133.74  
## + numchildren:sexpartners 2 0.5212 1143.9 -133.74  
## + race:catholic 2 0.5053 1143.9 -133.72  
## + race:height 2 0.4713 1144.0 -133.67  
## + crack:religious 2 0.4554 1144.0 -133.66  
## + sexorient:veteran 2 0.4374 1144.0 -133.63  
## + happiness:otherlang 2 0.3965 1144.0 -133.58  
## - female:numchildren 1 4.6015 1149.0 -133.57  
## - crack:ownhome 1 4.6171 1149.1 -133.55  
## + numchildren:sexorient 2 0.3481 1144.1 -133.53  
## + evermarried:sexpartners 2 0.3342 1144.1 -133.51  
## + siblings:sexpartners 2 0.3220 1144.1 -133.50  
## + happiness:workgovt 2 0.2997 1144.1 -133.47  
## + educ:sexpartners 2 0.2974 1144.1 -133.47  
## + sexorient:marijuana 2 0.2609 1144.2 -133.42  
## + age:religious 2 0.2556 1144.2 -133.41  
## + happiness:ownhome 2 0.2533 1144.2 -133.41  
## + numchildren:religious 2 0.2352 1144.2 -133.39  
## + sexpartners:veteran 2 0.2123 1144.2 -133.36  
## + evermarried:sexorient 2 0.1870 1144.2 -133.33  
## + race:hispanic 2 0.1781 1144.3 -133.32  
## + educ:sexorient 2 0.1638 1144.3 -133.30  
## + otherlang:religious 2 0.1595 1144.3 -133.30  
## + happiness:catholic 2 0.1521 1144.3 -133.29  
## + female:sexpartners 2 0.1515 1144.3 -133.29  
## + sexorient:otherlang 2 0.1453 1144.3 -133.28  
## + workgovt:religious 2 0.0984 1144.3 -133.22  
## + political:otherlang 2 0.0750 1144.4 -133.20  
## - crack:sexpartners 2 6.5915 1151.0 -133.19  
## + sexorient:workgovt 2 0.0532 1144.4 -133.17  
## + race:marijuana 2 0.0074 1144.4 -133.12  
## + catholic:religious 2 0.0050 1144.4 -133.11  
## + evermarried:religious 2 0.0024 1144.4 -133.11  
## + political:sexpartners 4 3.2320 1141.2 -133.01  
## - race:workgovt 2 7.0047 1151.4 -132.69  
## - race:owngun 2 7.1143 1151.5 -132.56  
## + race:religious 4 2.4788 1142.0 -132.10  
## + sexpartners:religious 4 2.3927 1142.0 -131.99  
## + political:happiness 4 2.2821 1142.2 -131.86  
## + political:religious 4 2.2074 1142.2 -131.77  
## - female:ownhome 1 6.1436 1150.6 -131.72  
## + happiness:sexpartners 4 2.1193 1142.3 -131.66  
## + zodiac 12 15.2701 1129.2 -131.63  
## - age:height 1 6.3815 1150.8 -131.44  
## - educ:marijuana 1 6.3994 1150.8 -131.42  
## - numchildren:crack 1 6.4585 1150.9 -131.35  
## + race:sexorient 4 1.6443 1142.8 -131.09  
## - age:evermarried 1 7.0185 1151.5 -130.68  
## - age:otherlang 1 7.5287 1152.0 -130.06  
## - female:sexorient 2 9.7189 1154.2 -129.44  
## - siblings:veteran 1 8.0704 1152.5 -129.42  
## - political:catholic 2 9.8624 1154.3 -129.27  
## - female:race 2 9.9516 1154.4 -129.17  
## - female:evermarried 1 8.3468 1152.8 -129.09  
## - numchildren:workgovt 1 8.4215 1152.9 -129.00  
## - female:owngun 1 9.4177 1153.9 -127.81  
## - crack:veteran 1 11.2995 1155.7 -125.56  
## - age:numchildren 1 19.9589 1164.4 -115.26  
##   
## Step: AIC=-139.72  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:happiness 2 4.6677 1136.0 -141.37  
## + height:political 2 4.3426 1136.3 -140.98  
## + age:sexpartners 2 4.2961 1136.3 -140.92  
## + numchildren:happiness 2 4.0632 1136.6 -140.64  
## + sexorient:height 2 4.0490 1136.6 -140.62  
## + height:owngun 1 2.1212 1138.5 -140.28  
## + height:religious 2 3.7483 1136.9 -140.25  
## + age:owngun 1 2.0563 1138.6 -140.20  
## + sexorient:ownhome 2 3.6594 1137.0 -140.15  
## + owngun:veteran 1 1.9879 1138.6 -140.12  
## + siblings:happiness 2 3.5340 1137.1 -140.00  
## + crack:owngun 1 1.8142 1138.8 -139.91  
## + happiness:owngun 2 3.3862 1137.2 -139.82  
## + crack:evermarried 1 1.7246 1138.9 -139.80  
## <none> 1140.6 -139.72  
## + happiness:religious 4 6.5885 1134.0 -139.71  
## + foreignborn:catholic 1 1.5951 1139.0 -139.65  
## + owngun:ownhome 1 1.5628 1139.1 -139.61  
## + female:hispanic 1 1.5109 1139.1 -139.54  
## + age:female 1 1.4805 1139.1 -139.51  
## - religious 2 3.4894 1144.1 -139.50  
## + evermarried:height 1 1.4756 1139.1 -139.50  
## + crack:marijuana 1 1.4089 1139.2 -139.42  
## + race:ownhome 2 2.9550 1137.7 -139.29  
## + female:catholic 1 1.2977 1139.3 -139.29  
## + educ:veteran 1 1.2630 1139.4 -139.24  
## + foreignborn:workgovt 1 1.2062 1139.4 -139.18  
## + crack:sexorient 2 2.8410 1137.8 -139.16  
## + siblings:otherlang 1 1.1694 1139.5 -139.13  
## + foreignborn:otherlang 1 1.1229 1139.5 -139.07  
## + race:political 4 6.0225 1134.6 -139.02  
## + numchildren:height 1 1.0640 1139.6 -139.00  
## + evermarried:ownhome 1 1.0584 1139.6 -139.00  
## + numchildren:race 2 2.6875 1137.9 -138.97  
## + hispanic:otherlang 1 1.0079 1139.6 -138.94  
## + foreignborn:evermarried 1 0.9390 1139.7 -138.85  
## + ownhome:catholic 1 0.9218 1139.7 -138.83  
## + age:catholic 1 0.9159 1139.7 -138.82  
## + height:veteran 1 0.8797 1139.7 -138.78  
## + hispanic:ownhome 1 0.8779 1139.7 -138.78  
## + otherlang:veteran 1 0.8051 1139.8 -138.69  
## + ownhome:sexpartners 2 2.3698 1138.2 -138.58  
## + educ:religious 2 2.3689 1138.2 -138.58  
## + height:otherlang 1 0.6787 1139.9 -138.54  
## + marijuana:catholic 1 0.6769 1139.9 -138.53  
## + ownhome:veteran 1 0.6586 1140.0 -138.51  
## + educ:owngun 1 0.6167 1140.0 -138.46  
## + ownhome:religious 2 2.2685 1138.3 -138.46  
## + age:political 2 2.2476 1138.4 -138.44  
## + female:siblings 1 0.5801 1140.0 -138.42  
## + educ:happiness 2 2.2299 1138.4 -138.41  
## + crack:workgovt 1 0.5648 1140.0 -138.40  
## + age:foreignborn 1 0.5314 1140.1 -138.36  
## + crack:otherlang 1 0.5284 1140.1 -138.35  
## + race:siblings 2 2.1764 1138.4 -138.35  
## + hispanic:catholic 1 0.5222 1140.1 -138.35  
## + evermarried:educ 1 0.5199 1140.1 -138.34  
## + evermarried:race 2 2.1708 1138.5 -138.34  
## + owngun:workgovt 1 0.5151 1140.1 -138.34  
## + female:height 1 0.5096 1140.1 -138.33  
## + age:marijuana 1 0.4823 1140.1 -138.30  
## + sexorient:religious 4 5.4289 1135.2 -138.29  
## + evermarried:hispanic 1 0.4543 1140.2 -138.26  
## + siblings:hispanic 1 0.4517 1140.2 -138.26  
## + numchildren:siblings 1 0.4373 1140.2 -138.25  
## + female:crack 1 0.4337 1140.2 -138.24  
## + educ:ownhome 1 0.4309 1140.2 -138.24  
## + political:ownhome 2 2.0817 1138.5 -138.24  
## + sexorient:sexpartners 4 5.3670 1135.2 -138.22  
## + female:otherlang 1 0.4156 1140.2 -138.22  
## + female:political 2 2.0380 1138.6 -138.18  
## + otherlang:catholic 1 0.3646 1140.3 -138.16  
## + numchildren:educ 1 0.3624 1140.3 -138.15  
## + foreignborn:owngun 1 0.3520 1140.3 -138.14  
## + evermarried:marijuana 1 0.3485 1140.3 -138.14  
## + siblings:catholic 1 0.3142 1140.3 -138.10  
## + foreignborn:female 1 0.2997 1140.3 -138.08  
## + evermarried:veteran 1 0.2983 1140.3 -138.08  
## + evermarried:owngun 1 0.2982 1140.3 -138.08  
## + siblings:workgovt 1 0.2776 1140.3 -138.05  
## + foreignborn:siblings 1 0.2625 1140.4 -138.03  
## + evermarried:otherlang 1 0.2474 1140.4 -138.01  
## + educ:height 1 0.2430 1140.4 -138.01  
## + otherlang:workgovt 1 0.2329 1140.4 -138.00  
## + crack:catholic 1 0.2215 1140.4 -137.98  
## + female:educ 1 0.2212 1140.4 -137.98  
## + numchildren:marijuana 1 0.2049 1140.4 -137.96  
## + race:sexpartners 4 5.1478 1135.5 -137.95  
## + crack:political 2 1.8469 1138.8 -137.95  
## + numchildren:owngun 1 0.1903 1140.4 -137.95  
## + age:siblings 1 0.1759 1140.4 -137.93  
## + foreignborn:crack 1 0.1715 1140.5 -137.92  
## + veteran:workgovt 1 0.1697 1140.5 -137.92  
## + height:ownhome 1 0.1692 1140.5 -137.92  
## + evermarried:catholic 1 0.1678 1140.5 -137.92  
## + race:otherlang 2 1.8139 1138.8 -137.91  
## + hispanic:veteran 1 0.1429 1140.5 -137.89  
## + political:hispanic 2 1.7928 1138.8 -137.88  
## + female:veteran 1 0.1371 1140.5 -137.88  
## + siblings:owngun 1 0.1299 1140.5 -137.87  
## + age:crack 1 0.1199 1140.5 -137.86  
## + foreignborn:height 1 0.1167 1140.5 -137.86  
## + numchildren:evermarried 1 0.1138 1140.5 -137.85  
## + height:marijuana 1 0.1129 1140.5 -137.85  
## + siblings:height 1 0.1099 1140.5 -137.85  
## + educ:catholic 1 0.1064 1140.5 -137.84  
## + ownhome:workgovt 1 0.1051 1140.5 -137.84  
## + female:workgovt 1 0.0914 1140.5 -137.83  
## + age:hispanic 1 0.0858 1140.5 -137.82  
## + educ:workgovt 1 0.0845 1140.5 -137.82  
## + height:hispanic 1 0.0829 1140.5 -137.82  
## + political:workgovt 2 1.7321 1138.9 -137.81  
## + age:ownhome 1 0.0770 1140.5 -137.81  
## + siblings:marijuana 1 0.0749 1140.5 -137.81  
## + numchildren:otherlang 1 0.0744 1140.5 -137.81  
## + numchildren:veteran 1 0.0705 1140.5 -137.80  
## + marijuana:ownhome 1 0.0670 1140.5 -137.80  
## + female:religious 2 1.7176 1138.9 -137.79  
## + numchildren:hispanic 1 0.0632 1140.6 -137.79  
## + age:workgovt 1 0.0610 1140.6 -137.79  
## + foreignborn:numchildren 1 0.0566 1140.6 -137.78  
## + marijuana:owngun 1 0.0512 1140.6 -137.78  
## + evermarried:siblings 1 0.0501 1140.6 -137.78  
## + catholic:veteran 1 0.0501 1140.6 -137.78  
## + owngun:otherlang 1 0.0476 1140.6 -137.77  
## + ownhome:otherlang 1 0.0451 1140.6 -137.77  
## + crack:siblings 1 0.0438 1140.6 -137.77  
## + owngun:catholic 1 0.0421 1140.6 -137.77  
## + age:educ 1 0.0397 1140.6 -137.76  
## + marijuana:happiness 2 1.6899 1138.9 -137.76  
## + educ:siblings 1 0.0368 1140.6 -137.76  
## + height:catholic 1 0.0313 1140.6 -137.75  
## + marijuana:hispanic 1 0.0271 1140.6 -137.75  
## + evermarried:workgovt 1 0.0256 1140.6 -137.75  
## + hispanic:workgovt 1 0.0248 1140.6 -137.75  
## + siblings:ownhome 1 0.0240 1140.6 -137.75  
## + sexpartners:workgovt 2 1.6744 1139.0 -137.74  
## + crack:educ 1 0.0134 1140.6 -137.73  
## + crack:height 1 0.0131 1140.6 -137.73  
## + marijuana:otherlang 1 0.0104 1140.6 -137.73  
## + marijuana:workgovt 1 0.0103 1140.6 -137.73  
## + hispanic:owngun 1 0.0100 1140.6 -137.73  
## + marijuana:political 2 1.6625 1139.0 -137.73  
## + educ:otherlang 1 0.0079 1140.6 -137.73  
## + height:workgovt 1 0.0068 1140.6 -137.72  
## + foreignborn:marijuana 1 0.0061 1140.6 -137.72  
## + foreignborn:veteran 1 0.0044 1140.6 -137.72  
## + crack:hispanic 1 0.0036 1140.6 -137.72  
## + female:marijuana 1 0.0029 1140.6 -137.72  
## + numchildren:catholic 1 0.0021 1140.6 -137.72  
## + foreignborn:educ 1 0.0020 1140.6 -137.72  
## + foreignborn:ownhome 1 0.0004 1140.6 -137.72  
## + catholic:workgovt 1 0.0001 1140.6 -137.72  
## + educ:race 2 1.6310 1139.0 -137.69  
## + sexorient:hispanic 2 1.6282 1139.0 -137.69  
## + sexorient:owngun 2 1.6108 1139.0 -137.66  
## + owngun:religious 2 1.5917 1139.0 -137.64  
## + sexorient:happiness 4 4.8895 1135.7 -137.64  
## + evermarried:political 2 1.5841 1139.0 -137.63  
## + siblings:political 2 1.5124 1139.1 -137.55  
## + age:sexorient 2 1.4406 1139.2 -137.46  
## + marijuana:sexpartners 2 1.4262 1139.2 -137.44  
## + political:owngun 2 1.4252 1139.2 -137.44  
## + race:veteran 2 1.4027 1139.2 -137.41  
## + sexpartners:otherlang 2 1.3941 1139.2 -137.40  
## - happiness 2 5.2778 1145.9 -137.35  
## + political:veteran 2 1.3492 1139.3 -137.35  
## + sexorient:catholic 2 1.3406 1139.3 -137.34  
## - marijuana:veteran 1 3.6313 1144.2 -137.33  
## + foreignborn:religious 2 1.2736 1139.3 -137.26  
## - age:veteran 1 3.7163 1144.3 -137.23  
## + sexorient:political 4 4.4941 1136.1 -137.16  
## - foreignborn:hispanic 1 3.8191 1144.4 -137.11  
## + siblings:sexorient 2 1.1274 1139.5 -137.08  
## + hispanic:religious 2 1.1249 1139.5 -137.08  
## + happiness:veteran 2 1.1041 1139.5 -137.05  
## + foreignborn:sexorient 2 1.0144 1139.6 -136.94  
## + owngun:sexpartners 2 1.0017 1139.6 -136.93  
## + crack:happiness 2 0.9986 1139.6 -136.92  
## + educ:political 2 0.9944 1139.6 -136.92  
## + foreignborn:political 2 0.9446 1139.7 -136.86  
## + siblings:religious 2 0.9127 1139.7 -136.82  
## + age:race 2 0.9036 1139.7 -136.81  
## + numchildren:political 2 0.8667 1139.8 -136.76  
## - educ:hispanic 1 4.1133 1144.7 -136.75  
## + crack:race 2 0.8010 1139.8 -136.69  
## + veteran:religious 2 0.7968 1139.8 -136.68  
## + foreignborn:sexpartners 2 0.7711 1139.8 -136.65  
## + age:happiness 2 0.7647 1139.9 -136.64  
## + race:happiness 4 4.0559 1136.6 -136.63  
## + race:catholic 2 0.7462 1139.9 -136.62  
## + race:hispanic 2 0.7423 1139.9 -136.61  
## - numchildren:ownhome 1 4.2471 1144.9 -136.59  
## + height:sexpartners 2 0.7178 1139.9 -136.58  
## + foreignborn:race 2 0.6682 1140.0 -136.52  
## + numchildren:sexpartners 2 0.6266 1140.0 -136.47  
## + hispanic:sexpartners 2 0.6213 1140.0 -136.47  
## + sexpartners:catholic 2 0.6058 1140.0 -136.45  
## + height:happiness 2 0.6021 1140.0 -136.44  
## - crack:ownhome 1 4.3743 1145.0 -136.44  
## + foreignborn:happiness 2 0.5649 1140.0 -136.40  
## + race:height 2 0.5318 1140.1 -136.36  
## + crack:religious 2 0.5302 1140.1 -136.36  
## + happiness:hispanic 2 0.5209 1140.1 -136.35  
## + marijuana:religious 2 0.5191 1140.1 -136.34  
## + happiness:otherlang 2 0.4780 1140.1 -136.29  
## + female:happiness 2 0.3763 1140.2 -136.17  
## + sexorient:veteran 2 0.3736 1140.2 -136.17  
## + evermarried:sexpartners 2 0.3698 1140.2 -136.16  
## + happiness:workgovt 2 0.3677 1140.2 -136.16  
## - female:numchildren 1 4.6158 1145.2 -136.15  
## + numchildren:sexorient 2 0.3558 1140.3 -136.15  
## + educ:sexpartners 2 0.2556 1140.4 -136.03  
## + age:religious 2 0.2544 1140.4 -136.02  
## + sexorient:marijuana 2 0.2535 1140.4 -136.02  
## + happiness:ownhome 2 0.2391 1140.4 -136.00  
## + siblings:sexpartners 2 0.2270 1140.4 -135.99  
## + sexpartners:veteran 2 0.2134 1140.4 -135.97  
## + sexorient:otherlang 2 0.2093 1140.4 -135.97  
## + evermarried:sexorient 2 0.2078 1140.4 -135.97  
## + happiness:catholic 2 0.2059 1140.4 -135.97  
## + numchildren:religious 2 0.1925 1140.4 -135.95  
## + otherlang:religious 2 0.1846 1140.4 -135.94  
## + educ:sexorient 2 0.1449 1140.5 -135.89  
## + female:sexpartners 2 0.1441 1140.5 -135.89  
## + workgovt:religious 2 0.1351 1140.5 -135.88  
## + sexorient:workgovt 2 0.0448 1140.6 -135.77  
## + race:marijuana 2 0.0168 1140.6 -135.74  
## + catholic:religious 2 0.0092 1140.6 -135.73  
## + political:otherlang 2 0.0061 1140.6 -135.72  
## + evermarried:religious 2 0.0023 1140.6 -135.72  
## - crack:sexpartners 2 6.6862 1147.3 -135.66  
## + political:sexpartners 4 3.1404 1137.5 -135.52  
## + race:religious 4 2.7114 1137.9 -135.00  
## - race:owngun 2 7.2578 1147.9 -134.97  
## - race:workgovt 2 7.4342 1148.0 -134.76  
## + sexpartners:religious 4 2.4828 1138.1 -134.72  
## + happiness:sexpartners 4 2.3158 1138.3 -134.52  
## + political:happiness 4 2.2524 1138.4 -134.44  
## - female:ownhome 1 6.0548 1146.7 -134.41  
## + political:religious 4 2.1566 1138.5 -134.33  
## - numchildren:crack 1 6.1724 1146.8 -134.27  
## - age:height 1 6.4351 1147.0 -133.96  
## + race:sexorient 4 1.7378 1138.9 -133.82  
## + zodiac 12 14.6115 1126.0 -133.50  
## - educ:marijuana 1 7.0080 1147.6 -133.27  
## - age:evermarried 1 7.0237 1147.6 -133.25  
## - age:otherlang 1 7.3243 1147.9 -132.89  
## - siblings:veteran 1 7.8277 1148.5 -132.28  
## - political:catholic 2 9.8950 1150.5 -131.81  
## - female:sexorient 2 9.9962 1150.6 -131.68  
## - numchildren:workgovt 1 8.3809 1149.0 -131.62  
## - female:evermarried 1 8.6733 1149.3 -131.27  
## - female:race 2 10.4987 1151.1 -131.08  
## - female:owngun 1 9.4339 1150.0 -130.36  
## - crack:veteran 1 11.0580 1151.7 -128.41  
## - age:numchildren 1 20.9373 1161.6 -116.63  
##   
## Step: AIC=-141.37  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness  
##   
## Df Sum of Sq RSS AIC  
## + height:political 2 4.8597 1131.1 -143.28  
## + age:sexpartners 2 4.5262 1131.4 -142.88  
## + height:religious 2 4.0623 1131.9 -142.31  
## + sexorient:height 2 3.8633 1132.1 -142.07  
## + happiness:religious 4 7.0268 1128.9 -141.93  
## + sexorient:ownhome 2 3.7044 1132.2 -141.88  
## + height:owngun 1 2.0341 1133.9 -141.84  
## + owngun:veteran 1 1.8486 1134.1 -141.62  
## - religious 2 3.1481 1139.1 -141.55  
## + foreignborn:catholic 1 1.7852 1134.2 -141.54  
## + crack:owngun 1 1.7735 1134.2 -141.53  
## + age:owngun 1 1.7195 1134.2 -141.46  
## + siblings:happiness 2 3.3433 1132.6 -141.44  
## + crack:evermarried 1 1.6629 1134.3 -141.39  
## <none> 1136.0 -141.37  
## + crack:marijuana 1 1.5497 1134.4 -141.25  
## + evermarried:ownhome 1 1.5130 1134.4 -141.21  
## + female:catholic 1 1.4938 1134.5 -141.19  
## + female:hispanic 1 1.4725 1134.5 -141.16  
## + age:female 1 1.3466 1134.6 -141.01  
## + owngun:ownhome 1 1.2959 1134.7 -140.94  
## + numchildren:race 2 2.9049 1133.0 -140.90  
## + educ:veteran 1 1.2215 1134.7 -140.85  
## + race:ownhome 2 2.8650 1133.1 -140.85  
## + siblings:otherlang 1 1.1803 1134.8 -140.80  
## + race:political 4 6.0899 1129.9 -140.78  
## + foreignborn:workgovt 1 1.1593 1134.8 -140.78  
## + foreignborn:otherlang 1 1.1440 1134.8 -140.76  
## + happiness:owngun 2 2.7259 1133.2 -140.68  
## + evermarried:educ 1 1.0699 1134.9 -140.67  
## + crack:sexorient 2 2.6891 1133.3 -140.64  
## + evermarried:height 1 0.9742 1135.0 -140.55  
## + ownhome:catholic 1 0.9737 1135.0 -140.55  
## + age:catholic 1 0.9407 1135.0 -140.51  
## + height:veteran 1 0.9313 1135.0 -140.50  
## + foreignborn:evermarried 1 0.9242 1135.0 -140.49  
## + numchildren:height 1 0.8720 1135.1 -140.43  
## + ownhome:sexpartners 2 2.5124 1133.4 -140.42  
## + hispanic:otherlang 1 0.8650 1135.1 -140.42  
## + height:otherlang 1 0.8246 1135.1 -140.37  
## + ownhome:veteran 1 0.7982 1135.2 -140.34  
## + hispanic:ownhome 1 0.7883 1135.2 -140.33  
## + educ:happiness 2 2.4292 1133.5 -140.32  
## + educ:owngun 1 0.7595 1135.2 -140.29  
## + female:political 2 2.3832 1133.6 -140.27  
## + crack:otherlang 1 0.7285 1135.2 -140.25  
## + otherlang:veteran 1 0.7012 1135.2 -140.22  
## + evermarried:hispanic 1 0.6633 1135.3 -140.18  
## + educ:religious 2 2.2711 1133.7 -140.13  
## + marijuana:catholic 1 0.6200 1135.3 -140.12  
## + female:siblings 1 0.6073 1135.3 -140.11  
## + race:siblings 2 2.2487 1133.7 -140.10  
## + educ:ownhome 1 0.5756 1135.4 -140.07  
## + crack:workgovt 1 0.5731 1135.4 -140.07  
## + age:political 2 2.2099 1133.7 -140.06  
## + female:height 1 0.5583 1135.4 -140.05  
## + hispanic:catholic 1 0.5345 1135.4 -140.02  
## + age:foreignborn 1 0.5235 1135.4 -140.01  
## + political:hispanic 2 2.1687 1133.8 -140.01  
## + numchildren:educ 1 0.4890 1135.5 -139.96  
## + age:marijuana 1 0.4853 1135.5 -139.96  
## + owngun:workgovt 1 0.4763 1135.5 -139.95  
## + political:ownhome 2 2.1133 1133.8 -139.94  
## + siblings:hispanic 1 0.4665 1135.5 -139.94  
## + foreignborn:owngun 1 0.4600 1135.5 -139.93  
## + female:otherlang 1 0.4089 1135.5 -139.87  
## + otherlang:catholic 1 0.4006 1135.5 -139.86  
## + evermarried:otherlang 1 0.3990 1135.5 -139.85  
## + numchildren:siblings 1 0.3911 1135.6 -139.85  
## + sexorient:religious 4 5.2810 1130.7 -139.80  
## + female:crack 1 0.3401 1135.6 -139.78  
## + siblings:catholic 1 0.3289 1135.6 -139.77  
## + foreignborn:female 1 0.3222 1135.6 -139.76  
## + female:religious 2 1.9505 1134.0 -139.74  
## + crack:catholic 1 0.2977 1135.7 -139.73  
## - evermarried:happiness 2 4.6677 1140.6 -139.72  
## + foreignborn:siblings 1 0.2824 1135.7 -139.71  
## + evermarried:marijuana 1 0.2686 1135.7 -139.70  
## + evermarried:owngun 1 0.2569 1135.7 -139.68  
## + siblings:workgovt 1 0.2505 1135.7 -139.68  
## + evermarried:veteran 1 0.2474 1135.7 -139.67  
## + ownhome:religious 2 1.8923 1134.1 -139.67  
## + height:ownhome 1 0.2313 1135.7 -139.65  
## + otherlang:workgovt 1 0.2222 1135.7 -139.64  
## + educ:height 1 0.2122 1135.7 -139.63  
## + female:veteran 1 0.2053 1135.8 -139.62  
## + foreignborn:crack 1 0.1959 1135.8 -139.61  
## + age:siblings 1 0.1905 1135.8 -139.60  
## + crack:political 2 1.8283 1134.1 -139.59  
## + female:educ 1 0.1714 1135.8 -139.58  
## + siblings:height 1 0.1665 1135.8 -139.57  
## + numchildren:owngun 1 0.1634 1135.8 -139.57  
## + veteran:workgovt 1 0.1535 1135.8 -139.56  
## + height:hispanic 1 0.1355 1135.8 -139.53  
## + evermarried:siblings 1 0.1332 1135.8 -139.53  
## + foreignborn:height 1 0.1280 1135.8 -139.53  
## + age:ownhome 1 0.1272 1135.8 -139.53  
## + siblings:marijuana 1 0.1252 1135.8 -139.52  
## + numchildren:marijuana 1 0.1249 1135.8 -139.52  
## + hispanic:veteran 1 0.1060 1135.8 -139.50  
## + evermarried:race 2 1.7508 1134.2 -139.50  
## + evermarried:catholic 1 0.1033 1135.8 -139.50  
## + ownhome:workgovt 1 0.0992 1135.8 -139.49  
## + siblings:owngun 1 0.0961 1135.9 -139.49  
## + age:educ 1 0.0959 1135.9 -139.49  
## + female:workgovt 1 0.0836 1135.9 -139.47  
## + age:crack 1 0.0825 1135.9 -139.47  
## + numchildren:otherlang 1 0.0805 1135.9 -139.47  
## + educ:catholic 1 0.0788 1135.9 -139.47  
## + height:marijuana 1 0.0725 1135.9 -139.46  
## + sexorient:owngun 2 1.7176 1134.2 -139.46  
## + numchildren:hispanic 1 0.0712 1135.9 -139.46  
## + evermarried:workgovt 1 0.0680 1135.9 -139.45  
## + foreignborn:numchildren 1 0.0664 1135.9 -139.45  
## + age:hispanic 1 0.0647 1135.9 -139.45  
## + crack:siblings 1 0.0628 1135.9 -139.45  
## + numchildren:veteran 1 0.0582 1135.9 -139.44  
## + age:workgovt 1 0.0569 1135.9 -139.44  
## + marijuana:hispanic 1 0.0513 1135.9 -139.43  
## + numchildren:evermarried 1 0.0510 1135.9 -139.43  
## + marijuana:ownhome 1 0.0509 1135.9 -139.43  
## + crack:educ 1 0.0375 1135.9 -139.42  
## + ownhome:otherlang 1 0.0371 1135.9 -139.42  
## + educ:workgovt 1 0.0365 1135.9 -139.41  
## + hispanic:workgovt 1 0.0363 1135.9 -139.41  
## + marijuana:owngun 1 0.0352 1135.9 -139.41  
## + race:otherlang 2 1.6791 1134.3 -139.41  
## + height:catholic 1 0.0315 1135.9 -139.41  
## + owngun:otherlang 1 0.0276 1135.9 -139.40  
## + marijuana:otherlang 1 0.0270 1135.9 -139.40  
## + catholic:veteran 1 0.0264 1135.9 -139.40  
## + educ:siblings 1 0.0200 1135.9 -139.40  
## + evermarried:political 2 1.6575 1134.3 -139.38  
## + siblings:ownhome 1 0.0112 1135.9 -139.38  
## + crack:hispanic 1 0.0091 1135.9 -139.38  
## + owngun:catholic 1 0.0077 1135.9 -139.38  
## + numchildren:catholic 1 0.0058 1136.0 -139.38  
## + crack:height 1 0.0046 1136.0 -139.38  
## + foreignborn:marijuana 1 0.0043 1136.0 -139.38  
## + height:workgovt 1 0.0035 1136.0 -139.38  
## + foreignborn:veteran 1 0.0027 1136.0 -139.37  
## + marijuana:workgovt 1 0.0023 1136.0 -139.37  
## + foreignborn:ownhome 1 0.0020 1136.0 -139.37  
## + educ:otherlang 1 0.0017 1136.0 -139.37  
## + female:marijuana 1 0.0006 1136.0 -139.37  
## + hispanic:owngun 1 0.0005 1136.0 -139.37  
## + catholic:workgovt 1 0.0001 1136.0 -139.37  
## + foreignborn:educ 1 0.0000 1136.0 -139.37  
## + marijuana:happiness 2 1.6384 1134.3 -139.36  
## + sexpartners:workgovt 2 1.6060 1134.3 -139.32  
## + numchildren:happiness 2 1.5973 1134.3 -139.31  
## + political:workgovt 2 1.5895 1134.4 -139.30  
## + owngun:religious 2 1.5594 1134.4 -139.26  
## + marijuana:sexpartners 2 1.5252 1134.4 -139.22  
## + marijuana:political 2 1.4974 1134.5 -139.19  
## + siblings:political 2 1.4554 1134.5 -139.14  
## + sexpartners:otherlang 2 1.4243 1134.5 -139.10  
## + political:owngun 2 1.4070 1134.5 -139.08  
## + race:sexpartners 4 4.6909 1131.3 -139.08  
## + educ:race 2 1.3943 1134.6 -139.06  
## + race:veteran 2 1.3210 1134.6 -138.97  
## - marijuana:veteran 1 3.6352 1139.6 -138.97  
## + sexorient:sexpartners 4 4.5003 1131.5 -138.84  
## + sexorient:hispanic 2 1.2098 1134.7 -138.84  
## + political:veteran 2 1.1699 1134.8 -138.79  
## + crack:happiness 2 1.1347 1134.8 -138.75  
## + foreignborn:religious 2 1.1209 1134.8 -138.73  
## + foreignborn:political 2 1.1168 1134.8 -138.73  
## + hispanic:religious 2 1.0776 1134.9 -138.68  
## + age:sexorient 2 1.0618 1134.9 -138.66  
## + siblings:sexorient 2 1.0609 1134.9 -138.66  
## + numchildren:sexpartners 2 1.0537 1134.9 -138.65  
## - age:veteran 1 3.8951 1139.8 -138.65  
## + sexorient:political 4 4.3074 1131.6 -138.61  
## + sexorient:catholic 2 0.9840 1135.0 -138.57  
## + race:catholic 2 0.9578 1135.0 -138.53  
## - educ:hispanic 1 3.9951 1140.0 -138.53  
## + educ:political 2 0.9466 1135.0 -138.52  
## + happiness:hispanic 2 0.9362 1135.0 -138.51  
## - foreignborn:hispanic 1 4.0135 1140.0 -138.51  
## + owngun:sexpartners 2 0.8807 1135.1 -138.44  
## + siblings:religious 2 0.8763 1135.1 -138.44  
## + crack:race 2 0.8546 1135.1 -138.41  
## + numchildren:political 2 0.8369 1135.1 -138.39  
## + foreignborn:sexpartners 2 0.8093 1135.1 -138.35  
## + happiness:veteran 2 0.7715 1135.2 -138.31  
## + veteran:religious 2 0.7592 1135.2 -138.29  
## + crack:religious 2 0.7401 1135.2 -138.27  
## + race:hispanic 2 0.7162 1135.2 -138.24  
## - numchildren:ownhome 1 4.2352 1140.2 -138.24  
## + foreignborn:race 2 0.6956 1135.3 -138.22  
## + foreignborn:sexorient 2 0.6777 1135.3 -138.19  
## + foreignborn:happiness 2 0.6616 1135.3 -138.17  
## + hispanic:sexpartners 2 0.6517 1135.3 -138.16  
## + marijuana:religious 2 0.6101 1135.3 -138.11  
## + age:race 2 0.6096 1135.3 -138.11  
## + height:sexpartners 2 0.5989 1135.3 -138.10  
## + sexorient:happiness 4 3.8241 1132.1 -138.02  
## + female:happiness 2 0.4935 1135.5 -137.97  
## + evermarried:sexpartners 2 0.4848 1135.5 -137.96  
## + sexpartners:catholic 2 0.4271 1135.5 -137.89  
## - crack:ownhome 1 4.5329 1140.5 -137.88  
## + race:height 2 0.4169 1135.5 -137.88  
## + happiness:workgovt 2 0.4061 1135.5 -137.86  
## + age:religious 2 0.3881 1135.6 -137.84  
## + sexorient:veteran 2 0.3814 1135.6 -137.83  
## + sexpartners:veteran 2 0.3532 1135.6 -137.80  
## + numchildren:religious 2 0.3007 1135.7 -137.74  
## + numchildren:sexorient 2 0.2937 1135.7 -137.73  
## + siblings:sexpartners 2 0.2889 1135.7 -137.72  
## + happiness:otherlang 2 0.2856 1135.7 -137.72  
## + happiness:ownhome 2 0.2787 1135.7 -137.71  
## + evermarried:sexorient 2 0.2523 1135.7 -137.68  
## + happiness:catholic 2 0.2408 1135.7 -137.66  
## + educ:sexpartners 2 0.2362 1135.7 -137.66  
## + otherlang:religious 2 0.2358 1135.7 -137.66  
## - female:numchildren 1 4.7490 1140.7 -137.62  
## + height:happiness 2 0.1914 1135.8 -137.60  
## + workgovt:religious 2 0.1313 1135.8 -137.53  
## + sexorient:otherlang 2 0.1294 1135.8 -137.53  
## + sexorient:marijuana 2 0.1183 1135.8 -137.51  
## + female:sexpartners 2 0.1144 1135.8 -137.51  
## + educ:sexorient 2 0.0896 1135.9 -137.48  
## + sexorient:workgovt 2 0.0604 1135.9 -137.44  
## + catholic:religious 2 0.0388 1135.9 -137.42  
## + race:marijuana 2 0.0268 1135.9 -137.40  
## + age:happiness 2 0.0144 1135.9 -137.39  
## + political:otherlang 2 0.0138 1135.9 -137.39  
## + evermarried:religious 2 0.0087 1135.9 -137.38  
## - race:owngun 2 6.6873 1142.6 -137.28  
## - race:workgovt 2 6.9913 1142.9 -136.91  
## + happiness:sexpartners 4 2.8484 1133.1 -136.83  
## + political:sexpartners 4 2.7912 1133.2 -136.76  
## + race:religious 4 2.7445 1133.2 -136.71  
## + race:happiness 4 2.6685 1133.3 -136.61  
## - crack:sexpartners 2 7.2817 1143.2 -136.56  
## + sexpartners:religious 4 2.3278 1133.6 -136.20  
## + political:religious 4 2.2411 1133.7 -136.09  
## - numchildren:crack 1 6.1261 1142.1 -135.95  
## + political:happiness 4 2.0830 1133.9 -135.90  
## - age:height 1 6.2086 1142.2 -135.85  
## - female:ownhome 1 6.2262 1142.2 -135.83  
## + zodiac 12 14.9087 1121.0 -135.59  
## + race:sexorient 4 1.6723 1134.3 -135.40  
## - educ:marijuana 1 6.6854 1142.6 -135.28  
## - numchildren:workgovt 1 7.4653 1143.4 -134.34  
## - siblings:veteran 1 7.7413 1143.7 -134.00  
## - female:evermarried 1 7.7538 1143.7 -133.99  
## - age:otherlang 1 7.8201 1143.8 -133.91  
## - political:catholic 2 9.7307 1145.7 -133.61  
## - age:evermarried 1 8.3570 1144.3 -133.26  
## - female:race 2 10.0677 1146.0 -133.20  
## - female:sexorient 2 10.4715 1146.4 -132.72  
## - female:owngun 1 9.8423 1145.8 -131.47  
## - crack:veteran 1 11.5108 1147.5 -129.47  
## - age:numchildren 1 19.9229 1155.9 -119.39  
##   
## Step: AIC=-143.28  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political  
##   
## Df Sum of Sq RSS AIC  
## + height:religious 2 6.6189 1124.5 -147.38  
## + age:sexpartners 2 4.3999 1126.7 -144.66  
## + sexorient:ownhome 2 3.9544 1127.1 -144.11  
## + happiness:religious 4 7.0198 1124.1 -143.87  
## + owngun:veteran 1 2.0377 1129.0 -143.77  
## + crack:evermarried 1 1.9020 1129.2 -143.60  
## + crack:owngun 1 1.7297 1129.4 -143.39  
## + siblings:happiness 2 3.3584 1127.7 -143.38  
## + foreignborn:catholic 1 1.7022 1129.4 -143.36  
## - religious 2 3.2722 1134.4 -143.30  
## + female:catholic 1 1.6497 1129.4 -143.30  
## <none> 1131.1 -143.28  
## + crack:marijuana 1 1.5820 1129.5 -143.21  
## + age:owngun 1 1.5067 1129.6 -143.12  
## + evermarried:ownhome 1 1.5036 1129.6 -143.12  
## + educ:veteran 1 1.4909 1129.6 -143.10  
## + female:hispanic 1 1.3880 1129.7 -142.98  
## + owngun:ownhome 1 1.3768 1129.7 -142.96  
## + age:female 1 1.3702 1129.7 -142.95  
## + numchildren:race 2 2.9480 1128.1 -142.88  
## + siblings:otherlang 1 1.2707 1129.8 -142.83  
## + race:ownhome 2 2.8502 1128.2 -142.76  
## + height:owngun 1 1.1470 1130.0 -142.68  
## + sexorient:height 2 2.7726 1128.3 -142.67  
## + evermarried:educ 1 1.1060 1130.0 -142.63  
## + foreignborn:otherlang 1 1.1014 1130.0 -142.63  
## + crack:sexorient 2 2.7201 1128.4 -142.60  
## + height:otherlang 1 0.9953 1130.1 -142.50  
## + age:catholic 1 0.9948 1130.1 -142.50  
## + foreignborn:workgovt 1 0.9508 1130.1 -142.44  
## + happiness:owngun 2 2.5716 1128.5 -142.42  
## + ownhome:catholic 1 0.9103 1130.2 -142.39  
## + female:siblings 1 0.8469 1130.2 -142.32  
## + foreignborn:evermarried 1 0.8392 1130.2 -142.31  
## + political:hispanic 2 2.4708 1128.6 -142.30  
## + hispanic:ownhome 1 0.7883 1130.3 -142.24  
## + hispanic:otherlang 1 0.7848 1130.3 -142.24  
## + race:political 4 5.6891 1125.4 -142.24  
## + marijuana:catholic 1 0.7565 1130.3 -142.21  
## + age:political 2 2.3845 1128.7 -142.19  
## + female:religious 2 2.3798 1128.7 -142.19  
## + age:marijuana 1 0.6934 1130.4 -142.13  
## + evermarried:height 1 0.6710 1130.4 -142.10  
## + political:ownhome 2 2.3002 1128.8 -142.09  
## + ownhome:veteran 1 0.6530 1130.4 -142.08  
## + crack:otherlang 1 0.6526 1130.4 -142.08  
## + numchildren:height 1 0.6423 1130.5 -142.07  
## + hispanic:catholic 1 0.6412 1130.5 -142.06  
## + evermarried:hispanic 1 0.5987 1130.5 -142.01  
## + height:veteran 1 0.5932 1130.5 -142.01  
## + educ:owngun 1 0.5709 1130.5 -141.98  
## + educ:happiness 2 2.2085 1128.9 -141.98  
## + numchildren:educ 1 0.5595 1130.5 -141.97  
## + numchildren:siblings 1 0.5590 1130.5 -141.97  
## + crack:workgovt 1 0.5536 1130.5 -141.96  
## + educ:ownhome 1 0.5494 1130.5 -141.95  
## + age:foreignborn 1 0.5418 1130.5 -141.94  
## + ownhome:sexpartners 2 2.1785 1128.9 -141.94  
## + height:ownhome 1 0.5366 1130.6 -141.94  
## + foreignborn:owngun 1 0.4983 1130.6 -141.89  
## + owngun:workgovt 1 0.4979 1130.6 -141.89  
## + race:siblings 2 2.1309 1129.0 -141.88  
## + educ:religious 2 2.0889 1129.0 -141.83  
## + otherlang:veteran 1 0.4201 1130.7 -141.79  
## + otherlang:catholic 1 0.4180 1130.7 -141.79  
## + siblings:hispanic 1 0.4089 1130.7 -141.78  
## + female:crack 1 0.3979 1130.7 -141.77  
## + sexorient:religious 4 5.2816 1125.8 -141.74  
## + female:height 1 0.3288 1130.8 -141.68  
## + crack:political 2 1.9560 1129.1 -141.67  
## + foreignborn:female 1 0.3123 1130.8 -141.66  
## + female:otherlang 1 0.3118 1130.8 -141.66  
## + crack:catholic 1 0.3081 1130.8 -141.66  
## + siblings:catholic 1 0.2993 1130.8 -141.65  
## + educ:height 1 0.2934 1130.8 -141.64  
## + evermarried:otherlang 1 0.2758 1130.8 -141.62  
## + foreignborn:crack 1 0.2686 1130.8 -141.61  
## + evermarried:veteran 1 0.2619 1130.8 -141.60  
## + female:veteran 1 0.2405 1130.8 -141.58  
## + age:educ 1 0.2379 1130.8 -141.57  
## + evermarried:marijuana 1 0.2352 1130.9 -141.57  
## + marijuana:happiness 2 1.8624 1129.2 -141.56  
## + siblings:workgovt 1 0.2186 1130.9 -141.55  
## + age:ownhome 1 0.2070 1130.9 -141.53  
## + age:siblings 1 0.1987 1130.9 -141.53  
## + female:educ 1 0.1900 1130.9 -141.51  
## + foreignborn:siblings 1 0.1897 1130.9 -141.51  
## + otherlang:workgovt 1 0.1895 1130.9 -141.51  
## + evermarried:owngun 1 0.1770 1130.9 -141.50  
## + foreignborn:height 1 0.1514 1130.9 -141.47  
## + veteran:workgovt 1 0.1473 1131.0 -141.46  
## + ownhome:religious 2 1.7853 1129.3 -141.46  
## + numchildren:owngun 1 0.1357 1131.0 -141.45  
## + ownhome:workgovt 1 0.1264 1131.0 -141.44  
## + siblings:height 1 0.1125 1131.0 -141.42  
## + numchildren:evermarried 1 0.1122 1131.0 -141.42  
## + evermarried:catholic 1 0.1099 1131.0 -141.42  
## + age:crack 1 0.1016 1131.0 -141.41  
## + numchildren:hispanic 1 0.0920 1131.0 -141.40  
## + numchildren:marijuana 1 0.0913 1131.0 -141.39  
## + height:hispanic 1 0.0892 1131.0 -141.39  
## + evermarried:siblings 1 0.0862 1131.0 -141.39  
## + female:workgovt 1 0.0853 1131.0 -141.39  
## + numchildren:otherlang 1 0.0840 1131.0 -141.38  
## + siblings:owngun 1 0.0818 1131.0 -141.38  
## + crack:siblings 1 0.0810 1131.0 -141.38  
## + siblings:marijuana 1 0.0786 1131.0 -141.38  
## + educ:catholic 1 0.0780 1131.0 -141.38  
## - height:political 2 4.8597 1136.0 -141.37  
## + crack:height 1 0.0715 1131.0 -141.37  
## + sexorient:owngun 2 1.7083 1129.4 -141.37  
## + numchildren:veteran 1 0.0661 1131.0 -141.36  
## + hispanic:veteran 1 0.0596 1131.0 -141.36  
## + marijuana:ownhome 1 0.0577 1131.0 -141.35  
## + race:otherlang 2 1.6960 1129.4 -141.35  
## + evermarried:workgovt 1 0.0566 1131.0 -141.35  
## + evermarried:race 2 1.6945 1129.4 -141.35  
## + age:hispanic 1 0.0516 1131.0 -141.35  
## + marijuana:hispanic 1 0.0470 1131.0 -141.34  
## + ownhome:otherlang 1 0.0439 1131.0 -141.34  
## + owngun:catholic 1 0.0431 1131.0 -141.34  
## + sexpartners:workgovt 2 1.6800 1129.4 -141.33  
## + foreignborn:numchildren 1 0.0405 1131.0 -141.33  
## + height:marijuana 1 0.0399 1131.0 -141.33  
## + marijuana:otherlang 1 0.0385 1131.0 -141.33  
## + marijuana:owngun 1 0.0342 1131.1 -141.32  
## + foreignborn:veteran 1 0.0262 1131.1 -141.31  
## + crack:educ 1 0.0240 1131.1 -141.31  
## + hispanic:workgovt 1 0.0212 1131.1 -141.31  
## + owngun:otherlang 1 0.0172 1131.1 -141.30  
## + female:marijuana 1 0.0170 1131.1 -141.30  
## + height:workgovt 1 0.0133 1131.1 -141.30  
## + height:catholic 1 0.0127 1131.1 -141.30  
## + age:workgovt 1 0.0104 1131.1 -141.30  
## + numchildren:catholic 1 0.0086 1131.1 -141.29  
## + catholic:veteran 1 0.0083 1131.1 -141.29  
## + crack:hispanic 1 0.0081 1131.1 -141.29  
## + siblings:ownhome 1 0.0064 1131.1 -141.29  
## + educ:siblings 1 0.0047 1131.1 -141.29  
## + foreignborn:ownhome 1 0.0033 1131.1 -141.29  
## + hispanic:owngun 1 0.0021 1131.1 -141.28  
## + foreignborn:marijuana 1 0.0019 1131.1 -141.28  
## + catholic:workgovt 1 0.0015 1131.1 -141.28  
## + educ:otherlang 1 0.0013 1131.1 -141.28  
## + marijuana:workgovt 1 0.0009 1131.1 -141.28  
## + educ:workgovt 1 0.0008 1131.1 -141.28  
## + foreignborn:educ 1 0.0001 1131.1 -141.28  
## + marijuana:political 2 1.6211 1129.5 -141.26  
## + political:workgovt 2 1.5423 1129.5 -141.16  
## + evermarried:political 2 1.4893 1129.6 -141.10  
## + marijuana:sexpartners 2 1.4636 1129.6 -141.07  
## + educ:race 2 1.4377 1129.7 -141.04  
## + owngun:religious 2 1.4340 1129.7 -141.03  
## - evermarried:happiness 2 5.1848 1136.3 -140.98  
## - marijuana:veteran 1 3.5384 1134.6 -140.98  
## + siblings:political 2 1.3852 1129.7 -140.97  
## + numchildren:happiness 2 1.3806 1129.7 -140.97  
## + sexpartners:otherlang 2 1.2762 1129.8 -140.84  
## + sexorient:hispanic 2 1.2678 1129.8 -140.83  
## + crack:happiness 2 1.2461 1129.8 -140.80  
## + race:sexpartners 4 4.5107 1126.6 -140.79  
## + political:owngun 2 1.2330 1129.9 -140.79  
## + sexorient:political 4 4.4676 1126.6 -140.74  
## + race:veteran 2 1.1304 1130.0 -140.66  
## - age:veteran 1 3.8210 1134.9 -140.63  
## + foreignborn:religious 2 1.0853 1130.0 -140.61  
## + numchildren:sexpartners 2 1.0746 1130.0 -140.59  
## - foreignborn:hispanic 1 3.8578 1135.0 -140.59  
## + hispanic:religious 2 1.0505 1130.0 -140.56  
## + sexorient:catholic 2 1.0359 1130.1 -140.55  
## + siblings:sexorient 2 1.0226 1130.1 -140.53  
## + foreignborn:political 2 1.0200 1130.1 -140.53  
## + race:catholic 2 1.0013 1130.1 -140.50  
## + political:veteran 2 0.9934 1130.1 -140.50  
## + age:sexorient 2 0.9835 1130.1 -140.48  
## + sexorient:sexpartners 4 4.2556 1126.8 -140.48  
## + educ:political 2 0.9259 1130.2 -140.41  
## + female:political 2 0.9082 1130.2 -140.39  
## + foreignborn:sexpartners 2 0.9021 1130.2 -140.38  
## + happiness:hispanic 2 0.8871 1130.2 -140.37  
## + crack:religious 2 0.8194 1130.3 -140.28  
## + numchildren:political 2 0.8141 1130.3 -140.28  
## + siblings:religious 2 0.8020 1130.3 -140.26  
## - numchildren:ownhome 1 4.1460 1135.2 -140.24  
## + crack:race 2 0.7704 1130.3 -140.22  
## + foreignborn:sexorient 2 0.7377 1130.3 -140.18  
## + foreignborn:race 2 0.7298 1130.4 -140.17  
## + race:hispanic 2 0.7249 1130.4 -140.17  
## - educ:hispanic 1 4.2136 1135.3 -140.16  
## + marijuana:religious 2 0.7050 1130.4 -140.14  
## + owngun:sexpartners 2 0.6971 1130.4 -140.13  
## + veteran:religious 2 0.6561 1130.4 -140.08  
## + foreignborn:happiness 2 0.5857 1130.5 -140.00  
## + age:race 2 0.5812 1130.5 -139.99  
## + happiness:veteran 2 0.5676 1130.5 -139.97  
## + hispanic:sexpartners 2 0.5616 1130.5 -139.97  
## + height:sexpartners 2 0.4522 1130.6 -139.83  
## + female:happiness 2 0.4470 1130.7 -139.83  
## + evermarried:sexpartners 2 0.4376 1130.7 -139.82  
## + happiness:workgovt 2 0.4022 1130.7 -139.77  
## + age:religious 2 0.3925 1130.7 -139.76  
## + sexpartners:catholic 2 0.3550 1130.7 -139.72  
## + happiness:catholic 2 0.3471 1130.8 -139.71  
## + sexorient:veteran 2 0.3169 1130.8 -139.67  
## + numchildren:religious 2 0.3132 1130.8 -139.66  
## + happiness:otherlang 2 0.2843 1130.8 -139.63  
## + evermarried:sexorient 2 0.2828 1130.8 -139.63  
## + happiness:ownhome 2 0.2641 1130.8 -139.60  
## + numchildren:sexorient 2 0.2421 1130.8 -139.58  
## + siblings:sexpartners 2 0.2286 1130.9 -139.56  
## + educ:sexpartners 2 0.2007 1130.9 -139.53  
## + sexpartners:veteran 2 0.1940 1130.9 -139.52  
## + otherlang:religious 2 0.1934 1130.9 -139.52  
## + sexorient:otherlang 2 0.1779 1130.9 -139.50  
## + height:happiness 2 0.1636 1130.9 -139.48  
## + workgovt:religious 2 0.1301 1131.0 -139.44  
## + race:height 2 0.1123 1131.0 -139.42  
## + sexorient:happiness 4 3.3787 1127.7 -139.41  
## - crack:ownhome 1 4.8321 1135.9 -139.40  
## + female:sexpartners 2 0.0951 1131.0 -139.40  
## + sexorient:marijuana 2 0.0891 1131.0 -139.39  
## + educ:sexorient 2 0.0860 1131.0 -139.39  
## - age:height 1 4.8580 1136.0 -139.37  
## + sexorient:workgovt 2 0.0672 1131.0 -139.37  
## - race:workgovt 2 6.5277 1137.6 -139.35  
## + age:happiness 2 0.0316 1131.1 -139.32  
## + catholic:religious 2 0.0269 1131.1 -139.32  
## + political:otherlang 2 0.0204 1131.1 -139.31  
## + race:marijuana 2 0.0095 1131.1 -139.29  
## + evermarried:religious 2 0.0019 1131.1 -139.28  
## - race:owngun 2 6.6357 1137.7 -139.22  
## - female:numchildren 1 5.0213 1136.1 -139.18  
## + happiness:sexpartners 4 2.9653 1128.1 -138.90  
## + race:religious 4 2.7231 1128.4 -138.61  
## + political:sexpartners 4 2.6542 1128.4 -138.52  
## - crack:sexpartners 2 7.2669 1138.4 -138.45  
## + race:happiness 4 2.5345 1128.6 -138.38  
## + sexpartners:religious 4 2.4399 1128.7 -138.26  
## + political:religious 4 2.2593 1128.8 -138.04  
## - numchildren:crack 1 6.0582 1137.2 -137.92  
## - female:ownhome 1 6.1809 1137.3 -137.77  
## + political:happiness 4 2.0065 1129.1 -137.73  
## - educ:marijuana 1 6.3929 1137.5 -137.51  
## + race:sexorient 4 1.7204 1129.4 -137.38  
## + zodiac 12 14.6179 1116.5 -137.22  
## - siblings:veteran 1 6.9257 1138.0 -136.87  
## - female:evermarried 1 7.3751 1138.5 -136.32  
## - numchildren:workgovt 1 7.4045 1138.5 -136.28  
## - age:otherlang 1 7.8095 1138.9 -135.79  
## - political:catholic 2 9.8665 1141.0 -135.31  
## - female:race 2 9.8729 1141.0 -135.30  
## - female:sexorient 2 10.4093 1141.5 -134.65  
## - age:evermarried 1 9.0265 1140.1 -134.32  
## - female:owngun 1 10.7075 1141.8 -132.29  
## - crack:veteran 1 10.8446 1141.9 -132.12  
## - age:numchildren 1 19.3387 1150.4 -121.91  
##   
## Step: AIC=-147.38  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious  
##   
## Df Sum of Sq RSS AIC  
## + age:sexpartners 2 4.6747 1119.8 -149.12  
## + crack:evermarried 1 2.1641 1122.3 -148.03  
## + sexorient:ownhome 2 3.6575 1120.8 -147.87  
## + owngun:veteran 1 1.9761 1122.5 -147.80  
## + happiness:religious 4 6.7446 1117.7 -147.67  
## + foreignborn:catholic 1 1.8289 1122.6 -147.62  
## + age:owngun 1 1.7594 1122.7 -147.54  
## + crack:owngun 1 1.7338 1122.7 -147.50  
## + crack:marijuana 1 1.6909 1122.8 -147.45  
## + race:ownhome 2 3.2910 1121.2 -147.42  
## + siblings:happiness 2 3.2792 1121.2 -147.40  
## <none> 1124.5 -147.38  
## + female:hispanic 1 1.5681 1122.9 -147.30  
## + educ:veteran 1 1.5547 1122.9 -147.28  
## + numchildren:height 1 1.5242 1123.0 -147.25  
## + female:catholic 1 1.4201 1123.0 -147.12  
## + height:otherlang 1 1.3799 1123.1 -147.07  
## + evermarried:ownhome 1 1.3317 1123.1 -147.01  
## + age:female 1 1.3201 1123.2 -147.00  
## + owngun:ownhome 1 1.2938 1123.2 -146.96  
## + numchildren:race 2 2.8653 1121.6 -146.90  
## + sexorient:height 2 2.8241 1121.7 -146.84  
## + evermarried:educ 1 1.1248 1123.3 -146.76  
## + foreignborn:otherlang 1 1.0860 1123.4 -146.71  
## + height:owngun 1 1.0742 1123.4 -146.69  
## + evermarried:height 1 1.0492 1123.4 -146.66  
## + foreignborn:workgovt 1 1.0010 1123.5 -146.60  
## + siblings:otherlang 1 0.9990 1123.5 -146.60  
## + hispanic:otherlang 1 0.9951 1123.5 -146.60  
## + political:hispanic 2 2.5780 1121.9 -146.54  
## + happiness:owngun 2 2.5544 1121.9 -146.51  
## + hispanic:ownhome 1 0.8700 1123.6 -146.44  
## + age:catholic 1 0.8575 1123.6 -146.43  
## + crack:sexorient 2 2.4608 1122.0 -146.40  
## + political:ownhome 2 2.4536 1122.0 -146.39  
## + ownhome:catholic 1 0.8132 1123.7 -146.37  
## + female:siblings 1 0.8093 1123.7 -146.37  
## + age:political 2 2.4164 1122.1 -146.34  
## + foreignborn:evermarried 1 0.7790 1123.7 -146.33  
## + marijuana:catholic 1 0.7113 1123.8 -146.25  
## + age:marijuana 1 0.7091 1123.8 -146.25  
## + evermarried:hispanic 1 0.6938 1123.8 -146.23  
## + height:ownhome 1 0.6900 1123.8 -146.22  
## + educ:ownhome 1 0.6753 1123.8 -146.21  
## + numchildren:siblings 1 0.6730 1123.8 -146.20  
## + foreignborn:owngun 1 0.6089 1123.9 -146.12  
## + crack:workgovt 1 0.5984 1123.9 -146.11  
## + educ:happiness 2 2.2232 1122.2 -146.10  
## + hispanic:catholic 1 0.5737 1123.9 -146.08  
## + crack:otherlang 1 0.5600 1123.9 -146.06  
## + ownhome:veteran 1 0.5562 1123.9 -146.06  
## + educ:height 1 0.5414 1123.9 -146.04  
## + numchildren:educ 1 0.5189 1124.0 -146.01  
## + age:foreignborn 1 0.5115 1124.0 -146.00  
## + height:veteran 1 0.4819 1124.0 -145.97  
## + otherlang:veteran 1 0.4518 1124.0 -145.93  
## + educ:owngun 1 0.4235 1124.0 -145.90  
## + ownhome:sexpartners 2 2.0448 1122.4 -145.89  
## + crack:catholic 1 0.3975 1124.1 -145.86  
## + otherlang:catholic 1 0.3932 1124.1 -145.86  
## + siblings:hispanic 1 0.3795 1124.1 -145.84  
## + owngun:workgovt 1 0.3734 1124.1 -145.83  
## + foreignborn:female 1 0.3708 1124.1 -145.83  
## + evermarried:veteran 1 0.3507 1124.1 -145.81  
## + siblings:catholic 1 0.3278 1124.2 -145.78  
## + otherlang:workgovt 1 0.2730 1124.2 -145.71  
## + foreignborn:crack 1 0.2590 1124.2 -145.69  
## + female:crack 1 0.2578 1124.2 -145.69  
## + female:otherlang 1 0.2375 1124.2 -145.67  
## + age:siblings 1 0.2284 1124.2 -145.66  
## + female:veteran 1 0.2254 1124.2 -145.65  
## + age:ownhome 1 0.2216 1124.2 -145.65  
## + race:siblings 2 1.8501 1122.6 -145.65  
## + evermarried:otherlang 1 0.2186 1124.2 -145.64  
## + female:educ 1 0.2026 1124.3 -145.62  
## + evermarried:marijuana 1 0.2004 1124.3 -145.62  
## + sexorient:owngun 2 1.8163 1122.7 -145.60  
## + numchildren:otherlang 1 0.1841 1124.3 -145.60  
## + age:educ 1 0.1823 1124.3 -145.60  
## + evermarried:owngun 1 0.1719 1124.3 -145.59  
## + numchildren:hispanic 1 0.1627 1124.3 -145.58  
## + educ:religious 2 1.7859 1122.7 -145.57  
## + numchildren:evermarried 1 0.1562 1124.3 -145.57  
## + height:hispanic 1 0.1546 1124.3 -145.57  
## + foreignborn:height 1 0.1545 1124.3 -145.57  
## + ownhome:workgovt 1 0.1520 1124.3 -145.56  
## + crack:political 2 1.7761 1122.7 -145.56  
## + siblings:marijuana 1 0.1301 1124.3 -145.54  
## + foreignborn:siblings 1 0.1275 1124.3 -145.53  
## + siblings:owngun 1 0.1247 1124.3 -145.53  
## + race:political 4 5.0024 1119.5 -145.53  
## + crack:siblings 1 0.1123 1124.4 -145.51  
## + marijuana:ownhome 1 0.1087 1124.4 -145.51  
## + siblings:workgovt 1 0.1043 1124.4 -145.50  
## + evermarried:workgovt 1 0.0988 1124.4 -145.50  
## + hispanic:veteran 1 0.0928 1124.4 -145.49  
## + numchildren:marijuana 1 0.0863 1124.4 -145.48  
## + numchildren:veteran 1 0.0858 1124.4 -145.48  
## + age:hispanic 1 0.0826 1124.4 -145.48  
## + veteran:workgovt 1 0.0822 1124.4 -145.48  
## + crack:educ 1 0.0770 1124.4 -145.47  
## + educ:catholic 1 0.0759 1124.4 -145.47  
## + evermarried:catholic 1 0.0742 1124.4 -145.47  
## + numchildren:owngun 1 0.0738 1124.4 -145.47  
## + female:height 1 0.0728 1124.4 -145.47  
## + height:catholic 1 0.0659 1124.4 -145.46  
## + evermarried:race 2 1.6903 1122.8 -145.45  
## + ownhome:religious 2 1.6893 1122.8 -145.45  
## + evermarried:siblings 1 0.0559 1124.4 -145.44  
## + marijuana:happiness 2 1.6846 1122.8 -145.44  
## + marijuana:owngun 1 0.0537 1124.4 -145.44  
## + female:workgovt 1 0.0525 1124.4 -145.44  
## + height:workgovt 1 0.0364 1124.4 -145.42  
## + marijuana:otherlang 1 0.0362 1124.4 -145.42  
## + hispanic:workgovt 1 0.0340 1124.4 -145.42  
## + numchildren:catholic 1 0.0336 1124.4 -145.42  
## + age:crack 1 0.0307 1124.4 -145.41  
## + marijuana:hispanic 1 0.0305 1124.4 -145.41  
## + crack:height 1 0.0264 1124.5 -145.41  
## + sexorient:political 4 4.9058 1119.6 -145.41  
## + foreignborn:ownhome 1 0.0240 1124.5 -145.41  
## + educ:otherlang 1 0.0234 1124.5 -145.41  
## + owngun:catholic 1 0.0217 1124.5 -145.40  
## + hispanic:owngun 1 0.0187 1124.5 -145.40  
## + siblings:height 1 0.0149 1124.5 -145.40  
## + educ:siblings 1 0.0128 1124.5 -145.39  
## + foreignborn:veteran 1 0.0123 1124.5 -145.39  
## + age:workgovt 1 0.0113 1124.5 -145.39  
## + female:marijuana 1 0.0096 1124.5 -145.39  
## + ownhome:otherlang 1 0.0083 1124.5 -145.39  
## + foreignborn:marijuana 1 0.0071 1124.5 -145.38  
## + female:religious 2 1.6366 1122.8 -145.38  
## + foreignborn:numchildren 1 0.0050 1124.5 -145.38  
## + marijuana:workgovt 1 0.0018 1124.5 -145.38  
## + catholic:veteran 1 0.0016 1124.5 -145.38  
## + foreignborn:educ 1 0.0016 1124.5 -145.38  
## + owngun:otherlang 1 0.0015 1124.5 -145.38  
## + catholic:workgovt 1 0.0013 1124.5 -145.38  
## + educ:workgovt 1 0.0009 1124.5 -145.38  
## + height:marijuana 1 0.0003 1124.5 -145.38  
## + crack:hispanic 1 0.0002 1124.5 -145.38  
## + siblings:ownhome 1 0.0001 1124.5 -145.38  
## + race:otherlang 2 1.6284 1122.8 -145.38  
## + sexpartners:workgovt 2 1.5707 1122.9 -145.30  
## + owngun:religious 2 1.5691 1122.9 -145.30  
## + numchildren:happiness 2 1.5398 1122.9 -145.27  
## + marijuana:political 2 1.5373 1122.9 -145.26  
## + race:sexpartners 4 4.7022 1119.8 -145.16  
## + educ:race 2 1.4463 1123.0 -145.15  
## + evermarried:political 2 1.4318 1123.0 -145.13  
## + political:workgovt 2 1.3463 1123.1 -145.03  
## + siblings:political 2 1.3168 1123.2 -144.99  
## + political:owngun 2 1.3066 1123.2 -144.98  
## - foreignborn:hispanic 1 3.5940 1128.1 -144.98  
## + sexorient:religious 4 4.5017 1120.0 -144.91  
## + marijuana:sexpartners 2 1.2043 1123.3 -144.85  
## + race:catholic 2 1.1965 1123.3 -144.84  
## - marijuana:veteran 1 3.7483 1128.2 -144.79  
## + sexpartners:otherlang 2 1.1325 1123.3 -144.77  
## + race:veteran 2 1.1248 1123.3 -144.76  
## + age:sexorient 2 1.1198 1123.3 -144.75  
## + foreignborn:sexpartners 2 1.1170 1123.4 -144.75  
## + sexorient:hispanic 2 1.0836 1123.4 -144.71  
## + political:veteran 2 1.0809 1123.4 -144.70  
## + crack:happiness 2 1.0797 1123.4 -144.70  
## + siblings:sexorient 2 1.0744 1123.4 -144.69  
## + female:political 2 1.0679 1123.4 -144.69  
## + hispanic:religious 2 1.0622 1123.4 -144.68  
## - educ:hispanic 1 3.8728 1128.3 -144.63  
## - age:veteran 1 3.9118 1128.4 -144.59  
## + foreignborn:political 2 0.9871 1123.5 -144.59  
## + numchildren:sexpartners 2 0.9744 1123.5 -144.57  
## + owngun:sexpartners 2 0.8956 1123.6 -144.47  
## + sexorient:catholic 2 0.8578 1123.6 -144.43  
## + foreignborn:religious 2 0.8468 1123.6 -144.41  
## + crack:religious 2 0.8438 1123.6 -144.41  
## + happiness:hispanic 2 0.8373 1123.6 -144.40  
## - numchildren:ownhome 1 4.0843 1128.6 -144.38  
## + foreignborn:race 2 0.8144 1123.7 -144.38  
## + sexorient:sexpartners 4 4.0381 1120.4 -144.34  
## + educ:political 2 0.7600 1123.7 -144.31  
## - evermarried:happiness 2 5.7994 1130.3 -144.28  
## + race:hispanic 2 0.7212 1123.8 -144.26  
## + siblings:religious 2 0.7203 1123.8 -144.26  
## + numchildren:political 2 0.7015 1123.8 -144.24  
## + marijuana:religious 2 0.6922 1123.8 -144.22  
## + veteran:religious 2 0.6913 1123.8 -144.22  
## + hispanic:sexpartners 2 0.6165 1123.9 -144.13  
## + crack:race 2 0.6041 1123.9 -144.12  
## + age:race 2 0.5638 1123.9 -144.07  
## + foreignborn:happiness 2 0.5599 1123.9 -144.06  
## + age:religious 2 0.5418 1123.9 -144.04  
## + foreignborn:sexorient 2 0.5300 1123.9 -144.03  
## + height:sexpartners 2 0.4698 1124.0 -143.95  
## + evermarried:sexpartners 2 0.4604 1124.0 -143.94  
## - race:workgovt 2 6.1094 1130.6 -143.90  
## + sexpartners:catholic 2 0.4059 1124.1 -143.87  
## + numchildren:religious 2 0.3949 1124.1 -143.86  
## + happiness:veteran 2 0.3824 1124.1 -143.84  
## + siblings:sexpartners 2 0.3822 1124.1 -143.84  
## + sexorient:veteran 2 0.3721 1124.1 -143.83  
## + happiness:workgovt 2 0.3669 1124.1 -143.83  
## + happiness:ownhome 2 0.3480 1124.1 -143.80  
## + female:happiness 2 0.3439 1124.1 -143.80  
## + happiness:catholic 2 0.3377 1124.1 -143.79  
## + happiness:otherlang 2 0.3062 1124.2 -143.75  
## + evermarried:sexorient 2 0.2850 1124.2 -143.73  
## + numchildren:sexorient 2 0.2122 1124.3 -143.64  
## + educ:sexorient 2 0.2058 1124.3 -143.63  
## + height:happiness 2 0.2040 1124.3 -143.63  
## - crack:ownhome 1 4.7085 1129.2 -143.61  
## + otherlang:religious 2 0.1916 1124.3 -143.61  
## + educ:sexpartners 2 0.1636 1124.3 -143.58  
## + race:height 2 0.1409 1124.3 -143.55  
## + workgovt:religious 2 0.1402 1124.3 -143.55  
## + female:sexpartners 2 0.1296 1124.3 -143.53  
## + sexpartners:veteran 2 0.1216 1124.3 -143.53  
## + sexorient:workgovt 2 0.1135 1124.4 -143.51  
## + sexorient:otherlang 2 0.0813 1124.4 -143.48  
## + catholic:religious 2 0.0433 1124.4 -143.43  
## + evermarried:religious 2 0.0385 1124.4 -143.42  
## + political:otherlang 2 0.0284 1124.5 -143.41  
## + age:happiness 2 0.0236 1124.5 -143.41  
## + sexorient:marijuana 2 0.0165 1124.5 -143.40  
## + race:marijuana 2 0.0090 1124.5 -143.39  
## - female:numchildren 1 4.9544 1129.4 -143.31  
## - height:religious 2 6.6189 1131.1 -143.28  
## - race:owngun 2 6.7839 1131.3 -143.08  
## + happiness:sexpartners 4 2.9162 1121.6 -142.96  
## + sexorient:happiness 4 2.8871 1121.6 -142.92  
## + race:religious 4 2.6072 1121.9 -142.58  
## + sexpartners:religious 4 2.6021 1121.9 -142.57  
## - age:height 1 5.6071 1130.1 -142.52  
## - crack:sexpartners 2 7.2884 1131.8 -142.47  
## + political:sexpartners 4 2.4139 1122.1 -142.34  
## - height:political 2 7.4163 1131.9 -142.31  
## + race:happiness 4 2.3154 1122.2 -142.22  
## + political:religious 4 2.2127 1122.3 -142.09  
## + political:happiness 4 2.1525 1122.3 -142.02  
## - numchildren:crack 1 6.2750 1130.8 -141.70  
## + race:sexorient 4 1.8669 1122.6 -141.67  
## - female:ownhome 1 6.3626 1130.8 -141.59  
## - educ:marijuana 1 6.5324 1131.0 -141.39  
## - female:evermarried 1 6.7357 1131.2 -141.14  
## + zodiac 12 14.3354 1110.1 -141.07  
## - siblings:veteran 1 6.9301 1131.4 -140.90  
## - numchildren:workgovt 1 7.7285 1132.2 -139.93  
## - age:otherlang 1 7.8246 1132.3 -139.81  
## - political:catholic 2 9.6121 1134.1 -139.64  
## - female:race 2 10.4745 1135.0 -138.59  
## - age:evermarried 1 9.0304 1133.5 -138.35  
## - female:sexorient 2 10.9410 1135.4 -138.02  
## - female:owngun 1 10.9473 1135.4 -136.02  
## - crack:veteran 1 11.1414 1135.6 -135.78  
## - age:numchildren 1 19.3449 1143.8 -125.85  
##   
## Step: AIC=-149.12  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners  
##   
## Df Sum of Sq RSS AIC  
## + age:owngun 1 2.7053 1117.1 -150.46  
## + sexorient:ownhome 2 3.9986 1115.8 -150.05  
## + owngun:veteran 1 2.1593 1117.6 -149.78  
## + crack:evermarried 1 2.0809 1117.7 -149.69  
## + foreignborn:catholic 1 1.8474 1118.0 -149.40  
## + crack:marijuana 1 1.7521 1118.0 -149.28  
## + race:ownhome 2 3.3483 1116.5 -149.25  
## <none> 1119.8 -149.12  
## + numchildren:height 1 1.5477 1118.2 -149.03  
## + crack:owngun 1 1.5423 1118.3 -149.02  
## + evermarried:ownhome 1 1.5287 1118.3 -149.00  
## + female:catholic 1 1.5223 1118.3 -149.00  
## + female:hispanic 1 1.4091 1118.4 -148.86  
## + educ:veteran 1 1.3875 1118.4 -148.83  
## + evermarried:educ 1 1.3722 1118.4 -148.81  
## + siblings:happiness 2 2.9749 1116.8 -148.79  
## + height:otherlang 1 1.3307 1118.5 -148.76  
## + owngun:ownhome 1 1.3163 1118.5 -148.74  
## + happiness:religious 4 6.0918 1113.7 -148.64  
## + sexorient:height 2 2.7965 1117.0 -148.57  
## + evermarried:sexpartners 2 2.7335 1117.1 -148.49  
## + foreignborn:otherlang 1 1.0629 1118.7 -148.43  
## + numchildren:race 2 2.6441 1117.2 -148.38  
## + height:owngun 1 1.0002 1118.8 -148.35  
## + evermarried:height 1 0.9936 1118.8 -148.34  
## + political:ownhome 2 2.6015 1117.2 -148.33  
## + hispanic:otherlang 1 0.9539 1118.8 -148.30  
## + siblings:otherlang 1 0.9490 1118.8 -148.29  
## + foreignborn:workgovt 1 0.9212 1118.9 -148.26  
## + age:female 1 0.9092 1118.9 -148.24  
## + happiness:owngun 2 2.5281 1117.3 -148.24  
## + hispanic:ownhome 1 0.9029 1118.9 -148.23  
## + crack:sexorient 2 2.5031 1117.3 -148.21  
## + age:catholic 1 0.8642 1118.9 -148.19  
## + political:hispanic 2 2.4422 1117.4 -148.13  
## + ownhome:catholic 1 0.7806 1119.0 -148.08  
## + educ:ownhome 1 0.7804 1119.0 -148.08  
## + female:siblings 1 0.6807 1119.1 -147.96  
## + age:foreignborn 1 0.6763 1119.1 -147.95  
## + height:ownhome 1 0.6366 1119.2 -147.91  
## + marijuana:catholic 1 0.6096 1119.2 -147.87  
## + hispanic:catholic 1 0.6050 1119.2 -147.87  
## + race:siblings 2 2.2229 1117.6 -147.86  
## + evermarried:hispanic 1 0.5998 1119.2 -147.86  
## + age:marijuana 1 0.5855 1119.2 -147.84  
## + crack:otherlang 1 0.5446 1119.2 -147.79  
## + ownhome:veteran 1 0.5323 1119.3 -147.78  
## + crack:workgovt 1 0.5301 1119.3 -147.77  
## + sexorient:owngun 2 2.1480 1117.7 -147.77  
## + foreignborn:evermarried 1 0.5253 1119.3 -147.77  
## + numchildren:siblings 1 0.5186 1119.3 -147.76  
## + otherlang:veteran 1 0.5136 1119.3 -147.75  
## + educ:happiness 2 2.1156 1117.7 -147.73  
## + age:political 2 2.0905 1117.7 -147.70  
## + educ:owngun 1 0.4630 1119.3 -147.69  
## + educ:height 1 0.4588 1119.3 -147.69  
## + foreignborn:owngun 1 0.4500 1119.3 -147.68  
## + height:veteran 1 0.4468 1119.3 -147.67  
## + evermarried:veteran 1 0.4012 1119.4 -147.62  
## + numchildren:educ 1 0.3982 1119.4 -147.61  
## + otherlang:catholic 1 0.3851 1119.4 -147.59  
## + evermarried:owngun 1 0.3805 1119.4 -147.59  
## + crack:catholic 1 0.3775 1119.4 -147.59  
## + foreignborn:female 1 0.3563 1119.4 -147.56  
## + race:political 4 5.2146 1114.6 -147.56  
## + foreignborn:crack 1 0.3383 1119.5 -147.54  
## + marijuana:happiness 2 1.9585 1117.8 -147.53  
## + siblings:hispanic 1 0.3275 1119.5 -147.52  
## + owngun:workgovt 1 0.2990 1119.5 -147.49  
## + siblings:catholic 1 0.2865 1119.5 -147.47  
## + female:otherlang 1 0.2698 1119.5 -147.45  
## + sexpartners:workgovt 2 1.8900 1117.9 -147.45  
## + female:veteran 1 0.2341 1119.6 -147.41  
## + ownhome:religious 2 1.8505 1118.0 -147.40  
## + evermarried:otherlang 1 0.2240 1119.6 -147.40  
## + foreignborn:height 1 0.2228 1119.6 -147.40  
## + female:crack 1 0.2135 1119.6 -147.38  
## + marijuana:ownhome 1 0.2121 1119.6 -147.38  
## + evermarried:marijuana 1 0.2101 1119.6 -147.38  
## + age:ownhome 1 0.2100 1119.6 -147.38  
## + age:siblings 1 0.2088 1119.6 -147.38  
## - age:sexpartners 2 4.6747 1124.5 -147.38  
## + female:educ 1 