**Appendix C: Apriori (Post-Predictive Analysis)**

=== Run information ===

Scheme: weka.associations.Apriori -N 10 -T 0 -C 0.9 -D 0.05 -U 1.0 -M 0.1 -S -1.0 -c -1

Relation: selecteddata2\_post1-weka.filters.unsupervised.attribute.Remove-R1-weka.filters.unsupervised.attribute.Remove-R5-weka.filters.unsupervised.attribute.Remove-R10-weka.filters.unsupervised.attribute.Remove-R16-weka.filters.unsupervised.attribute.Remove-R4-weka.filters.unsupervised.attribute.NumericToNominal-Rfirst-last

Instances: 11517

Attributes: 22

ecage26

ecsex99

marst26

pvreg25

dwtenr25

mortg25

multj28

alhrp28

yrxfte11

clwkr1

prmjb1

fllprt1

nocg2e6

imphwe1

uncoll1

n07c3g10

pubpv10

cqpc42

rppc42

udpd42

wgsal42

hleveg18

=== Associator model (full training set) ===

Apriori

=======

Minimum support: 0.8 (9214 instances)

Minimum metric <confidence>: 0.9

Number of cycles performed: 4

Generated sets of large itemsets:

Size of set of large itemsets L(1): 5

Size of set of large itemsets L(2): 5

Size of set of large itemsets L(3): 1

Best rules found:

1. fllprt1=1 10674 ==> clwkr1=1 10674 <conf:(1)> lift:(1) lev:(0) [0] conv:(0)

2. multj28=2 10351 ==> clwkr1=1 10351 <conf:(1)> lift:(1) lev:(0) [0] conv:(0)

3. dwtenr25=1 9765 ==> clwkr1=1 9765 <conf:(1)> lift:(1) lev:(0) [0] conv:(0)

4. multj28=2 fllprt1=1 9664 ==> clwkr1=1 9664 <conf:(1)> lift:(1) lev:(0) [0] conv:(0)

5. prmjb1=1 9642 ==> clwkr1=1 9642 <conf:(1)> lift:(1) lev:(0) [0] conv:(0)

6. multj28=2 10351 ==> fllprt1=1 9664 <conf:(0.93)> lift:(1.01) lev:(0.01) [70] conv:(1.1)

7. multj28=2 clwkr1=1 10351 ==> fllprt1=1 9664 <conf:(0.93)> lift:(1.01) lev:(0.01) [70] conv:(1.1)

8. multj28=2 10351 ==> clwkr1=1 fllprt1=1 9664 <conf:(0.93)> lift:(1.01) lev:(0.01) [70] conv:(1.1)

9. clwkr1=1 11517 ==> fllprt1=1 10674 <conf:(0.93)> lift:(1) lev:(0) [0] conv:(1)

10. fllprt1=1 10674 ==> multj28=2 9664 <conf:(0.91)> lift:(1.01) lev:(0.01) [70] conv:(1.07)