

| Obs | PRCDDA | PRIZM5DA | SG | LS | DensityClusterCode15 | DensityClusterCode5 | DensityClusterCode5_Lbl | DEPVAR7 | TOT__SPENT7 | ECYBASHPOP | CNBBAS19P | CNBBAS1934 | CNBBAS35P | ECYHTA259 |
|-----|----------|----------|----|----|----------------------|---------------------|-------------------------|---------|-------------|------------|-----------|------------|-----------|-----------|
| 1 | 35180018 | | 24 | E2 | F3 | 4 | Exurban | 16.9 | 19979.65 | 1643 | 1182 | 283 | 899 | 4.199635 |
| 2 | 35180025 | | 36 | E2 | F5 | 7 | Suburban | 12.59 | 5501.3 | 540 | 437 | 80 | 357 | 5 |
| 3 | 35180035 | | 9 | E1 | F8 | 4 | Exurban | 8.54 | 8663.24 | 1278 | 1015 | 192 | 823 | 4.303599 |
| 4 | 35180356 | | 15 | S3 | F3 | 3 | Suburban | 10.18 | 8609.31 | 1150 | 846 | 247 | 599 | 6.086957 |
| 5 | 35180358 | | 14 | S3 | F9 | 3 | Suburban | 11.39 | 10355.18 | 1155 | 909 | 305 | 604 | 9.87013 |

Basic Stats of Target Variable

| Analysis Variable : DEPVAR7 | | | | | | | |
|-----------------------------|--------|------------|-----------|-----------|-----------|---------|------------|
| N | N Miss | Mean | Median | Mode | Std Dev | Minimum | Maximum |
| 3823 | 0 | 11.2945069 | 9.9600000 | 4.2400000 | 5.7833029 | 0 | 33.9200000 |

DEPVAR7=Spent [Pst Mth] - Cannabis - Consumption (\$/mth) Per Person Aged 19+

Basic Stats of 5 Independent Variables

| Variable | N | N Miss | Mean | Median | Mode | Std Dev | Minimum | Maximum |
|------------|------|--------|------------|------------|------|------------|---------|-------------|
| ECYEDUUD | 3823 | 0 | 32.7206138 | 30.5498980 | 0 | 17.1670902 | 0 | 95.0819670 |
| ECYPOWNFIX | 3823 | 0 | 6.5316131 | 6.1176470 | 0 | 4.9234521 | 0 | 39.7489540 |
| HSTA001S | 3823 | 0 | 3.5018889 | 3.4279460 | 0 | 0.9405200 | 0 | 6.7476310 |
| HSRE001 | 3823 | 0 | 1373094.56 | 950872.98 | 0 | 1521161.50 | 0 | 20771388.62 |
| HSHC001 | 3823 | 0 | 1345607.45 | 964185.52 | 0 | 1369464.01 | 0 | 15942852.68 |

- 1. ECYEDUHSCE=High School Certificate Or Equivalent
- 2.ECYPOWNFIX=No Fixed Workplace Address
- 3.HSTA001S=Spent on - Tobacco products and alcoholic beverages
- 4.HSHC001=Spent on - Health care
- 5.HSRE001=Spent on - Recreation

Meta Data of Target Variable and Independent Variable

| Obs | Variable | Description |
|-----|------------|---|
| 8 | DEPVAR7 | Spent [Pst Mth] - Cannabis - Consumption (\$/mth) Per Person Aged 19+ |
| 39 | ECYEDUHSCE | High School Certificate Or Equivalent |
| 63 | ECYPOWNFIX | No Fixed Workplace Address |
| 84 | HSTA001S | Spent on - Tobacco products and alcoholic beverages |
| 97 | HSHC001 | Spent on - Health care |
| 107 | HSRE001 | Spent on - Recreation |

Meta Data of Target Variable and Independent Variable

| | | | |
|---------------------|---|----------------------|------|
| Data Set Name | WORK.DEV_DATA | Observations | 3823 |
| Member Type | DATA | Variables | 162 |
| Engine | V9 | Indexes | 0 |
| Created | 10/15/2023 19:15:35 | Observation Length | 1288 |
| Last Modified | 10/15/2023 19:15:35 | Deleted Observations | 0 |
| Protection | | Compressed | NO |
| Data Set Type | | Sorted | NO |
| Label | | | |
| Data Representation | SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64 | | |
| Encoding | utf-8 Unicode (UTF-8) | | |

| Engine/Host Dependent Information | | | | | |
|-----------------------------------|--|--|--|--|--|
| Data Set Page Size | 131072 | | | | |
| Number of Data Set Pages | 39 | | | | |
| First Data Page | 1 | | | | |
| Max Obs per Page | 101 | | | | |
| Obs in First Data Page | 83 | | | | |
| Number of Data Set Repairs | 0 | | | | |
| Filename | /saswork/SAS_work9CEB00014B07_odaws01-usw2-2.oda.sas.com/SAS_work21E300014B07_odaws01-usw2-2.oda.sas.com/dev_data.sas7bdat | | | | |
| Release Created | 9.0401M7 | | | | |
| Host Created | Linux | | | | |
| Inode Number | 134326790 | | | | |
| Access Permission | rw-r--r-- | | | | |
| Owner Name | u63049952 | | | | |
| File Size | 5MB | | | | |
| File Size (bytes) | 5242880 | | | | |

| Alphabetic List of Variables and Attributes | | | | | |
|---|---------------------|------|-----|---------|----------|
| # | Variable | Type | Len | Format | Informat |
| 12 | CNBBAS1934 | Num | 8 | BEST12. | BEST32. |
| 11 | CNBBAS19P | Num | 8 | BEST12. | BEST32. |
| 13 | CNBBAS35P | Num | 8 | BEST12. | BEST32. |
| 8 | DEPVAR7 | Num | 8 | BEST12. | BEST32. |
| 6 | DensityClusterCode5 | Num | 8 | BEST12. | BEST32. |

| Alphabetic List of Variables and Attributes | | | | | |
|---|-------------------------|------|-----|---------|----------|
| # | Variable | Type | Len | Format | Informat |
| 5 | DensityClusterCode15 | Num | 8 | BEST12. | BEST32. |
| 161 | DensityClusterCode15_2 | Num | 8 | BEST12. | BEST32. |
| 7 | DensityClusterCode5_lbl | Char | 8 | \$8. | \$8. |
| 41 | ECYACTINLF | Num | 8 | BEST12. | BEST32. |
| 42 | ECYACTUR | Num | 8 | BEST12. | BEST32. |
| 10 | ECYBASHPOP | Num | 8 | BEST12. | BEST32. |
| 38 | ECYCDOIC | Num | 8 | BEST12. | BEST32. |
| 30 | ECYCFSLP | Num | 8 | BEST12. | BEST32. |
| 31 | ECYCHAKIDS | Num | 8 | BEST12. | BEST32. |
| 39 | ECYEDUHSCE | Num | 8 | BEST12. | BEST32. |
| 40 | ECYEDUUD | Num | 8 | BEST12. | BEST32. |
| 73 | ECYHOMCHIN | Num | 8 | BEST12. | BEST32. |
| 71 | ECYHOMFREN | Num | 8 | BEST12. | BEST32. |
| 72 | ECYHOMPANJ | Num | 8 | BEST12. | BEST32. |
| 74 | ECYHOMUKRA | Num | 8 | BEST12. | BEST32. |
| 23 | ECYHSZ1PER | Num | 8 | BEST12. | BEST32. |
| 24 | ECYHSZ2PER | Num | 8 | BEST12. | BEST32. |
| 14 | ECYHTA2529 | Num | 8 | BEST12. | BEST32. |
| 15 | ECYHTA3034 | Num | 8 | BEST12. | BEST32. |
| 16 | ECYHTA5559 | Num | 8 | BEST12. | BEST32. |
| 17 | ECYHTA6064 | Num | 8 | BEST12. | BEST32. |
| 18 | ECYHTA6569 | Num | 8 | BEST12. | BEST32. |
| 19 | ECYHTA7074 | Num | 8 | BEST12. | BEST32. |
| 55 | ECYINDADMN | Num | 8 | BEST12. | BEST32. |
| 58 | ECYINDARTS | Num | 8 | BEST12. | BEST32. |
| 46 | ECYINDCSTR | Num | 8 | BEST12. | BEST32. |
| 56 | ECYINDEDUC | Num | 8 | BEST12. | BEST32. |
| 51 | ECYINDFINA | Num | 8 | BEST12. | BEST32. |
| 57 | ECYINDHLTH | Num | 8 | BEST12. | BEST32. |
| 50 | ECYINDINFO | Num | 8 | BEST12. | BEST32. |
| 47 | ECYINDMANU | Num | 8 | BEST12. | BEST32. |
| 54 | ECYINDMGMT | Num | 8 | BEST12. | BEST32. |
| 45 | ECYINDMINE | Num | 8 | BEST12. | BEST32. |
| 59 | ECYINDOSER | Num | 8 | BEST12. | BEST32. |
| 53 | ECYINDPROF | Num | 8 | BEST12. | BEST32. |
| 60 | ECYINDPUBL | Num | 8 | BEST12. | BEST32. |
| 52 | ECYINDREAL | Num | 8 | BEST12. | BEST32. |
| 49 | ECYINDRETL | Num | 8 | BEST12. | BEST32. |
| 48 | ECYINDWHOL | Num | 8 | BEST12. | BEST32. |
| 26 | ECYMARCL | Num | 8 | BEST12. | BEST32. |
| 28 | ECYMARDIV | Num | 8 | BEST12. | BEST32. |
| 25 | ECYMARM | Num | 8 | BEST12. | BEST32. |
| 27 | ECYMARSING | Num | 8 | BEST12. | BEST32. |
| 29 | ECYMARWID | Num | 8 | BEST12. | BEST32. |
| 20 | ECYMTN2534 | Num | 8 | BEST12. | BEST32. |
| 21 | ECYMTN3544 | Num | 8 | BEST12. | BEST32. |
| 22 | ECYMTN4554 | Num | 8 | BEST12. | BEST32. |
| 43 | ECYOCGCMGMT | Num | 8 | BEST12. | BEST32. |
| 44 | ECYOCSCND | Num | 8 | BEST12. | BEST32. |
| 77 | ECYPIMNI | Num | 8 | BEST12. | BEST32. |
| 33 | ECYPOC17P | Num | 8 | BEST12. | BEST32. |
| 61 | ECYPOWHOME | Num | 8 | BEST12. | BEST32. |
| 63 | ECYPOWFIX | Num | 8 | BEST12. | BEST32. |
| 62 | ECYPOWOSCA | Num | 8 | BEST12. | BEST32. |
| 70 | ECYRELCATH | Num | 8 | BEST12. | BEST32. |
| 69 | ECYRELCHR | Num | 8 | BEST12. | BEST32. |
| 36 | ECYSTYAPT | Num | 8 | BEST12. | BEST32. |
| 37 | ECYSTYAPU5 | Num | 8 | BEST12. | BEST32. |
| 35 | ECYSTYSEMI | Num | 8 | BEST12. | BEST32. |
| 34 | ECYSTYSING | Num | 8 | BEST12. | BEST32. |
| 32 | ECYTENOWN | Num | 8 | BEST12. | BEST32. |
| 75 | ECYTIMSA | Num | 8 | BEST12. | BEST32. |
| 76 | ECYTIMSAM | Num | 8 | BEST12. | BEST32. |
| 68 | ECYTRABIKE | Num | 8 | BEST12. | BEST32. |
| 64 | ECYTRADRIV | Num | 8 | BEST12. | BEST32. |
| 65 | ECYTRAPSGR | Num | 8 | BEST12. | BEST32. |
| 66 | ECYTRAPUBL | Num | 8 | BEST12. | BEST32. |
| 67 | ECYTRAWALK | Num | 8 | BEST12. | BEST32. |
| 117 | HSCL001 | Num | 8 | BEST12. | BEST32. |
| 120 | HSCL011 | Num | 8 | BEST12. | BEST32. |
| 118 | HSCM001D | Num | 8 | BEST12. | BEST32. |
| 119 | HSCM001F | Num | 8 | BEST12. | BEST32. |
| 95 | HSCS007 | Num | 8 | BEST12. | BEST32. |
| 96 | HSCS008 | Num | 8 | BEST12. | BEST32. |

| Alphabetic List of Variables and Attributes | | | | | |
|---|----------|------|-----|---------|----------|
| # | Variable | Type | Len | Format | Informat |
| 94 | HSCS013 | Num | 8 | BEST12. | BEST32. |
| 121 | HSED005 | Num | 8 | BEST12. | BEST32. |
| 122 | HSED006 | Num | 8 | BEST12. | BEST32. |
| 92 | HSFD990 | Num | 8 | BEST12. | BEST32. |
| 93 | HSFD991 | Num | 8 | BEST12. | BEST32. |
| 129 | HSGC001 | Num | 8 | BEST12. | BEST32. |
| 85 | HGCC001S | Num | 8 | BEST12. | BEST32. |
| 97 | HSHC001 | Num | 8 | BEST12. | BEST32. |
| 98 | HSHC002 | Num | 8 | BEST12. | BEST32. |
| 99 | HSHC003 | Num | 8 | BEST12. | BEST32. |
| 102 | HSHC007 | Num | 8 | BEST12. | BEST32. |
| 82 | HSHC001S | Num | 8 | BEST12. | BEST32. |
| 100 | HSHC004A | Num | 8 | BEST12. | BEST32. |
| 101 | HSHC004B | Num | 8 | BEST12. | BEST32. |
| 103 | HSHE012 | Num | 8 | BEST12. | BEST32. |
| 130 | HSMG008 | Num | 8 | BEST12. | BEST32. |
| 107 | HSRE001 | Num | 8 | BEST12. | BEST32. |
| 113 | HSRE006 | Num | 8 | BEST12. | BEST32. |
| 114 | HSRE011 | Num | 8 | BEST12. | BEST32. |
| 115 | HSRE021 | Num | 8 | BEST12. | BEST32. |
| 108 | HSRE040 | Num | 8 | BEST12. | BEST32. |
| 109 | HSRE042 | Num | 8 | BEST12. | BEST32. |
| 110 | HSRE052 | Num | 8 | BEST12. | BEST32. |
| 111 | HSRE061 | Num | 8 | BEST12. | BEST32. |
| 112 | HSRE063 | Num | 8 | BEST12. | BEST32. |
| 83 | HSRE001S | Num | 8 | BEST12. | BEST32. |
| 88 | HSRM014 | Num | 8 | BEST12. | BEST32. |
| 123 | HSRO001 | Num | 8 | BEST12. | BEST32. |
| 124 | HSRO002 | Num | 8 | BEST12. | BEST32. |
| 116 | HSRV001B | Num | 8 | BEST12. | BEST32. |
| 86 | HSSH011 | Num | 8 | BEST12. | BEST32. |
| 87 | HSSH014 | Num | 8 | BEST12. | BEST32. |
| 89 | HSSH036A | Num | 8 | BEST12. | BEST32. |
| 90 | HSSH037A | Num | 8 | BEST12. | BEST32. |
| 91 | HSSH037B | Num | 8 | BEST12. | BEST32. |
| 127 | HSTA005 | Num | 8 | BEST12. | BEST32. |
| 128 | HSTA006 | Num | 8 | BEST12. | BEST32. |
| 84 | HSTA001S | Num | 8 | BEST12. | BEST32. |
| 125 | HSTA002A | Num | 8 | BEST12. | BEST32. |
| 126 | HSTA002B | Num | 8 | BEST12. | BEST32. |
| 105 | HSTR034 | Num | 8 | BEST12. | BEST32. |
| 106 | HSTR050 | Num | 8 | BEST12. | BEST32. |
| 104 | HSTR058 | Num | 8 | BEST12. | BEST32. |
| 131 | HSWH015 | Num | 8 | BEST12. | BEST32. |
| 4 | LS | Char | 2 | \$2. | \$2. |
| 1 | PRCDDA | Num | 8 | BEST12. | BEST32. |
| 2 | PRIZM5DA | Num | 8 | BEST12. | BEST32. |
| 3 | SG | Char | 2 | \$2. | \$2. |
| 162 | SG_U2 | Num | 8 | BEST12. | BEST32. |
| 132 | SV00002 | Num | 8 | BEST12. | BEST32. |
| 133 | SV00005 | Num | 8 | BEST12. | BEST32. |
| 134 | SV00011 | Num | 8 | BEST12. | BEST32. |
| 135 | SV00012 | Num | 8 | BEST12. | BEST32. |
| 136 | SV00021 | Num | 8 | BEST12. | BEST32. |
| 137 | SV00023 | Num | 8 | BEST12. | BEST32. |
| 138 | SV00025 | Num | 8 | BEST12. | BEST32. |
| 139 | SV00028 | Num | 8 | BEST12. | BEST32. |
| 140 | SV00029 | Num | 8 | BEST12. | BEST32. |
| 141 | SV00030 | Num | 8 | BEST12. | BEST32. |
| 142 | SV00035 | Num | 8 | BEST12. | BEST32. |
| 143 | SV00036 | Num | 8 | BEST12. | BEST32. |
| 144 | SV00037 | Num | 8 | BEST12. | BEST32. |
| 145 | SV00038 | Num | 8 | BEST12. | BEST32. |
| 146 | SV00041 | Num | 8 | BEST12. | BEST32. |
| 147 | SV00043 | Num | 8 | BEST12. | BEST32. |
| 148 | SV00044 | Num | 8 | BEST12. | BEST32. |
| 149 | SV00058 | Num | 8 | BEST12. | BEST32. |
| 150 | SV00061 | Num | 8 | BEST12. | BEST32. |
| 151 | SV00064 | Num | 8 | BEST12. | BEST32. |
| 152 | SV00066 | Num | 8 | BEST12. | BEST32. |
| 153 | SV00070 | Num | 8 | BEST12. | BEST32. |
| 154 | SV00074 | Num | 8 | BEST12. | BEST32. |
| 155 | SV00077 | Num | 8 | BEST12. | BEST32. |
| 156 | SV00079 | Num | 8 | BEST12. | BEST32. |

| Alphabetic List of Variables and Attributes | | | | | |
|---|------------|------|-----|---------|----------|
| # | Variable | Type | Len | Format | Informat |
| 158 | SV00086 | Num | 8 | BEST12. | BEST32. |
| 159 | SV00091 | Num | 8 | BEST12. | BEST32. |
| 160 | SV00093 | Num | 8 | BEST12. | BEST32. |
| 157 | SV00271 | Num | 8 | BEST12. | BEST32. |
| 9 | TOT_SPENT7 | Num | 8 | BEST12. | BEST32. |
| 80 | WSCARDSB | Num | 8 | BEST12. | BEST32. |
| 81 | WSD2AR | Num | 8 | BEST12. | BEST32. |
| 78 | WSIN100_P | Num | 8 | BEST12. | BEST32. |
| 79 | WSWORTHV | Num | 8 | BEST12. | BEST32. |

Random 10 Sample Of Analytical File

| | |
|------------------|------------------------|
| Selection Method | Simple Random Sampling |
|------------------|------------------------|

| | |
|-----------------------|-----------------|
| Input Data Set | ANALYTICAL_FILE |
| Random Number Seed | 934981879 |
| Sample Size | 10 |
| Selection Probability | 0.002616 |
| Sampling Weight | 382.3 |
| Output Data Set | RANDOM_SAMPLE |

Random 10 Sample Of Analytical File

| Obs | DEPVAR7 | TOT_SPENT7 | ECYBASHPOP | CNBBAS19P | CNBBAS1934 | CNBBAS35P | ECYHTA2529 | ECYHTA3034 | ECYHTA5559 | ECYHTA6064 | ECYHTA6569 | ECYHTA7074 | ECYMTN2534 | ECYMTN3544 |
|-----|---------|------------|------------|-----------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 7.29 | 2603.37 | 469 | 357 | 98 | 259 | 5.33049 | 3.198294 | 9.168443 | 8.102345 | 8.742004 | 4.051173 | 0 | 12.403101 |
| 2 | 9.22 | 4119.12 | 600 | 447 | 94 | 353 | 4.333333 | 5.333333 | 7 | 7 | 6 | 6.5 | 11.055276 | 25.125628 |
| 3 | 3.36 | 1789.7 | 672 | 533 | 122 | 411 | 5.208333 | 4.166667 | 7.589286 | 6.696429 | 5.208333 | 3.869048 | 8.786611 | 17.573222 |
| 4 | 8.18 | 4483.24 | 702 | 548 | 165 | 383 | 6.695157 | 7.692308 | 7.977208 | 5.982906 | 4.131054 | 3.846154 | 8.962264 | 14.622642 |
| 5 | 15.76 | 7042.91 | 617 | 447 | 168 | 279 | 8.589951 | 7.13128 | 7.13128 | 5.024311 | 3.727715 | 2.593193 | 20.555556 | 6.111111 |
| 6 | 3.37 | 1521.21 | 527 | 451 | 101 | 350 | 6.26186 | 6.83112 | 8.728653 | 8.159393 | 6.26186 | 4.174573 | 4.145078 | 17.61658 |
| 7 | 12.96 | 10003.87 | 932 | 772 | 141 | 631 | 3.32618 | 7.296137 | 6.11588 | 6.008584 | 7.939914 | 5.793991 | 6.387665 | 20.484581 |
| 8 | 16.3 | 33244.75 | 2725 | 2040 | 681 | 1359 | 8.623853 | 8.880734 | 5.944954 | 5.284404 | 3.045872 | 2.348624 | 17.954911 | 22.302738 |
| 9 | 12.71 | 8693.3 | 939 | 684 | 189 | 495 | 5.644302 | 4.57934 | 6.070288 | 4.259851 | 2.875399 | 2.875399 | 13.651877 | 25.59727 |
| 10 | 10.33 | 5425.04 | 673 | 525 | 113 | 412 | 5.794948 | 3.863299 | 9.36107 | 8.469539 | 7.578009 | 4.754829 | 0 | 11.22449 |

Correlation between Target variables and Independent Variables

| | |
|--------------------------|--|
| 1 With Variables: | DEPVAR7 |
| 152 Variables: | TOT_SPENT7 ECYBASHPOP CNBBAS19P CNBBAS1934 CNBBAS35P ECYHTA2529 ECYHTA3034 ECYHTA5559 ECYHTA6064 ECYHTA6569 ECYHTA7074 ECYMTN2534 ECYMTN3544 ECYHSZ1PER ECYHSZ2PER ECYMARL1 ECYMARL2 ECYMARL3 ECYMARL4 ECYMARL5 ECYMARL6 ECYMARL7 ECYMARL8 ECYMARL9 ECYMARL10 ECYMARL11 ECYMARL12 ECYMARL13 ECYMARL14 ECYMARL15 ECYMARL16 ECYMARL17 ECYMARL18 ECYMARL19 ECYMARL20 ECYMARL21 ECYMARL22 ECYMARL23 ECYMARL24 ECYMARL25 ECYMARL26 ECYMARL27 ECYMARL28 ECYMARL29 ECYMARL30 ECYMARL31 ECYMARL32 ECYMARL33 ECYMARL34 ECYMARL35 ECYMARL36 ECYMARL37 ECYMARL38 ECYMARL39 ECYMARL40 ECYMARL41 ECYMARL42 ECYMARL43 ECYMARL44 ECYMARL45 ECYMARL46 ECYMARL47 ECYMARL48 ECYMARL49 ECYMARL50 ECYMARL51 ECYMARL52 ECYMARL53 ECYMARL54 ECYMARL55 ECYMARL56 ECYMARL57 ECYMARL58 ECYMARL59 ECYMARL60 ECYMARL61 ECYMARL62 ECYMARL63 ECYMARL64 ECYMARL65 ECYMARL66 ECYMARL67 ECYMARL68 ECYMARL69 ECYMARL70 ECYMARL71 ECYMARL72 ECYMARL73 ECYMARL74 ECYMARL75 ECYMARL76 ECYMARL77 ECYMARL78 ECYMARL79 ECYMARL80 ECYMARL81 ECYMARL82 ECYMARL83 ECYMARL84 ECYMARL85 ECYMARL86 ECYMARL87 ECYMARL88 ECYMARL89 ECYMARL90 ECYMARL91 ECYMARL92 ECYMARL93 ECYMARL94 ECYMARL95 ECYMARL96 ECYMARL97 ECYMARL98 ECYMARL99 ECYMARL100 ECYMARL101 ECYMARL102 ECYMARL103 ECYMARL104 ECYMARL105 ECYMARL106 ECYMARL107 ECYMARL108 ECYMARL109 ECYMARL110 ECYMARL111 ECYMARL112 ECYMARL113 ECYMARL114 ECYMARL115 ECYMARL116 ECYMARL117 ECYMARL118 ECYMARL119 ECYMARL120 ECYMARL121 ECYMARL122 ECYMARL123 ECYMARL124 ECYMARL125 ECYMARL126 ECYMARL127 ECYMARL128 ECYMARL129 ECYMARL130 ECYMARL131 ECYMARL132 ECYMARL133 ECYMARL134 ECYMARL135 ECYMARL136 ECYMARL137 ECYMARL138 ECYMARL139 ECYMARL140 ECYMARL141 ECYMARL142 ECYMARL143 ECYMARL144 ECYMARL145 ECYMARL146 ECYMARL147 ECYMARL148 ECYMARL149 ECYMARL150 ECYMARL151 ECYMARL152 ECYMARL153 ECYMARL154 ECYMARL155 ECYMARL156 ECYMARL157 ECYMARL158 ECYMARL159 ECYMARL160 ECYMARL161 ECYMARL162 ECYMARL163 ECYMARL164 ECYMARL165 ECYMARL166 ECYMARL167 ECYMARL168 ECYMARL169 ECYMARL170 ECYMARL171 ECYMARL172 ECYMARL173 ECYMARL174 ECYMARL175 ECYMARL176 ECYMARL177 ECYMARL178 ECYMARL179 ECYMARL180 ECYMARL181 ECYMARL182 ECYMARL183 ECYMARL184 ECYMARL185 ECYMARL186 ECYMARL187 ECYMARL188 ECYMARL189 ECYMARL190 ECYMARL191 ECYMARL192 ECYMARL193 ECYMARL194 ECYMARL195 ECYMARL196 ECYMARL197 ECYMARL198 ECYMARL199 ECYMARL200 ECYMARL201 ECYMARL202 ECYMARL203 ECYMARL204 ECYMARL205 ECYMARL206 ECYMARL207 ECYMARL208 ECYMARL209 ECYMARL210 ECYMARL211 ECYMARL212 ECYMARL213 ECYMARL214 ECYMARL215 ECYMARL216 ECYMARL217 ECYMARL218 ECYMARL219 ECYMARL220 ECYMARL221 ECYMARL222 ECYMARL223 ECYMARL224 ECYMARL225 ECYMARL226 ECYMARL227 ECYMARL228 ECYMARL229 ECYMARL230 ECYMARL231 ECYMARL232 ECYMARL233 ECYMARL234 ECYMARL235 ECYMARL236 ECYMARL237 ECYMARL238 ECYMARL239 ECYMARL240 ECYMARL241 ECYMARL242 ECYMARL243 ECYMARL244 ECYMARL245 ECYMARL246 ECYMARL247 ECYMARL248 ECYMARL249 ECYMARL250 ECYMARL251 ECYMARL252 ECYMARL253 ECYMARL254 ECYMARL255 ECYMARL256 ECYMARL257 ECYMARL258 ECYMARL259 ECYMARL260 ECYMARL261 ECYMARL262 ECYMARL263 ECYMARL264 ECYMARL265 ECYMARL266 ECYMARL267 ECYMARL268 ECYMARL269 ECYMARL270 ECYMARL271 ECYMARL272 ECYMARL273 ECYMARL274 ECYMARL275 ECYMARL276 ECYMARL277 ECYMARL278 ECYMARL279 ECYMARL280 ECYMARL281 ECYMARL282 ECYMARL283 ECYMARL284 ECYMARL285 ECYMARL286 ECYMARL287 ECYMARL288 ECYMARL289 ECYMARL290 ECYMARL291 ECYMARL292 ECYMARL293 ECYMARL294 ECYMARL295 ECYMARL296 ECYMARL297 ECYMARL298 ECYMARL299 ECYMARL300 ECYMARL301 ECYMARL302 ECYMARL303 ECYMARL304 ECYMARL305 ECYMARL306 ECYMARL307 ECYMARL308 ECYMARL309 ECYMARL310 ECYMARL311 ECYMARL312 ECYMARL313 ECYMARL314 ECYMARL315 ECYMARL316 ECYMARL317 ECYMARL318 ECYMARL319 ECYMARL320 ECYMARL321 ECYMARL322 ECYMARL323 ECYMARL324 ECYMARL325 ECYMARL326 ECYMARL327 ECYMARL328 ECYMARL329 ECYMARL330 ECYMARL331 ECYMARL332 ECYMARL333 ECYMARL334 ECYMARL335 ECYMARL336 ECYMARL337 ECYMARL338 ECYMARL339 ECYMARL340 ECYMARL341 ECYMARL342 ECYMARL343 ECYMARL344 ECYMARL345 ECYMARL346 ECYMARL347 ECYMARL348 ECYMARL349 ECYMARL350 ECYMARL351 ECYMARL352 ECYMARL353 ECYMARL354 ECYMARL355 ECYMARL356 ECYMARL357 ECYMARL358 ECYMARL359 ECYMARL360 ECYMARL361 ECYMARL362 ECYMARL363 ECYMARL364 ECYMARL365 ECYMARL366 ECYMARL367 ECYMARL368 ECYMARL369 ECYMARL370 ECYMARL371 ECYMARL372 ECYMARL373 ECYMARL374 ECYMARL375 ECYMARL376 ECYMARL377 ECYMARL378 ECYMARL379 ECYMARL380 ECYMARL381 ECYMARL382 ECYMARL383 ECYMARL384 ECYMARL385 ECYMARL386 ECYMARL387 ECYMARL388 ECYMARL389 ECYMARL390 ECYMARL391 ECYMARL392 ECYMARL393 ECYMARL394 ECYMARL395 ECYMARL396 ECYMARL397 ECYMARL398 ECYMARL399 ECYMARL400 ECYMARL401 ECYMARL402 ECYMARL403 ECYMARL404 ECYMARL405 ECYMARL406 ECYMARL407 ECYMARL408 ECYMARL409 ECYMARL410 ECYMARL411 ECYMARL412 ECYMARL413 ECYMARL414 ECYMARL415 ECYMARL416 ECYMARL417 ECYMARL418 ECYMARL419 ECYMARL420 ECYMARL421 ECYMARL422 ECYMARL423 ECYMARL424 ECYMARL425 ECYMARL426 ECYMARL427 ECYMARL428 ECYMARL429 ECYMARL430 ECYMARL431 ECYMARL432 ECYMARL433 ECYMARL434 ECYMARL435 ECYMARL436 ECYMARL437 ECYMARL438 ECYMARL439 ECYMARL440 ECYMARL441 ECYMARL442 ECYMARL443 ECYMARL444 ECYMARL445 ECYMARL446 ECYMARL447 ECYMARL448 ECYMARL449 ECYMARL450 ECYMARL451 ECYMARL452 ECYMARL453 ECYMARL454 ECYMARL455 ECYMARL456 ECYMARL457 ECYMARL458 ECYMARL459 ECYMARL460 ECYMARL461 ECYMARL462 ECYMARL463 ECYMARL464 ECYMARL465 ECYMARL466 ECYMARL467 ECYMARL468 ECYMARL469 ECYMARL470 ECYMARL471 ECYMARL472 ECYMARL473 ECYMARL474 ECYMARL475 ECYMARL476 ECYMARL477 ECYMARL478 ECYMARL479 ECYMARL480 ECYMARL481 ECYMARL482 ECYMARL483 ECYMARL484 ECYMARL485 ECYMARL486 ECYMARL487 ECYMARL488 ECYMARL489 ECYMARL490 ECYMARL491 ECYMARL492 ECYMARL493 ECYMARL494 ECYMARL495 ECYMARL496 ECYMARL497 ECYMARL498 ECYMARL499 ECYMARL500 ECYMARL501 ECYMARL502 ECYMARL503 ECYMARL504 ECYMARL505 ECYMARL506 ECYMARL507 ECYMARL508 ECYMARL509 ECYMARL510 ECYMARL511 ECYMARL512 ECYMARL513 ECYMARL514 ECYMARL515 ECYMARL516 ECYMARL517 ECYMARL518 ECYMARL519 ECYMARL520 ECYMARL521 ECYMARL522 ECYMARL523 ECYMARL524 ECYMARL525 ECYMARL526 ECYMARL527 ECYMARL528 ECYMARL529 ECYMARL530 ECYMARL531 ECYMARL532 ECYMARL533 ECYMARL534 ECYMARL535 ECYMARL536 ECYMARL537 ECYMARL538 ECYMARL539 ECYMARL540 ECYMARL541 ECYMARL542 ECYMARL543 ECYMARL544 ECYMARL545 ECYMARL546 ECYMARL547 ECYMARL548 ECYMARL549 ECYMARL550 ECYMARL551 ECYMARL552 ECYMARL553 ECYMARL554 ECYMARL555 ECYMARL556 ECYMARL557 ECYMARL558 ECYMARL559 ECYMARL560 ECYMARL561 ECYMARL562 ECYMARL563 ECYMARL564 ECYMARL565 ECYMARL566 ECYMARL567 ECYMARL568 ECYMARL569 ECYMARL570 ECYMARL571 ECYMARL572 ECYMARL573 ECYMARL574 ECYMARL575 ECYMARL576 ECYMARL577 ECYMARL578 ECYMARL579 ECYMARL580 ECYMARL581 ECYMARL582 ECYMARL583 ECYMARL584 ECYMARL585 ECYMARL586 ECYMARL587 ECYMARL588 ECYMARL589 ECYMARL589 ECYMARL590 ECYMARL591 ECYMARL592 ECYMARL593 ECYMARL594 ECYMARL595 ECYMARL596 ECYMARL597 ECYMARL598 ECYMARL599 ECYMARL599 ECYMARL600 ECYMARL601 ECYMARL602 ECYMARL603 ECYMARL604 ECYMARL605 ECYMARL606 ECYMARL607 ECYMARL608 ECYMARL609 ECYMARL610 ECYMARL611 ECYMARL612 ECYMARL613 ECYMARL614 ECYMARL615 ECYMARL616 ECYMARL617 ECYMARL618 ECYMARL619 ECYMARL620 ECYMARL621 ECYMARL622 ECYMARL623 ECYMARL624 ECYMARL625 ECYMARL626 ECYMARL627 ECYMARL628 ECYMARL629 ECYMARL630 ECYMARL631 ECYMARL632 ECYMARL633 ECYMARL634 ECYMARL635 ECYMARL636 ECYMARL637 ECYMARL638 ECYMARL639 ECYMARL640 ECYMARL641 ECYMARL642 ECYMARL643 ECYMARL644 ECYMARL645 ECYMARL646 ECYMARL647 ECYMARL648 ECYMARL649 ECYMARL650 ECYMARL651 ECYMARL652 ECYMARL653 ECYMARL654 ECYMARL655 ECYMARL656 ECYMARL657 ECYMARL658 ECYMARL659 ECYMARL660 ECYMARL661 ECYMARL662 ECYMARL663 ECYMARL664 ECYMARL665 ECYMARL666 ECYMARL667 ECYMARL668 ECYMARL669 ECYMARL670 ECYMARL671 ECYMARL672 ECYMARL673 ECYMARL674 ECYMARL675 ECYMARL676 ECYMARL677 ECYMARL678 ECYMARL679 ECYMARL680 ECYMARL681 ECYMARL682 ECYMARL683 ECYMARL684 ECYMARL685 ECYMARL686 ECYMARL687 ECYMARL688 ECYMARL689 ECYMARL690 ECYMARL691 ECYMARL692 ECYMARL693 ECYMARL694 ECYMARL695 ECYMARL696 ECYMARL697 ECYMARL698 ECYMARL699 ECYMARL699 ECYMARL700 ECYMARL701 ECYMARL702 ECYMARL703 ECYMARL704 ECYMARL705 ECYMARL706 ECYMARL707 ECYMARL708 ECYMARL709 ECYMARL710 ECYMARL711 ECYMARL712 ECYMARL713 ECYMARL714 ECYMARL715 ECYMARL716 ECYMARL717 ECYMARL718 ECYMARL719 ECYMARL720 ECYMARL721 ECYMARL722 ECYMARL723 ECYMARL724 ECYMARL725 ECYMARL726 ECYMARL727 ECYMARL728 ECYMARL729 ECYMARL730 ECYMARL731 ECYMARL732 ECYMARL733 ECYMARL734 ECYMARL735 ECYMARL736 ECYMARL737 ECYMARL738 ECYMARL739 ECYMARL740 ECYMARL741 ECYMARL742 ECYMARL743 ECYMARL744 ECYMARL745 ECYMARL746 ECYMARL747 ECYMARL748 ECYMARL749 ECYMARL750 ECYMARL751 ECYMARL752 ECYMARL753 ECYMARL754 ECYMARL755 ECYMARL756 ECYMARL757 ECYMARL758 ECYMARL759 ECYMARL760 ECYMARL761 ECYMARL762 ECYMARL763 ECYMARL764 ECYMARL765 ECYMARL766 ECYMARL767 ECYMARL768 ECYMARL769 ECYMARL770 ECYMARL771 ECYMARL772 ECYMARL773 ECYMARL774 ECYMARL775 ECYMARL776 ECYMARL777 ECYMARL778 ECYMARL779 ECYMARL779 ECYMARL780 ECYMARL781 ECYMARL782 ECYMARL783 ECYMARL784 ECYMARL785 ECYMARL786 ECYMARL787 ECYMARL788 ECYMARL789 ECYMARL789 ECYMARL790 ECYMARL791 ECYMARL792 ECYMARL793 ECYMARL794 ECYMARL795 ECYMARL796 ECYMARL797 ECYMARL798 ECYMARL799 ECYMARL799 ECYMARL800 ECYMARL801 ECYMARL802 ECYMARL803 ECYMARL804 ECYMARL805 ECYMARL806 ECYMARL807 ECYMARL808 ECYMARL809 ECYMARL810 ECYMARL811 ECYMARL812 ECYMARL813 ECYMARL814 ECYMARL815 ECYMARL816 ECYMARL817 ECYMARL818 ECYMARL819 ECYMARL820 ECYMARL821 ECYMARL822 ECYMARL823 ECYMARL824 ECYMARL825 ECYMARL826 ECYMARL827 ECYMARL828 ECYMARL829 ECYMARL830 ECYMARL831 ECYMARL832 ECYMARL833 ECYMARL834 ECYMARL835 ECYMARL836 ECYMARL837 ECYMARL838 ECYMARL839 ECYMARL840 ECYMARL841 ECYMARL842 ECYMARL843 ECYMARL844 ECYMARL845 ECYMARL846 ECYMARL847 ECYMARL848 ECYMARL849 ECYMARL850 ECYMARL851 ECYMARL852 ECYMARL853 ECYMARL854 ECYMARL855 ECYMARL856 ECYMARL857 ECYMARL858 ECYMARL859 ECYMARL860 ECYMARL861 ECYMARL862 ECYMARL863 ECYMARL864 ECYMARL865 ECYMARL866 ECYMARL867 ECYMARL868 ECYMARL869 ECYMARL870 ECYMARL871 ECYMARL872 ECYMARL873 ECYMARL874 ECYMARL875 ECYMARL876 ECYMARL877 ECYMARL878 ECYMARL879 ECYMARL879 ECYMARL880 ECYMARL881 ECYMARL882 ECYMARL883 ECYMARL884 ECYMARL885 ECYMARL886 ECYMARL887 ECYMARL888 ECYMARL889 ECYMARL889 ECYMARL890 ECYMARL891 ECYMARL892 ECYMARL893 ECYMARL894 ECYMARL895 ECYMARL896 ECYMARL897 ECYMARL898 ECYMARL899 ECYMARL899 ECYMARL900 ECYMARL901 ECYMARL902 ECYMARL903 ECYMARL904 ECYMARL905 ECYMARL906 ECYMARL907 ECYMARL908 ECYMARL909 ECYMARL910 ECYMARL911 ECYMARL912 ECYMARL913 ECYMARL914 ECYMARL915 ECYMARL916 ECYMARL917 ECYMARL918 ECYMARL919 ECYMARL920 ECYMARL921 ECYMARL922 ECYMARL923 ECYMARL924 ECYMARL925 ECYMARL926 ECYMARL927 ECYMARL928 ECYMARL929 ECYMARL930 ECYMARL931 ECYMARL932 ECYMARL933 ECYMARL934 ECYMARL935 ECYMARL936 ECYMARL937 ECYMARL938 ECYMARL939 ECYMARL940 ECYMARL941 ECYMARL942 ECYMARL943 ECYMARL944 ECYMARL945 ECYMARL946 ECYMARL947 ECYMARL948 ECYMARL949 ECYMARL950 ECYMARL951 ECYMARL952 ECYMARL953 ECYMARL954 ECYMARL955 ECYMARL956 ECYMARL957 ECYMARL958 ECYMARL959 ECYMARL960 ECYMARL961 ECYMARL962 ECYMARL963 ECYMARL964 ECYMARL965 ECYMARL966 ECYMARL967 ECYMARL968 ECYMARL969 ECYMARL969 ECYMARL970 ECYMARL971 ECYMARL972 ECYMARL973 ECYMARL974 ECYMARL975 ECYMARL976 ECYMARL977 ECYMARL978 ECYMARL979 ECYMARL979 ECYMARL980 ECYMARL981 ECYMARL982 ECYMARL983 ECYMARL984 ECYMARL985 ECYMARL986 ECYMARL987 ECYMARL988 ECYMARL989 ECYMARL989 ECYMARL990 ECYMARL991 ECYMARL992 ECYMARL993 ECYMARL994 ECYMARL995 ECYMARL996 ECYMARL997 ECYMARL998 ECYMARL999 ECYMARL999 ECY |