0.1932 1119.6 -147.36  
## + numchildren:hispanic 1 0.1907 1119.6 -147.36  
## + siblings:workgovt 1 0.1739 1119.6 -147.34  
## + numchildren:otherlang 1 0.1698 1119.6 -147.33  
## + siblings:marijuana 1 0.1612 1119.6 -147.32  
## + foreignborn:siblings 1 0.1510 1119.7 -147.31  
## + evermarried:workgovt 1 0.1489 1119.7 -147.30  
## + height:catholic 1 0.1436 1119.7 -147.30  
## + ownhome:workgovt 1 0.1413 1119.7 -147.29  
## + educ:religious 2 1.7484 1118.0 -147.28  
## + sexpartners:otherlang 2 1.7467 1118.0 -147.27  
## + hispanic:veteran 1 0.1213 1119.7 -147.27  
## + siblings:owngun 1 0.1157 1119.7 -147.26  
## + educ:catholic 1 0.1137 1119.7 -147.26  
## + veteran:workgovt 1 0.1066 1119.7 -147.25  
## + marijuana:owngun 1 0.1061 1119.7 -147.25  
## + evermarried:catholic 1 0.1060 1119.7 -147.25  
## + otherlang:workgovt 1 0.1048 1119.7 -147.25  
## + age:educ 1 0.0995 1119.7 -147.24  
## + numchildren:marijuana 1 0.0928 1119.7 -147.24  
## + age:hispanic 1 0.0897 1119.7 -147.23  
## + female:workgovt 1 0.0813 1119.7 -147.22  
## + numchildren:owngun 1 0.0800 1119.7 -147.22  
## + crack:siblings 1 0.0798 1119.7 -147.22  
## + female:religious 2 1.7016 1118.1 -147.22  
## + evermarried:siblings 1 0.0679 1119.7 -147.21  
## + foreignborn:ownhome 1 0.0664 1119.7 -147.20  
## + height:hispanic 1 0.0602 1119.7 -147.19  
## + foreignborn:marijuana 1 0.0550 1119.7 -147.19  
## + hispanic:workgovt 1 0.0502 1119.8 -147.18  
## + numchildren:veteran 1 0.0393 1119.8 -147.17  
## + marijuana:otherlang 1 0.0390 1119.8 -147.17  
## + crack:educ 1 0.0369 1119.8 -147.17  
## + numchildren:evermarried 1 0.0367 1119.8 -147.17  
## + female:height 1 0.0313 1119.8 -147.16  
## + marijuana:workgovt 1 0.0294 1119.8 -147.16  
## + educ:otherlang 1 0.0286 1119.8 -147.16  
## + owngun:catholic 1 0.0275 1119.8 -147.16  
## + foreignborn:veteran 1 0.0266 1119.8 -147.15  
## + educ:siblings 1 0.0265 1119.8 -147.15  
## + crack:height 1 0.0264 1119.8 -147.15  
## + foreignborn:numchildren 1 0.0257 1119.8 -147.15  
## + height:workgovt 1 0.0234 1119.8 -147.15  
## + catholic:veteran 1 0.0207 1119.8 -147.15  
## + hispanic:owngun 1 0.0207 1119.8 -147.15  
## + numchildren:catholic 1 0.0190 1119.8 -147.14  
## + siblings:height 1 0.0169 1119.8 -147.14  
## + marijuana:hispanic 1 0.0097 1119.8 -147.13  
## + age:workgovt 1 0.0090 1119.8 -147.13  
## + age:crack 1 0.0073 1119.8 -147.13  
## + crack:hispanic 1 0.0041 1119.8 -147.13  
## + siblings:ownhome 1 0.0035 1119.8 -147.12  
## + crack:political 2 1.6264 1118.2 -147.12  
## + foreignborn:educ 1 0.0028 1119.8 -147.12  
## + height:marijuana 1 0.0026 1119.8 -147.12  
## + catholic:workgovt 1 0.0010 1119.8 -147.12  
## + educ:workgovt 1 0.0010 1119.8 -147.12  
## + owngun:otherlang 1 0.0001 1119.8 -147.12  
## + ownhome:otherlang 1 0.0000 1119.8 -147.12  
## + female:marijuana 1 0.0000 1119.8 -147.12  
## + numchildren:happiness 2 1.5953 1118.2 -147.09  
## + race:otherlang 2 1.5566 1118.2 -147.04  
## + educ:race 2 1.5324 1118.3 -147.01  
## + siblings:political 2 1.5303 1118.3 -147.01  
## + evermarried:political 2 1.4952 1118.3 -146.96  
## + marijuana:political 2 1.4916 1118.3 -146.96  
## + ownhome:sexpartners 2 1.4858 1118.3 -146.95  
## + sexorient:political 4 4.7230 1115.1 -146.95  
## + race:sexpartners 4 4.6316 1115.2 -146.84  
## + owngun:religious 2 1.3409 1118.5 -146.77  
## + political:owngun 2 1.3241 1118.5 -146.75  
## + marijuana:sexpartners 2 1.3137 1118.5 -146.74  
## + evermarried:race 2 1.2948 1118.5 -146.72  
## + race:catholic 2 1.2602 1118.5 -146.67  
## + age:sexorient 2 1.2591 1118.5 -146.67  
## + crack:happiness 2 1.2300 1118.6 -146.64  
## + sexorient:religious 4 4.4395 1115.4 -146.60  
## - foreignborn:hispanic 1 3.6818 1123.5 -146.59  
## + political:workgovt 2 1.1521 1118.7 -146.54  
## + hispanic:religious 2 1.0956 1118.7 -146.47  
## - numchildren:ownhome 1 3.7922 1123.6 -146.46  
## + political:veteran 2 1.0804 1118.7 -146.45  
## + sexorient:hispanic 2 1.0285 1118.8 -146.39  
## + siblings:sexorient 2 1.0013 1118.8 -146.35  
## + foreignborn:political 2 0.9806 1118.8 -146.33  
## + race:veteran 2 0.9679 1118.8 -146.31  
## - marijuana:veteran 1 3.9217 1123.7 -146.30  
## + female:political 2 0.9438 1118.9 -146.28  
## + educ:political 2 0.9343 1118.9 -146.27  
## - educ:hispanic 1 3.9555 1123.8 -146.26  
## + foreignborn:race 2 0.9132 1118.9 -146.25  
## + foreignborn:sexpartners 2 0.9104 1118.9 -146.24  
## + happiness:hispanic 2 0.8996 1118.9 -146.23  
## + foreignborn:happiness 2 0.8874 1118.9 -146.21  
## + sexorient:catholic 2 0.7901 1119.0 -146.09  
## + crack:religious 2 0.7781 1119.0 -146.08  
## + foreignborn:religious 2 0.7642 1119.0 -146.06  
## - age:veteran 1 4.1273 1123.9 -146.05  
## + marijuana:religious 2 0.7231 1119.1 -146.01  
## + race:hispanic 2 0.7111 1119.1 -146.00  
## + numchildren:sexpartners 2 0.6460 1119.2 -145.92  
## + siblings:religious 2 0.6459 1119.2 -145.92  
## + numchildren:political 2 0.6085 1119.2 -145.87  
## + crack:race 2 0.6071 1119.2 -145.87  
## + hispanic:sexpartners 2 0.6064 1119.2 -145.87  
## + age:race 2 0.6031 1119.2 -145.86  
## + owngun:sexpartners 2 0.5848 1119.2 -145.84  
## + veteran:religious 2 0.5783 1119.2 -145.83  
## + sexpartners:catholic 2 0.5611 1119.2 -145.81  
## + siblings:sexpartners 2 0.5125 1119.3 -145.75  
## - crack:ownhome 1 4.3827 1124.2 -145.73  
## - evermarried:happiness 2 6.0188 1125.8 -145.73  
## + age:religious 2 0.4853 1119.3 -145.72  
## + height:sexpartners 2 0.4722 1119.3 -145.70  
## + foreignborn:sexorient 2 0.4194 1119.4 -145.64  
## + female:sexpartners 2 0.4144 1119.4 -145.63  
## + numchildren:religious 2 0.3767 1119.4 -145.59  
## + female:happiness 2 0.3472 1119.5 -145.55  
## + happiness:ownhome 2 0.3439 1119.5 -145.54  
## + happiness:workgovt 2 0.3416 1119.5 -145.54  
## - race:workgovt 2 6.1757 1126.0 -145.54  
## + evermarried:sexorient 2 0.3263 1119.5 -145.52  
## + sexorient:veteran 2 0.3116 1119.5 -145.50  
## + happiness:veteran 2 0.2990 1119.5 -145.49  
## + educ:sexorient 2 0.2728 1119.5 -145.46  
## + otherlang:religious 2 0.2632 1119.5 -145.44  
## + numchildren:sexorient 2 0.2155 1119.6 -145.39  
## + sexorient:sexpartners 4 3.4545 1116.3 -145.38  
## + sexorient:workgovt 2 0.2107 1119.6 -145.38  
## + height:happiness 2 0.1998 1119.6 -145.37  
## + happiness:catholic 2 0.1988 1119.6 -145.37  
## + happiness:otherlang 2 0.1873 1119.6 -145.35  
## + workgovt:religious 2 0.1674 1119.6 -145.33  
## + sexorient:otherlang 2 0.1651 1119.6 -145.32  
## + educ:sexpartners 2 0.1263 1119.7 -145.28  
## + race:height 2 0.0697 1119.7 -145.21  
## + sexpartners:veteran 2 0.0672 1119.7 -145.20  
## + age:happiness 2 0.0464 1119.8 -145.18  
## + catholic:religious 2 0.0241 1119.8 -145.15  
## + sexorient:marijuana 2 0.0231 1119.8 -145.15  
## + political:otherlang 2 0.0182 1119.8 -145.14  
## + race:marijuana 2 0.0181 1119.8 -145.14  
## + evermarried:religious 2 0.0076 1119.8 -145.13  
## - female:numchildren 1 5.0098 1124.8 -144.97  
## - height:religious 2 6.8937 1126.7 -144.66  
## + happiness:sexpartners 4 2.7326 1117.1 -144.49  
## + sexorient:happiness 4 2.6251 1117.2 -144.36  
## + sexpartners:religious 4 2.5535 1117.2 -144.27  
## + political:sexpartners 4 2.5235 1117.3 -144.23  
## + race:religious 4 2.4701 1117.3 -144.17  
## + race:happiness 4 2.4657 1117.3 -144.16  
## - race:owngun 2 7.3201 1127.1 -144.14  
## - height:political 2 7.3259 1127.1 -144.13  
## + political:happiness 4 2.2910 1117.5 -143.94  
## - female:evermarried 1 5.9321 1125.7 -143.84  
## - crack:sexpartners 2 7.7161 1127.5 -143.65  
## + race:sexorient 4 2.0072 1117.8 -143.59  
## + political:religious 4 2.0041 1117.8 -143.59  
## - numchildren:crack 1 6.2813 1126.1 -143.41  
## - educ:marijuana 1 6.2887 1126.1 -143.40  
## + zodiac 12 14.5428 1105.3 -143.15  
## - age:height 1 6.5054 1126.3 -143.13  
## - female:ownhome 1 6.6009 1126.4 -143.02  
## - siblings:veteran 1 6.8740 1126.7 -142.68  
## - numchildren:workgovt 1 7.0426 1126.8 -142.47  
## - age:otherlang 1 7.8489 1127.7 -141.49  
## - political:catholic 2 9.6192 1129.4 -141.33  
## - female:race 2 10.9603 1130.8 -139.69  
## - female:sexorient 2 11.0654 1130.9 -139.56  
## - age:evermarried 1 10.9663 1130.8 -137.68  
## - crack:veteran 1 11.0528 1130.8 -137.58  
## - female:owngun 1 11.1156 1130.9 -137.50  
## - age:numchildren 1 18.2739 1138.1 -128.80  
##   
## Step: AIC=-150.46  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun  
##   
## Df Sum of Sq RSS AIC  
## + crack:evermarried 1 2.1671 1114.9 -151.13  
## + race:ownhome 2 3.7625 1113.3 -151.11  
## + sexorient:ownhome 2 3.6889 1113.4 -151.02  
## + foreignborn:catholic 1 1.9121 1115.2 -150.82  
## + female:hispanic 1 1.6411 1115.5 -150.48  
## + crack:marijuana 1 1.6397 1115.5 -150.48  
## <none> 1117.1 -150.46  
## + female:catholic 1 1.6017 1115.5 -150.44  
## + owngun:veteran 1 1.5645 1115.5 -150.39  
## + numchildren:height 1 1.5598 1115.5 -150.38  
## + evermarried:ownhome 1 1.4830 1115.6 -150.29  
## + height:otherlang 1 1.4063 1115.7 -150.19  
## + happiness:religious 4 6.2095 1110.9 -150.14  
## + crack:owngun 1 1.3218 1115.8 -150.09  
## + siblings:happiness 2 2.9075 1114.2 -150.05  
## + evermarried:educ 1 1.2292 1115.9 -149.97  
## + evermarried:height 1 1.1928 1115.9 -149.93  
## + educ:veteran 1 1.1928 1115.9 -149.93  
## + numchildren:race 2 2.7103 1114.4 -149.81  
## + evermarried:sexpartners 2 2.7015 1114.4 -149.79  
## + age:catholic 1 1.0776 1116.0 -149.79  
## + age:female 1 1.0563 1116.0 -149.76  
## + height:owngun 1 1.0178 1116.1 -149.71  
## + sexorient:height 2 2.6341 1114.5 -149.71  
## + foreignborn:otherlang 1 0.9820 1116.1 -149.67  
## + crack:sexorient 2 2.5948 1114.5 -149.66  
## + hispanic:otherlang 1 0.9548 1116.1 -149.64  
## + race:siblings 2 2.5451 1114.5 -149.60  
## + siblings:otherlang 1 0.9099 1116.2 -149.58  
## + age:foreignborn 1 0.9022 1116.2 -149.57  
## + political:hispanic 2 2.4990 1114.6 -149.54  
## + hispanic:ownhome 1 0.8532 1116.2 -149.51  
## + foreignborn:workgovt 1 0.8456 1116.2 -149.50  
## + owngun:ownhome 1 0.8240 1116.3 -149.47  
## + happiness:owngun 2 2.4412 1114.7 -149.47  
## + ownhome:catholic 1 0.7589 1116.3 -149.39  
## + female:siblings 1 0.7505 1116.3 -149.38  
## + political:ownhome 2 2.3360 1114.8 -149.34  
## + otherlang:veteran 1 0.6043 1116.5 -149.20  
## + hispanic:catholic 1 0.5999 1116.5 -149.20  
## + height:ownhome 1 0.5935 1116.5 -149.19  
## + evermarried:hispanic 1 0.5898 1116.5 -149.19  
## + crack:otherlang 1 0.5664 1116.5 -149.16  
## + educ:ownhome 1 0.5644 1116.5 -149.15  
## + foreignborn:owngun 1 0.5621 1116.5 -149.15  
## - age:owngun 1 2.7053 1119.8 -149.12  
## + marijuana:catholic 1 0.5215 1116.6 -149.10  
## + numchildren:siblings 1 0.5154 1116.6 -149.09  
## + crack:workgovt 1 0.5138 1116.6 -149.09  
## + educ:height 1 0.4899 1116.6 -149.06  
## + evermarried:veteran 1 0.4744 1116.6 -149.04  
## + foreignborn:evermarried 1 0.4741 1116.6 -149.04  
## + siblings:owngun 1 0.4630 1116.6 -149.03  
## + ownhome:veteran 1 0.4579 1116.6 -149.02  
## + otherlang:catholic 1 0.4460 1116.7 -149.01  
## + sexorient:owngun 2 2.0618 1115.0 -149.00  
## + height:veteran 1 0.4064 1116.7 -148.96  
## + foreignborn:crack 1 0.3881 1116.7 -148.94  
## + siblings:hispanic 1 0.3805 1116.7 -148.93  
## + numchildren:educ 1 0.3636 1116.7 -148.91  
## + educ:owngun 1 0.3551 1116.7 -148.90  
## + age:marijuana 1 0.3464 1116.8 -148.88  
## + foreignborn:female 1 0.3375 1116.8 -148.87  
## + sexpartners:workgovt 2 1.9451 1115.2 -148.86  
## + marijuana:happiness 2 1.9361 1115.2 -148.85  
## + foreignborn:height 1 0.3143 1116.8 -148.84  
## + crack:catholic 1 0.3120 1116.8 -148.84  
## + educ:happiness 2 1.9101 1115.2 -148.82  
## + siblings:catholic 1 0.2881 1116.8 -148.81  
## + female:otherlang 1 0.2736 1116.8 -148.79  
## + evermarried:otherlang 1 0.2701 1116.8 -148.79  
## + evermarried:marijuana 1 0.2386 1116.8 -148.75  
## + female:crack 1 0.2342 1116.9 -148.75  
## + marijuana:ownhome 1 0.2329 1116.9 -148.74  
## + foreignborn:siblings 1 0.2300 1116.9 -148.74  
## + female:veteran 1 0.2103 1116.9 -148.72  
## + owngun:workgovt 1 0.2100 1116.9 -148.72  
## + siblings:marijuana 1 0.2007 1116.9 -148.70  
## + race:political 4 5.0374 1112.1 -148.69  
## + sexorient:political 4 5.0336 1112.1 -148.68  
## + educ:religious 2 1.8017 1115.3 -148.68  
## + female:educ 1 0.1762 1116.9 -148.67  
## + ownhome:religious 2 1.7922 1115.3 -148.67  
## + numchildren:hispanic 1 0.1680 1116.9 -148.66  
## + siblings:workgovt 1 0.1535 1116.9 -148.65  
## + age:siblings 1 0.1432 1117.0 -148.63  
## + age:ownhome 1 0.1403 1117.0 -148.63  
## + numchildren:otherlang 1 0.1362 1117.0 -148.62  
## + height:catholic 1 0.1330 1117.0 -148.62  
## + hispanic:veteran 1 0.1271 1117.0 -148.61  
## + evermarried:workgovt 1 0.1243 1117.0 -148.61  
## + evermarried:catholic 1 0.1066 1117.0 -148.59  
## + female:religious 2 1.7232 1115.4 -148.59  
## + foreignborn:ownhome 1 0.1036 1117.0 -148.58  
## + numchildren:marijuana 1 0.1030 1117.0 -148.58  
## + veteran:workgovt 1 0.1026 1117.0 -148.58  
## + sexpartners:otherlang 2 1.7208 1115.4 -148.58  
## + foreignborn:marijuana 1 0.0894 1117.0 -148.57  
## + evermarried:siblings 1 0.0818 1117.0 -148.56  
## + numchildren:owngun 1 0.0736 1117.0 -148.55  
## + female:workgovt 1 0.0698 1117.0 -148.54  
## + marijuana:otherlang 1 0.0653 1117.0 -148.54  
## + ownhome:workgovt 1 0.0641 1117.0 -148.54  
## + educ:catholic 1 0.0622 1117.0 -148.53  
## + age:educ 1 0.0608 1117.0 -148.53  
## + age:hispanic 1 0.0588 1117.0 -148.53  
## + race:otherlang 2 1.6771 1115.4 -148.53  
## + crack:siblings 1 0.0581 1117.0 -148.53  
## + numchildren:evermarried 1 0.0558 1117.0 -148.53  
## + otherlang:workgovt 1 0.0524 1117.0 -148.52  
## + foreignborn:numchildren 1 0.0495 1117.0 -148.52  
## + owngun:catholic 1 0.0469 1117.0 -148.51  
## + hispanic:workgovt 1 0.0461 1117.0 -148.51  
## + educ:siblings 1 0.0407 1117.0 -148.51  
## + height:hispanic 1 0.0341 1117.1 -148.50  
## + female:height 1 0.0340 1117.1 -148.50  
## + marijuana:workgovt 1 0.0324 1117.1 -148.50  
## + siblings:height 1 0.0300 1117.1 -148.49  
## + crack:height 1 0.0298 1117.1 -148.49  
## + crack:educ 1 0.0257 1117.1 -148.49  
## + evermarried:owngun 1 0.0202 1117.1 -148.48  
## + age:crack 1 0.0182 1117.1 -148.48  
## + numchildren:catholic 1 0.0170 1117.1 -148.48  
## + height:workgovt 1 0.0151 1117.1 -148.47  
## + siblings:ownhome 1 0.0149 1117.1 -148.47  
## + marijuana:hispanic 1 0.0132 1117.1 -148.47  
## + educ:otherlang 1 0.0123 1117.1 -148.47  
## + ownhome:otherlang 1 0.0113 1117.1 -148.47  
## + catholic:veteran 1 0.0099 1117.1 -148.47  
## + owngun:otherlang 1 0.0090 1117.1 -148.47  
## + numchildren:veteran 1 0.0088 1117.1 -148.47  
## + height:marijuana 1 0.0083 1117.1 -148.47  
## + age:workgovt 1 0.0078 1117.1 -148.47  
## + foreignborn:educ 1 0.0044 1117.1 -148.46  
## + foreignborn:veteran 1 0.0019 1117.1 -148.46  
## + catholic:workgovt 1 0.0017 1117.1 -148.46  
## + marijuana:owngun 1 0.0014 1117.1 -148.46  
## + hispanic:owngun 1 0.0012 1117.1 -148.46  
## + female:marijuana 1 0.0006 1117.1 -148.46  
## + crack:hispanic 1 0.0006 1117.1 -148.46  
## + educ:workgovt 1 0.0002 1117.1 -148.46  
## + crack:political 2 1.6178 1115.5 -148.46  
## - age:veteran 1 3.2978 1120.4 -148.39  
## + siblings:political 2 1.5435 1115.5 -148.36  
## + numchildren:happiness 2 1.5204 1115.6 -148.34  
## + age:political 2 1.4914 1115.6 -148.30  
## + ownhome:sexpartners 2 1.4615 1115.6 -148.26  
## + marijuana:sexpartners 2 1.3878 1115.7 -148.17  
## + evermarried:political 2 1.3530 1115.7 -148.13  
## + educ:race 2 1.3183 1115.8 -148.09  
## + marijuana:political 2 1.3052 1115.8 -148.07  
## + race:catholic 2 1.2979 1115.8 -148.06  
## + crack:happiness 2 1.2909 1115.8 -148.05  
## + political:veteran 2 1.2233 1115.9 -147.97  
## + age:sexorient 2 1.2063 1115.9 -147.95  
## - foreignborn:hispanic 1 3.6828 1120.8 -147.92  
## - marijuana:veteran 1 3.7266 1120.8 -147.86  
## + political:workgovt 2 1.1318 1116.0 -147.85  
## - numchildren:ownhome 1 3.7450 1120.8 -147.84  
## + owngun:religious 2 1.0972 1116.0 -147.81  
## + hispanic:religious 2 1.0886 1116.0 -147.80  
## + political:owngun 2 1.0557 1116.0 -147.76  
## + sexorient:religious 4 4.2771 1112.8 -147.75  
## + sexorient:hispanic 2 1.0297 1116.1 -147.73  
## + foreignborn:happiness 2 1.0019 1116.1 -147.69  
## + race:veteran 2 0.9702 1116.1 -147.66  
## + evermarried:race 2 0.9661 1116.1 -147.65  
## - educ:hispanic 1 3.9066 1121.0 -147.64  
## - evermarried:happiness 2 5.5708 1122.7 -147.60  
## + foreignborn:sexpartners 2 0.9140 1116.2 -147.59  
## + siblings:sexorient 2 0.9020 1116.2 -147.57  
## + educ:political 2 0.8858 1116.2 -147.55  
## + female:political 2 0.8751 1116.2 -147.54  
## - age:sexpartners 2 5.6206 1122.7 -147.54  
## + race:sexpartners 4 4.1051 1113.0 -147.53  
## + happiness:hispanic 2 0.8679 1116.2 -147.53  
## + foreignborn:religious 2 0.8554 1116.2 -147.51  
## + sexorient:catholic 2 0.8490 1116.2 -147.50  
## + foreignborn:political 2 0.8480 1116.2 -147.50  
## + foreignborn:race 2 0.8421 1116.2 -147.50  
## + race:hispanic 2 0.7832 1116.3 -147.42  
## + marijuana:religious 2 0.7344 1116.4 -147.36  
## + crack:religious 2 0.7203 1116.4 -147.35  
## + owngun:sexpartners 2 0.6810 1116.4 -147.30  
## + numchildren:sexpartners 2 0.6781 1116.4 -147.29  
## + veteran:religious 2 0.6609 1116.4 -147.27  
## + crack:race 2 0.6506 1116.4 -147.26  
## + siblings:religious 2 0.6406 1116.5 -147.25  
## + hispanic:sexpartners 2 0.5932 1116.5 -147.19  
## + sexpartners:catholic 2 0.5592 1116.5 -147.15  
## - crack:ownhome 1 4.3111 1121.4 -147.15  
## + height:sexpartners 2 0.5463 1116.5 -147.13  
## + siblings:sexpartners 2 0.5298 1116.6 -147.11  
## + numchildren:political 2 0.4749 1116.6 -147.04  
## + happiness:ownhome 2 0.4681 1116.6 -147.03  
## + foreignborn:sexorient 2 0.4518 1116.6 -147.01  
## + age:religious 2 0.4416 1116.7 -147.00  
## + numchildren:religious 2 0.4332 1116.7 -146.99  
## + female:happiness 2 0.3698 1116.7 -146.91  
## + age:race 2 0.3688 1116.7 -146.91  
## + female:sexpartners 2 0.3348 1116.8 -146.87  
## + sexorient:workgovt 2 0.3061 1116.8 -146.83  
## + evermarried:sexorient 2 0.3047 1116.8 -146.83  
## + educ:sexorient 2 0.2757 1116.8 -146.80  
## + sexorient:veteran 2 0.2540 1116.8 -146.77  
## + sexorient:otherlang 2 0.2451 1116.8 -146.76  
## + happiness:workgovt 2 0.2432 1116.8 -146.76  
## - race:owngun 2 6.2592 1123.3 -146.75  
## + otherlang:religious 2 0.2373 1116.9 -146.75  
## + height:happiness 2 0.2284 1116.9 -146.74  
## + happiness:otherlang 2 0.2275 1116.9 -146.74  
## + numchildren:sexorient 2 0.2170 1116.9 -146.72  
## + happiness:catholic 2 0.1916 1116.9 -146.69  
## + happiness:veteran 2 0.1761 1116.9 -146.67  
## - race:workgovt 2 6.3292 1123.4 -146.66  
## + workgovt:religious 2 0.1595 1116.9 -146.65  
## + sexorient:sexpartners 4 3.3870 1113.7 -146.64  
## + educ:sexpartners 2 0.0897 1117.0 -146.57  
## + race:height 2 0.0850 1117.0 -146.56  
## + sexpartners:veteran 2 0.0848 1117.0 -146.56  
## + age:happiness 2 0.0399 1117.0 -146.51  
## + sexorient:marijuana 2 0.0287 1117.1 -146.49  
## + catholic:religious 2 0.0279 1117.1 -146.49  
## + race:marijuana 2 0.0176 1117.1 -146.48  
## + political:otherlang 2 0.0155 1117.1 -146.48  
## + evermarried:religious 2 0.0018 1117.1 -146.46  
## - female:numchildren 1 5.2379 1122.3 -146.01  
## + happiness:sexpartners 4 2.6930 1114.4 -145.78  
## - height:political 2 7.0656 1124.2 -145.76  
## + sexorient:happiness 4 2.6203 1114.5 -145.69  
## + political:sexpartners 4 2.5631 1114.5 -145.62  
## + race:religious 4 2.5216 1114.6 -145.57  
## - height:religious 2 7.2500 1124.3 -145.54  
## + race:happiness 4 2.4299 1114.7 -145.46  
## + sexpartners:religious 4 2.4177 1114.7 -145.44  
## - female:evermarried 1 5.7855 1122.9 -145.33  
## + political:happiness 4 2.2835 1114.8 -145.28  
## + zodiac 12 14.9684 1102.1 -145.06  
## + race:sexorient 4 1.9199 1115.2 -144.83  
## - numchildren:crack 1 6.2586 1123.3 -144.75  
## - educ:marijuana 1 6.3262 1123.4 -144.67  
## + political:religious 4 1.7718 1115.3 -144.65  
## - crack:sexpartners 2 8.0096 1125.1 -144.60  
## - female:ownhome 1 6.5104 1123.6 -144.44  
## - age:height 1 6.7416 1123.8 -144.16  
## - numchildren:workgovt 1 7.2950 1124.4 -143.48  
## - age:otherlang 1 7.3554 1124.5 -143.41  
## - siblings:veteran 1 7.5028 1124.6 -143.23  
## - political:catholic 2 9.7156 1126.8 -142.51  
## - female:sexorient 2 11.0362 1128.1 -140.90  
## - female:race 2 11.2240 1128.3 -140.67  
## - age:evermarried 1 10.1961 1127.3 -139.93  
## - crack:veteran 1 11.4034 1128.5 -138.45  
## - female:owngun 1 11.7209 1128.8 -138.06  
## - age:numchildren 1 18.7181 1135.8 -129.54  
##   
## Step: AIC=-151.13  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried  
##   
## Df Sum of Sq RSS AIC  
## + crack:marijuana 1 2.6106 1112.3 -152.37  
## + sexorient:ownhome 2 4.1401 1110.8 -152.26  
## + race:ownhome 2 3.8526 1111.1 -151.91  
## + foreignborn:catholic 1 1.9198 1113.0 -151.51  
## + female:catholic 1 1.6170 1113.3 -151.14  
## <none> 1114.9 -151.13  
## + female:hispanic 1 1.5997 1113.3 -151.11  
## + owngun:veteran 1 1.5531 1113.4 -151.06  
## + numchildren:height 1 1.5420 1113.4 -151.04  
## + crack:otherlang 1 1.5044 1113.4 -151.00  
## + height:otherlang 1 1.4756 1113.5 -150.96  
## + siblings:happiness 2 3.0375 1111.9 -150.90  
## + evermarried:ownhome 1 1.4191 1113.5 -150.89  
## + evermarried:educ 1 1.3362 1113.6 -150.79  
## + crack:owngun 1 1.2362 1113.7 -150.66  
## + age:catholic 1 1.2100 1113.7 -150.63  
## + happiness:religious 4 6.0090 1108.9 -150.59  
## + evermarried:height 1 1.1547 1113.8 -150.56  
## + educ:veteran 1 1.1422 1113.8 -150.55  
## + political:hispanic 2 2.6840 1112.2 -150.46  
## - crack:evermarried 1 2.1671 1117.1 -150.46  
## + age:female 1 1.0664 1113.9 -150.45  
## + evermarried:sexpartners 2 2.6744 1112.2 -150.45  
## + height:owngun 1 1.0543 1113.9 -150.44  
## + foreignborn:otherlang 1 1.0519 1113.9 -150.44  
## + hispanic:otherlang 1 1.0083 1113.9 -150.38  
## + age:foreignborn 1 0.9710 1114.0 -150.34  
## + siblings:otherlang 1 0.9257 1114.0 -150.28  
## + race:siblings 2 2.5102 1112.4 -150.24  
## + hispanic:ownhome 1 0.8645 1114.1 -150.20  
## + foreignborn:workgovt 1 0.8607 1114.1 -150.20  
## + happiness:owngun 2 2.4697 1112.5 -150.19  
## + political:ownhome 2 2.4655 1112.5 -150.19  
## + numchildren:race 2 2.4540 1112.5 -150.17  
## + foreignborn:crack 1 0.8296 1114.1 -150.16  
## + sexorient:height 2 2.4135 1112.5 -150.12  
## + owngun:ownhome 1 0.7162 1114.2 -150.02  
## + ownhome:catholic 1 0.7128 1114.2 -150.02  
## + female:siblings 1 0.6712 1114.3 -149.97  
## + crack:political 2 2.2644 1112.7 -149.94  
## + hispanic:catholic 1 0.6445 1114.3 -149.93  
## + crack:sexorient 2 2.2576 1112.7 -149.93  
## + height:ownhome 1 0.6056 1114.3 -149.88  
## + evermarried:hispanic 1 0.5808 1114.3 -149.85  
## + educ:ownhome 1 0.5498 1114.4 -149.81  
## + foreignborn:evermarried 1 0.5486 1114.4 -149.81  
## + otherlang:veteran 1 0.5320 1114.4 -149.79  
## + numchildren:siblings 1 0.5228 1114.4 -149.78  
## + foreignborn:owngun 1 0.5175 1114.4 -149.78  
## + sexorient:owngun 2 2.1238 1112.8 -149.76  
## + marijuana:catholic 1 0.4965 1114.4 -149.75  
## + crack:workgovt 1 0.4907 1114.4 -149.74  
## + educ:happiness 2 2.0986 1112.8 -149.73  
## + educ:height 1 0.4727 1114.5 -149.72  
## + otherlang:catholic 1 0.4606 1114.5 -149.70  
## + siblings:owngun 1 0.4590 1114.5 -149.70  
## - age:owngun 1 2.7915 1117.7 -149.69  
## + evermarried:veteran 1 0.4437 1114.5 -149.68  
## + ownhome:veteran 1 0.4413 1114.5 -149.68  
## + height:veteran 1 0.4113 1114.5 -149.64  
## + age:marijuana 1 0.3715 1114.5 -149.59  
## + numchildren:educ 1 0.3678 1114.6 -149.59  
## + siblings:hispanic 1 0.3672 1114.6 -149.59  
## + foreignborn:female 1 0.3303 1114.6 -149.54  
## + educ:owngun 1 0.3279 1114.6 -149.54  
## + foreignborn:height 1 0.3204 1114.6 -149.53  
## + female:otherlang 1 0.3115 1114.6 -149.52  
## + evermarried:otherlang 1 0.2995 1114.6 -149.50  
## + sexpartners:workgovt 2 1.9066 1113.0 -149.50  
## + siblings:catholic 1 0.2743 1114.7 -149.47  
## + evermarried:marijuana 1 0.2611 1114.7 -149.46  
## + evermarried:workgovt 1 0.2537 1114.7 -149.45  
## + educ:religious 2 1.8589 1113.1 -149.44  
## + marijuana:ownhome 1 0.2426 1114.7 -149.43  
## + foreignborn:siblings 1 0.2335 1114.7 -149.42  
## + female:religious 2 1.8479 1113.1 -149.42  
## + marijuana:happiness 2 1.8460 1113.1 -149.42  
## + crack:catholic 1 0.2134 1114.7 -149.40  
## + female:educ 1 0.2012 1114.7 -149.38  
## + owngun:workgovt 1 0.1956 1114.7 -149.38  
## + ownhome:religious 2 1.7859 1113.1 -149.34  
## + siblings:marijuana 1 0.1693 1114.8 -149.34  
## + siblings:workgovt 1 0.1579 1114.8 -149.33  
## + age:siblings 1 0.1560 1114.8 -149.33  
## + female:veteran 1 0.1475 1114.8 -149.32  
## + numchildren:hispanic 1 0.1473 1114.8 -149.32  
## + age:crack 1 0.1348 1114.8 -149.30  
## + race:political 4 4.9708 1110.0 -149.30  
## + age:ownhome 1 0.1295 1114.8 -149.29  
## + hispanic:veteran 1 0.1291 1114.8 -149.29  
## + numchildren:otherlang 1 0.1280 1114.8 -149.29  
## + foreignborn:ownhome 1 0.1044 1114.8 -149.26  
## + foreignborn:marijuana 1 0.0984 1114.8 -149.26  
## + veteran:workgovt 1 0.0953 1114.8 -149.25  
## + height:catholic 1 0.0943 1114.8 -149.25  
## + numchildren:marijuana 1 0.0856 1114.8 -149.24  
## + foreignborn:numchildren 1 0.0842 1114.8 -149.24  
## + evermarried:catholic 1 0.0777 1114.8 -149.23  
## + ownhome:workgovt 1 0.0762 1114.8 -149.23  
## + numchildren:happiness 2 1.6918 1113.2 -149.23  
## + numchildren:owngun 1 0.0726 1114.8 -149.22  
## + race:otherlang 2 1.6882 1113.2 -149.22  
## + age:hispanic 1 0.0711 1114.9 -149.22  
## + educ:catholic 1 0.0680 1114.9 -149.22  
## + otherlang:workgovt 1 0.0672 1114.9 -149.22  
## + evermarried:siblings 1 0.0642 1114.9 -149.21  
## + female:workgovt 1 0.0570 1114.9 -149.21  
## + hispanic:workgovt 1 0.0463 1114.9 -149.19  
## + crack:height 1 0.0446 1114.9 -149.19  
## + marijuana:otherlang 1 0.0444 1114.9 -149.19  
## + owngun:catholic 1 0.0399 1114.9 -149.18  
## + female:height 1 0.0396 1114.9 -149.18  
## + sexpartners:otherlang 2 1.6548 1113.3 -149.18  
## + marijuana:workgovt 1 0.0388 1114.9 -149.18  
## + evermarried:owngun 1 0.0336 1114.9 -149.18  
## + height:hispanic 1 0.0332 1114.9 -149.18  
## + age:educ 1 0.0331 1114.9 -149.18  
## + marijuana:hispanic 1 0.0313 1114.9 -149.17  
## + numchildren:veteran 1 0.0300 1114.9 -149.17  
## + educ:siblings 1 0.0264 1114.9 -149.17  
## + educ:otherlang 1 0.0258 1114.9 -149.17  
## + siblings:height 1 0.0246 1114.9 -149.16  
## + siblings:political 2 1.6395 1113.3 -149.16  
## + siblings:ownhome 1 0.0237 1114.9 -149.16  
## + height:workgovt 1 0.0142 1114.9 -149.15  
## + numchildren:evermarried 1 0.0140 1114.9 -149.15  
## + height:marijuana 1 0.0138 1114.9 -149.15  
## + catholic:veteran 1 0.0119 1114.9 -149.15  
## + numchildren:catholic 1 0.0114 1114.9 -149.15  
## + age:workgovt 1 0.0097 1114.9 -149.15  
## + owngun:otherlang 1 0.0096 1114.9 -149.15  
## + marijuana:owngun 1 0.0056 1114.9 -149.14  
## + foreignborn:veteran 1 0.0042 1114.9 -149.14  
## + female:crack 1 0.0037 1114.9 -149.14  
## + ownhome:otherlang 1 0.0032 1114.9 -149.14  
## + crack:siblings 1 0.0023 1114.9 -149.14  
## + catholic:workgovt 1 0.0020 1114.9 -149.14  
## + crack:educ 1 0.0014 1114.9 -149.14  
## + foreignborn:educ 1 0.0013 1114.9 -149.14  
## + crack:hispanic 1 0.0011 1114.9 -149.14  
## + female:marijuana 1 0.0010 1114.9 -149.14  
## + hispanic:owngun 1 0.0009 1114.9 -149.13  
## + educ:workgovt 1 0.0005 1114.9 -149.13  
## - age:veteran 1 3.2881 1118.2 -149.07  
## + marijuana:sexpartners 2 1.5142 1113.4 -149.01  
## + age:political 2 1.5105 1113.4 -149.00  
## + ownhome:sexpartners 2 1.5042 1113.4 -149.00  
## + sexorient:political 4 4.7024 1110.2 -148.96  
## - foreignborn:hispanic 1 3.3992 1118.3 -148.94  
## + political:veteran 2 1.3617 1113.6 -148.82  
## + race:catholic 2 1.3336 1113.6 -148.78  
## + marijuana:political 2 1.2874 1113.6 -148.73  
## + evermarried:political 2 1.2824 1113.6 -148.72  
## + owngun:religious 2 1.2669 1113.7 -148.70  
## + educ:race 2 1.2550 1113.7 -148.69  
## + crack:religious 2 1.2513 1113.7 -148.68  
## - marijuana:veteran 1 3.6588 1118.6 -148.62  
## - numchildren:ownhome 1 3.6810 1118.6 -148.59  
## + political:workgovt 2 1.1432 1113.8 -148.55  
## - educ:hispanic 1 3.7272 1118.7 -148.53  
## + hispanic:religious 2 1.0801 1113.8 -148.47  
## + sexorient:religious 4 4.2726 1110.7 -148.43  
## + foreignborn:happiness 2 1.0451 1113.9 -148.43  
## + evermarried:race 2 1.0429 1113.9 -148.43  
## + age:sexorient 2 1.0386 1113.9 -148.42  
## + political:owngun 2 1.0152 1113.9 -148.39  
## + crack:happiness 2 0.9792 1114.0 -148.35  
## - evermarried:happiness 2 5.5072 1120.4 -148.34  
## + race:veteran 2 0.9672 1114.0 -148.33  
## + foreignborn:sexpartners 2 0.9583 1114.0 -148.32  
## - age:sexpartners 2 5.5496 1120.5 -148.29  
## + foreignborn:religious 2 0.9145 1114.0 -148.27  
## + sexorient:catholic 2 0.8936 1114.0 -148.24  
## + happiness:hispanic 2 0.8576 1114.1 -148.19  
## + race:sexpartners 4 4.0634 1110.9 -148.17  
## + foreignborn:political 2 0.8101 1114.1 -148.14  
## + foreignborn:race 2 0.7953 1114.1 -148.12  
## + siblings:sexorient 2 0.7799 1114.2 -148.10  
## + race:hispanic 2 0.7673 1114.2 -148.08  
## + educ:political 2 0.7666 1114.2 -148.08  
## + female:political 2 0.7592 1114.2 -148.07  
## + sexorient:hispanic 2 0.7215 1114.2 -148.03  
## + marijuana:religious 2 0.7127 1114.2 -148.02  
## + owngun:sexpartners 2 0.6733 1114.2 -147.97  
## + numchildren:sexpartners 2 0.6707 1114.3 -147.96  
## + veteran:religious 2 0.6703 1114.3 -147.96  
## + siblings:sexpartners 2 0.6660 1114.3 -147.96  
## + height:sexpartners 2 0.5743 1114.3 -147.84  
## + sexpartners:catholic 2 0.5541 1114.4 -147.82  
## + siblings:religious 2 0.5415 1114.4 -147.80  
## + hispanic:sexpartners 2 0.5096 1114.4 -147.76  
## + foreignborn:sexorient 2 0.4962 1114.4 -147.75  
## + numchildren:political 2 0.4946 1114.4 -147.75  
## + happiness:ownhome 2 0.4803 1114.5 -147.73  
## + numchildren:religious 2 0.4746 1114.5 -147.72  
## + age:race 2 0.4502 1114.5 -147.69  
## + female:sexpartners 2 0.4320 1114.5 -147.67  
## - race:workgovt 2 6.0675 1121.0 -147.65  
## - race:owngun 2 6.0769 1121.0 -147.64  
## + age:religious 2 0.3917 1114.5 -147.62  
## + sexorient:veteran 2 0.3780 1114.5 -147.60  
## + evermarried:sexorient 2 0.3675 1114.6 -147.59  
## + happiness:otherlang 2 0.3463 1114.6 -147.56  
## + female:happiness 2 0.3120 1114.6 -147.52  
## + educ:sexorient 2 0.3074 1114.6 -147.51  
## + sexorient:workgovt 2 0.2968 1114.6 -147.50  
## + crack:race 2 0.2901 1114.6 -147.49  
## + otherlang:religious 2 0.2831 1114.6 -147.49  
## + height:happiness 2 0.2644 1114.7 -147.46  
## + happiness:workgovt 2 0.2350 1114.7 -147.43  
## + happiness:catholic 2 0.2241 1114.7 -147.41  
## + sexorient:otherlang 2 0.2133 1114.7 -147.40  
## - female:evermarried 1 4.6604 1119.6 -147.38  
## + workgovt:religious 2 0.1907 1114.7 -147.37  
## + numchildren:sexorient 2 0.1799 1114.8 -147.36  
## + happiness:veteran 2 0.1577 1114.8 -147.33  
## + race:height 2 0.1411 1114.8 -147.31  
## + sexpartners:veteran 2 0.1021 1114.8 -147.26  
## + educ:sexpartners 2 0.0627 1114.9 -147.21  
## + catholic:religious 2 0.0509 1114.9 -147.20  
## + age:happiness 2 0.0389 1114.9 -147.18  
## + sexorient:marijuana 2 0.0248 1114.9 -147.16  
## + race:marijuana 2 0.0224 1114.9 -147.16  
## + evermarried:religious 2 0.0078 1114.9 -147.14  
## + political:otherlang 2 0.0073 1114.9 -147.14  
## - crack:ownhome 1 4.9689 1119.9 -147.00  
## + sexorient:sexpartners 4 3.1123 1111.8 -146.99  
## + political:sexpartners 4 2.8438 1112.1 -146.66  
## + happiness:sexpartners 4 2.7725 1112.2 -146.57  
## + race:religious 4 2.5214 1112.4 -146.26  
## + sexpartners:religious 4 2.5015 1112.4 -146.23  
## + political:happiness 4 2.4831 1112.4 -146.21  
## + zodiac 12 15.2658 1099.7 -146.15  
## + sexorient:happiness 4 2.4065 1112.5 -146.11  
## - height:political 2 7.4242 1122.3 -145.98  
## + race:happiness 4 2.2677 1112.7 -145.94  
## - female:numchildren 1 5.8651 1120.8 -145.90  
## - height:religious 2 7.5347 1122.5 -145.85  
## + race:sexorient 4 1.8955 1113.0 -145.48  
## + political:religious 4 1.7256 1113.2 -145.27  
## - educ:marijuana 1 6.4973 1121.4 -145.12  
## - crack:sexpartners 2 8.2195 1123.2 -145.00  
## - female:ownhome 1 6.6037 1121.5 -144.99  
## - age:height 1 6.8228 1121.8 -144.72  
## - numchildren:workgovt 1 7.1952 1122.1 -144.26  
## - age:otherlang 1 7.3462 1122.3 -144.08  
## - siblings:veteran 1 7.4933 1122.4 -143.90  
## - political:catholic 2 9.5526 1124.5 -143.37  
## - numchildren:crack 1 8.3473 1123.3 -142.85  
## - female:sexorient 2 10.4041 1125.3 -142.33  
## - female:race 2 10.9787 1125.9 -141.62  
## - age:evermarried 1 10.8537 1125.8 -139.78  
## - crack:veteran 1 10.9055 1125.8 -139.71  
## - female:owngun 1 11.4633 1126.4 -139.03  
## - age:numchildren 1 18.6164 1133.5 -130.30  
##   
## Step: AIC=-152.37  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:ownhome 2 4.0284 1108.3 -153.37  
## + race:ownhome 2 3.7192 1108.6 -152.99  
## + foreignborn:catholic 1 1.9421 1110.4 -152.78  
## + female:hispanic 1 1.8262 1110.5 -152.63  
## + crack:sexorient 2 3.4250 1108.9 -152.62  
## <none> 1112.3 -152.37  
## + female:catholic 1 1.6069 1110.7 -152.36  
## + happiness:religious 4 6.3614 1106.0 -152.28  
## + height:otherlang 1 1.5384 1110.8 -152.28  
## + owngun:veteran 1 1.4790 1110.8 -152.20  
## + numchildren:height 1 1.4526 1110.9 -152.17  
## + evermarried:ownhome 1 1.4115 1110.9 -152.12  
## + siblings:happiness 2 2.8615 1109.5 -151.92  
## + evermarried:educ 1 1.2327 1111.1 -151.90  
## + educ:veteran 1 1.1922 1111.1 -151.85  
## + evermarried:height 1 1.1673 1111.2 -151.81  
## + crack:otherlang 1 1.1595 1111.2 -151.81  
## + age:catholic 1 1.1191 1111.2 -151.75  
## + evermarried:sexpartners 2 2.7247 1109.6 -151.75  
## + foreignborn:otherlang 1 1.0878 1111.2 -151.72  
## + race:siblings 2 2.6922 1109.6 -151.71  
## + age:female 1 1.0655 1111.2 -151.69  
## + numchildren:race 2 2.6632 1109.7 -151.67  
## + political:ownhome 2 2.6367 1109.7 -151.64  
## + hispanic:otherlang 1 1.0184 1111.3 -151.63  
## + political:hispanic 2 2.6225 1109.7 -151.62  
## + hispanic:ownhome 1 0.9960 1111.3 -151.60  
## + height:owngun 1 0.9484 1111.4 -151.54  
## + foreignborn:workgovt 1 0.8900 1111.4 -151.47  
## + age:foreignborn 1 0.8726 1111.4 -151.45  
## + happiness:owngun 2 2.4824 1109.8 -151.45  
## + crack:workgovt 1 0.8367 1111.5 -151.41  
## + siblings:otherlang 1 0.8087 1111.5 -151.37  
## + hispanic:catholic 1 0.7700 1111.5 -151.32  
## + evermarried:hispanic 1 0.7588 1111.6 -151.31  
## + ownhome:catholic 1 0.7366 1111.6 -151.28  
## + sexorient:height 2 2.3408 1110.0 -151.27  
## + crack:owngun 1 0.6681 1111.7 -151.20  
## + owngun:ownhome 1 0.6638 1111.7 -151.19  
## + height:ownhome 1 0.6419 1111.7 -151.16  
## + crack:happiness 2 2.2322 1110.1 -151.14  
## - crack:marijuana 1 2.6106 1114.9 -151.13  
## + foreignborn:evermarried 1 0.5845 1111.7 -151.09  
## + otherlang:veteran 1 0.5716 1111.7 -151.08  
## + educ:ownhome 1 0.5697 1111.8 -151.07  
## - age:owngun 1 2.6653 1115.0 -151.07  
## + foreignborn:owngun 1 0.5314 1111.8 -151.03  
## + numchildren:siblings 1 0.5300 1111.8 -151.02  
## + female:siblings 1 0.5289 1111.8 -151.02  
## + ownhome:veteran 1 0.5230 1111.8 -151.01  
## + sexorient:owngun 2 2.1288 1110.2 -151.01  
## + foreignborn:crack 1 0.4927 1111.8 -150.98  
## + educ:happiness 2 2.0878 1110.2 -150.96  
## + educ:height 1 0.4684 1111.8 -150.95  
## + age:marijuana 1 0.4429 1111.9 -150.92  
## + otherlang:catholic 1 0.4426 1111.9 -150.92  
## + evermarried:otherlang 1 0.4320 1111.9 -150.90  
## + siblings:owngun 1 0.4233 1111.9 -150.89  
## + evermarried:veteran 1 0.3988 1111.9 -150.86  
## + evermarried:marijuana 1 0.3971 1111.9 -150.86  
## + height:veteran 1 0.3938 1111.9 -150.85  
## + marijuana:catholic 1 0.3778 1111.9 -150.84  
## + sexpartners:workgovt 2 1.9867 1110.3 -150.83  
## + educ:owngun 1 0.3472 1112.0 -150.80  
## + numchildren:educ 1 0.3160 1112.0 -150.76  
## + foreignborn:height 1 0.3157 1112.0 -150.76  
## + foreignborn:female 1 0.3153 1112.0 -150.76  
## + educ:religious 2 1.9199 1110.4 -150.75  
## + female:otherlang 1 0.3057 1112.0 -150.75  
## + evermarried:workgovt 1 0.2734 1112.0 -150.71  
## + crack:hispanic 1 0.2659 1112.0 -150.70  
## + ownhome:religious 2 1.8667 1110.5 -150.68  
## + siblings:hispanic 1 0.2421 1112.1 -150.67  
## + numchildren:hispanic 1 0.2394 1112.1 -150.66  
## + marijuana:ownhome 1 0.2247 1112.1 -150.65  
## + age:crack 1 0.2227 1112.1 -150.64  
## + crack:siblings 1 0.2101 1112.1 -150.63  
## + marijuana:happiness 2 1.8116 1110.5 -150.62  
## + siblings:catholic 1 0.1971 1112.1 -150.61  
## + owngun:workgovt 1 0.1776 1112.1 -150.59  
## + female:educ 1 0.1737 1112.1 -150.58  
## + age:ownhome 1 0.1733 1112.1 -150.58  
## + foreignborn:siblings 1 0.1668 1112.2 -150.57  
## + female:veteran 1 0.1651 1112.2 -150.57  
## + siblings:workgovt 1 0.1602 1112.2 -150.57  
## + age:siblings 1 0.1599 1112.2 -150.56  
## + crack:catholic 1 0.1568 1112.2 -150.56  
## + female:religious 2 1.7675 1110.5 -150.56  
## + numchildren:otherlang 1 0.1532 1112.2 -150.56  
## + hispanic:veteran 1 0.1488 1112.2 -150.55  
## + crack:height 1 0.1392 1112.2 -150.54  
## + foreignborn:ownhome 1 0.1311 1112.2 -150.53  
## + siblings:marijuana 1 0.1229 1112.2 -150.52  
## + race:political 4 4.9410 1107.4 -150.51  
## + marijuana:workgovt 1 0.1087 1112.2 -150.50  
## + sexpartners:otherlang 2 1.7078 1110.6 -150.49  
## + height:catholic 1 0.0953 1112.2 -150.49  
## + numchildren:marijuana 1 0.0950 1112.2 -150.49  
## - crack:evermarried 1 3.1379 1115.5 -150.48  
## + numchildren:owngun 1 0.0929 1112.2 -150.48  
## + veteran:workgovt 1 0.0926 1112.2 -150.48  
## + age:hispanic 1 0.0891 1112.2 -150.48  
## + foreignborn:numchildren 1 0.0750 1112.2 -150.46  
## + hispanic:workgovt 1 0.0736 1112.2 -150.46  
## + ownhome:workgovt 1 0.0711 1112.2 -150.46  
## + otherlang:workgovt 1 0.0694 1112.2 -150.45  
## - foreignborn:hispanic 1 3.1627 1115.5 -150.45  
## + educ:catholic 1 0.0668 1112.2 -150.45  
## + race:otherlang 2 1.6715 1110.6 -150.44  
## + ownhome:sexpartners 2 1.6710 1110.6 -150.44  
## + female:workgovt 1 0.0542 1112.3 -150.43  
## + evermarried:catholic 1 0.0476 1112.3 -150.43  
## + marijuana:hispanic 1 0.0406 1112.3 -150.42  
## + female:marijuana 1 0.0392 1112.3 -150.42  
## + numchildren:veteran 1 0.0388 1112.3 -150.41  
## + foreignborn:marijuana 1 0.0361 1112.3 -150.41  
## + evermarried:owngun 1 0.0356 1112.3 -150.41  
## + age:educ 1 0.0284 1112.3 -150.40  
## + educ:siblings 1 0.0267 1112.3 -150.40  
## + educ:otherlang 1 0.0248 1112.3 -150.40  
## + height:hispanic 1 0.0247 1112.3 -150.40  
## + evermarried:siblings 1 0.0243 1112.3 -150.40  
## + female:height 1 0.0232 1112.3 -150.40  
## + height:marijuana 1 0.0218 1112.3 -150.39  
## + siblings:political 2 1.6329 1110.7 -150.39  
## + owngun:catholic 1 0.0202 1112.3 -150.39  
## + numchildren:evermarried 1 0.0187 1112.3 -150.39  
## + numchildren:catholic 1 0.0165 1112.3 -150.39  
## + marijuana:otherlang 1 0.0154 1112.3 -150.39  
## + age:workgovt 1 0.0129 1112.3 -150.38  
## + catholic:veteran 1 0.0128 1112.3 -150.38  
## + height:workgovt 1 0.0121 1112.3 -150.38  
## + ownhome:otherlang 1 0.0119 1112.3 -150.38  
## + female:crack 1 0.0110 1112.3 -150.38  
## + owngun:otherlang 1 0.0109 1112.3 -150.38  
## + siblings:ownhome 1 0.0092 1112.3 -150.38  
## + marijuana:sexpartners 2 1.6196 1110.7 -150.38  
## + siblings:height 1 0.0074 1112.3 -150.38  
## + catholic:workgovt 1 0.0054 1112.3 -150.37  
## + foreignborn:veteran 1 0.0039 1112.3 -150.37  
## + numchildren:happiness 2 1.6156 1110.7 -150.37  
## + educ:workgovt 1 0.0023 1112.3 -150.37  
## + crack:educ 1 0.0016 1112.3 -150.37  
## + marijuana:owngun 1 0.0015 1112.3 -150.37  
## + hispanic:owngun 1 0.0002 1112.3 -150.37  
## + foreignborn:educ 1 0.0000 1112.3 -150.37  
## - age:veteran 1 3.2863 1115.6 -150.30  
## + age:political 2 1.4095 1110.9 -150.12  
## + sexorient:religious 4 4.6157 1107.7 -150.10  
## + educ:race 2 1.3222 1111.0 -150.01  
## + sexorient:political 4 4.5360 1107.8 -150.00  
## + political:veteran 2 1.3153 1111.0 -150.00  
## + race:catholic 2 1.2974 1111.0 -149.98  
## + crack:political 2 1.2797 1111.0 -149.95  
## + hispanic:religious 2 1.2364 1111.1 -149.90  
## + crack:religious 2 1.2241 1111.1 -149.88  
## + owngun:religious 2 1.1910 1111.1 -149.84  
## + age:sexorient 2 1.1821 1111.1 -149.83  
## + evermarried:political 2 1.1696 1111.2 -149.82  
## - marijuana:veteran 1 3.6836 1116.0 -149.81  
## + political:workgovt 2 1.1395 1111.2 -149.78  
## - educ:hispanic 1 3.7063 1116.0 -149.78  
## + political:owngun 2 1.0688 1111.2 -149.69  
## + evermarried:race 2 1.0571 1111.3 -149.68  
## + marijuana:political 2 1.0398 1111.3 -149.66  
## - numchildren:ownhome 1 3.8582 1116.2 -149.59  
## + foreignborn:happiness 2 0.9618 1111.3 -149.56  
## + female:political 2 0.9286 1111.4 -149.52  
## + foreignborn:sexpartners 2 0.9224 1111.4 -149.51  
## - age:sexpartners 2 5.5535 1117.9 -149.50  
## + foreignborn:religious 2 0.8916 1111.4 -149.47  
## + foreignborn:political 2 0.8501 1111.5 -149.42  
## + happiness:hispanic 2 0.8496 1111.5 -149.42  
## + foreignborn:race 2 0.8469 1111.5 -149.42  
## + sexorient:catholic 2 0.8419 1111.5 -149.41  
## + sexorient:hispanic 2 0.8236 1111.5 -149.39  
## + race:hispanic 2 0.8186 1111.5 -149.38  
## + educ:political 2 0.7700 1111.5 -149.32  
## + race:veteran 2 0.7690 1111.5 -149.32  
## + siblings:sexorient 2 0.7559 1111.6 -149.30  
## + numchildren:sexpartners 2 0.7528 1111.6 -149.30  
## + veteran:religious 2 0.7148 1111.6 -149.25  
## + siblings:sexpartners 2 0.7047 1111.6 -149.24  
## - evermarried:happiness 2 5.7673 1118.1 -149.24  
## - race:workgovt 2 5.8783 1118.2 -149.10  
## + owngun:sexpartners 2 0.5880 1111.7 -149.10  
## + marijuana:religious 2 0.5620 1111.8 -149.06  
## + sexpartners:catholic 2 0.5456 1111.8 -149.04  
## + numchildren:religious 2 0.5096 1111.8 -149.00  
## + height:sexpartners 2 0.5078 1111.8 -149.00  
## + female:sexpartners 2 0.5008 1111.8 -148.99  
## + siblings:religious 2 0.4921 1111.8 -148.98  
## + hispanic:sexpartners 2 0.4748 1111.8 -148.96  
## + foreignborn:sexorient 2 0.4725 1111.8 -148.95  
## + numchildren:political 2 0.4706 1111.8 -148.95  
## + happiness:ownhome 2 0.4401 1111.9 -148.91  
## + age:religious 2 0.4099 1111.9 -148.88  
## + happiness:otherlang 2 0.4016 1111.9 -148.87  
## + age:race 2 0.3947 1111.9 -148.86  
## - race:owngun 2 6.0760 1118.4 -148.85  
## - female:evermarried 1 4.4989 1116.8 -148.80  
## + evermarried:sexorient 2 0.3483 1112.0 -148.80  
## + race:sexpartners 4 3.5516 1108.8 -148.78  
## + sexorient:otherlang 2 0.3202 1112.0 -148.76  
## + educ:sexorient 2 0.3051 1112.0 -148.75  
## + sexorient:workgovt 2 0.2977 1112.0 -148.74  
## + happiness:catholic 2 0.2944 1112.0 -148.73  
## + happiness:workgovt 2 0.2903 1112.0 -148.73  
## + female:happiness 2 0.2700 1112.0 -148.70  
## + otherlang:religious 2 0.2671 1112.0 -148.70  
## + sexorient:veteran 2 0.2293 1112.1 -148.65  
## + height:happiness 2 0.2025 1112.1 -148.62  
## + workgovt:religious 2 0.1902 1112.1 -148.60  
## + numchildren:sexorient 2 0.1743 1112.1 -148.58  
## + crack:race 2 0.1660 1112.2 -148.57  
## + happiness:veteran 2 0.1613 1112.2 -148.57  
## + sexpartners:veteran 2 0.1428 1112.2 -148.54  
## + race:height 2 0.0781 1112.2 -148.46  
## + catholic:religious 2 0.0623 1112.2 -148.44  
## + educ:sexpartners 2 0.0507 1112.3 -148.43  
## + race:marijuana 2 0.0435 1112.3 -148.42  
## + sexorient:marijuana 2 0.0351 1112.3 -148.41  
## + age:happiness 2 0.0335 1112.3 -148.41  
## + evermarried:religious 2 0.0170 1112.3 -148.39  
## + political:otherlang 2 0.0155 1112.3 -148.39  
## + sexorient:sexpartners 4 3.1238 1109.2 -148.25  
## + happiness:sexpartners 4 2.9677 1109.3 -148.05  
## + political:sexpartners 4 2.7328 1109.6 -147.76  
## - crack:ownhome 1 5.5350 1117.8 -147.52  
## + race:happiness 4 2.4952 1109.8 -147.46  
## + race:religious 4 2.3552 1110.0 -147.29  
## + political:happiness 4 2.3098 1110.0 -147.23  
## + zodiac 12 15.0927 1097.2 -147.21  
## + sexorient:happiness 4 2.2704 1110.0 -147.19  
## + sexpartners:religious 4 2.2502 1110.1 -147.16  
## - educ:marijuana 1 5.8570 1118.2 -147.12  
## - female:numchildren 1 5.9690 1118.3 -146.99  
## - height:political 2 7.5960 1119.9 -146.98  
## - height:religious 2 7.7302 1120.0 -146.82  
## + race:sexorient 4 1.8449 1110.5 -146.66  
## + political:religious 4 1.7476 1110.6 -146.53  
## - female:ownhome 1 6.5256 1118.8 -146.30  
## - age:height 1 6.8080 1119.1 -145.95  
## - crack:sexpartners 2 8.5308 1120.8 -145.83  
## - numchildren:workgovt 1 7.1572 1119.5 -145.52  
## - age:otherlang 1 7.3999 1119.7 -145.22  
## - siblings:veteran 1 7.5438 1119.9 -145.05  
## - political:catholic 2 9.5117 1121.8 -144.62  
## - female:sexorient 2 10.3389 1122.7 -143.61  
## - numchildren:crack 1 9.3280 1121.6 -142.85  
## - female:race 2 11.1485 1123.5 -142.61  
## - age:evermarried 1 10.9824 1123.3 -140.82  
## - female:owngun 1 11.1047 1123.4 -140.67  
## - crack:veteran 1 11.2531 1123.6 -140.49  
## - age:numchildren 1 18.9058 1131.2 -131.12  
##   
## Step: AIC=-153.37  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + crack:sexorient 2 4.8935 1103.4 -155.47  
## + foreignborn:catholic 1 2.0345 1106.2 -153.90  
## + race:ownhome 2 3.5933 1104.7 -153.85  
## + female:hispanic 1 1.9648 1106.3 -153.82  
## <none> 1108.3 -153.37  
## + happiness:religious 4 6.4054 1101.9 -153.36  
## + height:otherlang 1 1.6000 1106.7 -153.36  
## + evermarried:ownhome 1 1.5973 1106.7 -153.36  
## + female:catholic 1 1.5702 1106.7 -153.32  
## + numchildren:height 1 1.4174 1106.9 -153.13  
## + siblings:happiness 2 2.9757 1105.3 -153.08  
## + age:female 1 1.3456 1106.9 -153.05  
## + evermarried:educ 1 1.3049 1107.0 -153.00  
## + owngun:veteran 1 1.2935 1107.0 -152.98  
## + age:catholic 1 1.2315 1107.1 -152.90  
## + sexorient:height 2 2.8347 1105.5 -152.90  
## + political:ownhome 2 2.7841 1105.5 -152.84  
## + crack:otherlang 1 1.1692 1107.1 -152.83  
## + foreignborn:otherlang 1 1.1524 1107.1 -152.81  
## + evermarried:height 1 1.1329 1107.2 -152.78  
## + race:siblings 2 2.7332 1105.5 -152.78  
## + happiness:owngun 2 2.7092 1105.6 -152.75  
## + hispanic:ownhome 1 1.0865 1107.2 -152.72  
## + educ:veteran 1 1.0126 1107.3 -152.63  
## + crack:happiness 2 2.6142 1105.7 -152.63  
## + evermarried:sexpartners 2 2.5313 1105.8 -152.52  
## + age:foreignborn 1 0.9001 1107.4 -152.49  
## + numchildren:race 2 2.4773 1105.8 -152.46  
## + height:owngun 1 0.8713 1107.4 -152.46  
## - age:owngun 1 2.3570 1110.6 -152.44  
## + hispanic:catholic 1 0.8525 1107.4 -152.43  
## + owngun:ownhome 1 0.8498 1107.4 -152.43  
## + hispanic:otherlang 1 0.8346 1107.5 -152.41  
## + foreignborn:workgovt 1 0.8045 1107.5 -152.37  
## - sexorient:ownhome 2 4.0284 1112.3 -152.37  
## + siblings:otherlang 1 0.7981 1107.5 -152.36  
## + evermarried:hispanic 1 0.7860 1107.5 -152.35  
## + political:hispanic 2 2.3787 1105.9 -152.33  
## + crack:workgovt 1 0.7606 1107.5 -152.32  
## + ownhome:catholic 1 0.7377 1107.5 -152.29  
## - crack:marijuana 1 2.4988 1110.8 -152.26  
## + foreignborn:owngun 1 0.6795 1107.6 -152.22  
## + crack:owngun 1 0.6752 1107.6 -152.21  
## + otherlang:veteran 1 0.6650 1107.6 -152.20  
## + foreignborn:evermarried 1 0.5660 1107.7 -152.07  
## + foreignborn:crack 1 0.5645 1107.7 -152.07  
## + height:ownhome 1 0.5147 1107.8 -152.01  
## + age:sexorient 2 2.1114 1106.2 -152.00  
## + numchildren:siblings 1 0.5035 1107.8 -152.00  
## + otherlang:catholic 1 0.4368 1107.8 -151.91  
## + height:veteran 1 0.4354 1107.8 -151.91  
## + educ:ownhome 1 0.4280 1107.9 -151.90  
## + ownhome:veteran 1 0.4110 1107.9 -151.88  
## + foreignborn:height 1 0.4067 1107.9 -151.88  
## + educ:height 1 0.4056 1107.9 -151.88  
## + evermarried:veteran 1 0.4011 1107.9 -151.87  
## + female:siblings 1 0.3933 1107.9 -151.86  
## + educ:happiness 2 1.9940 1106.3 -151.85  
## + sexorient:owngun 2 1.9929 1106.3 -151.85  
## + evermarried:otherlang 1 0.3772 1107.9 -151.84  
## + numchildren:educ 1 0.3601 1107.9 -151.82  
## + female:otherlang 1 0.3506 1107.9 -151.81  
## + age:marijuana 1 0.3470 1107.9 -151.80  
## + educ:owngun 1 0.3446 1107.9 -151.80  
## + siblings:owngun 1 0.3308 1108.0 -151.78  
## + female:religious 2 1.9147 1106.4 -151.75  
## + age:crack 1 0.3035 1108.0 -151.75  
## + foreignborn:female 1 0.2916 1108.0 -151.73  
## + evermarried:workgovt 1 0.2676 1108.0 -151.70  
## + evermarried:marijuana 1 0.2618 1108.0 -151.70  
## + siblings:hispanic 1 0.2540 1108.0 -151.69  
## + numchildren:hispanic 1 0.2533 1108.0 -151.69  
## + marijuana:catholic 1 0.2520 1108.0 -151.68  
## + sexpartners:workgovt 2 1.8496 1106.4 -151.67  
## + crack:hispanic 1 0.2396 1108.0 -151.67  
## + race:otherlang 2 1.8252 1106.5 -151.64  
## + race:political 4 5.0291 1103.3 -151.64  
## + numchildren:otherlang 1 0.2136 1108.1 -151.64  
## + crack:height 1 0.1996 1108.1 -151.62  
## + owngun:workgovt 1 0.1982 1108.1 -151.62  
## + foreignborn:ownhome 1 0.1935 1108.1 -151.61  
## + siblings:catholic 1 0.1831 1108.1 -151.60  
## + crack:siblings 1 0.1791 1108.1 -151.59  
## + foreignborn:siblings 1 0.1706 1108.1 -151.58  
## + marijuana:ownhome 1 0.1704 1108.1 -151.58  
## + numchildren:happiness 2 1.7752 1106.5 -151.58  
## + siblings:workgovt 1 0.1674 1108.1 -151.58  
## + age:siblings 1 0.1640 1108.1 -151.57  
## + female:veteran 1 0.1616 1108.1 -151.57  
## + hispanic:veteran 1 0.1477 1108.1 -151.55  
## + female:educ 1 0.1344 1108.2 -151.54  
## + crack:catholic 1 0.1324 1108.2 -151.53  
## + educ:religious 2 1.7369 1106.5 -151.53  
## + veteran:workgovt 1 0.1162 1108.2 -151.51  
## + ownhome:religious 2 1.7195 1106.6 -151.51  
## + marijuana:workgovt 1 0.1083 1108.2 -151.50  
## + height:catholic 1 0.1039 1108.2 -151.50  
## + marijuana:happiness 2 1.7039 1106.6 -151.49  
## + siblings:marijuana 1 0.0945 1108.2 -151.49  
## + numchildren:owngun 1 0.0900 1108.2 -151.48  
## + numchildren:marijuana 1 0.0807 1108.2 -151.47  
## + siblings:political 2 1.6793 1106.6 -151.46  
## + hispanic:workgovt 1 0.0701 1108.2 -151.46  
## + female:workgovt 1 0.0681 1108.2 -151.46  
## + foreignborn:marijuana 1 0.0671 1108.2 -151.45  
## + marijuana:hispanic 1 0.0656 1108.2 -151.45  
## + evermarried:catholic 1 0.0649 1108.2 -151.45  
## + ownhome:workgovt 1 0.0585 1108.2 -151.44  
## + age:ownhome 1 0.0571 1108.2 -151.44  
## + age:hispanic 1 0.0550 1108.2 -151.44  
## + evermarried:siblings 1 0.0537 1108.2 -151.44  
## + evermarried:owngun 1 0.0508 1108.2 -151.43  
## + foreignborn:numchildren 1 0.0496 1108.2 -151.43  
## + otherlang:workgovt 1 0.0388 1108.2 -151.42  
## + female:height 1 0.0350 1108.2 -151.41  
## - foreignborn:hispanic 1 3.1879 1111.5 -151.41  
## + crack:educ 1 0.0299 1108.3 -151.41  
## + owngun:catholic 1 0.0279 1108.3 -151.41  
## + ownhome:otherlang 1 0.0265 1108.3 -151.40  
## + educ:catholic 1 0.0259 1108.3 -151.40  
## + catholic:veteran 1 0.0227 1108.3 -151.40  
## + height:marijuana 1 0.0216 1108.3 -151.40  
## + female:marijuana 1 0.0214 1108.3 -151.40  
## + educ:siblings 1 0.0192 1108.3 -151.39  
## + siblings:ownhome 1 0.0185 1108.3 -151.39  
## + numchildren:veteran 1 0.0182 1108.3 -151.39  
## + siblings:height 1 0.0182 1108.3 -151.39  
## + educ:otherlang 1 0.0176 1108.3 -151.39  
## + educ:workgovt 1 0.0156 1108.3 -151.39  
## + female:crack 1 0.0141 1108.3 -151.39  
## + numchildren:evermarried 1 0.0101 1108.3 -151.38  
## + catholic:workgovt 1 0.0087 1108.3 -151.38  
## + marijuana:otherlang 1 0.0087 1108.3 -151.38  
## + numchildren:catholic 1 0.0079 1108.3 -151.38  
## - age:veteran 1 3.2123 1111.5 -151.38  
## + age:educ 1 0.0063 1108.3 -151.38  
## + height:workgovt 1 0.0019 1108.3 -151.37  
## + owngun:otherlang 1 0.0019 1108.3 -151.37  
## + marijuana:owngun 1 0.0011 1108.3 -151.37  
## + foreignborn:educ 1 0.0006 1108.3 -151.37  
## + foreignborn:veteran 1 0.0003 1108.3 -151.37  
## + height:hispanic 1 0.0003 1108.3 -151.37  
## + hispanic:owngun 1 0.0001 1108.3 -151.37  
## + age:workgovt 1 0.0000 1108.3 -151.37  
## + sexpartners:otherlang 2 1.5448 1106.7 -151.29  
## + marijuana:sexpartners 2 1.5165 1106.8 -151.26  
## + evermarried:political 2 1.4735 1106.8 -151.21  
## + political:veteran 2 1.4594 1106.8 -151.19  
## - marijuana:veteran 1 3.4286 1111.7 -151.11  
## + sexorient:political 4 4.5668 1103.7 -151.06  
## + crack:political 2 1.3224 1107.0 -151.02  
## + race:catholic 2 1.2986 1107.0 -150.99  
## + owngun:religious 2 1.2628 1107.0 -150.94  
## + age:political 2 1.2571 1107.0 -150.94  
## + educ:race 2 1.2124 1107.1 -150.88  
## - crack:evermarried 1 3.6261 1111.9 -150.87  
## + crack:religious 2 1.1672 1107.1 -150.82  
## + political:workgovt 2 1.0953 1107.2 -150.73  
## + race:hispanic 2 1.0412 1107.2 -150.67  
## + hispanic:religious 2 1.0357 1107.2 -150.66  
## + political:owngun 2 1.0163 1107.3 -150.63  
## + owngun:sexpartners 2 1.0073 1107.3 -150.62  
## + foreignborn:happiness 2 1.0073 1107.3 -150.62  
## + foreignborn:religious 2 0.9668 1107.3 -150.57  
## - race:workgovt 2 5.4886 1113.8 -150.56  
## + foreignborn:race 2 0.9387 1107.3 -150.54  
## + sexorient:sexpartners 4 4.1308 1104.2 -150.52  
## + siblings:sexorient 2 0.9086 1107.4 -150.50  
## + foreignborn:sexpartners 2 0.8933 1107.4 -150.48  
## + ownhome:sexpartners 2 0.8859 1107.4 -150.47  
## + happiness:hispanic 2 0.8821 1107.4 -150.47  
## + marijuana:political 2 0.8583 1107.4 -150.44  
## + foreignborn:political 2 0.8478 1107.4 -150.43  
## + numchildren:sexpartners 2 0.8344 1107.5 -150.41  
## + siblings:religious 2 0.8086 1107.5 -150.38  
## + female:political 2 0.7560 1107.5 -150.31  
## + race:veteran 2 0.7467 1107.5 -150.30  
## - numchildren:ownhome 1 4.0957 1112.4 -150.28  
## + educ:political 2 0.7177 1107.6 -150.26  
## + evermarried:race 2 0.7136 1107.6 -150.26  
## + veteran:religious 2 0.6867 1107.6 -150.22  
## + siblings:sexpartners 2 0.6732 1107.6 -150.21  
## + marijuana:religious 2 0.6493 1107.6 -150.18  
## - female:evermarried 1 4.1861 1112.5 -150.17  
## + educ:sexorient 2 0.6405 1107.7 -150.17  
## + height:sexpartners 2 0.6025 1107.7 -150.12  
## + numchildren:religious 2 0.5977 1107.7 -150.11  
## - age:sexpartners 2 5.8533 1114.1 -150.11  
## - evermarried:happiness 2 5.8730 1114.2 -150.08  
## + numchildren:political 2 0.5440 1107.7 -150.05  
## + sexorient:hispanic 2 0.5276 1107.8 -150.03  
## + sexpartners:catholic 2 0.5243 1107.8 -150.02  
## + happiness:ownhome 2 0.5162 1107.8 -150.01  
## + sexorient:otherlang 2 0.5125 1107.8 -150.01  
## + sexorient:catholic 2 0.4888 1107.8 -149.98  
## - educ:hispanic 1 4.3689 1112.7 -149.94  
## + age:religious 2 0.4550 1107.8 -149.94  
## + age:race 2 0.4491 1107.8 -149.93  
## + happiness:otherlang 2 0.4135 1107.9 -149.88  
## + hispanic:sexpartners 2 0.4100 1107.9 -149.88  
## + female:sexpartners 2 0.3589 1107.9 -149.82  
## + female:happiness 2 0.3393 1108.0 -149.79  
## + happiness:catholic 2 0.3261 1108.0 -149.78  
## + happiness:workgovt 2 0.2756 1108.0 -149.71  
## + race:sexpartners 4 3.4794 1104.8 -149.71  
## + workgovt:religious 2 0.2496 1108.0 -149.68  
## + sexorient:religious 4 3.4416 1104.8 -149.66  
## + foreignborn:sexorient 2 0.2315 1108.1 -149.66  
## + otherlang:religious 2 0.2268 1108.1 -149.65  
## + sexpartners:veteran 2 0.2116 1108.1 -149.63  
## + sexorient:workgovt 2 0.1975 1108.1 -149.62  
## + height:happiness 2 0.1868 1108.1 -149.60  
## + evermarried:sexorient 2 0.1811 1108.1 -149.60  
## + numchildren:sexorient 2 0.1484 1108.1 -149.56  
## + crack:race 2 0.1465 1108.1 -149.55  
## + sexorient:marijuana 2 0.1357 1108.2 -149.54  
## + happiness:veteran 2 0.1248 1108.2 -149.53  
## + catholic:religious 2 0.1241 1108.2 -149.53  
## + sexorient:veteran 2 0.0971 1108.2 -149.49  
## - race:owngun 2 6.3684 1114.7 -149.47  
## + race:marijuana 2 0.0774 1108.2 -149.47  
## + race:height 2 0.0565 1108.2 -149.44  
## + age:happiness 2 0.0389 1108.2 -149.42  
## + political:otherlang 2 0.0266 1108.3 -149.40  
## + evermarried:religious 2 0.0172 1108.3 -149.39  
## + educ:sexpartners 2 0.0166 1108.3 -149.39  
## + happiness:sexpartners 4 