```
MPRINT(MEANIT):   PROC IML WORKSPACE=45000000 SYMSIZE=5000;
NOTE: Worksize    = 45000000
NOTE: Symbol size = 5120000
NOTE: IML Ready
MPRINT(MEANIT):   RESET LOG LINESIZE=78;
MPRINT(MEANIT):   PRINT "CALCULATION FOR networth";
```

                     CALCULATION FOR networth
```
MPRINT(MEANIT):   * first imputation variance;
MPRINT(MEANIT):   EDIT DAT;
MPRINT(MEANIT):   TEMP={IMPLIC networth WGT0};
MPRINT(MEANIT):   READ ALL VAR TEMP WHERE (networth>.Z) INTO MDATA;
MPRINT(MEANIT):   * total population;
MPRINT(MEANIT):   POP=SUM(MDATA[,3])/5;
MPRINT(MEANIT):   * create matrix to hold values of means/medians by
implicates;
MPRINT(MEANIT):   IM=SHAPE(0,1,5);
MPRINT(MEANIT):   ID=SHAPE(0,1,5);
MPRINT(MEANIT):   * compute mean/median;
MPRINT(MEANIT):   DO I=1 TO 5;
MPRINT(MEANIT):   IMP=MDATA[LOC(MDATA[,1]=I),2:3];
MPRINT(MEANIT):   * compute mean;
MPRINT(MEANIT):   MM=IMP[,1]#IMP[,2];
MPRINT(MEANIT):   IM[1,I]=MM[+,]/POP;
MPRINT(MEANIT):   * compute median;
MPRINT(MEANIT):   DD=IMP[RANK(IMP[,1]),];
MPRINT(MEANIT):   DD[,2]=CUSUM(DD[,2])/POP;
MPRINT(MEANIT):   ID[1,I]=DD[MIN(LOC(DD[,2]>=.5)),1];
MPRINT(MEANIT):   FREE IMP MM DD;
MPRINT(MEANIT):   END;
MPRINT(MEANIT):   FREE MDATA;
MPRINT(MEANIT):   PRINT IM ID pop;
```