| Simple Statistics | | | | | | |
|-------------------|------|-----------|-----------|------------|---------|-----------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| ECYCHAKIDS | 3823 | 285.00392 | 342.83214 | 1089570 | 0 | 5131 |
| ECYTENOWN | 3823 | 73.70623 | 27.02701 | 281779 | 0 | 100.00000 |
| ECYPOC17P | 3823 | 2.45097 | 3.80957 | 9370 | 0 | 97.50000 |
| ECYSTYSING | 3823 | 50.58546 | 36.07223 | 193388 | 0 | 100.00000 |
| ECYSTYSEMI | 3823 | 9.09505 | 16.58662 | 34770 | 0 | 100.00000 |
| ECYSTYAPT | 3823 | 31.90499 | 32.95778 | 121973 | 0 | 100.00000 |
| ECYSTYAPUS | 3823 | 11.31453 | 19.48329 | 43255 | 0 | 100.00000 |
| ECYCDOIC | 3823 | 11.44778 | 23.61637 | 43765 | 0 | 100.00000 |
| ECYEDUHSCE | 3823 | 23.88781 | 9.04418 | 91323 | 0 | 93.08176 |
| ECYEDUUD | 3823 | 32.72061 | 17.16709 | 125091 | 0 | 95.08197 |
| ECYACTINLF | 3823 | 63.57637 | 8.43247 | 243052 | 0 | 100.00000 |
| ECYACTUR | 3823 | 6.53887 | 2.53042 | 24998 | 0 | 25.20000 |
| ECYOCMGMT | 3823 | 6.91126 | 5.11921 | 26422 | 0 | 41.02142 |
| ECYOCSCND | 3823 | 2.63575 | 3.35621 | 10076 | 0 | 41.63424 |
| ECYINDMINE | 3823 | 0.13584 | 0.66921 | 519.31728 | 0 | 35.71429 |
| ECYINDCSTR | 3823 | 3.60699 | 4.58375 | 13790 | 0 | 49.45256 |
| ECYINDMANU | 3823 | 5.98687 | 5.74414 | 22888 | 0 | 55.61798 |
| ECYINDWHL | 3823 | 3.25823 | 3.81303 | 12456 | 0 | 49.64201 |
| ECYINDRETL | 3823 | 6.72366 | 5.67175 | 25705 | 0 | 52.08333 |
| ECYINDINFO | 3823 | 2.33348 | 3.11357 | 8921 | 0 | 30.00000 |
| ECYINDFINA | 3823 | 4.43341 | 4.57456 | 16949 | 0 | 50.33113 |
| ECYINDREAL | 3823 | 1.51916 | 2.14760 | 5808 | 0 | 35.49161 |
| ECYINDPROF | 3823 | 6.19508 | 5.89101 | 23684 | 0 | 52.20995 |
| ECYINDMGMT | 3823 | 0.09019 | 0.27452 | 344.80419 | 0 | 12.82051 |
| ECYINADMN | 3823 | 2.91708 | 3.61931 | 11152 | 0 | 37.98701 |
| ECYINDEDUC | 3823 | 4.57237 | 4.93499 | 17480 | 0 | 57.85441 |
| ECYINDHLTH | 3823 | 5.36587 | 5.02214 | 20514 | 0 | 66.14420 |
| ECYINDARTS | 3823 | 1.41239 | 2.08799 | 5400 | 0 | 35.71429 |
| ECYINDOSER | 3823 | 2.68555 | 3.57152 | 10267 | 0 | 44.54277 |
| ECYNDPUBL | 3823 | 3.16234 | 3.89039 | 12090 | 0 | 76.34536 |
| ECYPOWHOME | 3823 | 4.02886 | 4.16773 | 15402 | 0 | 51.11111 |
| ECYPOWOSCA | 3823 | 0.33601 | 1.66138 | 1285 | 0 | 76.19048 |
| ECYPOWFIX | 3823 | 6.53161 | 4.92345 | 24970 | 0 | 39.74895 |
| ECYTRADIV | 3823 | 35.50778 | 12.99069 | 135746 | 0 | 76.04968 |
| ECYTRAPSGR | 3823 | 2.96460 | 2.89719 | 11334 | 0 | 22.66355 |
| ECYTRAPUBL | 3823 | 12.61571 | 9.27804 | 48230 | 0 | 55.48173 |
| ECYTRAWALK | 3823 | 2.49904 | 4.06538 | 9554 | 0 | 45.39249 |
| ECYTRABIKE | 3823 | 0.85291 | 2.20536 | 3261 | 0 | 27.89969 |
| ECYRELCHR | 3823 | 58.12212 | 18.56621 | 222201 | 0 | 99.04580 |
| ECYRELCATH | 3823 | 31.38489 | 16.71043 | 119984 | 0 | 96.75573 |
| ECYHOMFREN | 3823 | 0.53009 | 0.67872 | 2027 | 0 | 8.19672 |
| ECYHOMPANJ | 3823 | 18.80931 | 93.42557 | 71908 | 0 | 2760 |
| ECYHOMICHIN | 3823 | 1.80809 | 3.30756 | 6912 | 0 | 31.74114 |
| ECYHOMUKRA | 3823 | 0.24379 | 0.77346 | 931.99509 | 0 | 12.20196 |
| ECYTIMSA | 3823 | 9.12607 | 10.58279 | 34889 | 0 | 81.34454 |
| ECYTIMSAM | 3823 | 2.40816 | 3.73593 | 9206 | 0 | 34.21053 |
| ECYPIMNI | 3823 | 53.38362 | 16.78769 | 204086 | 0 | 97.60589 |
| WSIN100_P | 3823 | 40.66778 | 19.08562 | 155473 | 0 | 98.89503 |
| WSWORTHV | 3823 | 1210874 | 111168 | 4629171894 | -1722 | 12099543 |
| WSCARDSB | 3823 | 8054 | 2118 | 30789149 | 0 | 18158 |
| WSD2AR | 3823 | 0.18863 | 0.08109 | 721.11560 | 0 | 1.05870 |
| HSHC001S | 3823 | 4.91904 | 0.68430 | 18806 | 0 | 9.95400 |
| HSRE001S | 3823 | 4.84975 | 0.77370 | 18541 | 0 | 6.70721 |
| HSTA001S | 3823 | 3.50189 | 0.94052 | 13388 | 0 | 6.74763 |
| HSGC001S | 3823 | 1.22146 | 0.53813 | 4670 | 0 | 3.25037 |
| HSSH011 | 3823 | 31.71947 | 12.62016 | 121264 | 0 | 61.44666 |
| HSSH014 | 3823 | 12.73759 | 5.75771 | 48696 | 0 | 27.64439 |
| HSRM014 | 3823 | 0.01190 | 0.03222 | 45.48506 | 0 | 0.31029 |
| HSSH036A | 3823 | 0.03949 | 0.05643 | 150.96611 | 0 | 0.84739 |
| HSSH037A | 3823 | 0.01767 | 0.02557 | 67.54818 | 0 | 0.55781 |
| HSSH037B | 3823 | 0.01431 | 0.02426 | 54.71811 | 0 | 0.32091 |
| HSFD990 | 3823 | 36.02059 | 5.87255 | 137707 | 0 | 56.68748 |
| HSFD991 | 3823 | 32.37812 | 5.62420 | 123782 | 0 | 50.56449 |
| HSCS013 | 3823 | 0.28823 | 0.08796 | 1102 | 0 | 0.75876 |
| HSCS007 | 3823 | 10.92622 | 2.29785 | 41771 | 0 | 19.42358 |
| HSCS008 | 3823 | 0.25695 | 0.12323 | 982.32174 | 0 | 0.92679 |
| HSHC001 | 3823 | 134.5607 | 136.9464 | 5144257287 | 0 | 15942853 |
| HSHC002 | 3823 | 87.51845 | 3.77526 | 334583 | 0 | 93.62863 |
| HSHC003 | 3823 | 20.09456 | 4.39408 | 76822 | 0 | 38.99109 |
| HSHC004A | 3823 | 1.62014 | 1.06617 | 6194 | 0 | 9.17316 |
| HSHC004B | 3823 | 14.17151 | 3.65693 | 54178 | 0 | 28.61913 |
| HSHC007 | 3823 | 2.08651 | 1.27837 | 7977 | 0 | 7.75819 |
| HSHE012 | 3823 | 1.09218 | 0.60756 | 4175 | 0 | 5.68707 |
| HSTR058 | 3823 | 0.01848 | 0.01651 | 70.63259 | 0 | 0.15095 |

| Simple Statistics | | | | | | |
|-------------------|------|-----------|-----------|------------|------------|-----------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| HSTR034 | 3823 | 4.70449 | 1.72083 | 17985 | 0 | 11.86313 |
| HSTR050 | 3823 | 23.16493 | 8.14835 | 88560 | 0 | 62.97593 |
| HSRE001 | 3823 | 1373095 | 1521162 | 5249340485 | 0 | 20771389 |
| HSRE040 | 3823 | 10.80062 | 3.29664 | 41291 | 0 | 24.42487 |
| HSRE042 | 3823 | 1.07198 | 0.27083 | 4098 | 0 | 2.17293 |
| HSRE052 | 3823 | 0.18522 | 0.16781 | 708.10014 | 0 | 1.19782 |
| HSRE061 | 3823 | 26.29559 | 4.68951 | 100528 | 0 | 40.64986 |
| HSRE063 | 3823 | 3.55628 | 2.09528 | 13596 | 0 | 16.72587 |
| HSRE006 | 3823 | 1.09075 | 0.70646 | 4170 | 0 | 3.74077 |
| HSRE011 | 3823 | 7.36694 | 2.39709 | 28164 | 0 | 16.22650 |
| HSRE021 | 3823 | 0.37737 | 0.91905 | 1443 | 0 | 8.03577 |
| HSRV001B | 3823 | 0.16348 | 0.23691 | 624.99470 | 0 | 2.96540 |
| HSCL001 | 3823 | 1384485 | 1483896 | 5292886926 | 0 | 19342152 |
| HSCM001D | 3823 | 1.26693 | 0.43600 | 4843 | 0 | 3.47764 |
| HSCM001F | 3823 | 0.51913 | 0.33198 | 1985 | 0 | 1.87601 |
| HSCL011 | 3823 | 3.41747 | 1.73346 | 13065 | 0 | 18.57294 |
| HSED005 | 3823 | 49.88593 | 8.81630 | 190714 | 0 | 76.52074 |
| HSED006 | 3823 | 21.56594 | 10.42536 | 82447 | 0 | 59.69450 |
| HSRO001 | 3823 | 116076 | 145311 | 443758922 | 0 | 1938895 |
| HSRO002 | 3823 | 12.04506 | 6.42426 | 46048 | 0 | 46.80328 |
| HSTA002A | 3823 | 26.81203 | 10.73632 | 102502 | 0 | 67.29884 |
| HSTA002B | 3823 | 1.73810 | 1.36783 | 6645 | 0 | 8.70352 |
| HSTA005 | 3823 | 71.31907 | 11.43702 | 272653 | 0 | 93.90915 |
| HSTA006 | 3823 | 24.15045 | 7.36499 | 92327 | 0 | 48.54478 |
| HSGC001 | 3823 | 308478 | 319844 | 1179309909 | 0 | 4081084 |
| HSMG008 | 3823 | 15.70366 | 9.39706 | 60035 | 0 | 69.41113 |
| HSWH015 | 3823 | -0.00727 | 9.18861 | -27.80253 | -513.18985 | 229.94240 |
| SV00002 | 3823 | 23.90017 | 3.97397 | 91370 | 0 | 41.33287 |
| SV00005 | 3823 | 29.02192 | 5.64441 | 110951 | 0 | 47.06096 |
| SV00011 | 3823 | 27.28714 | 3.24192 | 104319 | 0 | 34.79198 |
| SV00012 | 3823 | 26.65026 | 4.60347 | 101884 | 0 | 38.80074 |
| SV00021 | 3823 | 22.31349 | 3.17248 | 85304 | 0 | 32.74491 |
| SV00023 | 3823 | 20.41508 | 4.37565 | 78047 | 0 | 31.88762 |
| SV00025 | 3823 | 25.48672 | 4.26376 | 97436 | 0 | 33.95604 |
| SV00028 | 3823 | 27.69201 | 4.52729 | 105867 | 0 | 39.07699 |
| SV00029 | 3823 | 28.04728 | 4.59806 | 107225 | 0 | 37.22536 |
| SV00030 | 3823 | 23.53653 | 4.69021 | 89980 | 0 | 33.00599 |
| SV00035 | 3823 | 21.73582 | 5.25201 | 83096 | 0 | 36.81030 |
| SV00036 | 3823 | 18.71503 | 3.52483 | 71548 | 0 | 32.73425 |
| SV00037 | 3823 | 28.29975 | 5.96334 | 108190 | 0 | 43.35063 |
| SV00038 | 3823 | 31.17952 | 5.82666 | 119199 | 0 | 42.25430 |
| SV00041 | 3823 | 23.62710 | 2.62610 | 90326 | 0 | 30.83869 |
| SV00043 | 3823 | 28.41605 | 3.16276 | 108635 | 0 | 36.15053 |
| SV00044 | 3823 | 25.98070 | 3.21989 | 99324 | 0 | 33.70961 |
| SV00058 | 3823 | 223.59748 | 247.25519 | 854813 | 0 | 3773 |
| SV00061 | 3823 | 25.16536 | 5.19259 | 96207 | 0 | 36.56695 |
| SV00064 | 3823 | 25.65603 | 4.50980 | 98083 | 0 | 38.24859 |
| SV00066 | 3823 | 28.15894 | 5.07942 | 107652 | 0 | 40.87396 |
| SV00070 | 3823 | 26.35570 | 4.45616 | 100758 | 0 | 40.42681 |
| SV00074 | 3823 | 31.15456 | 6.46748 | 119104 | 0 | 47.73312 |
| SV00077 | 3823 | 26.87003 | 3.38425 | 102724 | 0 | 34.74683 |
| SV00079 | 3823 | 24.10741 | 5.73599 | 92163 | 0 | 49.96027 |
| SV00271 | 3823 | 28.22797 | 3.96787 | 107916 | 0 | 40.95428 |
| SV00086 | 3823 | 29.24371 | 5.27279 | 111799 | 0 | 43.25528 |
| SV00091 | 3823 | 20.08725 | 4.11306 | 76794 | 0 | 36.67917 |
| SV00093 | 3823 | 25.95700 | 3.07378 | 99234 | 0 | 35.28967 |

| DEPVAR7 | HSRE011 0.67925 <.0001 | HSRE040 0.62798 <.0001 | HSCM001F -0.54636 <.0001 | HSED006 0.51664 <.0001 | WSD2AR 0.49744 <.0001 | HSSH014 -0.48962 <.0001 | TOT_SPENT7 0.48936 <.0001 | HSRE061 0.47195 <.0001 | HSRE001S -0.45429 <.0001 | SV00041 0.44842 <.0001 | ECYMARSING 0.44061 <.0001 | HSCM001D 0.43104 <.0001 | SV00044 0.41435 <.0001 | ECYHTA6569 -0.40863 <.0001 | ECYHTA6064 -0.40826 <.0001 | ECYMTN2534 0.40596 <.0001 |
|---------|------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-------------------------------|---------------------------------|------------------------------|--------------------------------|------------------------------|---------------------------------|-------------------------------|------------------------------|----------------------------------|----------------------------------|---------------------------------|
| | | | | | | | | | | | | | | | | |

Correlation of Key Model Variables On Target Variables:

| Obs | Variables | corr_coeff_DEPVAR7 |
|-----|------------|--------------------|
| 1 | TOT_SPENT7 | 0.48936 |
| 2 | ECYBASHPOP | 0.16338 |
| 3 | CNBBA19P | 0.15629 |
| 4 | CNBBA1934 | 0.26726 |
| 5 | CNBBA35P | 0.08860 |
| 6 | ECYHTA2529 | 0.38889 |
| 7 | ECYHTA3034 | 0.39699 |
| 8 | ECYHTA5559 | -0.32517 |

| Obs | Variables | corr_coeff_DEPVAR7 |
|-----|------------|--------------------|
| 9 | ECYHTA6064 | -0.40826 |
| 10 | ECYHTA6569 | -0.40863 |
| 11 | ECYHTA7074 | -0.38090 |
| 12 | ECYMTN2534 | 0.40596 |
| 13 | ECYMTN544 | 0.30271 |
| 14 | ECYMTN4554 | 0.09398 |
| 15 | ECYHSZ1PER | 0.16384 |
| 16 | ECYHSZ2PER | -0.25475 |
| 17 | ECYMARM | -0.34198 |
| 18 | ECYMARCL | 0.22102 |
| 19 | ECYMARSING | 0.44061 |
| 20 | ECYMARDIV | 0.13107 |
| 21 | ECYMARWIID | -0.16909 |
| 22 | ECYCFSLP | 0.26586 |
| 23 | ECYCHAKIDS | 0.15191 |
| 24 | ECYTENOWN | -0.37656 |
| 25 | ECYPOC17P | 0.03810 |
| 26 | ECYSTYSING | -0.34324 |
| 27 | ECYSTYSEMI | 0.11093 |
| 28 | ECYSTYAPT | 0.28049 |
| 29 | ECYSTYAPU5 | 0.17394 |
| 30 | ECYCDOIC | -0.00256 |
| 31 | ECYEDUHSCE | 0.13686 |
| 32 | ECYEDUUD | -0.13394 |
| 33 | ECYACTINLF | 0.21182 |
| 34 | ECYACTUR | 0.17693 |
| 35 | ECYOCMGMT | -0.13488 |
| 36 | ECYCCSND | 0.20039 |
| 37 | ECYINDMINE | -0.00875 |
| 38 | ECYINDCSTR | -0.03515 |
| 39 | ECYINDMANU | 0.13003 |
| 40 | ECYINDWHOL | 0.02203 |
| 41 | ECYINDRETL | 0.05632 |
| 42 | ECYINDINFO | 0.04438 |
| 43 | ECYINDFINA | -0.07791 |
| 44 | ECYINDREAL | -0.09183 |
| 45 | ECYINDPROF | -0.09994 |
| 46 | ECYINDMGMT | -0.01477 |
| 47 | ECYINDADMN | 0.14728 |
| 48 | ECYINDEDUC | -0.05376 |
| 49 | ECYINDHLTH | -0.00710 |
| 50 | ECYINDARTS | 0.01254 |
| 51 | ECYINDOSER | 0.02877 |
| 52 | ECYINDPUBL | -0.04013 |
| 53 | ECYPOWHOME | -0.15723 |
| 54 | ECYPOWOSCA | -0.01713 |
| 55 | ECYPOWNFIX | 0.07863 |
| 56 | ECYTRADRIV | -0.04135 |
| 57 | ECYTRAPSGR | 0.05647 |
| 58 | ECYTRAPUBL | 0.12927 |
| 59 | ECYTRAWALK | 0.23125 |
| 60 | ECYTRABIKE | 0.14517 |
| 61 | ECYRELCHR | -0.19921 |
| 62 | ECYRELCATH | -0.16482 |
| 63 | ECYHOMFREN | 0.10627 |
| 64 | ECYHOMPANJ | 0.30150 |
| 65 | ECYHOMCHIN | -0.20654 |
| 66 | ECYHOMUKRA | -0.11145 |
| 67 | ECYTIMSA | 0.35949 |
| 68 | ECYTIMSAM | 0.09394 |
| 69 | ECYPIMNI | -0.02628 |
| 70 | WSIN100_P | -0.31335 |
| 71 | WSWORTHV | -0.35730 |
| 72 | WSCARDSB | -0.04193 |
| 73 | WSD2AR | 0.49744 |
| 74 | HSHC001S | -0.05936 |
| 75 | HSRE001S | -0.45429 |
| 76 | HSTA001S | 0.16629 |
| 77 | HSGC001S | 0.00051 |
| 78 | HSSH011 | -0.06594 |
| 79 | HSSH014 | -0.48962 |
| 80 | HSRM014 | -0.22550 |
| 81 | HSSH036A | 0.02742 |
| 82 | HSSH037A | -0.00272 |
| 83 | HSSH037B | 0.36879 |

| Obs | Variables | corr_coeff_DEPVAR7 |
|-----|-----------|--------------------|
| 84 | HSFD990 | -0.06940 |
| 85 | HSFD991 | -0.11517 |
| 86 | HSCS013 | 0.33523 |
| 87 | HSCS007 | 0.37656 |
| 88 | HSCS008 | 0.30035 |
| 89 | HSHC001 | 0.01661 |
| 90 | HSHC002 | 0.04737 |
| 91 | HSHC003 | 0.23370 |
| 92 | HSHC004A | 0.07449 |
| 93 | HSHC004B | 0.16892 |
| 94 | HSHC007 | -0.33400 |
| 95 | HSHE012 | -0.01486 |
| 96 | HSTR058 | 0.13199 |
| 97 | HSTR034 | -0.13111 |
| 98 | HSTR050 | 0.36202 |
| 99 | HSRE001 | -0.06844 |
| 100 | HSRE040 | 0.62798 |
| 101 | HSRE042 | -0.09857 |
| 102 | HSRE052 | 0.02721 |
| 103 | HSRE061 | 0.47195 |
| 104 | HSRE063 | -0.09780 |
| 105 | HSRE006 | 0.00533 |
| 106 | HSRE011 | 0.67925 |
| 107 | HSRE021 | 0.26792 |
| 108 | HSRV001B | -0.15606 |
| 109 | HSCL001 | 0.06507 |
| 110 | HSCM001D | 0.43104 |
| 111 | HSCM001F | -0.54636 |
| 112 | HSCL011 | -0.00001 |
| 113 | HSED005 | -0.11845 |
| 114 | HSED006 | 0.51664 |
| 115 | HSRO001 | -0.06402 |
| 116 | HSRO002 | -0.33538 |
| 117 | HSTA002A | 0.36726 |
| 118 | HSTA002B | 0.20831 |
| 119 | HSTA005 | -0.34734 |
| 120 | HSTA006 | -0.20910 |
| 121 | HSGC001 | 0.05147 |
| 122 | HSMG008 | -0.16670 |
| 123 | HSWH015 | 0.01072 |
| 124 | SV00002 | 0.13075 |
| 125 | SV00005 | -0.08878 |
| 126 | SV00011 | 0.19125 |
| 127 | SV00012 | -0.07999 |
| 128 | SV00021 | -0.18253 |
| 129 | SV00023 | 0.14829 |
| 130 | SV00025 | 0.15558 |
| 131 | SV00028 | 0.19545 |
| 132 | SV00029 | 0.00589 |
| 133 | SV00030 | 0.35314 |
| 134 | SV00035 | 0.08570 |
| 135 | SV00036 | 0.12133 |
| 136 | SV00037 | 0.13533 |
| 137 | SV00038 | 0.19972 |
| 138 | SV00041 | 0.44842 |
| 139 | SV00043 | 0.27139 |
| 140 | SV00044 | 0.41435 |
| 141 | SV00058 | 0.23256 |
| 142 | SV00061 | 0.26545 |
| 143 | SV00064 | 0.04933 |
| 144 | SV00066 | 0.38736 |
| 145 | SV00070 | 0.08379 |
| 146 | SV00074 | 0.03179 |
| 147 | SV00077 | 0.10546 |
| 148 | SV00079 | 0.14766 |
| 149 | SV00271 | 0.00125 |
| 150 | SV00086 | 0.25486 |
| 151 | SV00091 | 0.08583 |
| 152 | SV00093 | 0.34422 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------|-------------------|------------------------|------------------|
| | | | | |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|---------------------|------------------------|------------------|
| 1 | TOT_SPENT7 | Average | 11.2945 | 3823 |
| 2 | TOT_SPENT7 | <= 2675.23 | 5.5614 | 764 |
| 3 | TOT_SPENT7 | 2676.16 to 4153.56 | 8.6972 | 765 |
| 4 | TOT_SPENT7 | 4153.83 to 6042.90 | 11.2051 | 765 |
| 5 | TOT_SPENT7 | 6047.25 to 10289.73 | 13.6478 | 765 |
| 6 | TOT_SPENT7 | 10297.89+ | 17.3615 | 764 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 1 | ECYBASHPOP | Average | 11.2945 | 3823 |
| 2 | ECYBASHPOP | <= 438.00 | 10.2238 | 763 |
| 3 | ECYBASHPOP | 439.00 to 542.00 | 10.0440 | 766 |
| 4 | ECYBASHPOP | 543.00 to 671.00 | 10.9206 | 765 |
| 5 | ECYBASHPOP | 672.00 to 1000.00 | 11.9233 | 764 |
| 6 | ECYBASHPOP | 1001.00+ | 13.3605 | 765 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|-----------|-------------------|------------------------|------------------|
| 1 | CNBBAS19P | Average | 11.2945 | 3823 |
| 2 | CNBBAS19P | <= 352.00 | 10.3018 | 759 |
| 3 | CNBBAS19P | 353.00 to 432.00 | 10.0813 | 772 |
| 4 | CNBBAS19P | 433.00 to 534.00 | 11.0106 | 760 |
| 5 | CNBBAS19P | 535.00 to 794.00 | 11.9567 | 769 |
| 6 | CNBBAS19P | 795.00+ | 13.1249 | 763 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 1 | CNBBAS1934 | Average | 11.2945 | 3823 |
| 2 | CNBBAS1934 | <= 84.00 | 8.7473 | 757 |
| 3 | CNBBAS1934 | 85.00 to 111.00 | 9.6554 | 778 |
| 4 | CNBBAS1934 | 112.00 to 147.00 | 10.9567 | 763 |
| 5 | CNBBAS1934 | 148.00 to 228.00 | 12.5657 | 761 |
| 6 | CNBBAS1934 | 229.00+ | 14.5587 | 764 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|-----------|-------------------|------------------------|------------------|
| 1 | CNBBAS35P | Average | 11.2945 | 3823 |
| 2 | CNBBAS35P | <= 258.00 | 11.1811 | 771 |
| 3 | CNBBAS35P | 259.00 to 317.00 | 10.8034 | 755 |
| 4 | CNBBAS35P | 318.00 to 392.00 | 10.4221 | 768 |
| 5 | CNBBAS35P | 393.00 to 568.00 | 11.3811 | 765 |
| 6 | CNBBAS35P | 569.00+ | 12.6845 | 764 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 1 | ECYHTA2529 | Average | 11.2945 | 3823 |
| 2 | ECYHTA2529 | <= 5.17 | 8.8263 | 764 |
| 3 | ECYHTA2529 | 5.18 to 6.29 | 10.0540 | 765 |
| 4 | ECYHTA2529 | 6.29 to 7.24 | 11.2304 | 766 |
| 5 | ECYHTA2529 | 7.24 to 8.62 | 12.1527 | 764 |
| 6 | ECYHTA2529 | 8.63+ | 14.2109 | 764 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 1 | ECYHTA3034 | Average | 11.2945 | 3823 |
| 2 | ECYHTA3034 | <= 4.72 | 8.3702 | 764 |
| 3 | ECYHTA3034 | 4.72 to 5.88 | 9.5714 | 768 |
| 4 | ECYHTA3034 | 5.89 to 6.95 | 11.3964 | 762 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 5 | ECYHTA3034 | 6.96 to 8.54 | 12.7118 | 765 |
| 6 | ECYHTA3034 | 8.54+ | 14.4302 | 764 |

| Obs | _VAR | Range of Variable | AVERAGE OF VALUE INDEX | # OF CONSUMPTION |
|-----|------------|-------------------|------------------------|------------------|
| 1 | ECYHTA5559 | Average | 11.2945 | 3823 |
| 2 | ECYHTA5559 | <= 5.93 | 14.7564 | 764 |
| 3 | ECYHTA5559 | 5.93 to 6.97 | 12.2692 | 765 |
| 4 | ECYHTA5559 | 6.97 to 7.93 | 10.8044 | 764 |
| 5 | ECYHTA5559 | 7.93 to 9.07 | 9.4034 | 766 |
| 6 | ECYHTA5559 | 9.07+ | 9.2428 | 764 |

Model: MODEL1
Dependent Variable: DEPVAR7

| | |
|-----------------------------|------|
| Number of Observations Read | 3823 |
| Number of Observations Used | 3823 |

Stepwise Selection: Step 1

Variable HSRE011 Entered: R-Square = 0.4614 and C(p) = 26564.74

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 1 | 58979 | 58979 | 3272.99 | <.0001 |
| Error | 3821 | 68854 | 18.01988 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -0.77824 | 0.22191 | 221.62526 | 12.30 | 0.0005 |
| HSRE011 | 1.63877 | 0.02664 | 58979 | 3272.99 | <.0001 |

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable ECYHOMCHIN Entered: R-Square = 0.5744 and C(p) = 20189.23

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 2 | 73431 | 36716 | 2578.12 | <.0001 |
| Error | 3820 | 54402 | 14.24126 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -0.80708 | 0.19728 | 238.34701 | 16.74 | <.0001 |
| HSRE011 | 1.78945 | 0.02590 | 67978 | 4773.30 | <.0001 |
| ECYHOMCHIN | -0.59797 | 0.01877 | 14452 | 1014.82 | <.0001 |

Bounds on condition number: 1.0345, 4.138

Stepwise Selection: Step 3

Variable HSED006 Entered: R-Square = 0.6312 and C(p) = 16990.59

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 80684 | 26895 | 2178.46 | <.0001 |
| Error | 3819 | 47148 | 12.34577 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.13989 | 0.19174 | 1537.75680 | 124.56 | <.0001 |
| HSRE011 | 1.53570 | 0.02629 | 42127 | 3412.24 | <.0001 |
| HSED006 | 0.14416 | 0.00595 | 7253.12701 | 587.50 | <.0001 |
| ECYHOMCHIN | -0.54646 | 0.01761 | 11894 | 963.39 | <.0001 |

Bounds on condition number: 1.2295, 10.409

Stepwise Selection: Step 4

Variable HSTA001S Entered: R-Square = 0.6916 and C(p) = 13583.16

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 4 | 88411 | 22103 | 2140.62 | <.0001 |
| Error | 3818 | 39422 | 10.32536 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -9.02731 | 0.30682 | 8938.06433 | 865.64 | <.0001 |
| HSRE011 | 1.62497 | 0.02426 | 46313 | 4485.41 | <.0001 |
| HSED006 | 0.15374 | 0.00545 | 8214.59302 | 795.57 | <.0001 |
| ECYHOMCHIN | -0.39410 | 0.01704 | 5524.91421 | 535.08 | <.0001 |
| HSTA001S | 1.64134 | 0.06000 | 7726.26020 | 748.28 | <.0001 |

Bounds on condition number: 1.2521, 19.206

Stepwise Selection: Step 5

Variable HSRO002 Entered: R-Square = 0.7307 and C(p) = 11378.60

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 5 | 93411 | 18682 | 2071.65 | <.0001 |
| Error | 3817 | 34422 | 9.01804 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -6.26366 | 0.30983 | 3685.65273 | 408.70 | <.0001 |
| HSRE011 | 1.47116 | 0.02360 | 35053 | 3886.93 | <.0001 |
| HSED006 | 0.17839 | 0.00520 | 10612 | 1176.72 | <.0001 |
| HSRO002 | -0.18962 | 0.00805 | 5000.37689 | 554.49 | <.0001 |
| ECYHOMCHIN | -0.30233 | 0.01639 | 3067.70349 | 340.17 | <.0001 |
| HSTA001S | 1.62876 | 0.05608 | 7607.53693 | 843.59 | <.0001 |