3.0646 1105.2 -149.19  
## - crack:ownhome 1 5.1670 1113.5 -148.96  
## + race:sexorient 4 2.7274 1105.6 -148.77  
## + political:sexpartners 4 2.7221 1105.6 -148.76  
## - educ:marijuana 1 5.3423 1113.6 -148.74  
## + race:religious 4 2.4815 1105.8 -148.46  
## - female:numchildren 1 5.7075 1114.0 -148.29  
## - height:religious 2 7.3810 1115.7 -148.22  
## + political:happiness 4 2.2482 1106.0 -148.17  
## + race:happiness 4 2.2294 1106.1 -148.15  
## + sexpartners:religious 4 2.0363 1106.2 -147.91  
## + zodiac 12 14.7536 1093.5 -147.85  
## - female:ownhome 1 6.1336 1114.4 -147.76  
## + sexorient:happiness 4 1.8994 1106.4 -147.74  
## - height:political 2 7.8791 1116.2 -147.60  
## + political:religious 4 1.7171 1106.6 -147.51  
## - age:height 1 6.5358 1114.8 -147.26  
## - crack:sexpartners 2 8.5014 1116.8 -146.83  
## - age:otherlang 1 7.4562 1115.7 -146.12  
## - siblings:veteran 1 7.4733 1115.8 -146.10  
## - numchildren:workgovt 1 7.4977 1115.8 -146.07  
## - political:catholic 2 9.4055 1117.7 -145.72  
## - numchildren:crack 1 9.2832 1117.6 -143.87  
## - female:race 2 11.0204 1119.3 -143.73  
## - female:sexorient 2 11.7417 1120.0 -142.84  
## - female:owngun 1 10.4364 1118.7 -142.44  
## - crack:veteran 1 10.9941 1119.3 -141.76  
## - age:evermarried 1 11.4580 1119.8 -141.19  
## - age:numchildren 1 18.6718 1127.0 -132.33  
##   
## Step: AIC=-155.47  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient  
##   
## Df Sum of Sq RSS AIC  
## + foreignborn:catholic 1 2.0852 1101.3 -156.08  
## + female:hispanic 1 2.0497 1101.3 -156.04  
## + sexorient:height 2 3.5921 1099.8 -155.97  
## + race:ownhome 2 3.4950 1099.9 -155.85  
## + height:otherlang 1 1.7534 1101.6 -155.67  
## + crack:otherlang 1 1.6810 1101.7 -155.57  
## <none> 1103.4 -155.47  
## + evermarried:educ 1 1.4918 1101.9 -155.34  
## + female:catholic 1 1.4625 1101.9 -155.30  
## + age:female 1 1.4475 1102.0 -155.28  
## + siblings:happiness 2 2.9684 1100.4 -155.19  
## + evermarried:ownhome 1 1.3260 1102.1 -155.13  
## + numchildren:height 1 1.3180 1102.1 -155.12  
## + owngun:veteran 1 1.2769 1102.1 -155.07  
## + age:catholic 1 1.2644 1102.1 -155.05  
## + race:siblings 2 2.8256 1100.6 -155.01  
## + evermarried:height 1 1.2255 1102.2 -155.00  
## + foreignborn:otherlang 1 1.1861 1102.2 -154.96  
## + happiness:religious 4 5.9616 1097.4 -154.94  
## + happiness:owngun 2 2.7556 1100.6 -154.92  
## + crack:workgovt 1 1.1044 1102.3 -154.85  
## + educ:veteran 1 1.0384 1102.4 -154.77  
## + hispanic:ownhome 1 1.0382 1102.4 -154.77  
## + crack:owngun 1 0.9273 1102.5 -154.63  
## + age:foreignborn 1 0.9114 1102.5 -154.61  
## + owngun:ownhome 1 0.9025 1102.5 -154.60  
## + height:owngun 1 0.8814 1102.5 -154.57  
## + political:ownhome 2 2.4387 1101.0 -154.52  
## + numchildren:race 2 2.4232 1101.0 -154.50  
## + siblings:otherlang 1 0.8223 1102.6 -154.50  
## + hispanic:catholic 1 0.8194 1102.6 -154.50  
## + foreignborn:workgovt 1 0.7992 1102.6 -154.47  
## + political:hispanic 2 2.3784 1101.0 -154.45  
## - age:owngun 1 2.4297 1105.8 -154.44  
## + evermarried:hispanic 1 0.7712 1102.6 -154.44  
## + evermarried:sexpartners 2 2.3239 1101.1 -154.38  
## + hispanic:otherlang 1 0.7250 1102.7 -154.38  
## + ownhome:catholic 1 0.7012 1102.7 -154.35  
## + foreignborn:owngun 1 0.6676 1102.7 -154.31  
## + otherlang:veteran 1 0.6569 1102.7 -154.29  
## + foreignborn:crack 1 0.6077 1102.8 -154.23  
## + foreignborn:evermarried 1 0.5916 1102.8 -154.21  
## + educ:ownhome 1 0.5285 1102.9 -154.13  
## + crack:religious 2 2.1178 1101.3 -154.12  
## + numchildren:siblings 1 0.5048 1102.9 -154.10  
## + otherlang:catholic 1 0.4868 1102.9 -154.08  
## + height:veteran 1 0.4741 1102.9 -154.06  
## + height:ownhome 1 0.4724 1102.9 -154.06  
## + foreignborn:height 1 0.4372 1103.0 -154.02  
## + ownhome:veteran 1 0.4357 1103.0 -154.02  
## + sexorient:owngun 2 2.0249 1101.4 -154.01  
## + race:political 4 5.2106 1098.2 -154.00  
## + numchildren:educ 1 0.4133 1103.0 -153.99  
## + age:marijuana 1 0.4012 1103.0 -153.97  
## + educ:height 1 0.3772 1103.0 -153.94  
## + crack:catholic 1 0.3739 1103.0 -153.94  
## + evermarried:veteran 1 0.3666 1103.0 -153.93  
## + educ:owngun 1 0.3558 1103.0 -153.92  
## + female:siblings 1 0.3507 1103.0 -153.91  
## + siblings:owngun 1 0.3432 1103.0 -153.90  
## + evermarried:otherlang 1 0.3366 1103.1 -153.89  
## + female:otherlang 1 0.3360 1103.1 -153.89  
## + crack:siblings 1 0.3297 1103.1 -153.88  
## + foreignborn:female 1 0.2862 1103.1 -153.83  
## + marijuana:catholic 1 0.2726 1103.1 -153.81  
## + sexpartners:workgovt 2 1.8659 1101.5 -153.81  
## + evermarried:marijuana 1 0.2496 1103.1 -153.78  
## + evermarried:workgovt 1 0.2473 1103.2 -153.78  
## + siblings:hispanic 1 0.2428 1103.2 -153.78  
## + numchildren:hispanic 1 0.2287 1103.2 -153.76  
## + marijuana:ownhome 1 0.2284 1103.2 -153.76  
## + owngun:workgovt 1 0.2247 1103.2 -153.75  
## + ownhome:religious 2 1.8128 1101.6 -153.74  
## + siblings:catholic 1 0.2087 1103.2 -153.73  
## + educ:happiness 2 1.8049 1101.6 -153.73  
## + foreignborn:ownhome 1 0.2043 1103.2 -153.73  
## + numchildren:otherlang 1 0.1994 1103.2 -153.72  
## + female:veteran 1 0.1992 1103.2 -153.72  
## + siblings:workgovt 1 0.1943 1103.2 -153.72  
## + marijuana:happiness 2 1.7829 1101.6 -153.70  
## + race:otherlang 2 1.7739 1101.6 -153.69  
## + age:siblings 1 0.1648 1103.2 -153.68  
## + foreignborn:siblings 1 0.1584 1103.2 -153.67  
## + hispanic:veteran 1 0.1560 1103.2 -153.67  
## + crack:happiness 2 1.7509 1101.6 -153.66  
## + female:crack 1 0.1468 1103.2 -153.66  
## + crack:hispanic 1 0.1414 1103.2 -153.65  
## + height:catholic 1 0.1325 1103.3 -153.64  
## + age:crack 1 0.1273 1103.3 -153.63  
## + female:educ 1 0.1250 1103.3 -153.63  
## + veteran:workgovt 1 0.1246 1103.3 -153.63  
## + siblings:political 2 1.7216 1101.7 -153.63  
## + marijuana:workgovt 1 0.1199 1103.3 -153.62  
## + female:religious 2 1.6996 1101.7 -153.60  
## + numchildren:owngun 1 0.0986 1103.3 -153.60  
## + female:height 1 0.0927 1103.3 -153.59  
## + siblings:marijuana 1 0.0923 1103.3 -153.59  
## + age:sexorient 2 1.6909 1101.7 -153.59  
## + educ:religious 2 1.6874 1101.7 -153.58  
## + hispanic:workgovt 1 0.0778 1103.3 -153.57  
## + marijuana:hispanic 1 0.0713 1103.3 -153.56  
## + numchildren:marijuana 1 0.0710 1103.3 -153.56  
## + evermarried:catholic 1 0.0670 1103.3 -153.56  
## + foreignborn:marijuana 1 0.0642 1103.3 -153.55  
## + ownhome:workgovt 1 0.0600 1103.3 -153.55  
## + age:ownhome 1 0.0571 1103.3 -153.54  
## + female:marijuana 1 0.0519 1103.3 -153.54  
## + age:hispanic 1 0.0488 1103.3 -153.53  
## + evermarried:siblings 1 0.0474 1103.3 -153.53  
## + otherlang:workgovt 1 0.0442 1103.3 -153.53  
## + foreignborn:numchildren 1 0.0439 1103.3 -153.53  
## + female:workgovt 1 0.0427 1103.3 -153.53  
## + evermarried:owngun 1 0.0421 1103.3 -153.53  
## + height:marijuana 1 0.0401 1103.3 -153.52  
## + owngun:catholic 1 0.0273 1103.4 -153.51  
## + educ:catholic 1 0.0255 1103.4 -153.50  
## + educ:workgovt 1 0.0230 1103.4 -153.50  
## + marijuana:otherlang 1 0.0186 1103.4 -153.50  
## + numchildren:veteran 1 0.0170 1103.4 -153.49  
## + ownhome:otherlang 1 0.0168 1103.4 -153.49  
## + catholic:veteran 1 0.0166 1103.4 -153.49  
## + siblings:ownhome 1 0.0153 1103.4 -153.49  
## + siblings:height 1 0.0126 1103.4 -153.49  
## + catholic:workgovt 1 0.0125 1103.4 -153.49  
## + age:educ 1 0.0123 1103.4 -153.49  
## + educ:otherlang 1 0.0122 1103.4 -153.49  
## + educ:siblings 1 0.0113 1103.4 -153.49  
## + crack:educ 1 0.0065 1103.4 -153.48  
## + marijuana:owngun 1 0.0054 1103.4 -153.48  
## + owngun:otherlang 1 0.0046 1103.4 -153.48  
## + numchildren:catholic 1 0.0040 1103.4 -153.48  
## + crack:height 1 0.0037 1103.4 -153.48  
## + height:workgovt 1 0.0015 1103.4 -153.47  
## + hispanic:owngun 1 0.0009 1103.4 -153.47  
## + numchildren:evermarried 1 0.0009 1103.4 -153.47  
## + height:hispanic 1 0.0003 1103.4 -153.47  
## + age:workgovt 1 0.0002 1103.4 -153.47  
## + foreignborn:veteran 1 0.0001 1103.4 -153.47  
## + foreignborn:educ 1 0.0001 1103.4 -153.47  
## - age:veteran 1 3.2206 1106.6 -153.45  
## + numchildren:happiness 2 1.5592 1101.8 -153.42  
## - foreignborn:hispanic 1 3.2586 1106.7 -153.41  
## - crack:sexorient 2 4.8935 1108.3 -153.37  
## + marijuana:sexpartners 2 1.5122 1101.9 -153.36  
## + sexpartners:otherlang 2 1.5114 1101.9 -153.36  
## - crack:evermarried 1 3.3471 1106.7 -153.30  
## + political:veteran 2 1.4429 1102.0 -153.28  
## + owngun:religious 2 1.3608 1102.0 -153.17  
## + crack:political 2 1.3404 1102.0 -153.15  
## + race:catholic 2 1.3385 1102.1 -153.15  
## + educ:race 2 1.2146 1102.2 -152.99  
## - marijuana:veteran 1 3.6071 1107.0 -152.97  
## + age:political 2 1.1784 1102.2 -152.95  
## - numchildren:ownhome 1 3.6688 1107.1 -152.90  
## + sexorient:sexpartners 4 4.3292 1099.1 -152.89  
## + evermarried:political 2 1.1243 1102.3 -152.88  
## + foreignborn:religious 2 1.0848 1102.3 -152.83  
## + race:hispanic 2 1.0477 1102.3 -152.78  
## + political:workgovt 2 1.0245 1102.4 -152.75  
## + political:owngun 2 1.0050 1102.4 -152.73  
## + owngun:sexpartners 2 1.0040 1102.4 -152.73  
## + educ:sexorient 2 1.0001 1102.4 -152.72  
## + foreignborn:happiness 2 0.9975 1102.4 -152.72  
## - female:evermarried 1 3.8120 1107.2 -152.72  
## + hispanic:religious 2 0.9717 1102.4 -152.69  
## + foreignborn:sexpartners 2 0.9477 1102.5 -152.66  
## - race:workgovt 2 5.4703 1108.9 -152.65  
## + foreignborn:race 2 0.9401 1102.5 -152.65  
## + educ:political 2 0.9188 1102.5 -152.62  
## - sexorient:ownhome 2 5.4969 1108.9 -152.62  
## + numchildren:sexpartners 2 0.9172 1102.5 -152.62  
## + siblings:sexorient 2 0.9153 1102.5 -152.62  
## + foreignborn:political 2 0.9009 1102.5 -152.60  
## - crack:marijuana 1 3.9234 1107.3 -152.58  
## + ownhome:sexpartners 2 0.8729 1102.5 -152.56  
## + marijuana:political 2 0.8642 1102.5 -152.55  
## + happiness:hispanic 2 0.8199 1102.6 -152.50  
## + marijuana:religious 2 0.7775 1102.6 -152.44  
## + female:political 2 0.7347 1102.7 -152.39  
## + happiness:ownhome 2 0.7256 1102.7 -152.38  
## + sexorient:catholic 2 0.7184 1102.7 -152.37  
## + veteran:religious 2 0.7126 1102.7 -152.36  
## + evermarried:race 2 0.7053 1102.7 -152.35  
## + height:sexpartners 2 0.7000 1102.7 -152.35  
## + siblings:religious 2 0.6986 1102.7 -152.35  
## + siblings:sexpartners 2 0.6763 1102.7 -152.32  
## + race:veteran 2 0.6588 1102.7 -152.30  
## - evermarried:happiness 2 5.7847 1109.2 -152.26  
## + sexorient:political 4 3.7823 1099.6 -152.21  
## + sexorient:hispanic 2 0.5662 1102.8 -152.18  
## + sexorient:marijuana 2 0.5604 1102.8 -152.17  
## + age:religious 2 0.5476 1102.8 -152.16  
## + sexpartners:catholic 2 0.5420 1102.8 -152.15  
## + numchildren:religious 2 0.5281 1102.9 -152.13  
## + numchildren:political 2 0.4802 1102.9 -152.07  
## + female:sexpartners 2 0.4633 1102.9 -152.05  
## + happiness:otherlang 2 0.4312 1103.0 -152.01  
## + age:race 2 0.4079 1103.0 -151.98  
## - age:sexpartners 2 6.0230 1109.4 -151.97  
## + hispanic:sexpartners 2 0.3659 1103.0 -151.93  
## - educ:hispanic 1 4.4647 1107.9 -151.90  
## + female:happiness 2 0.3353 1103.1 -151.89  
## + evermarried:sexorient 2 0.3227 1103.1 -151.88  
## + workgovt:religious 2 0.3226 1103.1 -151.88  
## + sexorient:otherlang 2 0.3110 1103.1 -151.86  
## + sexorient:workgovt 2 0.2704 1103.1 -151.81  
## + sexpartners:veteran 2 0.2662 1103.1 -151.81  
## + height:happiness 2 0.2656 1103.1 -151.81  
## + foreignborn:sexorient 2 0.2620 1103.1 -151.80  
## + happiness:workgovt 2 0.2548 1103.1 -151.79  
## + happiness:catholic 2 0.2494 1103.1 -151.78  
## + otherlang:religious 2 0.2033 1103.2 -151.73  
## + numchildren:sexorient 2 0.1776 1103.2 -151.69  
## + happiness:sexpartners 4 3.3696 1100.0 -151.69  
## + catholic:religious 2 0.1581 1103.2 -151.67  
## + crack:race 2 0.1541 1103.2 -151.66  
## + race:marijuana 2 0.1515 1103.2 -151.66  
## + happiness:veteran 2 0.1322 1103.3 -151.64  
## - race:owngun 2 6.2999 1109.7 -151.62  
## + educ:sexpartners 2 0.0669 1103.3 -151.56  
## + age:happiness 2 0.0515 1103.3 -151.54  
## + race:sexpartners 4 3.2446 1100.2 -151.53  
## + evermarried:religious 2 0.0395 1103.3 -151.52  
## + sexorient:veteran 2 0.0296 1103.4 -151.51  
## + race:height 2 0.0291 1103.4 -151.51  
## + political:otherlang 2 0.0081 1103.4 -151.48  
## + political:sexpartners 4 3.0136 1100.4 -151.24  
## - height:religious 2 6.9280 1110.3 -150.84  
## + race:religious 4 2.5682 1100.8 -150.69  
## + political:happiness 4 2.5353 1100.9 -150.65  
## - educ:marijuana 1 5.5259 1108.9 -150.58  
## - female:numchildren 1 5.7393 1109.1 -150.32  
## + race:happiness 4 2.2733 1101.1 -150.32  
## + race:sexorient 4 2.0773 1101.3 -150.07  
## + sexpartners:religious 4 2.0173 1101.4 -150.00  
## + zodiac 12 14.6989 1088.7 -149.97  
## - crack:ownhome 1 6.0293 1109.4 -149.96  
## - female:ownhome 1 6.2529 1109.7 -149.68  
## + sexorient:happiness 4 1.6925 1101.7 -149.59  
## - height:political 2 7.9484 1111.3 -149.57  
## + political:religious 4 1.6011 1101.8 -149.47  
## - age:height 1 6.5736 1110.0 -149.28  
## + sexorient:religious 4 1.2373 1102.2 -149.02  
## - crack:sexpartners 2 8.4306 1111.8 -148.98  
## - age:otherlang 1 7.2403 1110.6 -148.45  
## - numchildren:workgovt 1 7.4132 1110.8 -148.24  
## - siblings:veteran 1 7.5374 1110.9 -148.08  
## - numchildren:crack 1 8.0681 1111.5 -147.43  
## - political:catholic 2 9.7075 1113.1 -147.39  
## - female:race 2 11.2095 1114.6 -145.53  
## - crack:veteran 1 9.9840 1113.4 -145.05  
## - female:owngun 1 10.3495 1113.7 -144.60  
## - female:sexorient 2 12.3841 1115.8 -144.08  
## - age:evermarried 1 11.4805 1114.9 -143.20  
## - age:numchildren 1 18.6288 1122.0 -134.38  
##   
## Step: AIC=-156.08  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic  
##   
## Df Sum of Sq RSS AIC  
## + hispanic:catholic 1 2.5802 1098.7 -157.32  
## + female:hispanic 1 2.1478 1099.2 -156.77  
## + sexorient:height 2 3.7083 1097.6 -156.73  
## + race:ownhome 2 3.6618 1097.7 -156.67  
## + crack:otherlang 1 1.6984 1099.6 -156.21  
## + height:otherlang 1 1.6968 1099.6 -156.21  
## + female:catholic 1 1.6902 1099.6 -156.20  
## <none> 1101.3 -156.08  
## + siblings:happiness 2 3.1844 1098.1 -156.07  
## + evermarried:educ 1 1.5599 1099.8 -156.04  
## - foreignborn:hispanic 1 1.6623 1103.0 -156.00  
## + numchildren:height 1 1.4843 1099.8 -155.94  
## + evermarried:ownhome 1 1.4092 1099.9 -155.85  
## + age:female 1 1.3807 1099.9 -155.81  
## + age:catholic 1 1.3521 1100.0 -155.78  
## + evermarried:height 1 1.2972 1100.0 -155.71  
## + foreignborn:otherlang 1 1.2614 1100.0 -155.66  
## + happiness:religious 4 5.9703 1095.3 -155.58  
## + happiness:owngun 2 2.7834 1098.5 -155.57  
## + owngun:veteran 1 1.1108 1100.2 -155.47  
## - foreignborn:catholic 1 2.0852 1103.4 -155.47  
## + crack:workgovt 1 1.0104 1100.3 -155.35  
## + race:siblings 2 2.5769 1098.7 -155.31  
## + educ:veteran 1 0.9252 1100.4 -155.24  
## + crack:owngun 1 0.9075 1100.4 -155.22  
## + race:political 4 5.6627 1095.7 -155.19  
## + numchildren:race 2 2.4743 1098.8 -155.18  
## + height:owngun 1 0.8602 1100.5 -155.16  
## + ownhome:catholic 1 0.8421 1100.5 -155.14  
## + owngun:ownhome 1 0.7979 1100.5 -155.08  
## + foreignborn:workgovt 1 0.7969 1100.5 -155.08  
## + hispanic:ownhome 1 0.7918 1100.5 -155.07  
## + foreignborn:crack 1 0.7771 1100.5 -155.05  
## + age:foreignborn 1 0.7744 1100.5 -155.05  
## + hispanic:otherlang 1 0.7316 1100.6 -155.00  
## + siblings:otherlang 1 0.7151 1100.6 -154.98  
## + political:ownhome 2 2.3082 1099.0 -154.97  
## - age:owngun 1 2.4886 1103.8 -154.97  
## + evermarried:sexpartners 2 2.2696 1099.0 -154.93  
## + political:hispanic 2 2.2425 1099.1 -154.89  
## + evermarried:hispanic 1 0.6170 1100.7 -154.85  
## + educ:ownhome 1 0.5704 1100.7 -154.79  
## + crack:religious 2 2.1542 1099.2 -154.78  
## + otherlang:veteran 1 0.5580 1100.8 -154.78  
## + numchildren:siblings 1 0.5158 1100.8 -154.73  
## + height:veteran 1 0.5091 1100.8 -154.72  
## + foreignborn:owngun 1 0.4761 1100.8 -154.68  
## + height:ownhome 1 0.4623 1100.8 -154.66  
## + foreignborn:evermarried 1 0.4365 1100.9 -154.63  
## + sexorient:owngun 2 2.0243 1099.3 -154.62  
## + educ:happiness 2 2.0015 1099.3 -154.59  
## + foreignborn:height 1 0.4052 1100.9 -154.59  
## + ownhome:veteran 1 0.3986 1100.9 -154.58  
## + numchildren:educ 1 0.3861 1100.9 -154.56  
## + educ:owngun 1 0.3836 1100.9 -154.56  
## + age:marijuana 1 0.3674 1100.9 -154.54  
## + evermarried:veteran 1 0.3553 1101.0 -154.53  
## + foreignborn:female 1 0.3535 1101.0 -154.52  
## + crack:siblings 1 0.3519 1101.0 -154.52  
## + female:siblings 1 0.3352 1101.0 -154.50  
## + female:otherlang 1 0.3346 1101.0 -154.50  
## + educ:height 1 0.3269 1101.0 -154.49  
## + siblings:owngun 1 0.3086 1101.0 -154.47  
## + evermarried:workgovt 1 0.2840 1101.0 -154.44  
## + crack:catholic 1 0.2817 1101.0 -154.43  
## + evermarried:otherlang 1 0.2598 1101.0 -154.41  
## + numchildren:hispanic 1 0.2579 1101.0 -154.40  
## + evermarried:marijuana 1 0.2543 1101.0 -154.40  
## + race:otherlang 2 1.8456 1099.5 -154.39  
## + owngun:workgovt 1 0.2394 1101.1 -154.38  
## + height:catholic 1 0.2379 1101.1 -154.38  
## + numchildren:otherlang 1 0.2086 1101.1 -154.34  
## + female:religious 2 1.7917 1099.5 -154.33  
## + marijuana:ownhome 1 0.1894 1101.1 -154.32  
## + sexpartners:workgovt 2 1.7691 1099.5 -154.30  
## + age:crack 1 0.1724 1101.1 -154.30  
## + siblings:workgovt 1 0.1661 1101.1 -154.29  
## + female:veteran 1 0.1650 1101.1 -154.29  
## + foreignborn:ownhome 1 0.1584 1101.2 -154.28  
## + educ:catholic 1 0.1536 1101.2 -154.27  
## + age:siblings 1 0.1497 1101.2 -154.27  
## + female:crack 1 0.1465 1101.2 -154.26  
## + marijuana:workgovt 1 0.1340 1101.2 -154.25  
## + crack:happiness 2 1.7295 1099.6 -154.25  
## + marijuana:happiness 2 1.7271 1099.6 -154.25  
## + educ:religious 2 1.7208 1099.6 -154.24  
## + veteran:workgovt 1 0.1223 1101.2 -154.23  
## + female:educ 1 0.1189 1101.2 -154.23  
## + siblings:hispanic 1 0.1180 1101.2 -154.23  
## + crack:hispanic 1 0.1176 1101.2 -154.23  
## + ownhome:religious 2 1.7087 1099.6 -154.22  
## + marijuana:catholic 1 0.1100 1101.2 -154.22  
## + hispanic:workgovt 1 0.1022 1101.2 -154.21  
## + owngun:catholic 1 0.0988 1101.2 -154.21  
## + hispanic:veteran 1 0.0983 1101.2 -154.20  
## + marijuana:hispanic 1 0.0976 1101.2 -154.20  
## + numchildren:owngun 1 0.0972 1101.2 -154.20  
## + siblings:marijuana 1 0.0948 1101.2 -154.20  
## + numchildren:happiness 2 1.6804 1099.6 -154.19  
## + female:height 1 0.0820 1101.2 -154.18  
## + age:ownhome 1 0.0755 1101.2 -154.18  
## + numchildren:marijuana 1 0.0737 1101.2 -154.17  
## + age:sexorient 2 1.6677 1099.6 -154.17  
## + age:hispanic 1 0.0689 1101.2 -154.17  
## + siblings:political 2 1.6570 1099.7 -154.16  
## + siblings:catholic 1 0.0552 1101.2 -154.15  
## + female:workgovt 1 0.0544 1101.2 -154.15  
## + ownhome:workgovt 1 0.0504 1101.3 -154.14  
## + evermarried:siblings 1 0.0476 1101.3 -154.14  
## + evermarried:owngun 1 0.0465 1101.3 -154.14  
## + female:marijuana 1 0.0372 1101.3 -154.13  
## + height:marijuana 1 0.0371 1101.3 -154.13  
## + evermarried:catholic 1 0.0346 1101.3 -154.12  
## + foreignborn:marijuana 1 0.0344 1101.3 -154.12  
## + otherlang:workgovt 1 0.0321 1101.3 -154.12  
## + foreignborn:numchildren 1 0.0271 1101.3 -154.12  
## + educ:otherlang 1 0.0241 1101.3 -154.11  
## + foreignborn:siblings 1 0.0224 1101.3 -154.11  
## + otherlang:catholic 1 0.0217 1101.3 -154.11  
## + foreignborn:veteran 1 0.0203 1101.3 -154.11  
## + marijuana:otherlang 1 0.0200 1101.3 -154.11  
## + educ:workgovt 1 0.0194 1101.3 -154.10  
## + educ:siblings 1 0.0189 1101.3 -154.10  
## + numchildren:catholic 1 0.0141 1101.3 -154.10  
## + siblings:ownhome 1 0.0137 1101.3 -154.10  
## + age:educ 1 0.0098 1101.3 -154.09  
## + numchildren:veteran 1 0.0084 1101.3 -154.09  
## + ownhome:otherlang 1 0.0081 1101.3 -154.09  
## + height:hispanic 1 0.0073 1101.3 -154.09  
## + crack:height 1 0.0068 1101.3 -154.09  
## + marijuana:owngun 1 0.0060 1101.3 -154.09  
## + foreignborn:educ 1 0.0052 1101.3 -154.09  
## + owngun:otherlang 1 0.0049 1101.3 -154.09  
## + numchildren:evermarried 1 0.0035 1101.3 -154.09  
## + crack:educ 1 0.0034 1101.3 -154.09  
## + hispanic:owngun 1 0.0030 1101.3 -154.09  
## + catholic:veteran 1 0.0029 1101.3 -154.09  
## + siblings:height 1 0.0004 1101.3 -154.08  
## + catholic:workgovt 1 0.0003 1101.3 -154.08  
## + height:workgovt 1 0.0001 1101.3 -154.08  
## + age:workgovt 1 0.0000 1101.3 -154.08  
## + sexpartners:otherlang 2 1.5365 1099.8 -154.01  
## + political:veteran 2 1.5244 1099.8 -153.99  
## + marijuana:sexpartners 2 1.4584 1099.8 -153.91  
## - crack:sexorient 2 4.9443 1106.2 -153.90  
## + educ:race 2 1.4536 1099.9 -153.90  
## - crack:evermarried 1 3.3586 1104.7 -153.88  
## + crack:political 2 1.4176 1099.9 -153.86  
## - age:veteran 1 3.3830 1104.7 -153.85  
## - female:evermarried 1 3.5087 1104.8 -153.69  
## + owngun:religious 2 1.2596 1100.0 -153.66  
## + evermarried:political 2 1.2259 1100.1 -153.62  
## + age:political 2 1.2240 1100.1 -153.62  
## + political:workgovt 2 1.1680 1100.1 -153.54  
## + sexorient:sexpartners 4 4.3339 1097.0 -153.52  
## - numchildren:ownhome 1 3.6745 1105.0 -153.49  
## + hispanic:religious 2 1.1126 1100.2 -153.47  
## + foreignborn:happiness 2 1.1000 1100.2 -153.46  
## + foreignborn:political 2 1.0993 1100.2 -153.46  
## - marijuana:veteran 1 3.7067 1105.0 -153.45  
## + educ:sexorient 2 1.0481 1100.3 -153.39  
## + race:catholic 2 1.0475 1100.3 -153.39  
## + owngun:sexpartners 2 1.0072 1100.3 -153.34  
## + race:hispanic 2 1.0066 1100.3 -153.34  
## + political:owngun 2 0.9876 1100.3 -153.32  
## + siblings:sexorient 2 0.9629 1100.3 -153.29  
## + foreignborn:race 2 0.9392 1100.4 -153.26  
## - race:workgovt 2 5.5480 1106.9 -153.15  
## - crack:marijuana 1 3.9609 1105.3 -153.13  
## + educ:political 2 0.8336 1100.5 -153.12  
## + numchildren:sexpartners 2 0.8121 1100.5 -153.10  
## + sexorient:political 4 3.9861 1097.3 -153.08  
## + female:political 2 0.7954 1100.5 -153.08  
## + marijuana:religious 2 0.7949 1100.5 -153.08  
## - sexorient:ownhome 2 5.6135 1106.9 -153.07  
## + siblings:religious 2 0.7805 1100.5 -153.06  
## + foreignborn:sexpartners 2 0.7775 1100.5 -153.06  
## + marijuana:political 2 0.7768 1100.5 -153.05  
## + ownhome:sexpartners 2 0.7652 1100.5 -153.04  
## + veteran:religious 2 0.7532 1100.6 -153.02  
## + happiness:hispanic 2 0.7274 1100.6 -152.99  
## + sexorient:catholic 2 0.6946 1100.6 -152.95  
## + height:sexpartners 2 0.6874 1100.6 -152.94  
## + evermarried:race 2 0.6842 1100.6 -152.94  
## + happiness:ownhome 2 0.6460 1100.7 -152.89  
## + sexorient:hispanic 2 0.6129 1100.7 -152.85  
## + numchildren:religious 2 0.6077 1100.7 -152.84  
## + siblings:sexpartners 2 0.6013 1100.7 -152.83  
## + race:veteran 2 0.5537 1100.8 -152.78  
## + sexorient:marijuana 2 0.5373 1100.8 -152.75  
## + age:religious 2 0.5307 1100.8 -152.75  
## + foreignborn:religious 2 0.5303 1100.8 -152.75  
## + numchildren:political 2 0.4889 1100.8 -152.69  
## - race:owngun 2 5.9177 1107.2 -152.69  
## + female:sexpartners 2 0.4490 1100.9 -152.64  
## + hispanic:sexpartners 2 0.4014 1100.9 -152.58  
## - evermarried:happiness 2 6.0206 1107.3 -152.56  
## + happiness:otherlang 2 0.3824 1100.9 -152.56  
## + foreignborn:sexorient 2 0.3820 1100.9 -152.56  
## + age:race 2 0.3762 1100.9 -152.55  
## + sexpartners:catholic 2 0.3585 1101.0 -152.53  
## - age:sexpartners 2 6.0692 1107.4 -152.50  
## + workgovt:religious 2 0.3332 1101.0 -152.50  
## + height:happiness 2 0.3307 1101.0 -152.50  
## + sexorient:otherlang 2 0.3059 1101.0 -152.46  
## + evermarried:sexorient 2 0.3045 1101.0 -152.46  
## + female:happiness 2 0.2997 1101.0 -152.46  
## + otherlang:religious 2 0.2987 1101.0 -152.46  
## + sexpartners:veteran 2 0.2933 1101.0 -152.45  
## - educ:hispanic 1 4.5253 1105.8 -152.43  
## + happiness:workgovt 2 0.2520 1101.1 -152.40  
## + sexorient:workgovt 2 0.2332 1101.1 -152.37  
## + happiness:catholic 2 0.1995 1101.1 -152.33  
## + numchildren:sexorient 2 0.1752 1101.1 -152.30  
## + race:marijuana 2 0.1558 1101.2 -152.28  
## + happiness:veteran 2 0.1443 1101.2 -152.26  
## + crack:race 2 0.1260 1101.2 -152.24  
## + catholic:religious 2 0.1057 1101.2 -152.21  
## + educ:sexpartners 2 0.0590 1101.2 -152.16  
## + age:happiness 2 0.0469 1101.3 -152.14  
## + race:height 2 0.0354 1101.3 -152.12  
## + political:otherlang 2 0.0325 1101.3 -152.12  
## + sexorient:veteran 2 0.0285 1101.3 -152.12  
## + evermarried:religious 2 0.0230 1101.3 -152.11  
## + happiness:sexpartners 4 3.1658 1098.1 -152.05  
## + race:sexpartners 4 3.0857 1098.2 -151.95  
## + political:sexpartners 4 2.7660 1098.5 -151.55  
## + political:happiness 4 2.6388 1098.7 -151.39  
## - height:religious 2 7.0760 1108.4 -151.25  
## + race:religious 4 2.4784 1098.8 -151.19  
## - educ:marijuana 1 5.6087 1106.9 -151.08  
## - crack:ownhome 1 5.7630 1107.1 -150.88  
## + race:happiness 4 2.1502 1099.2 -150.78  
## + race:sexorient 4 2.0579 1099.2 -150.66  
## + sexorient:happiness 4 1.8564 1099.5 -150.41  
## - female:numchildren 1 6.1648 1107.5 -150.38  
## + sexpartners:religious 4 1.7810 1099.5 -150.31  
## + zodiac 12 14.4580 1086.8 -150.30  
## - height:political 2 7.8769 1109.2 -150.25  
## + political:religious 4 1.6169 1099.7 -150.11  
## - age:height 1 6.3913 1107.7 -150.10  
## - female:ownhome 1 6.4242 1107.7 -150.06  
## + sexorient:religious 4 1.3210 1100.0 -149.74  
## - crack:sexpartners 2 8.4352 1109.7 -149.56  
## - numchildren:workgovt 1 7.4552 1108.8 -148.78  
## - siblings:veteran 1 7.5130 1108.8 -148.71  
## - age:otherlang 1 7.6295 1108.9 -148.56  
## - political:catholic 2 9.5617 1110.9 -148.16  
## - numchildren:crack 1 8.1229 1109.4 -147.95  
## - female:race 2 11.3127 1112.6 -145.99  
## - crack:veteran 1 10.0259 1111.3 -145.58  
## - female:owngun 1 10.3758 1111.7 -145.15  
## - female:sexorient 2 12.3960 1113.7 -144.65  
## - age:evermarried 1 11.1582 1112.5 -144.18  
## - age:numchildren 1 19.0338 1120.3 -134.45  
##   
## Step: AIC=-157.32  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic  
##   
## Df Sum of Sq RSS AIC  
## + race:ownhome 2 3.9103 1094.8 -158.23  
## + sexorient:height 2 3.8105 1094.9 -158.11  
## + siblings:happiness 2 3.4543 1095.3 -157.66  
## + height:otherlang 1 1.8076 1096.9 -157.59  
## - foreignborn:hispanic 1 1.4315 1100.2 -157.52  
## + female:hispanic 1 1.7279 1097.0 -157.49  
## <none> 1098.7 -157.32  
## + crack:otherlang 1 1.5720 1097.2 -157.29  
## + female:catholic 1 1.5608 1097.2 -157.28  
## + evermarried:ownhome 1 1.5082 1097.2 -157.21  
## + evermarried:educ 1 1.4721 1097.3 -157.16  
## + numchildren:height 1 1.4188 1097.3 -157.10  
## + race:siblings 2 2.9424 1095.8 -157.01  
## + foreignborn:otherlang 1 1.2816 1097.5 -156.93  
## + evermarried:height 1 1.2758 1097.5 -156.92  
## + age:female 1 1.1552 1097.6 -156.77  
## + owngun:veteran 1 1.1470 1097.6 -156.76  
## + crack:workgovt 1 1.1267 1097.6 -156.73  
## + political:hispanic 2 2.6822 1096.0 -156.69  
## + happiness:owngun 2 2.6118 1096.1 -156.60  
## + happiness:religious 4 5.7855 1092.9 -156.60  
## + hispanic:ownhome 1 1.0153 1097.7 -156.59  
## + educ:veteran 1 0.9477 1097.8 -156.51  
## + age:catholic 1 0.8797 1097.8 -156.42  
## + crack:owngun 1 0.8566 1097.9 -156.39  
## + height:owngun 1 0.8333 1097.9 -156.36  
## + race:political 4 5.5850 1093.1 -156.34  
## + siblings:otherlang 1 0.7983 1097.9 -156.32  
## + foreignborn:workgovt 1 0.7962 1097.9 -156.31  
## + evermarried:sexpartners 2 2.3854 1096.3 -156.31  
## + age:foreignborn 1 0.7838 1097.9 -156.30  
## + owngun:ownhome 1 0.7664 1098.0 -156.28  
## + ownhome:catholic 1 0.7226 1098.0 -156.22  
## + political:ownhome 2 2.2742 1096.5 -156.17  
## - age:owngun 1 2.5082 1101.2 -156.17  
## + foreignborn:crack 1 0.6514 1098.1 -156.13  
## - hispanic:catholic 1 2.5802 1101.3 -156.08  
## + hispanic:otherlang 1 0.5910 1098.1 -156.06  
## + otherlang:veteran 1 0.5814 1098.2 -156.05  
## + numchildren:race 2 2.1611 1096.6 -156.03  
## + foreignborn:evermarried 1 0.5421 1098.2 -156.00  
## + sexorient:owngun 2 2.1255 1096.6 -155.99  
## + crack:religious 2 2.0921 1096.6 -155.94  
## + otherlang:catholic 1 0.4952 1098.2 -155.94  
## + height:veteran 1 0.4944 1098.2 -155.94  
## + evermarried:hispanic 1 0.4848 1098.2 -155.92  
## + educ:ownhome 1 0.4832 1098.2 -155.92  
## + educ:happiness 2 2.0633 1096.7 -155.91  
## + height:ownhome 1 0.4709 1098.3 -155.91  
## + numchildren:siblings 1 0.4589 1098.3 -155.89  
## + foreignborn:owngun 1 0.4585 1098.3 -155.89  
## + crack:siblings 1 0.4124 1098.3 -155.83  
## + ownhome:veteran 1 0.4097 1098.3 -155.83  
## + numchildren:educ 1 0.4059 1098.3 -155.82  
## + female:otherlang 1 0.3838 1098.3 -155.80  
## + siblings:hispanic 1 0.3685 1098.4 -155.78  
## + female:siblings 1 0.3632 1098.4 -155.77  
## + educ:owngun 1 0.3436 1098.4 -155.75  
## + age:sexorient 2 1.9339 1096.8 -155.75  
## + age:marijuana 1 0.3420 1098.4 -155.75  
## + foreignborn:female 1 0.3359 1098.4 -155.74  
## + race:otherlang 2 1.9231 1096.8 -155.73  
## + siblings:owngun 1 0.3272 1098.4 -155.73  
## + foreignborn:height 1 0.3181 1098.4 -155.72  
## + evermarried:veteran 1 0.3172 1098.4 -155.71  
## + foreignborn:ownhome 1 0.3030 1098.4 -155.70  
## + evermarried:marijuana 1 0.2755 1098.5 -155.66  
## + educ:height 1 0.2673 1098.5 -155.65  
## + evermarried:workgovt 1 0.2626 1098.5 -155.65  
## + siblings:catholic 1 0.2514 1098.5 -155.63  
## + evermarried:otherlang 1 0.2332 1098.5 -155.61  
## + owngun:workgovt 1 0.2279 1098.5 -155.60  
## + crack:catholic 1 0.2270 1098.5 -155.60  
## + marijuana:catholic 1 0.2008 1098.5 -155.57  
## + marijuana:happiness 2 1.7775 1097.0 -155.55  
## + siblings:workgovt 1 0.1805 1098.5 -155.54  
## + height:catholic 1 0.1756 1098.5 -155.54  
## + female:veteran 1 0.1745 1098.5 -155.53  
## + sexpartners:workgovt 2 1.7592 1097.0 -155.53  
## + marijuana:workgovt 1 0.1637 1098.6 -155.52  
## + hispanic:veteran 1 0.1633 1098.6 -155.52  
## + crack:happiness 2 1.7457 1097.0 -155.51  
## + hispanic:workgovt 1 0.1491 1098.6 -155.50  
## + educ:religious 2 1.7407 1097.0 -155.50  
## + marijuana:ownhome 1 0.1461 1098.6 -155.50  
## + age:siblings 1 0.1356 1098.6 -155.49  
## + female:religious 2 1.7273 1097.0 -155.49  
## + numchildren:otherlang 1 0.1297 1098.6 -155.48  
## + female:height 1 0.1258 1098.6 -155.47  
## + age:crack 1 0.1205 1098.6 -155.47  
## + veteran:workgovt 1 0.1163 1098.6 -155.46  
## + female:educ 1 0.1088 1098.6 -155.45  
## + numchildren:owngun 1 0.1040 1098.6 -155.45  
## + owngun:catholic 1 0.1038 1098.6 -155.45  
## + siblings:marijuana 1 0.1016 1098.6 -155.44  
## + female:crack 1 0.0992 1098.6 -155.44  
## + numchildren:hispanic 1 0.0820 1098.7 -155.42  
## + crack:hispanic 1 0.0767 1098.7 -155.41  
## + numchildren:marijuana 1 0.0755 1098.7 -155.41  
## + age:ownhome 1 0.0726 1098.7 -155.41  
## + numchildren:happiness 2 1.6578 1097.1 -155.40  
## + ownhome:workgovt 1 0.0593 1098.7 -155.39  
## + siblings:political 2 1.6437 1097.1 -155.38  
## + female:marijuana 1 0.0497 1098.7 -155.38  
## + foreignborn:marijuana 1 0.0477 1098.7 -155.38  
## + ownhome:religious 2 1.6379 1097.1 -155.37  
## + evermarried:owngun 1 0.0429 1098.7 -155.37  
## + foreignborn:numchildren 1 0.0411 1098.7 -155.37  
## + age:hispanic 1 0.0349 1098.7 -155.36  
## + foreignborn:siblings 1 0.0330 1098.7 -155.36  
## + marijuana:otherlang 1 0.0317 1098.7 -155.35  
## + educ:otherlang 1 0.0311 1098.7 -155.35  
## + female:workgovt 1 0.0305 1098.7 -155.35  
## + evermarried:siblings 1 0.0297 1098.7 -155.35  
## + siblings:ownhome 1 0.0280 1098.7 -155.35  
## + owngun:otherlang 1 0.0257 1098.7 -155.35  
## + foreignborn:educ 1 0.0228 1098.7 -155.34  
## + otherlang:workgovt 1 0.0223 1098.7 -155.34  
## + ownhome:otherlang 1 0.0206 1098.7 -155.34  
## + foreignborn:veteran 1 0.0146 1098.7 -155.33  
## + height:hispanic 1 0.0128 1098.7 -155.33  
## + numchildren:veteran 1 0.0128 1098.7 -155.33  
## + height:marijuana 1 0.0119 1098.7 -155.33  
## + catholic:veteran 1 0.0099 1098.7 -155.33  
## + crack:educ 1 0.0093 1098.7 -155.33  
## + educ:workgovt 1 0.0087 1098.7 -155.33  
## + educ:siblings 1 0.0075 1098.7 -155.32  
## + age:educ 1 0.0074 1098.7 -155.32  
## + marijuana:hispanic 1 0.0071 1098.7 -155.32  
## + hispanic:owngun 1 0.0041 1098.7 -155.32  
## + numchildren:evermarried 1 0.0035 1098.7 -155.32  
## + educ:catholic 1 0.0027 1098.7 -155.32  
## + evermarried:catholic 1 0.0025 1098.7 -155.32  
## + crack:height 1 0.0014 1098.7 -155.32  
## + height:workgovt 1 0.0014 1098.7 -155.32  
## + catholic:workgovt 1 0.0010 1098.7 -155.32  
## + numchildren:catholic 1 0.0009 1098.7 -155.32  
## + siblings:height 1 0.0006 1098.7 -155.32  
## + age:workgovt 1 0.0002 1098.7 -155.32  
## + marijuana:owngun 1 0.0001 1098.7 -155.32  
## + political:veteran 2 1.5640 1097.2 -155.28  
## + sexpartners:otherlang 2 1.5390 1097.2 -155.25  
## - crack:sexorient 2 4.9072 1103.6 -155.17  
## + educ:race 2 1.4577 1097.3 -155.15  
## + owngun:religious 2 1.4146 1097.3 -155.09  
## + foreignborn:happiness 2 1.3710 1097.4 -155.04  
## + crack:political 2 1.3653 1097.4 -155.03  
## + educ:sexorient 2 1.3577 1097.4 -155.02  
## + evermarried:political 2 1.2780 1097.5 -154.92  
## - female:evermarried 1 3.5251 1102.2 -154.90  
## - crack:evermarried 1 3.5508 1102.3 -154.87  
## + marijuana:sexpartners 2 1.2287 1097.5 -154.86  
## + foreignborn:political 2 1.1886 1097.5 -154.81  
## + age:political 2 1.1872 1097.5 -154.81  
## + sexorient:sexpartners 4 4.3409 1094.4 -154.78  
## + political:workgovt 2 1.1542 1097.6 -154.76  
## - numchildren:ownhome 1 3.6654 1102.4 -154.72  
## - age:veteran 1 3.6759 1102.4 -154.71  
## + owngun:sexpartners 2 1.0932 1097.6 -154.69  
## - marijuana:veteran 1 3.7066 1102.4 -154.67  
## + sexorient:political 4 4.2286 1094.5 -154.63  
## + political:owngun 2 1.0396 1097.7 -154.62  
## + foreignborn:race 2 1.0206 1097.7 -154.60  
## + numchildren:sexpartners 2 1.0073 1097.7 -154.58  
## - foreignborn:catholic 1 3.8460 1102.6 -154.50  
## + marijuana:political 2 0.8932 1097.8 -154.44  
## + siblings:sexorient 2 0.8738 1097.8 -154.41  
## + marijuana:religious 2 0.8050 1097.9 -154.33  
## - race:workgovt 2 5.5976 1104.3 -154.31  
## + educ:political 2 0.7835 1098.0 -154.30  
## + foreignborn:sexpartners 2 0.7708 1098.0 -154.28  
## + female:political 2 0.7586 1098.0 -154.27  
## + race:hispanic 2 0.7569 1098.0 -154.27  
## + siblings:religious 2 0.7460 1098.0 -154.25  
## + veteran:religious 2 0.7451 1098.0 -154.25  
## + sexorient:hispanic 2 0.7341 1098.0 -154.24  
## + happiness:ownhome 2 0.7167 1098.0 -154.22  
## + happiness:hispanic 2 0.7134 1098.0 -154.21  
## + ownhome:sexpartners 2 0.7075 1098.0 -154.20  
## + hispanic:religious 2 0.6906 1098.0 -154.18  
## + sexorient:catholic 2 0.6792 1098.0 -154.17  
## + height:sexpartners 2 0.6338 1098.1 -154.11  
## - educ:hispanic 1 4.1773 1102.9 -154.08  
## + evermarried:race 2 0.6092 1098.1 -154.08  
## + race:veteran 2 0.6059 1098.1 -154.08  
## + numchildren:religious 2 0.5933 1098.1 -154.06  
## + siblings:sexpartners 2 0.5550 1098.2 -154.01  
## - crack:marijuana 1 4.2687 1103.0 -153.97  
## - sexorient:ownhome 2 5.8758 1104.6 -153.96  
## - race:owngun 2 5.8881 1104.6 -153.94  
## + age:religious 2 0.4609 1098.3 -153.89  
## + numchildren:political 2 0.4561 1098.3 -153.89  
## + female:sexpartners 2 0.4461 1098.3 -153.88  
## + workgovt:religious 2 0.4347 1098.3 -153.86  
## + foreignborn:religious 2 0.4315 1098.3 -153.86  
## + sexorient:marijuana 2 0.4221 1098.3 -153.85  
## + race:catholic 2 0.4197 1098.3 -153.84  
## + foreignborn:sexorient 2 0.4134 1098.3 -153.84  
## + sexpartners:catholic 2 0.3837 1098.3 -153.80  
## + hispanic:sexpartners 2 0.3667 1098.4 -153.78  
## + happiness:otherlang 2 0.3445 1098.4 -153.75  
## + sexpartners:veteran 2 0.3259 1098.4 -153.72  
## + age:race 2 0.3195 1098.4 -153.72  
## + happiness:workgovt 2 0.2939 1098.4 -153.69  
## + evermarried:sexorient 2 0.2872 1098.4 -153.68  
## + height:happiness 2 0.2796 1098.5 -153.67  
## + sexorient:workgovt 2 0.2758 1098.5 -153.66  
## + female:happiness 2 0.2734 1098.5 -153.66  
## + sexorient:otherlang 2 0.2680 1098.5 -153.65  
## - age:sexpartners 2 6.1718 1104.9 -153.59  
## + happiness:sexpartners 4 3.3912 1095.3 -153.58  
## + otherlang:religious 2 0.2060 1098.5 -153.57  
## - evermarried:happiness 2 6.2280 1105.0 -153.52  
## + happiness:catholic 2 0.1585 1098.6 -153.51  
## + numchildren:sexorient 2 0.1551 1098.6 -153.51  
## + race:marijuana 2 0.1347 1098.6 -153.49  
## + happiness:veteran 2 0.1282 1098.6 -153.48  
## + crack:race 2 0.0954 1098.6 -153.44  
## + catholic:religious 2 0.0782 1098.7 -153.41  
## + educ:sexpartners 2 0.0434 1098.7 -153.37  
## + age:happiness 2 0.0426 1098.7 -153.37  
## + political:otherlang 2 0.0406 1098.7 -153.37  
## + race:height 2 0.0355 1098.7 -153.36  
## + sexorient:veteran 2 0.0232 1098.7 -153.34  
## + evermarried:religious 2 0.0218 1098.7 -153.34  
## + race:sexpartners 4 3.1393 1095.6 -153.26  
## + race:religious 4 2.6316 1096.1 -152.62  
## + political:sexpartners 4 2.6095 1096.1 -152.59  
## - height:religious 2 6.9953 1105.7 -152.56  
## + race:sexorient 4 2.3866 1096.3 -152.31  
## + political:happiness 4 2.3798 1096.3 -152.31  
## - educ:marijuana 1 5.7244 1104.5 -152.15  
## - crack:ownhome 1 5.7373 1104.5 -152.13  
## + race:happiness 4 2.0429 1096.7 -151.88  
## - female:numchildren 1 5.9778 1104.7 -151.83  
## + zodiac 12 14.5243 1084.2 -151.67  
## + sexpartners:religious 4 1.7207 1097.0 -151.48  
## + sexorient:happiness 4 1.6931 1097.0 -151.44  
## + political:religious 4 1.6001 1097.1 -151.32  
## - female:ownhome 1 6.4509 1105.2 -151.24  
## - height:political 2 8.1341 1106.9 -151.14  
## - age:height 1 6.5531 1105.3 -151.12  
## + sexorient:religious 4 1.2559 1097.5 -150.89  
## - crack:sexpartners 2 8.7060 1107.4 -150.43  
## - siblings:veteran 1 7.2350 1106.0 -150.26  
## - political:catholic 2 8.9482 1107.7 -150.13  
## - age:otherlang 1 7.6147 1106.3 -149.79  
## - numchildren:workgovt 1 7.8119 1106.5 -149.55  
## - numchildren:crack 1 8.3231 1107.0 -148.91  
## - female:race 2 11.4112 1110.1 -147.07  
## - crack:veteran 1 10.0327 1108.8 -146.78  
## - female:owngun 1 10.7135 1109.4 -145.93  
## - age:evermarried 1 10.8062 1109.5 -145.82  
## - female:sexorient 2 12.4365 1111.2 -145.79  
## - age:numchildren 1 18.7680 1117.5 -135.96  
##   
## Step: AIC=-158.23  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome  
##   
## Df Sum of Sq RSS AIC  
## + sexorient:height 2 3.7404 1091.1 -158.95  
## + siblings:happiness 2 3.3888 1091.4 -158.51  
## + height:otherlang 1 1.7638 1093.0 -158.46  
## + female:catholic 1 1.7062 1093.1 -158.38  
## + race:political 4 6.4400 1088.4 -158.37  
## <none> 1094.8 -158.23  
## - foreignborn:hispanic 1 1.6197 1096.4 -158.19  
## + owngun:ownhome 1 1.5093 1093.3 -158.13  
## + female:hispanic 1 1.4821 1093.3 -158.10  
## + evermarried:educ 1 1.3536 1093.5 -157.94  
## + crack:otherlang 1 1.3492 1093.5 -157.93  
## + evermarried:ownhome 1 1.3146 1093.5 -157.89  
## + numchildren:height 1 1.2642 1093.5 -157.82  
## + evermarried:height 1 1.2431 1093.6 -157.80  
## + race:siblings 2 2.8233 1092.0 -157.79  
## + owngun:veteran 1 1.2167 1093.6 -157.77  
## + happiness:owngun 2 2.8000 1092.0 -157.76  
## + crack:workgovt 1 1.1377 1093.7 -157.67  
## + happiness:religious 4 5.8429 1089.0 -157.61  
## + foreignborn:evermarried 1 1.0826 1093.7 -157.60  
## + age:female 1 1.0156 1093.8 -157.51  
## + numchildren:race 2 2.5768 1092.2 -157.48  
## + educ:veteran 1 0.9692 1093.8 -157.45  
## + political:ownhome 2 2.5286 1092.3 -157.42  
## + foreignborn:otherlang 1 0.9096 1093.9 -157.38  
## + evermarried:hispanic 1 0.8840 1093.9 -157.35  
## + crack:owngun 1 0.8774 1093.9 -157.34  
## - race:ownhome 2 3.9103 1098.7 -157.32  
## + age:catholic 1 0.8361 1094.0 -157.29  
## + educ:happiness 2 2.3694 1092.5 -157.22  
## + height:owngun 1 0.7802 1094.0 -157.22  
## + foreignborn:workgovt 1 0.7725 1094.0 -157.21  
## + otherlang:veteran 1 0.7202 1094.1 -157.14  
## + foreignborn:crack 1 0.7089 1094.1 -157.12  
## + siblings:otherlang 1 0.6653 1094.2 -157.07  
## + sexpartners:otherlang 2 2.2483 1092.6 -157.07  
## + crack:religious 2 2.2317 1092.6 -157.05  
## + otherlang:catholic 1 0.6220 1094.2 -157.02  
## + hispanic:otherlang 1 0.6086 1094.2 -157.00  
## + evermarried:sexpartners 2 2.1845 1092.6 -156.99  
## + numchildren:siblings 1 0.5892 1094.2 -156.97  
## + sexorient:owngun 2 2.1745 1092.6 -156.97  
## + height:veteran 1 0.5597 1094.3 -156.94  
## + crack:siblings 1 0.5558 1094.3 -156.93  
## + political:hispanic 2 2.1101 1092.7 -156.89  
## + ownhome:catholic 1 0.4775 1094.3 -156.83  
## + female:otherlang 1 0.4510 1094.4 -156.80  
## + educ:owngun 1 0.4340 1094.4 -156.78  
## + foreignborn:owngun 1 0.4263 1094.4 -156.77  
## + evermarried:otherlang 1 0.4050 1094.4 -156.74  
## + ownhome:veteran 1 0.3951 1094.4 -156.73  
## + educ:height 1 0.3691 1094.5 -156.70  
## + foreignborn:female 1 0.3659 1094.5 -156.69  
## + educ:religious 2 1.9431 1092.9 -156.68  
## - hispanic:catholic 1 2.8287 1097.7 -156.67  
## + race:otherlang 2 1.9352 1092.9 -156.67  
## + evermarried:marijuana 1 0.3414 1094.5 -156.66  
## + educ:ownhome 1 0.3344 1094.5 -156.65  
## + female:siblings 1 0.3325 1094.5 -156.65  
## + siblings:owngun 1 0.3309 1094.5 -156.65  
## + foreignborn:height 1 0.3188 1094.5 -156.63  
## + siblings:hispanic 1 0.3108 1094.5 -156.62  
## + evermarried:veteran 1 0.2928 1094.5 -156.60  
## + numchildren:happiness 2 1.8742 1092.9 -156.59  
## + evermarried:workgovt 1 0.2872 1094.5 -156.59  
## + age:marijuana 1 0.2863 1094.5 -156.59  
## + height:ownhome 1 0.2852 1094.5 -156.59  
## + numchildren:educ 1 0.2811 1094.5 -156.59  
## + age:foreignborn 1 0.2793 1094.5 -156.58  
## + marijuana:ownhome 1 0.2761 1094.5 -156.58  
## + female:religious 2 1.8558 1093.0 -156.57  
## - age:owngun 1 2.9268 1097.8 -156.55  
## + female:veteran 1 0.2466 1094.6 -156.54  
## + ownhome:religious 2 1.8215 1093.0 -156.53  
## + hispanic:veteran 1 0.2281 1094.6 -156.52  
## + siblings:catholic 1 0.2247 1094.6 -156.51  
## + siblings:workgovt 1 0.2151 1094.6 -156.50  
## + crack:happiness 2 1.7987 1093.0 -156.50  
## + marijuana:catholic 1 0.2042 1094.6 -156.49  
## + owngun:workgovt 1 0.2031 1094.6 -156.49  
## + crack:catholic 1 0.1944 1094.6 -156.48  
## + marijuana:workgovt 1 0.1907 1094.6 -156.47  
## + age:siblings 1 0.1769 1094.6 -156.46  
## + numchildren:hispanic 1 0.1707 1094.7 -156.45  
## + female:educ 1 0.1448 1094.7 -156.41  
## + ownhome:otherlang 1 0.1412 1094.7 -156.41  
## + numchildren:marijuana 1 0.1396 1094.7 -156.41  
## + age:crack 1 0.1387 1094.7 -156.41  
## + numchildren:otherlang 1 0.1365 1094.7 -156.40  
## + crack:hispanic 1 0.1344 1094.7 -156.40  
## + evermarried:race 2 1.7195 1093.1 -156.40  
## + age:hispanic 1 0.1320 1094.7 -156.40  
## + hispanic:ownhome 1 0.1303 1094.7 -156.40  
## + female:height 1 0.1226 1094.7 -156.39  
## + marijuana:happiness 2 1.7034 1093.1 -156.38  
## + numchildren:owngun 1 0.1015 1094.7 -156.36  
## + hispanic:workgovt 1 0.0988 1094.7 -156.36  
## + height:catholic 1 0.0983 1094.7 -156.36  
## + age:sexorient 2 1.6793 1093.1 -156.35  
## + veteran:workgovt 1 0.0889 1094.7 -156.34  
## + owngun:catholic 1 0.0734 1094.7 -156.32  
## + female:crack 1 0.0715 1094.8 -156.32  
## + female:marijuana 1 0.0667 1094.8 -156.32  
## + siblings:political 2 1.6317 1093.2 -156.29  
## + ownhome:workgovt 1 0.0422 1094.8 -156.28  
## + marijuana:hispanic 1 0.0415 1094.8 -156.28  
## + siblings:marijuana 1 0.0369 1094.8 -156.28  
## + sexpartners:workgovt 2 1.6206 1093.2 -156.28  
## + foreignborn:ownhome 1 0.0323 1094.8 -156.27  
## + female:workgovt 1 0.0322 1094.8 -156.27  
## + age:ownhome 1 0.0284 1094.8 -156.27  
## + marijuana:owngun 1 0.0234 1094.8 -156.26  
## + owngun:otherlang 1 0.0220 1094.8 -156.26  
## + height:marijuana 1 0.0216 1094.8 -156.26  
## + otherlang:workgovt 1 0.0214 1094.8 -156.26  
## + evermarried:owngun 1 0.0176 1094.8 -156.25  
## + marijuana:otherlang 1 0.0158 1094.8 -156.25  
## + numchildren:veteran 1 0.0140 1094.8 -156.25  
## + educ:otherlang 1 0.0108 1094.8 -156.25  
## + numchildren:evermarried 1 0.0100 1094.8 -156.25  
## + age:educ 1 0.0089 1094.8 -156.24  
## + evermarried:siblings 1 0.0078 1094.8 -156.24  
## + age:workgovt 1 0.0076 1094.8 -156.24  
## + foreignborn:siblings 1 0.0075 1094.8 -156.24  
## + height:hispanic 1 0.0068 1094.8 -156.24  
## + foreignborn:marijuana 1 0.0064 1094.8 -156.24  
## + siblings:height 1 0.0063 1094.8 -156.24  
## + hispanic:owngun 1 0.0054 1094.8 -156.24  
## + crack:height 1 0.0052 1094.8 -156.24  
## + foreignborn:educ 1 0.0049 1094.8 -156.24  
## + educ:workgovt 1 0.0046 1094.8 -156.24  
## + foreignborn:veteran 1 0.0039 1094.8 -156.24  
## + siblings:ownhome 1 0.0012 1094.8 -156.23  
## + evermarried:catholic 1 0.0011 1094.8 -156.23  
## + educ:siblings 1 0.0008 1094.8 -156.23  
## + catholic:veteran 1 0.0008 1094.8 -156.23  
## + catholic:workgovt 1 0.0007 1094.8 -156.23  
## + foreignborn:numchildren 1 0.0007 1094.8 -156.23  
## + numchildren:catholic 1 0.0005 1094.8 -156.23  
## + crack:educ 1 0.0005 1094.8 -156.23  
## + height:workgovt 1 0.0004 1094.8 -156.23  
## + educ:catholic 1 0.0002 1094.8 -156.23  
## - crack:sexorient 2 4.8080 1099.6 -156.19  
## + owngun:religious 2 1.5447 1093.3 -156.18  
## - female:evermarried 1 3.3183 1098.1 -156.06  
## + evermarried:political 2 1.4349 1093.4 -156.04  
## + political:veteran 2 1.4348 1093.4 -156.04  
## + crack:political 2 1.4260 1093.4 -156.03  
## + age:political 2 1.4145 1093.4 -156.01  
## + marijuana:sexpartners 2 1.3335 1093.5 -155.91  
## - race:owngun 2 5.1151 1099.9 -155.80  
## + political:workgovt 2 1.2459 1093.6 -155.80  
## + foreignborn:happiness 2 1.2247 1093.6 -155.78  
## - educ:hispanic 1 3.5475 1098.4 -155.77  
## + educ:sexorient 2 1.2184 1093.6 -155.77  
## + educ:race 2 1.2087 1093.6 -155.75  
## + foreignborn:political 2 1.1895 1093.6 -155.73  
## + political:owngun 2 1.1723 1093.7 -155.71  
## - crack:evermarried 1 3.6192 1098.4 -155.68  
## + sexorient:sexpartners 4 4.2225 1090.6 -155.56  
## + owngun:sexpartners 2 1.0237 1093.8 -155.52  
## + numchildren:sexpartners 2 1.0151 1093.8 -155.51  
## + foreignborn:race 2 0.9525 1093.9 -155.43  
## + foreignborn:sexpartners 2 0.9409 1093.9 -155.42  
## - age:veteran 1 3.8297 1098.7 -155.42  
## + marijuana:political 2 0.9256 1093.9 -155.40  
## + sexorient:political 4 4.0833 1090.7 -155.38  
## + siblings:sexorient 2 0.9135 1093.9 -155.38  
## + hispanic:religious 2 0.8740 1093.9 -155.33  
## + educ:political 2 0.8631 1094.0 -155.32  
## + female:political 2 0.8403 1094.0 -155.29  
## + veteran:religious 2 0.8241 1094.0 -155.27  
## + ownhome:sexpartners 2 0.7786 1094.0 -155.21  
## + happiness:ownhome 2 0.7660 1094.0 -155.20  
## - marijuana:veteran 1 4.0252 1098.8 -155.17  
## - numchildren:ownhome 1 4.0502 1098.9 -155.14  
## + sexorient:catholic 2 0.7017 1094.1 -155.12  
## + marijuana:religious 2 0.6896 1094.1 -155.10  
## + happiness:hispanic 2 0.6873 1094.1 -155.10  
## - crack:marijuana 1 4.0958 1098.9 -155.08  
## + race:veteran 2 0.6739 1094.1 -155.08  
## - sexorient:ownhome 2 5.7249 1100.5 -155.04  
## + height:sexpartners 2 0.6354 1094.2 -155.03  
## + race:hispanic 2 0.6006 1094.2 -154.99  
## - foreignborn:catholic 1 4.1761 1099.0 -154.98  
## + numchildren:religious 2 0.5924 1094.2 -154.98  
## + siblings:religious 2 0.5799 1094.2 -154.96  
## + sexorient:hispanic 2 0.5289 1094.3 -154.90  
## + numchildren:political 2 0.5234 1094.3 -154.89  
## + female:sexpartners 2 0.4823 1094.3 -154.84  
## + siblings:sexpartners 2 0.4233 1094.4 -154.76  
## + race:catholic 2 0.4095 1094.4 -154.75  
## + evermarried:sexorient 2 0.4009 1094.4 -154.74  
## + workgovt:religious 2 0.3934 1094.4 -154.73  
## + age:religious 2 0.3926 1094.4 -154.73  
## + sexorient:marijuana 2 0.3880 1094.4 -154.72  
## + sexpartners:veteran 2 0.3625 1094.5 -154.69  
## + hispanic:sexpartners 2 0.3500 1094.5 -154.67  
## - race:workgovt 2 6.0180 1100.8 -154.67  
## + happiness:workgovt 2 0.3254 1094.5 -154.64  
## + age:race 2 0.3246 1094.5 -154.64  
## + female:happiness 2 0.3127 1094.5 -154.63  
## + sexpartners:catholic 2 0.3095 1094.5 -154.62  
## + foreignborn:sexorient 2 0.3007 1094.5 -154.61  
## + happiness:otherlang 2 0.3000 1094.5 -154.61  
## + sexorient:workgovt 2 0.2973 1094.5 -154.61  
## + foreignborn:religious 2 0.2739 1094.5 -154.58  
## + height:happiness 2 0.2667 1094.5 -154.57  
## + sexorient:otherlang 2 0.2642 1094.5 -154.56  
## - evermarried:happiness 2 6.1287 1101.0 -154.53  
## + otherlang:religious 2 0.2283 1094.6 -154.52  
## + happiness:catholic 2 0.2111 1094.6 -154.50  
## + numchildren:sexorient 2 0.1860 1094.6 -154.47  
## + happiness:veteran 2 0.1591 1094.7 -154.43  
## + political:otherlang 2 0.1432 1094.7 -154.41  
## + race:marijuana 2 0.1263 1094.7 -154.39  
## + happiness:sexpartners 4 3.2965 1091.5 -154.39  
## + crack:race 2 0.1069 1094.7 -154.37  
## + race:height 2 0.0858 1094.7 -154.34  
## + educ:sexpartners 2 0.0659 1094.8 -154.31  
## + catholic:religious 2 0.0586 1094.8 -154.31  
## + age:happiness 2 0.0354 1094.8 -154.28  
## - age:sexpartners 2 6.3346 1101.2 -154.28  
## + evermarried:religious 2 0.0273 1094.8 -154.27  
## + sexorient:veteran 2 0.0177 1094.8 -154.25  
## + political:sexpartners 4 2.7152 1092.1 -153.66  
## + race:happiness 4 2.7062 1092.1 -153.65  
## + political:happiness 4 2.4190 1092.4 -153.28  
## - educ:marijuana 1 5.6452 1100.5 -153.14  
## + race:sexorient 4 2.2030 1092.6 -153.01  
## + race:sexpartners 4 2.1772 1092.6 -152.98  
## - crack:ownhome 1 5.9298 1100.8 -152.78  
## - height:religious 2 7.5404 1102.4 -152.77  
## + race:religious 4 1.9632 1092.9 -152.71  
## - female:ownhome 1 6.0829 1100.9 -152.59  
## + sexpartners:religious 4 1.7636 1093.0 -152.46  
## + sexorient:happiness 4 1.7005 1093.1 -152.38  
## + political:religious 4 1.5494 1093.3 -152.19  
## + sexorient:religious 4 1.3369 1093.5 -151.92  
## - height:political 2 8.2450 1103.1 -151.89  
## + zodiac 12 13.7915 1081.0 -151.71  
## - female:numchildren 1 6.8097 1101.6 -151.68  
## - political:catholic 2 8.6137 1103.4 -151.43  
## - siblings:veteran 1 7.0648 1101.9 -151.36  
## - age:height 1 7.0712 1101.9 -151.35  
## - crack:sexpartners 2 8.6829 1103.5 -151.34  
## - numchildren:workgovt 1 7.9643 1102.8 -150.24  
## - numchildren:crack 1 8.3337 1103.2 -149.78  
## - age:otherlang 1 8.9701 1103.8 -148.98  
## - female:race 2 10.7061 1105.5 -148.81  
## - female:sexorient 2 11.6554 1106.5 -147.63  
## - crack:veteran 1 10.1864 1105.0 -147.46  
## - age:evermarried 1 10.2720 1105.1 -147.35  
## - female:owngun 1 10.5542 1105.4 -147.00  
## - age:numchildren 1 18.5535 1113.4 -137.06  
##   
## Step: AIC=-158.95  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome + sexorient:height  
##   
## Df Sum of Sq RSS AIC  
## + race:political 4 6.5987 1084.5 -159.32  
## + siblings:happiness 2 3.3031 1087.8 -159.13  
## + female:catholic 1 1.6890 1089.4 -159.09  
## - foreignborn:hispanic 1 1.4912 1092.6 -159.07  
## + evermarried:educ 1 1.6129 1089.5 -158.99  
## <none> 1091.1 -158.95  
## + height:otherlang 1 1.5079 1089.6 -158.86  
## + owngun:ownhome 1 1.5068 1089.6 -158.86  
## + race:siblings 2 2.9747 1088.1 -158.72  
## + female:hispanic 1 1.3828 1089.7 -158.70  
## + crack:otherlang 1 1.3044 1089.8 -158.60  
## + evermarried:ownhome 1 1.2210 1089.9 -158.50  
## + owngun:veteran 1 1.2065 1089.9 -158.48  
## + sexorient:owngun 2 2.7589 1088.3 -158.44  
## + crack:workgovt 1 1.1731 1089.9 -158.44  
## + foreignborn:evermarried 1 1.1652 1089.9 -158.43  
## + happiness:owngun 2 2.6477 1088.4 -158.30  
## - sexorient:height 2 3.7404 1094.8 -158.23  
## + foreignborn:otherlang 1 1.0104 1090.1 -158.23  
## + numchildren:height 1 0.9910 1090.1 -158.21  
## + evermarried:height 1 0.9803 1090.1 -158.19  
## + educ:veteran 1 0.9664 1090.1 -158.17  
## + evermarried:hispanic 1 0.9644 1090.1 -158.17  
## + happiness:religious 4 5.6933 1085.4 -158.17  
## - race:ownhome 2 3.8402 1094.9 -158.11  
## + numchildren:race 2 2.4913 1088.6 -158.10  
## + otherlang:veteran 1 0.8816 1090.2 -158.07  
## + age:female 1 0.8664 1090.2 -158.05  
## + crack:owngun 1 0.8550 1090.2 -158.03  
## + foreignborn:workgovt 1 0.8336 1090.2 -158.00  
## + sexpartners:otherlang 2 2.4010 1088.7 -157.99  
## + educ:happiness 2 2.3404 1088.7 -157.91  
## + otherlang:catholic 1 0.7397 1090.3 -157.89  
## + age:catholic 1 0.7295 1090.3 -157.87  
## + siblings:otherlang 1 0.7058 1090.4 -157.84  
## + evermarried:otherlang 1 0.6614 1090.4 -157.79  
## + foreignborn:crack 1 0.6356 1090.4 -157.75  
## + political:ownhome 2 2.2061 1088.9 -157.74  
## + ownhome:catholic 1 0.6215 1090.5 -157.74  
## + crack:siblings 1 0.6035 1090.5 -157.71  
## + hispanic:otherlang 1 0.5932 1090.5 -157.70  
## + height:owngun 1 0.5638 1090.5 -157.66  
## + political:hispanic 2 2.1423 1088.9 -157.66  
## + evermarried:sexpartners 2 2.1327 1089.0 -157.65  
## + numchildren:siblings 1 0.5506 1090.5 -157.65  
## + crack:happiness 2 2.0978 1089.0 -157.60  
## + sexorient:political 4 5.2144 1085.9 -157.56  
## + educ:religious 2 2.0593 1089.0 -157.56  
## + ownhome:religious 2 2.0561 1089.0 -157.55  
## + evermarried:marijuana 1 0.4720 1090.6 -157.55  
## - age:owngun 1 2.7123 1093.8 -157.53  
## + foreignborn:owngun 1 0.4457 1090.6 -157.51  
## + crack:religious 2 2.0196 1089.1 -157.51  
## + educ:height 1 0.4243 1090.7 -157.49  
## + race:otherlang 2 1.9971 1089.1 -157.48  
## + female:otherlang 1 0.4133 1090.7 -157.47  
## + height:veteran 1 0.4133 1090.7 -157.47  
## + siblings:owngun 1 0.4094 1090.7 -157.47  
## + ownhome:veteran 1 0.3891 1090.7 -157.44  
## + numchildren:educ 1 0.3662 1090.7 -157.41  
## + foreignborn:female 1 0.3526 1090.7 -157.40  
## + educ:owngun 1 0.3431 1090.7 -157.38  
## + female:siblings 1 0.3400 1090.7 -157.38  
## + siblings:workgovt 1 0.3373 1090.7 -157.38  
## + educ:ownhome 1 0.3265 1090.8 -157.36  
## + siblings:hispanic 1 0.3189 1090.8 -157.35  
## + evermarried:veteran 1 0.3132 1090.8 -157.35  
## + marijuana:ownhome 1 0.3076 1090.8 -157.34  
## + age:foreignborn 1 0.2866 1090.8 -157.31  
## + evermarried:workgovt 1 0.2743 1090.8 -157.30  
## + marijuana:catholic 1 0.2733 1090.8 -157.30  
## + hispanic:veteran 1 0.2692 1090.8 -157.29  
## + female:veteran 1 0.2619 1090.8 -157.28  
## + foreignborn:height 1 0.2598 1090.8 -157.28  
## + height:ownhome 1 0.2597 1090.8 -157.28  
## - hispanic:catholic 1 2.9100 1094.0 -157.28  
## + age:marijuana 1 0.2083 1090.9 -157.22  
## + age:siblings 1 0.2041 1090.9 -157.21  
## + crack:catholic 1 0.1932 1090.9 -157.20  
## + siblings:catholic 1 0.1886 1090.9 -157.19  
## + crack:hispanic 1 0.1774 1090.9 -157.18  
## + numchildren:otherlang 1 0.1594 1090.9 -157.15  
## + numchildren:hispanic 1 0.1584 1090.9 -157.15  
## + female:religious 2 1.7393 1089.3 -157.15  
## + ownhome:otherlang 1 0.1499 1090.9 -157.14  
## + marijuana:workgovt 1 0.1391 1090.9 -157.13  
## + owngun:workgovt 1 0.1383 1090.9 -157.13  
## + hispanic:ownhome 1 0.1284 1091.0 -157.11  
## + numchildren:marijuana 1 0.1276 1091.0 -157.11  
## + numchildren:owngun 1 0.1202 1091.0 -157.10  
## + height:catholic 1 0.1192 1091.0 -157.10  
## + age:hispanic 1 0.1189 1091.0 -157.10  
## + hispanic:workgovt 1 0.1171 1091.0 -157.10  
## + female:educ 1 0.1159 1091.0 -157.10  
## + age:crack 1 0.1149 1091.0 -157.10  
## + siblings:political 2 1.6851 1089.4 -157.08  
## + veteran:workgovt 1 0.0870 1091.0 -157.06  
## + female:height 1 0.0749 1091.0 -157.05  
## + female:marijuana 1 0.0744 1091.0 -157.05  
## + marijuana:happiness 2 1.6460 1089.4 -157.03  
## + owngun:catholic 1 0.0591 1091.0 -157.03  
## + numchildren:happiness 2 1.6339 1089.4 -157.02  
## + sexpartners:workgovt 2 1.6337 1089.4 -157.02  
## + marijuana:otherlang 1 0.0469 1091.0 -157.01  
## + female:workgovt 1 0.0466 1091.0 -157.01  
## + siblings:marijuana 1 0.0452 1091.0 -157.01  
## + marijuana:hispanic 1 0.0435 1091.0 -157.01  
## + foreignborn:marijuana 1 0.0404 1091.0 -157.00  
## + evermarried:owngun 1 0.0304 1091.0 -156.99  
## - crack:evermarried 1 3.1416 1094.2 -156.99  
## + ownhome:workgovt 1 0.0276 1091.0 -156.99  
## + foreignborn:siblings 1 0.0276 1091.0 -156.99  
## + owngun:otherlang 1 0.0245 1091.0 -156.98  
## + otherlang:workgovt 