                                  IM

            491485.83 486986.89 500733.58 506867.51 488505.56
                ID   POP

        76870   76700   75520   78540   77400 117609217
```
MPRINT(MEANIT):   * next sampling variance;
MPRINT(MEANIT):   * create matrix to hold values of means/medians by
replicates;
MPRINT(MEANIT):   RM=SHAPE(0,1,999);
MPRINT(MEANIT):   RD=SHAPE(0,1,999);
CLUMP NUMBER 1
MPRINT(MEANIT):   EDIT DAT;
MPRINT(MEANIT):   TEMP={networth WGT1 WGT2 WGT3 WGT4 WGT5 WGT6 WGT7 WGT8 WGT9
WGT10 WGT11 WGT12 WGT13 WGT14 WGT15 WGT16 WGT17 WGT18 WGT19 WGT20 WGT21 WGT22
WGT23 WGT24 WGT25 WGT26 WGT27 WGT28 WGT29 WGT30 WGT31 WGT32 WGT33 WGT34 WGT35
WGT36 WGT37 WGT38 WGT39 WGT40 WGT41 WGT42 WGT43 WGT44 WGT45 WGT46 WGT47 WGT48
WGT49 WGT50 WGT51 WGT52 WGT53 WGT54 WGT55 WGT56 WGT57 WGT58 WGT59 WGT60 WGT61
WGT62 WGT63 WGT64 WGT65 WGT66 WGT67 WGT68 WGT69 WGT70 WGT71 WGT72 WGT73 WGT74
WGT75 WGT76 WGT77 WGT78 WGT79 WGT80 WGT81 WGT82 WGT83 WGT84 WGT85 WGT86 WGT87
```

```
WGT88 WGT89 WGT90 WGT91 WGT92 WGT93 WGT94 WGT95 WGT96 WGT97 WGT98 WGT99};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:100]#MDATA[,1];
MPRINT(MEANIT):    RM[,1:99]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 100;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[1+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
```

```
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 2
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT100 WGT101 WGT102 WGT103 WGT104 WGT105
WGT106 WGT107 WGT108 WGT109 WGT110 WGT111 WGT112 WGT113 WGT114 WGT115 WGT116
WGT117 WGT118 WGT119 WGT120 WGT121 WGT122 WGT123 WGT124 WGT125 WGT126 WGT127
WGT128 WGT129 WGT130 WGT131 WGT132 WGT133 WGT134 WGT135 WGT136 WGT137 WGT138
WGT139 WGT140 WGT141 WGT142 WGT143 WGT144 WGT145 WGT146 WGT147 WGT148 WGT149
WGT150 WGT151 WGT152 WGT153 WGT154 WGT155 WGT156 WGT157 WGT158 WGT159 WGT160
WGT161 WGT162 WGT163 WGT164 WGT165 WGT166 WGT167 WGT168 WGT169 WGT170 WGT171
WGT172 WGT173 WGT174 WGT175 WGT176 WGT177 WGT178 WGT179 WGT180 WGT181 WGT182
WGT183 WGT184 WGT185 WGT186 WGT187 WGT188 WGT189 WGT190 WGT191 WGT192 WGT193
WGT194 WGT195 WGT196 WGT197 WGT198 WGT199};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,100:199]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[100+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 3
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT200 WGT201 WGT202 WGT203 WGT204 WGT205
WGT206 WGT207 WGT208 WGT209 WGT210 WGT211 WGT212 WGT213 WGT214 WGT215 WGT216
WGT217 WGT218 WGT219 WGT220 WGT221 WGT222 WGT223 WGT224 WGT225 WGT226 WGT227
WGT228 WGT229 WGT230 WGT231 WGT232 WGT233 WGT234 WGT235 WGT236 WGT237 WGT238
WGT239 WGT240 WGT241 WGT242 WGT243 WGT244 WGT245 WGT246 WGT247 WGT248 WGT249
WGT250 WGT251 WGT252 WGT253 WGT254 WGT255 WGT256 WGT257 WGT258 WGT259 WGT260
WGT261 WGT262 WGT263 WGT264 WGT265 WGT266 WGT267 WGT268 WGT269 WGT270 WGT271
WGT272 WGT273 WGT274 WGT275 WGT276 WGT277 WGT278 WGT279 WGT280 WGT281 WGT282
WGT283 WGT284 WGT285 WGT286 WGT287 WGT288 WGT289 WGT290 WGT291 WGT292 WGT293
WGT294 WGT295 WGT296 WGT297 WGT298 WGT299};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,200:299]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[200+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
```

```
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 4
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT300 WGT301 WGT302 WGT303 WGT304 WGT305
WGT306 WGT307 WGT308 WGT309 WGT310 WGT311 WGT312 WGT313 WGT314 WGT315 WGT316
WGT317 WGT318 WGT319 WGT320 WGT321 WGT322 WGT323 WGT324 WGT325 WGT326 WGT327
WGT328 WGT329 WGT330 WGT331 WGT332 WGT333 WGT334 WGT335 WGT336 WGT337 WGT338
WGT339 WGT340 WGT341 WGT342 WGT343 WGT344 WGT345 WGT346 WGT347 WGT348 WGT349
WGT350 WGT351 WGT352 WGT353 WGT354 WGT355 WGT356 WGT357 WGT358 WGT359 WGT360
WGT361 WGT362 WGT363 WGT364 WGT365 WGT366 WGT367 WGT368 WGT369 WGT370 WGT371
WGT372 WGT373 WGT374 WGT375 WGT376 WGT377 WGT378 WGT379 WGT380 WGT381 WGT382
```

```
WGT383 WGT384 WGT385 WGT386 WGT387 WGT388 WGT389 WGT390 WGT391 WGT392 WGT393
WGT394 WGT395 WGT396 WGT397 WGT398 WGT399};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,300:399]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[300+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 5
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT400 WGT401 WGT402 WGT403 WGT404 WGT405
WGT406 WGT407 WGT408 WGT409 WGT410 WGT411 WGT412 WGT413 WGT414 WGT415 WGT416
WGT417 WGT418 WGT419 WGT420 WGT421 WGT422 WGT423 WGT424 WGT425 WGT426 WGT427
WGT428 WGT429 WGT430 WGT431 WGT432 WGT433 WGT434 WGT435 WGT436 WGT437 WGT438
WGT439 WGT440 WGT441 WGT442 WGT443 WGT444 WGT445 WGT446 WGT447 WGT448 WGT449
WGT450 WGT451 WGT452 WGT453 WGT454 WGT455 WGT456 WGT457 WGT458 WGT459 WGT460
WGT461 WGT462 WGT463 WGT464 WGT465 WGT466 WGT467 WGT468 WGT469 WGT470 WGT471
WGT472 WGT473 WGT474 WGT475 WGT476 WGT477 WGT478 WGT479 WGT480 WGT481 WGT482
WGT483 WGT484 WGT485 WGT486 WGT487 WGT488 WGT489 WGT490 WGT491 WGT492 WGT493
WGT494 WGT495 WGT496 WGT497 WGT498 WGT499};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,400:499]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[400+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 6
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT500 WGT501 WGT502 WGT503 WGT504 WGT505
WGT506 WGT507 WGT508 WGT509 WGT510 WGT511 WGT512 WGT513 WGT514 WGT515 WGT516
WGT517 WGT518 WGT519 WGT520 WGT521 WGT522 WGT523 WGT524 WGT525 WGT526 WGT527
WGT528 WGT529 WGT530 WGT531 WGT532 WGT533 WGT534 WGT535 WGT536 WGT537 WGT538
WGT539 WGT540 WGT541 WGT542 WGT543 WGT544 WGT545 WGT546 WGT547 WGT548 WGT549
```

```
WGT550 WGT551 WGT552 WGT553 WGT554 WGT555 WGT556 WGT557 WGT558 WGT559 WGT560
WGT561 WGT562 WGT563 WGT564 WGT565 WGT566 WGT567 WGT568 WGT569 WGT570 WGT571
WGT572 WGT573 WGT574 WGT575 WGT576 WGT577 WGT578 WGT579 WGT580 WGT581 WGT582
WGT583 WGT584 WGT585 WGT586 WGT587 WGT588 WGT589 WGT590 WGT591 WGT592 WGT593
WGT594 WGT595 WGT596 WGT597 WGT598 WGT599};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,500:599]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[500+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
```

```
CLUMP NUMBER 7
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT600 WGT601 WGT602 WGT603 WGT604 WGT605
WGT606 WGT607 WGT608 WGT609 WGT610 WGT611 WGT612 WGT613 WGT614 WGT615 WGT616
WGT617 WGT618 WGT619 WGT620 WGT621 WGT622 WGT623 WGT624 WGT625 WGT626 WGT627
WGT628 WGT629 WGT630 WGT631 WGT632 WGT633 WGT634 WGT635 WGT636 WGT637 WGT638
WGT639 WGT640 WGT641 WGT642 WGT643 WGT644 WGT645 WGT646 WGT647 WGT648 WGT649
WGT650 WGT651 WGT652 WGT653 WGT654 WGT655 WGT656 WGT657 WGT658 WGT659 WGT660
WGT661 WGT662 WGT663 WGT664 WGT665 WGT666 WGT667 WGT668 WGT669 WGT670 WGT671
WGT672 WGT673 WGT674 WGT675 WGT676 WGT677 WGT678 WGT679 WGT680 WGT681 WGT682
WGT683 WGT684 WGT685 WGT686 WGT687 WGT688 WGT689 WGT690 WGT691 WGT692 WGT693
WGT694 WGT695 WGT696 WGT697 WGT698 WGT699};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,600:699]=MEAN[+,]/POP;
MPRINT(MEANIT):    * compute medians;
MPRINT(MEANIT):    DO I=2 TO 101;
MPRINT(MEANIT):    MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):    RD[600+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):    END;
MPRINT(MEANIT):    FREE MDATA;
CLUMP NUMBER 8
MPRINT(MEANIT):    EDIT DAT;
MPRINT(MEANIT):    TEMP={networth WGT700 WGT701 WGT702 WGT703 WGT704 WGT705
WGT706 WGT707 WGT708 WGT709 WGT710 WGT711 WGT712 WGT713 WGT714 WGT715 WGT716
WGT717 WGT718 WGT719 WGT720 WGT721 WGT722 WGT723 WGT724 WGT725 WGT726 WGT727
WGT728 WGT729 WGT730 WGT731 WGT732 WGT733 WGT734 WGT735 WGT736 WGT737 WGT738
WGT739 WGT740 WGT741 WGT742 WGT743 WGT744 WGT745 WGT746 WGT747 WGT748 WGT749
WGT750 WGT751 WGT752 WGT753 WGT754 WGT755 WGT756 WGT757 WGT758 WGT759 WGT760
WGT761 WGT762 WGT763 WGT764 WGT765 WGT766 WGT767 WGT768 WGT769 WGT770 WGT771
WGT772 WGT773 WGT774 WGT775 WGT776 WGT777 WGT778 WGT779 WGT780 WGT781 WGT782
WGT783 WGT784 WGT785 WGT786 WGT787 WGT788 WGT789 WGT790 WGT791 WGT792 WGT793
WGT794 WGT795 WGT796 WGT797 WGT798 WGT799};
MPRINT(MEANIT):    READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):    * compute means;
MPRINT(MEANIT):    MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):    RM[,700:799]=MEAN[+,]/POP;
```

```
MPRINT(MEANIT):   * compute medians;
MPRINT(MEANIT):   DO I=2 TO 101;
MPRINT(MEANIT):   MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):   RD[700+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):   END;
MPRINT(MEANIT):   FREE MDATA;
CLUMP NUMBER 9
MPRINT(MEANIT):   EDIT DAT;
MPRINT(MEANIT):   TEMP={networth WGT800 WGT801 WGT802 WGT803 WGT804 WGT805
WGT806 WGT807 WGT808 WGT809 WGT810 WGT811 WGT812 WGT813 WGT814 WGT815 WGT816
WGT817 WGT818 WGT819 WGT820 WGT821 WGT822 WGT823 WGT824 WGT825 WGT826 WGT827
WGT828 WGT829 WGT830 WGT831 WGT832 WGT833 WGT834 WGT835 WGT836 WGT837 WGT838
WGT839 WGT840 WGT841 WGT842 WGT843 WGT844 WGT845 WGT846 WGT847 WGT848 WGT849
WGT850 WGT851 WGT852 WGT853 WGT854 WGT855 WGT856 WGT857 WGT858 WGT859 WGT860
WGT861 WGT862 WGT863 WGT864 WGT865 WGT866 WGT867 WGT868 WGT869 WGT870 WGT871
WGT872 WGT873 WGT874 WGT875 WGT876 WGT877 WGT878 WGT879 WGT880 WGT881 WGT882
WGT883 WGT884 WGT885 WGT886 WGT887 WGT888 WGT889 WGT890 WGT891 WGT892 WGT893
WGT894 WGT895 WGT896 WGT897 WGT898 WGT899};
```

```
MPRINT(MEANIT):   READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):   * compute means;
MPRINT(MEANIT):   MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):   RM[,800:899]=MEAN[+,]/POP;
MPRINT(MEANIT):   * compute medians;
MPRINT(MEANIT):   DO I=2 TO 101;
MPRINT(MEANIT):   MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):   RD[800+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):   END;
MPRINT(MEANIT):   FREE MDATA;
CLUMP NUMBER 10
MPRINT(MEANIT):   EDIT DAT;
MPRINT(MEANIT):   TEMP={networth WGT900 WGT901 WGT902 WGT903 WGT904 WGT905
WGT906 WGT907 WGT908 WGT909 WGT910 WGT911 WGT912 WGT913 WGT914 WGT915 WGT916
WGT917 WGT918 WGT919 WGT920 WGT921 WGT922 WGT923 WGT924 WGT925 WGT926 WGT927
WGT928 WGT929 WGT930 WGT931 WGT932 WGT933 WGT934 WGT935 WGT936 WGT937 WGT938
WGT939 WGT940 WGT941 WGT942 WGT943 WGT944 WGT945 WGT946 WGT947 WGT948 WGT949
WGT950 WGT951 WGT952 WGT953 WGT954 WGT955 WGT956 WGT957 WGT958 WGT959 WGT960
WGT961 WGT962 WGT963 WGT964 WGT965 WGT966 WGT967 WGT968 WGT969 WGT970 WGT971
WGT972 WGT973 WGT974 WGT975 WGT976 WGT977 WGT978 WGT979 WGT980 WGT981 WGT982
WGT983 WGT984 WGT985 WGT986 WGT987 WGT988 WGT989 WGT990 WGT991 WGT992 WGT993
WGT994 WGT995 WGT996 WGT997 WGT998 WGT999};
MPRINT(MEANIT):   READ ALL VAR TEMP WHERE (IMPLIC=1 & networth>.Z) INTO MDATA;
MPRINT(MEANIT):   * compute means;
MPRINT(MEANIT):   MEAN=MDATA[,2:101]#MDATA[,1];
MPRINT(MEANIT):   RM[,900:999]=MEAN[+,]/POP;
MPRINT(MEANIT):   * compute medians;
MPRINT(MEANIT):   DO I=2 TO 101;
MPRINT(MEANIT):   MDATA[,I]=CUSUM(MDATA[,I])/POP;
MPRINT(MEANIT):   RD[900+I-2]=MDATA[MIN(LOC(MDATA[,I]>=.5)),1];
MPRINT(MEANIT):   END;
MPRINT(MEANIT):   FREE MDATA;
MPRINT(MEANIT):   PRINT RM RD;
```