Bounds on condition number: 1.356, 30.804

Stepwise Selection: Step 6

Variable HSFD991 Entered: R-Square = 0.7560 and C(p) = 9952.630

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 6 | 96647 | 16108 | 1971.01 | <.0001 |
| Error | 3816 | 31186 | 8.17240 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.30728 | 0.38605 | 93.71400 | 11.47 | 0.0007 |
| HSRE011 | 1.67313 | 0.02465 | 37651 | 4607.09 | <.0001 |
| HSED006 | 0.11628 | 0.00585 | 3225.94833 | 394.74 | <.0001 |
| HSRO002 | -0.19113 | 0.00767 | 5079.97537 | 621.60 | <.0001 |
| ECYHOMCHIN | -0.16846 | 0.01699 | 803.17323 | 98.28 | <.0001 |
| HSTA001S | 2.21917 | 0.06108 | 10790 | 1320.24 | <.0001 |
| HSFD991 | -0.22843 | 0.01148 | 3235.99295 | 395.97 | <.0001 |

Bounds on condition number: 1.9494, 56.869

Stepwise Selection: Step 7

Variable HSED005 Entered: R-Square = 0.7770 and C(p) = 8772.188

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 7 | 99327 | 14190 | 1898.99 | <.0001 |
| Error | 3815 | 28506 | 7.47216 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 4.32953 | 0.47420 | 622.87639 | 83.36 | <.0001 |
| HSRE011 | 1.86512 | 0.02566 | 39483 | 5283.97 | <.0001 |
| HSED006 | 0.05809 | 0.00638 | 618.71325 | 82.80 | <.0001 |
| HSRO002 | -0.17877 | 0.00736 | 4409.15456 | 590.08 | <.0001 |
| ECYHOMCHIN | -0.11041 | 0.01654 | 333.13207 | 44.58 | <.0001 |
| HSTA001S | 2.49314 | 0.06017 | 12831 | 1717.12 | <.0001 |
| HSED005 | -0.11286 | 0.00596 | 2679.58693 | 358.61 | <.0001 |
| HSFD991 | -0.27104 | 0.01120 | 4372.11887 | 585.12 | <.0001 |

Bounds on condition number: 2.2658, 83.688

Stepwise Selection: Step 8

Variable HSCH007 Entered: R-Square = 0.7900 and C(p) = 8040.670

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 8 | 100989 | 12624 | 1793.56 | <.0001 |
| Error | 3814 | 26844 | 7.03828 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 5.25561 | 0.46416 | 902.37104 | 128.21 | <.0001 |
| HSRE011 | 1.80459 | 0.02521 | 36059 | 5123.33 | <.0001 |
| HSED006 | 0.04251 | 0.00628 | 322.68216 | 45.85 | <.0001 |
| HSRO002 | -0.17683 | 0.00714 | 4312.44981 | 612.71 | <.0001 |
| HSHC007 | -0.64128 | 0.04173 | 1662.25756 | 236.17 | <.0001 |
| ECYHOMCHIN | -0.10997 | 0.01605 | 330.49286 | 46.96 | <.0001 |
| HSTA001S | 2.54066 | 0.05847 | 13287 | 1887.83 | <.0001 |
| HSED005 | -0.13436 | 0.00595 | 3588.04946 | 509.79 | <.0001 |
| HSFD991 | -0.20692 | 0.01165 | 2221.20391 | 315.59 | <.0001 |

Bounds on condition number: 2.3304, 111.97

Stepwise Selection: Step 9

Variable HSRE001S Entered: R-Square = 0.8022 and C(p) = 7352.719

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 9 | 102552 | 11395 | 1718.64 | <.0001 |
| Error | 3813 | 25280 | 6.63008 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.18255 | 0.61540 | 24.48201 | 3.69 | 0.0547 |
| HSRE011 | 2.03276 | 0.02863 | 33429 | 5042.09 | <.0001 |
| HSED006 | 0.04729 | 0.00610 | 398.21115 | 60.06 | <.0001 |
| HSRE001S | 1.17758 | 0.07668 | 1563.52906 | 235.82 | <.0001 |
| HSRO002 | -0.18645 | 0.00696 | 4755.80618 | 717.31 | <.0001 |
| HSHC007 | -0.73783 | 0.04099 | 2148.70352 | 324.08 | <.0001 |
| ECYHOMCHIN | -0.07823 | 0.01571 | 164.37295 | 24.79 | <.0001 |
| HSTA001S | 2.67940 | 0.05747 | 14413 | 2173.82 | <.0001 |
| HSED005 | -0.12968 | 0.00578 | 3332.82049 | 502.68 | <.0001 |
| HSFD991 | -0.25375 | 0.01171 | 3113.80495 | 469.65 | <.0001 |

Bounds on condition number: 2.7146, 153.46

Stepwise Selection: Step 10

Variable HSCH003 Entered: R-Square = 0.8144 and C(p) = 6666.001

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 10 | 104113 | 10411 | 1673.20 | <.0001 |
| Error | 3812 | 23720 | 6.22239 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -9.89140 | 0.81105 | 925.50164 | 148.74 | <.0001 |
| HSRE011 | 2.13935 | 0.02854 | 34968 | 5619.68 | <.0001 |
| HSED006 | 0.01293 | 0.00630 | 26.22862 | 4.22 | 0.0401 |
| HSRE001S | 1.95698 | 0.08911 | 3001.11791 | 482.31 | <.0001 |
| HSRO002 | -0.22642 | 0.00720 | 6151.86506 | 988.67 | <.0001 |
| HSHC007 | -0.58636 | 0.04084 | 1282.62047 | 206.13 | <.0001 |
| HSHC003 | 0.25989 | 0.01641 | 1560.73713 | 250.83 | <.0001 |
| ECYHOMCHIN | -0.13047 | 0.01557 | 436.66894 | 70.18 | <.0001 |
| HSTA001S | 2.80938 | 0.05627 | 15508 | 2492.26 | <.0001 |
| HSED005 | -0.15264 | 0.00579 | 4327.78672 | 695.52 | <.0001 |
| HSFD991 | -0.23484 | 0.01141 | 2637.78380 | 423.92 | <.0001 |

Bounds on condition number: 3.1937, 221.01

Stepwise Selection: Step 11

Variable HSRE042 Entered: R-Square = 0.8272 and C(p) = 5946.364

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 11 | 105748 | 9613.49640 | 1658.95 | <.0001 |
| Error | 3811 | 22084 | 5.79491 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -8.31597 | 0.78829 | 644.90658 | 111.29 | <.0001 |
| HSRE011 | 2.19764 | 0.02776 | 36323 | 6268.04 | <.0001 |
| HSED006 | -0.02819 | 0.00655 | 107.31376 | 18.52 | <.0001 |
| HSRE001S | 2.10191 | 0.08643 | 3427.59271 | 591.48 | <.0001 |
| HSRO002 | -0.22347 | 0.00695 | 5988.47457 | 1033.40 | <.0001 |
| HSHC007 | -0.61907 | 0.03946 | 1426.23642 | 246.12 | <.0001 |
| HSHC003 | 0.34198 | 0.01657 | 2467.40660 | 425.79 | <.0001 |
| ECYHOMCHIN | -0.12127 | 0.01504 | 376.71403 | 65.01 | <.0001 |
| HSTA001S | 3.16821 | 0.05836 | 17080 | 2947.41 | <.0001 |
| HSED005 | -0.17138 | 0.00570 | 5246.36594 | 905.34 | <.0001 |
| HSFD991 | -0.25919 | 0.01110 | 3158.37101 | 545.02 | <.0001 |
| HSRE042 | -2.78726 | 0.16592 | 1635.33470 | 282.20 | <.0001 |

Bounds on condition number: 3.4977, 270.84

Stepwise Selection: Step 12

Variable HSRE040 Entered: R-Square = 0.8365 and C(p) = 5427.016

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 12 | 106930 | 8910.82582 | 1624.18 | <.0001 |
| Error | 3810 | 20903 | 5.48634 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -10.94036 | 0.78759 | 1058.62909 | 192.96 | <.0001 |
| HSRE011 | 1.96194 | 0.03142 | 21386 | 3898.10 | <.0001 |
| HSRE040 | 0.27418 | 0.01868 | 1181.44940 | 215.34 | <.0001 |
| HSED006 | -0.02546 | 0.00638 | 87.49238 | 15.95 | <.0001 |
| HSRE001S | 2.19480 | 0.08433 | 3716.18474 | 677.35 | <.0001 |
| HSRO002 | -0.19709 | 0.00700 | 4350.90737 | 793.04 | <.0001 |
| HSHC007 | -0.69516 | 0.03874 | 1766.16452 | 321.92 | <.0001 |
| HSHC003 | 0.30840 | 0.01629 | 1967.06692 | 358.54 | <.0001 |
| ECYHOMCHIN | -0.06372 | 0.01515 | 97.03093 | 17.69 | <.0001 |
| HSTA001S | 3.20864 | 0.05685 | 17478 | 3185.65 | <.0001 |
| HSED005 | -0.16241 | 0.00558 | 4655.24762 | 848.52 | <.0001 |
| HSFD991 | -0.21814 | 0.01116 | 2096.59165 | 382.15 | <.0001 |
| HSRE042 | -3.36194 | 0.16612 | 2246.98626 | 409.56 | <.0001 |

Bounds on condition number: 3.9527, 346.85

Stepwise Selection: Step 13

Variable ECYHTA2529 Entered: R-Square = 0.8496 and C(p) = 4688.550

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 13 | 108608 | 8354.45496 | 1655.25 | <.0001 |
| Error | 3809 | 19225 | 5.04725 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -9.15441 | 0.76174 | 728.95351 | 144.43 | <.0001 |
| HSRE011 | 1.83861 | 0.03089 | 17882 | 3542.83 | <.0001 |
| HSRE040 | 0.34234 | 0.01831 | 1765.02652 | 349.70 | <.0001 |
| HSED006 | -0.05907 | 0.00639 | 431.54796 | 85.50 | <.0001 |
| HSRE001S | 2.21137 | 0.08089 | 3772.02153 | 747.34 | <.0001 |
| ECYHTA2529 | 0.27371 | 0.01501 | 1678.00476 | 332.46 | <.0001 |
| HSRO002 | -0.17675 | 0.00680 | 3405.44841 | 674.71 | <.0001 |
| HSHC007 | -0.64848 | 0.03725 | 1529.68356 | 303.07 | <.0001 |
| HSHC003 | 0.31322 | 0.01562 | 2028.42953 | 401.89 | <.0001 |
| ECYHOMCHIN | -0.07215 | 0.01454 | 124.29793 | 24.63 | <.0001 |
| HSTA001S | 3.08843 | 0.05492 | 15959 | 3161.95 | <.0001 |
| HSED005 | -0.18268 | 0.00546 | 5645.74788 | 1118.58 | <.0001 |
| HSFD991 | -0.25134 | 0.01086 | 2705.01739 | 535.94 | <.0001 |
| HSRE042 | -4.17108 | 0.16540 | 3209.76734 | 635.94 | <.0001 |

Bounds on condition number: 4.1518, 409.22

Stepwise Selection: Step 14

Variable SV00005 Entered: R-Square = 0.8567 and C(p) = 4293.242

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 14 | 109508 | 7822.01942 | 1625.48 | <.0001 |
| Error | 3808 | 18325 | 4.81213 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -6.72927 | 0.76463 | 372.71329 | 77.45 | <.0001 |
| HSRE011 | 1.82518 | 0.03018 | 17603 | 3657.95 | <.0001 |
| HSRE040 | 0.33423 | 0.01783 | 1680.58141 | 349.24 | <.0001 |
| HSED006 | -0.05291 | 0.00625 | 344.47281 | 71.58 | <.0001 |
| HSRE001S | 2.13950 | 0.07916 | 3515.25340 | 730.50 | <.0001 |
| ECYHTA2529 | 0.28971 | 0.01470 | 1868.01053 | 388.19 | <.0001 |
| HSR0002 | -0.18946 | 0.00671 | 3837.55295 | 797.47 | <.0001 |
| HSHC007 | -0.60956 | 0.03648 | 1343.35053 | 279.16 | <.0001 |
| HSHC003 | 0.34808 | 0.01547 | 2437.03679 | 506.44 | <.0001 |
| ECYHOMCHIN | -0.02238 | 0.01466 | 11.22655 | 2.33 | 0.1267 |
| HSTA001S | 2.83761 | 0.05668 | 12062 | 2506.60 | <.0001 |
| HSED005 | -0.16017 | 0.00558 | 3962.69582 | 823.48 | <.0001 |
| HSFD991 | -0.24675 | 0.01061 | 2604.53074 | 541.24 | <.0001 |
| HSRE042 | -4.01259 | 0.16192 | 2955.27316 | 614.13 | <.0001 |
| SV00005 | -0.11786 | 0.00862 | 900.35738 | 187.10 | <.0001 |

Bounds on condition number: 4.1562, 477.02

Stepwise Selection: Step 15

Variable ECYHOMCHIN Removed: R-Square = 0.8566 and C(p) = 4296.196

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 13 | 109497 | 8422.84964 | 1749.72 | <.0001 |
| Error | 3809 | 18336 | 4.81382 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -6.52818 | 0.75334 | 361.48746 | 75.09 | <.0001 |
| HSRE011 | 1.82176 | 0.03010 | 17634 | 3663.12 | <.0001 |
| HSRE040 | 0.34053 | 0.01741 | 1842.60885 | 382.77 | <.0001 |
| HSED006 | -0.05317 | 0.00625 | 348.07411 | 72.31 | <.0001 |
| HSRE001S | 2.13905 | 0.07917 | 3513.81793 | 729.94 | <.0001 |
| ECYHTA2529 | 0.28946 | 0.01471 | 1865.05702 | 387.44 | <.0001 |
| HSR0002 | -0.19028 | 0.00669 | 3895.77323 | 809.29 | <.0001 |
| HSHC007 | -0.61416 | 0.03636 | 1373.06053 | 285.23 | <.0001 |
| HSHC003 | 0.34408 | 0.01525 | 2451.56397 | 509.28 | <.0001 |
| HSTA001S | 2.86354 | 0.05408 | 13494 | 2803.26 | <.0001 |
| HSED005 | -0.16012 | 0.00558 | 3960.56757 | 822.75 | <.0001 |
| HSFD991 | -0.25159 | 0.01012 | 2973.53522 | 617.71 | <.0001 |
| HSRE042 | -4.02807 | 0.16163 | 2989.82150 | 621.09 | <.0001 |
| SV00005 | -0.12112 | 0.00835 | 1013.42876 | 210.52 | <.0001 |

Bounds on condition number: 4.1334, 407.3

Stepwise Selection: Step 16

Variable HSRV001B Entered: R-Square = 0.8631 and C(p) = 3931.736

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 14 | 110327 | 7880.53560 | 1714.28 | <.0001 |
| Error | 3808 | 17505 | 4.59700 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -5.85393 | 0.73789 | 289.32856 | 62.94 | <.0001 |
| HSRE011 | 1.87656 | 0.02970 | 18358 | 3993.39 | <.0001 |
| HSRE040 | 0.32147 | 0.01707 | 1630.72594 | 354.74 | <.0001 |
| HSED006 | -0.05126 | 0.00611 | 323.37925 | 70.35 | <.0001 |
| HSRE001S | 2.37337 | 0.07931 | 4116.80549 | 895.54 | <.0001 |
| ECYHTA2529 | 0.27440 | 0.01441 | 1665.84085 | 362.38 | <.0001 |
| HSR0002 | -0.15824 | 0.00696 | 2378.32625 | 517.36 | <.0001 |
| HSHC007 | -0.62678 | 0.03555 | 1429.05628 | 310.87 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSHC003 | 0.30135 | 0.01524 | 1798.56105 | 391.25 | <.0001 |
| HSTA001S | 3.14076 | 0.05673 | 14088 | 3064.63 | <.0001 |
| HSRV001B | -2.71830 | 0.20224 | 830.45306 | 180.65 | <.0001 |
| HSED005 | -0.17083 | 0.00551 | 4413.86681 | 960.16 | <.0001 |
| HSFD991 | -0.28562 | 0.01021 | 3596.69249 | 782.40 | <.0001 |
| HSRE042 | -4.36771 | 0.15996 | 3427.54566 | 745.60 | <.0001 |
| SV00005 | -0.12001 | 0.00816 | 994.77295 | 216.40 | <.0001 |

Bounds on condition number: 4.2127, 481.88

Stepwise Selection: Step 17

Variable SV00021 Entered: R-Square = 0.8687 and C(p) = 3613.038

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 15 | 111054 | 7403.61639 | 1679.85 | <.0001 |
| Error | 3807 | 16779 | 4.40731 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -7.20254 | 0.73009 | 428.93097 | 97.32 | <.0001 |
| HSRE011 | 1.87268 | 0.02908 | 18280 | 4147.65 | <.0001 |
| HSRE040 | 0.33683 | 0.01675 | 1781.21482 | 404.15 | <.0001 |
| HSED006 | -0.04935 | 0.00599 | 299.55454 | 67.97 | <.0001 |
| HSRE001S | 2.20054 | 0.07881 | 3435.83777 | 779.58 | <.0001 |
| ECYHTA2529 | 0.33066 | 0.01478 | 2206.37929 | 500.62 | <.0001 |
| HSRO002 | -0.15916 | 0.00681 | 2405.51776 | 545.80 | <.0001 |
| HSHC007 | -0.65071 | 0.03486 | 1535.88865 | 348.49 | <.0001 |
| HSHC003 | 0.25202 | 0.01540 | 1179.66959 | 267.66 | <.0001 |
| SV00021 | 0.16331 | 0.01272 | 726.74734 | 164.90 | <.0001 |
| HSTA001S | 3.02696 | 0.05625 | 12761 | 2895.38 | <.0001 |
| HSRV001B | -2.91437 | 0.19862 | 948.93060 | 215.31 | <.0001 |
| HSED005 | -0.17640 | 0.00542 | 4676.12909 | 1060.99 | <.0001 |
| HSFD991 | -0.29999 | 0.01006 | 3918.53967 | 889.10 | <.0001 |
| HSRE042 | -4.38432 | 0.15663 | 3453.41862 | 783.57 | <.0001 |
| SV00005 | -0.11310 | 0.00801 | 879.52055 | 199.56 | <.0001 |

Bounds on condition number: 4.2132, 547.21

Stepwise Selection: Step 18

Variable ECYHTA5559 Entered: R-Square = 0.8730 and C(p) = 3373.510

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 16 | 111602 | 6975.09900 | 1635.56 | <.0001 |
| Error | 3806 | 16231 | 4.26466 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -6.41003 | 0.72158 | 336.53797 | 78.91 | <.0001 |
| HSRE011 | 1.86250 | 0.02862 | 18064 | 4235.72 | <.0001 |
| HSRE040 | 0.32665 | 0.01651 | 1670.19652 | 391.64 | <.0001 |
| HSED006 | -0.05035 | 0.00589 | 311.73029 | 73.10 | <.0001 |
| HSRE001S | 2.37658 | 0.07907 | 3852.77346 | 903.42 | <.0001 |
| ECYHTA2529 | 0.32168 | 0.01456 | 2081.92911 | 488.18 | <.0001 |
| HSRO002 | -0.16291 | 0.00671 | 2514.33658 | 589.58 | <.0001 |
| HSHC007 | -0.65287 | 0.03429 | 1546.02202 | 362.52 | <.0001 |
| ECYHTA5559 | -0.21732 | 0.01918 | 547.33829 | 128.34 | <.0001 |
| HSHC003 | 0.25992 | 0.01517 | 1252.19141 | 293.62 | <.0001 |
| SV00021 | 0.17230 | 0.01253 | 805.74559 | 188.94 | <.0001 |
| HSTA001S | 2.98655 | 0.05545 | 12371 | 2900.82 | <.0001 |
| HSRV001B | -2.72762 | 0.19607 | 825.33968 | 193.53 | <.0001 |
| HSED005 | -0.16436 | 0.00543 | 3903.84697 | 915.39 | <.0001 |
| HSFD991 | -0.30893 | 0.00993 | 4129.35147 | 968.27 | <.0001 |
| HSRE042 | -4.61222 | 0.15538 | 3757.71333 | 881.13 | <.0001 |
| SV00005 | -0.11351 | 0.00788 | 885.92477 | 207.74 | <.0001 |

Bounds on condition number: 4.2174, 610.09

Stepwise Selection: Step 19

Variable SV00036 Entered: R-Square = 0.8767 and C(p) = 3167.767

| Analysis of Variance | | | | | |
|----------------------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 17 | 112072 | 6592.49168 | 1591.60 | <.0001 |
| Error | 3805 | 15761 | 4.14205 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.76310 | 0.72772 | 177.44659 | 42.84 | <.0001 |
| HSRE011 | 1.82421 | 0.02843 | 17052 | 4116.81 | <.0001 |
| HSRE040 | 0.34753 | 0.01638 | 1863.55176 | 449.91 | <.0001 |
| HSED006 | -0.04684 | 0.00581 | 268.97565 | 64.94 | <.0001 |
| HSRE001S | 2.19776 | 0.07971 | 3148.90642 | 760.23 | <.0001 |
| ECYHTA2529 | 0.30511 | 0.01443 | 1851.28760 | 446.95 | <.0001 |
| HSRO002 | -0.16665 | 0.00662 | 2623.54811 | 633.39 | <.0001 |
| HSHC007 | -0.67858 | 0.03388 | 1661.76162 | 401.19 | <.0001 |
| ECYHTA5559 | -0.20698 | 0.01893 | 495.19032 | 119.55 | <.0001 |
| HSHC003 | 0.28035 | 0.01507 | 1433.21591 | 346.02 | <.0001 |
| SV00021 | 0.20707 | 0.01278 | 1087.91836 | 262.65 | <.0001 |
| HSTA001S | 3.23306 | 0.05934 | 12296 | 2968.60 | <.0001 |
| HSRV001B | -2.52816 | 0.19413 | 702.46226 | 169.59 | <.0001 |
| SV00036 | -0.14650 | 0.01374 | 470.77443 | 113.66 | <.0001 |
| HSED005 | -0.16069 | 0.00536 | 3716.09950 | 897.16 | <.0001 |
| HSFD991 | -0.31028 | 0.00978 | 4165.01135 | 1005.54 | <.0001 |
| HSRE042 | -4.32124 | 0.15554 | 3196.95258 | 771.83 | <.0001 |
| SV00005 | -0.12899 | 0.00790 | 1105.29917 | 266.85 | <.0001 |

Bounds on condition number: 4.2858, 702.9

Stepwise Selection: Step 20

Variable WSWORTHV Entered: R-Square = 0.8804 and C(p) = 2962.227

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 18 | 112543 | 6252.37091 | 1555.51 | <.0001 |
| Error | 3804 | 15290 | 4.01951 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.72562 | 0.71688 | 174.66158 | 43.45 | <.0001 |
| HSRE011 | 1.82997 | 0.02801 | 17154 | 4267.62 | <.0001 |
| HSRE040 | 0.35447 | 0.01615 | 1935.61354 | 481.56 | <.0001 |
| HSED006 | -0.05861 | 0.00583 | 406.36015 | 101.10 | <.0001 |
| HSRE001S | 2.44556 | 0.08179 | 3593.18697 | 893.94 | <.0001 |
| ECYHTA2529 | 0.30026 | 0.01422 | 1791.16772 | 445.62 | <.0001 |
| WSWORTHV | -4.75668E-7 | 4.39739E-8 | 470.31790 | 117.01 | <.0001 |
| HSR0002 | -0.17141 | 0.00654 | 2763.05518 | 687.41 | <.0001 |
| HSHC007 | -0.59699 | 0.03422 | 1223.64057 | 304.43 | <.0001 |
| ECYHTA5559 | -0.19374 | 0.01869 | 431.97824 | 107.47 | <.0001 |
| HSHC003 | 0.28043 | 0.01485 | 1434.00324 | 356.76 | <.0001 |
| SV00021 | 0.21841 | 0.01263 | 1202.07456 | 299.06 | <.0001 |
| HSTA001S | 3.17709 | 0.05868 | 11782 | 2931.15 | <.0001 |
| HSRV001B | -2.58927 | 0.19132 | 736.18810 | 183.15 | <.0001 |
| SV00036 | -0.15466 | 0.01356 | 523.07699 | 130.13 | <.0001 |
| HSED005 | -0.17050 | 0.00536 | 4064.15140 | 1011.11 | <.0001 |
| HSFD991 | -0.29711 | 0.00972 | 3758.97111 | 935.18 | <.0001 |
| HSRE042 | -4.77661 | 0.15890 | 3632.07917 | 903.61 | <.0001 |
| SV00005 | -0.13066 | 0.00778 | 1133.73205 | 282.06 | <.0001 |

Bounds on condition number: 4.2873, 799.54

Stepwise Selection: Step 21

Variable HSCM001F Entered: R-Square = 0.8829 and C(p) = 2823.359

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 19 | 112862 | 5940.10011 | 1508.93 | <.0001 |
| Error | 3803 | 14971 | 3.93662 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.27911 | 0.71118 | 142.51815 | 36.20 | <.0001 |
| HSRE011 | 1.66955 | 0.03295 | 10105 | 2566.99 | <.0001 |
| HSRE040 | 0.39259 | 0.01654 | 2218.72544 | 563.61 | <.0001 |
| HSCM001F | -1.33401 | 0.14814 | 319.22568 | 81.09 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSED006 | -0.06383 | 0.00580 | 477.26726 | 121.24 | <.0001 |
| HSRE001S | 2.33849 | 0.08182 | 3216.03186 | 816.95 | <.0001 |
| ECYHTA2529 | 0.32399 | 0.01432 | 2014.83043 | 511.82 | <.0001 |
| WSWORTHV | -5.06622E-7 | 4.36537E-8 | 530.21297 | 134.69 | <.0001 |
| HSRO002 | -0.15303 | 0.00678 | 2002.81937 | 508.77 | <.0001 |
| HSHC007 | -0.57806 | 0.03393 | 1142.89018 | 290.32 | <.0001 |
| ECYHTA5559 | -0.19045 | 0.01850 | 417.29990 | 106.00 | <.0001 |
| HSHC003 | 0.29162 | 0.01475 | 1539.71868 | 391.13 | <.0001 |
| SV00021 | 0.22216 | 0.01251 | 1242.31495 | 315.58 | <.0001 |
| HSTA001S | 3.12721 | 0.05834 | 11312 | 2873.47 | <.0001 |
| HSRV001B | -2.23808 | 0.19332 | 527.64198 | 134.03 | <.0001 |
| SV00036 | -0.17073 | 0.01354 | 626.31185 | 159.10 | <.0001 |
| HSED005 | -0.15427 | 0.00560 | 2982.78625 | 757.70 | <.0001 |
| HSFD991 | -0.28606 | 0.00969 | 3428.43963 | 870.91 | <.0001 |
| HSRE042 | -4.72932 | 0.15734 | 3556.53756 | 903.45 | <.0001 |
| SV00005 | -0.12656 | 0.00771 | 1059.87612 | 269.23 | <.0001 |

Bounds on condition number: 6.0577, 941.94

Stepwise Selection: Step 22

Variable SV00028 Entered: R-Square = 0.8853 and C(p) = 2687.811

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 20 | 113174 | 5658.68036 | 1467.62 | <.0001 |
| Error | 3802 | 14659 | 3.85567 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.96464 | 0.70470 | 122.03916 | 31.65 | <.0001 |
| HSRE011 | 1.70275 | 0.03282 | 10378 | 2691.66 | <.0001 |
| HSRE040 | 0.39792 | 0.01638 | 2276.38059 | 590.40 | <.0001 |
| HSCM001F | -1.45314 | 0.14721 | 375.71789 | 97.45 | <.0001 |
| HSED006 | -0.07363 | 0.00584 | 612.84786 | 158.95 | <.0001 |
| HSRE001S | 2.39626 | 0.08122 | 3355.77795 | 870.35 | <.0001 |
| ECYHTA2529 | 0.33863 | 0.01427 | 2172.35657 | 563.42 | <.0001 |
| WSWORTHV | -5.21139E-7 | 4.32327E-8 | 560.25130 | 145.31 | <.0001 |
| HSRO002 | -0.15185 | 0.00672 | 1971.42265 | 511.30 | <.0001 |
| HSHC007 | -0.61121 | 0.03378 | 1262.50062 | 327.44 | <.0001 |
| ECYHTA5559 | -0.22319 | 0.01867 | 551.27790 | 142.98 | <.0001 |
| HSHC003 | 0.35239 | 0.01608 | 1851.20170 | 480.12 | <.0001 |
| SV00028 | -0.10117 | 0.01125 | 311.70509 | 80.84 | <.0001 |
| SV00021 | 0.21976 | 0.01238 | 1214.96927 | 315.11 | <.0001 |
| HSTA001S | 3.28045 | 0.06020 | 11450 | 2969.58 | <.0001 |
| HSRV001B | -2.07486 | 0.19218 | 449.44151 | 116.57 | <.0001 |
| SV00036 | -0.21491 | 0.01427 | 874.71103 | 226.86 | <.0001 |
| HSED005 | -0.15616 | 0.00555 | 3051.94124 | 791.55 | <.0001 |
| HSFD991 | -0.26058 | 0.01000 | 2616.78007 | 678.68 | <.0001 |
| HSRE042 | -4.51264 | 0.15757 | 3162.37639 | 820.19 | <.0001 |
| SV00005 | -0.10854 | 0.00789 | 729.28401 | 189.15 | <.0001 |

Bounds on condition number: 6.1354, 1087.5

Stepwise Selection: Step 23

Variable SV00025 Entered: R-Square = 0.8899 and C(p) = 2429.442

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 21 | 113764 | 5417.31620 | 1463.56 | <.0001 |
| Error | 3801 | 14069 | 3.70146 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.61567 | 0.69102 | 101.33807 | 27.38 | <.0001 |
| HSRE011 | 1.65115 | 0.03242 | 9603.43171 | 2594.50 | <.0001 |
| HSRE040 | 0.41356 | 0.01609 | 2444.33520 | 660.37 | <.0001 |
| HSCM001F | -1.82171 | 0.14716 | 567.24195 | 153.25 | <.0001 |
| HSED006 | -0.06372 | 0.00578 | 450.57010 | 121.73 | <.0001 |
| HSRE001S | 2.55530 | 0.08057 | 3722.72721 | 1005.75 | <.0001 |
| ECYHTA2529 | 0.32015 | 0.01405 | 1920.66666 | 518.89 | <.0001 |
| WSWORTHV | -6.31767E-7 | 4.325603E-8 | 789.57441 | 213.31 | <.0001 |
| HSRO002 | -0.14571 | 0.00660 | 1805.26414 | 487.72 | <.0001 |
| HSHC007 | -0.57939 | 0.03319 | 1127.91992 | 304.72 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| ECYHTA5559 | -0.21865 | 0.01829 | 528.88458 | 142.89 | <.0001 |
| HSHC003 | 0.36585 | 0.01579 | 1986.18592 | 536.60 | <.0001 |
| SV00028 | -0.20603 | 0.01380 | 824.67771 | 222.80 | <.0001 |
| SV00021 | 0.15969 | 0.01303 | 556.00080 | 150.21 | <.0001 |
| HSTA001S | 3.19631 | 0.05936 | 10733 | 2899.63 | <.0001 |
| HSRV001B | -1.82442 | 0.18934 | 343.68001 | 92.85 | <.0001 |
| SV00025 | 0.18742 | 0.01484 | 590.03304 | 159.41 | <.0001 |
| SV00036 | -0.28277 | 0.01498 | 1319.31740 | 356.43 | <.0001 |
| HSED005 | -0.13149 | 0.00578 | 1916.56252 | 517.79 | <.0001 |
| HSFD991 | -0.25470 | 0.00981 | 2494.31543 | 673.87 | <.0001 |
| HSRE042 | -4.08372 | 0.15808 | 2470.16960 | 667.35 | <.0001 |
| SV00005 | -0.17739 | 0.00946 | 1300.93891 | 351.47 | <.0001 |

Bounds on condition number: 6.2345, 1313.8

Stepwise Selection: Step 24

Variable HSSH011 Entered: R-Square = 0.8919 and C(p) = 2322.167

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 22 | 114011 | 5182.33068 | 1424.79 | <.0001 |
| Error | 3800 | 13822 | 3.63726 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.82814 | 0.70058 | 172.74968 | 47.49 | <.0001 |
| HSRE011 | 1.62727 | 0.03226 | 9252.69096 | 2543.86 | <.0001 |
| HSRE040 | 0.36939 | 0.01683 | 1752.76934 | 481.89 | <.0001 |
| HSCM001F | -2.25868 | 0.15519 | 770.46027 | 211.82 | <.0001 |
| HSED006 | -0.05149 | 0.00591 | 275.74273 | 75.81 | <.0001 |
| HSRE001S | 2.35219 | 0.08358 | 2880.82123 | 792.03 | <.0001 |
| ECYHTA2529 | 0.33514 | 0.01405 | 2069.50850 | 568.97 | <.0001 |
| WSWORTHV | -5.32664E-7 | 4.452967E-8 | 520.45470 | 143.09 | <.0001 |
| HSRO002 | -0.13808 | 0.00661 | 1589.28027 | 436.94 | <.0001 |
| HSHC007 | -0.55164 | 0.03307 | 1011.89285 | 278.20 | <.0001 |
| ECYHTA5559 | -0.23662 | 0.01826 | 610.55870 | 167.86 | <.0001 |
| HSHC003 | 0.36636 | 0.01566 | 1991.74533 | 547.59 | <.0001 |
| SV00028 | -0.20954 | 0.01369 | 852.20179 | 234.30 | <.0001 |
| SV00021 | 0.17478 | 0.01304 | 652.96353 | 179.52 | <.0001 |
| HSTA001S | 3.33069 | 0.06105 | 10825 | 2976.15 | <.0001 |
| HSRV001B | -2.07026 | 0.19004 | 431.66429 | 118.68 | <.0001 |
| SV00025 | 0.16651 | 0.01493 | 452.31456 | 124.36 | <.0001 |
| SV00036 | -0.26676 | 0.01497 | 1154.45176 | 317.40 | <.0001 |
| HSED005 | -0.12138 | 0.00586 | 1561.75656 | 429.38 | <.0001 |
| HSFD991 | -0.25393 | 0.00973 | 2478.97027 | 681.55 | <.0001 |
| HSRE042 | -3.84375 | 0.15938 | 2115.52648 | 581.63 | <.0001 |
| SV00005 | -0.16367 | 0.00953 | 1073.86224 | 295.24 | <.0001 |
| HSSH011 | 0.02958 | 0.00359 | 247.63465 | 68.08 | <.0001 |

Bounds on condition number: 6.2851, 1477

Stepwise Selection: Step 25

Variable ECYMARM Entered: R-Square = 0.8948 and C(p) = 2158.595

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 23 | 114386 | 4973.32544 | 1405.11 | <.0001 |
| Error | 3799 | 13446 | 3.53946 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.13507 | 0.71039 | 68.93431 | 19.48 | <.0001 |
| HSRE011 | 1.67939 | 0.03223 | 9611.72989 | 2715.60 | <.0001 |
| HSRE040 | 0.35033 | 0.01670 | 1557.15307 | 439.94 | <.0001 |
| HSCM001F | -2.33211 | 0.15326 | 819.59552 | 231.56 | <.0001 |
| HSED006 | -0.05679 | 0.00586 | 332.79117 | 94.02 | <.0001 |
| HSRE001S | 2.57884 | 0.08534 | 3232.32746 | 913.23 | <.0001 |
| ECYHTA2529 | 0.28825 | 0.01459 | 1381.79619 | 390.40 | <.0001 |
| WSWORTHV | -4.19208E-7 | 4.528796E-8 | 303.26975 | 85.68 | <.0001 |
| ECYMARM | -0.05233 | 0.00508 | 375.21034 | 106.01 | <.0001 |
| HSRO002 | -0.13982 | 0.00652 | 1628.46236 | 460.09 | <.0001 |
| HSHC007 | -0.51654 | 0.03280 | 877.65067 | 247.96 | <.0001 |
| ECYHTA5559 | -0.24509 | 0.01803 | 653.73230 | 184.70 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSHC003 | 0.37733 | 0.01548 | 2102.73928 | 594.09 | <.0001 |
| SV00028 | -0.21928 | 0.01354 | 928.70361 | 262.39 | <.0001 |
| SV00021 | 0.16323 | 0.01292 | 565.25709 | 159.70 | <.0001 |
| HSTA001S | 3.18729 | 0.06182 | 9409.81645 | 2658.55 | <.0001 |
| HSRV001B | -2.02264 | 0.18752 | 411.78061 | 116.34 | <.0001 |
| SV00025 | 0.16207 | 0.01474 | 428.14556 | 120.96 | <.0001 |
| SV00036 | -0.25138 | 0.01485 | 1014.78206 | 286.71 | <.0001 |
| HSED005 | -0.12093 | 0.00578 | 1550.12091 | 437.95 | <.0001 |
| HSFD991 | -0.25576 | 0.00960 | 2514.06730 | 710.30 | <.0001 |
| HSRE042 | -4.01464 | 0.15810 | 2282.37978 | 644.84 | <.0001 |
| SV00005 | -0.15492 | 0.00944 | 954.27424 | 269.61 | <.0001 |
| HSSH011 | 0.04957 | 0.00403 | 534.31839 | 150.96 | <.0001 |