1 0.0222 1091.1 -156.98  
## + foreignborn:educ 1 0.0218 1091.1 -156.98  
## + marijuana:owngun 1 0.0200 1091.1 -156.98  
## + foreignborn:ownhome 1 0.0195 1091.1 -156.98  
## + evermarried:race 2 1.6004 1089.5 -156.98  
## + female:crack 1 0.0191 1091.1 -156.98  
## + educ:otherlang 1 0.0184 1091.1 -156.97  
## + siblings:height 1 0.0163 1091.1 -156.97  
## + numchildren:evermarried 1 0.0152 1091.1 -156.97  
## + age:educ 1 0.0134 1091.1 -156.97  
## + numchildren:veteran 1 0.0125 1091.1 -156.97  
## + height:hispanic 1 0.0123 1091.1 -156.97  
## + crack:educ 1 0.0113 1091.1 -156.97  
## + age:ownhome 1 0.0105 1091.1 -156.97  
## + evermarried:siblings 1 0.0069 1091.1 -156.96  
## + catholic:veteran 1 0.0033 1091.1 -156.96  
## + evermarried:catholic 1 0.0031 1091.1 -156.96  
## + height:workgovt 1 0.0029 1091.1 -156.96  
## + age:workgovt 1 0.0027 1091.1 -156.96  
## + numchildren:catholic 1 0.0023 1091.1 -156.95  
## + foreignborn:veteran 1 0.0019 1091.1 -156.95  
## + foreignborn:numchildren 1 0.0017 1091.1 -156.95  
## + educ:catholic 1 0.0015 1091.1 -156.95  
## + siblings:ownhome 1 0.0013 1091.1 -156.95  
## + educ:siblings 1 0.0009 1091.1 -156.95  
## + hispanic:owngun 1 0.0005 1091.1 -156.95  
## + crack:height 1 0.0002 1091.1 -156.95  
## + height:marijuana 1 0.0001 1091.1 -156.95  
## + catholic:workgovt 1 0.0001 1091.1 -156.95  
## + educ:workgovt 1 0.0000 1091.1 -156.95  
## + evermarried:political 2 1.4709 1089.6 -156.81  
## - educ:hispanic 1 3.3251 1094.4 -156.75  
## + political:veteran 2 1.4161 1089.7 -156.74  
## + owngun:religious 2 1.3863 1089.7 -156.71  
## + marijuana:sexpartners 2 1.3171 1089.8 -156.62  
## + foreignborn:happiness 2 1.3107 1089.8 -156.61  
## + political:workgovt 2 1.2880 1089.8 -156.58  
## + crack:political 2 1.2779 1089.8 -156.57  
## - female:evermarried 1 3.4801 1094.6 -156.56  
## + age:political 2 1.2361 1089.8 -156.51  
## + foreignborn:political 2 1.2296 1089.8 -156.51  
## + educ:race 2 1.2153 1089.9 -156.49  
## + political:owngun 2 1.1845 1089.9 -156.45  
## + siblings:sexorient 2 1.0987 1090.0 -156.34  
## + age:sexorient 2 1.0810 1090.0 -156.32  
## - race:owngun 2 5.2674 1096.3 -156.31  
## + educ:sexorient 2 1.0549 1090.0 -156.28  
## + female:political 2 1.0334 1090.0 -156.26  
## + evermarried:sexorient 2 0.9713 1090.1 -156.18  
## + sexorient:sexpartners 4 4.1263 1087.0 -156.18  
## + foreignborn:race 2 0.9561 1090.1 -156.16  
## + foreignborn:sexpartners 2 0.9372 1090.1 -156.14  
## + sexorient:catholic 2 0.9252 1090.2 -156.12  
## + numchildren:sexpartners 2 0.9042 1090.2 -156.09  
## + foreignborn:sexorient 2 0.9037 1090.2 -156.09  
## + owngun:sexpartners 2 0.8571 1090.2 -156.03  
## + veteran:religious 2 0.8226 1090.3 -155.99  
## + happiness:ownhome 2 0.7874 1090.3 -155.95  
## - marijuana:veteran 1 4.0008 1095.1 -155.90  
## + educ:political 2 0.7521 1090.3 -155.90  
## + race:veteran 2 0.7348 1090.3 -155.88  
## + marijuana:political 2 0.7311 1090.3 -155.88  
## + hispanic:religious 2 0.7192 1090.4 -155.86  
## - age:veteran 1 4.0404 1095.1 -155.85  
## + numchildren:religious 2 0.7115 1090.4 -155.85  
## - crack:sexorient 2 5.6424 1096.7 -155.84  
## + race:hispanic 2 0.6702 1090.4 -155.80  
## - numchildren:ownhome 1 4.1166 1095.2 -155.76  
## + female:sexpartners 2 0.6343 1090.4 -155.75  
## + happiness:hispanic 2 0.6273 1090.5 -155.75  
## + marijuana:religious 2 0.6259 1090.5 -155.74  
## - crack:marijuana 1 4.1293 1095.2 -155.74  
## + ownhome:sexpartners 2 0.6180 1090.5 -155.73  
## + siblings:religious 2 0.5629 1090.5 -155.66  
## + numchildren:political 2 0.5071 1090.6 -155.59  
## - race:workgovt 2 5.9111 1097.0 -155.50  
## + workgovt:religious 2 0.4072 1090.7 -155.47  
## - evermarried:happiness 2 5.9485 1097.0 -155.45  
## + happiness:workgovt 2 0.3875 1090.7 -155.44  
## - foreignborn:catholic 1 4.3735 1095.5 -155.44  
## + race:catholic 2 0.3784 1090.7 -155.43  
## + sexorient:hispanic 2 0.3739 1090.7 -155.42  
## + age:race 2 0.3613 1090.7 -155.41  
## + sexpartners:veteran 2 0.3565 1090.7 -155.40  
## + siblings:sexpartners 2 0.3530 1090.7 -155.40  
## + hispanic:sexpartners 2 0.3414 1090.7 -155.38  
## + happiness:otherlang 2 0.3342 1090.7 -155.37  
## + age:religious 2 0.3177 1090.8 -155.35  
## + female:happiness 2 0.3077 1090.8 -155.34  
## + height:sexpartners 2 0.3042 1090.8 -155.34  
## + sexorient:workgovt 2 0.3024 1090.8 -155.33  
## + foreignborn:religious 2 0.2985 1090.8 -155.33  
## + otherlang:religious 2 0.2592 1090.8 -155.28  
## + sexorient:marijuana 2 0.2561 1090.8 -155.28  
## + happiness:catholic 2 0.2471 1090.8 -155.26  
## + height:happiness 2 0.1900 1090.9 -155.19  
## + sexpartners:catholic 2 0.1818 1090.9 -155.18  
## + race:sexorient 4 3.3350 1087.7 -155.17  
## + numchildren:sexorient 2 0.1502 1090.9 -155.14  
## + sexorient:otherlang 2 0.1438 1090.9 -155.13  
## + happiness:veteran 2 0.1379 1090.9 -155.13  
## + crack:race 2 0.1321 1091.0 -155.12  
## + political:otherlang 2 0.1088 1091.0 -155.09  
## - age:sexpartners 2 6.2770 1097.3 -155.04  
## + catholic:religious 2 0.0622 1091.0 -155.03  
## + race:marijuana 2 0.0548 1091.0 -155.02  
## + race:height 2 0.0539 1091.0 -155.02  
## + evermarried:religious 2 0.0354 1091.0 -155.00  
## + age:happiness 2 0.0342 1091.0 -155.00  
## + educ:sexpartners 2 0.0290 1091.0 -154.99  
## + happiness:sexpartners 4 3.1675 1087.9 -154.96  
## + sexorient:veteran 2 0.0053 1091.1 -154.96  
## - sexorient:ownhome 2 6.6138 1097.7 -154.62  
## - height:political 2 6.6301 1097.7 -154.60  
## + political:sexpartners 4 2.6631 1088.4 -154.32  
## + race:happiness 4 2.5322 1088.5 -154.16  
## + race:sexpartners 4 2.2885 1088.8 -153.85  
## + race:religious 4 2.2312 1088.8 -153.77  
## - height:religious 2 7.5299 1098.6 -153.47  
## - crack:ownhome 1 5.9670 1097.0 -153.43  
## - female:ownhome 1 5.9954 1097.1 -153.40  
## + sexorient:religious 4 1.9147 1089.2 -153.37  
## + political:happiness 4 1.8605 1089.2 -153.31  
## - educ:marijuana 1 6.1414 1097.2 -153.21  
## + political:religious 4 1.3997 1089.7 -152.72  
## - political:catholic 2 8.1692 1099.2 -152.66  
## + sexpartners:religious 4 1.3114 1089.8 -152.61  
## - age:height 1 6.6364 1097.7 -152.59  
## - female:numchildren 1 6.8052 1097.9 -152.38  
## + sexorient:happiness 4 1.1028 1090.0 -152.35  
## + zodiac 12 13.4805 1077.6 -152.09  
## - siblings:veteran 1 7.2278 1098.3 -151.85  
## - numchildren:workgovt 1 7.4218 1098.5 -151.60  
## - crack:sexpartners 2 9.3377 1100.4 -151.20  
## - numchildren:crack 1 8.2975 1099.4 -150.50  
## - female:sexorient 2 10.0511 1101.1 -150.31  
## - female:race 2 10.1945 1101.3 -150.13  
## - age:otherlang 1 8.8571 1099.9 -149.80  
## - age:evermarried 1 9.9272 1101.0 -148.46  
## - crack:veteran 1 9.9841 1101.1 -148.39  
## - female:owngun 1 10.5348 1101.6 -147.70  
## - age:numchildren 1 17.5428 1108.6 -138.96  
##   
## Step: AIC=-159.32  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome + sexorient:height + race:political  
##   
## Df Sum of Sq RSS AIC  
## + political:hispanic 2 4.3659 1080.1 -160.88  
## + female:catholic 1 2.0542 1082.4 -159.93  
## - foreignborn:hispanic 1 1.2838 1085.8 -159.69  
## + siblings:happiness 2 3.4216 1081.1 -159.68  
## + height:otherlang 1 1.7635 1082.7 -159.56  
## + race:siblings 2 3.2288 1081.2 -159.43  
## <none> 1084.5 -159.32  
## + owngun:ownhome 1 1.5424 1082.9 -159.28  
## + evermarried:educ 1 1.4878 1083.0 -159.21  
## + female:hispanic 1 1.3416 1083.1 -159.02  
## + crack:otherlang 1 1.2915 1083.2 -158.96  
## - race:political 4 6.5987 1091.1 -158.95  
## + evermarried:ownhome 1 1.2810 1083.2 -158.95  
## + educ:veteran 1 1.1277 1083.3 -158.75  
## + evermarried:height 1 1.0947 1083.4 -158.71  
## + sexorient:owngun 2 2.6428 1081.8 -158.68  
## + owngun:veteran 1 1.0476 1083.4 -158.65  
## + numchildren:height 1 1.0470 1083.4 -158.65  
## + evermarried:hispanic 1 1.0368 1083.4 -158.64  
## + crack:workgovt 1 1.0296 1083.5 -158.63  
## + otherlang:catholic 1 1.0266 1083.5 -158.62  
## + age:female 1 1.0261 1083.5 -158.62  
## + happiness:owngun 2 2.5517 1081.9 -158.56  
## + sexpartners:otherlang 2 2.5216 1082.0 -158.53  
## + otherlang:veteran 1 0.9420 1083.5 -158.51  
## + foreignborn:workgovt 1 0.8986 1083.6 -158.46  
## + evermarried:sexpartners 2 2.4463 1082.0 -158.43  
## + foreignborn:evermarried 1 0.8652 1083.6 -158.42  
## + foreignborn:otherlang 1 0.8530 1083.6 -158.40  
## + educ:happiness 2 2.4110 1082.1 -158.39  
## - sexorient:height 2 3.8990 1088.4 -158.37  
## + crack:owngun 1 0.7820 1083.7 -158.31  
## + siblings:otherlang 1 0.7790 1083.7 -158.31  
## + evermarried:otherlang 1 0.6546 1083.8 -158.15  
## + foreignborn:crack 1 0.6469 1083.8 -158.14  
## + race:otherlang 2 2.1816 1082.3 -158.09  
## - age:owngun 1 2.5619 1087.0 -158.06  
## + age:catholic 1 0.5806 1083.9 -158.06  
## + female:otherlang 1 0.5799 1083.9 -158.05  
## + numchildren:siblings 1 0.5694 1083.9 -158.04  
## + ownhome:catholic 1 0.5660 1083.9 -158.04  
## + ownhome:religious 2 2.1073 1082.4 -158.00  
## + height:owngun 1 0.5357 1083.9 -158.00  
## + happiness:religious 4 5.2328 1079.2 -157.99  
## + foreignborn:owngun 1 0.5184 1084.0 -157.98  
## + sexpartners:workgovt 2 2.0752 1082.4 -157.96  
## + numchildren:educ 1 0.4917 1084.0 -157.94  
## + siblings:hispanic 1 0.4757 1084.0 -157.92  
## + hispanic:otherlang 1 0.4682 1084.0 -157.91  
## + educ:religious 2 2.0246 1082.5 -157.89  
## + evermarried:marijuana 1 0.4528 1084.0 -157.89  
## + siblings:owngun 1 0.3997 1084.1 -157.82  
## + foreignborn:female 1 0.3950 1084.1 -157.82  
## + ownhome:veteran 1 0.3863 1084.1 -157.81  
## + height:veteran 1 0.3831 1084.1 -157.80  
## + crack:siblings 1 0.3745 1084.1 -157.79  
## + crack:happiness 2 1.9302 1082.5 -157.77  
## + female:siblings 1 0.3564 1084.1 -157.77  
## + numchildren:race 2 1.9264 1082.5 -157.77  
## + hispanic:veteran 1 0.3550 1084.1 -157.77  
## + educ:height 1 0.3512 1084.1 -157.76  
## + foreignborn:height 1 0.3442 1084.1 -157.75  
## + educ:ownhome 1 0.3440 1084.1 -157.75  
## + evermarried:veteran 1 0.3236 1084.2 -157.73  
## + age:foreignborn 1 0.3188 1084.2 -157.72  
## + educ:owngun 1 0.3152 1084.2 -157.72  
## + marijuana:happiness 2 1.8851 1082.6 -157.72  
## + siblings:workgovt 1 0.2977 1084.2 -157.69  
## + female:veteran 1 0.2734 1084.2 -157.66  
## + evermarried:workgovt 1 0.2716 1084.2 -157.66  
## + female:religious 2 1.8412 1082.6 -157.66  
## + marijuana:ownhome 1 0.2693 1084.2 -157.66  
## + marijuana:catholic 1 0.2686 1084.2 -157.66  
## + age:siblings 1 0.2574 1084.2 -157.64  
## - hispanic:catholic 1 2.9071 1087.4 -157.62  
## + crack:religious 2 1.7878 1082.7 -157.59  
## + height:ownhome 1 0.2078 1084.3 -157.58  
## - educ:hispanic 1 2.9419 1087.4 -157.58  
## + hispanic:ownhome 1 0.1903 1084.3 -157.56  
## + age:marijuana 1 0.1666 1084.3 -157.53  
## + foreignborn:educ 1 0.1463 1084.3 -157.50  
## + veteran:workgovt 1 0.1411 1084.3 -157.50  
## + age:hispanic 1 0.1345 1084.3 -157.49  
## + female:height 1 0.1336 1084.3 -157.49  
## + marijuana:otherlang 1 0.1332 1084.3 -157.49  
## + siblings:catholic 1 0.1256 1084.3 -157.48  
## + numchildren:hispanic 1 0.1251 1084.3 -157.48  
## + female:workgovt 1 0.1226 1084.4 -157.47  
## + marijuana:workgovt 1 0.1200 1084.4 -157.47  
## + foreignborn:siblings 1 0.1179 1084.4 -157.47  
## + numchildren:owngun 1 0.1152 1084.4 -157.46  
## + numchildren:marijuana 1 0.1114 1084.4 -157.46  
## + height:catholic 1 0.1107 1084.4 -157.46  
## + owngun:workgovt 1 0.1100 1084.4 -157.46  
## + numchildren:otherlang 1 0.1042 1084.4 -157.45  
## + educ:race 2 1.6724 1082.8 -157.44  
## + ownhome:otherlang 1 0.0960 1084.4 -157.44  
## + crack:catholic 1 0.0935 1084.4 -157.44  
## + crack:hispanic 1 0.0859 1084.4 -157.43  
## + female:marijuana 1 0.0692 1084.4 -157.41  
## - crack:evermarried 1 3.0871 1087.6 -157.40  
## + hispanic:workgovt 1 0.0626 1084.4 -157.40  
## + siblings:marijuana 1 0.0616 1084.4 -157.40  
## + marijuana:owngun 1 0.0556 1084.4 -157.39  
## + age:crack 1 0.0532 1084.4 -157.38  
## + female:educ 1 0.0509 1084.4 -157.38  
## + owngun:religious 2 1.6175 1082.9 -157.38  
## + educ:catholic 1 0.0457 1084.4 -157.38  
## + evermarried:owngun 1 0.0414 1084.4 -157.37  
## - race:ownhome 2 4.6950 1089.2 -157.36  
## + foreignborn:ownhome 1 0.0297 1084.5 -157.35  
## + numchildren:catholic 1 0.0290 1084.5 -157.35  
## + age:ownhome 1 0.0283 1084.5 -157.35  
## + owngun:catholic 1 0.0274 1084.5 -157.35  
## + height:hispanic 1 0.0270 1084.5 -157.35  
## + foreignborn:numchildren 1 0.0252 1084.5 -157.35  
## + foreignborn:marijuana 1 0.0228 1084.5 -157.35  
## + numchildren:evermarried 1 0.0221 1084.5 -157.34  
## + ownhome:workgovt 1 0.0209 1084.5 -157.34  
## + age:educ 1 0.0190 1084.5 -157.34  
## + otherlang:workgovt 1 0.0180 1084.5 -157.34  
## + siblings:height 1 0.0165 1084.5 -157.34  
## + numchildren:happiness 2 1.5875 1082.9 -157.34  
## + female:crack 1 0.0150 1084.5 -157.34  
## - race:owngun 2 4.7144 1089.2 -157.34  
## + owngun:otherlang 1 0.0126 1084.5 -157.33  
## + numchildren:veteran 1 0.0102 1084.5 -157.33  
## + catholic:workgovt 1 0.0080 1084.5 -157.33  
## + foreignborn:veteran 1 0.0079 1084.5 -157.33  
## + height:marijuana 1 0.0059 1084.5 -157.32  
## + marijuana:hispanic 1 0.0055 1084.5 -157.32  
## + educ:siblings 1 0.0052 1084.5 -157.32  
## + hispanic:owngun 1 0.0049 1084.5 -157.32  
## + evermarried:siblings 1 0.0040 1084.5 -157.32  
## + evermarried:catholic 1 0.0032 1084.5 -157.32  
## + crack:educ 1 0.0024 1084.5 -157.32  
## + educ:otherlang 1 0.0009 1084.5 -157.32  
## + educ:workgovt 1 0.0007 1084.5 -157.32  
## + siblings:ownhome 1 0.0005 1084.5 -157.32  
## + age:workgovt 1 0.0004 1084.5 -157.32  
## + catholic:veteran 1 0.0003 1084.5 -157.32  
## + height:workgovt 1 0.0000 1084.5 -157.32  
## + crack:height 1 0.0000 1084.5 -157.32  
## - female:evermarried 1 3.1564 1087.6 -157.31  
## + political:veteran 2 1.5641 1082.9 -157.31  
## + crack:political 2 1.4436 1083.0 -157.15  
## + foreignborn:happiness 2 1.4125 1083.1 -157.11  
## + sexorient:political 4 4.5246 1080.0 -157.08  
## + political:ownhome 2 1.3051 1083.2 -156.98  
## + political:workgovt 2 1.2984 1083.2 -156.97  
## + female:political 2 1.2485 1083.2 -156.91  
## + siblings:sexorient 2 1.2065 1083.3 -156.85  
## + marijuana:sexpartners 2 1.1940 1083.3 -156.84  
## + age:sexorient 2 1.1369 1083.3 -156.76  
## + sexorient:sexpartners 4 4.2405 1080.2 -156.72  
## + evermarried:race 2 1.0488 1083.4 -156.65  
## + siblings:political 2 1.0249 1083.5 -156.62  
## + age:political 2 1.0092 1083.5 -156.60  
## + evermarried:sexorient 2 0.9424 1083.5 -156.52  
## + foreignborn:race 2 0.9367 1083.5 -156.51  
## + political:owngun 2 0.9295 1083.5 -156.50  
## + evermarried:political 2 0.9099 1083.6 -156.47  
## + numchildren:sexpartners 2 0.8954 1083.6 -156.46  
## + numchildren:religious 2 0.8921 1083.6 -156.45  
## + foreignborn:sexorient 2 0.8889 1083.6 -156.45  
## + veteran:religious 2 0.8767 1083.6 -156.43  
## + owngun:sexpartners 2 0.8748 1083.6 -156.43  
## + educ:sexorient 2 0.8746 1083.6 -156.43  
## + numchildren:political 2 0.8440 1083.6 -156.39  
## + happiness:hispanic 2 0.8281 1083.7 -156.37  
## + marijuana:political 2 0.8121 1083.7 -156.35  
## + happiness:ownhome 2 0.8069 1083.7 -156.34  
## + sexorient:catholic 2 0.7862 1083.7 -156.32  
## + ownhome:sexpartners 2 0.7798 1083.7 -156.31  
## + race:sexorient 4 3.8951 1080.6 -156.28  
## + siblings:religious 2 0.7358 1083.7 -156.25  
## + sexorient:hispanic 2 0.7296 1083.8 -156.25  
## + female:sexpartners 2 0.7295 1083.8 -156.25  
## - age:veteran 1 3.9973 1088.5 -156.24  
## + marijuana:religious 2 0.6553 1083.8 -156.15  
## + race:veteran 2 0.6385 1083.8 -156.13  
## + race:hispanic 2 0.6249 1083.8 -156.11  
## + hispanic:sexpartners 2 0.6176 1083.9 -156.10  
## + hispanic:religious 2 0.5940 1083.9 -156.07  
## - crack:marijuana 1 4.1410 1088.6 -156.06  
## + foreignborn:sexpartners 2 0.5673 1083.9 -156.04  
## - race:workgovt 2 5.7430 1090.2 -156.03  
## + workgovt:religious 2 0.5386 1083.9 -156.00  
## - evermarried:happiness 2 5.7749 1090.2 -155.99  
## - marijuana:veteran 1 4.1957 1088.7 -155.99  
## - height:political 2 5.7796 1090.3 -155.99  
## - crack:sexorient 2 5.7942 1090.3 -155.97  
## + race:catholic 2 0.4798 1084.0 -155.93  
## + age:religious 2 0.4201 1084.1 -155.85  
## + age:race 2 0.4093 1084.1 -155.84  
## + happiness:workgovt 2 0.3999 1084.1 -155.82  
## + sexorient:marijuana 2 0.3975 1084.1 -155.82  
## + sexorient:workgovt 2 0.3622 1084.1 -155.78  
## + siblings:sexpartners 2 0.3562 1084.1 -155.77  
## + sexpartners:veteran 2 0.3462 1084.1 -155.76  
## + happiness:catholic 2 0.3084 1084.2 -155.71  
## + sexorient:otherlang 2 0.3041 1084.2 -155.70  
## + educ:political 2 0.2944 1084.2 -155.69  
## + female:happiness 2 0.2926 1084.2 -155.69  
## + height:sexpartners 2 0.2824 1084.2 -155.68  
## + happiness:otherlang 2 0.2788 1084.2 -155.67  
## + otherlang:religious 2 0.2717 1084.2 -155.66  
## + height:happiness 2 0.2535 1084.2 -155.64  
## - numchildren:ownhome 1 4.5189 1089.0 -155.58  
## + foreignborn:religious 2 0.1859 1084.3 -155.55  
## + happiness:veteran 2 0.1754 1084.3 -155.54  
## + political:otherlang 2 0.1477 1084.3 -155.50  
## + sexpartners:catholic 2 0.1358 1084.3 -155.49  
## + numchildren:sexorient 2 0.1283 1084.3 -155.48  
## + race:height 2 0.1198 1084.4 -155.47  
## + race:marijuana 2 0.1152 1084.4 -155.46  
## + foreignborn:political 2 0.1057 1084.4 -155.45  
## + crack:race 2 0.1043 1084.4 -155.45  
## + evermarried:religious 2 0.0877 1084.4 -155.43  
## + catholic:religious 2 0.0739 1084.4 -155.41  
## + age:happiness 2 0.0320 1084.5 -155.36  
## + educ:sexpartners 2 0.0240 1084.5 -155.35  
## + sexorient:veteran 2 0.0006 1084.5 -155.32  
## + happiness:sexpartners 4 3.1128 1081.4 -155.28  
## - foreignborn:catholic 1 5.0117 1089.5 -154.96  
## + race:religious 4 2.8463 1081.6 -154.94  
## - age:sexpartners 2 6.6544 1091.1 -154.88  
## - height:religious 2 6.6961 1091.2 -154.83  
## + race:happiness 4 2.6984 1081.8 -154.75  
## - sexorient:ownhome 2 6.7753 1091.2 -154.73  
## - educ:marijuana 1 5.2259 1089.7 -154.69  
## + political:sexpartners 4 2.6367 1081.8 -154.67  
## + race:sexpartners 4 2.5229 1082.0 -154.53  
## + sexorient:religious 4 2.2252 1082.2 -154.15  
## + political:happiness 4 1.8591 1082.6 -153.68  
## - crack:ownhome 1 6.1733 1090.7 -153.49  
## - age:height 1 6.5396 1091.0 -153.03  
## + sexpartners:religious 4 1.3069 1083.2 -152.98  
## + political:religious 4 1.0471 1083.4 -152.65  
## - female:numchildren 1 6.8405 1091.3 -152.65  
## + sexorient:happiness 4 1.0041 1083.5 -152.59  
## + zodiac 12 13.3260 1071.2 -152.37  
## - female:ownhome 1 7.0830 1091.6 -152.34  
## - political:catholic 2 8.8891 1093.4 -152.06  
## - numchildren:workgovt 1 7.7078 1092.2 -151.55  
## - age:otherlang 1 7.8869 1092.4 -151.32  
## - siblings:veteran 1 7.9367 1092.4 -151.26  
## - numchildren:crack 1 8.2402 1092.7 -150.88  
## - crack:sexpartners 2 9.8709 1094.3 -150.82  
## - female:sexorient 2 10.1659 1094.7 -150.45  
## - female:race 2 10.1695 1094.7 -150.45  
## - crack:veteran 1 9.6463 1094.1 -149.10  
## - age:evermarried 1 10.0676 1094.5 -148.57  
## - female:owngun 1 11.2012 1095.7 -147.15  
## - age:numchildren 1 16.9714 1101.5 -139.90  
##   
## Step: AIC=-160.88  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome + sexorient:height + race:political + political:hispanic  
##   
## Df Sum of Sq RSS AIC  
## + siblings:happiness 2 3.6448 1076.5 -161.54  
## - foreignborn:hispanic 1 1.1193 1081.2 -161.45  
## + female:catholic 1 1.9769 1078.1 -161.41  
## + evermarried:hispanic 1 1.8479 1078.3 -161.24  
## + height:otherlang 1 1.8067 1078.3 -161.19  
## + race:siblings 2 3.2601 1076.8 -161.05  
## <none> 1080.1 -160.88  
## + evermarried:educ 1 1.5152 1078.6 -160.81  
## + evermarried:ownhome 1 1.3912 1078.7 -160.66  
## + owngun:ownhome 1 1.3741 1078.7 -160.63  
## + foreignborn:workgovt 1 1.3084 1078.8 -160.55  
## + female:hispanic 1 1.2516 1078.9 -160.48  
## + foreignborn:otherlang 1 1.2491 1078.9 -160.47  
## + crack:workgovt 1 1.1731 1078.9 -160.38  
## + evermarried:height 1 1.0973 1079.0 -160.28  
## + crack:otherlang 1 1.0946 1079.0 -160.28  
## + educ:happiness 2 2.6316 1077.5 -160.24  
## + otherlang:catholic 1 1.0368 1079.1 -160.20  
## + numchildren:height 1 1.0081 1079.1 -160.17  
## + otherlang:veteran 1 0.9899 1079.1 -160.14  
## + age:female 1 0.9816 1079.1 -160.13  
## + foreignborn:crack 1 0.9764 1079.1 -160.13  
## + owngun:veteran 1 0.9471 1079.2 -160.09  
## + educ:veteran 1 0.9410 1079.2 -160.08  
## + siblings:otherlang 1 0.7959 1079.3 -159.90  
## + sexorient:owngun 2 2.3534 1077.8 -159.89  
## + crack:owngun 1 0.7879 1079.3 -159.89  
## + happiness:owngun 2 2.3448 1077.8 -159.88  
## - sexorient:height 2 3.9431 1084.1 -159.85  
## + foreignborn:evermarried 1 0.7509 1079.4 -159.84  
## + hispanic:veteran 1 0.7120 1079.4 -159.79  
## + sexpartners:otherlang 2 2.2604 1077.8 -159.77  
## + evermarried:otherlang 1 0.6569 1079.5 -159.72  
## + evermarried:sexpartners 2 2.2177 1077.9 -159.71  
## + sexpartners:workgovt 2 2.1917 1077.9 -159.68  
## + crack:religious 2 2.1881 1077.9 -159.68  
## + evermarried:marijuana 1 0.6010 1079.5 -159.65  
## + age:catholic 1 0.5784 1079.5 -159.62  
## + ownhome:religious 2 2.1165 1078.0 -159.58  
## + ownhome:catholic 1 0.5487 1079.6 -159.58  
## + siblings:hispanic 1 0.5470 1079.6 -159.58  
## + race:otherlang 2 2.1033 1078.0 -159.57  
## + crack:siblings 1 0.5308 1079.6 -159.56  
## + height:owngun 1 0.5259 1079.6 -159.55  
## + numchildren:siblings 1 0.5162 1079.6 -159.54  
## + female:religious 2 2.0660 1078.0 -159.52  
## + happiness:religious 4 5.1765 1074.9 -159.50  
## + ownhome:veteran 1 0.4863 1079.6 -159.50  
## + female:otherlang 1 0.4842 1079.6 -159.50  
## + age:hispanic 1 0.4664 1079.7 -159.47  
## + foreignborn:owngun 1 0.4577 1079.7 -159.46  
## + siblings:workgovt 1 0.4476 1079.7 -159.45  
## + educ:religious 2 2.0057 1078.1 -159.44  
## - age:owngun 1 2.6979 1082.8 -159.44  
## + crack:happiness 2 1.9959 1078.1 -159.43  
## + foreignborn:female 1 0.4233 1079.7 -159.42  
## - race:ownhome 2 4.2961 1084.4 -159.41  
## + height:veteran 1 0.3961 1079.7 -159.38  
## + siblings:owngun 1 0.3824 1079.7 -159.37  
## + educ:height 1 0.3802 1079.7 -159.37  
## + evermarried:workgovt 1 0.3790 1079.7 -159.36  
## + numchildren:hispanic 1 0.3611 1079.8 -159.34  
## + hispanic:otherlang 1 0.3555 1079.8 -159.33  
## - political:hispanic 2 4.3659 1084.5 -159.32  
## + numchildren:educ 1 0.3254 1079.8 -159.29  
## + evermarried:veteran 1 0.3184 1079.8 -159.29  
## + female:siblings 1 0.3151 1079.8 -159.28  
## + numchildren:happiness 2 1.8782 1078.2 -159.28  
## + educ:ownhome 1 0.3055 1079.8 -159.27  
## + foreignborn:height 1 0.2992 1079.8 -159.26  
## + female:veteran 1 0.2704 1079.8 -159.22  
## + educ:owngun 1 0.2666 1079.8 -159.22  
## + marijuana:catholic 1 0.2647 1079.8 -159.22  
## + age:foreignborn 1 0.2340 1079.9 -159.18  
## + age:siblings 1 0.2323 1079.9 -159.18  
## + marijuana:ownhome 1 0.2116 1079.9 -159.15  
## + owngun:religious 2 1.7752 1078.3 -159.15  
## + foreignborn:educ 1 0.2089 1079.9 -159.15  
## + height:ownhome 1 0.2064 1079.9 -159.14  
## + educ:race 2 1.7686 1078.3 -159.14  
## + crack:catholic 1 0.2031 1079.9 -159.14  
## + veteran:workgovt 1 0.1866 1079.9 -159.12  
## + marijuana:workgovt 1 0.1743 1079.9 -159.10  
## + female:workgovt 1 0.1725 1079.9 -159.10  
## + foreignborn:siblings 1 0.1674 1080.0 -159.09  
## + marijuana:otherlang 1 0.1608 1080.0 -159.09  
## + siblings:catholic 1 0.1488 1080.0 -159.07  
## + ownhome:otherlang 1 0.1426 1080.0 -159.06  
## + female:height 1 0.1369 1080.0 -159.05  
## + numchildren:otherlang 1 0.1318 1080.0 -159.05  
## + numchildren:marijuana 1 0.1221 1080.0 -159.03  
## + age:marijuana 1 0.1212 1080.0 -159.03  
## + age:crack 1 0.1159 1080.0 -159.03  
## + marijuana:happiness 2 1.6753 1078.4 -159.02  
## + hispanic:ownhome 1 0.1064 1080.0 -159.01  
## - female:evermarried 1 3.0403 1083.2 -159.00  
## + crack:hispanic 1 0.0927 1080.0 -159.00  
## + female:marijuana 1 0.0816 1080.0 -158.98  
## + numchildren:race 2 1.6427 1078.5 -158.98  
## + numchildren:owngun 1 0.0687 1080.0 -158.97  
## + evermarried:owngun 1 0.0627 1080.0 -158.96  
## + height:hispanic 1 0.0593 1080.0 -158.96  
## + female:educ 1 0.0581 1080.1 -158.95  
## + political:veteran 2 1.6227 1078.5 -158.95  
## + height:catholic 1 0.0498 1080.1 -158.94  
## + ownhome:workgovt 1 0.0478 1080.1 -158.94  
## + age:ownhome 1 0.0421 1080.1 -158.93  
## + siblings:marijuana 1 0.0415 1080.1 -158.93  
## + owngun:workgovt 1 0.0408 1080.1 -158.93  
## + numchildren:catholic 1 0.0353 1080.1 -158.93  
## + owngun:catholic 1 0.0338 1080.1 -158.92  
## + otherlang:workgovt 1 0.0311 1080.1 -158.92  
## + foreignborn:veteran 1 0.0285 1080.1 -158.92  
## + foreignborn:ownhome 1 0.0209 1080.1 -158.91  
## + siblings:height 1 0.0187 1080.1 -158.90  
## + owngun:otherlang 1 0.0174 1080.1 -158.90  
## + marijuana:owngun 1 0.0139 1080.1 -158.90  
## + numchildren:veteran 1 0.0115 1080.1 -158.89  
## + educ:catholic 1 0.0108 1080.1 -158.89  
## + evermarried:catholic 1 0.0093 1080.1 -158.89  
## + numchildren:evermarried 1 0.0087 1080.1 -158.89  
## + age:educ 1 0.0072 1080.1 -158.89  
## + foreignborn:marijuana 1 0.0064 1080.1 -158.89  
## + marijuana:hispanic 1 0.0044 1080.1 -158.88  
## + foreignborn:numchildren 1 0.0039 1080.1 -158.88  
## + siblings:ownhome 1 0.0033 1080.1 -158.88  
## + catholic:workgovt 1 0.0028 1080.1 -158.88  
## + evermarried:siblings 1 0.0023 1080.1 -158.88  
## + female:crack 1 0.0021 1080.1 -158.88  
## + educ:siblings 1 0.0020 1080.1 -158.88  
## + educ:otherlang 1 0.0013 1080.1 -158.88  
## + catholic:veteran 1 0.0012 1080.1 -158.88  
## + height:workgovt 1 0.0009 1080.1 -158.88  
## + crack:educ 1 0.0009 1080.1 -158.88  
## + age:workgovt 1 0.0007 1080.1 -158.88  
## + height:marijuana 1 0.0005 1080.1 -158.88  
## + educ:workgovt 1 0.0003 1080.1 -158.88  
## + crack:height 1 0.0001 1080.1 -158.88  
## + hispanic:owngun 1 0.0001 1080.1 -158.88  
## + hispanic:workgovt 1 0.0000 1080.1 -158.88  
## + crack:political 2 1.5389 1078.6 -158.85  
## - race:owngun 2 4.7546 1084.9 -158.82  
## + age:political 2 1.4977 1078.6 -158.79  
## - crack:evermarried 1 3.2558 1083.4 -158.73  
## + political:ownhome 2 1.4095 1078.7 -158.68  
## + marijuana:sexpartners 2 1.3829 1078.7 -158.65  
## + political:workgovt 2 1.3403 1078.8 -158.59  
## + sexorient:political 4 4.4437 1075.7 -158.56  
## + siblings:sexorient 2 1.2999 1078.8 -158.54  
## + sexorient:sexpartners 4 4.4094 1075.7 -158.52  
## - educ:hispanic 1 3.4471 1083.6 -158.49  
## + hispanic:religious 2 1.2534 1078.9 -158.48  
## + foreignborn:happiness 2 1.1701 1078.9 -158.37  
## + female:political 2 1.1424 1079.0 -158.34  
## + veteran:religious 2 1.1000 1079.0 -158.28  
## + evermarried:political 2 1.0759 1079.0 -158.25  
## + siblings:political 2 1.0364 1079.1 -158.20  
## + foreignborn:race 2 1.0331 1079.1 -158.20  
## + ownhome:sexpartners 2 0.9991 1079.1 -158.16  
## + sexorient:catholic 2 0.9980 1079.1 -158.15  
## + political:owngun 2 0.9520 1079.2 -158.09  
## + age:sexorient 2 0.9483 1079.2 -158.09  
## + numchildren:sexpartners 2 0.9409 1079.2 -158.08  
## - hispanic:catholic 1 3.7656 1083.9 -158.08  
## + happiness:ownhome 2 0.9293 1079.2 -158.07  
## + numchildren:religious 2 0.8736 1079.2 -158.00  
## + evermarried:sexorient 2 0.8299 1079.3 -157.94  
## + owngun:sexpartners 2 0.8255 1079.3 -157.93  
## + evermarried:race 2 0.8244 1079.3 -157.93  
## + foreignborn:sexorient 2 0.8170 1079.3 -157.92  
## + siblings:religious 2 0.7442 1079.4 -157.83  
## + happiness:hispanic 2 0.7326 1079.4 -157.81  
## + educ:sexorient 2 0.7021 1079.4 -157.78  
## + marijuana:political 2 0.6629 1079.5 -157.73  
## + numchildren:political 2 0.6529 1079.5 -157.71  
## + race:catholic 2 0.6529 1079.5 -157.71  
## - race:workgovt 2 5.6576 1085.8 -157.68  
## + female:sexpartners 2 0.6214 1079.5 -157.67  
## - race:political 4 8.8222 1088.9 -157.66  
## + foreignborn:sexpartners 2 0.6106 1079.5 -157.66  
## + educ:political 2 0.6051 1079.5 -157.65  
## - marijuana:veteran 1 4.1176 1084.2 -157.63  
## + race:sexorient 4 3.7062 1076.4 -157.62  
## - age:veteran 1 4.1345 1084.2 -157.61  
## + workgovt:religious 2 0.5495 1079.6 -157.58  
## + sexorient:hispanic 2 0.5158 1079.6 -157.54  
## + foreignborn:political 2 0.5013 1079.6 -157.52  
## + race:veteran 2 0.4867 1079.6 -157.50  
## + marijuana:religious 2 0.4845 1079.6 -157.50  
## + sexorient:marijuana 2 0.4755 1079.6 -157.49  
## + age:race 2 0.4708 1079.6 -157.48  
## + siblings:sexpartners 2 0.4651 1079.7 -157.47  
## - height:political 2 5.8358 1086.0 -157.45  
## - crack:marijuana 1 4.2671 1084.4 -157.44  
## + happiness:otherlang 2 0.4367 1079.7 -157.44  
## + happiness:workgovt 2 0.4231 1079.7 -157.42  
## + sexorient:workgovt 2 0.4205 1079.7 -157.42  
## + sexpartners:veteran 2 0.4092 1079.7 -157.40  
## - crack:sexorient 2 5.8997 1086.0 -157.37  
## + age:religious 2 0.3533 1079.8 -157.33  
## + race:hispanic 2 0.3413 1079.8 -157.31  
## + sexorient:otherlang 2 0.2869 1079.8 -157.25  
## + height:happiness 2 0.2693 1079.8 -157.22  
## + female:happiness 2 0.2667 1079.8 -157.22  
## + hispanic:sexpartners 2 0.2645 1079.8 -157.22  
## + otherlang:religious 2 0.2537 1079.9 -157.20  
## + political:otherlang 2 0.2395 1079.9 -157.19  
## + height:sexpartners 2 0.2372 1079.9 -157.18  
## + race:marijuana 2 0.2161 1079.9 -157.16  
## + happiness:sexpartners 4 3.3312 1076.8 -157.14  
## + happiness:catholic 2 0.2030 1079.9 -157.14  
## + foreignborn:religious 2 0.1684 1079.9 -157.09  
## - numchildren:ownhome 1 4.5520 1084.7 -157.08  
## + happiness:veteran 2 0.1454 1080.0 -157.06  
## + sexpartners:catholic 2 0.1365 1080.0 -157.05  
## + catholic:religious 2 0.1027 1080.0 -157.01  
## + crack:race 2 0.0963 1080.0 -157.00  
## + evermarried:religious 2 0.0933 1080.0 -157.00  
## + race:height 2 0.0900 1080.0 -156.99  
## - evermarried:happiness 2 6.1961 1086.3 -156.99  
## + numchildren:sexorient 2 0.0777 1080.0 -156.98  
## - sexorient:ownhome 2 6.2286 1086.3 -156.95  
## + age:happiness 2 0.0384 1080.1 -156.93  
## + educ:sexpartners 2 0.0346 1080.1 -156.92  
## + sexorient:veteran 2 0.0207 1080.1 -156.91  
## + race:sexpartners 4 2.9072 1077.2 -156.60  
## - age:sexpartners 2 6.6746 1086.8 -156.38  
## - educ:marijuana 1 5.1898 1085.3 -156.27  
## + race:happiness 4 2.6410 1077.5 -156.26  
## - foreignborn:catholic 1 5.2837 1085.4 -156.15  
## - height:religious 2 6.8670 1087.0 -156.14  
## + political:sexpartners 4 2.5179 1077.6 -156.10  
## + race:religious 4 2.5178 1077.6 -156.10  
## - political:catholic 2 7.2584 1087.4 -155.64  
## + sexorient:religious 4 2.1156 1078.0 -155.58  
## + political:happiness 4 1.8660 1078.2 -155.26  
## - crack:ownhome 1 6.1234 1086.2 -155.08  
## - age:height 1 6.3341 1086.5 -154.82  
## + sexpartners:religious 4 1.3976 1078.7 -154.66  
## + sexorient:happiness 4 1.2346 1078.9 -154.46  
## + political:religious 4 1.1420 1079.0 -154.34  
## - female:numchildren 1 6.9865 1087.1 -153.99  
## - female:ownhome 1 7.1631 1087.3 -153.76  
## + zodiac 12 12.9351 1067.2 -153.49  
## - numchildren:workgovt 1 7.6328 1087.8 -153.17  
## - age:otherlang 1 7.8660 1088.0 -152.87  
## - crack:sexpartners 2 9.7136 1089.8 -152.53  
## - siblings:veteran 1 8.1534 1088.3 -152.51  
## - female:race 2 9.9499 1090.1 -152.23  
## - numchildren:crack 1 8.4129 1088.5 -152.18  
## - female:sexorient 2 10.1716 1090.3 -151.95  
## - crack:veteran 1 10.0250 1090.1 -150.14  
## - age:evermarried 1 10.1409 1090.2 -149.99  
## - female:owngun 1 10.7557 1090.9 -149.22  
## - age:numchildren 1 17.1696 1097.3 -141.13  
##   
## Step: AIC=-161.54  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + foreignborn:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome + sexorient:height + race:political + political:hispanic +   
## siblings:happiness  
##   
## Df Sum of Sq RSS AIC  
## - foreignborn:hispanic 1 1.0490 1077.5 -162.20  
## + race:siblings 2 3.3487 1073.1 -161.84  
## + female:catholic 1 1.7781 1074.7 -161.82  
## + evermarried:hispanic 1 1.7667 1074.7 -161.81  
## + height:otherlang 1 1.7438 1074.7 -161.78  
## + evermarried:educ 1 1.6402 1074.8 -161.64  
## <none> 1076.5 -161.54  
## + female:hispanic 1 1.4445 1075.0 -161.39  
## + foreignborn:otherlang 1 1.3588 1075.1 -161.28  
## + owngun:ownhome 1 1.3480 1075.1 -161.27  
## + evermarried:ownhome 1 1.2435 1075.2 -161.13  
## + crack:workgovt 1 1.2367 1075.2 -161.13  
## + foreignborn:workgovt 1 1.2059 1075.3 -161.09  
## + evermarried:height 1 1.1679 1075.3 -161.04  
## + crack:otherlang 1 1.1485 1075.3 -161.01  
## + foreignborn:crack 1 1.0818 1075.4 -160.93  
## - siblings:happiness 2 3.6448 1080.1 -160.88  
## + numchildren:height 1 1.0237 1075.4 -160.85  
## + otherlang:catholic 1 0.9862 1075.5 -160.81  
## + age:female 1 0.9789 1075.5 -160.79  
## + educ:veteran 1 0.8992 1075.6 -160.69  
## + otherlang:veteran 1 0.8625 1075.6 -160.65  
## + happiness:owngun 2 2.4197 1074.0 -160.64  
## - sexorient:height 2 3.8606 1080.3 -160.60  
## + crack:religious 2 2.3790 1074.1 -160.59  
## + owngun:veteran 1 0.8024 1075.7 -160.57  
## + crack:owngun 1 0.7634 1075.7 -160.52  
## + hispanic:veteran 1 0.7021 1075.8 -160.44  
## + foreignborn:evermarried 1 0.6994 1075.8 -160.44  
## + female:religious 2 2.2267 1074.2 -160.40  
## + crack:happiness 2 2.2209 1074.2 -160.39  
## + happiness:religious 4 5.3017 1071.2 -160.35  
## + height:owngun 1 0.6181 1075.8 -160.33  
## + sexorient:owngun 2 2.1508 1074.3 -160.30  
## + ownhome:religious 2 2.1482 1074.3 -160.29  
## + siblings:otherlang 1 0.5757 1075.9 -160.28  
## + educ:religious 2 2.1307 1074.3 -160.27  
## + sexpartners:workgovt 2 2.1065 1074.4 -160.24  
## + age:hispanic 1 0.5396 1075.9 -160.23  
## + ownhome:catholic 1 0.5367 1075.9 -160.23  
## + evermarried:otherlang 1 0.5345 1075.9 -160.23  
## + foreignborn:female 1 0.5329 1075.9 -160.22  
## + age:catholic 1 0.5275 1075.9 -160.22  
## + evermarried:marijuana 1 0.5199 1076.0 -160.21  
## + siblings:owngun 1 0.5180 1076.0 -160.21  
## - race:ownhome 2 4.1828 1080.7 -160.19  
## + evermarried:sexpartners 2 2.0654 1074.4 -160.19  
## + siblings:workgovt 1 0.5020 1076.0 -160.18  
## - age:owngun 1 2.6281 1079.1 -160.18  
## + ownhome:veteran 1 0.4870 1076.0 -160.16  
## + siblings:hispanic 1 0.4712 1076.0 -160.15  
## + crack:siblings 1 0.4704 1076.0 -160.14  
## + female:otherlang 1 0.4668 1076.0 -160.14  
## + numchildren:educ 1 0.4500 1076.0 -160.12  
## + evermarried:workgovt 1 0.4430 1076.0 -160.11  
## + hispanic:otherlang 1 0.4383 1076.0 -160.10  
## + race:otherlang 2 1.9864 1074.5 -160.09  
## + educ:ownhome 1 0.4196 1076.0 -160.08  
## + sexpartners:otherlang 2 1.9586 1074.5 -160.05  
## + foreignborn:owngun 1 0.3980 1076.1 -160.05  
## + educ:height 1 0.3725 1076.1 -160.02  
## + height:veteran 1 0.3711 1076.1 -160.02  
## + numchildren:siblings 1 0.3686 1076.1 -160.01  
## + foreignborn:height 1 0.3385 1076.1 -159.97  
## + educ:owngun 1 0.3365 1076.1 -159.97  
## + marijuana:catholic 1 0.2876 1076.2 -159.91  
## + crack:catholic 1 0.2876 1076.2 -159.91  
## + numchildren:hispanic 1 0.2724 1076.2 -159.89  
## + foreignborn:educ 1 0.2696 1076.2 -159.89  
## + owngun:religious 2 1.8281 1074.6 -159.88  
## + age:siblings 1 0.2640 1076.2 -159.88  
## + educ:happiness 2 1.8222 1074.7 -159.88  
## + evermarried:veteran 1 0.2608 1076.2 -159.88  
## + female:veteran 1 0.2522 1076.2 -159.86  
## + age:foreignborn 1 0.2519 1076.2 -159.86  
## + marijuana:workgovt 1 0.2430 1076.2 -159.85  
## + marijuana:ownhome 1 0.2124 1076.3 -159.81  
## + female:siblings 1 0.2107 1076.3 -159.81  
## + educ:race 2 1.7567 1074.7 -159.79  
## - educ:hispanic 1 2.9297 1079.4 -159.79  
## + height:ownhome 1 0.1922 1076.3 -159.79  
## + veteran:workgovt 1 0.1844 1076.3 -159.78  
## - race:owngun 2 4.5105 1081.0 -159.78  
## + female:workgovt 1 0.1714 1076.3 -159.76  
## - female:evermarried 1 2.9563 1079.4 -159.76  
## + ownhome:otherlang 1 0.1509 1076.3 -159.73  
## + marijuana:otherlang 1 0.1481 1076.3 -159.73  
## + female:height 1 0.1451 1076.3 -159.73  
## + foreignborn:siblings 1 0.1394 1076.3 -159.72  
## + hispanic:ownhome 1 0.1129 1076.4 -159.69  
## + numchildren:marijuana 1 0.1111 1076.4 -159.68  
## + age:marijuana 1 0.1046 1076.4 -159.68  
## - political:hispanic 2 4.5891 1081.1 -159.68  
## + female:marijuana 1 0.1014 1076.4 -159.67  
## + siblings:ownhome 1 0.0983 1076.4 -159.67  
## + age:crack 1 0.0908 1076.4 -159.66  
## + educ:siblings 1 0.0904 1076.4 -159.66  
## + numchildren:owngun 1 0.0883 1076.4 -159.65  
## + numchildren:otherlang 1 0.0820 1076.4 -159.65  
## + crack:hispanic 1 0.0811 1076.4 -159.65  
## + age:political 2 1.6340 1074.8 -159.64  
## + ownhome:workgovt 1 0.0694 1076.4 -159.63  
## + height:hispanic 1 0.0680 1076.4 -159.63  
## + siblings:catholic 1 0.0671 1076.4 -159.63  
## + female:educ 1 0.0643 1076.4 -159.62  
## + owngun:workgovt 1 0.0639 1076.4 -159.62  
## + foreignborn:veteran 1 0.0614 1076.4 -159.62  
## + height:catholic 1 0.0485 1076.4 -159.60  
## + evermarried:owngun 1 0.0465 1076.4 -159.60  
## + age:ownhome 1 0.0400 1076.4 -159.59  
## + sexorient:sexpartners 4 4.7127 1071.8 -159.59  
## + political:ownhome 2 1.5964 1074.9 -159.59  
## + foreignborn:ownhome 1 0.0355 1076.4 -159.59  
## + numchildren:evermarried 1 0.0304 1076.4 -159.58  
## + siblings:marijuana 1 0.0295 1076.4 -159.58  
## + siblings:height 1 0.0244 1076.4 -159.57  
## + owngun:catholic 1 0.0215 1076.5 -159.57  
## + owngun:otherlang 1 0.0187 1076.5 -159.56  
## + numchildren:veteran 1 0.0176 1076.5 -159.56  
## + marijuana:owngun 1 0.0175 1076.5 -159.56  
## + political:veteran 2 1.5766 1074.9 -159.56  
## + otherlang:workgovt 1 0.0156 1076.5 -159.56  
## + numchildren:catholic 1 0.0143 1076.5 -159.56  
## + educ:catholic 1 0.0133 1076.5 -159.56  
## + age:workgovt 1 0.0097 1076.5 -159.55  
## + age:educ 1 0.0076 1076.5 -159.55  
## + evermarried:siblings 1 0.0073 1076.5 -159.55  
## + foreignborn:numchildren 1 0.0070 1076.5 -159.55  
## + evermarried:catholic 1 0.0050 1076.5 -159.55  
## + height:marijuana 1 0.0049 1076.5 -159.55  
## + crack:height 1 0.0027 1076.5 -159.54  
## + catholic:workgovt 1 0.0024 1076.5 -159.54  
## + female:crack 1 0.0016 1076.5 -159.54  
## + catholic:veteran 1 0.0013 1076.5 -159.54  
## + height:workgovt 1 0.0012 1076.5 -159.54  
## + educ:otherlang 1 0.0009 1076.5 -159.54  
## + marijuana:hispanic 1 0.0007 1076.5 -159.54  
## + hispanic:workgovt 1 0.0004 1076.5 -159.54  
## + educ:workgovt 1 0.0004 1076.5 -159.54  
## + crack:educ 1 0.0001 1076.5 -159.54  
## + foreignborn:marijuana 1 0.0001 1076.5 -159.54  
## + hispanic:owngun 1 0.0000 1076.5 -159.54  
## + numchildren:race 2 1.5516 1074.9 -159.53  
## + marijuana:happiness 2 1.4803 1075.0 -159.44  
## + crack:political 2 1.3997 1075.1 -159.34  
## + happiness:ownhome 2 1.3099 1075.2 -159.22  
## + hispanic:religious 2 1.2694 1075.2 -159.17  
## - crack:evermarried 1 3.4240 1079.9 -159.16  
## + marijuana:sexpartners 2 1.2112 1075.3 -159.09  
## + political:workgovt 2 1.2088 1075.3 -159.09  
## + siblings:sexorient 2 1.2082 1075.3 -159.09  
## + numchildren:sexpartners 2 1.1971 1075.3 -159.07  
## + veteran:religious 2 1.1796 1075.3 -159.05  
## + evermarried:political 2 1.1759 1075.3 -159.05  
## + happiness:hispanic 2 1.1532 1075.3 -159.02  
## + foreignborn:race 2 1.1445 1075.3 -159.01  
## + foreignborn:happiness 2 1.1370 1075.3 -159.00  
## + sexorient:political 4 4.2509 1072.2 -159.00  
## + sexorient:catholic 2 1.1258 1075.3 -158.98  
## + female:political 2 1.0277 1075.4 -158.86  
## + age:sexorient 2 1.0243 1075.4 -158.85  
## + numchildren:happiness 2 1.0017 1075.5 -158.82  
## + political:owngun 2 0.9969 1075.5 -158.82  
## + foreignborn:sexorient 2 0.9478 1075.5 -158.76  
## + ownhome:sexpartners 2 0.9354 1075.5 -158.74  
## + evermarried:race 2 0.9058 1075.6 -158.70  
## + happiness:workgovt 2 0.8204 1075.7 -158.59  
## - marijuana:veteran 1 3.8956 1080.4 -158.56  
## + numchildren:political 2 0.7928 1075.7 -158.56  
## + numchildren:religious 2 0.7806 1075.7 -158.54  
## + marijuana:political 2 0.7535 1075.7 -158.51  
## + siblings:political 2 0.7355 1075.7 -158.48  
## - race:workgovt 2 5.5344 1082.0 -158.47  
## + race:sexorient 4 3.8312 1072.6 -158.46  
## + siblings:religious 2 0.7117 1075.8 -158.45  
## + owngun:sexpartners 2 0.6923 1075.8 -158.43  
## + siblings:sexpartners 2 0.6583 1075.8 -158.38  
## + female:sexpartners 2 0.6573 1075.8 -158.38  
## - crack:marijuana 1 4.0411 1080.5 -158.37  
## + sexorient:hispanic 2 0.6479 1075.8 -158.37  
## + workgovt:religious 2 0.6403 1075.8 -158.36  
## + race:catholic 2 0.6380 1075.8 -158.36  
## + educ:sexorient 2 0.6036 1075.9 -158.31  
## + evermarried:sexorient 2 0.5943 1075.9 -158.30  
## + educ:political 2 0.5915 1075.9 -158.30  
## + foreignborn:political 2 0.5837 1075.9 -158.29  
## - hispanic:catholic 1 4.1124 1080.6 -158.28  
## + sexorient:marijuana 2 0.5663 1075.9 -158.27  
## + foreignborn:sexpartners 2 0.5662 1075.9 -158.27  
## + race:hispanic 2 0.5581 1075.9 -158.26  
## + sexorient:workgovt 2 0.4920 1076.0 -158.17  
## + sexpartners:veteran 2 0.4844 1076.0 -158.16  
## - age:veteran 1 4.2211 1080.7 -158.14  
## + race:happiness 4 3.5583 1072.9 -158.11  
## + marijuana:religious 2 0.4393 1076.0 -158.10  
## + age:race 2 0.4319 1076.0 -158.09  
## + sexorient:otherlang 2 0.4231 1076.0 -158.08  
## - race:political 4 8.9894 1085.5 -158.07  
## + race:veteran 2 0.3933 1076.1 -158.04  
## + happiness:otherlang 2 0.3906 1076.1 -158.04  
## - crack:sexorient 2 5.8889 1082.4 -158.02  
## + happiness:catholic 2 0.3607 1076.1 -158.00  
## + age:religious 2 0.3548 1076.1 -158.00  
## - height:political 2 5.9312 1082.4 -157.96  
## + otherlang:religious 2 0.3085 1076.2 -157.94  
## + female:happiness 2 0.2888 1076.2 -157.91  
## + height:sexpartners 2 0.2330 1076.2 -157.84  
## - evermarried:happiness 2 6.0352 1082.5 -157.83  
## + hispanic:sexpartners 2 0.2241 1076.2 -157.83  
## + race:marijuana 2 0.2086 1076.3 -157.81  
## + political:otherlang 2 0.1749 1076.3 -157.76  
## + sexpartners:catholic 2 0.1474 1076.3 -157.73  
## + foreignborn:religious 2 0.1378 1076.3 -157.72  
## + height:happiness 2 0.1307 1076.3 -157.71  
## + happiness:sexpartners 4 3.2367 1073.2 -157.69  
## + catholic:religious 2 0.1180 1076.3 -157.69  
## + crack:race 2 0.1079 1076.4 -157.68  
## + evermarried:religious 2 0.1046 1076.4 -157.68  
## - age:sexpartners 2 6.1637 1082.6 -157.67  
## + happiness:veteran 2 0.0893 1076.4 -157.66  
## + educ:sexpartners 2 0.0775 1076.4 -157.64  
## + race:height 2 0.0507 1076.4 -157.61  
## - numchildren:ownhome 1 4.6449 1081.1 -157.60  
## + age:happiness 2 0.0460 1076.4 -157.60  
## + numchildren:sexorient 2 0.0357 1076.4 -157.59  
## + sexorient:veteran 2 0.0307 1076.4 -157.58  
## + race:sexpartners 4 2.9826 1073.5 -157.37  
## - sexorient:ownhome 2 6.4052 1082.9 -157.36  
## - height:religious 2 6.7525 1083.2 -156.92  
## - educ:marijuana 1 5.2248 1081.7 -156.86  
## - age:height 1 5.3548 1081.8 -156.70  
## + race:religious 4 2.4253 1074.0 -156.65  
## + political:sexpartners 4 2.3751 1074.1 -156.59  
## + sexorient:religious 4 2.1538 1074.3 -156.30  
## - foreignborn:catholic 1 5.7797 1082.2 -156.16  
## - political:catholic 2 7.4520 1083.9 -156.03  
## + political:happiness 4 1.8111 1074.7 -155.86  
## - crack:ownhome 1 6.1832 1082.7 -155.64  
## + sexpartners:religious 4 1.4650 1075.0 -155.42  
## + sexorient:happiness 4 1.3511 1075.1 -155.27  
## + political:religious 4 1.3171 1075.2 -155.23  
## - female:numchildren 1 6.8637 1083.3 -154.78  
## - female:ownhome 1 7.0503 1083.5 -154.54  
## - crack:sexpartners 2 9.5421 1086.0 -153.37  
## - female:sexorient 2 9.6635 1086.1 -153.22  
## - female:race 2 9.6649 1086.1 -153.22  
## - numchildren:workgovt 1 8.1166 1084.6 -153.18  
## + zodiac 12 12.1323 1064.3 -153.17  
## - siblings:veteran 1 8.2427 1084.7 -153.02  
## - age:otherlang 1 8.5374 1085.0 -152.65  
## - numchildren:crack 1 8.5918 1085.1 -152.58  
## - age:evermarried 1 9.8524 1086.3 -150.98  
## - crack:veteran 1 10.0568 1086.5 -150.72  
## - female:owngun 1 10.7709 1087.2 -149.81  
## - age:numchildren 1 17.4194 1093.9 -141.40  
##   
## Step: AIC=-162.2  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness  
##   
## Df Sum of Sq RSS AIC  
## + female:catholic 1 1.7540 1075.8 -162.44  
## + height:otherlang 1 1.6918 1075.8 -162.37  
## + foreignborn:otherlang 1 1.6557 1075.9 -162.32  
## + evermarried:educ 1 1.6524 1075.9 -162.31  
## + race:siblings 2 3.1937 1074.3 -162.29  
## + female:hispanic 1 1.6296 1075.9 -162.28  
## <none> 1077.5 -162.20  
## + owngun:ownhome 1 1.3418 1076.2 -161.92  
## + crack:workgovt 1 1.2509 1076.3 -161.80  
## + foreignborn:workgovt 1 1.2228 1076.3 -161.76  
## + crack:otherlang 1 1.2096 1076.3 -161.75  
## + evermarried:ownhome 1 1.2082 1076.3 -161.75  
## + evermarried:hispanic 1 1.1949 1076.3 -161.73  
## + evermarried:height 1 1.1389 1076.4 -161.66  
## + foreignborn:hispanic 1 1.0490 1076.5 -161.54  
## + age:female 1 0.9952 1076.5 -161.47  
## + numchildren:height 1 0.9913 1076.5 -161.47  
## + foreignborn:crack 1 0.9862 1076.5 -161.46  
## - siblings:happiness 2 3.7152 1081.2 -161.45  
## + otherlang:catholic 1 0.8634 1076.7 -161.30  
## + otherlang:veteran 1 0.8460 1076.7 -161.28  
## + educ:veteran 1 0.8164 1076.7 -161.24  
## + happiness:owngun 2 2.3519 1075.2 -161.21  
## + hispanic:veteran 1 0.7754 1076.7 -161.19  
## + owngun:veteran 1 0.7460 1076.8 -161.15  
## + crack:religious 2 2.2902 1075.2 -161.13  
## - sexorient:height 2 3.9718 1081.5 -161.12  
## + foreignborn:female 1 0.7217 1076.8 -161.12  
## + crack:owngun 1 0.7108 1076.8 -161.11  
## + sexorient:owngun 2 2.2455 1075.3 -161.07  
## + height:owngun 1 0.6750 1076.8 -161.06  
## + foreignborn:evermarried 1 0.6686 1076.8 -161.05  
## - race:ownhome 2 4.0277 1081.5 -161.05  
## + ownhome:catholic 1 0.6555 1076.9 -161.04  
## + female:religious 2 2.2024 1075.3 -161.02  
## + educ:religious 2 2.2007 1075.3 -161.02  
## + sexpartners:workgovt 2 2.1641 1075.3 -160.97  
## - educ:hispanic 1 2.5308 1080.0 -160.96  
## + race:otherlang 2 2.1515 1075.4 -160.95  
## + age:catholic 1 0.5518 1077.0 -160.90  
## + evermarried:marijuana 1 0.5478 1077.0 -160.90  
## + evermarried:sexpartners 2 2.0999 1075.4 -160.89  
## + foreignborn:educ 1 0.5219 1077.0 -160.87  
## + siblings:workgovt 1 0.5204 1077.0 -160.86  
## + crack:happiness 2 2.0729 1075.4 -160.85  
## + evermarried:otherlang 1 0.4992 1077.0 -160.84  
## + evermarried:workgovt 1 0.4940 1077.0 -160.83  
## + numchildren:educ 1 0.4913 1077.0 -160.83  
## - age:owngun 1 2.6396 1080.2 -160.82  
## + female:otherlang 1 0.4787 1077.0 -160.81  
## + siblings:hispanic 1 0.4685 1077.0 -160.80  
## + siblings:otherlang 1 0.4654 1077.0 -160.79  
## + happiness:religious 4 5.1331 1072.4 -160.78  
## + ownhome:veteran 1 0.4548 1077.1 -160.78  
## + siblings:owngun 1 0.4388 1077.1 -160.76  
## + crack:siblings 1 0.4355 1077.1 -160.75  
## + height:veteran 1 0.4233 1077.1 -160.74  
## + educ:height 1 0.3996 1077.1 -160.71  
## + age:hispanic 1 0.3873 1077.1 -160.69  
## + foreignborn:owngun 1 0.3720 1077.2 -160.67  
## + educ:owngun 1 0.3717 1077.2 -160.67  
## + ownhome:religious 2 1.9271 1075.6 -160.67  
## - race:owngun 2 4.3399 1081.9 -160.66  
## + educ:ownhome 1 0.3421 1077.2 -160.64  
## - female:evermarried 1 2.7922 1080.3 -160.63  
## + numchildren:siblings 1 0.3365 1077.2 -160.63  
## + educ:happiness 2 1.8778 1075.6 -160.60  
## + foreignborn:height 1 0.3119 1077.2 -160.60  
## + educ:race 2 1.8709 1075.7 -160.59  
## + marijuana:catholic 1 0.2978 1077.2 -160.58  
## + foreignborn:race 2 1.8406 1075.7 -160.56  
## + age:siblings 1 0.2706 1077.2 -160.54  
## + sexpartners:otherlang 2 1.8222 1075.7 -160.53  
## + evermarried:veteran 1 0.2565 1077.3 -160.53  
## + crack:catholic 1 0.2558 1077.3 -160.53  
## + marijuana:workgovt 1 0.2550 1077.3 -160.52  
## + hispanic:otherlang 1 0.2347 1077.3 -160.50  
## + female:veteran 1 0.2251 1077.3 -160.49  
## + marijuana:ownhome 1 0.2098 1077.3 -160.47  
## + foreignborn:siblings 1 0.2086 1077.3 -160.47  
## + height:ownhome 1 0.2068 1077.3 -160.46  
## + veteran:workgovt 1 0.2005 1077.3 -160.45  
## + female:siblings 1 0.1896 1077.3 -160.44  
## + owngun:religious 2 1.7504 1075.8 -160.44  
## + age:foreignborn 1 0.1750 1077.3 -160.42  
## + numchildren:hispanic 1 0.1571 1077.4 -160.40  
## + female:workgovt 1 0.1560 1077.4 -160.40  
## + female:height 1 0.1468 1077.4 -160.39  
## + marijuana:otherlang 1 0.1370 1077.4 -160.37  
## + ownhome:otherlang 1 0.1367 1077.4 -160.37  
## + hispanic:ownhome 1 0.1189 1077.4 -160.35  
## + numchildren:owngun 1 0.1108 1077.4 -160.34  
## + educ:siblings 1 0.1092 1077.4 -160.34  
## + siblings:ownhome 1 0.1069 1077.4 -160.34  
## + age:marijuana 1 0.1049 1077.4 -160.33  
## + numchildren:marijuana 1 0.1014 1077.4 -160.33  
## + age:political 2 1.6605 1075.9 -160.32  
## + female:marijuana 1 0.0953 1077.4 -160.32  
## + age:crack 1 0.0823 1077.4 -160.30  
## + ownhome:workgovt 1 0.0791 1077.4 -160.30  
## + sexorient:sexpartners 4 4.7488 1072.8 -160.29  
## + evermarried:owngun 1 0.0698 1077.5 -160.29  
## + foreignborn:ownhome 1 0.0632 1077.5 -160.28  
## + owngun:workgovt 1 0.0624 1077.5 -160.28  
## + female:educ 1 0.0599 1077.5 -160.27  
## + siblings:catholic 1 0.0587 1077.5 -160.27  
## + numchildren:otherlang 1 0.0585 1077.5 -160.27  
## + foreignborn:veteran 1 0.0576 1077.5 -160.27  
## + numchildren:evermarried 1 0.0411 1077.5 -160.25  
## + age:ownhome 1 0.0388 1077.5 -160.25  
## + political:ownhome 2 1.5977 1075.9 -160.24  
## + height:catholic 1 0.0329 1077.5 -160.24  
## + owngun:otherlang 1 0.0317 1077.5 -160.24  
## + foreignborn:numchildren 1 0.0296 1077.5 -160.24  
## + height:hispanic 1 0.0291 1077.5 -160.24  
## + siblings:marijuana 1 0.0291 1077.5 -160.24  
## + marijuana:hispanic 1 0.0283 1077.5 -160.23  
## + crack:hispanic 1 0.0251 1077.5 -160.23  
## + owngun:catholic 1 0.0224 1077.5 -160.23  
## + marijuana:owngun 1 0.0207 1077.5 -160.22  
## + educ:catholic 1 0.0194 1077.5 -160.22  
## + otherlang:workgovt 1 0.0173 1077.5 -160.22  
## + siblings:height 1 0.0148 1077.5 -160.22  
## + political:veteran 2 1.5763 1075.9 -160.22  
## + numchildren:veteran 1 0.0100 1077.5 -160.21  
## + numchildren:catholic 1 0.0098 1077.5 -160.21  
## + age:workgovt 1 0.0090 1077.5 -160.21  
## + height:workgovt 1 0.0072 1077.5 -160.21  
## + hispanic:workgovt 1 0.0071 1077.5 -160.21  
## + height:marijuana 1 0.0064 1077.5 -160.21  
## + evermarried:catholic 1 0.0059 1077.5 -160.21  
## + hispanic:owngun 1 0.0047 1077.5 -160.20  
## + evermarried:siblings 1 0.0047 1077.5 -160.20  
## + age:educ 1 0.0038 1077.5 -160.20  
## + catholic:workgovt 1 0.0038 1077.5 -160.20  
## + catholic:veteran 1 0.0030 1077.5 -160.20  
## + crack:height 1 0.0027 1077.5 -160.20  
## + crack:educ 1 0.0010 1077.5 -160.20  
## + female:crack 1 0.0009 1077.5 -160.20  
## + foreignborn:marijuana 1 0.0007 1077.5 -160.20  
## + educ:workgovt 1 0.0002 1077.5 -160.20  
## + educ:otherlang 1 0.0000 1077.5 -160.20  
## - political:hispanic 2 4.7538 1082.3 -160.13  
## + marijuana:happiness 2 1.4653 1076.0 -160.07  
## + numchildren:race 2 1.4121 1076.1 -160.01  
## + crack:political 2 1.3605 1076.2 -159.94  
## + happiness:hispanic 2 1.3333 1076.2 -159.91  
## + happiness:ownhome 2 1.2778 1076.2 -159.83  
## + veteran:religious 2 1.2588 1076.3 -159.81  
## + political:workgovt 2 1.2523 1076.3 -159.80  
## + siblings:sexorient 2 1.2080 1076.3 -159.75  
## + marijuana:sexpartners 2 1.2079 1076.3 -159.74  
## + foreignborn:happiness 2 1.1916 1076.3 -159.72  
## + sexorient:political 4 4.2962 1073.2 -159.71  
## + hispanic:religious 2 1.1610 1076.4 -159.68  
## + numchildren:sexpartners 2 1.1320 1076.4 -159.65  
## + age:sexorient 2 1.0944 1076.4 -159.60  
## + evermarried:political 2 1.0895 1076.4 -159.59  
## + sexorient:catholic 2 1.0687 1076.5 -159.57  
## - crack:evermarried 1 3.6414 1081.2 -159.54  
## + political:owngun 2 1.0217 1076.5 -159.51  
## + numchildren:happiness 2 1.0133 1076.5 -159.50  
## + female:political 2 0.9913 1076.5 -159.47  
## + ownhome:sexpartners 2 0.9592 1076.6 -159.43  
## - race:workgovt 2 5.3154 1082.8 -159.41  
## + numchildren:religious 2 0.8592 1076.7 -159.30  
## + foreignborn:sexorient 2 0.8246 1076.7 -159.25  
## + numchildren:political 2 0.8012 1076.7 -159.22  
## + marijuana:political 2 0.7886 1076.7 -159.21  
## + evermarried:race 2 0.7885 1076.7 -159.21  
## + happiness:workgovt 2 0.7766 1076.7 -159.19  
## - marijuana:veteran 1 3.9259 1081.4 -159.18  
## + siblings:religious 2 0.7444 1076.8 -159.15  
## + race:sexorient 4 3.8440 1073.7 -159.13  
## + owngun:sexpartners 2 0.7227 1076.8 -159.12  
## + siblings:sexpartners 2 0.7226 1076.8 -159.12  
## + foreignborn:sexpartners 2 0.7061 1076.8 -159.10  
## + female:sexpartners 2 0.6843 1076.8 -159.07  
## + educ:sexorient 2 0.6796 1076.8 -159.07  
## + foreignborn:political 2 0.6701 1076.8 -159.06  
## + workgovt:religious 2 0.6279 1076.9 -159.00  
## + sexorient:hispanic 2 0.6253 1076.9 -159.00  
## + siblings:political 2 0.5920 1076.9 -158.96  
## + sexorient:marijuana 2 0.5826 1076.9 -158.94  
## + evermarried:sexorient 2 0.5666 1077.0 -158.92  
## + educ:political 2 0.5341 1077.0 -158.88  
## + sexpartners:veteran 2 0.4930 1077.0 -158.83  
## - crack:marijuana 1 4.2089 1081.7 -158.82  
## + sexorient:workgovt 2 0.4845 1077.0 -158.82  
## + marijuana:religious 2 0.4747 1077.0 -158.81  
## + sexorient:otherlang 2 0.4313 1077.1 -158.75  
## + race:catholic 2 0.4189 1077.1 -158.73  
## + age:race 2 0.4055 1077.1 -158.72  
## - crack:sexorient 2 5.8959 1083.4 -158.67  
## - age:veteran 1 4.3261 1081.8 -158.67  
## + age:religious 2 0.3637 1077.2 -158.66  
## + happiness:otherlang 2 0.3516 1077.2 -158.65  
## + happiness:catholic 2 0.3453 1077.2 -158.64  
## + female:happiness 2 0.3288 1077.2 -158.62  
## - hispanic:catholic 1 4.3696 1081.9 -158.62  
## + race:veteran 2 0.3202 1077.2 -158.61  
## + otherlang:religious 2 0.3165 1077.2 -158.60  
## + race:happiness 4 3.4313 1074.1 -158.60  
## + race:marijuana 2 0.2763 1077.2 -158.55  
## + race:hispanic 2 0.2525 1077.3 -158.52  
## + hispanic:sexpartners 2 0.2502 1077.3 -158.52  
## - height:political 2 6.0281 1083.5 -158.50  
## - evermarried:happiness 2 6.0440 1083.6 -158.48  
## + height:sexpartners 2 0.2111 1077.3 -158.47  
## - race:political 4 9.2353 1086.8 -158.43  
## + political:otherlang 2 0.1534 1077.4 -158.39  
## + sexpartners:catholic 2 0.1477 1077.4 -158.39  
## + height:happiness 2 0.1465 1077.4 -158.38  
## - numchildren:ownhome 1 4.5673 1082.1 -158.37  
## + crack:race 2 0.1303 1077.4 -158.37  
## - age:sexpartners 2 6.1400 1083.7 -158.36  
## + evermarried:religious 2 0.1137 1077.4 -158.34  
## + foreignborn:religious 2 0.1130 1077.4 -158.34  
## + catholic:religious 2 0.1115 1077.4 -158.34  
## + race:height 2 0.0723 1077.5 -158.29  
## + happiness:veteran 2 0.0710 1077.5 -158.29  
## + age:happiness 2 0.0654 1077.5 -158.28  
## + educ:sexpartners 2 0.0542 1077.5 -158.27  
## + race:sexpartners 4 3.1629 1074.3 -158.25  
## + numchildren:sexorient 2 0.0316 1077.5 -158.24  
## + sexorient:veteran 2 0.0212 1077.5 -158.22  
## + happiness:sexpartners 4 3.0727 1074.4 -158.14  
## - sexorient:ownhome 2 6.4598 1084.0 -157.96  
## - educ:marijuana 1 4.9815 1082.5 -157.84  
## - age:height 1 5.2800 1082.8 -157.46  
## - height:religious 2 6.9042 1084.4 -157.39  
## + political:sexpartners 4 2.3941 1075.1 -157.26  
## + race:religious 4 2.2668 1075.2 -157.10  
## + sexorient:religious 4 2.1769 1075.3 -156.99  
## - political:catholic 2 7.3565 1084.9 -156.81  
## + political:happiness 4 1.7749 1075.7 -156.47  
## - crack:ownhome 1 6.2650 1083.8 -156.20  
## + sexorient:happiness 4 1.4193 1076.1 -156.01  
## + sexpartners:religious 4 1.3884 1076.1 -155.98  
## + political:religious 4 1.3210 1076.2 -155.89  
## - female:numchildren 1 6.9531 1084.5 -155.33  
## - female:ownhome 1 7.1656 1084.7 -155.06  
## + zodiac 12 12.4312 1065.1 -154.20  
## - female:race 2 9.4810 1087.0 -154.12  
## - crack:sexpartners 2 9.5156 1087.0 -154.07  
## - female:sexorient 2 9.5381 1087.1 -154.04  
## - foreignborn:catholic 1 8.0401 1085.6 -153.95  
## - numchildren:workgovt 1 8.1561 1085.7 -153.80  
## - siblings:veteran 1 8.3668 1085.9 -153.53  
## - age:otherlang 1 8.6992 1086.2 -153.11  
## - numchildren:crack 1 8.8640 1086.4 -152.90  
## - age:evermarried 