	COL1	COL2	COL3	COL4	COL5	COL6	COL7
ROW1	503971	505791.22	490884.97	484230.14	500254.68	497463.62	493576.35

	COL8	COL9	COL10	COL11	COL12	COL13	COL14
ROW1	501093.27	507697.2	492384.08	503572.27	491265.89	488486.24	483525.81

	COL15	COL16	COL17	COL18	COL19	COL20	COL21
ROW1	498151.03	480295.47	488929.9	485778.34	500810.22	496431.3	503571.74

	COL22	COL23	COL24	COL25	COL26	COL27	COL28
ROW1	483010.31	494489.28	488170.11	503816.72	496025.6	493239.83	484075

12   The SAS System

                                    11:19 Thursday, January 24, 2013

	COL29	COL30	COL31	COL32	COL33	COL34	COL35
ROW1	497895.08	488374.04	488924.42	500038.24	498598.22	498012.19	485142.18

	COL36	COL37	COL38	COL39	COL40	COL41	COL42
ROW1	485776.32	494216.47	484795.31	498469.25	488319.77	492657.97	485909.68

	COL43	COL44	COL45	COL46	COL47	COL48	COL49
ROW1	501706.67	490572.16	493990.85	495406.23	475602.72	490555.99	504631.18

	COL50	COL51	COL52	COL53	COL54	COL55	COL56
ROW1	493207.89	484948.68	505757.84	490317.1	502082.93	479179.65	482925.68

	COL57	COL58	COL59	COL60	COL61	COL62	COL63
ROW1	480669.25	504360.6	505267.76	499115.62	489582.75	488319.29	474772.08

	COL64	COL65	COL66	COL67	COL68	COL69	COL70
ROW1	487138.67	501620.46	494307.19	490402.62	493794.7	498674.51	491592.82

	COL71	COL72	COL73	COL74	COL75	COL76	COL77

ROW1 485098.67   491376.9 495727.99 497340.04 493242.49 494110.09 490240.88

                                    RM
          COL78   COL79   COL80   COL81   COL82   COL83   COL84

ROW1 505044.18 507668.07 477646.43 503119.01 495537.14 480350.49 485548.88

                                    RM
          COL85   COL86   COL87   COL88   COL89   COL90   COL91

ROW1 484191.62   499739.8 498977.99 494727.12 491114.84 490950.02 484997.89

                                    RM
          COL92   COL93   COL94   COL95   COL96   COL97   COL98

ROW1 486304.07 495602.66 489785.32 490834.12 493158.28 495372.01 513971.41

                                    RM
          COL99   COL100   COL101   COL102   COL103   COL104   COL105

ROW1 503647.04 499774.81   480615.2 485826.27 495389.09 502012.65   496330.4

                                    RM
          COL106   COL107   COL108   COL109   COL110   COL111   COL112

ROW1 498531.18 482999.41 488616.44 500593.38 491486.25 502179.32 498571.69

                                    RM
          COL113   COL114   COL115   COL116   COL117   COL118   COL119

ROW1 495785.73 491473.06 487090.41 484862.33 491807.71 494412.04 507593.18

                                    RM
          COL120   COL121   COL122   COL123   COL124   COL125   COL126

ROW1 496016.36 490648.26   489717.9 494750.14 485700.36 497104.17 504776.95

                                    RM
          COL127   COL128   COL129   COL130   COL131   COL132   COL133

ROW1 501530.91 506985.03 486396.11 485220.31 489314.17 496515.05 495643.85

                                    RM
          COL134   COL135   COL136   COL137   COL138   COL139   COL140

ROW1 492445.81 486157.38 485711.59 500969.32 501571.69 506412.97 509163.47

                                    RM
          COL141   COL142   COL143   COL144   COL145   COL146   COL147

ROW1 488827.15 487651.37 492951.46 498972.71 481728.74 481534.65 490347.15

                                    RM

```
          COL148      COL149      COL150      COL151      COL152      COL153      COL154

ROW1 509745.92  485497.09  497514.87  501866.12  490594.38  500600.91  496615.97

                                          RM
          COL155      COL156      COL157      COL158      COL159      COL160      COL161

ROW1 497657.72   499780.9  485878.53  486516.21  497217.91  498724.39  494385.03

                                          RM
          COL162      COL163      COL164      COL165      COL166      COL167      COL168

ROW1 489713.52  488859.11  502768.98  500314.21   496328.7   491976.1  499877.57

                                          RM
          COL169      COL170      COL171      COL172      COL173      COL174      COL175

ROW1 493305.99  494956.93   491055.5     501507  498760.59  491353.95  485548.04

                                          RM
          COL176      COL177      COL178      COL179      COL180      COL181      COL182

ROW1 485862.46  491724.36  503511.95   500818.6  500441.15  489156.17  506945.35
```

```
                                          RM
          COL183      COL184      COL185      COL186      COL187      COL188      COL189

ROW1 497849.95  501729.18  490033.27  490063.56  485686.63  495452.65  498201.95

                                          RM
          COL190      COL191      COL192      COL193      COL194      COL195      COL196

ROW1  490950.9  487109.97  510484.81  495237.96  491151.25   495507.1  498793.38

                                          RM
          COL197      COL198      COL199      COL200      COL201      COL202      COL203

ROW1 500531.32  491388.79  505020.15  491891.91   494322.5  502560.73   500037.2

                                          RM
          COL204      COL205      COL206      COL207      COL208      COL209      COL210

ROW1  504856.3  489720.27  487126.18  490137.78  478010.26  486474.89   496547.4

                                          RM
          COL211      COL212      COL213      COL214      COL215      COL216      COL217

ROW1 493462.32  484710.11  492443.54  496512.54  487905.63  489981.81  488669.48

                                          RM
          COL218      COL219      COL220      COL221      COL222      COL223      COL224

ROW1 490855.64  483704.49  485685.42  484739.09  501874.25  487680.87  496911.53
```

```
                              RM
         COL225      COL226      COL227      COL228      COL229      COL230      COL231

ROW1 507087.59 499002.08 476198.48 475593.94 494698.27 494080.84  488907.5


                              RM
         COL232      COL233      COL234      COL235      COL236      COL237      COL238

ROW1 484995.45 496862.96 500891.05 478624.89  484747.7 492686.03 482643.76


                              RM
         COL239      COL240      COL241      COL242      COL243      COL244      COL245

ROW1 485365.58 501385.78 491057.66 499777.38 502017.95 499358.52 490141.82


                              RM
         COL246      COL247      COL248      COL249      COL250      COL251      COL252

ROW1 495901.17 495437.63 494088.34 499366.67 498800.89 502489.75 486071.75


                              RM
         COL253      COL254      COL255      COL256      COL257      COL258      COL259

ROW1 489707.67 481056.69 486299.73 494166.45 489406.24 492980.81 502923.72
```

```
                              RM
         COL260      COL261      COL262      COL263      COL264      COL265      COL266

ROW1 492386.28 496347.39 493896.31 496531.13  490618.8 489471.72 502366.36


                              RM
         COL267      COL268      COL269      COL270      COL271      COL272      COL273

ROW1 494252.28   497422.4 495000.75 496823.38 515256.69 515906.92  481750.1


                              RM
         COL274      COL275      COL276      COL277      COL278      COL279      COL280

ROW1 498697.24 495291.03 480961.77 495243.03 491552.26 491285.69 481115.08


                              RM
         COL281      COL282      COL283      COL284      COL285      COL286      COL287

ROW1 482438.71 506960.26 497104.99 484279.34 498435.85 497965.92 507089.55


                              RM
         COL288      COL289      COL290      COL291      COL292      COL293      COL294

ROW1 498024.88 503716.61 498725.08 495417.27 499765.15 496695.48 485387.58


                              RM
         COL295      COL296      COL297      COL298      COL299      COL300      COL301
```