Bounds on condition number: 6.4441, 1669.1

Stepwise Selection: Step 26

Variable TOT__SPENT7 Entered: R-Square = 0.8969 and C(p) = 2040.528

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 24 | 114659 | 4777.44053 | 1377.28 | <.0001 |
| Error | 3798 | 13174 | 3.46875 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.05596 | 0.70332 | 65.48843 | 18.88 | <.0001 |
| HSRE011 | 1.65474 | 0.03202 | 9261.13650 | 2669.88 | <.0001 |
| HSRE040 | 0.32293 | 0.01682 | 1278.35160 | 368.53 | <.0001 |
| HSCM001F | -2.30550 | 0.15175 | 800.68601 | 230.83 | <.0001 |
| HSED006 | -0.05711 | 0.00580 | 336.62511 | 97.05 | <.0001 |
| TOT__SPENT7 | 0.00002722 | 0.00000307 | 272.08743 | 78.44 | <.0001 |
| HSRE001S | 2.56641 | 0.08449 | 3200.35374 | 922.63 | <.0001 |
| ECYHTA2529 | 0.27155 | 0.01456 | 1205.77830 | 347.61 | <.0001 |
| WSWORTHV | -3.99451E-7 | 4.488878E-8 | 274.67864 | 79.19 | <.0001 |
| ECYMAR | -0.05624 | 0.00505 | 430.17714 | 124.02 | <.0001 |
| HSRO002 | -0.13716 | 0.00646 | 1563.94264 | 450.87 | <.0001 |
| HSHC007 | -0.51254 | 0.03248 | 863.91927 | 249.06 | <.0001 |
| ECYHTA5559 | -0.22395 | 0.01801 | 536.19491 | 154.58 | <.0001 |
| HSHC003 | 0.38116 | 0.01533 | 2143.94346 | 618.07 | <.0001 |
| SV00028 | -0.22385 | 0.01341 | 966.38126 | 278.60 | <.0001 |
| SV00021 | 0.16564 | 0.01279 | 581.78078 | 167.72 | <.0001 |
| HSTA001S | 3.15746 | 0.06129 | 9206.60925 | 2654.16 | <.0001 |
| HSRV001B | -2.01080 | 0.18564 | 406.95620 | 117.32 | <.0001 |
| SV00025 | 0.16648 | 0.01460 | 451.20921 | 130.08 | <.0001 |
| SV00036 | -0.25282 | 0.01470 | 1026.35162 | 295.89 | <.0001 |
| HSED005 | -0.11850 | 0.00573 | 1484.92758 | 428.09 | <.0001 |
| HSFD991 | -0.25558 | 0.00950 | 2510.50897 | 723.75 | <.0001 |
| HSRE042 | -3.88908 | 0.15715 | 2124.41929 | 612.45 | <.0001 |
| SV00005 | -0.15467 | 0.00934 | 951.22527 | 274.23 | <.0001 |
| HSSH011 | 0.05179 | 0.00400 | 580.93071 | 167.48 | <.0001 |

Bounds on condition number: 6.4931, 1784.7

Stepwise Selection: Step 27

Variable SV00058 Entered: R-Square = 0.9062 and C(p) = 1519.986

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 25 | 115843 | 4633.70920 | 1467.39 | <.0001 |
| Error | 3797 | 11990 | 3.15779 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.16077 | 0.67264 | 32.58606 | 10.32 | 0.0013 |
| HSRE011 | 1.57390 | 0.03084 | 8224.83837 | 2604.61 | <.0001 |
| HSRE040 | 0.28412 | 0.01617 | 974.35788 | 308.56 | <.0001 |
| HSCM001F | -2.12658 | 0.14508 | 678.47016 | 214.86 | <.0001 |
| HSED006 | -0.04707 | 0.00556 | 226.62063 | 71.77 | <.0001 |
| TOT__SPENT7 | 0.00014529 | 0.00000677 | 1456.24218 | 461.16 | <.0001 |
| HSRE001S | 2.42279 | 0.08096 | 2828.24881 | 895.64 | <.0001 |
| ECYHTA2529 | 0.23723 | 0.01401 | 905.49947 | 286.75 | <.0001 |
| WSWORTHV | -4.06167E-7 | 4.283094E-8 | 283.97408 | 89.93 | <.0001 |
| ECYMAR | -0.05435 | 0.00482 | 401.55973 | 127.16 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRO002 | -0.13515 | 0.00616 | 1517.79488 | 480.65 | <.0001 |
| HSHC007 | -0.44006 | 0.03121 | 627.70577 | 198.78 | <.0001 |
| ECYHTA5559 | -0.23871 | 0.01720 | 608.01404 | 192.54 | <.0001 |
| HSHC003 | 0.34355 | 0.01476 | 1711.52412 | 542.00 | <.0001 |
| SV00058 | -0.00585 | 0.00030206 | 1184.15728 | 375.00 | <.0001 |
| SV00028 | -0.18316 | 0.01297 | 630.00935 | 199.51 | <.0001 |
| SV00021 | 0.14639 | 0.01224 | 451.40930 | 142.95 | <.0001 |
| HSTA001S | 3.02443 | 0.05888 | 8332.18468 | 2638.61 | <.0001 |
| HSRV001B | -2.07728 | 0.17716 | 434.14419 | 137.48 | <.0001 |
| SV00025 | 0.12165 | 0.01412 | 234.46432 | 74.25 | <.0001 |
| SV00036 | -0.24250 | 0.01403 | 942.92045 | 298.60 | <.0001 |
| HSED005 | -0.11307 | 0.00547 | 1348.44471 | 427.02 | <.0001 |
| HSFD991 | -0.23914 | 0.00910 | 2178.75314 | 689.96 | <.0001 |
| HSRE042 | -3.59640 | 0.15070 | 1798.42467 | 569.52 | <.0001 |
| SV00005 | -0.11512 | 0.00914 | 500.66006 | 158.55 | <.0001 |
| HSSH011 | 0.05706 | 0.00383 | 701.56813 | 222.17 | <.0001 |

Bounds on condition number: 7.7836, 2209.4

Stepwise Selection: Step 28

Variable ECYMARWID Entered: R-Square = 0.9077 and C(p) = 1438.649

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 26 | 116032 | 4462.75324 | 1435.49 | <.0001 |
| Error | 3796 | 11801 | 3.10888 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.37382 | 0.67501 | 12.87797 | 4.14 | 0.0419 |
| HSRE011 | 1.54972 | 0.03076 | 7893.03924 | 2538.87 | <.0001 |
| HSRE040 | 0.28946 | 0.01606 | 1009.50721 | 324.72 | <.0001 |
| HSCM001F | -2.13466 | 0.14396 | 683.59919 | 219.89 | <.0001 |
| HSED006 | -0.04727 | 0.00551 | 228.59499 | 73.53 | <.0001 |
| TOT_SPENT7 | 0.00014301 | 0.00000672 | 1408.32642 | 453.00 | <.0001 |
| HSRE001S | 2.37875 | 0.08053 | 2712.92991 | 872.64 | <.0001 |
| ECYHTA2529 | 0.22050 | 0.01406 | 764.12786 | 245.79 | <.0001 |
| WSWORTHV | -3.93176E-7 | 4.253056E-8 | 265.68987 | 85.46 | <.0001 |
| ECYMARWID | -0.06113 | 0.00486 | 491.65090 | 158.14 | <.0001 |
| HSRO002 | -0.12346 | 0.00630 | 1194.96040 | 384.37 | <.0001 |
| HSHC007 | -0.45128 | 0.03100 | 658.70186 | 211.88 | <.0001 |
| ECYHTA5559 | -0.23312 | 0.01708 | 578.85501 | 186.19 | <.0001 |
| HSHC003 | 0.35088 | 0.01467 | 1778.01786 | 571.92 | <.0001 |
| SV00058 | -0.00574 | 0.00030006 | 1136.80705 | 365.67 | <.0001 |
| SV00028 | -0.18848 | 0.01288 | 665.30289 | 214.00 | <.0001 |
| SV00021 | 0.14310 | 0.01216 | 430.86453 | 138.59 | <.0001 |
| ECYMARWID | -0.07061 | 0.00906 | 188.85438 | 60.75 | <.0001 |
| HSTA001S | 3.01389 | 0.05844 | 8269.77520 | 2660.05 | <.0001 |
| HSRV001B | -2.15817 | 0.17609 | 466.98905 | 150.21 | <.0001 |
| SV00025 | 0.11819 | 0.01402 | 221.10331 | 71.12 | <.0001 |
| SV00036 | -0.22897 | 0.01403 | 827.76726 | 266.26 | <.0001 |
| HSED005 | -0.11341 | 0.00543 | 1356.49516 | 436.33 | <.0001 |
| HSFD991 | -0.22985 | 0.00911 | 1978.42053 | 636.38 | <.0001 |
| HSRE042 | -3.74620 | 0.15076 | 1919.65100 | 617.47 | <.0001 |
| SV00005 | -0.11347 | 0.00907 | 486.08096 | 156.35 | <.0001 |
| HSSH011 | 0.05713 | 0.00380 | 703.39011 | 226.25 | <.0001 |

Bounds on condition number: 7.7983, 2349.5

Stepwise Selection: Step 29

Variable SV00043 Entered: R-Square = 0.9088 and C(p) = 1378.363

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 27 | 116173 | 4302.69384 | 1400.39 | <.0001 |
| Error | 3795 | 11660 | 3.07250 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.82111 | 0.67428 | 22.41182 | 7.29 | 0.0069 |
| HSRE011 | 1.53832 | 0.03062 | 7753.84021 | 2523.62 | <.0001 |
| HSRE040 | 0.26069 | 0.01652 | 764.69542 | 248.88 | <.0001 |
| HSCM001F | -2.03252 | 0.14390 | 612.95154 | 199.50 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSED006 | -0.04552 | 0.00549 | 211.44193 | 68.82 | <.0001 |
| TOT_SPENT7 | 0.00014689 | 0.00000670 | 1474.89900 | 480.03 | <.0001 |
| HSRE001S | 2.24482 | 0.08246 | 2277.27024 | 741.18 | <.0001 |
| ECYHTA2529 | 0.22909 | 0.01404 | 818.09509 | 266.26 | <.0001 |
| WSWORTHV | -3.50259E-7 | 4.275252E-8 | 206.22775 | 67.12 | <.0001 |
| ECYMARM | -0.05977 | 0.00484 | 469.36094 | 152.76 | <.0001 |
| HSRO002 | -0.11571 | 0.00636 | 1015.69350 | 330.58 | <.0001 |
| HSHC007 | -0.42463 | 0.03107 | 573.85316 | 186.77 | <.0001 |
| ECYHTA5559 | -0.22079 | 0.01708 | 513.38295 | 167.09 | <.0001 |
| SV00043 | 0.12078 | 0.01782 | 141.14938 | 45.94 | <.0001 |
| HSHC003 | 0.37040 | 0.01487 | 1906.99452 | 620.67 | <.0001 |
| SV00058 | -0.00601 | 0.00030101 | 1225.25901 | 398.78 | <.0001 |
| SV00028 | -0.21331 | 0.01332 | 787.69756 | 256.37 | <.0001 |
| SV00021 | 0.10397 | 0.01339 | 185.15950 | 60.26 | <.0001 |
| ECYMARWID | -0.07031 | 0.00901 | 187.26424 | 60.95 | <.0001 |
| HSTA001S | 2.94712 | 0.05892 | 7686.38651 | 2501.67 | <.0001 |
| HSRV001B | -2.13398 | 0.17509 | 456.38643 | 148.54 | <.0001 |
| SV00025 | 0.08447 | 0.01479 | 100.15599 | 32.60 | <.0001 |
| SV00036 | -0.23219 | 0.01396 | 850.22895 | 276.72 | <.0001 |
| HSED005 | -0.10974 | 0.00542 | 1257.46110 | 409.26 | <.0001 |
| HSFD991 | -0.23159 | 0.00906 | 2006.78057 | 653.14 | <.0001 |
| HSRE042 | -3.60741 | 0.15127 | 1747.42020 | 568.73 | <.0001 |
| SV00005 | -0.13293 | 0.00947 | 605.74960 | 197.15 | <.0001 |
| HSSH011 | 0.06280 | 0.00387 | 810.19303 | 263.69 | <.0001 |

Bounds on condition number: 7.8555, 2631.4

Stepwise Selection: Step 30

Variable HSRE061 Entered: R-Square = 0.9097 and C(p) = 1327.436

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 28 | 116293 | 4153.30978 | 1365.46 | <.0001 |
| Error | 3794 | 11540 | 3.04170 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.62485 | 0.68300 | 44.92503 | 14.77 | 0.0001 |
| HSRE011 | 1.49322 | 0.03130 | 6921.26247 | 2275.46 | <.0001 |
| HSRE040 | 0.27393 | 0.01658 | 830.69027 | 273.10 | <.0001 |
| HSCM001F | -2.08451 | 0.14342 | 642.55663 | 211.25 | <.0001 |
| HSED006 | -0.06085 | 0.00598 | 314.90630 | 103.53 | <.0001 |
| TOT_SPENT7 | 0.00014833 | 0.00000667 | 1502.30528 | 493.90 | <.0001 |
| HSRE061 | 0.08896 | 0.01417 | 119.94028 | 39.43 | <.0001 |
| HSRE001S | 2.30623 | 0.08262 | 2369.89767 | 779.14 | <.0001 |
| ECYHTA2529 | 0.23312 | 0.01398 | 845.29959 | 277.90 | <.0001 |
| WSWORTHV | -3.24229E-7 | 4.273918E-8 | 175.05175 | 57.55 | <.0001 |
| ECYMARM | -0.06089 | 0.00482 | 486.41794 | 159.92 | <.0001 |
| HSRO002 | -0.10915 | 0.00642 | 879.85513 | 289.26 | <.0001 |
| HSHC007 | -0.45504 | 0.03129 | 643.20968 | 211.46 | <.0001 |
| ECYHTA5559 | -0.21894 | 0.01700 | 504.65183 | 165.91 | <.0001 |
| SV00043 | 0.11933 | 0.01773 | 137.74869 | 45.29 | <.0001 |
| HSHC003 | 0.32714 | 0.01632 | 1222.43375 | 401.89 | <.0001 |
| SV00058 | -0.00610 | 0.00029983 | 1259.16908 | 413.97 | <.0001 |
| SV00028 | -0.21009 | 0.01327 | 762.93000 | 250.82 | <.0001 |
| SV00021 | 0.09113 | 0.01348 | 138.96929 | 45.69 | <.0001 |
| ECYMARWID | -0.07627 | 0.00901 | 217.91090 | 71.64 | <.0001 |
| HSTA001S | 2.84261 | 0.06094 | 6617.61386 | 2175.63 | <.0001 |
| HSRV001B | -2.04343 | 0.17481 | 415.63145 | 136.64 | <.0001 |
| SV00025 | 0.08973 | 0.01474 | 112.65264 | 37.04 | <.0001 |
| SV00036 | -0.23541 | 0.01390 | 872.74145 | 286.93 | <.0001 |
| HSED005 | -0.10754 | 0.00541 | 1202.52179 | 395.35 | <.0001 |
| HSFD991 | -0.22072 | 0.00918 | 1758.16263 | 578.02 | <.0001 |
| HSRE042 | -3.88628 | 0.15692 | 1865.60149 | 613.34 | <.0001 |
| SV00005 | -0.13583 | 0.00943 | 630.97397 | 207.44 | <.0001 |
| HSSH011 | 0.06365 | 0.00385 | 831.23481 | 273.28 | <.0001 |

Bounds on condition number: 7.8649, 2979.1

Stepwise Selection: Step 31

Variable HSTR058 Entered: R-Square = 0.9106 and C(p) = 1279.310

| Analysis of Variance | | | | | |
|----------------------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 29 | 116406 | 4014.00920 | 1332.43 | <.0001 |
| Error | 3793 | 11427 | 3.01255 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.19481 | 0.68602 | 65.33509 | 21.69 | <.0001 |
| HSRE011 | 1.51532 | 0.03136 | 7033.77581 | 2334.82 | <.0001 |
| HSRE040 | 0.24169 | 0.01731 | 587.19882 | 194.92 | <.0001 |
| HSCM001F | -2.31453 | 0.14756 | 741.14238 | 246.02 | <.0001 |
| HSED006 | -0.06479 | 0.00599 | 352.85810 | 117.13 | <.0001 |
| TOT_SPENT7 | 0.00014414 | 0.00000668 | 1403.75287 | 465.97 | <.0001 |
| HSRE061 | 0.11432 | 0.01469 | 182.40529 | 60.55 | <.0001 |
| HSRE001S | 2.42501 | 0.08447 | 2482.89272 | 824.18 | <.0001 |
| ECYHTA2529 | 0.23735 | 0.01393 | 874.14757 | 290.17 | <.0001 |
| WSWORTHV | -3.32014E-7 | 4.255281E-8 | 183.39647 | 60.88 | <.0001 |
| ECYMARM | -0.06365 | 0.00481 | 526.83976 | 174.88 | <.0001 |
| HSR0002 | -0.11258 | 0.00641 | 928.91075 | 308.35 | <.0001 |
| HSHC007 | -0.46054 | 0.03115 | 658.31495 | 218.52 | <.0001 |
| ECYHTA5559 | -0.22572 | 0.01695 | 534.10682 | 177.29 | <.0001 |
| SV00043 | 0.10807 | 0.01774 | 111.77710 | 37.10 | <.0001 |
| HSHC003 | 0.35397 | 0.01682 | 1334.57376 | 443.00 | <.0001 |
| SV00058 | -0.00591 | 0.00029998 | 1169.74162 | 388.29 | <.0001 |
| SV00028 | -0.21870 | 0.01328 | 817.53685 | 271.38 | <.0001 |
| SV00021 | 0.09524 | 0.01343 | 151.43509 | 50.27 | <.0001 |
| ECYMARWID | -0.07502 | 0.00897 | 210.70538 | 69.94 | <.0001 |
| HSTA001S | 2.82136 | 0.06075 | 6497.85436 | 2156.93 | <.0001 |
| HSRV001B | -1.93875 | 0.17480 | 370.57960 | 123.01 | <.0001 |
| SV00025 | 0.10228 | 0.01482 | 143.59704 | 47.67 | <.0001 |
| HSTR058 | -15.83270 | 2.57838 | 113.59288 | 37.71 | <.0001 |
| SV00036 | -0.22813 | 0.01388 | 813.67762 | 270.10 | <.0001 |
| HSED005 | -0.11138 | 0.00547 | 1296.22244 | 430.27 | <.0001 |
| HSFD991 | -0.22645 | 0.00918 | 1831.55142 | 607.97 | <.0001 |
| HSRE042 | -3.83415 | 0.15640 | 1810.53311 | 601.00 | <.0001 |
| SV00005 | -0.13372 | 0.00939 | 610.68985 | 202.72 | <.0001 |
| HSSH011 | 0.06695 | 0.00387 | 901.86339 | 299.37 | <.0001 |

Bounds on condition number: 7.948, 3228.2

Stepwise Selection: Step 32

Variable HSCS008 Entered: R-Square = 0.9118 and C(p) = 1211.911

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 30 | 116564 | 3885.45115 | 1307.41 | <.0001 |
| Error | 3792 | 11269 | 2.97187 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.20939 | 0.68138 | 65.93212 | 22.19 | <.0001 |
| HSRE011 | 1.56155 | 0.03179 | 7170.99932 | 2412.96 | <.0001 |
| HSRE040 | 0.22631 | 0.01732 | 507.16283 | 170.65 | <.0001 |
| HSCM001F | -2.19849 | 0.14743 | 660.86298 | 222.37 | <.0001 |
| HSED006 | -0.07408 | 0.00608 | 440.96454 | 148.38 | <.0001 |
| TOT_SPENT7 | 0.00014215 | 0.00000664 | 1362.95691 | 458.62 | <.0001 |
| HSRE061 | 0.12412 | 0.01465 | 213.20161 | 71.74 | <.0001 |
| HSRE001S | 2.45868 | 0.08403 | 2544.58289 | 856.22 | <.0001 |
| ECYHTA2529 | 0.22401 | 0.01396 | 765.20242 | 257.48 | <.0001 |
| WSWORTHV | -2.81483E-7 | 4.283154E-8 | 128.35379 | 43.19 | <.0001 |
| ECYMARM | -0.06058 | 0.00480 | 473.54108 | 159.34 | <.0001 |
| HSR0002 | -0.11594 | 0.00638 | 980.05707 | 329.78 | <.0001 |
| HSHC007 | -0.46602 | 0.03095 | 673.66465 | 226.68 | <.0001 |
| ECYHTA5559 | -0.22076 | 0.01685 | 510.04915 | 171.63 | <.0001 |
| HSCS008 | 2.81476 | 0.38693 | 157.26762 | 52.92 | <.0001 |
| SV00043 | 0.10278 | 0.01764 | 100.92938 | 33.96 | <.0001 |
| HSHC003 | 0.36185 | 0.01674 | 1388.81851 | 467.32 | <.0001 |
| SV00058 | -0.00585 | 0.00029808 | 1143.76312 | 384.86 | <.0001 |
| SV00028 | -0.23030 | 0.01328 | 893.50457 | 300.65 | <.0001 |
| SV00021 | 0.08460 | 0.01342 | 118.05464 | 39.72 | <.0001 |
| ECYMARWID | -0.06322 | 0.00906 | 144.81405 | 48.73 | <.0001 |
| HSTA001S | 2.72705 | 0.06171 | 5802.87015 | 1952.60 | <.0001 |
| HSRV001B | -1.88395 | 0.17378 | 349.26691 | 117.52 | <.0001 |
| SV00025 | 0.10061 | 0.01472 | 138.91001 | 46.74 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSTR058 | -21.69378 | 2.68466 | 194.05324 | 65.30 | <.0001 |
| SV00036 | -0.22246 | 0.01381 | 771.26364 | 259.52 | <.0001 |
| HSED005 | -0.11022 | 0.00545 | 1216.97109 | 409.50 | <.0001 |
| HSFD991 | -0.25792 | 0.01010 | 1939.76781 | 652.71 | <.0001 |
| HSRE042 | -3.59098 | 0.15889 | 1517.87299 | 510.75 | <.0001 |
| SV00005 | -0.13103 | 0.00934 | 585.46096 | 197.00 | <.0001 |
| HSSH011 | 0.07038 | 0.00387 | 981.76877 | 330.35 | <.0001 |

Bounds on condition number: 7.9615, 3499.9

Stepwise Selection: Step 33

Variable HSTR034 Entered: R-Square = 0.9130 and C(p) = 1150.804

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 31 | 116707 | 3764.72723 | 1282.73 | <.0001 |
| Error | 3791 | 11126 | 2.93493 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.02197 | 0.67766 | 58.36479 | 19.89 | <.0001 |
| HSRE011 | 1.48309 | 0.03353 | 5741.68488 | 1956.33 | <.0001 |
| HSRE040 | 0.23582 | 0.01727 | 547.27049 | 186.47 | <.0001 |
| HSCM001F | -2.26956 | 0.14686 | 700.89298 | 238.81 | <.0001 |
| HSED006 | -0.06927 | 0.00608 | 380.67721 | 129.71 | <.0001 |
| TOT_SPENT7 | 0.00014007 | 0.00000660 | 1320.54608 | 449.94 | <.0001 |
| HSRE061 | 0.12150 | 0.01457 | 204.17030 | 69.57 | <.0001 |
| HSRE001S | 2.51372 | 0.08387 | 2636.27231 | 898.24 | <.0001 |
| ECYHTA2529 | 0.22504 | 0.01387 | 772.15487 | 263.09 | <.0001 |
| WSWORTHV | -2.87607E-7 | 4.257355E-8 | 133.94210 | 45.64 | <.0001 |
| ECYMARM | -0.06401 | 0.00479 | 523.07700 | 178.22 | <.0001 |
| HSR0002 | -0.12895 | 0.00661 | 1116.03705 | 380.26 | <.0001 |
| HSHC007 | -0.44947 | 0.03085 | 622.96233 | 212.26 | <.0001 |
| ECYHTA5559 | -0.21898 | 0.01675 | 501.72775 | 170.95 | <.0001 |
| HSCS008 | 3.41276 | 0.39395 | 220.25708 | 75.05 | <.0001 |
| SV00043 | 0.11931 | 0.01769 | 133.57069 | 45.51 | <.0001 |
| HSHC003 | 0.37904 | 0.01682 | 1491.22282 | 508.09 | <.0001 |
| SV00058 | -0.00574 | 0.00029659 | 1100.73246 | 375.05 | <.0001 |
| SV00028 | -0.23517 | 0.01322 | 929.08911 | 316.56 | <.0001 |
| SV00021 | 0.08831 | 0.01335 | 128.44640 | 43.76 | <.0001 |
| ECYMARWID | -0.05158 | 0.00915 | 93.22003 | 31.76 | <.0001 |
| HSTA001S | 2.81202 | 0.06253 | 5936.26945 | 2022.62 | <.0001 |
| HSRV001B | -2.08595 | 0.17511 | 416.48649 | 141.91 | <.0001 |
| SV00025 | 0.07938 | 0.01494 | 82.88170 | 28.24 | <.0001 |
| HSTR058 | -26.97074 | 2.77296 | 277.64917 | 94.60 | <.0001 |
| HSTR034 | -0.18722 | 0.02682 | 143.00970 | 48.73 | <.0001 |
| SV00036 | -0.21733 | 0.01374 | 733.98306 | 250.09 | <.0001 |
| HSED005 | -0.10230 | 0.00553 | 1004.31516 | 342.19 | <.0001 |
| HSFD991 | -0.26848 | 0.01015 | 2055.16449 | 700.24 | <.0001 |
| HSRE042 | -3.55932 | 0.15797 | 1490.00302 | 507.68 | <.0001 |
| SV00005 | -0.111909 | 0.00943 | 467.71418 | 159.36 | <.0001 |
| HSSH011 | 0.07180 | 0.00385 | 1019.11260 | 347.24 | <.0001 |

Bounds on condition number: 8.4131, 3790.5

Stepwise Selection: Step 34

Variable SV00041 Entered: R-Square = 0.9138 and C(p) = 1104.660

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 32 | 116816 | 3650.48890 | 1255.79 | <.0001 |
| Error | 3790 | 11017 | 2.90692 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.34914 | 0.68331 | 34.35734 | 11.82 | 0.0006 |
| HSRE011 | 1.49230 | 0.03340 | 5801.42821 | 1995.73 | <.0001 |
| HSRE040 | 0.25646 | 0.01751 | 623.31250 | 214.42 | <.0001 |
| HSCM001F | -2.32485 | 0.14644 | 732.66607 | 252.04 | <.0001 |
| HSED006 | -0.07084 | 0.00606 | 397.39617 | 136.71 | <.0001 |
| TOT_SPENT7 | 0.00013682 | 0.00000659 | 1251.84024 | 430.64 | <.0001 |
| HSRE061 | 0.14418 | 0.01496 | 269.91600 | 92.85 | <.0001 |
| HSRE001S | 2.70870 | 0.08933 | 2672.56260 | 919.38 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| SV00041 | -0.10075 | 0.01645 | 109.10080 | 37.53 | <.0001 |
| ECYHTA2529 | 0.22224 | 0.01382 | 752.22558 | 258.77 | <.0001 |
| WSWORTHV | -2.93539E-7 | 4.238096E-8 | 139.45116 | 47.97 | <.0001 |
| ECYMARM | -0.06116 | 0.00479 | 473.19604 | 162.78 | <.0001 |
| HSR0002 | -0.14426 | 0.00704 | 1220.74116 | 419.94 | <.0001 |
| HSHC007 | -0.45828 | 0.03074 | 646.19789 | 222.30 | <.0001 |
| ECYHTA5559 | -0.22379 | 0.01669 | 522.85147 | 179.86 | <.0001 |
| HSCS008 | 3.64363 | 0.39387 | 248.76803 | 85.58 | <.0001 |
| SV00043 | 0.14593 | 0.01813 | 188.33578 | 64.79 | <.0001 |
| HSHC003 | 0.38690 | 0.01678 | 1544.57611 | 531.34 | <.0001 |
| SV00058 | -0.00561 | 0.00029602 | 1042.73377 | 358.71 | <.0001 |
| SV00028 | -0.23831 | 0.01316 | 952.58656 | 327.70 | <.0001 |
| SV00021 | 0.07303 | 0.01352 | 84.83075 | 29.18 | <.0001 |
| ECYMARWID | -0.05059 | 0.00911 | 89.65145 | 30.84 | <.0001 |
| HSTA001S | 2.81050 | 0.06223 | 5929.75631 | 2039.88 | <.0001 |
| HSRV001B | -2.15037 | 0.17459 | 441.00462 | 151.71 | <.0001 |
| SV00025 | 0.07655 | 0.01487 | 77.00086 | 26.49 | <.0001 |
| HSTR058 | -29.89182 | 2.80058 | 331.16225 | 113.92 | <.0001 |
| HSTR034 | -0.22488 | 0.02739 | 195.92562 | 67.40 | <.0001 |
| SV00036 | -0.19763 | 0.01405 | 575.11891 | 197.84 | <.0001 |
| HSED005 | -0.10100 | 0.00551 | 977.54816 | 336.28 | <.0001 |
| HSFD991 | -0.27559 | 0.01016 | 2137.16383 | 735.20 | <.0001 |
| HSRE042 | -3.63371 | 0.15768 | 1543.72445 | 531.05 | <.0001 |
| SV00005 | -0.13160 | 0.00961 | 545.36902 | 187.61 | <.0001 |
| HSSH011 | 0.07381 | 0.00385 | 1068.99967 | 367.74 | <.0001 |

Bounds on condition number: 8.4301, 4086.1

Stepwise Selection: Step 35

Variable WSIN100_P Entered: R-Square = 0.9146 and C(p) = 1060.543

| Analysis of Variance | | | | | |
|------------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 33 | 116920 | 3543.03493 | 1230.17 | <.0001 |
| Error | 3789 | 10913 | 2.88011 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.47841 | 0.68049 | 38.20486 | 13.27 | 0.0003 |
| HSRE011 | 1.50951 | 0.03337 | 5892.51454 | 2045.94 | <.0001 |
| HSRE040 | 0.24804 | 0.01749 | 579.33862 | 201.15 | <.0001 |
| HSCM001F | -2.31847 | 0.14577 | 728.61275 | 252.98 | <.0001 |
| HSED006 | -0.07083 | 0.00603 | 397.26705 | 137.93 | <.0001 |
| TOT_SPENT7 | 0.00013359 | 0.00000658 | 1185.51490 | 411.62 | <.0001 |
| HSRE061 | 0.15573 | 0.01502 | 309.75775 | 107.55 | <.0001 |
| HSRE001S | 2.56781 | 0.09195 | 2246.34567 | 779.95 | <.0001 |
| SV00041 | -0.11135 | 0.01646 | 131.74508 | 45.74 | <.0001 |
| ECYHTA2529 | 0.21491 | 0.01381 | 697.99372 | 242.35 | <.0001 |
| WSWORTHV | -3.25482E-7 | 4.251703E-8 | 168.78621 | 58.60 | <.0001 |
| ECYMARM | -0.07066 | 0.00503 | 569.38454 | 197.70 | <.0001 |
| HSR0002 | -0.14273 | 0.00701 | 1193.26819 | 414.31 | <.0001 |
| HSHC007 | -0.44730 | 0.03065 | 613.43735 | 212.99 | <.0001 |
| ECYHTA5559 | -0.23374 | 0.01669 | 564.80694 | 196.11 | <.0001 |
| WSIN100_P | 0.02026 | 0.00336 | 104.50786 | 36.29 | <.0001 |
| HSCS008 | 3.77003 | 0.39261 | 265.56637 | 92.21 | <.0001 |
| SV00043 | 0.14575 | 0.01805 | 187.86845 | 65.23 | <.0001 |
| HSHC003 | 0.40030 | 0.01685 | 1624.62972 | 564.09 | <.0001 |
| SV00058 | -0.00539 | 0.00029683 | 949.88690 | 329.81 | <.0001 |
| SV00028 | -0.23139 | 0.01315 | 891.26173 | 309.45 | <.0001 |
| SV00021 | 0.07805 | 0.01348 | 96.52566 | 33.51 | <.0001 |
| ECYMARWID | -0.05076 | 0.00907 | 90.22887 | 31.33 | <.0001 |
| HSTA001S | 2.79092 | 0.06203 | 5831.33244 | 2024.69 | <.0001 |
| HSRV001B | -2.09494 | 0.17402 | 417.38997 | 144.92 | <.0001 |
| SV00025 | 0.07446 | 0.01481 | 72.82371 | 25.29 | <.0001 |
| HSTR058 | -30.29589 | 2.78844 | 339.97896 | 118.04 | <.0001 |
| HSTR034 | -0.20962 | 0.02738 | 168.78868 | 58.61 | <.0001 |
| SV00036 | -0.18568 | 0.01413 | 497.67992 | 172.80 | <.0001 |
| HSED005 | -0.10014 | 0.00548 | 960.38767 | 333.46 | <.0001 |
| HSFD991 | -0.28669 | 0.01028 | 2238.53901 | 777.24 | <.0001 |
| HSRE042 | 3.47106 | 0.15926 | 1368.12502 | 475.03 | <.0001 |
| SV00005 | -0.13363 | 0.00957 | 561.62620 | 195.00 | <.0001 |
| HSSH011 | 0.07083 | 0.00386 | 968.55473 | 336.29 | <.0001 |