1 9.7708 1087.3 -151.75  
## - crack:veteran 1 10.1705 1087.7 -151.24  
## - female:owngun 1 10.7907 1088.3 -150.46  
## - age:numchildren 1 17.0446 1094.6 -142.56  
##   
## Step: AIC=-162.44  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic  
##   
## Df Sum of Sq RSS AIC  
## + female:hispanic 1 2.4907 1073.3 -163.64  
## + evermarried:educ 1 1.8105 1074.0 -162.77  
## + height:otherlang 1 1.7185 1074.0 -162.65  
## + foreignborn:otherlang 1 1.6880 1074.1 -162.61  
## + race:siblings 2 3.2123 1072.5 -162.57  
## <none> 1075.8 -162.44  
## - female:catholic 1 1.7540 1077.5 -162.20  
## + crack:workgovt 1 1.3437 1074.4 -162.17  
## + foreignborn:workgovt 1 1.3256 1074.4 -162.15  
## + evermarried:hispanic 1 1.2325 1074.5 -162.03  
## + evermarried:height 1 1.2277 1074.5 -162.02  
## + owngun:ownhome 1 1.2144 1074.5 -162.00  
## + evermarried:ownhome 1 1.2106 1074.5 -162.00  
## + crack:otherlang 1 1.2080 1074.6 -161.99  
## - siblings:happiness 2 3.5159 1079.3 -161.94  
## + foreignborn:hispanic 1 1.0731 1074.7 -161.82  
## + numchildren:height 1 1.0229 1074.7 -161.76  
## + age:female 1 1.0004 1074.8 -161.73  
## + foreignborn:female 1 0.9612 1074.8 -161.68  
## + otherlang:catholic 1 0.9357 1074.8 -161.64  
## + foreignborn:crack 1 0.8500 1074.9 -161.53  
## + educ:veteran 1 0.8324 1074.9 -161.51  
## + otherlang:veteran 1 0.7756 1075.0 -161.44  
## - educ:hispanic 1 2.3497 1078.1 -161.44  
## + sexpartners:workgovt 2 2.3287 1073.4 -161.43  
## + sexorient:owngun 2 2.3048 1073.5 -161.40  
## - sexorient:height 2 3.9661 1079.7 -161.37  
## + hispanic:veteran 1 0.7185 1075.0 -161.37  
## + crack:owngun 1 0.7111 1075.0 -161.36  
## + owngun:veteran 1 0.6830 1075.1 -161.32  
## + happiness:religious 4 5.3481 1070.4 -161.32  
## + crack:religious 2 2.2323 1073.5 -161.31  
## + foreignborn:evermarried 1 0.6453 1075.1 -161.27  
## + educ:religious 2 2.1967 1073.6 -161.26  
## + race:otherlang 2 2.1878 1073.6 -161.25  
## + happiness:owngun 2 2.1808 1073.6 -161.24  
## + height:owngun 1 0.6146 1075.2 -161.23  
## + siblings:owngun 1 0.5655 1075.2 -161.17  
## + evermarried:otherlang 1 0.5622 1075.2 -161.16  
## + ownhome:catholic 1 0.5439 1075.2 -161.14  
## + numchildren:educ 1 0.5406 1075.2 -161.14  
## + crack:siblings 1 0.5227 1075.2 -161.12  
## + ownhome:veteran 1 0.5174 1075.2 -161.11  
## + crack:happiness 2 2.0756 1073.7 -161.11  
## + evermarried:marijuana 1 0.5129 1075.2 -161.10  
## + siblings:workgovt 1 0.5026 1075.3 -161.09  
## + foreignborn:educ 1 0.4960 1075.3 -161.08  
## + evermarried:workgovt 1 0.4823 1075.3 -161.06  
## + height:veteran 1 0.4819 1075.3 -161.06  
## + age:catholic 1 0.4805 1075.3 -161.06  
## + siblings:hispanic 1 0.4705 1075.3 -161.05  
## - race:ownhome 2 4.2187 1080.0 -161.05  
## + female:otherlang 1 0.4556 1075.3 -161.03  
## + ownhome:religious 2 2.0091 1073.8 -161.02  
## + siblings:otherlang 1 0.4440 1075.3 -161.01  
## + evermarried:sexpartners 2 1.9954 1073.8 -161.00  
## - race:owngun 2 4.2707 1080.0 -160.98  
## - age:owngun 1 2.7219 1078.5 -160.96  
## + educ:race 2 1.9595 1073.8 -160.96  
## + height:catholic 1 0.3856 1075.4 -160.94  
## + educ:height 1 0.3741 1075.4 -160.92  
## - female:evermarried 1 2.7498 1078.5 -160.92  
## + foreignborn:height 1 0.3660 1075.4 -160.91  
## + foreignborn:race 2 1.9182 1073.8 -160.91  
## + numchildren:siblings 1 0.3590 1075.4 -160.91  
## + foreignborn:owngun 1 0.3585 1075.4 -160.90  
## + age:hispanic 1 0.3311 1075.4 -160.87  
## + educ:ownhome 1 0.3282 1075.4 -160.87  
## + educ:owngun 1 0.3255 1075.4 -160.86  
## + sexpartners:otherlang 2 1.8559 1073.9 -160.82  
## + evermarried:veteran 1 0.2783 1075.5 -160.80  
## + educ:happiness 2 1.8355 1073.9 -160.80  
## + age:siblings 1 0.2520 1075.5 -160.77  
## + veteran:workgovt 1 0.2493 1075.5 -160.76  
## + political:veteran 2 1.8072 1074.0 -160.76  
## + marijuana:workgovt 1 0.2371 1075.5 -160.75  
## + female:religious 2 1.7799 1074.0 -160.73  
## + female:height 1 0.2117 1075.5 -160.72  
## + foreignborn:siblings 1 0.2061 1075.6 -160.71  
## + hispanic:otherlang 1 0.1963 1075.6 -160.70  
## + height:ownhome 1 0.1960 1075.6 -160.70  
## + marijuana:ownhome 1 0.1877 1075.6 -160.69  
## + female:workgovt 1 0.1875 1075.6 -160.69  
## + marijuana:catholic 1 0.1857 1075.6 -160.68  
## + female:veteran 1 0.1736 1075.6 -160.67  
## + crack:catholic 1 0.1674 1075.6 -160.66  
## + age:foreignborn 1 0.1628 1075.6 -160.65  
## + numchildren:hispanic 1 0.1584 1075.6 -160.65  
## + marijuana:otherlang 1 0.1505 1075.6 -160.64  
## + ownhome:otherlang 1 0.1343 1075.6 -160.62  
## + political:ownhome 2 1.6828 1074.1 -160.60  
## + numchildren:owngun 1 0.1231 1075.6 -160.60  
## + age:marijuana 1 0.1227 1075.6 -160.60  
## + siblings:ownhome 1 0.1098 1075.7 -160.59  
## + educ:siblings 1 0.1030 1075.7 -160.58  
## + age:political 2 1.6589 1074.1 -160.57  
## + numchildren:marijuana 1 0.0985 1075.7 -160.57  
## + height:hispanic 1 0.0981 1075.7 -160.57  
## + female:siblings 1 0.0978 1075.7 -160.57  
## + female:marijuana 1 0.0957 1075.7 -160.57  
## + siblings:catholic 1 0.0950 1075.7 -160.57  
## + owngun:catholic 1 0.0938 1075.7 -160.56  
## + hispanic:ownhome 1 0.0913 1075.7 -160.56  
## + ownhome:workgovt 1 0.0852 1075.7 -160.55  
## + evermarried:owngun 1 0.0794 1075.7 -160.55  
## + age:crack 1 0.0762 1075.7 -160.54  
## + foreignborn:ownhome 1 0.0632 1075.7 -160.53  
## + foreignborn:veteran 1 0.0624 1075.7 -160.52  
## + female:educ 1 0.0622 1075.7 -160.52  
## + numchildren:evermarried 1 0.0564 1075.7 -160.52  
## + owngun:workgovt 1 0.0562 1075.7 -160.52  
## + crack:hispanic 1 0.0512 1075.7 -160.51  
## + foreignborn:numchildren 1 0.0507 1075.7 -160.51  
## + age:ownhome 1 0.0487 1075.7 -160.51  
## + numchildren:otherlang 1 0.0476 1075.7 -160.50  
## + sexorient:sexpartners 4 4.7141 1071.0 -160.50  
## + owngun:otherlang 1 0.0406 1075.7 -160.50  
## + owngun:religious 2 1.5955 1074.2 -160.49  
## + catholic:veteran 1 0.0345 1075.7 -160.49  
## + siblings:marijuana 1 0.0283 1075.7 -160.48  
## + numchildren:catholic 1 0.0237 1075.7 -160.47  
## + otherlang:workgovt 1 0.0221 1075.7 -160.47  
## + marijuana:hispanic 1 0.0215 1075.7 -160.47  
## + numchildren:veteran 1 0.0175 1075.8 -160.47  
## + age:workgovt 1 0.0154 1075.8 -160.46  
## - political:hispanic 2 4.6787 1080.4 -160.46  
## + marijuana:owngun 1 0.0063 1075.8 -160.45  
## + age:educ 1 0.0063 1075.8 -160.45  
## + height:workgovt 1 0.0046 1075.8 -160.45  
## + siblings:height 1 0.0039 1075.8 -160.45  
## + hispanic:owngun 1 0.0039 1075.8 -160.45  
## + height:marijuana 1 0.0037 1075.8 -160.45  
## + crack:height 1 0.0033 1075.8 -160.45  
## + educ:catholic 1 0.0029 1075.8 -160.45  
## + foreignborn:marijuana 1 0.0028 1075.8 -160.45  
## + evermarried:catholic 1 0.0026 1075.8 -160.45  
## + hispanic:workgovt 1 0.0026 1075.8 -160.45  
## + female:crack 1 0.0025 1075.8 -160.45  
## + evermarried:siblings 1 0.0012 1075.8 -160.45  
## + catholic:workgovt 1 0.0002 1075.8 -160.44  
## + educ:workgovt 1 0.0002 1075.8 -160.44  
## + crack:educ 1 0.0000 1075.8 -160.44  
## + educ:otherlang 1 0.0000 1075.8 -160.44  
## + happiness:hispanic 2 1.5240 1074.2 -160.40  
## + veteran:religious 2 1.4035 1074.4 -160.25  
## + numchildren:race 2 1.3550 1074.4 -160.18  
## + marijuana:happiness 2 1.2622 1074.5 -160.06  
## + sexorient:political 4 4.3719 1071.4 -160.06  
## + happiness:ownhome 2 1.2499 1074.5 -160.05  
## + political:workgovt 2 1.2240 1074.5 -160.01  
## + crack:political 2 1.2220 1074.5 -160.01  
## + foreignborn:happiness 2 1.1936 1074.6 -159.97  
## + hispanic:religious 2 1.1572 1074.6 -159.93  
## + evermarried:political 2 1.1371 1074.6 -159.90  
## + female:political 2 1.1276 1074.6 -159.89  
## + siblings:sexorient 2 1.1260 1074.6 -159.89  
## + age:sexorient 2 1.0874 1074.7 -159.84  
## + marijuana:sexpartners 2 1.0570 1074.7 -159.80  
## - crack:evermarried 1 3.6350 1079.4 -159.79  
## + sexorient:catholic 2 1.0288 1074.7 -159.76  
## - race:workgovt 2 5.2314 1081.0 -159.75  
## + numchildren:sexpartners 2 1.0008 1074.8 -159.73  
## + political:owngun 2 0.9595 1074.8 -159.68  
## + numchildren:happiness 2 0.9448 1074.8 -159.66  
## + ownhome:sexpartners 2 0.9121 1074.8 -159.61  
## + numchildren:religious 2 0.9075 1074.9 -159.61  
## + numchildren:political 2 0.8875 1074.9 -159.58  
## + foreignborn:sexorient 2 0.8707 1074.9 -159.56  
## + marijuana:political 2 0.8352 1074.9 -159.51  
## - marijuana:veteran 1 3.8565 1079.6 -159.51  
## + siblings:religious 2 0.8209 1074.9 -159.50  
## + owngun:sexpartners 2 0.7750 1075.0 -159.44  
## + happiness:workgovt 2 0.7676 1075.0 -159.43  
## + foreignborn:sexpartners 2 0.7196 1075.0 -159.37  
## + evermarried:race 2 0.6954 1075.1 -159.34  
## + foreignborn:political 2 0.6661 1075.1 -159.30  
## + educ:sexorient 2 0.6475 1075.1 -159.28  
## + workgovt:religious 2 0.6446 1075.1 -159.27  
## + siblings:political 2 0.6422 1075.1 -159.27  
## + race:sexorient 4 3.7368 1072.0 -159.24  
## + sexorient:marijuana 2 0.6197 1075.1 -159.24  
## + siblings:sexpartners 2 0.6060 1075.2 -159.22  
## + evermarried:sexorient 2 0.5664 1075.2 -159.17  
## + sexorient:workgovt 2 0.5516 1075.2 -159.15  
## + sexorient:hispanic 2 0.5467 1075.2 -159.15  
## + female:sexpartners 2 0.5355 1075.2 -159.13  
## + educ:political 2 0.5262 1075.2 -159.12  
## + sexpartners:veteran 2 0.5236 1075.2 -159.12  
## - crack:marijuana 1 4.1775 1079.9 -159.10  
## - hispanic:catholic 1 4.1878 1080.0 -159.09  
## - crack:sexorient 2 5.7854 1081.5 -159.05  
## + sexorient:otherlang 2 0.4365 1075.3 -159.00  
## + race:happiness 4 3.5192 1072.2 -158.96  
## + happiness:catholic 2 0.4020 1075.4 -158.96  
## + marijuana:religious 2 0.3939 1075.4 -158.95  
## + age:religious 2 0.3793 1075.4 -158.93  
## + age:race 2 0.3743 1075.4 -158.92  
## + happiness:otherlang 2 0.3294 1075.4 -158.87  
## + race:catholic 2 0.3131 1075.5 -158.85  
## + race:marijuana 2 0.3098 1075.5 -158.84  
## + female:happiness 2 0.3062 1075.5 -158.84  
## + race:veteran 2 0.2883 1075.5 -158.81  
## + otherlang:religious 2 0.2703 1075.5 -158.79  
## + height:sexpartners 2 0.2245 1075.5 -158.73  
## + sexpartners:catholic 2 0.2227 1075.5 -158.73  
## + race:hispanic 2 0.2222 1075.5 -158.73  
## - age:veteran 1 4.4849 1080.2 -158.71  
## + political:otherlang 2 0.2011 1075.6 -158.70  
## + hispanic:sexpartners 2 0.1965 1075.6 -158.70  
## + height:happiness 2 0.1534 1075.6 -158.64  
## - height:political 2 6.1176 1081.9 -158.62  
## + evermarried:religious 2 0.1273 1075.6 -158.61  
## + crack:race 2 0.1192 1075.6 -158.60  
## + foreignborn:religious 2 0.0894 1075.7 -158.56  
## + age:happiness 2 0.0850 1075.7 -158.55  
## - numchildren:ownhome 1 4.6107 1080.4 -158.55  
## + happiness:veteran 2 0.0706 1075.7 -158.53  
## + educ:sexpartners 2 0.0572 1075.7 -158.52  
## + race:height 2 0.0512 1075.7 -158.51  
## + catholic:religious 2 0.0413 1075.7 -158.50  
## + numchildren:sexorient 2 0.0367 1075.7 -158.49  
## + sexorient:veteran 2 0.0213 1075.7 -158.47  
## + happiness:sexpartners 4 3.1324 1072.6 -158.47  
## - age:sexpartners 2 6.2545 1082.0 -158.45  
## - age:height 1 4.7190 1080.5 -158.41  
## - evermarried:happiness 2 6.2948 1082.1 -158.40  
## - sexorient:ownhome 2 6.3458 1082.1 -158.33  
## - race:political 4 9.5735 1085.3 -158.23  
## + race:sexpartners 4 2.8859 1072.9 -158.15  
## - educ:marijuana 1 4.9787 1080.7 -158.08  
## - height:religious 2 6.6798 1082.4 -157.91  
## + political:sexpartners 4 2.5912 1073.2 -157.77  
## + race:religious 4 2.2293 1073.5 -157.31  
## + sexorient:religious 4 2.2222 1073.5 -157.30  
## - political:catholic 2 7.3555 1083.1 -157.05  
## - female:race 2 7.3915 1083.2 -157.00  
## - crack:ownhome 1 6.0018 1081.8 -156.77  
## + political:happiness 4 1.7347 1074.0 -156.67  
## + political:religious 4 1.5219 1074.2 -156.40  
## + sexorient:happiness 4 1.3869 1074.4 -156.22  
## + sexpartners:religious 4 1.2394 1074.5 -156.03  
## - female:numchildren 1 6.5994 1082.4 -156.01  
## - female:ownhome 1 7.2710 1083.0 -155.16  
## + zodiac 12 12.3755 1063.4 -154.40  
## - crack:sexpartners 2 9.5427 1085.3 -154.27  
## - female:sexorient 2 9.7440 1085.5 -154.01  
## - numchildren:workgovt 1 8.3146 1084.1 -153.83  
## - foreignborn:catholic 1 8.3943 1084.2 -153.73  
## - siblings:veteran 1 8.4315 1084.2 -153.68  
## - age:otherlang 1 8.8517 1084.6 -153.14  
## - numchildren:crack 1 8.8684 1084.6 -153.12  
## - age:evermarried 1 9.8325 1085.6 -151.90  
## - crack:veteran 1 10.1974 1086.0 -151.43  
## - female:owngun 1 11.3761 1087.1 -149.94  
## - age:numchildren 1 17.0093 1092.8 -142.81  
##   
## Step: AIC=-163.64  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:educ 1 1.7485 1071.5 -163.89  
## + foreignborn:otherlang 1 1.6905 1071.6 -163.81  
## + race:siblings 2 3.1895 1070.1 -163.75  
## <none> 1073.3 -163.64  
## + crack:otherlang 1 1.4022 1071.9 -163.44  
## + crack:workgovt 1 1.3758 1071.9 -163.41  
## + evermarried:height 1 1.3679 1071.9 -163.40  
## + height:otherlang 1 1.3390 1071.9 -163.36  
## + foreignborn:workgovt 1 1.2807 1072.0 -163.29  
## + evermarried:hispanic 1 1.2633 1072.0 -163.26  
## + owngun:ownhome 1 1.2449 1072.0 -163.24  
## + evermarried:ownhome 1 1.2228 1072.0 -163.21  
## + female:otherlang 1 1.2048 1072.1 -163.19  
## + foreignborn:crack 1 1.0062 1072.3 -162.93  
## + numchildren:height 1 0.9997 1072.3 -162.93  
## + hispanic:veteran 1 0.9679 1072.3 -162.88  
## - siblings:happiness 2 3.7156 1077.0 -162.88  
## - sexorient:height 2 3.8036 1077.1 -162.76  
## + foreignborn:hispanic 1 0.8434 1072.4 -162.72  
## + sexorient:owngun 2 2.3976 1070.9 -162.72  
## + otherlang:catholic 1 0.8414 1072.4 -162.72  
## + otherlang:veteran 1 0.8325 1072.4 -162.71  
## - race:ownhome 2 3.8889 1077.2 -162.65  
## + age:female 1 0.7737 1072.5 -162.63  
## + sexpartners:workgovt 2 2.2903 1071.0 -162.59  
## + foreignborn:evermarried 1 0.7092 1072.6 -162.55  
## + educ:veteran 1 0.6986 1072.6 -162.54  
## + happiness:religious 4 5.3211 1068.0 -162.50  
## + crack:happiness 2 2.2157 1071.1 -162.49  
## + crack:owngun 1 0.6269 1072.7 -162.45  
## - female:hispanic 1 2.4907 1075.8 -162.44  
## + owngun:veteran 1 0.6139 1072.7 -162.43  
## + happiness:owngun 2 2.1594 1071.1 -162.42  
## + foreignborn:educ 1 0.5902 1072.7 -162.40  
## - female:evermarried 1 2.5332 1075.8 -162.39  
## + siblings:owngun 1 0.5730 1072.7 -162.38  
## + ownhome:catholic 1 0.5677 1072.7 -162.37  
## + evermarried:workgovt 1 0.5646 1072.7 -162.37  
## + educ:religious 2 2.1176 1071.2 -162.36  
## + crack:religious 2 2.1160 1071.2 -162.36  
## + ownhome:religious 2 2.1084 1071.2 -162.35  
## + evermarried:sexpartners 2 2.0982 1071.2 -162.34  
## + educ:height 1 0.5318 1072.7 -162.32  
## + race:otherlang 2 2.0853 1071.2 -162.32  
## + height:owngun 1 0.5259 1072.8 -162.32  
## + height:veteran 1 0.5218 1072.8 -162.31  
## + crack:siblings 1 0.5155 1072.8 -162.30  
## - female:catholic 1 2.6151 1075.9 -162.28  
## + numchildren:educ 1 0.4936 1072.8 -162.28  
## + evermarried:otherlang 1 0.4909 1072.8 -162.27  
## + ownhome:veteran 1 0.4865 1072.8 -162.27  
## - race:owngun 2 4.1928 1077.5 -162.26  
## + evermarried:marijuana 1 0.4741 1072.8 -162.25  
## + foreignborn:owngun 1 0.4610 1072.8 -162.23  
## + numchildren:siblings 1 0.4489 1072.8 -162.22  
## + siblings:workgovt 1 0.4414 1072.8 -162.21  
## + siblings:otherlang 1 0.4388 1072.8 -162.21  
## + siblings:hispanic 1 0.3926 1072.9 -162.15  
## + age:catholic 1 0.3858 1072.9 -162.14  
## + hispanic:otherlang 1 0.3824 1072.9 -162.13  
## + foreignborn:female 1 0.3253 1073.0 -162.06  
## + political:veteran 2 1.8725 1071.4 -162.05  
## + height:catholic 1 0.3047 1073.0 -162.03  
## + educ:owngun 1 0.2970 1073.0 -162.02  
## + educ:ownhome 1 0.2956 1073.0 -162.02  
## + educ:race 2 1.8506 1071.4 -162.02  
## + foreignborn:race 2 1.8480 1071.4 -162.02  
## + veteran:workgovt 1 0.2910 1073.0 -162.01  
## + evermarried:veteran 1 0.2854 1073.0 -162.01  
## + marijuana:otherlang 1 0.2808 1073.0 -162.00  
## - educ:hispanic 1 2.8408 1076.1 -162.00  
## + age:hispanic 1 0.2540 1073.0 -161.97  
## + age:siblings 1 0.2479 1073.0 -161.96  
## + marijuana:workgovt 1 0.2423 1073.0 -161.95  
## + crack:catholic 1 0.2324 1073.0 -161.94  
## + female:height 1 0.2315 1073.0 -161.94  
## + female:educ 1 0.2158 1073.1 -161.92  
## + female:siblings 1 0.2123 1073.1 -161.91  
## + marijuana:ownhome 1 0.2036 1073.1 -161.90  
## + foreignborn:height 1 0.1998 1073.1 -161.90  
## + height:ownhome 1 0.1915 1073.1 -161.89  
## + female:workgovt 1 0.1812 1073.1 -161.87  
## + female:veteran 1 0.1760 1073.1 -161.87  
## - political:hispanic 2 4.5104 1077.8 -161.86  
## + marijuana:catholic 1 0.1660 1073.1 -161.85  
## + marijuana:hispanic 1 0.1655 1073.1 -161.85  
## + foreignborn:siblings 1 0.1579 1073.1 -161.84  
## + hispanic:ownhome 1 0.1515 1073.1 -161.84  
## - age:owngun 1 2.9841 1076.3 -161.81  
## + owngun:catholic 1 0.1274 1073.2 -161.81  
## + age:foreignborn 1 0.1254 1073.2 -161.80  
## + numchildren:marijuana 1 0.1195 1073.2 -161.79  
## + sexpartners:otherlang 2 1.6743 1071.6 -161.79  
## + ownhome:otherlang 1 0.1082 1073.2 -161.78  
## + siblings:catholic 1 0.1065 1073.2 -161.78  
## + sexorient:sexpartners 4 4.7628 1068.5 -161.77  
## + age:crack 1 0.0971 1073.2 -161.77  
## + age:marijuana 1 0.0966 1073.2 -161.76  
## + educ:happiness 2 1.6503 1071.6 -161.76  
## + foreignborn:veteran 1 0.0877 1073.2 -161.75  
## + siblings:ownhome 1 0.0865 1073.2 -161.75  
## + numchildren:owngun 1 0.0852 1073.2 -161.75  
## + age:political 2 1.6304 1071.6 -161.74  
## + female:religious 2 1.6248 1071.7 -161.73  
## + owngun:workgovt 1 0.0661 1073.2 -161.73  
## + foreignborn:numchildren 1 0.0660 1073.2 -161.73  
## + female:marijuana 1 0.0615 1073.2 -161.72  
## + catholic:veteran 1 0.0608 1073.2 -161.72  
## + numchildren:evermarried 1 0.0589 1073.2 -161.72  
## + hispanic:owngun 1 0.0574 1073.2 -161.72  
## + foreignborn:ownhome 1 0.0562 1073.2 -161.71  
## + evermarried:owngun 1 0.0548 1073.2 -161.71  
## + owngun:religious 2 1.6074 1071.7 -161.71  
## + educ:siblings 1 0.0517 1073.2 -161.71  
## + numchildren:hispanic 1 0.0514 1073.2 -161.71  
## + hispanic:workgovt 1 0.0496 1073.2 -161.71  
## + age:ownhome 1 0.0488 1073.2 -161.70  
## + otherlang:workgovt 1 0.0457 1073.2 -161.70  
## + siblings:height 1 0.0411 1073.2 -161.69  
## + numchildren:catholic 1 0.0390 1073.2 -161.69  
## + ownhome:workgovt 1 0.0386 1073.2 -161.69  
## + foreignborn:marijuana 1 0.0354 1073.2 -161.69  
## + owngun:otherlang 1 0.0336 1073.2 -161.68  
## + height:marijuana 1 0.0287 1073.2 -161.68  
## + numchildren:veteran 1 0.0236 1073.2 -161.67  
## + crack:hispanic 1 0.0224 1073.2 -161.67  
## + height:hispanic 1 0.0210 1073.2 -161.67  
## + age:workgovt 1 0.0156 1073.3 -161.66  
## + numchildren:otherlang 1 0.0125 1073.3 -161.66  
## + marijuana:owngun 1 0.0114 1073.3 -161.66  
## + educ:catholic 1 0.0071 1073.3 -161.65  
## + evermarried:siblings 1 0.0068 1073.3 -161.65  
## + siblings:marijuana 1 0.0056 1073.3 -161.65  
## + female:crack 1 0.0039 1073.3 -161.65  
## + height:workgovt 1 0.0031 1073.3 -161.65  
## + educ:workgovt 1 0.0027 1073.3 -161.64  
## + crack:height 1 0.0025 1073.3 -161.64  
## + evermarried:catholic 1 0.0012 1073.3 -161.64  
## + age:educ 1 0.0011 1073.3 -161.64  
## + educ:otherlang 1 0.0008 1073.3 -161.64  
## + catholic:workgovt 1 0.0002 1073.3 -161.64  
## + crack:educ 1 0.0000 1073.3 -161.64  
## + veteran:religious 2 1.5404 1071.7 -161.62  
## + political:ownhome 2 1.5395 1071.7 -161.62  
## + numchildren:race 2 1.4475 1071.8 -161.50  
## + foreignborn:happiness 2 1.3897 1071.9 -161.43  
## + political:workgovt 2 1.3896 1071.9 -161.43  
## + happiness:ownhome 2 1.2838 1072.0 -161.29  
## + age:sexorient 2 1.2496 1072.0 -161.25  
## + sexorient:political 4 4.3520 1068.9 -161.24  
## - hispanic:catholic 1 3.4292 1076.7 -161.24  
## + evermarried:political 2 1.2038 1072.1 -161.19  
## + marijuana:happiness 2 1.2008 1072.1 -161.18  
## + female:political 2 1.1819 1072.1 -161.16  
## + happiness:hispanic 2 1.1667 1072.1 -161.14  
## - race:workgovt 2 5.0839 1078.4 -161.12  
## + crack:political 2 1.1270 1072.2 -161.09  
## + political:owngun 2 1.1136 1072.2 -161.07  
## + marijuana:sexpartners 2 1.1109 1072.2 -161.07  
## + sexorient:catholic 2 1.0718 1072.2 -161.02  
## - crack:evermarried 1 3.6452 1076.9 -160.97  
## + siblings:sexorient 2 1.0045 1072.3 -160.93  
## + numchildren:happiness 2 1.0009 1072.3 -160.93  
## + foreignborn:sexorient 2 0.9799 1072.3 -160.90  
## + ownhome:sexpartners 2 0.9632 1072.3 -160.88  
## + race:sexorient 4 4.0521 1069.2 -160.86  
## - marijuana:veteran 1 3.7588 1077.0 -160.82  
## + marijuana:political 2 0.9154 1072.4 -160.82  
## + numchildren:religious 2 0.9065 1072.4 -160.81  
## + numchildren:sexpartners 2 0.8778 1072.4 -160.77  
## + hispanic:religious 2 0.8424 1072.4 -160.72  
## + numchildren:political 2 0.8390 1072.4 -160.72  
## + owngun:sexpartners 2 0.8342 1072.4 -160.71  
## + evermarried:race 2 0.7188 1072.5 -160.56  
## + happiness:workgovt 2 0.7066 1072.6 -160.55  
## + foreignborn:political 2 0.6788 1072.6 -160.51  
## + siblings:religious 2 0.6782 1072.6 -160.51  
## + sexorient:marijuana 2 0.6723 1072.6 -160.50  
## + sexorient:hispanic 2 0.6294 1072.6 -160.45  
## + educ:sexorient 2 0.6198 1072.7 -160.44  
## + foreignborn:sexpartners 2 0.6195 1072.7 -160.44  
## + siblings:sexpartners 2 0.6187 1072.7 -160.44  
## + siblings:political 2 0.5959 1072.7 -160.41  
## + sexpartners:veteran 2 0.5917 1072.7 -160.40  
## + hispanic:sexpartners 2 0.5609 1072.7 -160.36  
## + workgovt:religious 2 0.5420 1072.7 -160.34  
## + female:sexpartners 2 0.5391 1072.7 -160.33  
## + sexorient:workgovt 2 0.5376 1072.7 -160.33  
## + evermarried:sexorient 2 0.5101 1072.8 -160.30  
## + educ:political 2 0.5018 1072.8 -160.29  
## - crack:sexorient 2 5.7795 1079.0 -160.24  
## + sexorient:otherlang 2 0.4216 1072.8 -160.18  
## + race:marijuana 2 0.3804 1072.9 -160.13  
## + age:race 2 0.3745 1072.9 -160.12  
## + happiness:otherlang 2 0.3648 1072.9 -160.11  
## + marijuana:religious 2 0.3629 1072.9 -160.11  
## + sexpartners:catholic 2 0.3589 1072.9 -160.10  
## + happiness:catholic 2 0.3453 1072.9 -160.09  
## + female:happiness 2 0.3430 1072.9 -160.08  
## + otherlang:religious 2 0.3362 1072.9 -160.07  
## + age:religious 2 0.3331 1072.9 -160.07  
## + race:happiness 4 3.4318 1069.8 -160.06  
## - age:veteran 1 4.4073 1077.7 -159.99  
## + race:catholic 2 0.2430 1073.0 -159.95  
## + race:veteran 2 0.2409 1073.0 -159.95  
## + height:sexpartners 2 0.2368 1073.0 -159.94  
## - crack:marijuana 1 4.4680 1077.7 -159.91  
## + height:happiness 2 0.1946 1073.1 -159.89  
## + race:hispanic 2 0.1936 1073.1 -159.89  
## + political:otherlang 2 0.1627 1073.1 -159.85  
## - height:political 2 6.0851 1079.4 -159.84  
## + foreignborn:religious 2 0.1350 1073.1 -159.81  
## - age:sexpartners 2 6.1088 1079.4 -159.81  
## + crack:race 2 0.1319 1073.1 -159.81  
## + age:happiness 2 0.1272 1073.2 -159.80  
## + evermarried:religious 2 0.1117 1073.2 -159.78  
## - numchildren:ownhome 1 4.5907 1077.9 -159.75  
## + educ:sexpartners 2 0.0862 1073.2 -159.75  
## + race:height 2 0.0822 1073.2 -159.75  
## + happiness:veteran 2 0.0610 1073.2 -159.72  
## + sexorient:veteran 2 0.0608 1073.2 -159.72  
## + happiness:sexpartners 4 3.1399 1070.1 -159.68  
## + catholic:religious 2 0.0260 1073.2 -159.67  
## + numchildren:sexorient 2 0.0203 1073.2 -159.67  
## - race:political 4 9.4120 1082.7 -159.60  
## - evermarried:happiness 2 6.2778 1079.5 -159.60  
## - educ:marijuana 1 4.8054 1078.1 -159.48  
## - age:height 1 4.8421 1078.1 -159.43  
## + race:sexpartners 4 2.9204 1070.3 -159.40  
## - sexorient:ownhome 2 6.4496 1079.7 -159.38  
## + race:religious 4 2.6927 1070.6 -159.10  
## + political:sexpartners 4 2.6752 1070.6 -159.08  
## - height:religious 2 6.8611 1080.1 -158.85  
## + sexorient:religious 4 2.1291 1071.1 -158.38  
## - crack:ownhome 1 5.6700 1078.9 -158.38  
## - political:catholic 2 7.4411 1080.7 -158.11  
## + political:happiness 4 1.8860 1071.4 -158.07  
## + political:religious 4 1.5832 1071.7 -157.68  
## + sexorient:happiness 4 1.3579 1071.9 -157.39  
## + sexpartners:religious 4 1.3233 1072.0 -157.34  
## - female:numchildren 1 6.9279 1080.2 -156.77  
## - female:ownhome 1 6.9607 1080.2 -156.73  
## + zodiac 12 12.6998 1060.6 -156.06  
## - female:race 2 9.2055 1082.5 -155.86  
## - female:sexorient 2 9.6470 1082.9 -155.30  
## - foreignborn:catholic 1 8.0793 1081.3 -155.30  
## - crack:sexpartners 2 9.7343 1083.0 -155.19  
## - numchildren:workgovt 1 8.3178 1081.6 -155.00  
## - age:otherlang 1 8.4865 1081.8 -154.78  
## - siblings:veteran 1 8.9127 1082.2 -154.24  
## - numchildren:crack 1 8.9494 1082.2 -154.19  
## - age:evermarried 1 9.4824 1082.8 -153.51  
## - crack:veteran 1 10.1886 1083.5 -152.61  
## - female:owngun 1 11.0845 1084.4 -151.47  
## - age:numchildren 1 17.0175 1090.3 -143.95  
##   
## Step: AIC=-163.89  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:hispanic 1 1.7015 1069.8 -164.08  
## + foreignborn:otherlang 1 1.6084 1069.9 -163.96  
## + race:siblings 2 3.1426 1068.4 -163.94  
## <none> 1071.5 -163.89  
## + evermarried:height 1 1.4879 1070.0 -163.81  
## + crack:otherlang 1 1.3910 1070.1 -163.68  
## - evermarried:educ 1 1.7485 1073.3 -163.64  
## + crack:workgovt 1 1.3167 1070.2 -163.59  
## + height:otherlang 1 1.2777 1070.2 -163.53  
## + foreignborn:workgovt 1 1.1735 1070.3 -163.40  
## + owngun:ownhome 1 1.1506 1070.4 -163.37  
## + female:otherlang 1 1.1124 1070.4 -163.32  
## + foreignborn:crack 1 1.0088 1070.5 -163.19  
## + hispanic:veteran 1 1.0068 1070.5 -163.19  
## + evermarried:ownhome 1 0.9859 1070.5 -163.16  
## - race:ownhome 2 3.7635 1075.3 -163.05  
## + numchildren:height 1 0.8643 1070.7 -163.00  
## + sexorient:owngun 2 2.4082 1069.1 -162.99  
## + foreignborn:evermarried 1 0.8528 1070.7 -162.99  
## + foreignborn:hispanic 1 0.8358 1070.7 -162.97  
## - siblings:happiness 2 3.8346 1075.4 -162.96  
## - educ:hispanic 1 2.3227 1073.8 -162.90  
## + otherlang:veteran 1 0.7876 1070.7 -162.90  
## + educ:race 2 2.3254 1069.2 -162.88  
## + educ:height 1 0.7714 1070.8 -162.88  
## + age:female 1 0.7615 1070.8 -162.87  
## - female:hispanic 1 2.4287 1074.0 -162.77  
## + otherlang:catholic 1 0.6737 1070.8 -162.76  
## + crack:owngun 1 0.6681 1070.9 -162.75  
## + crack:religious 2 2.2187 1069.3 -162.75  
## + siblings:owngun 1 0.6285 1070.9 -162.70  
## + numchildren:siblings 1 0.6149 1070.9 -162.68  
## + happiness:religious 4 5.2601 1066.3 -162.68  
## + evermarried:marijuana 1 0.6092 1070.9 -162.67  
## + educ:owngun 1 0.6032 1070.9 -162.67  
## + sexpartners:workgovt 2 2.1498 1069.4 -162.66  
## - sexorient:height 2 4.0741 1075.6 -162.66  
## + owngun:veteran 1 0.5925 1070.9 -162.65  
## + ownhome:religious 2 2.1156 1069.4 -162.62  
## + crack:happiness 2 2.1123 1069.4 -162.61  
## + height:veteran 1 0.5480 1071.0 -162.59  
## + height:owngun 1 0.5379 1071.0 -162.58  
## + ownhome:veteran 1 0.5302 1071.0 -162.57  
## + race:otherlang 2 2.0786 1069.5 -162.57  
## + crack:siblings 1 0.5260 1071.0 -162.57  
## + numchildren:evermarried 1 0.5146 1071.0 -162.55  
## + evermarried:sexpartners 2 2.0380 1069.5 -162.51  
## + ownhome:catholic 1 0.4799 1071.0 -162.51  
## + female:educ 1 0.4783 1071.0 -162.50  
## + educ:veteran 1 0.4737 1071.0 -162.50  
## + foreignborn:owngun 1 0.4471 1071.1 -162.47  
## + hispanic:otherlang 1 0.4369 1071.1 -162.45  
## + happiness:owngun 2 1.9745 1069.5 -162.43  
## - female:evermarried 1 2.6918 1074.2 -162.43  
## + evermarried:otherlang 1 0.4078 1071.1 -162.41  
## + siblings:otherlang 1 0.4043 1071.1 -162.41  
## + age:catholic 1 0.4016 1071.1 -162.41  
## + siblings:workgovt 1 0.4007 1071.1 -162.41  
## + foreignborn:educ 1 0.3916 1071.1 -162.39  
## + political:veteran 2 1.9236 1069.6 -162.37  
## + foreignborn:race 2 1.8989 1069.6 -162.34  
## + evermarried:workgovt 1 0.3417 1071.2 -162.33  
## - female:catholic 1 2.7866 1074.3 -162.31  
## - age:owngun 1 2.7914 1074.3 -162.30  
## + age:hispanic 1 0.2996 1071.2 -162.28  
## + age:siblings 1 0.2977 1071.2 -162.27  
## + height:catholic 1 0.2840 1071.2 -162.25  
## + veteran:workgovt 1 0.2735 1071.2 -162.24  
## + female:height 1 0.2721 1071.2 -162.24  
## + female:siblings 1 0.2640 1071.3 -162.23  
## - race:owngun 2 4.4138 1075.9 -162.22  
## + marijuana:otherlang 1 0.2518 1071.3 -162.21  
## + foreignborn:female 1 0.2492 1071.3 -162.21  
## + siblings:hispanic 1 0.2491 1071.3 -162.21  
## + crack:catholic 1 0.2404 1071.3 -162.20  
## + marijuana:ownhome 1 0.2163 1071.3 -162.17  
## + height:ownhome 1 0.2099 1071.3 -162.16  
## + age:educ 1 0.1965 1071.3 -162.14  
## + female:veteran 1 0.1957 1071.3 -162.14  
## + evermarried:veteran 1 0.1871 1071.3 -162.13  
## + educ:religious 2 1.7298 1069.8 -162.12  
## + marijuana:workgovt 1 0.1767 1071.3 -162.12  
## + marijuana:hispanic 1 0.1743 1071.3 -162.11  
## + sexpartners:otherlang 2 1.7113 1069.8 -162.09  
## + owngun:catholic 1 0.1571 1071.4 -162.09  
## + age:crack 1 0.1512 1071.4 -162.08  
## + numchildren:educ 1 0.1375 1071.4 -162.07  
## + evermarried:siblings 1 0.1367 1071.4 -162.06  
## + female:workgovt 1 0.1314 1071.4 -162.06  
## + educ:ownhome 1 0.1313 1071.4 -162.06  
## + owngun:religious 2 1.6822 1069.8 -162.06  
## - political:hispanic 2 4.5442 1076.1 -162.05  
## + numchildren:marijuana 1 0.1248 1071.4 -162.05  
## + numchildren:owngun 1 0.1243 1071.4 -162.05  
## + marijuana:catholic 1 0.1196 1071.4 -162.04  
## + foreignborn:height 1 0.1153 1071.4 -162.04  
## + evermarried:owngun 1 0.1115 1071.4 -162.03  
## + hispanic:ownhome 1 0.1108 1071.4 -162.03  
## + foreignborn:siblings 1 0.1103 1071.4 -162.03  
## + ownhome:otherlang 1 0.1091 1071.4 -162.03  
## + owngun:workgovt 1 0.1039 1071.4 -162.02  
## + numchildren:hispanic 1 0.1017 1071.4 -162.02  
## + foreignborn:veteran 1 0.1013 1071.4 -162.02  
## + age:foreignborn 1 0.0968 1071.4 -162.01  
## + age:marijuana 1 0.0920 1071.4 -162.01  
## + siblings:ownhome 1 0.0771 1071.5 -161.99  
## + siblings:catholic 1 0.0758 1071.5 -161.99  
## + siblings:height 1 0.0657 1071.5 -161.97  
## + foreignborn:ownhome 1 0.0590 1071.5 -161.97  
## + female:marijuana 1 0.0567 1071.5 -161.96  
## + foreignborn:marijuana 1 0.0559 1071.5 -161.96  
## + hispanic:workgovt 1 0.0553 1071.5 -161.96  
## + foreignborn:numchildren 1 0.0518 1071.5 -161.96  
## + hispanic:owngun 1 0.0464 1071.5 -161.95  
## + age:ownhome 1 0.0450 1071.5 -161.95  
## + catholic:veteran 1 0.0449 1071.5 -161.95  
## + owngun:otherlang 1 0.0424 1071.5 -161.94  
## + otherlang:workgovt 1 0.0410 1071.5 -161.94  
## + crack:hispanic 1 0.0404 1071.5 -161.94  
## + height:marijuana 1 0.0350 1071.5 -161.93  
## + ownhome:workgovt 1 0.0237 1071.5 -161.92  
## + numchildren:catholic 1 0.0217 1071.5 -161.92  
## + height:hispanic 1 0.0198 1071.5 -161.91  
## + numchildren:otherlang 1 0.0196 1071.5 -161.91  
## + educ:otherlang 1 0.0187 1071.5 -161.91  
## + numchildren:veteran 1 0.0135 1071.5 -161.91  
## + educ:siblings 1 0.0118 1071.5 -161.90  
## + height:workgovt 1 0.0111 1071.5 -161.90  
## + crack:educ 1 0.0107 1071.5 -161.90  
## + age:workgovt 1 0.0081 1071.5 -161.90  
## + veteran:religious 2 1.5610 1070.0 -161.90  
## + marijuana:owngun 1 0.0072 1071.5 -161.90  
## + evermarried:catholic 1 0.0055 1071.5 -161.90  
## + educ:catholic 1 0.0051 1071.5 -161.90  
## + educ:workgovt 1 0.0042 1071.5 -161.90  
## + siblings:marijuana 1 0.0040 1071.5 -161.89  
## + female:crack 1 0.0008 1071.5 -161.89  
## + crack:height 1 0.0005 1071.5 -161.89  
## + catholic:workgovt 1 0.0001 1071.5 -161.89  
## + educ:happiness 2 1.5140 1070.0 -161.84  
## + sexorient:sexpartners 4 4.5922 1066.9 -161.81  
## + numchildren:race 2 1.4868 1070.0 -161.80  
## + female:religious 2 1.4781 1070.0 -161.79  
## + foreignborn:happiness 2 1.4237 1070.1 -161.72  
## + political:ownhome 2 1.3932 1070.1 -161.68  
## + age:political 2 1.3657 1070.2 -161.65  
## + female:political 2 1.3557 1070.2 -161.63  
## - hispanic:catholic 1 3.3220 1074.8 -161.62  
## - race:workgovt 2 4.9038 1076.4 -161.59  
## + political:workgovt 2 1.3096 1070.2 -161.58  
## + age:sexorient 2 1.2571 1070.3 -161.51  
## + crack:political 2 1.2550 1070.3 -161.50  
## + marijuana:happiness 2 1.2302 1070.3 -161.47  
## + happiness:ownhome 2 1.1863 1070.3 -161.42  
## + sexorient:political 4 4.2396 1067.3 -161.36  
## + happiness:hispanic 2 1.1228 1070.4 -161.34  
## + marijuana:sexpartners 2 1.0794 1070.4 -161.28  
## + sexorient:catholic 2 1.0570 1070.5 -161.25  
## + owngun:sexpartners 2 1.0111 1070.5 -161.19  
## + political:owngun 2 1.0018 1070.5 -161.18  
## + foreignborn:sexorient 2 0.9950 1070.5 -161.17  
## + evermarried:race 2 0.9852 1070.5 -161.16  
## + numchildren:happiness 2 0.9768 1070.5 -161.15  
## + siblings:sexorient 2 0.9745 1070.5 -161.14  
## + race:sexorient 4 4.0749 1067.5 -161.14  
## - crack:evermarried 1 3.7401 1075.3 -161.08  
## + numchildren:religious 2 0.9241 1070.6 -161.08  
## + numchildren:sexpartners 2 0.9060 1070.6 -161.06  
## + hispanic:religious 2 0.9034 1070.6 -161.05  
## - marijuana:veteran 1 3.8469 1075.4 -160.95  
## + marijuana:political 2 0.8210 1070.7 -160.95  
## + ownhome:sexpartners 2 0.8206 1070.7 -160.95  
## + evermarried:political 2 0.7397 1070.8 -160.84  
## + educ:political 2 0.7186 1070.8 -160.81  
## + foreignborn:political 2 0.6865 1070.8 -160.77  
## + siblings:political 2 0.6773 1070.8 -160.76  
## + sexorient:marijuana 2 0.6707 1070.8 -160.75  
## + educ:sexorient 2 0.6669 1070.9 -160.75  
## + evermarried:sexorient 2 0.6626 1070.9 -160.74  
## + sexorient:hispanic 2 0.6563 1070.9 -160.73  
## + numchildren:political 2 0.6134 1070.9 -160.68  
## + happiness:workgovt 2 0.6096 1070.9 -160.67  
## + sexpartners:veteran 2 0.6096 1070.9 -160.67  
## + sexorient:workgovt 2 0.6079 1070.9 -160.67  
## + siblings:sexpartners 2 0.6073 1070.9 -160.67  
## + workgovt:religious 2 0.6026 1070.9 -160.66  
## + siblings:religious 2 0.5617 1071.0 -160.61  
## + foreignborn:sexpartners 2 0.5521 1071.0 -160.60  
## + sexorient:otherlang 2 0.4479 1071.1 -160.47  
## + hispanic:sexpartners 2 0.4413 1071.1 -160.46  
## + female:sexpartners 2 0.4395 1071.1 -160.46  
## + race:marijuana 2 0.4175 1071.1 -160.43  
## + educ:sexpartners 2 0.3994 1071.1 -160.40  
## + happiness:otherlang 2 0.3950 1071.1 -160.40  
## + age:race 2 0.3900 1071.1 -160.39  
## + sexpartners:catholic 2 0.3834 1071.1 -160.38  
## + age:religious 2 0.3613 1071.2 -160.35  
## - age:veteran 1 4.3271 1075.8 -160.33  
## + female:happiness 2 0.3379 1071.2 -160.32  
## - crack:marijuana 1 4.3392 1075.9 -160.32  
## + marijuana:religious 2 0.3071 1071.2 -160.28  
## + otherlang:religious 2 0.3018 1071.2 -160.28  
## + happiness:catholic 2 0.2959 1071.2 -160.27  
## + race:catholic 2 0.2717 1071.2 -160.24  
## + race:happiness 4 3.3516 1068.2 -160.21  
## + height:sexpartners 2 0.2077 1071.3 -160.16  
## + race:hispanic 2 0.1970 1071.3 -160.14  
## - crack:sexorient 2 6.0388 1077.6 -160.14  
## + race:veteran 2 0.1661 1071.4 -160.10  
## + political:otherlang 2 0.1573 1071.4 -160.09  
## + height:happiness 2 0.1538 1071.4 -160.09  
## + crack:race 2 0.1481 1071.4 -160.08  
## + age:happiness 2 0.1293 1071.4 -160.06  
## - height:political 2 6.1159 1077.6 -160.04  
## + evermarried:religious 2 0.0983 1071.4 -160.02  
## + foreignborn:religious 2 0.0962 1071.4 -160.01  
## + sexorient:veteran 2 0.0711 1071.5 -159.98  
## - race:political 4 9.2941 1080.8 -159.98  
## + happiness:sexpartners 4 3.1688 1068.4 -159.97  
## + race:height 2 0.0585 1071.5 -159.97  
## + happiness:veteran 2 0.0401 1071.5 -159.94  
## + numchildren:sexorient 2 0.0236 1071.5 -159.92  
## + catholic:religious 2 0.0194 1071.5 -159.91  
## - numchildren:ownhome 1 4.6677 1076.2 -159.90  
## - age:sexpartners 2 6.3925 1077.9 -159.69  
## + race:sexpartners 4 2.9332 1068.6 -159.67  
## - sexorient:ownhome 2 6.6042 1078.1 -159.42  
## - age:height 1 5.0663 1076.6 -159.38  
## + political:sexpartners 4 2.6522 1068.9 -159.31  
## - educ:marijuana 1 5.2441 1076.8 -159.16  
## + race:religious 4 2.5273 1069.0 -159.15  
## - height:religious 2 6.8772 1078.4 -159.07  
## - evermarried:happiness 2 7.1176 1078.6 -158.76  
## - crack:ownhome 1 5.6363 1077.2 -158.66  
## - political:catholic 2 7.2927 1078.8 -158.54  
## + sexorient:religious 4 2.0226 1069.5 -158.50  
## + political:happiness 4 1.8845 1069.6 -158.32  
## + political:religious 4 1.5129 1070.0 -157.84  
## + sexorient:happiness 4 1.2711 1070.2 -157.53  
## + sexpartners:religious 4 1.2476 1070.3 -157.50  
## + zodiac 12 13.3956 1058.1 -157.24  
## - female:ownhome 1 7.0503 1078.6 -156.85  
## - female:numchildren 1 7.2477 1078.8 -156.59  
## - female:race 2 9.2410 1080.8 -156.05  
## - age:otherlang 1 7.9573 1079.5 -155.69  
## - female:sexorient 2 9.7140 1081.2 -155.44  
## - foreignborn:catholic 1 8.1651 1079.7 -155.42  
## - crack:sexpartners 2 9.9250 1081.5 -155.18  
## - numchildren:workgovt 1 8.8488 1080.4 -154.55  
## - numchildren:crack 1 8.8494 1080.4 -154.55  
## - siblings:veteran 1 8.8721 1080.4 -154.52  
## - age:evermarried 1 10.4013 1081.9 -152.57  
## - crack:veteran 1 10.4753 1082.0 -152.47  
## - female:owngun 1 11.1217 1082.7 -151.65  
## - age:numchildren 1 16.1204 1087.6 -145.30  
##   
## Step: AIC=-164.08  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic  
##   
## Df Sum of Sq RSS AIC  
## + foreignborn:otherlang 1 1.7061 1068.1 -164.28  
## + race:siblings 2 3.2315 1066.6 -164.25  
## + crack:otherlang 1 1.6764 1068.2 -164.24  
## <none> 1069.8 -164.08  
## + foreignborn:hispanic 1 1.4564 1068.4 -163.96  
## + evermarried:height 1 1.4051 1068.4 -163.89  
## - evermarried:hispanic 1 1.7015 1071.5 -163.89  
## + foreignborn:crack 1 1.3482 1068.5 -163.82  
## + crack:workgovt 1 1.3480 1068.5 -163.82  
## + female:otherlang 1 1.3142 1068.5 -163.78  
## + owngun:ownhome 1 1.2467 1068.6 -163.69  
## + evermarried:ownhome 1 1.0672 1068.8 -163.46  
## - educ:hispanic 1 2.0443 1071.9 -163.45  
## + height:otherlang 1 1.0488 1068.8 -163.43  
## + foreignborn:workgovt 1 1.0194 1068.8 -163.40  
## + sexorient:owngun 2 2.4897 1067.3 -163.29  
## - evermarried:educ 1 2.1867 1072.0 -163.26  
## - siblings:happiness 2 3.7845 1073.6 -163.21  
## + hispanic:veteran 1 0.8661 1069.0 -163.20  
## + educ:race 2 2.3918 1067.4 -163.17  
## + numchildren:height 1 0.8048 1069.0 -163.12  
## + educ:height 1 0.8024 1069.0 -163.12  
## + otherlang:veteran 1 0.7842 1069.0 -163.09  
## + otherlang:catholic 1 0.7690 1069.0 -163.07  
## + age:female 1 0.7219 1069.1 -163.01  
## - female:evermarried 1 2.4072 1072.2 -162.98  
## + foreignborn:race 2 2.2395 1067.6 -162.97  
## + crack:religious 2 2.2370 1067.6 -162.97  
## + educ:owngun 1 0.6814 1069.1 -162.96  
## + sexpartners:workgovt 2 2.2212 1067.6 -162.95  
## - female:hispanic 1 2.4566 1072.3 -162.92  
## + happiness:religious 4 5.2808 1064.5 -162.91  
## + owngun:veteran 1 0.6358 1069.2 -162.90  
## + race:otherlang 2 2.1419 1067.7 -162.84  
## + crack:happiness 2 2.1265 1067.7 -162.82  
## + height:veteran 1 0.5735 1069.2 -162.82  
## + crack:owngun 1 0.5652 1069.3 -162.81  
## + foreignborn:owngun 1 0.5535 1069.3 -162.79  
## + evermarried:marijuana 1 0.5531 1069.3 -162.79  
## + height:owngun 1 0.5524 1069.3 -162.79  
## + siblings:owngun 1 0.5472 1069.3 -162.79  
## + numchildren:siblings 1 0.5215 1069.3 -162.75  
## + happiness:owngun 2 2.0624 1067.8 -162.74  
## + ownhome:veteran 1 0.4997 1069.3 -162.72  
## + siblings:otherlang 1 0.4992 1069.3 -162.72  
## + age:catholic 1 0.4980 1069.3 -162.72  
## + ownhome:religious 2 2.0283 1067.8 -162.70  
## + educ:veteran 1 0.4766 1069.3 -162.69  
## + evermarried:sexpartners 2 2.0260 1067.8 -162.69  
## + crack:siblings 1 0.4745 1069.3 -162.69  
## + ownhome:catholic 1 0.4612 1069.4 -162.68  
## + siblings:hispanic 1 0.4611 1069.4 -162.68  
## + numchildren:evermarried 1 0.4457 1069.4 -162.66  
## + female:educ 1 0.4380 1069.4 -162.65  
## + foreignborn:educ 1 0.4143 1069.4 -162.62  
## - sexorient:height 2 4.2525 1074.1 -162.61  
## + siblings:workgovt 1 0.4060 1069.4 -162.60  
## - race:ownhome 2 4.2628 1074.1 -162.60  
## + political:veteran 2 1.9336 1067.9 -162.57  
## - age:owngun 1 2.7774 1072.6 -162.50  
## + foreignborn:female 1 0.3210 1069.5 -162.50  
## + evermarried:workgovt 1 0.3127 1069.5 -162.48  
## + foreignborn:evermarried 1 0.2980 1069.5 -162.47  
## + hispanic:otherlang 1 0.2941 1069.5 -162.46  
## + age:siblings 1 0.2908 1069.5 -162.46  
## + crack:catholic 1 0.2825 1069.5 -162.44  
## + marijuana:hispanic 1 0.2722 1069.5 -162.43  
## + veteran:workgovt 1 0.2633 1069.6 -162.42  
## + age:educ 1 0.2573 1069.6 -162.41  
## + female:veteran 1 0.2561 1069.6 -162.41  
## + marijuana:otherlang 1 0.2547 1069.6 -162.41  
## + height:catholic 1 0.2452 1069.6 -162.40  
## - female:catholic 1 2.8719 1072.7 -162.38  
## + female:height 1 0.2333 1069.6 -162.38  
## + marijuana:ownhome 1 0.2078 1069.6 -162.35  
## + female:siblings 1 0.2062 1069.6 -162.35  
## + height:ownhome 1 0.2044 1069.6 -162.34  
## - race:owngun 2 4.4692 1074.3 -162.33  
## + ownhome:otherlang 1 0.1721 1069.7 -162.30  
## + marijuana:workgovt 1 0.1567 1069.7 -162.28  
## + age:crack 1 0.1516 1069.7 -162.28  
## + evermarried:veteran 1 0.1505 1069.7 -162.28  
## + educ:ownhome 1 0.1422 1069.7 -162.26  
## + numchildren:owngun 1 0.1391 1069.7 -162.26  
## + owngun:catholic 1 0.1386 1069.7 -162.26  
## + foreignborn:siblings 1 0.1380 1069.7 -162.26  
## + owngun:workgovt 1 0.1356 1069.7 -162.26  
## + evermarried:owngun 1 0.1277 1069.7 -162.25  
## + numchildren:educ 1 0.1244 1069.7 -162.24  
## + age:foreignborn 1 0.1235 1069.7 -162.24  
## + foreignborn:veteran 1 0.1229 1069.7 -162.24  
## + female:workgovt 1 0.1215 1069.7 -162.24  
## + numchildren:marijuana 1 0.1204 1069.7 -162.24  
## + foreignborn:numchildren 1 0.1035 1069.7 -162.21  
## + educ:religious 2 1.6538 1068.2 -162.21  
## + marijuana:catholic 1 0.1033 1069.7 -162.21  
## + hispanic:ownhome 1 0.0972 1069.7 -162.21  
## + evermarried:catholic 1 0.0932 1069.7 -162.20  
## + foreignborn:height 1 0.0902 1069.7 -162.20  
## + siblings:ownhome 1 0.0893 1069.7 -162.20  
## + age:marijuana 1 0.0872 1069.7 -162.19  
## + sexpartners:otherlang 2 1.6317 1068.2 -162.19  
## + foreignborn:ownhome 1 0.0757 1069.8 -162.18  
## + siblings:height 1 0.0697 1069.8 -162.17  
## + siblings:catholic 1 0.0695 1069.8 -162.17  
## + owngun:religious 2 1.6098 1068.2 -162.16  
## + evermarried:otherlang 1 0.0592 1069.8 -162.16  
## + female:marijuana 1 0.0589 1069.8 -162.16  
## + evermarried:siblings 1 0.0562 1069.8 -162.15  
## + height:marijuana 1 0.0481 1069.8 -162.14  
## + numchildren:hispanic 1 0.0441 1069.8 -162.14  
## + hispanic:workgovt 1 0.0406 1069.8 -162.13  
## + catholic:veteran 1 0.0396 1069.8 -162.13  
## + owngun:otherlang 1 0.0337 1069.8 -162.12  
## + foreignborn:marijuana 1 0.0330 1069.8 -162.12  
## + otherlang:workgovt 1 0.0305 1069.8 -162.12  
## + educ:siblings 1 0.0300 1069.8 -162.12  
## + age:ownhome 1 0.0274 1069.8 -162.12  
## + height:hispanic 1 0.0223 1069.8 -162.11  
## + hispanic:owngun 1 0.0196 1069.8 -162.11  
## + marijuana:owngun 1 0.0187 1069.8 -162.10  
## + sexorient:sexpartners 4 4.6603 1065.2 -162.10  
## + ownhome:workgovt 1 0.0156 1069.8 -162.10  
## + height:workgovt 1 0.0151 1069.8 -162.10  
## + educ:catholic 1 0.0149 1069.8 -162.10  
## + numchildren:veteran 1 0.0090 1069.8 -162.09  
## + crack:educ 1 0.0072 1069.8 -162.09  
## + age:hispanic 1 0.0065 1069.8 -162.09  
## + age:workgovt 1 0.0045 1069.8 -162.09  
## + crack:hispanic 1 0.0045 1069.8 -162.09  
## + crack:height 1 0.0029 1069.8 -162.09  
## + educ:workgovt 1 0.0026 1069.8 -162.08  
## + numchildren:otherlang 1 0.0012 1069.8 -162.08  
## + educ:otherlang 1 0.0009 1069.8 -162.08  
## + siblings:marijuana 1 0.0001 1069.8 -162.08  
## + numchildren:catholic 1 0.0000 1069.8 -162.08  
## + female:crack 1 0.0000 1069.8 -162.08  
## + catholic:workgovt 1 0.0000 1069.8 -162.08  
## + veteran:religious 2 1.5161 1068.3 -162.04  
## + educ:happiness 2 1.5068 1068.3 -162.02  
## + happiness:hispanic 2 1.5059 1068.3 -162.02  
## + female:religious 2 1.4970 1068.3 -162.01  
## - hispanic:catholic 1 3.1646 1073.0 -162.01  
## + female:political 2 1.4512 1068.4 -161.95  
## + political:ownhome 2 1.3998 1068.4 -161.89  
## - race:workgovt 2 4.8296 1074.7 -161.87  
## + age:political 2 1.3368 1068.5 -161.81  
## + foreignborn:happiness 2 1.3004 1068.5 -161.76  
## + age:sexorient 2 1.2627 1068.6 -161.71  
## + marijuana:happiness 2 1.2019 1068.6 -161.63  
## + crack:political 2 1.1965 1068.6 -161.62  
## + sexorient:catholic 2 1.1952 1068.6 -161.62  
## + numchildren:race 2 1.1430 1068.7 -161.56  
## + foreignborn:sexorient 2 1.1371 1068.7 -161.55  
## + political:workgovt 2 1.1301 1068.7 -161.54  
## + marijuana:sexpartners 2 1.1090 1068.7 -161.51  
## + happiness:ownhome 2 1.0689 1068.8 -161.46  
## + sexorient:political 4 4.1481 1065.7 -161.44  
## + political:owngun 2 1.0471 1068.8 -161.43  
## + siblings:sexorient 2 0.9998 1068.8 -161.37  
## + numchildren:happiness 2 0.9949 1068.8 -161.36  
## + numchildren:religious 2 0.9726 1068.8 -161.34  
## + owngun:sexpartners 2 0.9259 1068.9 -161.28  
## + sexorient:hispanic 2 0.8857 1068.9 -161.22  
## - political:hispanic 2 5.3426 1075.2 -161.21  
## + numchildren:sexpartners 2 0.8759 1069.0 -161.21  
## + marijuana:political 2 0.8607 1069.0 -161.19  
## + ownhome:sexpartners 2 0.8413 1069.0 -161.17  
## + foreignborn:political 2 0.8244 1069.0 -161.14  
## + race:sexorient 4 3.9123 1065.9 -161.13  
## - marijuana:veteran 1 3.8486 1073.7 -161.13  
## - crack:evermarried 1 3.8699 1073.7 -161.10  
## + educ:political 2 0.7410 1069.1 -161.04  
## + siblings:sexpartners 2 0.7247 1069.1 -161.01  
## + workgovt:religious 2 0.7243 1069.1 -161.01  
## + sexorient:marijuana 2 0.7059 1069.1 -160.99  
## + evermarried:race 2 0.6922 1069.1 -160.97  
## + evermarried:sexorient 2 0.6793 1069.1 -160.96  
## + educ:sexorient 2 0.6703 1069.2 -160.94  
## + hispanic:religious 2 0.6694 1069.2 -160.94  
## + siblings:religious 2 0.6655 1069.2 -160.94  
## + siblings:political 2 0.6388 1069.2 -160.90  
## + foreignborn:sexpartners 2 0.6212 1069.2 -160.88  
## + sexpartners:veteran 2 0.6105 1069.2 -160.87  
## + evermarried:political 2 0.6016 1069.2 -160.86  
## + happiness:workgovt 2 0.6013 1069.2 -160.86  
## + sexorient:otherlang 2 0.5968 1069.2 -160.85  
## + sexorient:workgovt 2 0.5552 1069.3 -160.80  
## + numchildren:political 2 0.5496 1069.3 -160.79  
## + female:sexpartners 2 0.4893 1069.3 -160.71  
## + sexpartners:catholic 2 0.4725 1069.3 -160.69  
## + age:race 2 0.4409 1069.4 -160.65  
## + hispanic:sexpartners 2 0.4148 1069.4 -160.62  
## + otherlang:religious 2 0.4092 1069.4 -160.61  
## + race:marijuana 2 0.3817 1069.4 -160.57  
## + age:religious 2 0.3442 1069.5 -160.53  
## + happiness:otherlang 2 0.3347 1069.5 -160.51  
## + female:happiness 2 0.3236 1069.5 -160.50  
## + race:catholic 2 0.3124 1069.5 -160.48  
## + educ:sexpartners 2 0.3052 1069.5 -160.47  
## + happiness:catholic 2 0.2987 1069.5 -160.47  
## + marijuana:religious 2 0.2986 1069.5 -160.47  
## + height:sexpartners 2 0.2598 1069.6 -160.42  
## + race:happiness 4 3.3543 1066.5 -160.41  
## + race:hispanic 2 0.2327 1069.6 -160.38  
## - height:political 2 6.0322 1075.8 -160.33  
## + height:happiness 2 0.1873 1069.6 -160.32  
## + crack:race 2 0.1802 1069.6 -160.31  
## - crack:sexorient 2 6.0534 1075.9 -160.30  
## + political:otherlang 2 0.1689 1069.7 -160.30  
## + happiness:sexpartners 4 3.2485 1066.6 -160.27  
## + age:happiness 2 0.1043 1069.7 -160.22  
## + race:veteran 2 0.0910 1069.7 -160.20  
## + foreignborn:religious 2 0.0890 1069.7 -160.20  
## + evermarried:religious 2 0.0866 1069.7 -160.19  
## + race:height 2 0.0671 1069.8 -160.17  
## - numchildren:ownhome 1 4.6102 1074.4 -160.15  
## - age:veteran 1 4.6193 1074.4 -160.14  
## + catholic:religious 2 0.0371 1069.8 -160.13  
## + happiness:veteran 2 0.0348 1069.8 -160.13  
## + sexorient:veteran 2 0.0315 1069.8 -160.12  
## + numchildren:sexorient 2 0.0236 1069.8 -160.11  
## - crack:marijuana 1 4.7191 1074.5 -160.01  
## - age:sexpartners 2 6.2941 1076.1 -159.99  
## + race:sexpartners 4 2.9782 1066.8 -159.93  
## + political:sexpartners 4 2.8425 1067.0 -159.75  
## - sexorient:ownhome 2 6.5526 1076.4 -159.66  
## - race:political 4 9.7678 1079.6 -159.55  
## - age:height 1 5.1686 1075.0 -159.43  
## + race:religious 4 2.4902 1067.3 -159.29  
## - educ:marijuana 1 5.4017 1075.2 -159.14  
## - height:religious 2 7.1117 1076.9 -158.94  
## + sexorient:religious 4 2.0984 1067.7 -158.79  
## - political:catholic 2 7.2587 1077.1 -158.76  
## - crack:ownhome 1 5.7355 1075.6 -158.71  
## + political:happiness 4 1.7301 1068.1 -158.31  
## - evermarried:happiness 2 7.6179 1077.4 -158.30  
## + political:religious 4 1.4700 1068.3 -157.98  
## + sexorient:happiness 4 1.4671 1068.4 -157.97  
## + sexpartners:religious 4 1.3107 1068.5 -157.77  
## + zodiac 12 13.4603 1056.4 -157.54  
## - female:ownhome 1 7.0501 1076.9 -157.02  
## - female:race 2 8.8658 1078.7 -156.70  
## - female:numchildren 1 7.3213 1077.1 -156.68  
## - age:otherlang 1 7.3337 1077.2 -156.66  
## - female:sexorient 2 9.2611 1079.1 -156.19  
## - foreignborn:catholic 1 8.0991 1077.9 -155.68  
## - crack:sexpartners 2 9.6990 1079.5 -155.63  
## - numchildren:workgovt 1 8.5565 1078.4 -155.09  
## - siblings:veteran 1 8.8725 1078.7 -154.69  
## - numchildren:crack 1 9.0163 1078.8 -154.51  
## - age:evermarried 1 9.8234 1079.7 -153.48  
## - crack:veteran 1 10.6435 1080.5 -152.43  
## - female:owngun 1 11.3836 1081.2 -151.49  
## - age:numchildren 1 15.9476 1085.8 -145.68  
##   
## Step: AIC=-164.28  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic +   
## foreignborn:otherlang  
##   
## Df Sum of Sq RSS AIC  
## + race:siblings 2 3.4281 1064.7 -164.72  
## <none> 1068.1 -164.28  
## + crack:otherlang 1 1.5168 1066.6 -164.24  
## + evermarried:height 1 1.5150 1066.6 -164.24  
## - educ:hispanic 1 1.6001 1069.7 -164.22  
## + foreignborn:crack 1 1.4910 1066.6 -164.21  
## + crack:workgovt 1 1.4065 1066.7 -164.10  
## + female:otherlang 1 1.4033 1066.7 -164.09  
## - foreignborn:otherlang 1 1.7061 1069.8 -164.08  
## - evermarried:hispanic 1 1.7992 1069.9 -163.96  
## + owngun:ownhome 1 1.2701 1066.8 -163.92  
## + hispanic:otherlang 1 1.1952 1066.9 -163.83  
## + height:otherlang 1 1.1546 1067.0 -163.77  
## + foreignborn:hispanic 1 1.1072 1067.0 -163.71  
## + evermarried:ownhome 1 1.0385 1067.1 -163.62  
## - evermarried:educ 1 2.1071 1070.2 -163.56  
## + educ:height 1 0.9584 1067.2 -163.52  
## + sexorient:owngun 2 2.4691 1065.7 -163.47  
## + foreignborn:workgovt 1 0.9085 1067.2 -163.46  
## + hispanic:veteran 1 0.8971 1067.2 -163.44  
## - race:ownhome 2 3.8079 1071.9 -163.37  
## + educ:race 2 2.3720 1065.7 -163.35  
## + numchildren:height 1 0.8090 1067.3 -163.33  
## - siblings:happiness 2 3.8951 1072.0 -163.26  
## + educ:owngun 1 0.7501 1067.4 -163.25  
## + age:female 1 0.7225 1067.4 -163.22  
## + siblings:hispanic 1 0.7163 1067.4 -163.21  
## - female:evermarried 1 2.4054 1070.5 -163.18  
## + owngun:veteran 1 0.6783 1067.4 -163.16  
## + crack:religious 2 2.2059 1065.9 -163.13  
## + siblings:owngun 1 0.6552 1067.5 -163.13  
## - female:hispanic 1 2.4614 1070.6 -163.11  
## + sexpartners:workgovt 2 2.1657 1066.0 -163.08  
## + otherlang:veteran 1 0.5939 1067.5 -163.05  
## + height:veteran 1 0.5926 1067.5 -163.05  
## + foreignborn:owngun 1 0.5795 1067.5 -163.03  
## + height:owngun 1 0.5492 1067.6 -162.99  
## + crack:owngun 1 0.5419 1067.6 -162.98  
## + crack:happiness 2 2.0866 1066.0 -162.98  
## + race:otherlang 2 2.0821 1066.0 -162.97  
## + numchildren:siblings 1 0.5302 1067.6 -162.97  
## + foreignborn:educ 1 0.5084 1067.6 -162.94  
## + evermarried:sexpartners 2 2.0520 1066.1 -162.93  
## + evermarried:marijuana 1 0.4796 1067.6 -162.90  
## + age:catholic 1 0.4794 1067.6 -162.90  
## + educ:veteran 1 0.4774 1067.6 -162.90  
## + crack:siblings 1 0.4766 1067.6 -162.90  
## + ownhome:veteran 1 0.4742 1067.6 -162.89  
## + siblings:workgovt 1 0.4561 1067.7 -162.87  
## + female:educ 1 0.4513 1067.7 -162.86  
## - age:owngun 1 2.6592 1070.8 -162.85  
## + otherlang:catholic 1 0.4345 1067.7 -162.84  
## + numchildren:evermarried 1 0.4303 1067.7 -162.84  
## + happiness:owngun 2 1.9724 1066.1 -162.83  
## + ownhome:catholic 1 0.4142 1067.7 -162.82  
## + political:veteran 2 1.9518 1066.2 -162.80  
## + marijuana:hispanic 1 0.3674 1067.8 -162.76  
## + evermarried:workgovt 1 0.3432 1067.8 -162.72  
## + ownhome:religious 2 1.8732 1066.2 -162.70  
## + siblings:otherlang 1 0.3226 1067.8 -162.70  
## + age:foreignborn 1 0.3139 1067.8 -162.69  
## + crack:catholic 1 0.3136 1067.8 -162.69  
## - sexorient:height 2 4.3754 1072.5 -162.64  
## + female:height 1 0.2793 1067.8 -162.64  
## + age:siblings 1 0.2688 1067.8 -162.63  
## + veteran:workgovt 1 0.2619 1067.8 -162.62  
## + female:veteran 1 0.2585 1067.9 -162.62  
## + foreignborn:evermarried 1 0.2364 1067.9 -162.59  
## + sexpartners:otherlang 2 1.7757 1066.3 -162.58  
## + foreignborn:siblings 1 0.2258 1067.9 -162.57  
## + foreignborn:female 1 0.2206 1067.9 -162.57  
## + happiness:religious 4 4.8561 1063.3 -162.56  
## + height:catholic 1 0.2178 1067.9 -162.56  
## + age:educ 1 0.2127 1067.9 -162.56  
## + marijuana:workgovt 1 0.1994 1067.9 -162.54  
## - female:catholic 1 2.9110 1071.0 -162.53  
## + marijuana:ownhome 1 0.1712 1068.0 -162.50  
## + height:ownhome 1 0.1600 1068.0 -162.49  
## + marijuana:otherlang 1 0.1553 1068.0 -162.48  
## + evermarried:otherlang 1 0.1517 1068.0 -162.48  
## + evermarried:veteran 1 0.1506 1068.0 -162.48  
## + foreignborn:race 2 1.6968 1066.4 -162.47  
## + female:siblings 1 0.1466 1068.0 -162.47  
## + age:crack 1 0.1464 1068.0 -162.47  
## + educ:ownhome 1 0.1443 1068.0 -162.47  
## + marijuana:catholic 1 0.1438 1068.0 -162.47  
## + female:workgovt 1 0.1294 1068.0 -162.45  
## + evermarried:owngun 1 0.1254 1068.0 -162.44  
## + siblings:catholic 1 0.1252 1068.0 -162.44  
## + owngun:workgovt 1 0.1172 1068.0 -162.43  
## + ownhome:otherlang 1 0.1172 1068.0 -162.43  
## + numchildren:educ 1 0.1107 1068.0 -162.43  
## + age:marijuana 1 0.1084 1068.0 -162.42  
## + otherlang:workgovt 1 0.1027 1068.0 -162.41  
## + foreignborn:height 1 0.1006 1068.0 -162.41  
## + owngun:catholic 1 0.1001 1068.0 -162.41  
## + foreignborn:veteran 1 0.1000 1068.0 -162.41  
## + foreignborn:numchildren 1 0.0954 1068.0 -162.41  
## + numchildren:marijuana 1 0.0950 1068.0 -162.40  
## + siblings:ownhome 1 0.0932 1068.0 -162.40  
## + numchildren:owngun 1 0.0919 1068.0 -162.40  
## + evermarried:catholic 1 0.0910 1068.0 -162.40  
## - race:owngun 2 4.5690 1072.7 -162.40  
## + educ:happiness 2 1.6336 1066.5 -162.39  
## + hispanic:ownhome 1 0.0849 1068.0 -162.39  
## + educ:otherlang 1 0.0827 1068.0 -162.39  
## + owngun:otherlang 1 0.0802 1068.0 -162.38  
## + foreignborn:ownhome 1 0.0717 1068.0 -162.37  
## + female:marijuana 1 0.0639 1068.0 -162.36  
## + female:religious 2 1.6112 1066.5 -162.36  
## + siblings:height 1 0.0624 1068.0 -162.36  
## + owngun:religious 2 1.6000 1066.5 -162.35  
## + evermarried:siblings 1 0.0495 1068.1 -162.35  
## + hispanic:workgovt 1 0.0455 1068.1 -162.34  
## + catholic:veteran 1 0.0449 1068.1 -162.34  
## + height:hispanic 1 0.0426 1068.1 -162.34  
## + height:marijuana 1 0.0413 1068.1 -162.34  
## + marijuana:owngun 1 0.0378 1068.1 -162.33  
## + hispanic:owngun 1 0.0372 1068.1 -162.33  
## + educ:siblings 1 0.0351 1068.1 -162.33  
## + age:ownhome 1 0.0332 1068.1 -162.32  
## + foreignborn:marijuana 1 0.0319 1068.1 -162.32  
## + height:workgovt 1 0.0190 1068.1 -162.31  
## + ownhome:workgovt 1 0.0144 1068.1 -162.30  
## + numchildren:veteran 1 0.0136 1068.1 -162.30  
## + educ:catholic 1 0.0125 1068.1 -162.30  
## + numchildren:hispanic 1 0.0108 1068.1 -162.30  
## + crack:educ 1 0.0085 1068.1 -162.29  
## + educ:workgovt 1 0.0068 1068.1 -162.29  
## + numchildren:otherlang 1 0.0065 1068.1 -162.29  
## + age:workgovt 1 0.0063 1068.1 -162.29  
## + numchildren:catholic 1 0.0026 1068.1 -162.28  
## + female:crack 1 0.0019 1068.1 -162.28  
## + crack:hispanic 1 0.0012 1068.1 -162.28  
## + crack:height 1 0.0009 1068.1 -162.28  
## + siblings:marijuana 1 0.0007 1068.1 -162.28  
## + catholic:workgovt 1 0.0005 1068.1 -162.28  
## + age:hispanic 1 0.0001 1068.1 -162.28  
## + female:political 2 1.5239 1066.6 -162.25  
## + educ:religious 2 1.5206 1066.6 -162.25  
## + veteran:religious 2 1.4871 1066.6 -162.20  