ROW1 483340.87 479824.19 508774.25 489535.27 487847.41 501216.77 506093.11

          COL302   COL303   COL304   COL305   COL306   COL307   COL308

ROW1 484714.95 481236.55 503630.75 491755.01 487412.21 506838.47 493840.46

          COL309   COL310   COL311   COL312   COL313   COL314   COL315

ROW1 486686.82 505979.3 489547.06 480341.05 498452.34 497964.31 492970.15

          COL316   COL317   COL318   COL319   COL320   COL321   COL322

ROW1 487835.7 491360.23 500609.24 488561.59 486740.98 483207.74 496377.18

          COL323   COL324   COL325   COL326   COL327   COL328   COL329

ROW1 489342.03 495637.09 486196.48 487668.85 507685.35 480098.32 490036.59

          COL330   COL331   COL332   COL333   COL334   COL335   COL336

ROW1 495479.44 481845.23 484931.76 480339.39 490919.91 489703.66 496057.71

          COL337   COL338   COL339   COL340   COL341   COL342   COL343

ROW1 491101.56 487434.61 498069.26 506224.98 486110.51 486342.16 504970.65

          COL344   COL345   COL346   COL347   COL348   COL349   COL350

ROW1 495006.31 495135.21 490458.18 490500.99 495298.2 487883.02 488134.67

          COL351   COL352   COL353   COL354   COL355   COL356   COL357

ROW1 496422.19 485957.4 504648.55 490173.48 490878.7 496571.81 477902.06

          COL358   COL359   COL360   COL361   COL362   COL363   COL364

ROW1 505085.87 492289.39 503216.37 484570.36 492189.15 505753.13 490604.59

          COL365   COL366   COL367   COL368   COL369   COL370   COL371

ROW1 491937.27 495767.6 494292.79 487191.82 485839.9 495882.43 499409.37

```
                                     RM
          COL372      COL373      COL374      COL375      COL376      COL377      COL378

  ROW1 486690.14  494916.79  498208.86   492182.3  483170.46  520036.46  501235.93

                                     RM
          COL379      COL380      COL381      COL382      COL383      COL384      COL385

  ROW1 488038.05   487389.9  494385.32  499427.96  491594.37  501948.93  488765.17

                                     RM
          COL386      COL387      COL388      COL389      COL390      COL391      COL392

  ROW1 490522.73  484945.73  502222.92  484425.96  486080.04  496605.75  508906.12

                                     RM
          COL393      COL394      COL395      COL396      COL397      COL398      COL399

  ROW1  500592.2  485186.25  481892.95  476345.82  499943.93  500980.95  497954.59

                                     RM
          COL400      COL401      COL402      COL403      COL404      COL405      COL406

  ROW1 502932.95  486328.46  496391.07  495034.16   496192.7  484558.59  499864.88

                                     RM
          COL407      COL408      COL409      COL410      COL411      COL412      COL413

  ROW1 503684.38  491442.01  494687.58  482433.57  493243.11  497593.37  494837.95
```
```
                                   11:19 Thursday, January 24, 2013

                                     RM
          COL414      COL415      COL416      COL417      COL418      COL419      COL420

  ROW1 500682.12  504225.34  494505.48  482976.32  488743.03  499023.62  508208.29

                                     RM
          COL421      COL422      COL423      COL424      COL425      COL426      COL427

  ROW1 501929.45  500308.85  502771.43  487369.23  488263.11  502822.92  487681.98

                                     RM
          COL428      COL429      COL430      COL431      COL432      COL433      COL434

  ROW1 487999.56  489100.05  485568.31  495638.22  495604.85  488453.99  486567.15

                                     RM
          COL435      COL436      COL437      COL438      COL439      COL440      COL441

  ROW1  491373.6  484244.32  509202.76  490189.61  492375.76  483098.96  501661.79

                                     RM
          COL442      COL443      COL444      COL445      COL446      COL447      COL448
```

ROW1 493596.48 498663.32 482914.07 494338.41 489323.83 497629.87 498920.86

          COL449   COL450   COL451   COL452   COL453   COL454   COL455

ROW1 484384.51 500971.57 492068.92 496400.28 505574.04 493355.29 501662.65

          COL456   COL457   COL458   COL459   COL460   COL461   COL462

ROW1 495393.8 490213.98 499216.58 490510.4 502104.7 491010.33 489499.47

          COL463   COL464   COL465   COL466   COL467   COL468   COL469

ROW1 498749.56 498504.54 491776.95 496541.16 482049.33 503937.57 500535.07

          COL470   COL471   COL472   COL473   COL474   COL475   COL476

ROW1 490632.12 497458.41 508992.85 494229.04 497860.11 482324.07 498663.45

          COL477   COL478   COL479   COL480   COL481   COL482   COL483

ROW1 493532.92 489877.44 494545.84 501003.61 497717.55 500270.57 494807.12

          COL484   COL485   COL486   COL487   COL488   COL489   COL490

ROW1 484216.79 495302.21 506843.16 495862.41 494845.82   478690 490521.66

          COL491   COL492   COL493   COL494   COL495   COL496   COL497

ROW1   485840   490439.1 495391.29 491239.16 483831.05 488306.55 492650.61

          COL498   COL499   COL500   COL501   COL502   COL503   COL504

ROW1 499930.04 487177.26 494288.48 498934.07 489277.73 504324.7 494511.12

          COL505   COL506   COL507   COL508   COL509   COL510   COL511

ROW1 494319.76 488094.27 477671.4 493544.67   492625 489331.22 491205.36

          COL512   COL513   COL514   COL515   COL516   COL517   COL518

ROW1 483095.16 505496.91 484993.4 496207.76 488243.97 490586.61 495628.99

	COL519	COL520	COL521	COL522	COL523	COL524	COL525
ROW1	513748.98	485569.07	492758.44	494459.36	485408.82	515104.7	499573.79

	COL526	COL527	COL528	COL529	COL530	COL531	COL532
ROW1	495957.93	500529.24	490838.17	489548.74	499256.46	490244	495458.69

	COL533	COL534	COL535	COL536	COL537	COL538	COL539
ROW1	496014.61	490028.25	498784.5	483608.91	498226.4	496988.89	474750.78

	COL540	COL541	COL542	COL543	COL544	COL545	COL546
ROW1	494861.08	486361.22	494741.11	493799.93	495477.64	499977.09	497163.29

	COL547	COL548	COL549	COL550	COL551	COL552	COL553
ROW1	493302.43	490377.17	493190	489431.56	484430.41	488800.58	506875.12

	COL554	COL555	COL556	COL557	COL558	COL559	COL560
ROW1	482970.41	513247.41	496794.8	492949.41	490566.81	488104.85	496440.45

	COL561	COL562	COL563	COL564	COL565	COL566	COL567
ROW1	494284.42	496741.63	496297.11	485300.1	502826.68	508256.48	483209.17

	COL568	COL569	COL570	COL571	COL572	COL573	COL574
ROW1	489286.95	495639.65	488764.49	502010.02	492401.12	479772.16	491998.1

	COL575	COL576	COL577	COL578	COL579	COL580	COL581
ROW1	502219.47	490215.22	491446.82	493217.97	512957.94	488854.35	481401.96

	COL582	COL583	COL584	COL585	COL586	COL587	COL588
ROW1	497096.67	495599.59	482816.43	483645.22	494239.89	503449.1	480801.82