Bounds on condition number: 8.4924, 4456.6

Stepwise Selection: Step 36

Variable ECYHOMPANJ Entered: R-Square = 0.9153 and C(p) = 1023.598

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 34 | 117008 | 3441.42381 | 1204.32 | <.0001 |
| Error | 3788 | 10824 | 2.85757 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.50448 | 0.67783 | 39.01088 | 13.65 | 0.0002 |
| HSRE011 | 1.52156 | 0.03331 | 5961.61685 | 2086.26 | <.0001 |
| HSRE040 | 0.24843 | 0.01742 | 581.13436 | 203.37 | <.0001 |
| HSCM001F | -2.27321 | 0.14542 | 698.24311 | 244.35 | <.0001 |
| HSED006 | -0.07068 | 0.00601 | 395.60883 | 138.44 | <.0001 |
| TOT_SPENT7 | 0.00014753 | 0.00000702 | 1261.33754 | 441.40 | <.0001 |
| HSRE061 | 0.15607 | 0.01496 | 311.10618 | 108.87 | <.0001 |
| HSRE001S | 2.54705 | 0.09166 | 2206.51130 | 772.16 | <.0001 |
| SV00041 | -0.10773 | 0.01641 | 123.11835 | 43.09 | <.0001 |
| ECYHTA2529 | 0.21096 | 0.01377 | 670.75686 | 234.73 | <.0001 |
| WSWORTHV | -3.07636E-7 | 4.247192E-8 | 149.92232 | 52.47 | <.0001 |
| ECYMARM | -0.06959 | 0.00501 | 551.42430 | 192.97 | <.0001 |
| HSRO002 | -0.14020 | 0.00700 | 1146.47906 | 401.21 | <.0001 |
| HSHC007 | -0.44963 | 0.03053 | 619.72811 | 216.87 | <.0001 |
| ECYHTA5559 | -0.23408 | 0.01663 | 566.45341 | 198.23 | <.0001 |
| WSIN100_P | 0.02082 | 0.00335 | 110.25001 | 38.58 | <.0001 |
| ECYHOMPANJ | -0.00225 | 0.00040472 | 88.25662 | 30.89 | <.0001 |
| HSCS008 | 3.68698 | 0.39136 | 253.62409 | 88.76 | <.0001 |
| SV00043 | 0.14151 | 0.01799 | 176.78677 | 61.87 | <.0001 |
| HSHC003 | 0.40069 | 0.01679 | 1627.81951 | 569.65 | <.0001 |
| SV00058 | -0.00556 | 0.00029730 | 1000.79245 | 350.23 | <.0001 |
| SV00028 | -0.23692 | 0.01314 | 929.02769 | 325.11 | <.0001 |
| SV00021 | 0.07831 | 0.01343 | 97.17111 | 34.00 | <.0001 |
| ECYMARWID | -0.04873 | 0.00904 | 83.01466 | 29.05 | <.0001 |
| HSTA001S | 2.78392 | 0.06179 | 5799.70178 | 2029.59 | <.0001 |
| HSRV001B | -2.12266 | 0.17341 | 428.15536 | 149.83 | <.0001 |
| SV00025 | 0.08487 | 0.01487 | 93.10041 | 32.58 | <.0001 |
| HSTR058 | -29.87028 | 2.77857 | 330.24258 | 115.57 | <.0001 |
| HSTR034 | -0.20673 | 0.02728 | 164.10242 | 57.43 | <.0001 |
| SV00036 | -0.18950 | 0.01409 | 517.12481 | 180.97 | <.0001 |
| HSED005 | -0.10109 | 0.00547 | 977.64986 | 342.13 | <.0001 |
| HSFD991 | -0.28789 | 0.01025 | 2256.33357 | 789.60 | <.0001 |
| HSRE042 | -3.45462 | 0.15866 | 1354.72525 | 474.08 | <.0001 |
| SV00005 | -0.13792 | 0.00956 | 594.35630 | 207.99 | <.0001 |
| HSSH011 | 0.07285 | 0.00386 | 1015.40647 | 355.34 | <.0001 |

Bounds on condition number: 9.266, 4710.1

Stepwise Selection: Step 37

Variable ECYMTN2534 Entered: R-Square = 0.9158 and C(p) = 997.1784

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 35 | 117073 | 3344.93746 | 1177.25 | <.0001 |
| Error | 3787 | 10760 | 2.84132 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.41510 | 0.67616 | 36.24814 | 12.76 | 0.0004 |
| HSRE011 | 1.52993 | 0.03326 | 6010.53766 | 2115.41 | <.0001 |
| HSRE040 | 0.23533 | 0.01759 | 508.71103 | 179.04 | <.0001 |
| HSCM001F | -2.39917 | 0.14740 | 752.71136 | 264.92 | <.0001 |
| HSED006 | -0.07543 | 0.00607 | 438.36999 | 154.28 | <.0001 |
| TOT_SPENT7 | 0.00014733 | 0.00000700 | 1257.83961 | 442.70 | <.0001 |
| HSRE061 | 0.16053 | 0.01494 | 327.82168 | 115.38 | <.0001 |
| HSRE001S | 2.52301 | 0.09154 | 2158.46020 | 759.67 | <.0001 |
| SV00041 | -0.10929 | 0.01637 | 126.67094 | 44.58 | <.0001 |
| ECYMTN2534 | 0.02564 | 0.00538 | 64.40172 | 22.67 | <.0001 |
| ECYHTA2529 | 0.18499 | 0.01477 | 445.45728 | 156.78 | <.0001 |
| WSWORTHV | -2.92732E-7 | 4.246651E-8 | 135.01032 | 47.52 | <.0001 |
| ECYMARM | -0.06764 | 0.00501 | 517.44014 | 182.11 | <.0001 |
| HSRO002 | -0.13556 | 0.00705 | 1051.53192 | 370.09 | <.0001 |
| HSHC007 | -0.45278 | 0.03045 | 628.15087 | 221.08 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| ECYHTA5559 | -0.21041 | 0.01731 | 419.90331 | 147.78 | <.0001 |
| WSIN100_P | 0.02336 | 0.00338 | 135.30245 | 47.62 | <.0001 |
| ECYHOMPANJ | -0.00223 | 0.00040360 | 86.38801 | 30.40 | <.0001 |
| HSCS008 | 3.44072 | 0.39366 | 217.06235 | 76.39 | <.0001 |
| SV00043 | 0.13784 | 0.01796 | 167.43750 | 58.93 | <.0001 |
| HSHC003 | 0.41034 | 0.01686 | 1682.47646 | 592.15 | <.0001 |
| SV00058 | -0.00559 | 0.00029650 | 1009.29567 | 355.22 | <.0001 |
| SV00028 | -0.23742 | 0.01310 | 932.87803 | 328.33 | <.0001 |
| SV00021 | 0.08051 | 0.01340 | 102.58748 | 36.11 | <.0001 |
| ECYMARWID | -0.04357 | 0.00908 | 65.44093 | 23.03 | <.0001 |
| HSTA001S | 2.78262 | 0.06162 | 5794.17432 | 2039.26 | <.0001 |
| HSRV001B | -2.18211 | 0.17337 | 450.12718 | 158.42 | <.0001 |
| SV00025 | 0.08718 | 0.01483 | 98.12058 | 34.53 | <.0001 |
| HSTR058 | -32.77866 | 2.83720 | 379.24635 | 133.48 | <.0001 |
| HSTR034 | -0.19145 | 0.02739 | 138.81708 | 48.86 | <.0001 |
| SV00036 | -0.19246 | 0.01406 | 532.37714 | 187.37 | <.0001 |
| HSED005 | -0.10539 | 0.00552 | 1034.21578 | 363.99 | <.0001 |
| HSFD991 | -0.29579 | 0.01035 | 2320.64073 | 816.75 | <.0001 |
| HSRE042 | -3.50251 | 0.15853 | 1386.94021 | 488.13 | <.0001 |
| SV00005 | -0.13575 | 0.00955 | 574.41757 | 202.17 | <.0001 |
| HSSH011 | 0.07341 | 0.00386 | 1030.21414 | 362.58 | <.0001 |

Bounds on condition number: 9.2663, 5023.5

Stepwise Selection: Step 38

Variable ECYTRAPUBL Entered: R-Square = 0.9163 and C(p) = 971.0972

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 36 | 117136 | 3253.79020 | 1151.68 | <.0001 |
| Error | 3786 | 10696 | 2.82526 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.48615 | 0.67442 | 38.39335 | 13.59 | 0.0002 |
| HSRE011 | 1.52428 | 0.03319 | 5958.57949 | 2109.04 | <.0001 |
| HSRE040 | 0.23627 | 0.01754 | 512.71754 | 181.48 | <.0001 |
| HSCM001F | -2.42374 | 0.14708 | 767.25433 | 271.57 | <.0001 |
| HSED006 | -0.07787 | 0.00608 | 463.91270 | 164.20 | <.0001 |
| TOT_SPENT7 | 0.00014771 | 0.00000698 | 1264.23116 | 447.47 | <.0001 |
| HSRE061 | 0.16099 | 0.01490 | 329.69331 | 116.69 | <.0001 |
| HSRE001S | 2.51979 | 0.09128 | 2152.83273 | 761.99 | <.0001 |
| SV00041 | -0.10751 | 0.01633 | 122.50581 | 43.36 | <.0001 |
| ECYMTN2534 | 0.02718 | 0.00538 | 72.12579 | 25.53 | <.0001 |
| ECYHTA2529 | 0.18201 | 0.01475 | 430.42437 | 152.35 | <.0001 |
| WSWORTHV | -2.90722E-7 | 4.234846E-8 | 133.14937 | 47.13 | <.0001 |
| ECYMARWID | -0.07061 | 0.00504 | 555.24788 | 196.53 | <.0001 |
| HSR002 | -0.13596 | 0.00703 | 1057.59489 | 374.34 | <.0001 |
| HSHC007 | -0.44702 | 0.03039 | 611.30032 | 216.37 | <.0001 |
| ECYHTA5559 | -0.21155 | 0.01726 | 424.37134 | 150.21 | <.0001 |
| WSIN100_P | 0.02212 | 0.00339 | 120.58750 | 42.68 | <.0001 |
| ECYHOMPANJ | -0.00232 | 0.00040291 | 93.36358 | 33.05 | <.0001 |
| HSCS008 | 3.33725 | 0.39315 | 203.57516 | 72.06 | <.0001 |
| SV00043 | 0.14123 | 0.01792 | 175.49046 | 62.11 | <.0001 |
| HSHC003 | 0.40927 | 0.01682 | 1673.42087 | 592.31 | <.0001 |
| SV00058 | -0.00561 | 0.00029569 | 1015.86599 | 359.57 | <.0001 |
| SV00028 | -0.22869 | 0.01319 | 848.68588 | 300.39 | <.0001 |
| SV00021 | 0.07589 | 0.01340 | 90.68105 | 32.10 | <.0001 |
| ECYMARWID | -0.05078 | 0.00918 | 86.44742 | 30.60 | <.0001 |
| HSTA001S | 2.77486 | 0.06147 | 5757.86452 | 2038.00 | <.0001 |
| HSRV001B | -2.17260 | 0.17289 | 446.15330 | 157.92 | <.0001 |
| SV00025 | 0.09061 | 0.01481 | 105.76002 | 37.43 | <.0001 |
| HSTR058 | -31.29830 | 2.84632 | 341.61210 | 120.91 | <.0001 |
| HSTR034 | -0.19700 | 0.02734 | 146.71524 | 51.93 | <.0001 |
| ECYTRAPUBL | -0.01924 | 0.00405 | 63.63621 | 22.52 | <.0001 |
| SV00036 | -0.18153 | 0.01421 | 461.18771 | 163.24 | <.0001 |
| HSED005 | -0.10562 | 0.00551 | 1038.60582 | 367.61 | <.0001 |
| HSFD991 | -0.29180 | 0.01035 | 2243.68813 | 794.15 | <.0001 |
| HSRE042 | -3.45063 | 0.15846 | 1339.75446 | 474.21 | <.0001 |
| SV00005 | -0.13379 | 0.00953 | 556.89638 | 197.11 | <.0001 |
| HSSH011 | 0.07128 | 0.00387 | 958.25740 | 339.18 | <.0001 |

Bounds on condition number: 9.2676, 5257.3

Stepwise Selection: Step 39

Variable HSCL001 Entered: R-Square = 0.9168 and C(p) = 948.5645

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 37 | 117192 | 3167.35249 | 1126.64 | <.0001 |
| Error | 3785 | 10641 | 2.81132 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.43231 | 0.67286 | 36.73644 | 13.07 | 0.0003 |
| HSRE011 | 1.50918 | 0.03328 | 5780.29211 | 2056.08 | <.0001 |
| HSRE040 | 0.25124 | 0.01782 | 559.03787 | 198.85 | <.0001 |
| HSCM001F | -2.41057 | 0.14674 | 758.62914 | 269.85 | <.0001 |
| HSED006 | -0.07606 | 0.00608 | 440.62742 | 156.73 | <.0001 |
| TOT_SPENT7 | 0.00014807 | 0.00000697 | 1270.24139 | 451.83 | <.0001 |
| HSRE061 | 0.15509 | 0.01492 | 303.55781 | 107.98 | <.0001 |
| HSRE001S | 2.53509 | 0.09112 | 2175.95023 | 774.00 | <.0001 |
| SV00041 | -0.10707 | 0.01629 | 121.49610 | 43.22 | <.0001 |
| ECYMTN2534 | 0.02784 | 0.00537 | 75.61537 | 26.90 | <.0001 |
| ECYHTA2529 | 0.17755 | 0.01474 | 407.72585 | 145.03 | <.0001 |
| WSWORTHV | -2.1278E-7 | 4.573555E-8 | 60.85053 | 21.64 | <.0001 |
| ECYMARM | -0.07291 | 0.00505 | 585.81729 | 208.38 | <.0001 |
| HSR0002 | -0.13779 | 0.00702 | 1082.49033 | 385.05 | <.0001 |
| SHCH007 | -0.43079 | 0.03053 | 559.59729 | 199.05 | <.0001 |
| ECYHTA5559 | -0.21165 | 0.01722 | 424.80695 | 151.11 | <.0001 |
| WSIN100_P | 0.02382 | 0.00340 | 138.11712 | 49.13 | <.0001 |
| ECYHOMPANJ | -0.00280 | 0.00041635 | 127.09612 | 45.21 | <.0001 |
| HSCTS008 | 3.30557 | 0.39224 | 199.66231 | 71.02 | <.0001 |
| SV00043 | 0.13516 | 0.01793 | 159.79347 | 56.84 | <.0001 |
| HSHC003 | 0.40857 | 0.01678 | 1667.60817 | 593.18 | <.0001 |
| SV00058 | -0.00422 | 0.00042878 | 272.68544 | 97.00 | <.0001 |
| SV00028 | -0.23549 | 0.01325 | 887.90926 | 315.83 | <.0001 |
| SV00021 | 0.07268 | 0.01338 | 82.92812 | 29.50 | <.0001 |
| ECYMARWID | -0.05115 | 0.00916 | 87.71583 | 31.20 | <.0001 |
| HSTA001S | 2.77505 | 0.06131 | 5758.64007 | 2048.38 | <.0001 |
| HSRV001B | -2.12553 | 0.17279 | 425.42583 | 151.33 | <.0001 |
| SV00025 | 0.10325 | 0.01504 | 132.41730 | 47.10 | <.0001 |
| HSTR058 | -29.32276 | 2.87383 | 292.68285 | 104.11 | <.0001 |
| HSTR034 | -0.20346 | 0.02731 | 156.03932 | 55.50 | <.0001 |
| ECYTRAPUBL | -0.01952 | 0.00404 | 65.48618 | 23.29 | <.0001 |
| SV00036 | -0.18179 | 0.01417 | 462.49432 | 164.51 | <.0001 |
| HSED005 | -0.10583 | 0.00550 | 1042.63296 | 370.87 | <.0001 |
| HSFD991 | -0.28290 | 0.01052 | 2032.61401 | 723.01 | <.0001 |
| HSRE042 | -3.45614 | 0.15807 | 1343.94854 | 478.05 | <.0001 |
| SV00005 | -0.13726 | 0.00954 | 582.29378 | 207.12 | <.0001 |
| HSSH011 | 0.06750 | 0.00395 | 819.52113 | 291.51 | <.0001 |
| HSCL001 | -2.44946E-7 | 5.508194E-8 | 55.59470 | 19.78 | <.0001 |

Bounds on condition number: 15.281, 6108.3

Stepwise Selection: Step 40

Variable HSRE001 Entered: R-Square = 0.9199 and C(p) = 770.8653

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 38 | 117599 | 3094.71754 | 1144.31 | <.0001 |
| Error | 3784 | 10234 | 2.70444 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.13922 | 0.66038 | 28.37926 | 10.49 | 0.0012 |
| HSRE011 | 1.54980 | 0.03281 | 6033.57696 | 2230.99 | <.0001 |
| HSRE040 | 0.21479 | 0.01772 | 397.12790 | 146.84 | <.0001 |
| HSCM001F | -2.17514 | 0.14520 | 606.89945 | 224.41 | <.0001 |
| HSED006 | -0.06564 | 0.00602 | 321.62726 | 118.93 | <.0001 |
| TOT_SPENT7 | 0.00021797 | 0.00000890 | 1623.83472 | 600.43 | <.0001 |
| HSRE061 | 0.14218 | 0.01468 | 253.82088 | 93.85 | <.0001 |
| HSRE001S | 2.10491 | 0.09600 | 1300.09847 | 480.73 | <.0001 |
| SV00041 | -0.10491 | 0.01597 | 116.62959 | 43.13 | <.0001 |
| ECYMTN2534 | 0.02158 | 0.00529 | 44.99484 | 16.64 | <.0001 |
| ECYHTA2529 | 0.16158 | 0.01452 | 334.96524 | 123.86 | <.0001 |
| WSWORTHV | -1.8553E-7 | 4.491272E-8 | 46.14948 | 17.06 | <.0001 |
| ECYMARM | -0.07349 | 0.00495 | 595.04934 | 220.03 | <.0001 |
| HSRO002 | -0.13657 | 0.00689 | 1063.24039 | 393.15 | <.0001 |
| HSHC007 | -0.40809 | 0.03001 | 500.26247 | 184.98 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| ECYHTA5559 | -0.20042 | 0.01691 | 379.77523 | 140.43 | <.0001 |
| WSIN100_P | 0.02660 | 0.00334 | 171.39839 | 63.38 | <.0001 |
| ECYHOMPANJ | -0.00170 | 0.00041804 | 44.84246 | 16.58 | <.0001 |
| HSCS008 | 2.77500 | 0.38713 | 138.95615 | 51.38 | <.0001 |
| SV00043 | 0.13017 | 0.01759 | 148.13036 | 54.77 | <.0001 |
| HSHC003 | 0.39076 | 0.01652 | 1513.54714 | 559.65 | <.0001 |
| SV00058 | -0.00660 | 0.00046313 | 549.74621 | 203.28 | <.0001 |
| SV00028 | -0.21709 | 0.01308 | 744.70557 | 275.36 | <.0001 |
| SV00021 | 0.06593 | 0.01314 | 68.11037 | 25.18 | <.0001 |
| ECYMARWID | -0.05534 | 0.00899 | 102.50858 | 37.90 | <.0001 |
| HSTA001S | 2.70771 | 0.06039 | 5437.25594 | 2010.49 | <.0001 |
| HSRV001B | -2.03585 | 0.16963 | 389.55862 | 144.04 | <.0001 |
| SV00025 | 0.07517 | 0.01493 | 68.53473 | 25.34 | <.0001 |
| HSTR058 | -23.38654 | 2.85989 | 180.84733 | 66.87 | <.0001 |
| HSTR034 | -0.17955 | 0.02686 | 120.89111 | 44.70 | <.0001 |
| ECYTRAPUBL | -0.01739 | 0.00397 | 51.90611 | 19.19 | <.0001 |
| SV00036 | -0.15200 | 0.01411 | 313.78084 | 116.02 | <.0001 |
| HSED005 | -0.09917 | 0.00542 | 906.25754 | 335.10 | <.0001 |
| HSFD991 | -0.26457 | 0.01043 | 1741.17776 | 643.82 | <.0001 |
| HSRE042 | -3.07300 | 0.15815 | 1021.07777 | 377.56 | <.0001 |
| SV00005 | -0.10683 | 0.00968 | 329.57099 | 121.86 | <.0001 |
| HSRE001 | 0.00000124 | 1.010879E-7 | 407.22455 | 150.58 | <.0001 |
| HSSH011 | 0.06593 | 0.00388 | 780.95718 | 288.77 | <.0001 |
| HSCL001 | -0.00000151 | 1.163093E-7 | 455.14445 | 168.30 | <.0001 |

Bounds on condition number: 42.097, 9270.3

Stepwise Selection: Step 41

Variable ECYCHAKIDS Entered: R-Square = 0.9209 and C(p) = 719.9175

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 39 | 117719 | 3018.44241 | 1129.05 | <.0001 |
| Error | 3783 | 10114 | 2.67344 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.12161 | 0.65659 | 27.91360 | 10.44 | 0.0012 |
| HSRE011 | 1.56396 | 0.03269 | 6118.67107 | 2288.69 | <.0001 |
| HSRE040 | 0.21256 | 0.01763 | 388.78052 | 145.42 | <.0001 |
| HSCM001F | -2.20242 | 0.14442 | 621.72486 | 232.56 | <.0001 |
| HSED006 | -0.06483 | 0.00599 | 313.56893 | 117.29 | <.0001 |
| TOT_SPENT7 | 0.00022282 | 0.00000887 | 1685.61868 | 630.51 | <.0001 |
| HSRE061 | 0.13120 | 0.01468 | 213.45622 | 79.84 | <.0001 |
| HSRE001S | 2.09052 | 0.09548 | 1281.73771 | 479.43 | <.0001 |
| SV00041 | -0.09401 | 0.01597 | 92.67808 | 34.67 | <.0001 |
| ECYMTN2534 | 0.02212 | 0.00526 | 47.28345 | 17.69 | <.0001 |
| ECYHTA2529 | 0.13591 | 0.01494 | 221.37045 | 82.80 | <.0001 |
| WSWORTHV | -1.81392E-7 | 4.465882E-8 | 44.10529 | 16.50 | <.0001 |
| ECYMARWID | -0.07202 | 0.00493 | 570.41815 | 213.36 | <.0001 |
| HSRO002 | -0.14112 | 0.00688 | 1124.17028 | 420.50 | <.0001 |
| HSHC007 | -0.37735 | 0.03018 | 417.85661 | 156.30 | <.0001 |
| ECYHTA5559 | -0.20201 | 0.01682 | 385.75206 | 144.29 | <.0001 |
| WSIN100_P | 0.02885 | 0.00334 | 199.62941 | 74.67 | <.0001 |
| ECYHOMPANJ | -0.00159 | 0.00041599 | 38.88073 | 14.54 | 0.0001 |
| HSCS008 | 2.81782 | 0.38496 | 143.23828 | 53.58 | <.0001 |
| SV00043 | 0.12678 | 0.01749 | 140.40988 | 52.52 | <.0001 |
| HSHC003 | 0.40541 | 0.01657 | 1600.80169 | 598.78 | <.0001 |
| SV00058 | -0.00440 | 0.00056564 | 161.93465 | 60.57 | <.0001 |
| SV00028 | -0.22197 | 0.01303 | 776.11348 | 290.31 | <.0001 |
| SV00021 | 0.07921 | 0.01321 | 96.10082 | 35.95 | <.0001 |
| ECYMARWID | -0.05772 | 0.00894 | 111.36681 | 41.66 | <.0001 |
| HSTA001S | 2.67523 | 0.06024 | 5273.23144 | 1972.45 | <.0001 |
| HSRV001B | -1.97286 | 0.16891 | 364.69161 | 136.41 | <.0001 |
| SV00025 | 0.07575 | 0.01485 | 69.59019 | 26.03 | <.0001 |
| ECYCHAKIDS | -0.00164 | 0.00024537 | 119.98757 | 44.88 | <.0001 |
| HSTR058 | -24.28147 | 2.24658 | 194.52373 | 72.76 | <.0001 |
| HSTR034 | -0.18227 | 0.02670 | 124.54898 | 46.59 | <.0001 |
| ECYTRAPUBL | -0.01799 | 0.00395 | 55.51465 | 20.77 | <.0001 |
| SV00036 | -0.15139 | 0.01403 | 311.25091 | 116.42 | <.0001 |
| HSED005 | -0.09843 | 0.00539 | 892.58535 | 333.87 | <.0001 |
| HSFD991 | -0.28141 | 0.01067 | 1860.50246 | 695.92 | <.0001 |
| HSRE042 | -2.91517 | 0.15900 | 898.71404 | 336.16 | <.0001 |
| SV00005 | -0.10088 | 0.00966 | 291.35446 | 108.98 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSRE001 | 0.00000140 | 1.0323E-7 | 490.48327 | 183.47 | <.0001 |
| HSSH011 | 0.06362 | 0.00387 | 721.30605 | 269.80 | <.0001 |
| HSCL001 | -0.00000171 | 1.193696E-7 | 546.81901 | 204.54 | <.0001 |

Bounds on condition number: 44.855, 10506

Stepwise Selection: Step 42

Variable HSRE021 Entered: R-Square = 0.9216 and C(p) = 683.7355

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 40 | 117806 | 2945.14450 | 1110.84 | <.0001 |
| Error | 3782 | 10027 | 2.65127 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.69374 | 0.65814 | 17.55964 | 6.62 | 0.0101 |
| HSRE011 | 1.62876 | 0.03447 | 5917.88108 | 2232.09 | <.0001 |
| HSRE040 | 0.17392 | 0.01881 | 226.62860 | 85.48 | <.0001 |
| HSCM001F | -2.24388 | 0.14401 | 643.71180 | 242.79 | <.0001 |
| HSED006 | -0.06131 | 0.00599 | 277.50262 | 104.67 | <.0001 |
| TOT_SPENT7 | 0.00022939 | 0.00000891 | 1756.71233 | 662.59 | <.0001 |
| HSRE061 | 0.12752 | 0.01464 | 201.26064 | 75.91 | <.0001 |
| HSRE001S | 2.26196 | 0.09970 | 1364.63295 | 514.71 | <.0001 |
| SV00041 | -0.09639 | 0.01591 | 97.36781 | 36.72 | <.0001 |
| ECYMTN2534 | 0.02470 | 0.00526 | 58.53264 | 22.08 | <.0001 |
| ECYHTA2529 | 0.12959 | 0.01491 | 200.17122 | 75.50 | <.0001 |
| WSWORTHV | -2.07398E-7 | 4.470564E-8 | 57.06084 | 21.52 | <.0001 |
| ECYMARM | -0.07481 | 0.00493 | 609.38855 | 229.85 | <.0001 |
| HSRO002 | -0.14854 | 0.00698 | 1202.29833 | 453.48 | <.0001 |
| HSHC007 | -0.35668 | 0.03027 | 368.00276 | 138.80 | <.0001 |
| ECYHTA5559 | -0.20639 | 0.01676 | 401.82318 | 151.56 | <.0001 |
| WSIN100_P | 0.02519 | 0.00339 | 146.75352 | 55.35 | <.0001 |
| ECYHOMPANJ | -0.00179 | 0.00041575 | 48.99949 | 18.48 | <.0001 |
| HSCS008 | 1.88897 | 0.41642 | 54.55663 | 20.58 | <.0001 |
| SV00043 | 0.12813 | 0.01742 | 143.37005 | 54.08 | <.0001 |
| HSRE021 | -0.30067 | 0.05263 | 86.52592 | 32.64 | <.0001 |
| HSHC003 | 0.40900 | 0.01651 | 1626.92784 | 613.64 | <.0001 |
| SV00058 | -0.00456 | 0.00056399 | 173.55344 | 65.46 | <.0001 |
| SV00028 | -0.21555 | 0.01302 | 726.43581 | 274.00 | <.0001 |
| SV00021 | 0.06517 | 0.01338 | 62.85704 | 23.71 | <.0001 |
| ECYMARWID | -0.05537 | 0.00892 | 102.23592 | 38.56 | <.0001 |
| HSTA001S | 2.79940 | 0.06380 | 5104.01954 | 1925.12 | <.0001 |
| HSRV001B | -2.13984 | 0.17073 | 416.46518 | 157.08 | <.0001 |
| SV00025 | 0.07533 | 0.01479 | 68.82266 | 25.96 | <.0001 |
| ECYCHAKIDS | -0.00169 | 0.00024447 | 126.40957 | 47.68 | <.0001 |
| HSTR058 | -26.16785 | 2.85392 | 222.89759 | 84.07 | <.0001 |
| HSTR034 | -0.25911 | 0.02980 | 200.42105 | 75.59 | <.0001 |
| ECYTRAPUBL | -0.01823 | 0.00393 | 56.97631 | 21.49 | <.0001 |
| SV00036 | -0.14707 | 0.01399 | 292.87262 | 110.47 | <.0001 |
| HSED005 | -0.09341 | 0.00544 | 782.70578 | 295.22 | <.0001 |
| HSFD991 | -0.29684 | 0.01096 | 1944.42488 | 733.39 | <.0001 |
| HSRE042 | -2.96549 | 0.15858 | 927.13608 | 349.70 | <.0001 |
| SV00005 | -0.10238 | 0.00963 | 299.84958 | 113.10 | <.0001 |
| HSRE001 | 0.00000147 | 1.035116E-7 | 532.81806 | 200.97 | <.0001 |
| HSSH011 | 0.05783 | 0.00399 | 557.57667 | 210.31 | <.0001 |
| HSCL001 | -0.00000177 | 1.193424E-7 | 581.57954 | 219.36 | <.0001 |

Bounds on condition number: 45.21, 11198

Stepwise Selection: Step 43

Variable HSTA005 Entered: R-Square = 0.9222 and C(p) = 648.7445

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 41 | 117890 | 2875.35627 | 1093.37 | <.0001 |
| Error | 3781 | 9943.26929 | 2.62980 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.00881 | 0.66660 | 6.02307 | 2.29 | 0.1303 |
| HSRE011 | 1.67018 | 0.03511 | 5951.01734 | 2262.92 | <.0001 |
| HSRE040 | 0.13761 | 0.01981 | 126.92867 | 48.27 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| HSCM001F | -2.29231 | 0.14368 | 669.40161 | 254.54 | <.0001 |
| HSED006 | -0.07427 | 0.00639 | 354.74841 | 134.90 | <.0001 |
| TOT_SPENT7 | 0.00022186 | 0.00000897 | 1607.13379 | 611.12 | <.0001 |
| HSRE061 | 0.11196 | 0.01484 | 149.77632 | 56.95 | <.0001 |
| HSRE001S | 2.37540 | 0.10131 | 1445.74547 | 549.76 | <.0001 |
| SV00041 | -0.08748 | 0.01592 | 79.40855 | 30.20 | <.0001 |
| ECYMTN2534 | 0.02807 | 0.00527 | 74.59713 | 28.37 | <.0001 |
| ECYHTA2529 | 0.13329 | 0.01487 | 211.35615 | 80.37 | <.0001 |
| WSWORTHV | -1.56874E-7 | 4.541466E-8 | 31.37861 | 11.93 | 0.0006 |
| HSTA005 | -0.03603 | 0.00638 | 83.82688 | 31.88 | <.0001 |
| ECYMARM | -0.06919 | 0.00501 | 500.74242 | 190.41 | <.0001 |
| HSR0002 | -0.14945 | 0.00695 | 1216.50413 | 462.58 | <.0001 |
| HSHC007 | -0.38090 | 0.03046 | 411.34679 | 156.42 | <.0001 |
| ECYHTA5559 | -0.21256 | 0.01673 | 424.38213 | 161.37 | <.0001 |
| WSIN100_P | 0.02760 | 0.00340 | 173.36913 | 65.92 | <.0001 |
| ECYHOMPANJ | -0.00179 | 0.00041407 | 49.15810 | 18.69 | <.0001 |
| HSCS008 | 1.83250 | 0.41485 | 51.31375 | 19.51 | <.0001 |
| SV00043 | 0.14617 | 0.01764 | 180.47532 | 68.63 | <.0001 |
| HSRE021 | -0.42405 | 0.05679 | 146.62074 | 55.75 | <.0001 |
| HSHC003 | 0.42744 | 0.01677 | 1709.49454 | 650.05 | <.0001 |
| SV00058 | -0.00410 | 0.00056777 | 136.85347 | 52.04 | <.0001 |
| SV00028 | -0.21853 | 0.01298 | 745.41509 | 283.45 | <.0001 |
| SV00021 | 0.05690 | 0.01341 | 47.35641 | 18.01 | <.0001 |
| ECYMARWID | -0.04940 | 0.00894 | 80.24217 | 30.51 | <.0001 |
| HSTA001S | 2.87651 | 0.06499 | 5151.10524 | 1958.74 | <.0001 |
| HSRV001B | -2.35863 | 0.17440 | 481.00014 | 182.90 | <.0001 |
| SV00025 | 0.08407 | 0.01481 | 84.78880 | 32.24 | <.0001 |
| ECYCHAKIDS | -0.00191 | 0.00024671 | 158.05265 | 60.10 | <.0001 |
| HSTR058 | -23.41552 | 2.88385 | 173.37480 | 65.93 | <.0001 |
| HSTR034 | -0.25700 | 0.02968 | 197.14604 | 74.97 | <.0001 |
| ECYTRAPUBL | -0.01589 | 0.00394 | 42.85337 | 16.30 | <.0001 |
| SV00036 | -0.13901 | 0.01401 | 258.91321 | 98.45 | <.0001 |
| HSED005 | -0.09642 | 0.00544 | 825.98933 | 314.09 | <.0001 |
| HSFD991 | -0.28371 | 0.01116 | 1699.28515 | 646.17 | <.0001 |
| HSRE042 | -3.12188 | 0.16035 | 996.84238 | 379.06 | <.0001 |
| SV00005 | -0.10646 | 0.00961 | 322.41794 | 122.60 | <.0001 |
| HSRE001 | 0.00000142 | 1.03461E-7 | 494.05903 | 187.87 | <.0001 |
| HSSH011 | 0.06543 | 0.00419 | 640.21551 | 243.45 | <.0001 |
| HSCL001 | -0.00000170 | 1.195245E-7 | 529.74070 | 201.44 | <.0001 |

Bounds on condition number: 45.718, 12106

Stepwise Selection: Step 44

Variable SV00066 Entered: R-Square = 0.9228 and C(p) = 619.4790

| Analysis of Variance | | | | | |
|------------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 42 | 117960 | 2808.58237 | 1075.36 | <.0001 |
| Error | 3780 | 9872.41691 | 2.61175 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.19992 | 0.66532 | 8.49534 | 3.25 | 0.0714 |
| HSRE011 | 1.62024 | 0.03628 | 5209.39974 | 1994.60 | <.0001 |
| HSRE040 | 0.11344 | 0.02028 | 81.74453 | 31.30 | <.0001 |
| HSCM001F | -2.32550 | 0.14333 | 687.56617 | 263.26 | <.0001 |
| HSED006 | -0.07466 | 0.00637 | 358.44652 | 137.24 | <.0001 |
| TOT_SPENT7 | 0.00022987 | 0.00000908 | 1675.73069 | 641.61 | <.0001 |
| HSRE061 | 0.09312 | 0.01522 | 97.75655 | 37.43 | <.0001 |
| HSRE001S | 2.26329 | 0.10323 | 1255.44937 | 480.69 | <.0001 |
| SV00041 | -0.07338 | 0.01609 | 54.30147 | 20.79 | <.0001 |
| ECYMTN2534 | 0.02744 | 0.00525 | 71.24936 | 27.28 | <.0001 |
| ECYHTA2529 | 0.12841 | 0.01485 | 195.37670 | 74.81 | <.0001 |
| SV00066 | 0.05974 | 0.01147 | 70.85238 | 27.13 | <.0001 |
| WSWORTHV | -1.73124E-7 | 4.536596E-8 | 38.03545 | 14.56 | 0.0001 |
| HSTA005 | -0.04577 | 0.00663 | 124.51327 | 47.67 | <.0001 |
| ECYMARM | -0.06792 | 0.00500 | 481.39595 | 184.32 | <.0001 |
| HSRO002 | -0.15516 | 0.00701 | 1279.14610 | 489.77 | <.0001 |
| HSHC007 | -0.35462 | 0.03077 | 346.95384 | 132.84 | <.0001 |
| ECYHTA5559 | -0.20622 | 0.01672 | 397.32714 | 152.13 | <.0001 |
| WSIN100_P | 0.02600 | 0.00340 | 152.62425 | 58.44 | <.0001 |
| ECYHOMPANJ | -0.00227 | 0.00042281 | 75.29747 | 28.83 | <.0001 |
| HSCS008 | 2.12912 | 0.41733 | 67.97980 | 26.03 | <.0001 |
| SV00043 | 0.16251 | 0.01786 | 216.20458 | 82.78 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRE021 | -0.42592 | 0.05660 | 147.91529 | 56.63 | <.0001 |
| HSHC003 | 0.42081 | 0.01676 | 1647.25477 | 630.71 | <.0001 |
| SV00058 | -0.00482 | 0.00058278 | 178.86380 | 68.48 | <.0001 |
| SV00028 | -0.23714 | 0.01342 | 815.55611 | 312.26 | <.0001 |
| SV00021 | 0.08693 | 0.01455 | 93.17318 | 35.67 | <.0001 |
| ECYMARWID | -0.04833 | 0.00891 | 76.77725 | 29.40 | <.0001 |
| HSTA001S | 2.84021 | 0.06514 | 4964.47646 | 1900.82 | <.0001 |
| HSRV001B | -2.27407 | 0.17456 | 443.26303 | 169.72 | <.0001 |
| SV00025 | 0.07473 | 0.01486 | 66.00894 | 25.27 | <.0001 |
| ECYCHAKIDS | -0.00163 | 0.00025194 | 108.78049 | 41.65 | <.0001 |
| HSTR058 | -21.83203 | 2.88997 | 149.05055 | 57.07 | <.0001 |
| HSTR034 | -0.27312 | 0.02974 | 220.24503 | 84.33 | <.0001 |
| ECYTRAPUBL | -0.01670 | 0.00393 | 47.25303 | 18.09 | <.0001 |
| SV00036 | -0.14833 | 0.01408 | 290.04881 | 111.06 | <.0001 |
| HSED005 | -0.09613 | 0.00542 | 820.83527 | 314.29 | <.0001 |
| HSFD991 | -0.26547 | 0.01166 | 1353.63493 | 518.29 | <.0001 |
| HSRE042 | -3.06534 | 0.16017 | 956.64437 | 366.28 | <.0001 |
| SV00005 | -0.10880 | 0.00959 | 336.02475 | 128.66 | <.0001 |
| HSRE001 | 0.00000144 | 1.032124E-7 | 510.20311 | 195.35 | <.0001 |
| HSSH011 | 0.06587 | 0.00418 | 648.61892 | 248.35 | <.0001 |
| HSCL001 | -0.00000170 | 1.191245E-7 | 534.88914 | 204.80 | <.0001 |