## + age:political 2 1.4628 1066.7 -162.17  
## - hispanic:catholic 1 3.1952 1071.3 -162.16  
## + political:ownhome 2 1.4427 1066.7 -162.15  
## + sexorient:sexpartners 4 4.4533 1063.7 -162.04  
## + numchildren:race 2 1.2690 1066.8 -161.92  
## - race:workgovt 2 4.9656 1073.1 -161.89  
## + age:sexorient 2 1.2334 1066.9 -161.88  
## + crack:political 2 1.2235 1066.9 -161.86  
## + happiness:hispanic 2 1.1976 1066.9 -161.83  
## + sexorient:catholic 2 1.1873 1066.9 -161.81  
## + marijuana:happiness 2 1.1871 1066.9 -161.81  
## + political:workgovt 2 1.1800 1066.9 -161.81  
## + marijuana:sexpartners 2 1.1555 1067.0 -161.77  
## + foreignborn:sexorient 2 1.1394 1067.0 -161.75  
## + happiness:ownhome 2 1.1116 1067.0 -161.72  
## + political:owngun 2 1.0861 1067.0 -161.69  
## + siblings:sexorient 2 1.0543 1067.1 -161.64  
## + numchildren:happiness 2 1.0302 1067.1 -161.61  
## + foreignborn:happiness 2 0.9946 1067.1 -161.57  
## + hispanic:religious 2 0.9742 1067.1 -161.54  
## + numchildren:religious 2 0.9709 1067.2 -161.54  
## + sexorient:hispanic 2 0.9648 1067.2 -161.53  
## + marijuana:political 2 0.9213 1067.2 -161.47  
## + owngun:sexpartners 2 0.8863 1067.2 -161.43  
## + sexorient:political 4 3.9757 1064.1 -161.42  
## + numchildren:sexpartners 2 0.8706 1067.2 -161.41  
## - marijuana:veteran 1 3.7849 1071.9 -161.40  
## + workgovt:religious 2 0.8434 1067.3 -161.37  
## + ownhome:sexpartners 2 0.8247 1067.3 -161.35  
## + siblings:religious 2 0.7415 1067.4 -161.24  
## + sexorient:marijuana 2 0.7406 1067.4 -161.24  
## + educ:political 2 0.7021 1067.4 -161.19  
## - crack:evermarried 1 3.9558 1072.1 -161.18  
## + foreignborn:political 2 0.6724 1067.4 -161.15  
## + siblings:sexpartners 2 0.6684 1067.5 -161.15  
## + evermarried:political 2 0.6531 1067.5 -161.12  
## + evermarried:sexorient 2 0.6434 1067.5 -161.11  
## + educ:sexorient 2 0.6321 1067.5 -161.10  
## + happiness:workgovt 2 0.6271 1067.5 -161.09  
## + sexpartners:veteran 2 0.6148 1067.5 -161.08  
## + sexorient:otherlang 2 0.6119 1067.5 -161.07  
## + evermarried:race 2 0.5922 1067.5 -161.05  
## + siblings:political 2 0.5894 1067.5 -161.04  
## + foreignborn:sexpartners 2 0.5881 1067.5 -161.04  
## + race:sexorient 4 3.6444 1064.5 -161.00  
## + numchildren:political 2 0.5487 1067.6 -160.99  
## + sexorient:workgovt 2 0.5442 1067.6 -160.98  
## + hispanic:sexpartners 2 0.5080 1067.6 -160.94  
## + female:sexpartners 2 0.5072 1067.6 -160.94  
## + sexpartners:catholic 2 0.5059 1067.6 -160.94  
## + happiness:otherlang 2 0.4564 1067.7 -160.87  
## + age:religious 2 0.4183 1067.7 -160.82  
## + race:catholic 2 0.4154 1067.7 -160.82  
## + otherlang:religious 2 0.4153 1067.7 -160.82  
## + race:happiness 4 3.4774 1064.6 -160.78  
## - political:hispanic 2 5.8456 1074.0 -160.75  
## + female:happiness 2 0.3607 1067.8 -160.75  
## + educ:sexpartners 2 0.3367 1067.8 -160.72  
## + race:marijuana 2 0.3351 1067.8 -160.71  
## + happiness:sexpartners 4 3.4010 1064.7 -160.68  
## + age:race 2 0.3075 1067.8 -160.68  
## - height:political 2 5.9122 1074.0 -160.67  
## + happiness:catholic 2 0.2998 1067.8 -160.67  
## + height:sexpartners 2 0.2535 1067.9 -160.61  
## + marijuana:religious 2 0.2426 1067.9 -160.59  
## + height:happiness 2 0.2071 1067.9 -160.55  
## + crack:race 2 0.1579 1068.0 -160.49  
## + race:hispanic 2 0.1577 1068.0 -160.49  
## - age:veteran 1 4.5171 1072.6 -160.46  
## + political:otherlang 2 0.1343 1068.0 -160.46  
## - numchildren:ownhome 1 4.5312 1072.7 -160.44  
## + age:happiness 2 0.1116 1068.0 -160.43  
## + foreignborn:religious 2 0.0917 1068.0 -160.40  
## - crack:sexorient 2 6.1280 1074.2 -160.39  
## + race:veteran 2 0.0845 1068.0 -160.39  
## + evermarried:religious 2 0.0802 1068.0 -160.38  
## + catholic:religious 2 0.0792 1068.0 -160.38  
## + race:height 2 0.0388 1068.1 -160.33  
## + sexorient:veteran 2 0.0265 1068.1 -160.32  
## + numchildren:sexorient 2 0.0242 1068.1 -160.31  
## + happiness:veteran 2 0.0240 1068.1 -160.31  
## + race:sexpartners 4 3.0791 1065.0 -160.26  
## - age:sexpartners 2 6.2470 1074.4 -160.24  
## - crack:marijuana 1 4.7967 1072.9 -160.10  
## + political:sexpartners 4 2.7150 1065.4 -159.79  
## - sexorient:ownhome 2 6.6226 1074.7 -159.76  
## - educ:marijuana 1 5.1571 1073.3 -159.64  
## - race:political 4 9.8673 1078.0 -159.60  
## - age:height 1 5.2687 1073.4 -159.50  
## - height:religious 2 7.0636 1075.2 -159.19  
## - political:catholic 2 7.0684 1075.2 -159.19  
## + sexorient:religious 4 2.0222 1066.1 -158.90  
## - crack:ownhome 1 5.7659 1073.9 -158.86  
## + race:religious 4 1.9180 1066.2 -158.76  
## + political:happiness 4 1.7069 1066.4 -158.49  
## - evermarried:happiness 2 7.6740 1075.8 -158.41  
## + political:religious 4 1.4307 1066.7 -158.13  
## + sexorient:happiness 4 1.3032 1066.8 -157.97  
## + zodiac 12 13.6006 1054.5 -157.95  
## + sexpartners:religious 4 1.2679 1066.8 -157.92  
## - female:ownhome 1 6.7347 1074.8 -157.61  
## - female:numchildren 1 7.1884 1075.3 -157.03  
## - age:otherlang 1 7.3009 1075.4 -156.89  
## - female:race 2 9.0056 1077.1 -156.70  
## - female:sexorient 2 9.4505 1077.6 -156.13  
## - foreignborn:catholic 1 7.9999 1076.1 -155.99  
## - crack:sexpartners 2 9.6204 1077.7 -155.92  
## - numchildren:workgovt 1 8.6585 1076.8 -155.15  
## - siblings:veteran 1 8.9107 1077.0 -154.82  
## - numchildren:crack 1 9.2421 1077.4 -154.40  
## - age:evermarried 1 9.8924 1078.0 -153.57  
## - crack:veteran 1 10.6380 1078.8 -152.62  
## - female:owngun 1 11.1980 1079.3 -151.90  
## - age:numchildren 1 16.0276 1084.1 -145.74  
##   
## Step: AIC=-164.71  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic +   
## foreignborn:otherlang + race:siblings  
##   
## Df Sum of Sq RSS AIC  
## + crack:otherlang 1 1.7586 1062.9 -164.99  
## + evermarried:height 1 1.6866 1063.0 -164.90  
## + foreignborn:crack 1 1.5805 1063.1 -164.76  
## <none> 1064.7 -164.72  
## + crack:workgovt 1 1.4920 1063.2 -164.65  
## + female:otherlang 1 1.3465 1063.3 -164.46  
## + hispanic:otherlang 1 1.2842 1063.4 -164.38  
## + foreignborn:hispanic 1 1.2809 1063.4 -164.38  
## - race:siblings 2 3.4281 1068.1 -164.28  
## + height:otherlang 1 1.1994 1063.5 -164.27  
## - foreignborn:otherlang 1 1.9027 1066.6 -164.25  
## - evermarried:hispanic 1 1.9110 1066.6 -164.24  
## + owngun:ownhome 1 1.1763 1063.5 -164.24  
## + evermarried:ownhome 1 1.1639 1063.5 -164.22  
## + sexorient:owngun 2 2.6958 1062.0 -164.21  
## - educ:hispanic 1 1.9434 1066.6 -164.20  
## + foreignborn:workgovt 1 1.1069 1063.6 -164.15  
## - evermarried:educ 1 2.0515 1066.7 -164.06  
## + hispanic:veteran 1 0.9740 1063.7 -163.98  
## - race:ownhome 2 3.6887 1068.4 -163.94  
## + numchildren:siblings 1 0.9244 1063.8 -163.91  
## + numchildren:height 1 0.8934 1063.8 -163.87  
## - female:evermarried 1 2.3031 1067.0 -163.74  
## + sexpartners:workgovt 2 2.3034 1062.4 -163.70  
## + educ:height 1 0.7551 1063.9 -163.69  
## + educ:owngun 1 0.7545 1063.9 -163.69  
## + crack:religious 2 2.2672 1062.4 -163.65  
## - siblings:happiness 2 3.9551 1068.6 -163.60  
## + crack:happiness 2 2.2137 1062.5 -163.59  
## + age:female 1 0.6617 1064.0 -163.57  
## + siblings:workgovt 1 0.6598 1064.0 -163.57  
## - female:hispanic 1 2.4385 1067.1 -163.56  
## + owngun:veteran 1 0.6085 1064.1 -163.50  
## + happiness:owngun 2 2.1305 1062.6 -163.48  
## + height:veteran 1 0.5811 1064.1 -163.47  
## + otherlang:veteran 1 0.5802 1064.1 -163.47  
## + crack:siblings 1 0.5627 1064.1 -163.44  
## + evermarried:marijuana 1 0.5608 1064.1 -163.44  
## + foreignborn:owngun 1 0.5424 1064.2 -163.42  
## + otherlang:catholic 1 0.5155 1064.2 -163.38  
## + age:catholic 1 0.5125 1064.2 -163.38  
## + foreignborn:race 2 2.0420 1062.7 -163.36  
## + crack:owngun 1 0.4471 1064.2 -163.29  
## + evermarried:sexpartners 2 1.9839 1062.7 -163.29  
## + educ:veteran 1 0.4246 1064.3 -163.26  
## + female:educ 1 0.4224 1064.3 -163.26  
## + ownhome:veteran 1 0.4166 1064.3 -163.25  
## + foreignborn:educ 1 0.4145 1064.3 -163.25  
## + height:owngun 1 0.4141 1064.3 -163.25  
## + ownhome:catholic 1 0.3842 1064.3 -163.21  
## + crack:catholic 1 0.3823 1064.3 -163.21  
## + ownhome:religious 2 1.8879 1062.8 -163.16  
## + happiness:religious 4 4.9640 1059.7 -163.16  
## + siblings:owngun 1 0.3409 1064.3 -163.16  
## + female:height 1 0.3315 1064.4 -163.14  
## + race:otherlang 2 1.8603 1062.8 -163.13  
## + foreignborn:evermarried 1 0.3003 1064.4 -163.10  
## + political:veteran 2 1.8416 1062.8 -163.10  
## + height:catholic 1 0.2908 1064.4 -163.09  
## + siblings:hispanic 1 0.2695 1064.4 -163.06  
## + numchildren:evermarried 1 0.2639 1064.4 -163.06  
## + marijuana:hispanic 1 0.2574 1064.4 -163.05  
## + otherlang:workgovt 1 0.2374 1064.5 -163.02  
## + veteran:workgovt 1 0.2364 1064.5 -163.02  
## + marijuana:workgovt 1 0.2298 1064.5 -163.01  
## + foreignborn:female 1 0.2289 1064.5 -163.01  
## + marijuana:ownhome 1 0.2242 1064.5 -163.00  
## - race:owngun 2 4.4175 1069.1 -163.00  
## + female:veteran 1 0.2208 1064.5 -163.00  
## + evermarried:veteran 1 0.2003 1064.5 -162.97  
## + owngun:religious 2 1.7422 1063.0 -162.97  
## + height:ownhome 1 0.1886 1064.5 -162.96  
## + foreignborn:height 1 0.1867 1064.5 -162.96  
## + evermarried:workgovt 1 0.1860 1064.5 -162.96  
## + age:foreignborn 1 0.1842 1064.5 -162.95  
## + age:educ 1 0.1774 1064.5 -162.94  
## + educ:otherlang 1 0.1768 1064.5 -162.94  
## + foreignborn:veteran 1 0.1702 1064.5 -162.94  
## + educ:ownhome 1 0.1601 1064.5 -162.92  
## + age:crack 1 0.1563 1064.5 -162.92  
## + owngun:catholic 1 0.1462 1064.5 -162.90  
## - female:catholic 1 2.9483 1067.6 -162.90  
## + age:siblings 1 0.1428 1064.5 -162.90  
## + evermarried:otherlang 1 0.1326 1064.6 -162.89  
## + marijuana:otherlang 1 0.1314 1064.6 -162.88  
## + female:workgovt 1 0.1257 1064.6 -162.88  
## + numchildren:marijuana 1 0.1191 1064.6 -162.87  
## + ownhome:otherlang 1 0.1144 1064.6 -162.86  
## + numchildren:educ 1 0.1124 1064.6 -162.86  
## + evermarried:catholic 1 0.1098 1064.6 -162.86  
## + educ:happiness 2 1.6495 1063.0 -162.85  
## + evermarried:owngun 1 0.1050 1064.6 -162.85  
## - age:owngun 1 2.9926 1067.7 -162.84  
## + marijuana:catholic 1 0.0959 1064.6 -162.84  
## + siblings:catholic 1 0.0877 1064.6 -162.83  
## + foreignborn:ownhome 1 0.0874 1064.6 -162.83  
## + hispanic:ownhome 1 0.0847 1064.6 -162.82  
## + numchildren:owngun 1 0.0790 1064.6 -162.82  
## + owngun:workgovt 1 0.0776 1064.6 -162.81  
## + siblings:otherlang 1 0.0753 1064.6 -162.81  
## + age:marijuana 1 0.0614 1064.6 -162.79  
## + owngun:otherlang 1 0.0552 1064.6 -162.79  
## + height:hispanic 1 0.0473 1064.6 -162.78  
## - sexorient:height 2 4.5975 1069.3 -162.77  
## + height:marijuana 1 0.0413 1064.7 -162.77  
## + siblings:marijuana 1 0.0333 1064.7 -162.76  
## + catholic:veteran 1 0.0330 1064.7 -162.76  
## + foreignborn:numchildren 1 0.0322 1064.7 -162.76  
## + age:ownhome 1 0.0321 1064.7 -162.76  
## + educ:race 2 1.5749 1063.1 -162.76  
## + female:siblings 1 0.0312 1064.7 -162.75  
## + marijuana:owngun 1 0.0302 1064.7 -162.75  
## + female:marijuana 1 0.0286 1064.7 -162.75  
## + siblings:ownhome 1 0.0249 1064.7 -162.75  
## + hispanic:owngun 1 0.0243 1064.7 -162.75  
## + foreignborn:marijuana 1 0.0213 1064.7 -162.74  
## + educ:catholic 1 0.0199 1064.7 -162.74  
## + educ:workgovt 1 0.0174 1064.7 -162.74  
## + female:religious 2 1.5603 1063.1 -162.74  
## + hispanic:workgovt 1 0.0141 1064.7 -162.73  
## + ownhome:workgovt 1 0.0129 1064.7 -162.73  
## + educ:siblings 1 0.0076 1064.7 -162.72  
## + crack:educ 1 0.0073 1064.7 -162.72  
## + numchildren:veteran 1 0.0072 1064.7 -162.72  
## + numchildren:catholic 1 0.0072 1064.7 -162.72  
## + age:hispanic 1 0.0067 1064.7 -162.72  
## + height:workgovt 1 0.0065 1064.7 -162.72  
## + siblings:height 1 0.0061 1064.7 -162.72  
## + age:workgovt 1 0.0056 1064.7 -162.72  
## + numchildren:otherlang 1 0.0053 1064.7 -162.72  
## + evermarried:siblings 1 0.0036 1064.7 -162.72  
## + female:crack 1 0.0027 1064.7 -162.72  
## + crack:height 1 0.0010 1064.7 -162.72  
## + numchildren:hispanic 1 0.0009 1064.7 -162.72  
## + crack:hispanic 1 0.0002 1064.7 -162.72  
## + foreignborn:siblings 1 0.0001 1064.7 -162.72  
## + catholic:workgovt 1 0.0000 1064.7 -162.72  
## + sexpartners:otherlang 2 1.4995 1063.2 -162.66  
## + female:political 2 1.4986 1063.2 -162.66  
## + educ:religious 2 1.4835 1063.2 -162.64  
## + veteran:religious 2 1.4368 1063.2 -162.58  
## + numchildren:race 2 1.4355 1063.2 -162.57  
## + age:political 2 1.4100 1063.3 -162.54  
## + sexorient:sexpartners 4 4.4136 1060.3 -162.44  
## + political:ownhome 2 1.2607 1063.4 -162.35  
## + siblings:political 2 1.2275 1063.5 -162.31  
## + numchildren:happiness 2 1.2129 1063.5 -162.29  
## + political:workgovt 2 1.2009 1063.5 -162.27  
## + evermarried:race 2 1.1516 1063.5 -162.21  
## - race:workgovt 2 5.0615 1069.8 -162.17  
## + happiness:ownhome 2 1.1215 1063.6 -162.17  
## + age:sexorient 2 1.0975 1063.6 -162.14  
## + marijuana:sexpartners 2 1.0863 1063.6 -162.12  
## + sexorient:catholic 2 1.0692 1063.6 -162.10  
## + political:owngun 2 1.0649 1063.6 -162.09  
## + happiness:hispanic 2 1.0624 1063.6 -162.09  
## + siblings:sexorient 2 1.0598 1063.6 -162.09  
## + crack:political 2 1.0228 1063.7 -162.04  
## + marijuana:political 2 1.0224 1063.7 -162.04  
## - hispanic:catholic 1 3.6281 1068.3 -162.02  
## + age:race 2 0.9818 1063.7 -161.99  
## + foreignborn:sexorient 2 0.9587 1063.7 -161.96  
## + marijuana:happiness 2 0.9542 1063.7 -161.95  
## + numchildren:religious 2 0.9458 1063.7 -161.94  
## + sexorient:hispanic 2 0.8810 1063.8 -161.86  
## + siblings:religious 2 0.8201 1063.9 -161.78  
## + foreignborn:political 2 0.8170 1063.9 -161.77  
## + workgovt:religious 2 0.8034 1063.9 -161.76  
## + hispanic:religious 2 0.8003 1063.9 -161.75  
## + owngun:sexpartners 2 0.7955 1063.9 -161.75  
## + foreignborn:sexpartners 2 0.7887 1063.9 -161.74  
## + ownhome:sexpartners 2 0.7820 1063.9 -161.73  
## + numchildren:sexpartners 2 0.7719 1063.9 -161.72  
## + sexorient:political 4 3.8040 1060.9 -161.65  
## - marijuana:veteran 1 3.9223 1068.6 -161.64  
## + sexorient:marijuana 2 0.6733 1064.0 -161.59  
## + foreignborn:happiness 2 0.6720 1064.0 -161.59  
## + evermarried:political 2 0.6691 1064.0 -161.58  
## - crack:evermarried 1 3.9779 1068.7 -161.57  
## + evermarried:sexorient 2 0.6566 1064.0 -161.56  
## + educ:political 2 0.6526 1064.0 -161.56  
## + race:sexorient 4 3.7289 1061.0 -161.55  
## + happiness:workgovt 2 0.6187 1064.1 -161.52  
## + numchildren:political 2 0.5993 1064.1 -161.49  
## + educ:sexorient 2 0.5955 1064.1 -161.49  
## - height:political 2 5.6035 1070.3 -161.48  
## + sexorient:otherlang 2 0.5643 1064.1 -161.45  
## + sexpartners:catholic 2 0.5377 1064.2 -161.41  
## + happiness:otherlang 2 0.5194 1064.2 -161.39  
## + sexorient:workgovt 2 0.5172 1064.2 -161.38  
## + female:sexpartners 2 0.5009 1064.2 -161.36  
## + siblings:sexpartners 2 0.4838 1064.2 -161.34  
## + educ:sexpartners 2 0.4811 1064.2 -161.34  
## + race:happiness 4 3.5613 1061.1 -161.34  
## + otherlang:religious 2 0.4484 1064.2 -161.30  
## + sexpartners:veteran 2 0.4374 1064.2 -161.28  
## + race:hispanic 2 0.4158 1064.3 -161.25  
## + hispanic:sexpartners 2 0.4150 1064.3 -161.25  
## + happiness:sexpartners 4 3.4655 1061.2 -161.21  
## + height:sexpartners 2 0.3461 1064.3 -161.16  
## + happiness:catholic 2 0.2948 1064.4 -161.10  
## - numchildren:ownhome 1 4.3543 1069.0 -161.09  
## + female:happiness 2 0.2799 1064.4 -161.08  
## + marijuana:religious 2 0.2733 1064.4 -161.07  
## + age:religious 2 0.2645 1064.4 -161.06  
## - political:hispanic 2 5.9410 1070.6 -161.04  
## + race:sexpartners 4 3.3309 1061.4 -161.04  
## + crack:race 2 0.2404 1064.5 -161.03  
## - age:veteran 1 4.4179 1069.1 -161.00  
## + height:happiness 2 0.2221 1064.5 -161.00  
## + political:otherlang 2 0.1778 1064.5 -160.94  
## + age:happiness 2 0.1670 1064.5 -160.93  
## + race:veteran 2 0.1630 1064.5 -160.93  
## + race:catholic 2 0.1470 1064.5 -160.91  
## + race:marijuana 2 0.1378 1064.5 -160.89  
## + evermarried:religious 2 0.0849 1064.6 -160.82  
## + race:height 2 0.0572 1064.6 -160.79  
## + numchildren:sexorient 2 0.0469 1064.6 -160.78  
## + catholic:religious 2 0.0463 1064.6 -160.78  
## + foreignborn:religious 2 0.0446 1064.6 -160.77  
## + happiness:veteran 2 0.0393 1064.7 -160.77  
## + sexorient:veteran 2 0.0147 1064.7 -160.73  
## - crack:sexorient 2 6.3055 1071.0 -160.57  
## - educ:marijuana 1 5.0278 1069.7 -160.22  
## + political:sexpartners 4 2.6392 1062.0 -160.14  
## - height:religious 2 6.6908 1071.4 -160.08  
## - crack:marijuana 1 5.1445 1069.8 -160.07  
## - sexorient:ownhome 2 6.7368 1071.4 -160.02  
## - age:sexpartners 2 6.9008 1071.6 -159.81  
## - race:political 4 10.1382 1074.8 -159.65  
## - political:catholic 2 7.1334 1071.8 -159.51  
## - age:height 1 5.6609 1070.3 -159.40  
## + race:religious 4 2.0002 1062.7 -159.31  
## + sexorient:religious 4 1.9520 1062.7 -159.25  
## - crack:ownhome 1 5.9506 1070.6 -159.03  
## + political:happiness 4 1.6028 1063.1 -158.79  
## - evermarried:happiness 2 7.7193 1072.4 -158.75  
## + political:religious 4 1.4525 1063.2 -158.60  
## + sexorient:happiness 4 1.2951 1063.4 -158.39  
## + sexpartners:religious 4 1.2127 1063.5 -158.29  
## + zodiac 12 13.3552 1051.3 -158.12  
## - female:ownhome 1 6.8850 1071.6 -157.83  
## - female:numchildren 1 7.2777 1072.0 -157.32  
## - female:sexorient 2 9.0371 1073.7 -157.06  
## - foreignborn:catholic 1 7.8287 1072.5 -156.61  
## - age:otherlang 1 8.0165 1072.7 -156.37  
## - female:race 2 9.5908 1074.3 -156.35  
## - crack:sexpartners 2 9.7137 1074.4 -156.19  
## - numchildren:workgovt 1 8.4302 1073.1 -155.84  
## - siblings:veteran 1 8.8675 1073.6 -155.28  
## - numchildren:crack 1 9.5558 1074.2 -154.39  
## - age:evermarried 1 10.0222 1074.7 -153.79  
## - crack:veteran 1 10.6289 1075.3 -153.02  
## - female:owngun 1 10.8405 1075.5 -152.75  
## - age:numchildren 1 16.3033 1081.0 -145.76  
##   
## Step: AIC=-164.99  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic +   
## foreignborn:otherlang + race:siblings + crack:otherlang  
##   
## Df Sum of Sq RSS AIC  
## + crack:workgovt 1 1.7895 1061.1 -165.32  
## + evermarried:height 1 1.6853 1061.2 -165.18  
## <none> 1062.9 -164.99  
## - foreignborn:otherlang 1 1.7303 1064.7 -164.75  
## - crack:otherlang 1 1.7586 1064.7 -164.72  
## + evermarried:ownhome 1 1.2962 1061.6 -164.68  
## - educ:hispanic 1 1.8097 1064.7 -164.65  
## + foreignborn:hispanic 1 1.2608 1061.7 -164.63  
## + sexorient:owngun 2 2.7796 1060.2 -164.60  
## + owngun:ownhome 1 1.1985 1061.7 -164.55  
## + hispanic:otherlang 1 1.1378 1061.8 -164.47  
## + foreignborn:workgovt 1 1.1377 1061.8 -164.47  
## + height:otherlang 1 1.0887 1061.8 -164.41  
## + crack:siblings 1 1.0672 1061.9 -164.38  
## - race:ownhome 2 3.5684 1066.5 -164.37  
## + hispanic:veteran 1 1.0509 1061.9 -164.36  
## + foreignborn:crack 1 1.0402 1061.9 -164.34  
## + female:otherlang 1 1.0377 1061.9 -164.34  
## - evermarried:educ 1 2.0807 1065.0 -164.30  
## - race:siblings 2 3.6699 1066.6 -164.24  
## + happiness:religious 4 5.4867 1057.4 -164.13  
## - evermarried:hispanic 1 2.2209 1065.2 -164.12  
## + numchildren:siblings 1 0.8634 1062.1 -164.12  
## + numchildren:height 1 0.8228 1062.1 -164.06  
## + educ:owngun 1 0.8162 1062.1 -164.05  
## - female:evermarried 1 2.3132 1065.2 -164.00  
## + sexpartners:workgovt 2 2.3072 1060.6 -163.99  
## + age:female 1 0.7284 1062.2 -163.94  
## + siblings:workgovt 1 0.6854 1062.2 -163.88  
## + evermarried:marijuana 1 0.6783 1062.2 -163.88  
## + educ:height 1 0.6669 1062.3 -163.86  
## + happiness:owngun 2 2.2039 1060.7 -163.86  
## + owngun:veteran 1 0.6533 1062.3 -163.84  
## + crack:owngun 1 0.6468 1062.3 -163.83  
## - siblings:happiness 2 4.0272 1067.0 -163.78  
## + height:veteran 1 0.5956 1062.3 -163.77  
## + otherlang:veteran 1 0.5656 1062.4 -163.73  
## + foreignborn:owngun 1 0.5385 1062.4 -163.69  
## + otherlang:catholic 1 0.4998 1062.4 -163.64  
## + age:catholic 1 0.4940 1062.4 -163.63  
## - female:hispanic 1 2.6578 1065.6 -163.55  
## + ownhome:veteran 1 0.4252 1062.5 -163.55  
## + female:educ 1 0.4113 1062.5 -163.53  
## + foreignborn:race 2 1.9428 1061.0 -163.52  
## + height:owngun 1 0.4014 1062.5 -163.51  
## + ownhome:catholic 1 0.3914 1062.5 -163.50  
## + evermarried:sexpartners 2 1.9104 1061.0 -163.47  
## + educ:veteran 1 0.3642 1062.6 -163.47  
## + crack:hispanic 1 0.3641 1062.6 -163.47  
## + crack:happiness 2 1.8971 1061.0 -163.46  
## + siblings:owngun 1 0.3503 1062.6 -163.45  
## + height:catholic 1 0.3339 1062.6 -163.43  
## + evermarried:veteran 1 0.3199 1062.6 -163.41  
## + foreignborn:educ 1 0.3174 1062.6 -163.41  
## + foreignborn:evermarried 1 0.3004 1062.6 -163.38  
## + female:height 1 0.2988 1062.6 -163.38  
## + political:veteran 2 1.8346 1061.1 -163.38  
## + crack:religious 2 1.8254 1061.1 -163.37  
## + marijuana:hispanic 1 0.2836 1062.7 -163.36  
## + siblings:hispanic 1 0.2785 1062.7 -163.36  
## + race:otherlang 2 1.8140 1061.1 -163.35  
## + ownhome:religious 2 1.8081 1061.1 -163.34  
## + evermarried:otherlang 1 0.2627 1062.7 -163.34  
## + veteran:workgovt 1 0.2405 1062.7 -163.31  
## + numchildren:evermarried 1 0.2305 1062.7 -163.29  
## + female:veteran 1 0.2237 1062.7 -163.28  
## + marijuana:workgovt 1 0.2169 1062.7 -163.28  
## + foreignborn:height 1 0.2125 1062.7 -163.27  
## + evermarried:workgovt 1 0.2088 1062.7 -163.26  
## + height:ownhome 1 0.1932 1062.7 -163.25  
## + marijuana:ownhome 1 0.1899 1062.7 -163.24  
## + foreignborn:female 1 0.1897 1062.7 -163.24  
## + age:foreignborn 1 0.1857 1062.7 -163.24  
## + foreignborn:veteran 1 0.1845 1062.8 -163.23  
## + crack:catholic 1 0.1657 1062.8 -163.21  
## + otherlang:workgovt 1 0.1646 1062.8 -163.21  
## + educ:ownhome 1 0.1536 1062.8 -163.19  
## - race:owngun 2 4.4831 1067.4 -163.19  
## + owngun:religious 2 1.6828 1061.2 -163.18  
## + numchildren:marijuana 1 0.1382 1062.8 -163.17  
## + age:educ 1 0.1346 1062.8 -163.17  
## + female:workgovt 1 0.1327 1062.8 -163.17  
## + owngun:catholic 1 0.1267 1062.8 -163.16  
## + educ:happiness 2 1.6604 1061.3 -163.15  
## + evermarried:catholic 1 0.1150 1062.8 -163.14  
## + female:crack 1 0.1128 1062.8 -163.14  
## + marijuana:otherlang 1 0.1093 1062.8 -163.14  
## + numchildren:educ 1 0.1083 1062.8 -163.13  
## + age:siblings 1 0.1042 1062.8 -163.13  
## + ownhome:otherlang 1 0.1033 1062.8 -163.13  
## + hispanic:ownhome 1 0.1002 1062.8 -163.12  
## + educ:otherlang 1 0.0976 1062.8 -163.12  
## + evermarried:owngun 1 0.0941 1062.8 -163.12  
## + owngun:workgovt 1 0.0935 1062.8 -163.12  
## - female:catholic 1 3.0031 1065.9 -163.10  
## + crack:educ 1 0.0809 1062.8 -163.10  
## + siblings:otherlang 1 0.0801 1062.8 -163.10  
## + siblings:catholic 1 0.0778 1062.8 -163.09  
## + marijuana:catholic 1 0.0757 1062.8 -163.09  
## + crack:height 1 0.0720 1062.9 -163.09  
## + numchildren:owngun 1 0.0696 1062.9 -163.09  
## + siblings:marijuana 1 0.0645 1062.9 -163.08  
## + foreignborn:ownhome 1 0.0625 1062.9 -163.07  
## - sexorient:height 2 4.5760 1067.5 -163.07  
## + age:marijuana 1 0.0581 1062.9 -163.07  
## + marijuana:owngun 1 0.0427 1062.9 -163.05  
## + educ:catholic 1 0.0377 1062.9 -163.04  
## + age:ownhome 1 0.0353 1062.9 -163.04  
## + numchildren:veteran 1 0.0348 1062.9 -163.04  
## + age:crack 1 0.0331 1062.9 -163.04  
## + hispanic:owngun 1 0.0309 1062.9 -163.03  
## + female:marijuana 1 0.0307 1062.9 -163.03  
## + siblings:ownhome 1 0.0293 1062.9 -163.03  
## + owngun:otherlang 1 0.0259 1062.9 -163.03  
## + height:hispanic 1 0.0239 1062.9 -163.03  
## + numchildren:catholic 1 0.0238 1062.9 -163.03  
## + foreignborn:marijuana 1 0.0221 1062.9 -163.02  
## + catholic:veteran 1 0.0219 1062.9 -163.02  
## + female:siblings 1 0.0215 1062.9 -163.02  
## + height:marijuana 1 0.0204 1062.9 -163.02  
## + educ:workgovt 1 0.0187 1062.9 -163.02  
## + foreignborn:numchildren 1 0.0176 1062.9 -163.02  
## + ownhome:workgovt 1 0.0161 1062.9 -163.01  
## + numchildren:hispanic 1 0.0089 1062.9 -163.01  
## + educ:siblings 1 0.0081 1062.9 -163.00  
## + height:workgovt 1 0.0079 1062.9 -163.00  
## + hispanic:workgovt 1 0.0075 1062.9 -163.00  
## + siblings:height 1 0.0067 1062.9 -163.00  
## + age:workgovt 1 0.0060 1062.9 -163.00  
## - age:owngun 1 3.0825 1066.0 -163.00  
## + numchildren:otherlang 1 0.0042 1062.9 -163.00  
## + foreignborn:siblings 1 0.0030 1062.9 -163.00  
## + catholic:workgovt 1 0.0004 1062.9 -163.00  
## + age:hispanic 1 0.0004 1062.9 -163.00  
## + evermarried:siblings 1 0.0001 1062.9 -162.99  
## + numchildren:race 2 1.5366 1061.4 -162.99  
## + educ:race 2 1.5296 1061.4 -162.98  
## + female:religious 2 1.5250 1061.4 -162.97  
## + sexpartners:otherlang 2 1.5117 1061.4 -162.96  
## + female:political 2 1.4616 1061.5 -162.89  
## + veteran:religious 2 1.4389 1061.5 -162.86  
## + crack:political 2 1.3677 1061.6 -162.77  
## + educ:religious 2 1.3667 1061.6 -162.77  
## + age:political 2 1.3415 1061.6 -162.74  
## - race:workgovt 2 4.9206 1067.8 -162.62  
## - hispanic:catholic 1 3.3924 1066.3 -162.60  
## + numchildren:happiness 2 1.2087 1061.7 -162.56  
## + sexorient:sexpartners 4 4.2830 1058.7 -162.56  
## + political:ownhome 2 1.2052 1061.7 -162.56  
## + siblings:political 2 1.1904 1061.7 -162.54  
## + political:workgovt 2 1.1622 1061.8 -162.50  
## + evermarried:race 2 1.1599 1061.8 -162.50  
## + political:owngun 2 1.1515 1061.8 -162.49  
## + marijuana:political 2 1.1262 1061.8 -162.46  
## + siblings:sexorient 2 1.1229 1061.8 -162.45  
## + happiness:ownhome 2 1.1150 1061.8 -162.44  
## + marijuana:sexpartners 2 1.1140 1061.8 -162.44  
## + sexorient:catholic 2 1.0820 1061.8 -162.40  
## + age:sexorient 2 1.0526 1061.9 -162.36  
## + sexorient:hispanic 2 1.0310 1061.9 -162.33  
## + foreignborn:sexorient 2 0.9859 1061.9 -162.27  
## + happiness:hispanic 2 0.9756 1062.0 -162.26  
## + sexorient:political 4 4.0446 1058.9 -162.25  
## - marijuana:veteran 1 3.6641 1066.6 -162.25  
## + age:race 2 0.9401 1062.0 -162.22  
## + siblings:religious 2 0.9029 1062.0 -162.17  
## + numchildren:religious 2 0.8885 1062.0 -162.15  
## + hispanic:religious 2 0.8736 1062.1 -162.13  
## + workgovt:religious 2 0.8346 1062.1 -162.08  
## + race:sexorient 4 3.8963 1059.0 -162.06  
## + foreignborn:sexpartners 2 0.8063 1062.1 -162.04  
## + marijuana:happiness 2 0.7996 1062.1 -162.03  
## + ownhome:sexpartners 2 0.7875 1062.1 -162.02  
## + educ:political 2 0.7551 1062.2 -161.97  
## + evermarried:political 2 0.7442 1062.2 -161.96  
## + foreignborn:political 2 0.7407 1062.2 -161.96  
## + owngun:sexpartners 2 0.7358 1062.2 -161.95  
## - height:political 2 5.4483 1068.4 -161.94  
## + numchildren:political 2 0.7021 1062.2 -161.91  
## + evermarried:sexorient 2 0.6688 1062.3 -161.86  
## + sexorient:marijuana 2 0.6669 1062.3 -161.86  
## + educ:sexorient 2 0.6189 1062.3 -161.80  
## + foreignborn:happiness 2 0.6068 1062.3 -161.78  
## + numchildren:sexpartners 2 0.5929 1062.3 -161.76  
## + race:happiness 4 3.6636 1059.3 -161.76  
## + happiness:workgovt 2 0.5781 1062.3 -161.75  
## + educ:sexpartners 2 0.5454 1062.4 -161.70  
## + happiness:otherlang 2 0.5138 1062.4 -161.66  
## + sexpartners:catholic 2 0.5129 1062.4 -161.66  
## + sexorient:workgovt 2 0.5021 1062.4 -161.65  
## - political:hispanic 2 5.7056 1068.6 -161.61  
## + siblings:sexpartners 2 0.4741 1062.5 -161.61  
## + sexorient:otherlang 2 0.4704 1062.5 -161.60  
## + female:sexpartners 2 0.4640 1062.5 -161.60  
## - age:veteran 1 4.2190 1067.2 -161.53  
## + hispanic:sexpartners 2 0.4058 1062.5 -161.52  
## + race:hispanic 2 0.3931 1062.5 -161.50  
## + sexpartners:veteran 2 0.3615 1062.6 -161.46  
## + otherlang:religious 2 0.3158 1062.6 -161.40  
## + height:sexpartners 2 0.3108 1062.6 -161.40  
## + happiness:sexpartners 4 3.3641 1059.6 -161.37  
## + crack:race 2 0.2828 1062.7 -161.36  
## + marijuana:religious 2 0.2798 1062.7 -161.36  
## + female:happiness 2 0.2663 1062.7 -161.34  
## + height:happiness 2 0.2653 1062.7 -161.34  
## + happiness:catholic 2 0.2527 1062.7 -161.32  
## - numchildren:ownhome 1 4.3942 1067.3 -161.31  
## + race:veteran 2 0.2207 1062.7 -161.28  
## + political:otherlang 2 0.2166 1062.7 -161.28  
## + age:happiness 2 0.2078 1062.7 -161.26  
## + age:religious 2 0.2051 1062.7 -161.26  
## + race:catholic 2 0.1668 1062.8 -161.21  
## + race:marijuana 2 0.1514 1062.8 -161.19  
## + race:height 2 0.1157 1062.8 -161.14  
## + evermarried:religious 2 0.0900 1062.8 -161.11  
## + catholic:religious 2 0.0528 1062.9 -161.06  
## + numchildren:sexorient 2 0.0495 1062.9 -161.06  
## + foreignborn:religious 2 0.0462 1062.9 -161.05  
## + happiness:veteran 2 0.0328 1062.9 -161.04  
## + sexorient:veteran 2 0.0158 1062.9 -161.01  
## + race:sexpartners 4 3.0502 1059.9 -160.96  
## - crack:marijuana 1 4.7098 1067.6 -160.90  
## - height:religious 2 6.5040 1069.4 -160.58  
## - educ:marijuana 1 5.0549 1068.0 -160.45  
## + political:sexpartners 4 2.5928 1060.3 -160.36  
## - crack:evermarried 1 5.1890 1068.1 -160.28  
## - crack:sexorient 2 6.8140 1069.7 -160.18  
## - sexorient:ownhome 2 6.8373 1069.8 -160.15  
## - age:sexpartners 2 6.8751 1069.8 -160.10  
## - race:political 4 10.0448 1073.0 -160.02  
## + sexorient:religious 4 2.0099 1060.9 -159.60  
## - age:height 1 5.7235 1068.7 -159.59  
## + race:religious 4 1.8030 1061.1 -159.34  
## - political:catholic 2 7.6069 1070.5 -159.16  
## + zodiac 12 13.8356 1049.1 -159.06  
## + political:happiness 4 1.5290 1061.4 -158.98  
## + sexorient:happiness 4 1.4728 1061.5 -158.91  
## + political:religious 4 1.4659 1061.5 -158.90  
## + sexpartners:religious 4 1.2250 1061.7 -158.58  
## - evermarried:happiness 2 8.0834 1071.0 -158.55  
## - crack:sexpartners 2 8.1353 1071.1 -158.48  
## - crack:ownhome 1 6.6908 1069.6 -158.34  
## - female:ownhome 1 6.7715 1069.7 -158.24  
## - female:numchildren 1 7.2021 1070.1 -157.68  
## - female:sexorient 2 8.9767 1071.9 -157.40  
## - female:race 2 9.0313 1072.0 -157.33  
## - foreignborn:catholic 1 7.6501 1070.6 -157.10  
## - age:otherlang 1 8.1909 1071.1 -156.41  
## - numchildren:workgovt 1 8.3067 1071.2 -156.26  
## - siblings:veteran 1 8.8342 1071.8 -155.58  
## - crack:veteran 1 9.8290 1072.8 -154.30  
## - numchildren:crack 1 10.1711 1073.1 -153.86  
## - age:evermarried 1 10.4934 1073.4 -153.45  
## - female:owngun 1 11.0194 1074.0 -152.77  
## - age:numchildren 1 15.7971 1078.7 -146.65  
##   
## Step: AIC=-165.32  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic +   
## foreignborn:otherlang + race:siblings + crack:otherlang +   
## crack:workgovt  
##   
## Df Sum of Sq RSS AIC  
## + evermarried:height 1 1.7283 1059.4 -165.57  
## <none> 1061.1 -165.32  
## - educ:hispanic 1 1.7589 1062.9 -165.03  
## - foreignborn:otherlang 1 1.7838 1062.9 -165.00  
## - crack:workgovt 1 1.7895 1062.9 -164.99  
## + evermarried:ownhome 1 1.2471 1059.9 -164.94  
## + foreignborn:hispanic 1 1.2402 1059.9 -164.93  
## + sexorient:owngun 2 2.7183 1058.4 -164.85  
## + owngun:ownhome 1 1.1720 1060.0 -164.84  
## + foreignborn:crack 1 1.1422 1060.0 -164.80  
## + foreignborn:workgovt 1 1.1398 1060.0 -164.80  
## + height:otherlang 1 1.1238 1060.0 -164.78  
## + hispanic:otherlang 1 1.1234 1060.0 -164.78  
## + hispanic:veteran 1 1.0775 1060.1 -164.72  
## - race:ownhome 2 3.5466 1064.7 -164.72  
## - evermarried:educ 1 2.0125 1063.2 -164.71  
## - crack:otherlang 1 2.0561 1063.2 -164.65  
## + female:otherlang 1 0.9799 1060.2 -164.59  
## + numchildren:siblings 1 0.9715 1060.2 -164.58  
## + numchildren:height 1 0.9163 1060.2 -164.51  
## + sexpartners:workgovt 2 2.4110 1058.7 -164.46  
## + siblings:workgovt 1 0.8693 1060.3 -164.45  
## - race:siblings 2 3.7881 1064.9 -164.40  
## + educ:owngun 1 0.7995 1060.3 -164.36  
## + crack:owngun 1 0.7952 1060.3 -164.35  
## - evermarried:hispanic 1 2.2911 1063.4 -164.34  
## + happiness:religious 4 5.3735 1055.8 -164.32  
## - female:evermarried 1 2.3175 1063.5 -164.31  
## + crack:siblings 1 0.7450 1060.4 -164.29  
## + age:female 1 0.7292 1060.4 -164.27  
## + evermarried:marijuana 1 0.7286 1060.4 -164.26  
## + owngun:veteran 1 0.6740 1060.5 -164.19  
## + educ:height 1 0.6506 1060.5 -164.16  
## + happiness:owngun 2 2.1861 1059.0 -164.16  
## + height:veteran 1 0.5720 1060.6 -164.06  
## + age:catholic 1 0.5585 1060.6 -164.04  
## + otherlang:veteran 1 0.5585 1060.6 -164.04  
## + crack:religious 2 2.0812 1059.1 -164.03  
## + ownhome:catholic 1 0.5295 1060.6 -164.01  
## - siblings:happiness 2 4.0978 1065.2 -164.00  
## + foreignborn:owngun 1 0.5187 1060.6 -163.99  
## + crack:hispanic 1 0.4690 1060.7 -163.93  
## + otherlang:catholic 1 0.4463 1060.7 -163.90  
## + ownhome:veteran 1 0.4329 1060.7 -163.88  
## + foreignborn:race 2 1.9350 1059.2 -163.84  
## + height:owngun 1 0.3976 1060.7 -163.84  
## + height:catholic 1 0.3946 1060.8 -163.83  
## + female:educ 1 0.3830 1060.8 -163.82  
## + educ:veteran 1 0.3792 1060.8 -163.81  
## + evermarried:sexpartners 2 1.9090 1059.2 -163.80  
## - female:hispanic 1 2.7169 1063.9 -163.79  
## + marijuana:workgovt 1 0.3438 1060.8 -163.76  
## + siblings:hispanic 1 0.3155 1060.8 -163.73  
## + evermarried:veteran 1 0.3130 1060.8 -163.72  
## + ownhome:religious 2 1.8486 1059.3 -163.72  
## + foreignborn:educ 1 0.3059 1060.8 -163.72  
## + political:veteran 2 1.8397 1059.3 -163.71  
## + marijuana:hispanic 1 0.2951 1060.8 -163.70  
## + siblings:owngun 1 0.2943 1060.8 -163.70  
## + foreignborn:evermarried 1 0.2738 1060.9 -163.67  
## + female:height 1 0.2718 1060.9 -163.67  
## + veteran:workgovt 1 0.2711 1060.9 -163.67  
## + evermarried:otherlang 1 0.2638 1060.9 -163.66  
## + crack:happiness 2 1.7925 1059.3 -163.65  
## + race:otherlang 2 1.7761 1059.4 -163.63  
## + marijuana:ownhome 1 0.2295 1060.9 -163.62  
## + female:veteran 1 0.2294 1060.9 -163.62  
## + owngun:religious 2 1.7613 1059.4 -163.61  
## + crack:political 2 1.7506 1059.4 -163.59  
## + age:foreignborn 1 0.2083 1060.9 -163.59  
## + foreignborn:height 1 0.2074 1060.9 -163.59  
## + height:ownhome 1 0.1981 1060.9 -163.57  
## + foreignborn:female 1 0.1929 1061.0 -163.57  
## + foreignborn:veteran 1 0.1924 1061.0 -163.57  
## + evermarried:workgovt 1 0.1880 1061.0 -163.56  
## + numchildren:marijuana 1 0.1868 1061.0 -163.56  
## + numchildren:evermarried 1 0.1666 1061.0 -163.53  
## + female:workgovt 1 0.1626 1061.0 -163.53  
## + evermarried:catholic 1 0.1558 1061.0 -163.52  
## + age:educ 1 0.1391 1061.0 -163.50  
## + otherlang:workgovt 1 0.1347 1061.0 -163.49  
## + educ:happiness 2 1.6700 1059.5 -163.49  
## + educ:ownhome 1 0.1250 1061.0 -163.48  
## + ownhome:otherlang 1 0.1212 1061.0 -163.47  
## + age:siblings 1 0.1211 1061.0 -163.47  
## + female:political 2 1.6574 1059.5 -163.47  
## + marijuana:otherlang 1 0.1175 1061.0 -163.47  
## + owngun:catholic 1 0.1145 1061.0 -163.47  
## + numchildren:educ 1 0.0990 1061.0 -163.45  
## + educ:otherlang 1 0.0849 1061.1 -163.43  
## + hispanic:ownhome 1 0.0846 1061.1 -163.43  
## + evermarried:owngun 1 0.0836 1061.1 -163.43  
## + siblings:otherlang 1 0.0829 1061.1 -163.43  
## + age:crack 1 0.0757 1061.1 -163.42  
## + numchildren:owngun 1 0.0705 1061.1 -163.41  
## + owngun:workgovt 1 0.0640 1061.1 -163.40  
## + female:marijuana 1 0.0616 1061.1 -163.40  
## + foreignborn:ownhome 1 0.0578 1061.1 -163.39  
## + age:marijuana 1 0.0577 1061.1 -163.39  
## + siblings:ownhome 1 0.0515 1061.1 -163.38  
## + marijuana:owngun 1 0.0484 1061.1 -163.38  
## + educ:catholic 1 0.0459 1061.1 -163.38  
## + siblings:marijuana 1 0.0429 1061.1 -163.37  
## + numchildren:veteran 1 0.0407 1061.1 -163.37  
## + marijuana:catholic 1 0.0384 1061.1 -163.37  
## + siblings:catholic 1 0.0372 1061.1 -163.37  
## + hispanic:owngun 1 0.0345 1061.1 -163.36  
## + crack:height 1 0.0329 1061.1 -163.36  
## + age:ownhome 1 0.0304 1061.1 -163.36  
## + owngun:otherlang 1 0.0291 1061.1 -163.36  
## - race:owngun 2 4.5991 1065.7 -163.35  
## + educ:workgovt 1 0.0278 1061.1 -163.35  
## - age:owngun 1 3.0563 1064.2 -163.35  
## + height:hispanic 1 0.0237 1061.1 -163.35  
## + foreignborn:numchildren 1 0.0233 1061.1 -163.35  
## + height:marijuana 1 0.0213 1061.1 -163.35  
## + foreignborn:marijuana 1 0.0193 1061.1 -163.34  
## + catholic:veteran 1 0.0182 1061.1 -163.34  
## + height:workgovt 1 0.0159 1061.1 -163.34  
## + educ:siblings 1 0.0150 1061.1 -163.34  
## + crack:catholic 1 0.0141 1061.1 -163.34  
## + catholic:workgovt 1 0.0126 1061.1 -163.33  
## + numchildren:hispanic 1 0.0085 1061.1 -163.33  
## + female:siblings 1 0.0075 1061.1 -163.33  
## + crack:educ 1 0.0073 1061.1 -163.33  
## - sexorient:height 2 4.6203 1065.8 -163.33  
## + siblings:height 1 0.0062 1061.1 -163.33  
## + numchildren:catholic 1 0.0055 1061.1 -163.32  
## + numchildren:otherlang 1 0.0043 1061.1 -163.32  
## + age:workgovt 1 0.0043 1061.1 -163.32  
## + age:hispanic 1 0.0042 1061.1 -163.32  
## + hispanic:workgovt 1 0.0028 1061.1 -163.32  
## + foreignborn:siblings 1 0.0022 1061.1 -163.32  
## + evermarried:siblings 1 0.0021 1061.1 -163.32  
## + ownhome:workgovt 1 0.0017 1061.1 -163.32  
## + female:crack 1 0.0007 1061.1 -163.32  
## + sexpartners:otherlang 2 1.5356 1059.6 -163.31  
## + numchildren:race 2 1.5189 1059.6 -163.29  
## + educ:race 2 1.4893 1059.7 -163.25  
## + veteran:religious 2 1.4737 1059.7 -163.23  
## - female:catholic 1 3.1489 1064.3 -163.23  
## + educ:religious 2 1.4542 1059.7 -163.21  
## + political:workgovt 2 1.3771 1059.8 -163.11  
## + age:political 2 1.3591 1059.8 -163.09  
## + female:religious 2 1.3171 1059.8 -163.03  
## + sexorient:sexpartners 4 4.3790 1056.8 -163.02  
## + numchildren:happiness 2 1.2507 1059.9 -162.94  
## + sexorient:catholic 2 1.2023 1059.9 -162.88  
## + evermarried:race 2 1.1784 1060.0 -162.85  
## + political:owngun 2 1.1747 1060.0 -162.84  
## + marijuana:political 2 1.1378 1060.0 -162.80  
## + marijuana:sexpartners 2 1.0958 1060.0 -162.74  
## + political:ownhome 2 1.0908 1060.0 -162.74  
## + siblings:political 2 1.0844 1060.1 -162.73  
## + siblings:sexorient 2 1.0836 1060.1 -162.73  
## + happiness:ownhome 2 1.0715 1060.1 -162.71  
## - race:workgovt 2 5.0972 1066.2 -162.71  
## - hispanic:catholic 1 3.5625 1064.7 -162.70  
## + age:sexorient 2 1.0554 1060.1 -162.69  
## + sexorient:hispanic 2 1.0353 1060.1 -162.66  
## + numchildren:religious 2 1.0327 1060.1 -162.66  
## + sexorient:political 4 4.1017 1057.0 -162.66  
## + age:race 2 1.0226 1060.1 -162.65  
## + happiness:hispanic 2 0.9872 1060.2 -162.60  
## + foreignborn:sexorient 2 0.9741 1060.2 -162.58  
## - marijuana:veteran 1 3.6955 1064.8 -162.52  
## + marijuana:happiness 2 0.8595 1060.3 -162.44  
## + hispanic:religious 2 0.8384 1060.3 -162.41  
## + foreignborn:sexpartners 2 0.8076 1060.3 -162.37  
## + siblings:religious 2 0.8028 1060.3 -162.36  
## + race:sexorient 4 3.8355 1057.3 -162.31  
## + ownhome:sexpartners 2 0.7533 1060.4 -162.30  
## - height:political 2 5.4167 1066.6 -162.30  
## + educ:political 2 0.7360 1060.4 -162.28  
## + owngun:sexpartners 2 0.7316 1060.4 -162.27  
## + foreignborn:political 2 0.7181 1060.4 -162.25  
## + evermarried:political 2 0.6984 1060.4 -162.23  
## + sexorient:marijuana 2 0.6788 1060.5 -162.20  
## + numchildren:political 2 0.6663 1060.5 -162.18  
## + foreignborn:happiness 2 0.6437 1060.5 -162.16  
## + race:happiness 4 3.6971 1057.4 -162.13  
## + evermarried:sexorient 2 0.6165 1060.5 -162.12  
## + educ:sexpartners 2 0.6102 1060.5 -162.11  
## + educ:sexorient 2 0.6072 1060.5 -162.11  
## + happiness:workgovt 2 0.5915 1060.5 -162.09  
## + workgovt:religious 2 0.5898 1060.5 -162.09  
## + sexpartners:catholic 2 0.5551 1060.6 -162.04  
## + numchildren:sexpartners 2 0.5472 1060.6 -162.03  
## - numchildren:ownhome 1 4.0843 1065.2 -162.02  
## + crack:race 2 0.5344 1060.6 -162.01  
## + happiness:otherlang 2 0.5033 1060.6 -161.97  
## + sexorient:workgovt 2 0.5026 1060.6 -161.97  
## + siblings:sexpartners 2 0.4564 1060.7 -161.91  
## + sexorient:otherlang 2 0.4506 1060.7 -161.90  
## + female:sexpartners 2 0.4369 1060.7 -161.89  
## - age:veteran 1 4.2023 1065.3 -161.87  
## + hispanic:sexpartners 2 0.3985 1060.7 -161.84  
## + race:hispanic 2 0.3903 1060.8 -161.82  
## + sexpartners:veteran 2 0.3880 1060.8 -161.82  
## + otherlang:religious 2 0.3514 1060.8 -161.78  
## + happiness:sexpartners 4 3.3895 1057.8 -161.73  
## + height:sexpartners 2 0.3158 1060.8 -161.73  
## + happiness:catholic 2 0.2925 1060.8 -161.70  
## + marijuana:religious 2 0.2763 1060.9 -161.68  
## - political:hispanic 2 5.9073 1067.0 -161.66  
## + height:happiness 2 0.2465 1060.9 -161.64  
## + female:happiness 2 0.2372 1060.9 -161.63  
## + age:happiness 2 0.2249 1060.9 -161.61  
## + political:otherlang 2 0.2186 1060.9 -161.60  
## + race:veteran 2 0.2115 1060.9 -161.59  
## + age:religious 2 0.1699 1061.0 -161.54  
## + race:marijuana 2 0.1667 1061.0 -161.53  
## + race:catholic 2 0.1439 1061.0 -161.50  
## + catholic:religious 2 0.1204 1061.0 -161.47  
## + race:height 2 0.1138 1061.0 -161.47  
## + evermarried:religious 2 0.0917 1061.0 -161.44  
## + foreignborn:religious 2 0.0450 1061.1 -161.38  
## + happiness:veteran 2 0.0355 1061.1 -161.36  
## + numchildren:sexorient 2 0.0326 1061.1 -161.36  
## + sexorient:veteran 2 0.0192 1061.1 -161.34  
## + race:sexpartners 4 2.9557 1058.2 -161.16  
## - educ:marijuana 1 4.7992 1065.9 -161.09  
## - height:religious 2 6.5463 1067.7 -160.84  
## - sexorient:ownhome 2 6.7223 1067.9 -160.61  
## - age:sexpartners 2 6.7440 1067.9 -160.58  
## + political:sexpartners 4 2.5065 1058.6 -160.58  
## - race:political 4 9.9733 1071.1 -160.42  
## - crack:evermarried 1 5.4382 1066.6 -160.27  
## - crack:marijuana 1 5.4473 1066.6 -160.26  
## - political:catholic 2 7.0295 1068.2 -160.21  
## + sexorient:religious 4 1.9814 1059.2 -159.90  
## - crack:sexorient 2 7.2934 1068.4 -159.87  
## - age:height 1 5.8237 1067.0 -159.77  
## + zodiac 12 14.0585 1047.1 -159.71  
## + race:religious 4 1.7826 1059.4 -159.64  
## + political:happiness 4 1.5835 1059.6 -159.38  
## + sexorient:happiness 4 1.5401 1059.6 -159.32  
## + political:religious 4 1.3915 1059.8 -159.13  
## - crack:sexpartners 2 7.8955 1069.0 -159.09  
## + sexpartners:religious 4 1.2042 1059.9 -158.88  
## - evermarried:happiness 2 8.1335 1069.3 -158.79  
## - female:ownhome 1 6.9946 1068.1 -158.26  
## - female:numchildren 1 7.2584 1068.4 -157.92  
## - female:sexorient 2 8.9001 1070.0 -157.80  
## - female:race 2 8.9268 1070.1 -157.77  
## - foreignborn:catholic 1 7.5175 1068.7 -157.58  
## - crack:ownhome 1 8.1413 1069.3 -156.78  
## - age:otherlang 1 8.2880 1069.4 -156.59  
## - numchildren:workgovt 1 8.8097 1070.0 -155.92  
## - siblings:veteran 1 8.8388 1070.0 -155.88  
## - crack:veteran 1 9.0848 1070.2 -155.56  
## - age:evermarried 1 10.5458 1071.7 -153.68  
## - female:owngun 1 10.9091 1072.0 -153.21  
## - numchildren:crack 1 11.3964 1072.5 -152.59  
## - age:numchildren 1 15.8317 1077.0 -146.90  
##   
## Step: AIC=-165.57  
## log(income) ~ age + foreignborn + female + numchildren + crack +   
## evermarried + educ + race + siblings + sexorient + height +   
## marijuana + political + happiness + hispanic + owngun + ownhome +   
## sexpartners + otherlang + catholic + veteran + workgovt +   
## religious + age:numchildren + female:evermarried + political:catholic +   
## age:evermarried + crack:veteran + age:otherlang + siblings:veteran +   
## female:race + numchildren:workgovt + female:owngun + educ:marijuana +   
## female:numchildren + female:sexorient + age:height + race:workgovt +   
## numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome +   
## numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran +   
## educ:hispanic + evermarried:happiness + height:political +   
## height:religious + age:sexpartners + age:owngun + crack:evermarried +   
## crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic +   
## hispanic:catholic + race:ownhome + sexorient:height + race:political +   
## political:hispanic + siblings:happiness + female:catholic +   
## female:hispanic + evermarried:educ + evermarried:hispanic +   
## foreignborn:otherlang + race:siblings + crack:otherlang +   
## crack:workgovt + evermarried:height  
##   
## Df Sum of Sq RSS AIC  
## <none> 1059.4 -165.57  
## - evermarried:height 1 1.7283 1061.1 -165.32  
## + evermarried:ownhome 1 1.3301 1058.1 -165.30  
## - educ:hispanic 1 1.7737 1061.2 -165.26  
## + foreignborn:hispanic 1 1.2456 1058.2 -165.19  
## - crack:workgovt 1 1.8325 1061.2 -165.18  
## - foreignborn:otherlang 1 1.9058 1061.3 -165.09  
## - race:ownhome 2 3.4515 1062.9 -165.08  
## + sexorient:owngun 2 2.6866 1056.7 -165.07  
## + foreignborn:workgovt 1 1.1214 1058.3 -165.03  
## + hispanic:otherlang 1 1.1162 1058.3 -165.02  
## + owngun:ownhome 1 1.1130 1058.3 -165.01  
## + foreignborn:crack 1 1.1013 1058.3 -165.00  
## + numchildren:siblings 1 1.0817 1058.3 -164.97  
## + hispanic:veteran 1 1.0713 1058.3 -164.96  
## + female:otherlang 1 1.0637 1058.3 -164.95  
## + height:otherlang 1 1.0526 1058.4 -164.94  
## - crack:otherlang 1 2.0585 1061.5 -164.89  
## + sexpartners:workgovt 2 2.5139 1056.9 -164.84  
## - evermarried:educ 1 2.1350 1061.5 -164.79  
## + siblings:workgovt 1 0.9204 1058.5 -164.76  
## - evermarried:hispanic 1 2.1862 1061.6 -164.72  
## + crack:siblings 1 0.8364 1058.6 -164.66  
## + crack:owngun 1 0.8309 1058.6 -164.65  
## + happiness:religious 4 5.3811 1054.0 -164.59  
## + educ:owngun 1 0.7466 1058.7 -164.54  
## - age:height 1 2.3580 1061.8 -164.50  
## + evermarried:marijuana 1 0.7098 1058.7 -164.49  
## + happiness:owngun 2 2.2437 1057.2 -164.49  
## + owngun:veteran 1 0.6820 1058.7 -164.45  
## - race:siblings 2 3.9717 1063.4 -164.41  
## + age:female 1 0.6073 1058.8 -164.36  
## + otherlang:veteran 1 0.6022 1058.8 -164.35  
## + ownhome:catholic 1 0.5070 1058.9 -164.23  
## + age:catholic 1 0.4819 1058.9 -164.19  
## + ownhome:veteran 1 0.4781 1058.9 -164.19  
## + otherlang:catholic 1 0.4681 1058.9 -164.18  
## + educ:height 1 0.4567 1059.0 -164.16  
## + crack:hispanic 1 0.4509 1059.0 -164.15  
## + foreignborn:owngun 1 0.4486 1059.0 -164.15  
## + height:veteran 1 0.4221 1059.0 -164.12  
## - sexorient:height 2 4.2026 1063.6 -164.11  
## + crack:religious 2 1.9412 1057.5 -164.09  
## + ownhome:religious 2 1.9339 1057.5 -164.09  
## - siblings:happiness 2 4.2235 1063.6 -164.08  
## + educ:veteran 1 0.3826 1059.0 -164.06  
## + female:educ 1 0.3690 1059.0 -164.05  
## + height:catholic 1 0.3656 1059.0 -164.04  
## + numchildren:height 1 0.3531 1059.1 -164.03  
## + political:veteran 2 1.8704 1057.5 -164.00  
## + female:political 2 1.8643 1057.5 -163.99  
## + crack:political 2 1.8639 1057.5 -163.99  
## + siblings:hispanic 1 0.3281 1059.1 -163.99  
## + marijuana:workgovt 1 0.3189 1059.1 -163.98  
## + foreignborn:race 2 1.8533 1057.6 -163.98  
## + marijuana:hispanic 1 0.3150 1059.1 -163.98  
## + evermarried:veteran 1 0.3098 1059.1 -163.97  
## + siblings:owngun 1 0.2861 1059.1 -163.94  
## + height:ownhome 1 0.2791 1059.1 -163.93  
## + evermarried:otherlang 1 0.2739 1059.1 -163.92  
## + female:height 1 0.2623 1059.2 -163.91  
## + veteran:workgovt 1 0.2527 1059.2 -163.90  
## + foreignborn:educ 1 0.2367 1059.2 -163.87  
## + height:owngun 1 0.2347 1059.2 -163.87  
## + foreignborn:female 1 0.2244 1059.2 -163.86  
## + foreignborn:evermarried 1 0.2209 1059.2 -163.85  
## + female:veteran 1 0.2171 1059.2 -163.85  
## + owngun:religious 2 1.7519 1057.7 -163.85  
## + evermarried:sexpartners 2 1.7443 1057.7 -163.84  
## + evermarried:workgovt 1 0.2074 1059.2 -163.84  
## + marijuana:ownhome 1 0.1978 1059.2 -163.82  
## - female:hispanic 1 2.8796 1062.3 -163.82  
## + age:foreignborn 1 0.1961 1059.2 -163.82  
## + crack:happiness 2 1.7270 1057.7 -163.81  
## + numchildren:marijuana 1 0.1778 1059.2 -163.80  
## + foreignborn:veteran 1 0.1625 1059.2 -163.78  
## + otherlang:workgovt 1 0.1571 1059.3 -163.77  
## + age:siblings 1 0.1423 1059.3 -163.75  
## + female:workgovt 1 0.1364 1059.3 -163.74  
## + age:educ 1 0.1360 1059.3 -163.74  
## + educ:otherlang 1 0.1311 1059.3 -163.74  
## + ownhome:otherlang 1 0.1292 1059.3 -163.73  
## + owngun:catholic 1 0.1210 1059.3 -163.72  
## + numchildren:evermarried 1 0.1122 1059.3 -163.71  
## + foreignborn:height 1 0.1095 1059.3 -163.71  
## + evermarried:catholic 1 0.1072 1059.3 -163.71  
## + marijuana:otherlang 1 0.0995 1059.3 -163.69  
## + educ:ownhome 1 0.0983 1059.3 -163.69  
## + sexpartners:otherlang 2 1.6315 1057.8 -163.69  
## + siblings:otherlang 1 0.0892 1059.3 -163.68  
## + race:otherlang 2 1.6134 1057.8 -163.67  
## + hispanic:ownhome 1 0.0749 1059.3 -163.66  
## + age:marijuana 1 0.0728 1059.3 -163.66  
## + numchildren:educ 1 0.0693 1059.3 -163.66  
## + owngun:workgovt 1 0.0689 1059.3 -163.66  
## + foreignborn:ownhome 1 0.0575 1059.3 -163.64  
## + siblings:ownhome 1 0.0561 1059.4 -163.64  
## + educ:catholic 1 0.0547 1059.4 -163.64  
## + female:marijuana 1 0.0482 1059.4 -163.63  
## + numchildren:veteran 1 0.0454 1059.4 -163.62  
## + evermarried:owngun 1 0.0450 1059.4 -163.62  
## + age:crack 1 0.0432 1059.4 -163.62  
## + siblings:marijuana 1 0.0420 1059.4 -163.62  
## + numchildren:owngun 1 0.0417 1059.4 -163.62  
## + height:hispanic 1 0.0384 1059.4 -163.62  
## + siblings:catholic 1 0.0368 1059.4 -163.61  
## + marijuana:owngun 1 0.0367 1059.4 -163.61  
## + educ:happiness 2 1.5693 1057.8 -163.61  
## + foreignborn:marijuana 1 0.0333 1059.4 -163.61  
## + marijuana:catholic 1 0.0327 1059.4 -163.61  
## + hispanic:owngun 1 0.0318 1059.4 -163.61  
## + age:ownhome 1 0.0310 1059.4 -163.61  
## + owngun:otherlang 1 0.0307 1059.4 -163.61  
## + educ:workgovt 1 0.0252 1059.4 -163.60  
## + height:marijuana 1 0.0184 1059.4 -163.59  
## + crack:catholic 1 0.0182 1059.4 -163.59  
## + foreignborn:numchildren 1 0.0156 1059.4 -163.59  
## + numchildren:hispanic 1 0.0155 1059.4 -163.59  
## + catholic:workgovt 1 0.0148 1059.4 -163.59  
## + siblings:height 1 0.0100 1059.4 -163.58  
## + educ:siblings 1 0.0099 1059.4 -163.58  
## + numchildren:otherlang 1 0.0092 1059.4 -163.58  
## + catholic:veteran 1 0.0082 1059.4 -163.58  
## + numchildren:catholic 1 0.0074 1059.4 -163.57  
## + ownhome:workgovt 1 0.0063 1059.4 -163.57  
## + hispanic:workgovt 1 0.0043 1059.4 -163.57  
## + foreignborn:siblings 1 0.0039 1059.4 -163.57  
## + crack:educ 1 0.0035 1059.4 -163.57  
## + height:workgovt 1 0.0032 1059.4 -163.57  
## + age:workgovt 1 0.0031 1059.4 -163.57  
## + crack:height 1 0.0022 1059.4 -163.57  
## + female:crack 1 0.0011 1059.4 -163.57  
## + evermarried:siblings 1 0.0009 1059.4 -163.57  
## + age:hispanic 1 0.0008 1059.4 -163.57  
## + female:siblings 1 0.0005 1059.4 -163.57  
## + sexorient:sexpartners 4 4.5900 1054.8 -163.55  
## - race:owngun 2 4.6465 1064.1 -163.53  
## - female:evermarried 1 3.1162 1062.5 -163.51  
## + veteran:religious 2 1.4806 1057.9 -163.49  
## + age:political 2 1.4686 1057.9 -163.48  
## + political:workgovt 2 1.4466 1058.0 -163.45  
## + educ:religious 2 1.4432 1058.0 -163.45  
## + numchildren:race 2 1.4362 1058.0 -163.44  
## + numchildren:happiness 2 1.4007 1058.0 -163.39  
## + educ:race 2 1.3470 1058.1 -163.32  
## - age:owngun 1 3.3242 1062.7 -163.25  
## - female:catholic 1 3.3256 1062.7 -163.24  
## + sexorient:catholic 2 1.2387 1058.2 -163.18  
## - race:workgovt 2 4.9366 1064.3 -163.16  
## + age:race 2 1.1945 1058.2 -163.12  
## + political:owngun 2 1.1468 1058.3 -163.06  
## + siblings:sexorient 2 1.1434 1058.3 -163.06  
## + marijuana:political 2 1.1380 1058.3 -163.05  
## - hispanic:catholic 1 3.5260 1062.9 -162.98  
## + female:religious 2 1.0847 1058.3 -162.98  
## + evermarried:race 2 1.0602 1058.3 -162.95  
## + happiness:ownhome 2 1.0454 1058.4 -162.93  
## - marijuana:veteran 1 3.5764 1063.0 -162.92  
## + sexorient:political 4 4.0764 1055.3 -162.88  
## + marijuana:sexpartners 2 1.0102 1058.4 -162.88  
## - height:political 2 5.1506 1064.6 -162.88  
## + political:ownhome 2 1.0065 1058.4 -162.88  
## + numchildren:religious 2 1.0060 1058.4 -162.88  
## + happiness:hispanic 2 0.9713 1058.4 -162.83  
## + siblings:political 2 0.9584 1058.5 -162.81  
## + age:sexorient 2 0.9146 1058.5 -162.76  
## + sexorient:hispanic 2 0.8733 1058.5 -162.70  
## + siblings:religious 2 0.8348 1058.6 -162.65  
## + foreignborn:sexorient 2 0.8312 1058.6 -162.65  
## + ownhome:sexpartners 2 0.8229 1058.6 -162.64  
## + hispanic:religious 2 0.8048 1058.6 -162.61  
## + educ:political 2 0.7950 1058.6 -162.60  
## + marijuana:happiness 2 0.7824 1058.6 -162.59  
## + foreignborn:sexpartners 2 0.7493 1058.7 -162.54  
## + owngun:sexpartners 2 0.6913 1058.7 -162.47  
## + evermarried:political 2 0.6848 1058.7 -162.46  
## + educ:sexorient 2 0.6574 1058.8 -162.42  
## + race:happiness 4 3.7203 1055.7 -162.42  
## + sexorient:marijuana 2 0.6496 1058.8 -162.41  
## + foreignborn:political 2 0.6339 1058.8 -162.39  
## + foreignborn:happiness 2 0.6336 1058.8 -162.39  
## + evermarried:sexorient 2 0.6312 1058.8 -162.39  
## + educ:sexpartners 2 0.6271 1058.8 -162.38  
## + numchildren:political 2 0.5981 1058.8 -162.34  
## + happiness:otherlang 2 0.5959 1058.8 -162.34  
## + crack:race 2 0.5446 1058.9 -162.28  
## + workgovt:religious 2 0.5325 1058.9 -162.26  
## + happiness:workgovt 2 0.5284 1058.9 -162.25  
## - numchildren:ownhome 1 4.1043 1063.5 -162.23  
## + sexpartners:catholic 2 0.5108 1058.9 -162.23  
## + race:sexorient 4 3.5657 1055.8 -162.22  
## + numchildren:sexpartners 2 0.4848 1058.9 -162.20  
## + sexorient:workgovt 2 0.4255 1059.0 -162.12  
## + happiness:sexpartners 4 3.4914 1055.9 -162.12  
## + race:hispanic 2 0.4157 1059.0 -162.11  
## + female:sexpartners 2 0.4119 1059.0 -162.10  
## + sexorient:otherlang 2 0.4020 1059.0 -162.09  
## + hispanic:sexpartners 2 0.3652 1059.0 -162.04  
## + siblings:sexpartners 2 0.3598 1059.0 -162.03  
## + sexpartners:veteran 2 0.3121 1059.1 -161.97  
## + otherlang:religious 2 0.3100 1059.1 -161.97  
## + happiness:catholic 2 0.2884 1059.1 -161.94  
## + marijuana:religious 2 0.2822 1059.1 -161.93  
## - political:hispanic 2 5.8967 1065.3 -161.91  
## + race:veteran 2 0.2389 1059.2 -161.88  
## + age:happiness 2 0.2325 1059.2 -161.87  
## - age:veteran 1 4.3953 1063.8 -161.86  
## + female:happiness 2 0.2186 1059.2 -161.85  
## + height:sexpartners 2 0.2071 1059.2 -161.84  
## + race:catholic 2 0.1813 1059.2 -161.80  
## + political:otherlang 2 0.1776 1059.2 -161.80  
## + race:height 2 0.1695 1059.2 -161.79  
## + race:marijuana 2 0.1656 1059.2 -161.78  
## + age:religious 2 0.1604 1059.2 -161.77  
## + height:happiness 2 0.1494 1059.3 -161.76  
## + catholic:religious 2 0.1214 1059.3 -161.72  
## + evermarried:religious 2 0.1070 1059.3 -161.71  
## + numchildren:sexorient 2 0.0612 1059.3 -161.65  
## + happiness:veteran 2 0.0528 1059.4 -161.63  
## + foreignborn:religious 2 0.0366 1059.4 -161.61  
## + sexorient:veteran 2 0.0279 1059.4 -161.60  
## + race:sexpartners 4 2.9635 1056.5 -161.43  
## - educ:marijuana 1 4.8258 1064.2 -161.30  
## + political:sexpartners 4 2.5694 1056.8 -160.91  
## - sexorient:ownhome 2 6.6896 1066.1 -160.88  
## - age:sexpartners 2 6.6909 1066.1 -160.88  
## - political:catholic 2 6.9194 1066.3 -160.59  
## - crack:evermarried 1 5.3894 1064.8 -160.57  
## - race:political 4 10.1213 1069.5 -160.45  
## + sexorient:religious 4 2.2102 1057.2 -160.45  
## - height:religious 2 7.0568 1066.5 -160.41  
## - crack:marijuana 1 5.5152 1064.9 -160.41  
## + zodiac 12 14.1638 1045.2 -160.13  
## - evermarried:happiness 2 7.3593 1066.8 -160.02  
## + political:happiness 4 1.8731 1057.5 -160.01  
## - crack:sexorient 2 7.4456 1066.9 -159.91  
## + race:religious 4 1.5999 1057.8 -159.65  
## + sexorient:happiness 4 1.4603 1058.0 -159.47  
## - crack:sexpartners 2 7.9230 1067.3 -159.29  
## + political:religious 4 1.3074 1058.1 -159.27  
## + sexpartners:religious 4 1.2437 1058.2 -159.19  
## - female:numchildren 1 6.7777 1066.2 -158.77  
## - female:ownhome 1 6.8207 1066.2 -158.72  
## - female:race 2 8.6979 1068.1 -158.29  
## - female:sexorient 2 8.8022 1068.2 -158.16  
## - foreignborn:catholic 1 7.6899 1067.1 -157.59  
## - crack:ownhome 1 7.8986 1067.3 -157.32  
## - age:otherlang 1 8.2814 1067.7 -156.83  
## - crack:veteran 1 8.4113 1067.8 -156.66  
## - numchildren:workgovt 1 8.9596 1068.4 -155.95  
## - siblings:veteran 1 9.1205 1068.5 -155.75  
## - age:evermarried 1 10.0821 1069.5 -154.50  
## - female:owngun 1 11.3875 1070.8 -152.82  
## - numchildren:crack 1 11.6344 1071.0 -152.50  
## - age:numchildren 1 15.7759 1075.2 -147.18