	COL589	COL590	COL591	COL592	COL593	COL594	COL595
ROW1	484570.8	487908.27	492058.74	497319.34	497179.43	492353.75	498059.57

```
                                    RM
            COL596      COL597      COL598      COL599      COL600      COL601      COL602

ROW1 495947.04 502357.61 495143.55 479179.28 496298.54 495901.68 482658.12


                                    RM
            COL603      COL604      COL605      COL606      COL607      COL608      COL609

ROW1 491307.18 481214.43 498363.39 482986.79 492103.06 492847.33   495344.8


                                    RM
            COL610      COL611      COL612      COL613      COL614      COL615      COL616

ROW1 480115.24 498501.23 486535.22 507702.66 507793.31   498140.8 480973.33


                                    RM
            COL617      COL618      COL619      COL620      COL621      COL622      COL623

ROW1 482674.94 495050.62 493069.74 499342.28 481031.93 482168.85 478543.59


                                    RM
            COL624      COL625      COL626      COL627      COL628      COL629      COL630

ROW1   501013.8 500801.87   495453.4 505656.33 477836.21 494991.89 495012.01


                                    RM
            COL631      COL632      COL633      COL634      COL635      COL636      COL637

ROW1 506147.12 480473.68 501785.11 485108.87 490029.84 496186.29 490116.07


                                    RM
            COL638      COL639      COL640      COL641      COL642      COL643      COL644

ROW1 495521.52 503209.81   493490.5 490023.47 495168.78 494710.31   489970.7
```

```
                                    RM
            COL645      COL646      COL647      COL648      COL649      COL650      COL651

ROW1 497101.29 499446.53 499534.43 498177.63 476988.53 494442.43 485949.63


                                    RM
            COL652      COL653      COL654      COL655      COL656      COL657      COL658

ROW1 499564.59 491425.64 480688.82 502157.18 497242.36 490526.17 496276.17


                                    RM
            COL659      COL660      COL661      COL662      COL663      COL664      COL665

ROW1 493976.02 490883.39 494539.76   490300.4 504966.86 481898.51 485845.47


                                    RM
            COL666      COL667      COL668      COL669      COL670      COL671      COL672
```

ROW1 500284.22 492329.91   495988.1 493878.62 486616.75 493226.63 494643.39

                                    RM
          COL673   COL674   COL675   COL676   COL677   COL678   COL679

ROW1 485697.32 500851.52 504485.97 504090.25 493574.32 483753.59   499194

                                    RM
          COL680   COL681   COL682   COL683   COL684   COL685   COL686

ROW1 495191.33 483541.69 503503.36 491395.51   494236.4 499669.53   494620.6

                                    RM
          COL687   COL688   COL689   COL690   COL691   COL692   COL693

ROW1 496457.78 508190.14 500175.38 489976.95 491683.79 502698.37 491459.32

                                    RM
          COL694   COL695   COL696   COL697   COL698   COL699   COL700

ROW1 497483.74 482246.79 496761.21 505265.82 495838.77 483778.86 489336.07

                                    RM
          COL701   COL702   COL703   COL704   COL705   COL706   COL707

ROW1 492580.67 496987.42 492613.08 489798.03 490735.67 483524.05   491478.7

                                    RM
          COL708   COL709   COL710   COL711   COL712   COL713   COL714

ROW1 492979.83 499326.23 481369.51 498071.11   494574.7   496332.8 504779.49

                                    RM
          COL715   COL716   COL717   COL718   COL719   COL720   COL721

ROW1 488764.07   491863.1 494577.14 496703.69   485216.2 503544.35 497929.29

                                    RM
          COL722   COL723   COL724   COL725   COL726   COL727   COL728

ROW1 489387.47 498166.45 481081.95 490194.18 482696.19 496288.62 488944.67

                                    RM
          COL729   COL730   COL731   COL732   COL733   COL734   COL735

ROW1 489308.16 496563.29 494194.17 501525.69 479150.17 491575.04 500142.76

                                    RM
          COL736   COL737   COL738   COL739   COL740   COL741   COL742

ROW1 510570.49 497445.59 504054.13 487680.73 484689.52 487673.97 500072.74

	COL743	COL744	COL745	COL746	COL747	COL748	COL749
ROW1	492591.76	480862.34	496756.03	482959.59	498975.33	489360.13	493572.75

	COL750	COL751	COL752	COL753	COL754	COL755	COL756
ROW1	488074.28	494565.19	496744.02	495074.77	491953.86	476211.49	503297.42

	COL757	COL758	COL759	COL760	COL761	COL762	COL763
ROW1	487974.14	510982.34	486711.89	485057	496006.15	498976.51	495085.79

	COL764	COL765	COL766	COL767	COL768	COL769	COL770
ROW1	478943.54	505313.6	478799.39	483893.95	501359.27	494690.48	492518.64

	COL771	COL772	COL773	COL774	COL775	COL776	COL777
ROW1	480627.68	487322.1	496363.11	489993.83	495125.02	485411.42	491035.05

	COL778	COL779	COL780	COL781	COL782	COL783	COL784
ROW1	477766.74	497375.28	489098.93	486088.35	504096.84	488720.48	511291.27

	COL785	COL786	COL787	COL788	COL789	COL790	COL791
ROW1	482535.1	485671.74	488824.68	504502.98	497268.45	498641.18	493303.21

	COL792	COL793	COL794	COL795	COL796	COL797	COL798
ROW1	490117.59	497556.88	504367.6	503719.63	494272.17	493619.25	494740.2

	COL799	COL800	COL801	COL802	COL803	COL804	COL805
ROW1	483122.08	487811.05	499165.69	502999	484972.67	474602.32	489721.62

	COL806	COL807	COL808	COL809	COL810	COL811	COL812
ROW1	509569.08	496958.73	500123.5	485252.94	491989.83	488920.35	482847.26

	COL813	COL814	COL815	COL816	COL817	COL818	COL819

```
ROW1 503384.48 504746.12 496637.82 486370.51 503079.18 500356.54 485939.82

                                    RM
          COL820       COL821       COL822       COL823       COL824       COL825       COL826

ROW1 494475.22 486542.96 496284.92 498269.92 502775.58 489868.89 496676.98

                                    RM
          COL827       COL828       COL829       COL830       COL831       COL832       COL833

ROW1 492218.26 493196.83 487309.33 491450.46  495471.2 490896.45 499915.89

                                    RM
          COL834       COL835       COL836       COL837       COL838       COL839       COL840

ROW1 504326.25 480923.23 494952.49 493941.46 485266.14 489724.69 491751.82

                                    RM
          COL841       COL842       COL843       COL844       COL845       COL846       COL847

ROW1 505788.03 495251.51 493437.58 485553.38 498801.93 497555.64 492631.15

                                    RM
          COL848       COL849       COL850       COL851       COL852       COL853       COL854

ROW1 487661.17 487113.17 516458.23 492118.52 505637.72 493778.01 491094.98

                                    RM
          COL855       COL856       COL857       COL858       COL859       COL860       COL861

ROW1 493223.23 488422.45 493939.33 493798.26 487945.82 489878.34 506548.65

                                    RM
          COL862       COL863       COL864       COL865       COL866       COL867       COL868

ROW1 513299.31 508278.29 493573.31 488655.52 490120.13 497261.77 494301.68

                                    RM
          COL869       COL870       COL871       COL872       COL873       COL874       COL875

ROW1 493293.17 488808.47 482141.48 497608.72 509053.07 499265.88 492661.24
```

                                         11:19 Thursday, January 24, 2013

```
                                    RM
          COL876       COL877       COL878       COL879       COL880       COL881       COL882

ROW1 491909.89 499271.24 512480.29 506877.93 504122.09 485830.41 487605.96

                                    RM
          COL883       COL884       COL885       COL886       COL887       COL888       COL889

ROW1  486632.5 495367.66 494751.85 487768.77 494382.25 512357.55 484737.39

                                    RM
```

	COL890	COL891	COL892	COL893	COL894	COL895	COL896
ROW1	501559.55	474949.55	487825.25	503770.07	497760.04	489235.68	493990.78

	COL897	COL898	COL899	COL900	COL901	COL902	COL903
ROW1	496452.54	495786.26	505597.23	494343.86	495310.3	490765.54	490540.77

	COL904	COL905	COL906	COL907	COL908	COL909	COL910
ROW1	495065.5	488153.72	488499.66	496609.64	503705.63	499207.82	502194.62

	COL911	COL912	COL913	COL914	COL915	COL916	COL917
ROW1	504664.25	504652.73	499324.4	499873.88	492017.53	492972.72	488068.37

	COL918	COL919	COL920	COL921	COL922	COL923	COL924
ROW1	490255.72	486993.35	488035.67	483491.26	496581.69	484633.93	498118.58

	COL925	COL926	COL927	COL928	COL929	COL930	COL931
ROW1	487563.23	489916.88	500124.17	500901.28	507038.25	493436.9	495584.08

	COL932	COL933	COL934	COL935	COL936	COL937	COL938
ROW1	502550.75	488879.13	517137.58	489305.82	478944.02	478102.57	478499.23

	COL939	COL940	COL941	COL942	COL943	COL944	COL945
ROW1	482173.72	500322.08	484651.07	483475.11	497146.94	496498.55	499164.81