Bounds on condition number: 45.727, 12942

Stepwise Selection: Step 45

Variable HSMG008 Entered: R-Square = 0.9233 and C(p) = 594.0166

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 43 | 118023 | 2744.71379 | 1057.30 | <.0001 |
| Error | 3779 | 9810.18332 | 2.59597 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.38941 | 0.66443 | 11.35161 | 4.37 | 0.0366 |
| HSRE011 | 1.61338 | 0.03620 | 5157.64586 | 1986.79 | <.0001 |
| HSRE040 | 0.12914 | 0.02047 | 103.33009 | 39.80 | <.0001 |
| HSCM001F | -2.28524 | 0.14313 | 661.77616 | 254.92 | <.0001 |
| HSED006 | -0.07602 | 0.00636 | 370.89858 | 142.87 | <.0001 |
| TOT_SPENT7 | 0.00022937 | 0.00000905 | 1668.23807 | 642.63 | <.0001 |
| HSRE061 | 0.09496 | 0.01518 | 101.60034 | 39.14 | <.0001 |
| HSRE001S | 2.29914 | 0.10318 | 1289.00757 | 496.54 | <.0001 |
| SV00041 | -0.07647 | 0.01606 | 58.87255 | 22.68 | <.0001 |
| ECYMTN2534 | 0.02642 | 0.00524 | 65.95085 | 25.41 | <.0001 |
| ECYHTA2529 | 0.12792 | 0.01480 | 193.86399 | 74.68 | <.0001 |
| SV00066 | 0.05999 | 0.01144 | 71.42749 | 27.51 | <.0001 |
| WSWORTHV | -2.45754E-7 | 4.759915E-8 | 69.19966 | 26.66 | <.0001 |
| HSTA005 | -0.05356 | 0.00680 | 161.15545 | 62.08 | <.0001 |
| ECYMAR | -0.06886 | 0.00499 | 494.06434 | 190.32 | <.0001 |
| HSRO002 | -0.15094 | 0.00704 | 1192.47146 | 459.35 | <.0001 |
| HSHC007 | -0.35627 | 0.03068 | 350.14920 | 134.88 | <.0001 |
| ECYHTA5559 | -0.20478 | 0.01667 | 391.67532 | 150.88 | <.0001 |
| WSIN100_P | 0.02608 | 0.00339 | 153.60021 | 59.17 | <.0001 |
| ECYHOMPANJ | -0.00220 | 0.00042180 | 70.36309 | 27.10 | <.0001 |
| HSCS008 | 1.71779 | 0.42446 | 42.51723 | 16.38 | <.0001 |
| SV00043 | 0.17230 | 0.01792 | 239.99222 | 92.45 | <.0001 |
| HSRE021 | -0.44284 | 0.05653 | 159.30237 | 61.37 | <.0001 |
| HSHC003 | 0.42534 | 0.01673 | 1677.79848 | 646.31 | <.0001 |
| SV00058 | -0.00466 | 0.00058191 | 166.80767 | 64.26 | <.0001 |
| SV00028 | -0.23924 | 0.01339 | 829.19446 | 319.42 | <.0001 |
| SV00021 | 0.08557 | 0.01451 | 90.26636 | 34.77 | <.0001 |
| ECYMARWID | -0.05174 | 0.00891 | 87.44591 | 33.69 | <.0001 |
| HSMG008 | 0.02500 | 0.00511 | 62.23359 | 23.97 | <.0001 |
| HSTA001S | 2.83104 | 0.06497 | 4928.35646 | 1898.46 | <.0001 |
| HSRV001B | -2.27793 | 0.17403 | 444.75992 | 171.33 | <.0001 |
| SV00025 | 0.07112 | 0.01484 | 59.63634 | 22.97 | <.0001 |
| ECYCHAKIDS | -0.00171 | 0.00025183 | 120.28795 | 46.34 | <.0001 |
| HSTR058 | -19.27639 | 2.92812 | 112.50524 | 43.34 | <.0001 |
| HSTR034 | -0.29062 | 0.02987 | 245.80457 | 94.69 | <.0001 |
| ECYTRAPUBL | -0.01741 | 0.00392 | 51.29231 | 19.76 | <.0001 |
| SV00036 | -0.14616 | 0.01404 | 281.31661 | 108.37 | <.0001 |
| HSED005 | -0.09209 | 0.00547 | 736.31878 | 283.64 | <.0001 |
| HSFD991 | -0.26690 | 0.01163 | 1367.37230 | 526.73 | <.0001 |
| HSRE042 | -3.17941 | 0.16137 | 1007.71598 | 388.18 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| SV00005 | -0.10888 | 0.00956 | 336.49636 | 129.62 | <.0001 |
| HSRE001 | 0.00000146 | 1.029531E-7 | 521.15651 | 200.76 | <.0001 |
| HSSH011 | 0.06952 | 0.00423 | 700.08095 | 269.68 | <.0001 |
| HSCL001 | -0.00000172 | 1.188166E-7 | 545.30529 | 210.06 | <.0001 |

Bounds on condition number: 45.767, 13489

Stepwise Selection: Step 46

Variable ECYSTYSING Entered: R-Square = 0.9237 and C(p) = 571.7207

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 44 | 118078 | 2683.58525 | 1039.31 | <.0001 |
| Error | 3778 | 9755.12510 | 2.58209 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.26304 | 0.66322 | 9.36469 | 3.63 | 0.0569 |
| HSRE011 | 1.62984 | 0.03627 | 5212.59542 | 2018.75 | <.0001 |
| HSRE040 | 0.12213 | 0.02047 | 91.90648 | 35.59 | <.0001 |
| HSCM001F | -2.29235 | 0.14275 | 665.82264 | 257.86 | <.0001 |
| HSED006 | -0.07690 | 0.00635 | 379.21368 | 146.86 | <.0001 |
| TOT_SPENT7 | 0.00023166 | 0.00000904 | 1696.55341 | 657.05 | <.0001 |
| HSRE061 | 0.10124 | 0.01520 | 114.55340 | 44.36 | <.0001 |
| HSRE001S | 2.32500 | 0.10305 | 1314.27935 | 509.00 | <.0001 |
| SV00041 | -0.09237 | 0.01638 | 82.10898 | 31.80 | <.0001 |
| ECYMTN2534 | 0.02508 | 0.00524 | 59.25171 | 22.95 | <.0001 |
| ECYHTA2529 | 0.13311 | 0.01481 | 208.71195 | 80.83 | <.0001 |
| SV00066 | 0.06190 | 0.01141 | 75.96223 | 29.42 | <.0001 |
| WSWORTHV | -2.06861E-7 | 4.821309E-8 | 47.53321 | 18.41 | <.0001 |
| HSTA005 | -0.05259 | 0.00678 | 155.24848 | 60.13 | <.0001 |
| ECYSTYSING | -0.00630 | 0.00136 | 55.05822 | 21.32 | <.0001 |
| ECYMAR | -0.06250 | 0.00517 | 378.04967 | 146.41 | <.0001 |
| HSRO002 | -0.14817 | 0.00705 | 1140.62215 | 441.74 | <.0001 |
| HSHC007 | -0.36522 | 0.03066 | 366.48779 | 141.93 | <.0001 |
| ECYHTA5559 | -0.19701 | 0.01671 | 358.85457 | 138.98 | <.0001 |
| WSIN100_P | 0.02973 | 0.00347 | 189.21289 | 73.28 | <.0001 |
| ECYHOMPANJ | -0.00224 | 0.00042078 | 73.17033 | 28.34 | <.0001 |
| HSCS008 | 1.75058 | 0.42338 | 44.14343 | 17.10 | <.0001 |
| SV00043 | 0.16499 | 0.01794 | 218.36055 | 84.57 | <.0001 |
| HSRE021 | -0.44200 | 0.05638 | 158.69236 | 61.46 | <.0001 |
| HSHC003 | 0.42277 | 0.01670 | 1655.72297 | 641.23 | <.0001 |
| SV00058 | -0.00463 | 0.00058041 | 164.08719 | 63.55 | <.0001 |
| SV00028 | -0.24453 | 0.01340 | 859.92312 | 333.03 | <.0001 |
| SV00021 | 0.08780 | 0.01448 | 94.91620 | 36.76 | <.0001 |
| ECYMARWID | -0.05217 | 0.00889 | 88.91196 | 34.43 | <.0001 |
| HSMG008 | 0.02482 | 0.00509 | 61.35668 | 23.76 | <.0001 |
| HSTA001S | 2.84702 | 0.06489 | 4969.98662 | 1924.79 | <.0001 |
| HSRV001B | -2.24498 | 0.17371 | 431.25561 | 167.02 | <.0001 |
| SV00025 | 0.07370 | 0.01481 | 63.96026 | 24.77 | <.0001 |
| ECYCHAKIDS | -0.00168 | 0.00025124 | 116.03893 | 44.94 | <.0001 |
| HSTR058 | -20.69870 | 2.93648 | 128.29296 | 49.69 | <.0001 |
| HSTR034 | -0.28288 | 0.02983 | 232.13912 | 89.90 | <.0001 |
| ECYTRAPUBL | -0.01761 | 0.00391 | 52.46480 | 20.32 | <.0001 |
| SV00036 | -0.14763 | 0.01401 | 286.88468 | 111.11 | <.0001 |
| HSED005 | -0.09092 | 0.00546 | 716.22598 | 277.38 | <.0001 |
| HSFD991 | -0.27523 | 0.01174 | 1419.71482 | 549.83 | <.0001 |
| HSRE042 | -3.17027 | 0.16095 | 1001.78154 | 387.97 | <.0001 |
| SV00005 | -0.11201 | 0.00956 | 354.36126 | 137.24 | <.0001 |
| HSRE001 | 0.00000147 | 1.02737E-7 | 532.14941 | 206.09 | <.0001 |
| HSSH011 | 0.07174 | 0.00425 | 735.93045 | 285.01 | <.0001 |
| HSCL001 | -0.00000177 | 1.190048E-7 | 572.94308 | 221.89 | <.0001 |

Bounds on condition number: 46.159, 14056

Stepwise Selection: Step 47

Variable HSRE063 Entered: R-Square = 0.9241 and C(p) = 551.3828

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 45 | 118128 | 2625.07493 | 1021.68 | <.0001 |
| Error | 3777 | 9704.50432 | 2.56937 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.84199 | 0.67432 | 19.17222 | 7.46 | 0.0063 |
| HSRE011 | 1.62665 | 0.03619 | 5190.22402 | 2020.04 | <.0001 |
| HSRE040 | 0.10205 | 0.02091 | 61.17227 | 23.81 | <.0001 |
| HSCM001F | -2.30824 | 0.14245 | 674.66066 | 262.58 | <.0001 |
| HSED006 | -0.08768 | 0.00678 | 429.72533 | 167.25 | <.0001 |
| TOT_SPENT7 | 0.00023546 | 0.00000906 | 1736.99167 | 676.04 | <.0001 |
| HSRE061 | 0.15046 | 0.01878 | 164.84341 | 64.16 | <.0001 |
| HSRE001S | 2.47261 | 0.10805 | 1345.63877 | 523.72 | <.0001 |
| SV00041 | -0.10108 | 0.01646 | 96.92726 | 37.72 | <.0001 |
| ECYMTN2534 | 0.02959 | 0.00532 | 79.44441 | 30.92 | <.0001 |
| ECYHTA2529 | 0.13313 | 0.01477 | 208.78527 | 81.26 | <.0001 |
| SV00066 | 0.05751 | 0.01143 | 65.08367 | 25.33 | <.0001 |
| WSWORTHV | -2.03053E-7 | 4.810185E-8 | 45.78493 | 17.82 | <.0001 |
| HSTA005 | -0.05123 | 0.00677 | 147.03568 | 57.23 | <.0001 |
| ECYSTYSING | -0.00697 | 0.00137 | 66.53855 | 25.90 | <.0001 |
| ECYMARM | -0.06459 | 0.00517 | 400.43738 | 155.85 | <.0001 |
| HSRO002 | -0.15304 | 0.00712 | 1187.95541 | 462.35 | <.0001 |
| HSHC007 | -0.37834 | 0.03072 | 389.65683 | 151.65 | <.0001 |
| ECYHTA5559 | -0.20456 | 0.01676 | 382.91403 | 149.03 | <.0001 |
| WSIN100_P | 0.02997 | 0.00346 | 192.29249 | 74.84 | <.0001 |
| ECYHOMPANJ | -0.00213 | 0.00042045 | 66.06027 | 25.71 | <.0001 |
| HSCS008 | 1.64756 | 0.42298 | 38.98299 | 15.17 | <.0001 |
| SV00043 | 0.16716 | 0.01790 | 223.98462 | 87.17 | <.0001 |
| HSRE021 | -0.51628 | 0.05868 | 198.90238 | 77.41 | <.0001 |
| HSHC003 | 0.41783 | 0.01669 | 1610.05978 | 626.64 | <.0001 |
| SV00058 | -0.00484 | 0.00058091 | 178.12175 | 69.33 | <.0001 |
| SV00028 | -0.24096 | 0.01339 | 831.99234 | 323.81 | <.0001 |
| SV00021 | 0.07744 | 0.01463 | 71.97116 | 28.01 | <.0001 |
| ECYMARWID | -0.05723 | 0.00894 | 105.24675 | 40.96 | <.0001 |
| HSMG008 | 0.02636 | 0.00509 | 68.87637 | 26.81 | <.0001 |
| HSTA001S | 2.83677 | 0.06477 | 4927.97166 | 1917.97 | <.0001 |
| HSRV001B | -2.16033 | 0.17433 | 394.56791 | 153.57 | <.0001 |
| SV00025 | 0.08380 | 0.01495 | 80.76324 | 31.43 | <.0001 |
| ECYCHAKIDS | -0.00164 | 0.00025084 | 109.37446 | 42.57 | <.0001 |
| HSTR058 | -20.27860 | 2.93077 | 123.00971 | 47.88 | <.0001 |
| HSTR034 | -0.26948 | 0.02991 | 208.51673 | 81.15 | <.0001 |
| ECYTRAPUBL | -0.01617 | 0.00391 | 43.90816 | 17.09 | <.0001 |
| SV00036 | -0.14787 | 0.01397 | 287.82121 | 112.02 | <.0001 |
| HSED005 | -0.09713 | 0.00562 | 766.78912 | 298.43 | <.0001 |
| HSFD991 | -0.26704 | 0.01185 | 1304.00892 | 507.52 | <.0001 |
| HSRE042 | -3.10722 | 0.16118 | 954.85451 | 371.63 | <.0001 |
| HSRE063 | -0.11742 | 0.02645 | 50.62078 | 19.70 | <.0001 |
| SV00005 | -0.11928 | 0.00968 | 390.34112 | 151.92 | <.0001 |
| HSRE001 | 0.000000152 | 1.028992E-7 | 557.62033 | 217.03 | <.0001 |
| HSSH011 | 0.07204 | 0.00424 | 741.97330 | 288.78 | <.0001 |
| HSCL001 | -0.00000181 | 1.190312E-7 | 595.02491 | 231.58 | <.0001 |

Bounds on condition number: 46.408, 14985

Stepwise Selection: Step 48

Variable HSTA002A Entered: R-Square = 0.9246 and C(p) = 521.6160

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 46 | 118200 | 2569.57305 | 1007.29 | <.0001 |
| Error | 3776 | 9632.51611 | 2.55098 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -0.71696 | 0.70449 | 2.64214 | 1.04 | 0.3089 |
| HSRE011 | 1.62226 | 0.03607 | 5159.50557 | 2022.55 | <.0001 |
| HSRE040 | 0.13188 | 0.02158 | 95.24078 | 37.33 | <.0001 |
| HSCM001F | -2.30442 | 0.14194 | 672.41105 | 263.59 | <.0001 |
| HSED006 | -0.08656 | 0.00676 | 418.40526 | 164.02 | <.0001 |
| TOT_SPENT7 | 0.00023355 | 0.00000903 | 1706.27545 | 668.87 | <.0001 |
| HSRE061 | 0.20824 | 0.02165 | 236.04882 | 92.53 | <.0001 |
| HSRE001S | 2.80201 | 0.12424 | 1297.58517 | 508.66 | <.0001 |
| SV00041 | -0.07583 | 0.01707 | 50.31653 | 19.72 | <.0001 |
| ECYMTN2534 | 0.02741 | 0.00532 | 67.76337 | 26.56 | <.0001 |
| ECYHTA2529 | 0.14940 | 0.01503 | 252.00755 | 98.79 | <.0001 |
| SV00066 | 0.06116 | 0.01141 | 73.32897 | 28.75 | <.0001 |
| HSTA002A | -0.10330 | 0.01945 | 71.98821 | 28.22 | <.0001 |
| WSWORTHV | -2.1995E-7 | 4.803488E-8 | 53.48640 | 20.97 | <.0001 |
| HSTA005 | -0.13612 | 0.01735 | 157.08956 | 61.58 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| ECYSTYSING | -0.00666 | 0.00137 | 60.62102 | 23.76 | <.0001 |
| ECYMAR | -0.05553 | 0.00543 | 266.73940 | 104.56 | <.0001 |
| HSRO002 | -0.15065 | 0.00711 | 1146.38898 | 449.39 | <.0001 |
| HSHC007 | -0.36831 | 0.03067 | 367.86406 | 144.20 | <.0001 |
| ECYHTA5559 | -0.19304 | 0.01684 | 335.33059 | 131.45 | <.0001 |
| WSIN100_P | 0.03064 | 0.00345 | 200.68125 | 78.67 | <.0001 |
| ECYHOMPANJ | -0.00205 | 0.00041919 | 61.27870 | 24.02 | <.0001 |
| HSCS008 | 1.74807 | 0.42188 | 43.79648 | 17.17 | <.0001 |
| SV00043 | 0.17318 | 0.01788 | 239.43280 | 93.86 | <.0001 |
| HSRE021 | -0.36924 | 0.06469 | 83.11627 | 32.58 | <.0001 |
| HSHC003 | 0.44165 | 0.01723 | 1676.97674 | 657.38 | <.0001 |
| SV00058 | -0.00502 | 0.00057988 | 191.33904 | 75.01 | <.0001 |
| SV00028 | -0.24244 | 0.01335 | 841.88495 | 330.02 | <.0001 |
| SV00021 | 0.09507 | 0.01495 | 103.11389 | 40.42 | <.0001 |
| ECYMARWID | -0.05218 | 0.00896 | 86.50858 | 33.91 | <.0001 |
| HSMG008 | 0.02589 | 0.00507 | 66.41528 | 26.04 | <.0001 |
| HSTA001S | 2.78945 | 0.06515 | 4675.85347 | 1832.96 | <.0001 |
| HSRV001B | -1.87831 | 0.18164 | 272.79156 | 106.94 | <.0001 |
| SV00025 | 0.08563 | 0.01490 | 84.29894 | 33.05 | <.0001 |
| ECYCHAKIDS | -0.00149 | 0.00025140 | 89.96242 | 35.27 | <.0001 |
| HSTR058 | -19.82754 | 2.92150 | 117.49897 | 46.06 | <.0001 |
| HSTR034 | -0.22588 | 0.03091 | 136.18795 | 53.39 | <.0001 |
| ECYTRAPUBL | -0.01795 | 0.00391 | 53.73782 | 21.07 | <.0001 |
| SV00036 | -0.13509 | 0.01413 | 233.25401 | 91.44 | <.0001 |
| HSED005 | -0.09501 | 0.00562 | 730.09326 | 286.20 | <.0001 |
| HSFD991 | -0.24009 | 0.01285 | 889.99914 | 348.88 | <.0001 |
| HSRE042 | -2.95243 | 0.16323 | 834.62231 | 327.18 | <.0001 |
| HSRE063 | -0.18120 | 0.02896 | 99.83626 | 39.14 | <.0001 |
| SV00005 | -0.10686 | 0.00992 | 295.84950 | 115.97 | <.0001 |
| HSRE001 | 0.00000150 | 1.025753E-7 | 545.34901 | 213.78 | <.0001 |
| HSSH011 | 0.07576 | 0.00428 | 798.62200 | 313.06 | <.0001 |
| HSCL001 | -0.00000178 | 1.187149E-7 | 576.23185 | 225.89 | <.0001 |

Bounds on condition number: 65.301, 21290

Stepwise Selection: Step 49

Variable HSTA002B Entered: R-Square = 0.9254 and C(p) = 481.9667

| Analysis of Variance | | | | | |
|------------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 47 | 118295 | 2516.90944 | 996.14 | <.0001 |
| Error | 3775 | 9538.13267 | 2.52666 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.01344E-8 | 0.71087 | 5.13531E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.61742 | 0.03591 | 5126.25143 | 2028.87 | <.0001 |
| HSRE040 | 0.12918 | 0.02148 | 91.34194 | 36.15 | <.0001 |
| HSCM001F | -2.31079 | 0.14126 | 676.09295 | 267.58 | <.0001 |
| HSED006 | -0.08115 | 0.00678 | 361.51708 | 143.08 | <.0001 |
| TOT_SPENT7 | 0.00023387 | 0.00000899 | 1710.79585 | 677.10 | <.0001 |
| HSRE061 | 0.25547 | 0.02289 | 314.77398 | 124.58 | <.0001 |
| HSRE001S | 3.00203 | 0.12790 | 1391.93803 | 550.90 | <.0001 |
| SV00041 | -0.06008 | 0.01719 | 30.87196 | 12.22 | 0.0005 |
| ECYMTN2534 | 0.02919 | 0.00530 | 76.61615 | 30.32 | <.0001 |
| ECYHTA2529 | 0.15601 | 0.01500 | 273.36845 | 108.19 | <.0001 |
| SV00066 | 0.06778 | 0.01140 | 89.26468 | 35.33 | <.0001 |
| HSTA002A | -0.15407 | 0.02106 | 135.22717 | 53.52 | <.0001 |
| WSWORTHV | -2.30327E-7 | 4.783544E-8 | 58.57818 | 23.18 | <.0001 |
| HSTA005 | -0.19084 | 0.01945 | 243.32971 | 96.30 | <.0001 |
| ECYSTYSING | -0.00640 | 0.00136 | 55.95730 | 22.15 | <.0001 |
| ECYMAR | -0.05454 | 0.00541 | 257.13278 | 101.77 | <.0001 |
| HSRO002 | -0.16016 | 0.00724 | 1235.89893 | 489.14 | <.0001 |
| HSHC007 | -0.34372 | 0.03079 | 314.90963 | 124.63 | <.0001 |
| ECYHTA5559 | -0.18838 | 0.01677 | 318.67467 | 126.12 | <.0001 |
| WSIN100_P | 0.02995 | 0.00344 | 191.48132 | 75.78 | <.0001 |
| ECYHOMPANJ | -0.00219 | 0.00041782 | 69.68763 | 27.58 | <.0001 |
| HSCS008 | 1.82647 | 0.42006 | 47.76853 | 18.91 | <.0001 |
| SV00043 | 0.17515 | 0.01779 | 244.83525 | 96.90 | <.0001 |
| HSRE021 | -0.46284 | 0.06618 | 123.60077 | 48.92 | <.0001 |
| HSHC003 | 0.45555 | 0.01729 | 1753.33983 | 693.94 | <.0001 |
| SV00058 | -0.00520 | 0.00057783 | 204.59255 | 80.97 | <.0001 |
| HSTA002B | -0.26329 | 0.04308 | 94.38344 | 37.36 | <.0001 |
| SV00028 | -0.22513 | 0.01358 | 694.39131 | 274.83 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00021 | 0.10451 | 0.01496 | 123.28353 | 48.79 | <.0001 |
| ECYMARWID | -0.04869 | 0.00894 | 75.02072 | 29.69 | <.0001 |
| HSMG008 | 0.03925 | 0.00550 | 128.55283 | 50.88 | <.0001 |
| HSTA001S | 2.86388 | 0.06598 | 4760.78648 | 1884.22 | <.0001 |
| HSRV001B | -1.84331 | 0.18086 | 262.45671 | 103.88 | <.0001 |
| SV00025 | 0.06912 | 0.01507 | 53.15497 | 21.04 | <.0001 |
| ECYCHAKIDS | -0.00136 | 0.00025118 | 73.79671 | 29.21 | <.0001 |
| HSTR058 | -27.18408 | 3.14683 | 188.55139 | 74.62 | <.0001 |
| HSTR034 | -0.20225 | 0.03101 | 107.48068 | 42.54 | <.0001 |
| ECYTRAPUBL | -0.01796 | 0.00389 | 53.74497 | 21.27 | <.0001 |
| SV00036 | -0.11583 | 0.01441 | 163.25494 | 64.61 | <.0001 |
| HSED005 | -0.09438 | 0.00559 | 720.18638 | 285.04 | <.0001 |
| HSFD991 | -0.22928 | 0.01291 | 796.41051 | 315.20 | <.0001 |
| HSRE042 | -2.70818 | 0.16729 | 662.15838 | 262.07 | <.0001 |
| HSRE063 | -0.22677 | 0.02977 | 146.56081 | 58.01 | <.0001 |
| SV00005 | -0.09835 | 0.00997 | 245.72771 | 97.25 | <.0001 |
| HSRE001 | 0.00000149 | 1.020922E-7 | 539.92169 | 213.69 | <.0001 |
| HSSH011 | 0.07497 | 0.00426 | 781.29160 | 309.22 | <.0001 |
| HSCL001 | -0.00000178 | 1.181563E-7 | 570.48391 | 225.79 | <.0001 |

Bounds on condition number: 77.333, 23644

Stepwise Selection: Step 50

Variable SV00079 Entered: R-Square = 0.9258 and C(p) = 463.0595

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 48 | 118342 | 2465.46088 | 980.39 | <.0001 |
| Error | 3774 | 9490.75388 | 2.51477 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.598896E-9 | 0.70919 | 1.27823E-17 | 0.00 | 1.0000 |
| HSRE011 | 1.60685 | 0.03591 | 5036.22874 | 2002.66 | <.0001 |
| HSRE040 | 0.12794 | 0.02144 | 89.59037 | 35.63 | <.0001 |
| HSCM001F | -2.42987 | 0.14358 | 720.27615 | 286.42 | <.0001 |
| HSED006 | -0.08039 | 0.00677 | 354.54100 | 140.98 | <.0001 |
| TOT_SPENT7 | 0.00023652 | 0.00000899 | 1741.73274 | 692.60 | <.0001 |
| HSRE061 | 0.24832 | 0.02289 | 295.86497 | 117.65 | <.0001 |
| HSRE001S | 3.01491 | 0.12764 | 1403.15340 | 557.96 | <.0001 |
| SV00041 | -0.04975 | 0.01731 | 20.77676 | 8.26 | 0.0041 |
| ECYMTN2534 | 0.02919 | 0.00529 | 76.63654 | 30.47 | <.0001 |
| ECYHTA2529 | 0.15095 | 0.01501 | 254.39962 | 101.16 | <.0001 |
| SV00066 | 0.08059 | 0.01175 | 118.22220 | 47.01 | <.0001 |
| HSTA002A | -0.16318 | 0.02111 | 150.19422 | 59.72 | <.0001 |
| WSWORTHV | -2.34873E-7 | 4.77343E-8 | 60.88426 | 24.21 | <.0001 |
| HSTA005 | -0.20504 | 0.01967 | 273.11264 | 108.60 | <.0001 |
| ECYSTYSING | -0.00560 | 0.00137 | 42.10822 | 16.74 | <.0001 |
| ECYMARM | -0.05546 | 0.00540 | 265.46801 | 105.56 | <.0001 |
| HSRO002 | -0.15951 | 0.00723 | 1225.20365 | 487.20 | <.0001 |
| HSHC007 | -0.32700 | 0.03096 | 280.61931 | 111.59 | <.0001 |
| ECYHTA5559 | -0.18826 | 0.01673 | 318.25219 | 126.55 | <.0001 |
| WSIN100_P | 0.03099 | 0.00344 | 204.07884 | 81.15 | <.0001 |
| ECYHOMPANJ | -0.00207 | 0.00041782 | 61.72261 | 24.54 | <.0001 |
| HSCS008 | 1.92722 | 0.41972 | 53.02099 | 21.08 | <.0001 |
| SV00043 | 0.15329 | 0.01845 | 173.57085 | 69.02 | <.0001 |
| HSRE021 | -0.53697 | 0.06819 | 155.92856 | 62.01 | <.0001 |
| HSHC003 | 0.47525 | 0.01784 | 1784.73282 | 709.70 | <.0001 |
| SV00058 | -0.00586 | 0.00059634 | 243.01600 | 96.64 | <.0001 |
| HSTA002B | -0.31408 | 0.04454 | 125.04033 | 49.72 | <.0001 |
| SV00028 | -0.23176 | 0.01363 | 726.67064 | 288.96 | <.0001 |
| SV00021 | 0.12320 | 0.01553 | 158.16209 | 62.89 | <.0001 |
| ECYMARWID | -0.04554 | 0.00894 | 65.18023 | 25.92 | <.0001 |
| HSMG008 | 0.03777 | 0.00550 | 118.62616 | 47.17 | <.0001 |
| HSTA001S | 2.85697 | 0.06584 | 4735.05678 | 1882.90 | <.0001 |
| HSRV001B | -1.80466 | 0.18065 | 250.95458 | 99.79 | <.0001 |
| SV00025 | 0.06883 | 0.01503 | 52.70949 | 20.96 | <.0001 |
| ECYCHAKIDS | -0.00114 | 0.00025560 | 49.94148 | 19.86 | <.0001 |
| SV00079 | 0.04103 | 0.00945 | 47.37879 | 18.84 | <.0001 |
| HSTR058 | -26.94306 | 3.13991 | 185.16481 | 73.63 | <.0001 |
| HSTR034 | -0.18684 | 0.03114 | 90.53392 | 36.00 | <.0001 |
| ECYTRAPUBL | -0.01677 | 0.00389 | 46.67197 | 18.56 | <.0001 |
| SV00036 | -0.11506 | 0.01438 | 161.07965 | 64.05 | <.0001 |
| HSED005 | -0.09333 | 0.00558 | 702.83968 | 279.48 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSFD991 | -0.23060 | 0.01289 | 805.15160 | 320.17 | <.0001 |
| HSRE042 | -2.72301 | 0.16693 | 669.15058 | 266.09 | <.0001 |
| HSRE063 | -0.23136 | 0.02972 | 152.36416 | 60.59 | <.0001 |
| SV00005 | -0.10272 | 0.01000 | 265.34707 | 105.52 | <.0001 |
| HSRE001 | 0.00000150 | 1.018559E-7 | 542.76274 | 215.83 | <.0001 |
| HSSH011 | 0.07652 | 0.00427 | 808.30674 | 321.42 | <.0001 |
| HSCL001 | -0.00000174 | 1.181846E-7 | 544.16981 | 216.39 | <.0001 |

Bounds on condition number: 78.105, 24794

Stepwise Selection: Step 51

Variable SV00035 Entered: R-Square = 0.9265 and C(p) = 421.8460

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 49 | 118440 | 2417.14389 | 970.94 | <.0001 |
| Error | 3773 | 9392.82566 | 2.48948 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | -6.62205E-9 | 0.70562 | 2.19258E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.60110 | 0.03574 | 4996.97597 | 2007.23 | <.0001 |
| HSRE040 | 0.12032 | 0.02136 | 78.97477 | 31.72 | <.0001 |
| HSCM001F | -2.32895 | 0.14376 | 653.39653 | 262.46 | <.0001 |
| HSED006 | -0.07964 | 0.00674 | 347.84278 | 139.72 | <.0001 |
| TOT_SPENT7 | 0.00023519 | 0.00000894 | 1721.30240 | 691.43 | <.0001 |
| HSRE061 | 0.27502 | 0.02317 | 350.65574 | 140.85 | <.0001 |
| HSRE001S | 3.12162 | 0.12813 | 1477.71213 | 593.58 | <.0001 |
| SV00041 | -0.03737 | 0.01734 | 11.56591 | 4.65 | 0.0312 |
| ECYMTN2534 | 0.02860 | 0.00526 | 73.53709 | 29.54 | <.0001 |
| ECYHTA2529 | 0.14617 | 0.01495 | 237.90487 | 95.56 | <.0001 |
| SV00066 | 0.06094 | 0.01211 | 63.07425 | 25.34 | <.0001 |
| HSTA002A | -0.16899 | 0.02103 | 160.76215 | 64.58 | <.0001 |
| WSWORTHV | -2.1777E-7 | 4.757191E-8 | 52.16791 | 20.96 | <.0001 |
| HSTA005 | -0.20422 | 0.01958 | 270.93603 | 108.83 | <.0001 |
| ECYSTYSING | -0.00581 | 0.00136 | 45.34488 | 18.21 | <.0001 |
| ECYMARM | -0.06106 | 0.00544 | 313.09373 | 125.77 | <.0001 |
| HSR0002 | -0.15870 | 0.00719 | 1212.53077 | 487.06 | <.0001 |
| HSHC007 | -0.28171 | 0.03164 | 197.41558 | 79.30 | <.0001 |
| ECYHTA5559 | -0.18982 | 0.01665 | 323.47555 | 129.94 | <.0001 |
| WSIN100_P | 0.03060 | 0.00342 | 198.94114 | 79.91 | <.0001 |
| ECYHOMPANJ | -0.00215 | 0.00041591 | 66.60643 | 26.76 | <.0001 |
| HSCS008 | 2.09251 | 0.41843 | 62.25756 | 25.01 | <.0001 |
| SV00043 | 0.18649 | 0.01911 | 237.17061 | 95.27 | <.0001 |
| HSRE021 | -0.53410 | 0.06785 | 154.25736 | 61.96 | <.0001 |
| HSHC003 | 0.46707 | 0.01780 | 1714.53733 | 688.71 | <.0001 |
| SV00058 | -0.00613 | 0.00059482 | 263.99191 | 106.04 | <.0001 |
| HSTA002B | -0.30683 | 0.04433 | 119.25934 | 47.91 | <.0001 |
| SV00028 | -0.23847 | 0.01361 | 764.58488 | 307.13 | <.0001 |
| SV00021 | 0.09948 | 0.01591 | 97.29466 | 39.08 | <.0001 |
| ECYMARWID | -0.04987 | 0.00893 | 77.70009 | 31.21 | <.0001 |
| HSMG008 | 0.03693 | 0.00547 | 113.30625 | 45.51 | <.0001 |
| HSTA001S | 2.88058 | 0.06562 | 4797.79709 | 1927.22 | <.0001 |
| HSRV001B | -1.77642 | 0.17980 | 243.01150 | 97.62 | <.0001 |
| SV00025 | 0.09396 | 0.01573 | 99.31857 | 39.90 | <.0001 |
| ECYCHAKIDS | -0.00108 | 0.00025449 | 44.73515 | 17.97 | <.0001 |
| SV00079 | 0.09096 | 0.01232 | 135.65803 | 54.49 | <.0001 |
| HSTR058 | -27.94139 | 3.12813 | 198.62528 | 79.79 | <.0001 |
| HSTR034 | -0.15937 | 0.03129 | 64.57995 | 25.94 | <.0001 |
| ECYTRAPUBL | -0.01435 | 0.00389 | 33.82860 | 13.59 | 0.0002 |
| SV00036 | -0.08903 | 0.01489 | 88.94978 | 35.73 | <.0001 |
| HSED005 | -0.09347 | 0.00555 | 704.90580 | 283.15 | <.0001 |
| HSFD991 | -0.23532 | 0.01284 | 835.59458 | 335.65 | <.0001 |
| HSRE042 | -2.62325 | 0.16685 | 615.37637 | 247.19 | <.0001 |
| HSRE063 | -0.27042 | 0.03022 | 199.31482 | 80.06 | <.0001 |
| SV00005 | -0.13915 | 0.01152 | 363.16280 | 145.88 | <.0001 |
| SV00035 | -0.09796 | 0.01562 | 97.92822 | 39.34 | <.0001 |
| HSRE001 | 0.00000147 | 1.014201E-7 | 524.06034 | 210.51 | <.0001 |
| HSSH011 | 0.07730 | 0.00425 | 824.17078 | 331.06 | <.0001 |
| HSCL001 | -0.00000167 | 1.180741E-7 | 498.86547 | 200.39 | <.0001 |