summary(model5)

##   
## Call:  
## lm(formula = log(income) ~ age + foreignborn + female + numchildren +   
## crack + evermarried + educ + race + siblings + sexorient +   
## height + marijuana + political + happiness + hispanic + owngun +   
## ownhome + sexpartners + otherlang + catholic + veteran +   
## workgovt + religious + age:numchildren + female:evermarried +   
## political:catholic + age:evermarried + crack:veteran + age:otherlang +   
## siblings:veteran + female:race + numchildren:workgovt + female:owngun +   
## educ:marijuana + female:numchildren + female:sexorient +   
## age:height + race:workgovt + numchildren:ownhome + race:owngun +   
## female:ownhome + crack:ownhome + numchildren:crack + crack:sexpartners +   
## age:veteran + marijuana:veteran + educ:hispanic + evermarried:happiness +   
## height:political + height:religious + age:sexpartners + age:owngun +   
## crack:evermarried + crack:marijuana + sexorient:ownhome +   
## crack:sexorient + foreignborn:catholic + hispanic:catholic +   
## race:ownhome + sexorient:height + race:political + political:hispanic +   
## siblings:happiness + female:catholic + female:hispanic +   
## evermarried:educ + evermarried:hispanic + foreignborn:otherlang +   
## race:siblings + crack:otherlang + crack:workgovt + evermarried:height,   
## data = gssincome)  
##   
## Residuals:  
## Min 1Q Median 3Q Max   
## -4.3182 -0.4332 0.1184 0.5758 1.8949   
##   
## Coefficients:  
## Estimate Std. Error t value Pr(>|t|)  
## (Intercept) 7.0286880 0.4620472 15.212 < 2e-16  
## age 0.0332755 0.0066369 5.014 6.09e-07  
## foreignborn 0.4760693 0.1716350 2.774 0.005622  
## female 0.1696754 0.1274167 1.332 0.183210  
## numchildren 0.2393534 0.0595843 4.017 6.24e-05  
## crack -0.4279622 0.3802252 -1.126 0.260567  
## evermarried 0.8171448 0.3863889 2.115 0.034638  
## educ 0.0604719 0.0232134 2.605 0.009293  
## race2 -0.1944763 0.2504068 -0.777 0.437514  
## race3 0.0576266 0.2939300 0.196 0.844598  
## siblings 0.2814239 0.1560100 1.804 0.071485  
## sexorient2 -0.0576112 0.3594269 -0.160 0.872681  
## sexorient3 -0.9564133 0.4811903 -1.988 0.047069  
## height 0.0446458 0.0123927 3.603 0.000327  
## marijuana -0.5906089 0.2940603 -2.008 0.044804  
## political2 0.1498927 0.1321561 1.134 0.256919  
## political3 0.3608575 0.1461752 2.469 0.013692  
## happinesspretty happy 0.9934381 0.2739612 3.626 0.000299  
## happinessvery happy 1.1267684 0.2918964 3.860 0.000119  
## hispanic 0.2326454 0.4090336 0.569 0.569613  
## owngun 0.5911763 0.1674527 3.530 0.000430  
## ownhome 0.2507679 0.1026125 2.444 0.014666  
## sexpartners1 -0.4120534 0.1889208 -2.181 0.029358  
## sexpartners2 -0.2973184 0.2190755 -1.357 0.174973  
## otherlang -0.2920185 0.1307984 -2.233 0.025749  
## catholic 0.5052696 0.1488491 3.395 0.000709  
## veteran -0.4401487 0.3058281 -1.439 0.150338  
## workgovt 0.1893105 0.1040294 1.820 0.069026  
## religious1 0.0599417 0.1220248 0.491 0.623351  
## religious2 -0.2332257 0.1327115 -1.757 0.079091  
## age:numchildren -0.0065977 0.0015112 -4.366 1.37e-05  
## female:evermarried -0.2647376 0.1364367 -1.940 0.052554  
## political2:catholic -0.4459642 0.1564977 -2.850 0.004447  
## political3:catholic -0.2111315 0.1689145 -1.250 0.211553  
## age:evermarried -0.0197178 0.0056495 -3.490 0.000499  
## crack:veteran -1.3904717 0.4361717 -3.188 0.001468  
## age:otherlang 0.0129572 0.0040962 3.163 0.001597  
## siblings:veteran 0.5164692 0.1555830 3.320 0.000927  
## female:race2 0.4284514 0.1572149 2.725 0.006513  
## female:race3 -0.2846684 0.1965643 -1.448 0.147800  
## numchildren:workgovt -0.1603029 0.0487219 -3.290 0.001029  
## female:owngun -0.4673442 0.1259940 -3.709 0.000217  
## educ:marijuana 0.0480926 0.0199168 2.415 0.015889  
## female:numchildren -0.1135030 0.0396638 -2.862 0.004283  
## female:sexorient2 -0.9799818 0.3093729 -3.168 0.001573  
## female:sexorient3 0.2398815 0.3629016 0.661 0.508725  
## age:height -0.0005515 0.0003268 -1.688 0.091678  
## race2:workgovt 0.4141652 0.1696612 2.441 0.014776  
## race3:workgovt 0.0547950 0.2431597 0.225 0.821746  
## numchildren:ownhome 0.0823635 0.0369866 2.227 0.026131  
## race2:owngun 0.4935498 0.2171590 2.273 0.023206  
## race3:owngun 0.2416326 0.2920338 0.827 0.408157  
## female:ownhome -0.3103681 0.1081163 -2.871 0.004163  
## crack:ownhome -0.9338640 0.3022985 -3.089 0.002050  
## numchildren:crack -0.3841305 0.1024554 -3.749 0.000185  
## crack:sexpartners1 0.9547021 0.3618277 2.639 0.008427  
## crack:sexpartners2 1.1887175 0.4139006 2.872 0.004146  
## age:veteran -0.0138797 0.0060230 -2.304 0.021356  
## marijuana:veteran 0.3539921 0.1702937 2.079 0.037842  
## educ:hispanic -0.0364589 0.0249054 -1.464 0.143468  
## evermarried:happinesspretty happy -0.5377181 0.1911720 -2.813 0.004987  
## evermarried:happinessvery happy -0.5945395 0.2092048 -2.842 0.004556  
## height:political2 -0.0049464 0.0094945 -0.521 0.602474  
## height:political3 -0.0238927 0.0102020 -2.342 0.019335  
## height:religious1 0.0067639 0.0094629 0.715 0.474876  
## height:religious2 0.0282519 0.0102108 2.767 0.005741  
## age:sexpartners1 0.0140587 0.0050992 2.757 0.005916  
## age:sexpartners2 0.0064317 0.0073272 0.878 0.380229  
## age:owngun -0.0092960 0.0046385 -2.004 0.045271  
## crack:evermarried 0.8525273 0.3340904 2.552 0.010833  
## crack:marijuana -0.7143825 0.2767425 -2.581 0.009951  
## sexorient2:ownhome -0.7686284 0.3229179 -2.380 0.017446  
## sexorient3:ownhome 0.5914422 0.3973420 1.488 0.136866  
## crack:sexorient2 1.7827860 0.6090917 2.927 0.003483  
## crack:sexorient3 0.5034078 0.7031257 0.716 0.474148  
## foreignborn:catholic -0.5374924 0.1763351 -3.048 0.002350  
## hispanic:catholic 0.3544586 0.1717321 2.064 0.039217  
## race2:ownhome -0.0859211 0.1580418 -0.544 0.586770  
## race3:ownhome -0.4180757 0.2070993 -2.019 0.043724  
## sexorient2:height 0.0400880 0.0226710 1.768 0.077257  
## sexorient3:height 0.0443611 0.0301286 1.472 0.141161  
## race2:political2 0.1927421 0.1655793 1.164 0.244622  
## race3:political2 0.7124624 0.2171130 3.282 0.001060  
## race2:political3 0.1051459 0.2188716 0.480 0.631025  
## race3:political3 0.5822967 0.2601412 2.238 0.025367  
## political2:hispanic -0.3480921 0.2021769 -1.722 0.085362  
## political3:hispanic -0.5844971 0.2220590 -2.632 0.008586  
## siblings:happinesspretty happy -0.3035515 0.1622070 -1.871 0.061520  
## siblings:happinessvery happy -0.3833829 0.1697339 -2.259 0.024068  
## female:catholic -0.2558612 0.1276423 -2.005 0.045225  
## female:hispanic 0.3205207 0.1718360 1.865 0.062372  
## evermarried:educ 0.0367552 0.0228851 1.606 0.108503  
## evermarried:hispanic 0.2710599 0.1667811 1.625 0.104357  
## foreignborn:otherlang -0.2811177 0.1852590 -1.517 0.129405  
## race2:siblings -0.2016061 0.1235744 -1.631 0.103040  
## race3:siblings -0.2551936 0.1504162 -1.697 0.090019  
## crack:otherlang 0.5382469 0.3412978 1.577 0.115029  
## crack:workgovt 1.4928280 1.0032726 1.488 0.137008  
## evermarried:height -0.0146481 0.0101368 -1.445 0.148693  
##   
## (Intercept) \*\*\*  
## age \*\*\*  
## foreignborn \*\*   
## female   
## numchildren \*\*\*  
## crack   
## evermarried \*   
## educ \*\*   
## race2   
## race3   
## siblings .   
## sexorient2   
## sexorient3 \*   
## height \*\*\*  
## marijuana \*   
## political2   
## political3 \*   
## happinesspretty happy \*\*\*  
## happinessvery happy \*\*\*  
## hispanic   
## owngun \*\*\*  
## ownhome \*   
## sexpartners1 \*   
## sexpartners2   
## otherlang \*   
## catholic \*\*\*  
## veteran   
## workgovt .   
## religious1   
## religious2 .   
## age:numchildren \*\*\*  
## female:evermarried .   
## political2:catholic \*\*   
## political3:catholic   
## age:evermarried \*\*\*  
## crack:veteran \*\*   
## age:otherlang \*\*   
## siblings:veteran \*\*\*  
## female:race2 \*\*   
## female:race3   
## numchildren:workgovt \*\*   
## female:owngun \*\*\*  
## educ:marijuana \*   
## female:numchildren \*\*   
## female:sexorient2 \*\*   
## female:sexorient3   
## age:height .   
## race2:workgovt \*   
## race3:workgovt   
## numchildren:ownhome \*   
## race2:owngun \*   
## race3:owngun   
## female:ownhome \*\*   
## crack:ownhome \*\*   
## numchildren:crack \*\*\*  
## crack:sexpartners1 \*\*   
## crack:sexpartners2 \*\*   
## age:veteran \*   
## marijuana:veteran \*   
## educ:hispanic   
## evermarried:happinesspretty happy \*\*   
## evermarried:happinessvery happy \*\*   
## height:political2   
## height:political3 \*   
## height:religious1   
## height:religious2 \*\*   
## age:sexpartners1 \*\*   
## age:sexpartners2   
## age:owngun \*   
## crack:evermarried \*   
## crack:marijuana \*\*   
## sexorient2:ownhome \*   
## sexorient3:ownhome   
## crack:sexorient2 \*\*   
## crack:sexorient3   
## foreignborn:catholic \*\*   
## hispanic:catholic \*   
## race2:ownhome   
## race3:ownhome \*   
## sexorient2:height .   
## sexorient3:height   
## race2:political2   
## race3:political2 \*\*   
## race2:political3   
## race3:political3 \*   
## political2:hispanic .   
## political3:hispanic \*\*   
## siblings:happinesspretty happy .   
## siblings:happinessvery happy \*   
## female:catholic \*   
## female:hispanic .   
## evermarried:educ   
## evermarried:hispanic   
## foreignborn:otherlang   
## race2:siblings   
## race3:siblings .   
## crack:otherlang   
## crack:workgovt   
## evermarried:height   
## ---  
## Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1  
##   
## Residual standard error: 0.9098 on 1280 degrees of freedom  
## Multiple R-squared: 0.4219, Adjusted R-squared: 0.3777   
## F-statistic: 9.533 on 98 and 1280 DF, p-value: < 2.2e-16