	COL946	COL947	COL948	COL949	COL950	COL951	COL952
ROW1	505811.73	486627.4	493642.13	491642.07	486781.47	487800.67	499129.36

	COL953	COL954	COL955	COL956	COL957	COL958	COL959
ROW1	499062.49	498940.25	487695.63	502835.67	482476.45	498905.6	498540.71

	COL960	COL961	COL962	COL963	COL964	COL965	COL966
ROW1	490547.8	514607.1	490413.5	482495.17	493419.71	483755.95	485569.76

	RM						
	COL967	COL968	COL969	COL970	COL971	COL972	COL973
ROW1	492195.06	496350.24	494136.42	486142.71	496204.19	508889.96	503517.7

	RM						
	COL974	COL975	COL976	COL977	COL978	COL979	COL980
ROW1	494288.97	500682.06	492202.29	505024.64	480234.35	499383.13	512144.2

	RM						
	COL981	COL982	COL983	COL984	COL985	COL986	COL987
ROW1	492002.96	490612.2	496080.02	492717.82	489340.85	485429.43	485301.4

	RM						
	COL988	COL989	COL990	COL991	COL992	COL993	COL994
ROW1	514398.12	477704.59	488569.6	493642.91	500866.23	507352.06	497954.57

	RM				
	COL995	COL996	COL997	COL998	COL999
ROW1	506272.36	497168.45	487111.79	492879.2	492799.33

	RD						
	COL1	COL2	COL3	COL4	COL5	COL6	COL7
ROW1	80161	77160	79700	76190	75550	74250	76190

	RD						
	COL8	COL9	COL10	COL11	COL12	COL13	COL14
ROW1	76460	77300	76500	72600	81570	74600	77900

	RD						
	COL15	COL16	COL17	COL18	COL19	COL20	COL21
ROW1	76460	76710	78600	79350	84200	75500	76460

	RD						
	COL22	COL23	COL24	COL25	COL26	COL27	COL28
ROW1	75500	79700	81300	73520	72680	77160	70900

	RD						
	COL29	COL30	COL31	COL32	COL33	COL34	COL35
ROW1	77300	74420	75361	77600	79350	77300	75620

	RD						
	COL36	COL37	COL38	COL39	COL40	COL41	COL42

ROW1	77900	80500	77000	81620	76300	77160	80000

RD

	COL43	COL44	COL45	COL46	COL47	COL48	COL49
ROW1	74100	77600	77900	75000	73500	72800	76870

RD

	COL50	COL51	COL52	COL53	COL54	COL55	COL56
ROW1	75820	77160	78400	74600	78100	69250	76500

RD

	COL57	COL58	COL59	COL60	COL61	COL62	COL63
ROW1	81900	78180	81900	76500	75400	76500	74600

RD

	COL64	COL65	COL66	COL67	COL68	COL69	COL70
ROW1	81790	77160	76460	75420	74600	77160	73800

RD

	COL71	COL72	COL73	COL74	COL75	COL76	COL77
ROW1	74390	77720	78490	78400	75180	74420	71600

RD

	COL78	COL79	COL80	COL81	COL82	COL83	COL84
ROW1	76460	84400	73520	83850	77600	75000	81100

RD

	COL85	COL86	COL87	COL88	COL89	COL90	COL91
ROW1	73150	76870	77800	74250	76870	76306	73990

RD

	COL92	COL93	COL94	COL95	COL96	COL97	COL98
ROW1	77720	77160	76400	73150	76400	77160	80650

RD

	COL99	COL100	COL101	COL102	COL103	COL104	COL105
ROW1	77900	73520	77600	80000	76300	79000	80000

RD

	COL106	COL107	COL108	COL109	COL110	COL111	COL112
ROW1	77400	75550	78180	75361	75000	78100	77400

RD

	COL113	COL114	COL115	COL116	COL117	COL118	COL119
ROW1	76500	76460	71100	76306	77930	79200	81350

RD

	COL120	COL121	COL122	COL123	COL124	COL125	COL126
ROW1	75820	74420	75000	77800	80000	77160	77900

RD

	COL127	COL128	COL129	COL130	COL131	COL132	COL133
ROW1	77600	77160	78490	78280	77400	77160	78600

RD

	COL134	COL135	COL136	COL137	COL138	COL139	COL140
ROW1	79000	74420	74600	77200	76460	79350	81000

RD

	COL141	COL142	COL143	COL144	COL145	COL146	COL147
ROW1	73990	75700	75650	75500	76300	80161	77160

RD

	COL148	COL149	COL150	COL151	COL152	COL153	COL154
ROW1	78180	75820	78100	73990	75820	81700	75000

RD

	COL155	COL156	COL157	COL158	COL159	COL160	COL161
ROW1	77720	76870	75180	73520	75620	75350	76710

RD

	COL162	COL163	COL164	COL165	COL166	COL167	COL168
ROW1	77930	77200	79200	81000	75420	77600	75700

RD

	COL169	COL170	COL171	COL172	COL173	COL174	COL175
ROW1	77000	77930	76460	77300	75100	75620	77160

RD

	COL176	COL177	COL178	COL179	COL180	COL181	COL182
ROW1	73150	74800	76870	81300	81300	69200	77160

RD

	COL183	COL184	COL185	COL186	COL187	COL188	COL189
ROW1	75650	80000	80650	80000	76306	76400	77160

	COL190	COL191	COL192	COL193	COL194	COL195	COL196
ROW1	76460	77200	76870	76460	78620	81300	75500

	COL197	COL198	COL199	COL200	COL201	COL202	COL203
ROW1	80161	76460	75550	79200	77400	79000	79200

	COL204	COL205	COL206	COL207	COL208	COL209	COL210
ROW1	77600	75650	75180	74250	76420	75350	78700

	COL211	COL212	COL213	COL214	COL215	COL216	COL217
ROW1	80410	80000	78180	75400	73990	76300	81350

	COL218	COL219	COL220	COL221	COL222	COL223	COL224
ROW1	78490	79700	76870	72600	73400	73500	78490

	COL225	COL226	COL227	COL228	COL229	COL230	COL231
ROW1	76870	75350	77400	75620	76460	78700	75620

	COL232	COL233	COL234	COL235	COL236	COL237	COL238
ROW1	81300	79200	77300	77800	76460	73800	77300

	COL239	COL240	COL241	COL242	COL243	COL244	COL245
ROW1	77930	77930	77850	77160	78180	75650	75400

	COL246	COL247	COL248	COL249	COL250	COL251	COL252
ROW1	75420	76420	77160	77930	78180	77300	79200

	COL253	COL254	COL255	COL256	COL257	COL258	COL259
ROW1	75550	75000	77000	75361	77160	76460	76306

28   The SAS System

11:19 Thursday, January 24, 2013

	COL260	COL261	COL262	COL263	COL264	COL265	COL266

| ROW1 | 72500 | 76460 | 76870 | 75361 | 78400 | 71820 | 76190 |

	COL267	COL268	COL269	COL270	COL271	COL272	COL273
ROW1	77600	78180	79200	78280	78490	79020	70900

	COL274	COL275	COL276	COL277	COL278	COL279	COL280
ROW1	75000	80650	75700	77850	77160	78490	80161

	COL281	COL282	COL283	COL284	COL285	COL286	COL287
ROW1	72600	75180	76710	76300	80101	78100	76460

	COL288	COL289	COL290	COL291	COL292	COL293	COL294
ROW1	76460	77160	77300	76400	78100	75620	76306

	COL295	COL296	COL297	COL298	COL299	COL300	COL301
ROW1	78620	73500	75760	76190	76500	80280	75550

	COL302	COL303	COL304	COL305	COL306	COL307	COL308
ROW1	75420	75620	78280	77900	76870	77600	75350

	COL309	COL310	COL311	COL312	COL313	COL314	COL315
ROW1	75180	81620	74800	81100	82700	76400	76870

	COL316	COL317	COL318	COL319	COL320	COL321	COL322
ROW1	75400	74420	76460	73400	78180	75361	75350

	COL323	COL324	COL325	COL326	COL327	COL328	COL329
ROW1	73520	80000	81300	75620	77800	77160	77800

	COL330	COL331	COL332	COL333	COL334	COL335	COL336
ROW1	82700	76300	74100	78400	75350	78600	75820

The SAS System

                                    11:19 Thursday, January 24, 2013

	RD						
	COL337	COL338	COL339	COL340	COL341	COL342	COL343
ROW1	72680	72800	75620	78620	72500	74100	76500

	RD						
	COL344	COL345	COL346	COL347	COL348	COL349	COL350
ROW1	77160	81700	77300	77600	75700	75620	80101

	RD						
	COL351	COL352	COL353	COL354	COL355	COL356	COL357
ROW1	77300	78400	78620	76460	77600	71000	75000

	RD						
	COL358	COL359	COL360	COL361	COL362	COL363	COL364
ROW1	75100	75700	80161	76300	81430	77930	74500

	RD						
	COL365	COL366	COL367	COL368	COL369	COL370	COL371
ROW1	77400	76710	78400	78490	79700	77930	76300

	RD						
	COL372	COL373	COL374	COL375	COL376	COL377	COL378
ROW1	80200	78280	76400	77000	75620	77300	78100

	RD						
	COL379	COL380	COL381	COL382	COL383	COL384	COL385
ROW1	77400	73400	75000	77720	75760	81000	80161

	RD						
	COL386	COL387	COL388	COL389	COL390	COL391	COL392