Bounds on condition number: 78.256, 26286

Stepwise Selection: Step 52

Variable SV00091 Entered: R-Square = 0.9273 and C(p) = 380.7625

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 50 | 118538 | 2370.75368 | 962.05 | <.0001 |
| Error | 3772 | 9295.19217 | 2.46426 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | -3.14023E-9 | 0.70203 | 4.93052E-17 | 0.00 | 1.0000 |
| HSRE011 | 1.57129 | 0.03587 | 4728.74077 | 1918.93 | <.0001 |
| HSRE040 | 0.14471 | 0.02160 | 110.56493 | 44.87 | <.0001 |
| HSCM001F | -2.27246 | 0.14331 | 619.64413 | 251.45 | <.0001 |
| HSED006 | -0.08088 | 0.00671 | 358.44403 | 145.46 | <.0001 |
| TOT_SPENT7 | 0.00023831 | 0.00000891 | 1761.78575 | 714.93 | <.0001 |
| HSRE061 | 0.28184 | 0.02308 | 367.46023 | 149.12 | <.0001 |
| HSRE001S | 3.13388 | 0.12749 | 1488.99264 | 604.23 | <.0001 |
| SV00041 | -0.01989 | 0.01747 | 3.19540 | 1.30 | 0.2549 |
| ECYMTN2534 | 0.02830 | 0.00524 | 72.03292 | 29.23 | <.0001 |
| ECYHTA2529 | 0.14637 | 0.01488 | 238.56274 | 96.81 | <.0001 |
| SV00066 | 0.08404 | 0.01259 | 109.76912 | 44.54 | <.0001 |
| HSTA002A | -0.20142 | 0.02155 | 215.33817 | 87.38 | <.0001 |
| WSWORTHV | -1.96675E-7 | 4.744879E-8 | 42.33850 | 17.18 | <.0001 |
| HSTA005 | -0.23339 | 0.02002 | 334.90265 | 135.90 | <.0001 |
| ECYSTYSING | -0.00550 | 0.00136 | 40.59163 | 16.47 | <.0001 |
| ECYMARM | -0.05640 | 0.00547 | 262.29231 | 106.44 | <.0001 |
| HSRO002 | -0.16156 | 0.00717 | 1251.51688 | 507.87 | <.0001 |
| HSHC007 | -0.27064 | 0.03152 | 181.63670 | 73.71 | <.0001 |
| ECYHTA5559 | -0.17930 | 0.01665 | 285.71534 | 115.94 | <.0001 |
| WSIN100_P | 0.03026 | 0.00341 | 194.50804 | 78.93 | <.0001 |
| ECYHOMPANJ | -0.00214 | 0.00041381 | 65.61139 | 26.63 | <.0001 |
| HSCS008 | 1.78738 | 0.41912 | 44.81703 | 18.19 | <.0001 |
| SV00043 | 0.18553 | 0.01901 | 234.72705 | 95.25 | <.0001 |
| HSRE021 | -0.53071 | 0.06751 | 152.29633 | 61.80 | <.0001 |
| HSHC003 | 0.46973 | 0.01771 | 1733.12807 | 703.31 | <.0001 |
| SV00058 | -0.00671 | 0.00059903 | 309.14974 | 125.45 | <.0001 |
| HSTA002B | -0.34527 | 0.04453 | 148.17190 | 60.13 | <.0001 |
| SV00028 | -0.25355 | 0.01375 | 838.10618 | 340.10 | <.0001 |
| SV00021 | 0.10342 | 0.01584 | 104.99853 | 42.61 | <.0001 |
| ECYMARWID | -0.04941 | 0.00888 | 76.26232 | 30.95 | <.0001 |
| HSMG008 | 0.04208 | 0.00551 | 143.88589 | 58.39 | <.0001 |
| HSTA001S | 2.81706 | 0.06606 | 4481.48626 | 1818.59 | <.0001 |
| HSRV001B | -1.88143 | 0.17966 | 270.23972 | 109.66 | <.0001 |
| SV00025 | 0.12739 | 0.01627 | 151.03990 | 61.29 | <.0001 |
| ECYCHAKIDS | -0.00086365 | 0.00025549 | 28.15824 | 11.43 | 0.0007 |
| SV00079 | 0.11789 | 0.01298 | 203.14767 | 82.44 | <.0001 |
| HSTR058 | -29.18269 | 3.11849 | 215.79870 | 87.57 | <.0001 |
| HSTR034 | -0.17613 | 0.03125 | 78.30647 | 31.78 | <.0001 |
| ECYTRAPUBL | -0.01398 | 0.00387 | 32.10302 | 13.03 | 0.0003 |
| SV00036 | -0.14647 | 0.01740 | 174.55807 | 70.84 | <.0001 |
| HSED005 | -0.09743 | 0.00556 | 756.13875 | 306.84 | <.0001 |
| HSFD991 | -0.23033 | 0.01280 | 797.41680 | 323.59 | <.0001 |
| HSRE042 | -2.38019 | 0.17043 | 480.61583 | 195.03 | <.0001 |
| HSRE063 | -0.25381 | 0.03018 | 174.23841 | 70.71 | <.0001 |
| SV00005 | -0.13554 | 0.01148 | 343.73108 | 139.49 | <.0001 |
| SV00091 | 0.09402 | 0.01494 | 97.63349 | 39.62 | <.0001 |
| SV00035 | -0.11312 | 0.01573 | 127.51079 | 51.74 | <.0001 |
| HSRE001 | 0.00000147 | 1.009051E-7 | 523.50500 | 212.44 | <.0001 |
| HSSH011 | 0.06959 | 0.00440 | 616.15773 | 250.04 | <.0001 |
| HSCL001 | -0.00000165 | 1.175144E-7 | 487.08470 | 197.66 | <.0001 |

Bounds on condition number: 83.004, 27926

Stepwise Selection: Step 53

Variable SV00041 Removed: R-Square = 0.9273 and C(p) = 380.1725

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 49 | 118534 | 2419.07120 | 981.58 | <.0001 |
| Error | 3773 | 9298.38756 | 2.46445 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|-------------|---------|--------|
| Intercept | -1.07937E-9 | 0.70206 | 5.82523E-18 | 0.00 | 1.0000 |
| HSRE011 | 1.56637 | 0.03561 | 4768.34311 | 1934.85 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRE040 | 0.14344 | 0.02158 | 108.92749 | 44.20 | <.0001 |
| HSCM001F | -2.26557 | 0.14319 | 616.99141 | 250.36 | <.0001 |
| HSED006 | -0.08030 | 0.00669 | 355.37422 | 144.20 | <.0001 |
| TOT_SPENT7 | 0.00023902 | 0.00000889 | 1780.92083 | 722.64 | <.0001 |
| HSRE061 | 0.28059 | 0.02306 | 365.03162 | 148.12 | <.0001 |
| HSRE001S | 3.12557 | 0.12729 | 1485.97608 | 602.98 | <.0001 |
| ECYMTN2534 | 0.02809 | 0.00523 | 71.04164 | 28.83 | <.0001 |
| ECYHTA2529 | 0.14709 | 0.01486 | 241.37741 | 97.94 | <.0001 |
| SV00066 | 0.08708 | 0.01231 | 123.36935 | 50.06 | <.0001 |
| HSTA002A | -0.20997 | 0.02020 | 266.36170 | 108.08 | <.0001 |
| WSWORTHV | -1.96332E-7 | 4.74497E-8 | 42.19240 | 17.12 | <.0001 |
| HSTA005 | -0.24191 | 0.01857 | 418.12982 | 169.66 | <.0001 |
| ECYSTYSING | -0.00514 | 0.00132 | 37.47408 | 15.21 | <.0001 |
| ECYMARMM | -0.05622 | 0.00547 | 260.83030 | 105.84 | <.0001 |
| HSRO002 | -0.15974 | 0.00699 | 1287.47264 | 522.42 | <.0001 |
| HSHC007 | -0.26483 | 0.03111 | 178.60142 | 72.47 | <.0001 |
| ECYHTA5559 | -0.17753 | 0.01658 | 282.56622 | 114.66 | <.0001 |
| WSIN100_P | 0.02983 | 0.00339 | 191.36032 | 77.65 | <.0001 |
| ECYHOMPANJ | -0.00216 | 0.00041321 | 67.39190 | 27.35 | <.0001 |
| HSCS008 | 1.77426 | 0.41898 | 44.19471 | 17.93 | <.0001 |
| SV00043 | 0.18283 | 0.01886 | 231.54805 | 93.96 | <.0001 |
| HSRE021 | -0.52606 | 0.06739 | 150.18880 | 60.94 | <.0001 |
| HSHC003 | 0.47112 | 0.01767 | 1751.83978 | 710.84 | <.0001 |
| SV00058 | -0.00677 | 0.00059629 | 318.13626 | 129.09 | <.0001 |
| HSTA002B | -0.35507 | 0.04369 | 162.76882 | 66.05 | <.0001 |
| SV00028 | -0.25419 | 0.01374 | 843.74187 | 342.36 | <.0001 |
| SV00021 | 0.10837 | 0.01524 | 124.65992 | 50.58 | <.0001 |
| ECYMARWID | -0.04890 | 0.00887 | 74.89971 | 30.39 | <.0001 |
| HSMG008 | 0.04226 | 0.00550 | 145.21913 | 58.93 | <.0001 |
| HSTA001S | 2.81396 | 0.06601 | 4479.23368 | 1817.54 | <.0001 |
| HSRV001B | -1.86002 | 0.17868 | 267.04895 | 108.36 | <.0001 |
| SV00025 | 0.12848 | 0.01624 | 154.16550 | 62.56 | <.0001 |
| ECYCHAKIDS | -0.00085734 | 0.00025544 | 27.76147 | 11.26 | 0.0008 |
| SV00079 | 0.12112 | 0.01267 | 225.11829 | 91.35 | <.0001 |
| HSTR058 | -28.80685 | 3.10110 | 212.65812 | 86.28 | <.0001 |
| HSTR034 | -0.16791 | 0.03040 | 75.18061 | 30.51 | <.0001 |
| ECYTRAPUBL | -0.01409 | 0.00387 | 32.59703 | 13.23 | 0.0003 |
| SV00036 | -0.14950 | 0.01720 | 186.19758 | 75.55 | <.0001 |
| HSED005 | -0.09753 | 0.00556 | 757.95199 | 307.55 | <.0001 |
| HSFD991 | -0.22642 | 0.01233 | 830.35273 | 336.93 | <.0001 |
| HSRE042 | -2.34679 | 0.16790 | 481.48271 | 195.37 | <.0001 |
| HSRE063 | -0.25586 | 0.03013 | 177.69056 | 72.10 | <.0001 |
| SV00005 | -0.13322 | 0.01130 | 342.86095 | 139.12 | <.0001 |
| SV00091 | 0.09672 | 0.01475 | 106.00400 | 43.01 | <.0001 |
| SV00035 | -0.11554 | 0.01558 | 135.52813 | 54.99 | <.0001 |
| HSRE001 | 0.00000147 | 1.00908E-7 | 523.15049 | 212.28 | <.0001 |
| HSSH011 | 0.06937 | 0.00440 | 613.44288 | 248.92 | <.0001 |
| HSCL001 | -0.00000165 | 1.17421E-7 | 484.67629 | 196.67 | <.0001 |

Bounds on condition number: 72.923, 25938

Stepwise Selection: Step 54

Variable HSTR050 Entered: R-Square = 0.9280 and C(p) = 342.5927

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 50 | 118624 | 2372.48365 | 971.80 | <.0001 |
| Error | 3772 | 9208.69381 | 2.44133 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | -9.3913E-9 | 0.69876 | 4.40983E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.43927 | 0.04118 | 2982.07664 | 1221.50 | <.0001 |
| HSRE040 | 0.16237 | 0.02170 | 136.67066 | 55.98 | <.0001 |
| HSCM001F | -2.28050 | 0.14253 | 624.96435 | 255.99 | <.0001 |
| HSED006 | -0.08582 | 0.00672 | 398.40041 | 163.19 | <.0001 |
| TOT_SPENT7 | 0.00023496 | 0.00000887 | 1711.12431 | 700.90 | <.0001 |
| HSRE061 | 0.29592 | 0.02309 | 401.13430 | 164.31 | <.0001 |
| HSRE001S | 3.14479 | 0.12673 | 1503.36824 | 615.80 | <.0001 |
| ECYMTN2534 | 0.03568 | 0.00536 | 108.33200 | 44.37 | <.0001 |
| ECYHTA2529 | 0.15482 | 0.01485 | 265.41897 | 108.72 | <.0001 |
| SV00066 | 0.06946 | 0.01259 | 74.32798 | 30.45 | <.0001 |
| HSTA002A | -0.18965 | 0.02038 | 211.42258 | 86.60 | <.0001 |
| HSTR050 | 0.06752 | 0.01114 | 89.69375 | 36.74 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| WSWORTHV | -2.1001E-7 | 4.728044E-8 | 48.16627 | 19.73 | <.0001 |
| HSTA005 | -0.23514 | 0.01852 | 393.63627 | 161.24 | <.0001 |
| ECYSTYSING | -0.00459 | 0.00131 | 29.79478 | 12.20 | 0.0005 |
| ECYMAR | -0.05451 | 0.00545 | 244.56848 | 100.18 | <.0001 |
| HSR0002 | -0.15746 | 0.00697 | 1247.42502 | 510.96 | <.0001 |
| HSHC007 | -0.28288 | 0.03111 | 201.91681 | 82.71 | <.0001 |
| ECYHTA5559 | -0.17934 | 0.01650 | 288.23764 | 118.07 | <.0001 |
| WSIN100_P | 0.02782 | 0.00339 | 164.86838 | 67.53 | <.0001 |
| ECYHOMPANJ | -0.00209 | 0.00041145 | 62.87836 | 25.76 | <.0001 |
| HSCS008 | 1.58163 | 0.41822 | 34.91675 | 14.30 | 0.0002 |
| SV00043 | 0.17439 | 0.01882 | 209.51212 | 85.82 | <.0001 |
| HSRE021 | -0.73728 | 0.07558 | 232.29882 | 95.15 | <.0001 |
| HSHC003 | 0.43566 | 0.01853 | 1348.76289 | 552.47 | <.0001 |
| SV00058 | -0.00621 | 0.00060068 | 261.20833 | 106.99 | <.0001 |
| HSTA002B | -0.37998 | 0.04368 | 184.76284 | 75.68 | <.0001 |
| SV00028 | -0.26376 | 0.01376 | 896.50474 | 367.22 | <.0001 |
| SV00021 | 0.11748 | 0.01524 | 145.07060 | 59.42 | <.0001 |
| ECYMARWID | -0.05015 | 0.00883 | 78.73848 | 32.25 | <.0001 |
| HSMG008 | 0.03871 | 0.00551 | 120.46026 | 49.34 | <.0001 |
| HSTA001S | 2.82178 | 0.06571 | 4502.41566 | 1844.25 | <.0001 |
| HSRV001B | -1.85241 | 0.17785 | 264.85490 | 108.49 | <.0001 |
| SV00025 | 0.12661 | 0.01617 | 149.65364 | 61.30 | <.0001 |
| ECYCHAKIDS | -0.00088619 | 0.00025429 | 29.65100 | 12.15 | 0.0005 |
| SV00079 | 0.13512 | 0.01282 | 271.08301 | 111.04 | <.0001 |
| HSTR058 | -24.63524 | 3.16231 | 148.15980 | 60.69 | <.0001 |
| HSTR034 | -0.19117 | 0.03050 | 95.90883 | 39.29 | <.0001 |
| ECYTRAPUBL | -0.01742 | 0.00389 | 48.83955 | 20.01 | <.0001 |
| SV00036 | -0.15841 | 0.01718 | 207.51237 | 85.00 | <.0001 |
| HSED005 | -0.09908 | 0.00554 | 780.54328 | 319.72 | <.0001 |
| HSFD991 | -0.23770 | 0.01242 | 894.59556 | 366.44 | <.0001 |
| HSRE042 | -2.60793 | 0.17257 | 557.53968 | 228.38 | <.0001 |
| HSRE063 | -0.31405 | 0.03149 | 242.82239 | 99.46 | <.0001 |
| SV00005 | -0.13562 | 0.01125 | 354.88624 | 145.37 | <.0001 |
| SV00091 | 0.10810 | 0.01480 | 130.27821 | 53.36 | <.0001 |
| SV00035 | -0.12794 | 0.01564 | 163.32299 | 66.90 | <.0001 |
| HSRE001 | 0.00000154 | 1.011082E-7 | 567.01933 | 232.26 | <.0001 |
| HSSH011 | 0.08019 | 0.00473 | 702.79500 | 287.87 | <.0001 |
| HSCL001 | -0.00000178 | 1.188281E-7 | 545.92847 | 223.62 | <.0001 |

Bounds on condition number: 74.951, 27919

Stepwise Selection: Step 55

Variable SV00030 Entered: R-Square = 0.9290 and C(p) = 287.9582

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 51 | 118753 | 2328.48087 | 967.00 | <.0001 |
| Error | 3771 | 9080.35196 | 2.40794 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | -5.56495E-9 | 0.69397 | 1.54843E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.39926 | 0.04126 | 2768.85886 | 1149.89 | <.0001 |
| HSRE040 | 0.13193 | 0.02195 | 86.97936 | 36.12 | <.0001 |
| HSCM001F | -2.35508 | 0.14192 | 663.05441 | 275.36 | <.0001 |
| HSED006 | -0.07911 | 0.00673 | 332.27328 | 137.99 | <.0001 |
| TOT_SPENTT | 0.00023511 | 0.00000881 | 1713.29712 | 711.52 | <.0001 |
| HSRE061 | 0.29875 | 0.02293 | 408.73218 | 169.74 | <.0001 |
| HSRE001S | 3.24226 | 0.12656 | 1580.22399 | 656.25 | <.0001 |
| ECYMTN2534 | 0.03252 | 0.00534 | 89.42172 | 37.14 | <.0001 |
| ECYHTA2529 | 0.16203 | 0.01478 | 289.42087 | 120.19 | <.0001 |
| SV00066 | 0.03667 | 0.01328 | 18.34773 | 7.62 | 0.0058 |
| HSTA002A | -0.19416 | 0.02025 | 221.38943 | 91.94 | <.0001 |
| HSTR050 | 0.08802 | 0.01141 | 143.19229 | 59.47 | <.0001 |
| WSWORTHV | -2.16324E-7 | 4.696399E-8 | 51.08882 | 21.22 | <.0001 |
| SV00030 | 0.09807 | 0.01343 | 128.34186 | 53.30 | <.0001 |
| HSTA005 | -0.24316 | 0.01842 | 419.42591 | 174.18 | <.0001 |
| ECYSTYSING | -0.00346 | 0.00131 | 16.66034 | 6.92 | 0.0086 |
| ECYMAR | -0.04578 | 0.00554 | 164.45430 | 68.30 | <.0001 |
| HSR0002 | -0.16056 | 0.00693 | 1292.16219 | 536.62 | <.0001 |
| HSHC007 | -0.30865 | 0.03109 | 237.28272 | 98.54 | <.0001 |
| ECYHTA5559 | -0.16963 | 0.01645 | 256.19692 | 106.40 | <.0001 |
| WSIN100_P | 0.02651 | 0.00337 | 149.26625 | 61.99 | <.0001 |
| ECYHOMPANJ | -0.00214 | 0.00040869 | 66.07374 | 27.44 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSCS008 | 1.78187 | 0.41625 | 44.12510 | 18.32 | <.0001 |
| SV00043 | 0.14992 | 0.01899 | 150.03368 | 62.31 | <.0001 |
| HSRE021 | -0.86744 | 0.07715 | 304.38683 | 126.41 | <.0001 |
| HSHC003 | 0.41489 | 0.01863 | 1194.72028 | 496.16 | <.0001 |
| SV00058 | -0.00623 | 0.00059656 | 262.46989 | 109.00 | <.0001 |
| HSTA002B | -0.40886 | 0.04356 | 212.15195 | 88.11 | <.0001 |
| SV00028 | -0.24453 | 0.01392 | 742.99425 | 308.56 | <.0001 |
| SV00021 | 0.07697 | 0.01612 | 54.88621 | 22.79 | <.0001 |
| ECYMARWID | -0.04491 | 0.00880 | 62.70426 | 26.04 | <.0001 |
| HSMG008 | 0.03696 | 0.00548 | 109.60012 | 45.52 | <.0001 |
| HSTA001S | 2.84352 | 0.06532 | 4562.56600 | 1894.80 | <.0001 |
| HSRV001B | -1.89811 | 0.17674 | 277.73484 | 115.34 | <.0001 |
| SV00025 | 0.10515 | 0.01633 | 99.87589 | 41.48 | <.0001 |
| ECYCHAKIDS | -0.00088558 | 0.00025254 | 29.60990 | 12.30 | 0.0005 |
| SV00079 | 0.17099 | 0.01365 | 377.86797 | 156.93 | <.0001 |
| HSTR058 | -27.12759 | 3.15911 | 177.55694 | 73.74 | <.0001 |
| HSTR034 | -0.23839 | 0.03097 | 142.63595 | 59.24 | <.0001 |
| ECYTRAPUBL | -0.01689 | 0.00387 | 45.92641 | 19.07 | <.0001 |
| SV00036 | -0.19116 | 0.01764 | 282.65877 | 117.39 | <.0001 |
| HSED005 | -0.09565 | 0.00552 | 722.21789 | 299.93 | <.0001 |
| HSFD991 | -0.22868 | 0.01239 | 819.79168 | 340.45 | <.0001 |
| HSRE042 | -2.64428 | 0.17146 | 572.70841 | 237.84 | <.0001 |
| HSRE063 | -0.32370 | 0.03130 | 257.51406 | 106.94 | <.0001 |
| SV00005 | -0.13419 | 0.01117 | 347.29250 | 144.23 | <.0001 |
| SV00091 | 0.15453 | 0.01601 | 224.23275 | 93.12 | <.0001 |
| SV00035 | -0.16986 | 0.01656 | 253.29060 | 105.19 | <.0001 |
| HSRE001 | 0.00000153 | 1.004305E-7 | 557.25220 | 231.42 | <.0001 |
| HSSH011 | 0.07896 | 0.00470 | 680.58810 | 282.64 | <.0001 |
| HSCL001 | -0.00000178 | 1.180148E-7 | 548.94144 | 227.97 | <.0001 |

Bounds on condition number: 75.021, 29300

Stepwise Selection: Step 56

Variable ECYTENOWN Entered: R-Square = 0.9295 and C(p) = 258.8518

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 52 | 118823 | 2285.05800 | 956.14 | <.0001 |
| Error | 3770 | 9009.86027 | 2.38988 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 5.713259E-9 | 0.69136 | 1.63207E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.41478 | 0.04121 | 2817.00130 | 1178.72 | <.0001 |
| HSRE040 | 0.15765 | 0.02238 | 118.63713 | 49.64 | <.0001 |
| HSCM001F | -2.23292 | 0.14317 | 581.34530 | 243.25 | <.0001 |
| HSED006 | -0.08482 | 0.00679 | 372.81024 | 156.00 | <.0001 |
| TOT_SPENT7 | 0.00023021 | 0.00000983 | 1625.62241 | 680.21 | <.0001 |
| HSRE061 | 0.31816 | 0.02312 | 452.48042 | 189.33 | <.0001 |
| HSRE001S | 3.29248 | 0.12643 | 1620.84002 | 678.21 | <.0001 |
| ECYMTN2534 | 0.03829 | 0.00542 | 119.18485 | 49.87 | <.0001 |
| ECYHTA2529 | 0.15504 | 0.01478 | 262.98769 | 110.04 | <.0001 |
| SV00066 | 0.03841 | 0.01324 | 20.12154 | 8.42 | 0.0037 |
| ECYTENOWN | 0.02077 | 0.00382 | 70.49169 | 29.50 | <.0001 |
| HSTA002A | -0.21252 | 0.02045 | 257.98621 | 107.95 | <.0001 |
| HSTR050 | 0.09039 | 0.01138 | 150.78347 | 63.09 | <.0001 |
| WSWORTHV | -2.60138E-7 | 4.747796E-8 | 71.74630 | 30.02 | <.0001 |
| SV00030 | 0.11334 | 0.01368 | 164.16997 | 68.69 | <.0001 |
| HSTA005 | -0.26232 | 0.01869 | 470.74783 | 196.98 | <.0001 |
| ECYSTYSING | -0.00392 | 0.00131 | 21.35286 | 8.93 | 0.0028 |
| ECYMARM | -0.04874 | 0.00555 | 184.60458 | 77.24 | <.0001 |
| HSRO002 | -0.16536 | 0.00696 | 1348.47906 | 564.24 | <.0001 |
| HSHC007 | -0.34979 | 0.03189 | 287.54958 | 120.32 | <.0001 |
| ECYHTA5559 | -0.17685 | 0.01644 | 276.63584 | 115.75 | <.0001 |
| WSIN100_P | 0.02716 | 0.00336 | 156.54412 | 65.50 | <.0001 |
| ECYHOMPANJ | -0.00211 | 0.00040719 | 64.08589 | 26.82 | <.0001 |
| HSCS008 | 2.28346 | 0.42485 | 69.03928 | 28.89 | <.0001 |
| SV00043 | 0.15662 | 0.01896 | 163.04057 | 68.22 | <.0001 |
| HSRE021 | -0.84080 | 0.07702 | 284.82008 | 119.18 | <.0001 |
| HSHC003 | 0.41231 | 0.01856 | 1179.14422 | 493.39 | <.0001 |
| SV00058 | -0.00645 | 0.00059573 | 280.22183 | 117.25 | <.0001 |
| HSTA002B | -0.41365 | 0.04340 | 217.05522 | 90.82 | <.0001 |
| SV00028 | -0.24561 | 0.01387 | 749.37825 | 313.56 | <.0001 |
| SV00021 | 0.07271 | 0.01608 | 48.86977 | 20.45 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| ECYMARWID | -0.04825 | 0.00879 | 72.03636 | 30.14 | <.0001 |
| HSMG008 | 0.03712 | 0.00546 | 110.56991 | 46.27 | <.0001 |
| HSTA001S | 2.87856 | 0.06540 | 4630.19635 | 1937.42 | <.0001 |
| HSRV001B | -1.88368 | 0.17609 | 273.46500 | 114.43 | <.0001 |
| SV00025 | 0.10361 | 0.01627 | 96.94782 | 40.57 | <.0001 |
| ECYCHAKIDS | -0.00062300 | 0.00025620 | 14.13211 | 5.91 | 0.0151 |
| SV00079 | 0.17564 | 0.01363 | 397.12881 | 166.17 | <.0001 |
| HSTR058 | -25.92031 | 3.15509 | 161.30002 | 67.49 | <.0001 |
| HSTR034 | -0.24956 | 0.03093 | 155.61973 | 65.12 | <.0001 |
| ECYTRAPUBL | -0.01559 | 0.00386 | 38.98399 | 16.31 | <.0001 |
| SV00036 | -0.20900 | 0.01788 | 326.48521 | 136.61 | <.0001 |
| HSED005 | -0.09498 | 0.00550 | 711.73878 | 297.81 | <.0001 |
| HSFD991 | -0.23337 | 0.01238 | 849.61572 | 355.51 | <.0001 |
| HSRE042 | -2.56029 | 0.17151 | 532.54144 | 222.83 | <.0001 |
| HSRE063 | -0.33476 | 0.03125 | 274.25412 | 114.76 | <.0001 |
| SV00005 | -0.13232 | 0.01114 | 337.38616 | 141.17 | <.0001 |
| SV00091 | 0.16822 | 0.01615 | 259.24618 | 108.48 | <.0001 |
| SV00035 | -0.17502 | 0.01653 | 268.00701 | 112.14 | <.0001 |
| HSRE001 | 0.00000149 | 1.002417E-7 | 531.17124 | 222.26 | <.0001 |
| HSSH011 | 0.04825 | 0.00734 | 103.29774 | 43.22 | <.0001 |
| HSCL001 | -0.00000173 | 1.179137E-7 | 516.29595 | 216.03 | <.0001 |

Bounds on condition number: 77.126, 31658

Stepwise Selection: Step 57

Variable ECYMARSING Entered: R-Square = 0.9299 and C(p) = 241.3234

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 53 | 118867 | 2242.77868 | 942.83 | <.0001 |
| Error | 3769 | 8965.60614 | 2.37878 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 2.526512E-9 | 0.68975 | 3.19163E-17 | 0.00 | 1.0000 |
| HSRE011 | 1.38718 | 0.04161 | 2644.13864 | 1111.55 | <.0001 |
| HSRE040 | 0.16627 | 0.02241 | 130.91636 | 55.04 | <.0001 |
| HSCM001F | -2.25809 | 0.14295 | 593.53275 | 249.51 | <.0001 |
| HSED006 | -0.08660 | 0.00679 | 387.19262 | 162.77 | <.0001 |
| TOT_SPENT7 | 0.00023075 | 0.00000881 | 1632.82695 | 686.41 | <.0001 |
| HSRE061 | 0.32660 | 0.02315 | 473.39544 | 199.01 | <.0001 |
| HSRE001S | 3.27468 | 0.12620 | 1601.64582 | 673.31 | <.0001 |
| ECYMARSING | 0.04190 | 0.00971 | 44.25413 | 18.60 | <.0001 |
| ECYMTN2534 | 0.04003 | 0.00542 | 129.57288 | 54.47 | <.0001 |
| ECYHTA2529 | 0.13941 | 0.01518 | 200.51824 | 84.29 | <.0001 |
| SV00066 | 0.03056 | 0.01333 | 12.49964 | 5.25 | 0.0219 |
| ECYTENOWN | 0.01921 | 0.00383 | 59.75740 | 25.12 | <.0001 |
| HSTA002A | -0.23747 | 0.02121 | 298.16324 | 125.34 | <.0001 |
| HSTR050 | 0.08662 | 0.01139 | 137.66640 | 57.87 | <.0001 |
| WSWORTHV | -2.81108E-7 | 4.761635E-8 | 82.90616 | 34.85 | <.0001 |
| SV00030 | 0.11707 | 0.01367 | 174.44018 | 73.33 | <.0001 |
| HSTA005 | -0.28549 | 0.01941 | 514.85295 | 216.44 | <.0001 |
| ECYSTYSING | -0.00456 | 0.00132 | 28.51192 | 11.99 | 0.0005 |
| ECYMAR | -0.02582 | 0.00767 | 26.93223 | 11.32 | 0.0008 |
| HSR0002 | -0.16185 | 0.00699 | 1274.27543 | 535.69 | <.0001 |
| HSHC007 | -0.34979 | 0.03181 | 287.55239 | 120.88 | <.0001 |
| ECYHTA5559 | -0.17254 | 0.01643 | 262.37517 | 110.30 | <.0001 |
| WSIN100_P | 0.02643 | 0.00335 | 147.84360 | 62.15 | <.0001 |
| ECYHOMPANJ | -0.00206 | 0.00040642 | 60.97288 | 25.63 | <.0001 |
| HSCS008 | 2.36887 | 0.42432 | 74.13844 | 31.17 | <.0001 |
| SV00043 | 0.15610 | 0.01892 | 161.95995 | 68.09 | <.0001 |
| HSRE021 | -0.81921 | 0.07700 | 269.23883 | 113.18 | <.0001 |
| HSHC003 | 0.40824 | 0.01854 | 1152.94528 | 484.68 | <.0001 |
| SV00058 | -0.00644 | 0.00059435 | 279.27568 | 117.40 | <.0001 |
| HSTA002B | -0.42739 | 0.04342 | 230.46757 | 96.88 | <.0001 |
| SV00028 | -0.24872 | 0.01386 | 766.38840 | 322.18 | <.0001 |
| SV00021 | 0.07379 | 0.01604 | 50.32231 | 21.15 | <.0001 |
| ECYMARWID | -0.02068 | 0.01085 | 8.64273 | 3.63 | 0.0567 |
| HSMG008 | 0.03621 | 0.00545 | 105.09467 | 44.18 | <.0001 |
| HSTA001S | 2.86859 | 0.06529 | 4592.40699 | 1930.58 | <.0001 |
| HSRV001B | -1.84115 | 0.17596 | 260.43667 | 109.48 | <.0001 |
| SV00025 | 0.10669 | 0.01625 | 102.60024 | 43.13 | <.0001 |
| ECYCHAKIDS | -0.00070148 | 0.00025625 | 17.82670 | 7.49 | 0.0062 |
| SV00079 | 0.17981 | 0.01363 | 414.11900 | 174.09 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTR058 | -24.60890 | 3.16240 | 144.04738 | 60.56 | <.0001 |
| HSTR034 | -0.24091 | 0.03092 | 144.40679 | 60.71 | <.0001 |
| ECYTRAPUBL | -0.01600 | 0.00385 | 41.01592 | 17.24 | <.0001 |
| SV00036 | -0.20780 | 0.01784 | 322.67089 | 135.65 | <.0001 |
| HSED005 | -0.09590 | 0.00550 | 724.46795 | 304.55 | <.0001 |
| HSFD991 | -0.22037 | 0.01271 | 714.97609 | 300.56 | <.0001 |
| HSRE042 | -2.60606 | 0.17144 | 549.63765 | 231.06 | <.0001 |
| HSRE063 | -0.34990 | 0.03137 | 295.86058 | 124.38 | <.0001 |
| SV00005 | -0.13690 | 0.01116 | 357.88230 | 150.45 | <.0001 |
| SV00091 | 0.17201 | 0.01614 | 270.25582 | 113.61 | <.0001 |
| SV00035 | -0.18175 | 0.01656 | 286.44447 | 120.42 | <.0001 |
| HSRE001 | 0.00000150 | 1.000266E-7 | 536.83411 | 225.68 | <.0001 |
| HSSH011 | 0.05115 | 0.00735 | 115.12576 | 48.40 | <.0001 |
| HSCL001 | -0.00000173 | 1.176448E-7 | 513.35074 | 215.80 | <.0001 |