extractAIC(model5)

## [1] 99.0000 -165.5657

# 2. j  
# So, let's find out which of our models has the lowest AIC!   
extractAIC(model1)

## [1] 6.0000 260.8072

extractAIC(model2)

## [1] 42.00000 40.64553

extractAIC(model3)

## [1] 17.00000 19.67639

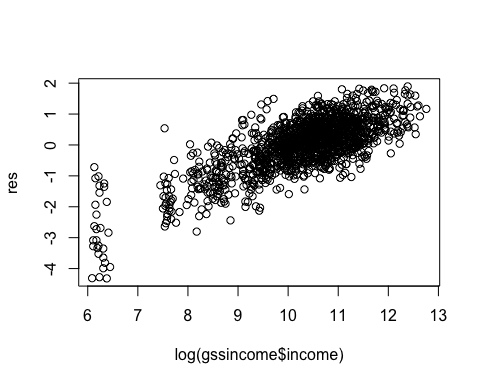
extractAIC(model4)

## [1] 48.00000 -94.64398

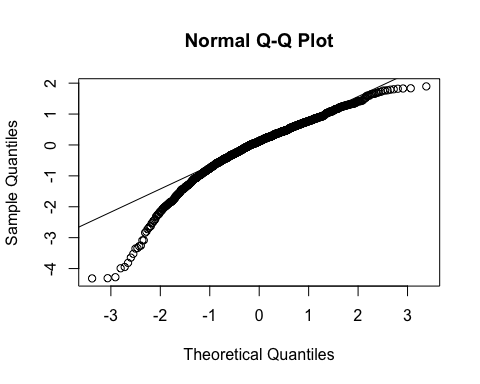
extractAIC(model5)

## [1] 99.0000 -165.5657

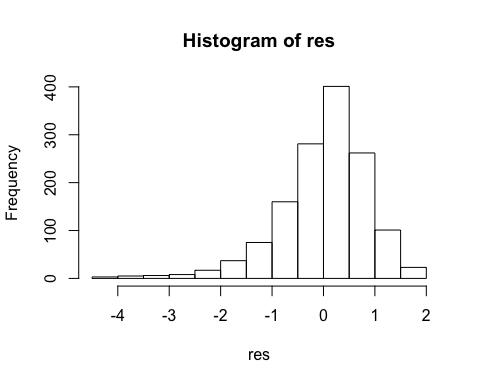
# So, it looks like model 5 has the best AIC! Now, let's check it's assumptions  
# these are   
  
# 1. #  
# 1. Linearity   
# So, all of these variables are linear because we checked this at the beginning!  
# we already made sure that each of these variables were linear.   
  
# 2. Independence of residuals  
res = residuals(model5)  
  
## Hmm.. so the independence of residulas is difficult to know. In this case,   
# we can only look at the study design. As we look at the study design, we have that   
# each of the individuals might be indepdendent, but they also might not. (i.e. we might  
# have family members within the study. etc.) Thus, it's difficult to say whether  
# this is upheld or not in this example.   
  
  
# 3. Equal Variance of Errors   
plot(res~log(gssincome$income))



# Hmm.. this does not look randomly spread at all. In this case, I would say that it does   
# NOT seem that this assumption is upheld. We probably need further transformations of   
# some of our variables   
  
# 4. Normality of Errors   
qqnorm(res)   
qqline(res)



hist(res)



## hmm.. so how normal are our errors? Well if we look at the qqplot and the histogram  
# it looks like we have a slight left hand tail. But over all, this is roughly  
# symmetric, so we can say this assumption of the linear model is mostly upheld.   
  
  
# 3.   
#  
  
set.seed(420)  
nsims=2000  
n=nrow(gssincome)  
sse3=sse4=sse5=rep(NA,nsims)  
sse3.exp=sse4.exp=sse5.exp=rep(NA,nsims)  
  
for(i in 1:nsims){  
 reorder=sample(n)   
 train=gssincome[reorder[1:1000],]  
 test=gssincome[reorder[1001:n],]  
   
 # create model 3 with train data   
 model3 = lm(log(income) ~ age + female + crack + evermarried + educ + sexorient +   
 height + marijuana + owngun + ownhome + catholic + workgovt, data = train)  
   
   
 # model4  
 # Use the aforecreated interaction model to develop model4   
 model4 = lm(log(income) ~ age + female + crack + evermarried + educ + sexorient + height + marijuana + owngun + ownhome + catholic + workgovt + female:evermarried + age:evermarried + female:owngun + educ:marijuana + age:sexorient + evermarried:height + crack:ownhome + age:educ + female:catholic + age:crack + owngun:ownhome + evermarried:ownhome + sexorient:ownhome + owngun:catholic + female:ownhome + age:workgovt + crack:owngun + crack:catholic, data = train)  
   
 # model5   
 model5 = lm(log(income) ~ age + foreignborn + female + numchildren + crack + evermarried + educ + race + siblings + sexorient + height + marijuana + political + happiness + hispanic + owngun + ownhome + sexpartners + otherlang + catholic + veteran + workgovt + religious + age:numchildren + female:evermarried + political:catholic + age:evermarried + crack:veteran + age:otherlang + siblings:veteran + female:race + numchildren:workgovt + female:owngun + educ:marijuana + female:numchildren + female:sexorient + age:height + race:workgovt + numchildren:ownhome + race:owngun + female:ownhome + crack:ownhome + numchildren:crack + crack:sexpartners + age:veteran + marijuana:veteran + educ:hispanic + evermarried:happiness + height:political + height:religious + age:sexpartners + age:owngun + crack:evermarried + crack:marijuana + sexorient:ownhome + crack:sexorient + foreignborn:catholic + hispanic:catholic + race:ownhome + sexorient:height + race:political + political:hispanic + siblings:happiness + female:catholic + female:hispanic + evermarried:educ + evermarried:hispanic + foreignborn:otherlang + race:siblings + crack:otherlang + crack:workgovt + evermarried:height, data = train)  
   
   
 # Find the sums of squares errors for the three models  
 sse3[i]=sum((log(test$income)-predict(model3,new=test))^2)  
 sse4[i]=sum((log(test$income)-predict(model4,new=test))^2)  
 sse5[i]=sum((log(test$income)-predict(model5,new=test))^2)  
   
  
}

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

## Warning in predict.lm(model5, new = test): prediction from a rank-deficient  
## fit may be misleading

# list out the sums of square errors for log income   
c(mean(sse3),mean(sse4),mean(sse5))/(n-1000)

## [1] 1.0195207 0.9629184 0.9265074

# list out the sums of square errors for income! We  
# did this by exponentiating the sums of square errors for our original income  
exp(c(mean(sse3), mean(sse4), mean(sse5)) / (n-1000))

## [1] 2.771866 2.619330 2.525673

## So, in both cases we have that model5 has the smallest sums of square error. Note that I divided  
# by the number of observations in the test case in order to normalize. This will not change  
# the comparison between models. In this case,  
# we can say that this shows that the stepwise model in part 2.j best predicts our data!   
# This aligns with what we had in part 2.j. And, intuitively ,this makes sense. In general, our step wise   
# model creation is better than just our forward or backwards model (and especially a model like in 3 that doesn't include interaction terms)