ROW1	77900	78180	73800	77600	74390	75420	78400

	RD						
	COL393	COL394	COL395	COL396	COL397	COL398	COL399
ROW1	77200	81100	79350	75000	74600	75350	77300

	RD						
	COL400	COL401	COL402	COL403	COL404	COL405	COL406
ROW1	76710	78100	81920	72500	75000	77600	75180

	RD						
	COL407	COL408	COL409	COL410	COL411	COL412	COL413
ROW1	81000	80161	76300	76306	77720	73400	77930

	RD COL414	COL415	COL416	COL417	COL418	COL419	COL420
ROW1	79020	76190	77300	77200	79350	81430	75760

	RD COL421	COL422	COL423	COL424	COL425	COL426	COL427
ROW1	73520	78180	75420	77600	75500	78180	75400

	RD COL428	COL429	COL430	COL431	COL432	COL433	COL434
ROW1	75100	75180	77600	78620	77200	78700	76300

	RD COL435	COL436	COL437	COL438	COL439	COL440	COL441
ROW1	80000	75700	77900	73990	76460	80000	78100

	RD COL442	COL443	COL444	COL445	COL446	COL447	COL448
ROW1	71820	76420	75620	75420	81300	74600	75000

	RD COL449	COL450	COL451	COL452	COL453	COL454	COL455
ROW1	76710	79200	78180	80650	78100	78400	81620

	RD COL456	COL457	COL458	COL459	COL460	COL461	COL462
ROW1	81100	72680	78100	77160	75050	78400	76400

	RD COL463	COL464	COL465	COL466	COL467	COL468	COL469
ROW1	78100	75050	80000	80500	74800	79100	77160

	RD COL470	COL471	COL472	COL473	COL474	COL475	COL476
ROW1	73990	75400	75361	77930	75361	75820	76190

	RD COL477	COL478	COL479	COL480	COL481	COL482	COL483
ROW1	76460	75820	77600	81800	77160	72800	76300

	RD COL484	COL485	COL486	COL487	COL488	COL489	COL490
ROW1	80000	80280	78180	75620	78490	70900	72750

                                        RD
            COL491   COL492   COL493   COL494   COL495   COL496   COL497

    ROW1   76300   76300   77600   79200   77930   76460   74800

                                        RD
            COL498   COL499   COL500   COL501   COL502   COL503   COL504

    ROW1   77200   79200   81350   80500   75550   78100   74100

                                        RD
            COL505   COL506   COL507   COL508   COL509   COL510   COL511

    ROW1   78700   75050   77160   76400   74600   81300   75100

                                        RD
            COL512   COL513   COL514   COL515   COL516   COL517   COL518

    ROW1   72800   77160   76500   78700   74600   75550   77720

                                        RD
            COL519   COL520   COL521   COL522   COL523   COL524   COL525

    ROW1   77850   72680   76460   78280   77200   78280   77400

                                        RD
            COL526   COL527   COL528   COL529   COL530   COL531   COL532

    ROW1   74250   77850   75420   77000   71100   72600   79350

                                        RD
            COL533   COL534   COL535   COL536   COL537   COL538   COL539

    ROW1   77720   75400   77160   78490   72800   81700   74600

                                        RD
            COL540   COL541   COL542   COL543   COL544   COL545   COL546

    ROW1   81300   76700   77720   77200   75820   83500   79100

                                        RD
            COL547   COL548   COL549   COL550   COL551   COL552   COL553

    ROW1   77800   73800   75050   76400   80000   76460   79020

                                        RD
            COL554   COL555   COL556   COL557   COL558   COL559   COL560

    ROW1   74420   77000   73990   74420   78100   80000   83331

                                        RD
            COL561   COL562   COL563   COL564   COL565   COL566   COL567

| ROW1 | 77800 | 76300 | 72500 | 75820 | 81790 | 81300 | 76190 |

RD

	COL568	COL569	COL570	COL571	COL572	COL573	COL574
ROW1	78700	75100	73400	75620	74420	78620	75620

RD

	COL575	COL576	COL577	COL578	COL579	COL580	COL581
ROW1	77600	77160	77000	76300	76870	78100	80161

RD

	COL582	COL583	COL584	COL585	COL586	COL587	COL588
ROW1	75400	77800	80650	77600	78490	75650	73800

RD

	COL589	COL590	COL591	COL592	COL593	COL594	COL595
ROW1	74800	77160	78280	84400	78280	74500	80101

RD

	COL596	COL597	COL598	COL599	COL600	COL601	COL602
ROW1	76460	76870	77800	78700	83760	81000	74250

RD

	COL603	COL604	COL605	COL606	COL607	COL608	COL609
ROW1	75361	73500	75550	79200	80161	75400	75620

RD

	COL610	COL611	COL612	COL613	COL614	COL615	COL616
ROW1	79200	77720	73520	77160	78400	81430	81300

RD

	COL617	COL618	COL619	COL620	COL621	COL622	COL623
ROW1	75180	77600	75050	77930	77930	75820	75361

RD

	COL624	COL625	COL626	COL627	COL628	COL629	COL630
ROW1	80500	77160	78100	76870	74420	76300	77160

RD

	COL631	COL632	COL633	COL634	COL635	COL636	COL637
ROW1	80280	76870	77400	75400	74420	75650	81430

	COL638	COL639	COL640	COL641	COL642	COL643	COL644
ROW1	78400	80200	79200	76420	75000	76500	75000

FF33   The SAS System

RD

	COL645	COL646	COL647	COL648	COL649	COL650	COL651
ROW1	76420	80200	76190	76300	73520	77800	75700

RD

	COL652	COL653	COL654	COL655	COL656	COL657	COL658
ROW1	75760	78100	76300	80280	77160	76460	80161

RD

	COL659	COL660	COL661	COL662	COL663	COL664	COL665
ROW1	70610	75620	81800	76420	77720	73400	76460

RD

	COL666	COL667	COL668	COL669	COL670	COL671	COL672
ROW1	80410	76710	75650	73520	78400	75350	75350

RD

	COL673	COL674	COL675	COL676	COL677	COL678	COL679
ROW1	78620	77400	79700	81300	77160	80280	78700

RD

	COL680	COL681	COL682	COL683	COL684	COL685	COL686
ROW1	73500	80000	80161	75700	77600	81620	76306

RD

	COL687	COL688	COL689	COL690	COL691	COL692	COL693
ROW1	79100	78400	75420	75400	75760	76460	80000

RD

	COL694	COL695	COL696	COL697	COL698	COL699	COL700
ROW1	76500	74500	77160	76710	81950	76710	77300

RD

	COL701	COL702	COL703	COL704	COL705	COL706	COL707
ROW1	75000	76870	77160	74600	77300	80000	78600

RD

	COL708	COL709	COL710	COL711	COL712	COL713	COL714

ROW1	77300	72510	75350	77930	77930	74100	76460

	RD						
	COL715	COL716	COL717	COL718	COL719	COL720	COL721
ROW1	76500	74250	80500	76500	77800	79700	79400

	RD						
	COL722	COL723	COL724	COL725	COL726	COL727	COL728
ROW1	76306	76710	75760	75100	80500	78490	75180

	RD						
	COL729	COL730	COL731	COL732	COL733	COL734	COL735
ROW1	74600	75350	77200	77900	76460	75100	76460

	RD						
	COL736	COL737	COL738	COL739	COL740	COL741	COL742
ROW1	79350	75760	76500	79700	79350	77720	76420

	RD						
	COL743	COL744	COL745	COL746	COL747	COL748	COL749
ROW1	76500	74600	74250	77800	79200	76306	74250

	RD						
	COL750	COL751	COL752	COL753	COL754	COL755	COL756
ROW1	76300	75000	79200	75760	78180	73800	79200

	RD						
	COL757	COL758	COL759	COL760	COL761	COL762	COL763
ROW1	76460	75620	80000	74800	75500	78100	76420

	RD						
	COL764	COL765	COL766	COL767	COL768	COL769	COL770
ROW1	71300	78100	79100	80200	75000	76300	75620

	RD						
	COL771	COL772	COL773	COL774	COL775	COL776	COL777
ROW1	81350	76460	76870	75100	77720	78700	77900

	RD						
	COL778	COL779	COL780	COL781	COL782	COL783	COL784
ROW1	77720	75000	72750	79350	78490	77160	80500

RD

	COL785	COL786	COL787	COL788	COL789	COL790	COL791
ROW1	75000	77400	73400	78490	77900	78280	77600

RD

	COL792	COL793	COL794	COL795	COL796	COL797	COL798
ROW1	77600	74420	77900	74800	75550	81300	80500

RD

	COL799	COL800	COL801	COL802	COL803	COL804	COL805
ROW1	77160	75420	77900	73990	78100	77930	75820

RD

	COL806	COL807	COL808	COL809	COL810	COL811	COL812
ROW1	80280	76460	77720	76700	74420	76400	76870

RD

	COL813	COL814	COL815	COL816	COL817	COL818	COL819
ROW1	84180	83850	77930	79350	78180	75000	75620

RD

	COL820	COL821	COL822	COL823	COL824	COL825	COL826
ROW1	77000	78180	76400	79350	69650	75100	78700

RD

	COL827	COL828	COL829	COL830	COL831	COL832	COL833
ROW1	77850	82900	75361	74800	75000	78620	80000

RD

	COL834	COL835	COL836	COL837	COL838	COL839	COL840
ROW1	80500	72500	83760	77200	76870	76500	73990

RD

	COL841	COL842	COL843	COL844	COL845	COL846	COL847
ROW1	80000	77160	75361	75820	76400	77300	76306

RD

	COL848	COL849	COL850	COL851	COL852	COL853	COL854
ROW1	80101	81100	75550	76870	76306	82700	74100

RD

	COL855	COL856	COL857	COL858	COL859	COL860	COL861
ROW1	78700	77800	73800	75350	76460	77300	80650

```
                                       RD
            COL862      COL863      COL864      COL865      COL866      COL867      COL868

    ROW1      78400       77000       77600       74420       75400       77400       79200


                                       RD
            COL869      COL870      COL871      COL872      COL873      COL874      COL875

    ROW1      76306       75620       77900       78700       80161       76420       75700
```

```
                                       RD
            COL876      COL877      COL878      COL879      COL880      COL881      COL882

    ROW1      79000       77000       79000       78280       74390       79200       76710


                                       RD
            COL883      COL884      COL885      COL886      COL887      COL888      COL889

    ROW1      70900       77850       72800       84540       80000       76710       75550


                                       RD
            COL890      COL891      COL892      COL893      COL894      COL895      COL896

    ROW1      76400       76700       77930       80500       76870       77160       76300


                                       RD
            COL897      COL898      COL899      COL900      COL901      COL902      COL903

    ROW1      79700       78700       76420       76460       77400       75361       77160


                                       RD
            COL904      COL905      COL906      COL907      COL908      COL909      COL910

    ROW1      77720       79020       78100       81790       77720       77930       80000


                                       RD
            COL911      COL912      COL913      COL914      COL915      COL916      COL917

    ROW1      75050       75180       75350       78490       73500       79020       76870


                                       RD
            COL918      COL919      COL920      COL921      COL922      COL923      COL924

    ROW1      75100       79400       75700       77720       79020       74600       80410


                                       RD
            COL925      COL926      COL927      COL928      COL929      COL930      COL931

    ROW1      79100       78700       78180       78100       77000       75700       77000


                                       RD
            COL932      COL933      COL934      COL935      COL936      COL937      COL938
```

	COL932	COL933	COL934	COL935	COL936	COL937	COL938
ROW1	76306	77900	79400	72750	74600	80410	75500

                                       RD
	COL939	COL940	COL941	COL942	COL943	COL944	COL945
ROW1	75820	76500	77000	81000	77160	77600	80500

                                       RD
	COL946	COL947	COL948	COL949	COL950	COL951	COL952
ROW1	77720	79200	76460	77160	75361	75050	79350

                                       RD
	COL953	COL954	COL955	COL956	COL957	COL958	COL959
ROW1	77900	79400	73500	75620	73520	76420	80000

                                       RD
	COL960	COL961	COL962	COL963	COL964	COL965	COL966
ROW1	77800	77900	69990	76400	77900	75000	78700

                                       RD
	COL967	COL968	COL969	COL970	COL971	COL972	COL973
ROW1	80500	78620	76400	74390	78700	76700	76460

                                       RD
	COL974	COL975	COL976	COL977	COL978	COL979	COL980
ROW1	78490	75700	78100	74800	76190	78180	75400

                                       RD
	COL981	COL982	COL983	COL984	COL985	COL986	COL987
ROW1	75760	83331	75620	73990	76710	77600	82700

                                       RD
	COL988	COL989	COL990	COL991	COL992	COL993	COL994
ROW1	84499	80161	75620	78180	77930	78490	76870

                                       RD
	COL995	COL996	COL997	COL998	COL999
ROW1	75000	75550	76300	75400	75100

```
MPRINT(MEANIT):   * finally, compute standard error wrt imputation/sampling;
MPRINT(MEANIT):   * (X-X-bar)**2/(n-1);
MPRINT(MEANIT):   IVM=(IM-IM[,+]/5)##2;
MPRINT(MEANIT):   IVM=IVM[,+]/4;
MPRINT(MEANIT):   IVD=(ID-ID[,+]/5)##2;
MPRINT(MEANIT):   IVD=IVD[,+]/4;
```

```
MPRINT(MEANIT):   RVM=(RM-RM[,+]/999)##2;
MPRINT(MEANIT):   RVM=RVM[,+]/998;
MPRINT(MEANIT):   RVD=(RD-RD[,+]/999)##2;
MPRINT(MEANIT):   RVD=RVD[,+]/998;
MPRINT(MEANIT):   * SQRT((((ni+1)/ni))*(SIGMAI**2) + SIGMAR**2);
MPRINT(MEANIT):   TVM=SQRT((6/5)*IVM+RVM);
MPRINT(MEANIT):   TVD=SQRT((6/5)*IVD+RVD);
MPRINT(MEANIT):   IVM=SQRT(IVM);
MPRINT(MEANIT):   IVD=SQRT(IVD);
MPRINT(MEANIT):   RVM=SQRT(RVM);
MPRINT(MEANIT):   RVD=SQRT(RVD);
MPRINT(MEANIT):   PRINT "STD DEV IMPUTATION: MEAN: " IVM "    MEDIAN: " IVD;
```
38   The SAS System
                                      11:19 Thursday, January 24, 2013

                         IVM   IVD

      STD DEV IMPUTATION: MEAN: 8550.0516   MEDIAN: 1098.7174
```
MPRINT(MEANIT):   PRINT "STD DEV SAMPLING: MEAN: " RVM "    MEDIAN: " RVD;
```

                         RVM   RVD

      STD DEV SAMPLING: MEAN: 7730.1141   MEDIAN: 2360.7093
```
MPRINT(MEANIT):   PRINT "COMBINED STD DEV: MEAN: " TVM "    MEDIAN: " TVD;
```

                         TVM   TVD

      COMBINED STD DEV: MEAN: 12144.082   MEDIAN: 2649.8235
```
MPRINT(MEANIT):   QUIT;
NOTE: Exiting IML.
NOTE: The data set WORK.DAT has 32410 observations and 1003 variables.
NOTE: 8 workspace compresses.
```
39   The SAS System
                                      11:19 Thursday, January 24, 2013

NOTE: PROCEDURE IML used (Total process time):
      real time   1.32 seconds
      cpu time   1.25 seconds

215
216
217
218
219

NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA 27513-2414
NOTE: The SAS System used:
      real time   3.83 seconds
      cpu time   3.13 seconds