Bounds on condition number: 83.325, 33807

Stepwise Selection: Step 58

Variable ECYMARWID Removed: R-Square = 0.9298 and C(p) = 243.1373

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 52 | 118859 | 2285.74283 | 960.22 | <.0001 |
| Error | 3770 | 8974.24886 | 2.38044 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 4.407993E-9 | 0.68999 | 9.7152E-17 | 0.00 | 1.0000 |
| HSRE011 | 1.38554 | 0.04161 | 2639.00942 | 1108.62 | <.0001 |
| HSRE040 | 0.16557 | 0.02242 | 129.85137 | 54.55 | <.0001 |
| HSCM001F | -2.27717 | 0.14265 | 606.57707 | 254.82 | <.0001 |
| HSED006 | -0.08648 | 0.00679 | 386.17886 | 162.23 | <.0001 |
| TOT_SPENT7 | 0.00023070 | 0.00000881 | 1632.11716 | 685.64 | <.0001 |
| HSRE061 | 0.32631 | 0.02316 | 472.59467 | 198.53 | <.0001 |
| HSRE001S | 3.29073 | 0.12596 | 1624.61545 | 682.49 | <.0001 |
| ECYMARSING | 0.05281 | 0.00785 | 107.64777 | 45.22 | <.0001 |
| ECYMTN2534 | 0.04103 | 0.00540 | 137.41272 | 57.73 | <.0001 |
| ECYHTA2529 | 0.13773 | 0.01516 | 196.38393 | 82.50 | <.0001 |
| SV00066 | 0.02935 | 0.01332 | 11.55190 | 4.85 | 0.0277 |
| ECYTENOWN | 0.01839 | 0.00381 | 55.47140 | 23.30 | <.0001 |
| HSTA002A | -0.24726 | 0.02059 | 343.36052 | 144.24 | <.0001 |
| HSTR050 | 0.08555 | 0.01138 | 134.61155 | 56.55 | <.0001 |
| WSWORTHV | -2.85315E-7 | 4.758178E-8 | 85.59015 | 35.96 | <.0001 |
| SV00030 | 0.11941 | 0.01362 | 182.97005 | 76.86 | <.0001 |
| HSTA005 | -0.29558 | 0.01868 | 596.16082 | 250.44 | <.0001 |
| ECYSTYSING | -0.00464 | 0.00132 | 29.50609 | 12.40 | 0.0004 |
| ECYMAR | -0.01778 | 0.00641 | 18.30089 | 7.69 | 0.0056 |
| HSR0002 | -0.16350 | 0.00694 | 1320.47343 | 554.72 | <.0001 |
| HSHC007 | -0.34714 | 0.03180 | 283.75398 | 119.20 | <.0001 |
| ECYHTA5559 | -0.17062 | 0.01640 | 257.51989 | 108.18 | <.0001 |
| WSIN100_P | 0.02639 | 0.00335 | 147.34801 | 61.90 | <.0001 |
| ECYHOMPANJ | -0.00207 | 0.00040649 | 61.83935 | 25.98 | <.0001 |
| HSCS008 | 2.50036 | 0.41882 | 84.83957 | 35.64 | <.0001 |
| SV00043 | 0.15532 | 0.01892 | 160.41054 | 67.39 | <.0001 |
| HSRE021 | -0.81828 | 0.07703 | 268.64074 | 112.85 | <.0001 |
| HSHC003 | 0.41034 | 0.01852 | 1169.02174 | 491.10 | <.0001 |
| SV00058 | -0.00646 | 0.00059441 | 281.58275 | 118.29 | <.0001 |
| HSTA002B | -0.43626 | 0.04318 | 242.93079 | 102.05 | <.0001 |
| SV00028 | -0.24950 | 0.01386 | 771.94634 | 324.29 | <.0001 |
| SV00021 | 0.07567 | 0.01602 | 53.11918 | 22.31 | <.0001 |
| HSMG008 | 0.03550 | 0.00544 | 101.45549 | 42.62 | <.0001 |
| HSTA001S | 2.87331 | 0.06526 | 4614.20882 | 1938.39 | <.0001 |
| HSRV001B | -1.83280 | 0.17597 | 258.23842 | 108.48 | <.0001 |
| SV00025 | 0.10600 | 0.01625 | 101.32203 | 42.56 | <.0001 |
| ECYCHAKIDS | -0.00070745 | 0.00025632 | 18.13375 | 7.62 | 0.0058 |
| SV00079 | 0.18140 | 0.01361 | 423.02323 | 177.71 | <.0001 |
| HSTR058 | -25.09553 | 3.15318 | 150.78328 | 63.34 | <.0001 |
| HSTR034 | -0.24499 | 0.03086 | 150.06650 | 63.04 | <.0001 |
| ECYTRAPUBL | -0.01523 | 0.00383 | 37.59310 | 15.79 | <.0001 |
| SV00036 | -0.20953 | 0.01783 | 328.91717 | 138.18 | <.0001 |
| HSED005 | -0.09567 | 0.00550 | 721.33646 | 303.03 | <.0001 |
| HSFD991 | -0.21936 | 0.01270 | 709.68535 | 298.13 | <.0001 |
| HSRE042 | -2.58830 | 0.17125 | 543.77756 | 228.44 | <.0001 |
| HSRE063 | -0.35035 | 0.03138 | 296.64739 | 124.62 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| SV00005 | -0.13702 | 0.01117 | 358.52688 | 150.61 | <.0001 |
| SV00091 | 0.17346 | 0.01613 | 275.44250 | 115.71 | <.0001 |
| SV00035 | -0.18210 | 0.01657 | 287.59341 | 120.82 | <.0001 |
| HSRE001 | 0.00000150 | 9.999178E-8 | 532.50225 | 223.70 | <.0001 |
| HSSH011 | 0.05295 | 0.00730 | 125.41771 | 52.69 | <.0001 |
| HSCL001 | -0.00000172 | 1.174972E-7 | 507.46328 | 213.18 | <.0001 |

Bounds on condition number: 78.444, 32077

Stepwise Selection: Step 59

Variable HSFD990 Entered: R-Square = 0.9300 and C(p) = 231.0650

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 53 | 118891 | 2243.21731 | 945.46 | <.0001 |
| Error | 3769 | 8942.35905 | 2.37261 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 9.734639E-9 | 0.68886 | 4.73816E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.36865 | 0.04180 | 2543.79460 | 1072.15 | <.0001 |
| HSRE040 | 0.20707 | 0.02508 | 161.73045 | 68.17 | <.0001 |
| HSCM001F | -2.23269 | 0.14293 | 578.91069 | 244.00 | <.0001 |
| HSED006 | -0.09249 | 0.00697 | 417.30561 | 175.88 | <.0001 |
| TOT_SPENT7 | 0.00022768 | 0.00000883 | 1575.91101 | 664.21 | <.0001 |
| HSRE061 | 0.33429 | 0.02322 | 491.62701 | 207.21 | <.0001 |
| HSRE001S | 3.35147 | 0.12684 | 1656.39349 | 698.13 | <.0001 |
| ECYMARSING | 0.05549 | 0.00787 | 117.82048 | 49.66 | <.0001 |
| ECYMTN2534 | 0.03884 | 0.00542 | 121.64964 | 51.27 | <.0001 |
| ECYHTA2529 | 0.13978 | 0.01515 | 201.99101 | 85.13 | <.0001 |
| SV00066 | 0.02422 | 0.01337 | 7.78337 | 3.28 | 0.0702 |
| ECYTENOWN | 0.02158 | 0.00390 | 72.58674 | 30.59 | <.0001 |
| HSTA002A | -0.27661 | 0.02206 | 373.11058 | 157.26 | <.0001 |
| HSTR050 | 0.08637 | 0.01136 | 137.14300 | 57.80 | <.0001 |
| WSWORTHV | -2.50376E-7 | 4.844999E-8 | 63.36114 | 26.71 | <.0001 |
| SV00030 | 0.11957 | 0.01360 | 183.44662 | 77.32 | <.0001 |
| HSTA005 | -0.32341 | 0.02013 | 612.22828 | 258.04 | <.0001 |
| ECYSTYSING | -0.00487 | 0.00132 | 32.50034 | 13.70 | 0.0002 |
| ECYMARM | -0.01556 | 0.00643 | 13.88062 | 5.85 | 0.0156 |
| HSR0002 | -0.15953 | 0.00701 | 1227.24268 | 517.25 | <.0001 |
| HSHC007 | -0.32848 | 0.03215 | 247.69939 | 104.40 | <.0001 |
| ECYHTA5559 | -0.17186 | 0.01638 | 261.16691 | 110.08 | <.0001 |
| WSIN100_P | 0.02602 | 0.00335 | 143.11011 | 60.32 | <.0001 |
| ECYHOMPANJ | -0.00202 | 0.00040606 | 58.76899 | 24.77 | <.0001 |
| HSCS008 | 1.86822 | 0.45229 | 40.48086 | 17.06 | <.0001 |
| SV00043 | 0.14942 | 0.01896 | 147.39628 | 62.12 | <.0001 |
| HSRE021 | -0.73828 | 0.07994 | 202.38604 | 85.30 | <.0001 |
| HSHC003 | 0.43868 | 0.02004 | 1137.23790 | 479.32 | <.0001 |
| SV00058 | -0.00643 | 0.00059352 | 278.21663 | 117.26 | <.0001 |
| HSTA002B | -0.47338 | 0.04429 | 271.07820 | 114.25 | <.0001 |
| SV00028 | -0.23926 | 0.01411 | 682.03638 | 287.46 | <.0001 |
| SV00021 | 0.07920 | 0.01602 | 57.97660 | 24.44 | <.0001 |
| HSMG008 | 0.03430 | 0.00544 | 94.40870 | 39.79 | <.0001 |
| HSTA001S | 2.78608 | 0.06936 | 3827.72095 | 1613.30 | <.0001 |
| HSRV001B | -1.67147 | 0.18111 | 202.09666 | 85.18 | <.0001 |
| SV00025 | 0.10299 | 0.01624 | 95.41403 | 40.21 | <.0001 |
| ECYCHAKIDS | -0.00071871 | 0.00025591 | 18.71300 | 7.89 | 0.0050 |
| SV00079 | 0.17371 | 0.01375 | 378.89395 | 159.70 | <.0001 |
| HSTR058 | -26.26195 | 3.16402 | 163.45603 | 68.89 | <.0001 |
| HSTR034 | -0.24431 | 0.03081 | 149.22496 | 62.89 | <.0001 |
| ECYTRAPUBL | -0.01397 | 0.00384 | 31.35947 | 13.22 | 0.0003 |
| SV00036 | -0.20650 | 0.01782 | 318.76513 | 134.35 | <.0001 |
| HSED005 | -0.09135 | 0.00561 | 628.80447 | 265.03 | <.0001 |
| HSFD991 | -0.57279 | 0.09723 | 82.33604 | 34.70 | <.0001 |
| HSRE042 | -2.53619 | 0.17156 | 518.51820 | 218.54 | <.0001 |
| HSRE063 | -0.33934 | 0.03148 | 275.76471 | 116.23 | <.0001 |
| SV00005 | -0.13634 | 0.01115 | 354.83166 | 149.55 | <.0001 |
| SV00091 | 0.17365 | 0.01610 | 276.04542 | 116.35 | <.0001 |
| SV00035 | -0.18440 | 0.01655 | 294.49369 | 124.12 | <.0001 |
| HSFD990 | 0.35906 | 0.09794 | 31.88982 | 13.44 | 0.0002 |
| HSRE001 | 0.00000146 | 1.003834E-7 | 499.72477 | 210.62 | <.0001 |
| HSSH011 | 0.04761 | 0.00743 | 97.49914 | 41.09 | <.0001 |
| HSCL001 | -0.00000167 | 1.180255E-7 | 473.74240 | 199.67 | <.0001 |

Bounds on condition number: 532.86, 87947

Stepwise Selection: Step 60

Variable SV00066 Removed: R-Square = 0.9300 and C(p) = 232.4996

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 52 | 118883 | 2286.20642 | 963.00 | <.0001 |
| Error | 3770 | 8950.14242 | 2.37404 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.118567E-8 | 0.68906 | 6.25597E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.36961 | 0.04181 | 2547.77033 | 1073.18 | <.0001 |
| HSRE040 | 0.21122 | 0.02498 | 169.70499 | 71.48 | <.0001 |
| HSCM001F | -2.21568 | 0.14267 | 572.59613 | 241.19 | <.0001 |
| HSED006 | -0.09273 | 0.00697 | 419.60940 | 176.75 | <.0001 |
| TOT_SPENT7 | 0.00022495 | 0.00000871 | 1584.48131 | 667.42 | <.0001 |
| HSRE061 | 0.34208 | 0.02283 | 533.09195 | 224.55 | <.0001 |
| HSRE001S | 3.38825 | 0.12524 | 1737.49389 | 731.87 | <.0001 |
| ECYMARSING | 0.05752 | 0.00780 | 129.24721 | 54.44 | <.0001 |
| ECYMTN2534 | 0.03918 | 0.00542 | 123.94611 | 52.21 | <.0001 |
| ECYHTA2529 | 0.14139 | 0.01513 | 207.39937 | 87.36 | <.0001 |
| ECYTENOWN | 0.02153 | 0.00390 | 72.23941 | 30.43 | <.0001 |
| HSTA002A | -0.27495 | 0.02205 | 369.28227 | 155.55 | <.0001 |
| HSTR050 | 0.09217 | 0.01090 | 169.66318 | 71.47 | <.0001 |
| WSWORTHV | -2.45937E-7 | 4.840262E-8 | 61.29150 | 25.82 | <.0001 |
| SV00030 | 0.12761 | 0.01286 | 233.92446 | 98.53 | <.0001 |
| HSTA005 | -0.31960 | 0.02003 | 604.48631 | 254.62 | <.0001 |
| ECYSTYSING | -0.00474 | 0.00132 | 30.84964 | 12.99 | 0.0003 |
| ECYMARM | -0.01487 | 0.00642 | 12.72760 | 5.36 | 0.0206 |
| HSR0002 | -0.15681 | 0.00685 | 1242.79012 | 523.49 | <.0001 |
| HSHC007 | -0.33626 | 0.03187 | 264.30361 | 111.33 | <.0001 |
| ECYHTA5559 | -0.17370 | 0.01635 | 267.85003 | 112.82 | <.0001 |
| WSIN100_P | 0.02590 | 0.00335 | 141.86860 | 59.76 | <.0001 |
| ECYHOMPANJ | -0.00190 | 0.00040106 | 53.53309 | 22.55 | <.0001 |
| HSCS008 | 1.76942 | 0.44912 | 36.84827 | 15.52 | <.0001 |
| SV00043 | 0.14537 | 0.01883 | 141.48472 | 59.60 | <.0001 |
| HSRE021 | -0.75123 | 0.07964 | 211.23869 | 88.98 | <.0001 |
| HSHC003 | 0.43486 | 0.01993 | 1130.03560 | 476.00 | <.0001 |
| SV00058 | -0.00612 | 0.00056975 | 274.35106 | 115.56 | <.0001 |
| HSTA002B | -0.46883 | 0.04423 | 266.75421 | 112.36 | <.0001 |
| SV00028 | -0.23196 | 0.01353 | 698.03018 | 294.03 | <.0001 |
| SV00021 | 0.06575 | 0.01420 | 50.88743 | 21.43 | <.0001 |
| HSMG008 | 0.03331 | 0.00541 | 89.93221 | 37.88 | <.0001 |
| HSTA001S | 2.79727 | 0.06911 | 3889.38389 | 1638.30 | <.0001 |
| HSRV001B | -1.67779 | 0.18113 | 203.70371 | 85.80 | <.0001 |
| SV00025 | 0.10450 | 0.01622 | 98.49178 | 41.49 | <.0001 |
| ECYCHAKIDS | -0.00083882 | 0.00024725 | 27.32511 | 11.51 | 0.0007 |
| SV00079 | 0.17586 | 0.01370 | 391.27267 | 164.81 | <.0001 |
| HSTR058 | -26.29868 | 3.16491 | 163.92027 | 69.05 | <.0001 |
| HSTR034 | -0.24120 | 0.03077 | 145.90521 | 61.46 | <.0001 |
| ECYTRAPUBL | -0.01385 | 0.00384 | 30.85049 | 12.99 | 0.0003 |
| SV00036 | -0.20236 | 0.01767 | 311.23488 | 131.10 | <.0001 |
| HSED005 | -0.09116 | 0.00561 | 626.43362 | 263.87 | <.0001 |
| HSFD991 | -0.59496 | 0.09649 | 90.26245 | 38.02 | <.0001 |
| HSRE042 | -2.57916 | 0.16996 | 546.68812 | 230.28 | <.0001 |
| HSRE063 | -0.34920 | 0.03101 | 301.03181 | 126.80 | <.0001 |
| SV00005 | -0.13807 | 0.01111 | 366.58600 | 154.41 | <.0001 |
| SV00091 | 0.17191 | 0.01607 | 271.50383 | 114.36 | <.0001 |
| SV00035 | -0.19498 | 0.01549 | 376.01370 | 158.39 | <.0001 |
| HSFD990 | 0.37760 | 0.09743 | 35.65835 | 15.02 | 0.0001 |
| HSRE001 | 0.00000145 | 1.003778E-7 | 496.74740 | 209.24 | <.0001 |
| HSSH011 | 0.04850 | 0.00741 | 101.59908 | 42.80 | <.0001 |
| HSCL001 | -0.00000167 | 1.180364E-7 | 476.43379 | 200.68 | <.0001 |

Bounds on condition number: 527.04, 84542

Stepwise Selection: Step 61

Variable SV00037 Entered: R-Square = 0.9302 and C(p) = 219.7403

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 53 | 118916 | 2243.70152 | 948.39 | <.0001 |
| Error | 3769 | 8916.69566 | 2.36580 | | |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.038745E-8 | 0.68787 | 5.39496E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.36075 | 0.04180 | 2506.95347 | 1059.66 | <.0001 |
| HSRE040 | 0.21291 | 0.02494 | 172.37497 | 72.86 | <.0001 |
| HSCM001F | -2.23827 | 0.14255 | 583.29506 | 246.55 | <.0001 |
| HSED006 | -0.09429 | 0.00698 | 432.36480 | 182.76 | <.0001 |
| TOT_SPENT7 | 0.00022768 | 0.00000872 | 1611.91398 | 681.34 | <.0001 |
| HSRE061 | 0.34559 | 0.02281 | 543.17341 | 229.59 | <.0001 |
| HSRE001S | 3.31742 | 0.12644 | 1628.62421 | 688.40 | <.0001 |
| ECYMARSING | 0.05477 | 0.00782 | 116.15609 | 49.10 | <.0001 |
| ECYMTN2534 | 0.03852 | 0.00542 | 119.65572 | 50.58 | <.0001 |
| ECYHTA2529 | 0.14170 | 0.01510 | 208.28778 | 88.04 | <.0001 |
| ECYTENOWN | 0.02047 | 0.00391 | 64.99935 | 27.47 | <.0001 |
| HSTA002A | -0.28115 | 0.02207 | 383.97120 | 162.30 | <.0001 |
| HSTR050 | 0.08979 | 0.01090 | 160.50488 | 67.84 | <.0001 |
| WSWORTHV | -2.6173E-7 | 4.85007E-8 | 68.89492 | 29.12 | <.0001 |
| SV00030 | 0.10392 | 0.01430 | 124.98078 | 52.83 | <.0001 |
| HSTA005 | -0.33281 | 0.02030 | 635.85789 | 268.77 | <.0001 |
| ECYSTYSING | -0.00389 | 0.00133 | 20.15878 | 8.52 | 0.0035 |
| ECYMAR | -0.01342 | 0.00642 | 10.32566 | 4.36 | 0.0368 |
| HSR0002 | -0.15245 | 0.00694 | 1142.01775 | 482.72 | <.0001 |
| HSHC007 | -0.33645 | 0.03181 | 264.59475 | 111.84 | <.0001 |
| ECYHTA5559 | -0.17812 | 0.01637 | 280.19956 | 118.44 | <.0001 |
| WSIN100_P | 0.02688 | 0.00335 | 151.86289 | 64.19 | <.0001 |
| ECYHOMPANJ | -0.00198 | 0.00040083 | 57.58566 | 24.34 | <.0001 |
| HSCS008 | 1.74078 | 0.44841 | 35.65494 | 15.07 | 0.0001 |
| SV00043 | 0.16098 | 0.01925 | 165.43153 | 69.93 | <.0001 |
| HSRE021 | -0.75055 | 0.07950 | 210.85026 | 89.12 | <.0001 |
| HSHC003 | 0.43232 | 0.01991 | 1115.53208 | 471.52 | <.0001 |
| SV00058 | -0.00641 | 0.00057382 | 295.27507 | 124.81 | <.0001 |
| HSTA002B | -0.47429 | 0.04418 | 272.70354 | 115.27 | <.0001 |
| SV00028 | -0.26212 | 0.01571 | 658.85340 | 278.49 | <.0001 |
| SV00021 | 0.09192 | 0.01579 | 80.13951 | 33.87 | <.0001 |
| HSMG008 | 0.03344 | 0.00540 | 90.64770 | 38.32 | <.0001 |
| HSTA001S | 2.74771 | 0.07024 | 3620.64558 | 1530.41 | <.0001 |
| HSRV001B | -1.67826 | 0.18081 | 203.81924 | 86.15 | <.0001 |
| SV00025 | 0.09441 | 0.01642 | 78.24463 | 33.07 | <.0001 |
| ECYCHAKIDS | -0.00066650 | 0.00025104 | 16.67628 | 7.05 | 0.0080 |
| SV00079 | 0.20599 | 0.01585 | 399.61336 | 168.91 | <.0001 |
| SV00037 | 0.04281 | 0.01139 | 33.44675 | 14.14 | 0.0002 |
| HSTR058 | -27.73392 | 3.18239 | 179.67755 | 75.95 | <.0001 |
| HSTR034 | -0.24715 | 0.03075 | 152.78458 | 64.58 | <.0001 |
| ECYTRAPUBL | -0.01460 | 0.00384 | 34.16431 | 14.44 | 0.0001 |
| SV00036 | -0.18005 | 0.01861 | 221.35475 | 93.56 | <.0001 |
| HSED005 | -0.08987 | 0.00561 | 606.42314 | 256.33 | <.0001 |
| HSFD991 | -0.67317 | 0.09854 | 110.40431 | 46.67 | <.0001 |
| HSRE042 | -2.60110 | 0.16977 | 555.37395 | 234.75 | <.0001 |
| HSRE063 | -0.33074 | 0.03134 | 263.40240 | 111.34 | <.0001 |
| SV00005 | -0.14269 | 0.01116 | 386.78221 | 163.49 | <.0001 |
| SV00091 | 0.17098 | 0.01605 | 268.53101 | 113.51 | <.0001 |
| SV00035 | -0.21722 | 0.01656 | 407.13314 | 172.09 | <.0001 |
| HSFD990 | 0.46300 | 0.09988 | 50.83978 | 21.49 | <.0001 |
| HSRE001 | 0.00000146 | 1.002426E-7 | 503.59452 | 212.86 | <.0001 |
| HSSH011 | 0.05065 | 0.00742 | 110.14226 | 46.56 | <.0001 |
| HSCL001 | -0.00000168 | 1.178751E-7 | 482.98230 | 204.15 | <.0001 |

Bounds on condition number: 555.78, 90129

Stepwise Selection: Step 62

Variable SV00023 Entered: R-Square = 0.9304 and C(p) = 211.0358

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 54 | 118940 | 2202.60071 | 933.31 | <.0001 |
| Error | 3768 | 8892.43774 | 2.35999 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.281805E-8 | 0.68702 | 8.21512E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.35052 | 0.04187 | 2455.03768 | 1040.28 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRE040 | 0.22468 | 0.02518 | 187.87635 | 79.61 | <.0001 |
| HSCM001F | -2.17910 | 0.14356 | 543.71982 | 230.39 | <.0001 |
| HSED006 | -0.09256 | 0.00699 | 414.07332 | 175.46 | <.0001 |
| TOT_SPENT7 | 0.00022704 | 0.00000871 | 1602.05528 | 678.84 | <.0001 |
| HSRE061 | 0.34881 | 0.02280 | 552.27728 | 234.02 | <.0001 |
| HSRE001S | 3.34539 | 0.12658 | 1648.33660 | 698.45 | <.0001 |
| ECYMARSING | 0.05712 | 0.00784 | 125.21862 | 53.06 | <.0001 |
| ECYMTN2534 | 0.03727 | 0.00542 | 111.43001 | 47.22 | <.0001 |
| ECYHTA2529 | 0.14013 | 0.01509 | 203.49361 | 86.23 | <.0001 |
| ECYTENOWN | 0.02073 | 0.00390 | 66.60072 | 28.22 | <.0001 |
| HSTA002A | -0.29762 | 0.02263 | 408.10718 | 172.93 | <.0001 |
| HSTR050 | 0.09635 | 0.01108 | 178.50979 | 75.64 | <.0001 |
| WSWORTHV | -2.56213E-7 | 4.847166E-8 | 65.93794 | 27.94 | <.0001 |
| SV00030 | 0.09619 | 0.01448 | 104.12970 | 44.12 | <.0001 |
| HSTA005 | -0.34879 | 0.02088 | 658.58417 | 279.06 | <.0001 |
| ECYSTYSING | -0.00331 | 0.00134 | 14.33519 | 6.07 | 0.0138 |
| ECYMAR | -0.01118 | 0.00645 | 7.08376 | 3.00 | 0.0833 |
| HSR0002 | -0.14735 | 0.00711 | 1013.56695 | 429.48 | <.0001 |
| HSHC007 | -0.34175 | 0.03182 | 272.26364 | 115.37 | <.0001 |
| ECYHTA5559 | -0.17651 | 0.01635 | 274.88535 | 116.48 | <.0001 |
| WSIN100_P | 0.02652 | 0.00335 | 147.70652 | 62.59 | <.0001 |
| ECYHOMPANJ | -0.00193 | 0.00040062 | 54.72733 | 23.19 | <.0001 |
| HSCS008 | 1.45612 | 0.45657 | 24.00406 | 10.17 | 0.0014 |
| SV00043 | 0.17975 | 0.02010 | 188.75842 | 79.98 | <.0001 |
| HSRE021 | -0.75657 | 0.07943 | 214.12760 | 90.73 | <.0001 |
| HSHC003 | 0.42929 | 0.01991 | 1097.49414 | 465.04 | <.0001 |
| SV00058 | -0.00621 | 0.00057669 | 273.22528 | 115.77 | <.0001 |
| HSTA002B | -0.50241 | 0.04499 | 294.36932 | 124.73 | <.0001 |
| SV00028 | -0.25940 | 0.01571 | 643.34509 | 272.61 | <.0001 |
| SV00021 | 0.07791 | 0.01637 | 53.46980 | 22.66 | <.0001 |
| HSMG008 | 0.03161 | 0.00543 | 80.06755 | 33.93 | <.0001 |
| HSTA001S | 2.76707 | 0.07041 | 3644.83860 | 1544.43 | <.0001 |
| HSRV001B | -1.64471 | 0.18089 | 195.09401 | 82.67 | <.0001 |
| SV00025 | 0.06735 | 0.01844 | 31.47673 | 13.34 | 0.0003 |
| ECYCHAKIDS | -0.00075012 | 0.00025208 | 20.89743 | 8.85 | 0.0029 |
| SV00023 | 0.04752 | 0.01482 | 24.25792 | 10.28 | 0.0014 |
| SV00079 | 0.19611 | 0.01613 | 348.97243 | 147.87 | <.0001 |
| SV00037 | 0.04740 | 0.01146 | 40.36667 | 17.10 | <.0001 |
| HSTR058 | -27.61658 | 3.17869 | 178.13669 | 75.48 | <.0001 |
| HSTR034 | -0.24368 | 0.03074 | 148.34291 | 62.86 | <.0001 |
| ECYTRAPUBL | -0.01403 | 0.00384 | 31.50862 | 13.35 | 0.0003 |
| SV00036 | -0.17080 | 0.01881 | 194.52233 | 82.43 | <.0001 |
| HSED005 | -0.08881 | 0.00562 | 590.21924 | 250.09 | <.0001 |
| HSFD991 | -0.69849 | 0.09874 | 118.10543 | 50.04 | <.0001 |
| HSRE042 | -2.58587 | 0.16963 | 548.45692 | 232.40 | <.0001 |
| HSRE063 | -0.33947 | 0.03142 | 275.41527 | 116.70 | <.0001 |
| SV00005 | -0.12430 | 0.01253 | 232.07532 | 98.34 | <.0001 |
| SV00091 | 0.17713 | 0.01614 | 284.11291 | 120.39 | <.0001 |
| SV00035 | -0.22545 | 0.01674 | 428.24778 | 181.46 | <.0001 |
| HSFD990 | 0.48424 | 0.09997 | 55.36767 | 23.46 | <.0001 |
| HSRE001 | 0.00000147 | 1.001309E-7 | 506.83035 | 214.76 | <.0001 |
| HSSH011 | 0.05146 | 0.00742 | 113.59334 | 48.13 | <.0001 |
| HSCL001 | -0.00000170 | 1.178996E-7 | 493.24871 | 209.00 | <.0001 |

Bounds on condition number: 558.23, 93532

Stepwise Selection: Step 63

Variable ECYMAR Removed: R-Square = 0.9304 and C(p) = 212.1618

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 53 | 116933 | 2244.02556 | 950.36 | <.0001 |
| Error | 3769 | 8899.52150 | 2.36124 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 9.024996E-9 | 0.68720 | 4.07253E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.33533 | 0.04096 | 2510.17111 | 1063.07 | <.0001 |
| HSRE040 | 0.23261 | 0.02477 | 208.27023 | 88.20 | <.0001 |
| HSCM001F | -2.17125 | 0.14353 | 540.35042 | 228.84 | <.0001 |
| HSED006 | -0.09303 | 0.00698 | 418.95967 | 177.43 | <.0001 |
| TOT_SPENT7 | 0.00022723 | 0.00000872 | 1605.03593 | 679.74 | <.0001 |
| HSRE061 | 0.35350 | 0.02265 | 575.32323 | 249.65 | <.0001 |
| HSRE001S | 3.34368 | 0.12661 | 1646.75630 | 697.41 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| ECYMARSING | 0.06451 | 0.00658 | 227.05034 | 96.16 | <.0001 |
| ECYMTN2534 | 0.03702 | 0.00542 | 110.03201 | 46.60 | <.0001 |
| ECYHTA2529 | 0.14296 | 0.01501 | 214.28271 | 90.75 | <.0001 |
| ECYTENOWN | 0.02027 | 0.00389 | 64.00838 | 27.11 | <.0001 |
| HSTA002A | -0.31096 | 0.02129 | 503.80957 | 213.37 | <.0001 |
| HSTR050 | 0.09742 | 0.01106 | 183.01838 | 77.51 | <.0001 |
| WSWORTHV | -2.63621E-7 | 4.829551E-8 | 70.35356 | 29.80 | <.0001 |
| SV00030 | 0.09831 | 0.01443 | 109.54950 | 46.39 | <.0001 |
| HSTA005 | -0.36205 | 0.01943 | 819.71401 | 347.15 | <.0001 |
| ECYSTYSING | -0.00379 | 0.00131 | 19.63562 | 8.32 | 0.0040 |
| HSR002 | -0.14462 | 0.00693 | 1026.95986 | 434.92 | <.0001 |
| HSHC007 | -0.34874 | 0.03157 | 288.15407 | 122.03 | <.0001 |
| ECYHTA5559 | -0.17214 | 0.01616 | 267.81237 | 113.42 | <.0001 |
| WSIN100_P | 0.02557 | 0.00331 | 141.09345 | 59.75 | <.0001 |
| ECYHOMPANJ | -0.00191 | 0.00040060 | 53.76322 | 22.77 | <.0001 |
| HSCS008 | 1.40293 | 0.45566 | 22.38373 | 9.48 | 0.0021 |
| SV00043 | 0.18105 | 0.02009 | 191.76564 | 81.21 | <.0001 |
| HSRE021 | -0.74007 | 0.07887 | 207.87915 | 88.04 | <.0001 |
| HSHC003 | 0.42760 | 0.01989 | 1091.49056 | 462.25 | <.0001 |
| SV00058 | -0.00622 | 0.00057678 | 274.56401 | 116.28 | <.0001 |
| HSTA002B | -0.50899 | 0.04484 | 304.29938 | 128.87 | <.0001 |
| SV00028 | -0.26056 | 0.01570 | 650.28787 | 275.40 | <.0001 |
| SV00021 | 0.07968 | 0.01634 | 56.14073 | 23.78 | <.0001 |
| HSMG008 | 0.03147 | 0.00543 | 79.37236 | 33.61 | <.0001 |
| HSTA001S | 2.76459 | 0.07041 | 3639.80248 | 1541.48 | <.0001 |
| HSRV001B | -1.62341 | 0.18052 | 190.95684 | 80.87 | <.0001 |
| SV00025 | 0.06582 | 0.01843 | 30.12732 | 12.76 | 0.0004 |
| ECYCHAKIDS | -0.00077617 | 0.00025170 | 22.45409 | 9.51 | 0.0021 |
| SV00023 | 0.05030 | 0.01474 | 27.49982 | 11.65 | 0.0007 |
| SV00079 | 0.19631 | 0.01613 | 349.71695 | 148.11 | <.0001 |
| SV00037 | 0.04885 | 0.01143 | 43.09608 | 18.25 | <.0001 |
| HSTR058 | -27.00196 | 3.15967 | 172.44380 | 73.03 | <.0001 |
| HSTR034 | -0.23510 | 0.03034 | 141.76196 | 60.04 | <.0001 |
| ECYTRAPUBL | -0.01422 | 0.00384 | 32.36481 | 13.71 | 0.0002 |
| SV00036 | -0.17333 | 0.01876 | 201.54570 | 85.36 | <.0001 |
| HSED005 | -0.08896 | 0.00562 | 592.40802 | 250.89 | <.0001 |
| HSFD991 | -0.71016 | 0.09853 | 122.65806 | 51.95 | <.0001 |
| HSRE042 | -2.59153 | 0.16964 | 551.06762 | 233.38 | <.0001 |
| HSRE063 | -0.34423 | 0.03131 | 285.36156 | 120.85 | <.0001 |
| SV00005 | -0.12352 | 0.01253 | 229.46767 | 97.18 | <.0001 |
| SV00091 | 0.18247 | 0.01585 | 312.96572 | 132.54 | <.0001 |
| SV00035 | -0.22670 | 0.01672 | 433.81107 | 183.72 | <.0001 |
| HSFD990 | 0.50268 | 0.09943 | 60.34835 | 25.56 | <.0001 |
| HSRE001 | 0.00000147 | 1.001365E-7 | 509.49960 | 215.78 | <.0001 |
| HSSH011 | 0.05125 | 0.00742 | 112.68865 | 47.72 | <.0001 |
| HSCL001 | -0.00000171 | 1.179302E-7 | 493.68080 | 209.08 | <.0001 |

Bounds on condition number: 551.91, 89396

Stepwise Selection: Step 64

Variable HSTA006 Entered: R-Square = 0.9306 and C(p) = 199.3399

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 54 | 118967 | 2203.09154 | 936.31 | <.0001 |
| Error | 3768 | 8865.93294 | 2.35295 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 9.372603E-9 | 0.68600 | 4.39228E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.31853 | 0.04112 | 2418.76869 | 1027.97 | <.0001 |
| HSRE040 | 0.22497 | 0.02481 | 193.50448 | 82.24 | <.0001 |
| HSCM001F | -2.20198 | 0.14351 | 553.96807 | 235.44 | <.0001 |
| HSED006 | -0.09704 | 0.00705 | 445.54309 | 189.35 | <.0001 |
| TOT_SPENT7 | 0.00022504 | 0.00000872 | 1567.20327 | 666.06 | <.0001 |
| HSRE061 | 0.37277 | 0.02318 | 608.77250 | 258.73 | <.0001 |
| HSRE001S | 3.33282 | 0.12642 | 1635.23232 | 694.97 | <.0001 |
| ECYMARSING | 0.06243 | 0.00659 | 211.13598 | 89.73 | <.0001 |
| ECYMTN2534 | 0.04010 | 0.00547 | 126.22989 | 53.65 | <.0001 |
| ECYHTA2529 | 0.14703 | 0.01502 | 225.49250 | 95.83 | <.0001 |
| ECYTENOWN | 0.02054 | 0.00389 | 65.67336 | 27.91 | <.0001 |
| HSTA002A | -0.32135 | 0.02143 | 529.18716 | 224.90 | <.0001 |
| HSTR050 | 0.09963 | 0.01106 | 190.88841 | 81.13 | <.0001 |
| WSWORTHV | -2.75001E-7 | 4.830468E-8 | 76.26115 | 32.41 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00030 | 0.08876 | 0.01463 | 86.62111 | 36.81 | <.0001 |
| HSTA005 | -0.35968 | 0.01941 | 808.15544 | 343.46 | <.0001 |
| ECYSTYSING | -0.00403 | 0.00131 | 22.18775 | 9.43 | 0.0022 |
| HSR002 | -0.13862 | 0.00710 | 896.45512 | 380.99 | <.0001 |
| HSHC007 | -0.32934 | 0.03193 | 250.32408 | 106.39 | <.0001 |
| ECYHTA5559 | -0.17301 | 0.01614 | 270.49579 | 114.96 | <.0001 |
| WSIN100_P | 0.02666 | 0.00331 | 152.17556 | 64.67 | <.0001 |
| ECYHOMPANJ | -0.00185 | 0.00040028 | 50.01984 | 21.26 | <.0001 |
| HSCS008 | 1.57750 | 0.45720 | 28.01166 | 11.90 | 0.0006 |
| SV00043 | 0.18632 | 0.02010 | 202.10616 | 85.89 | <.0001 |
| HSRE021 | -0.73359 | 0.07876 | 204.15461 | 86.77 | <.0001 |
| HSHC003 | 0.42971 | 0.01986 | 1101.43887 | 468.11 | <.0001 |
| SV00058 | -0.00603 | 0.00057796 | 256.08484 | 108.84 | <.0001 |
| HSTA006 | -0.03601 | 0.00953 | 33.58857 | 14.28 | 0.0002 |
| HSTA002B | -0.50854 | 0.04476 | 303.75260 | 129.09 | <.0001 |
| SV00028 | -0.26361 | 0.01569 | 663.86642 | 282.14 | <.0001 |
| SV00021 | 0.06828 | 0.01659 | 39.86950 | 16.94 | <.0001 |
| HSMG008 | 0.03418 | 0.00547 | 92.04857 | 39.12 | <.0001 |
| HSTA001S | 2.78733 | 0.07055 | 3672.99973 | 1561.02 | <.0001 |
| HSRV001B | -1.73862 | 0.18277 | 212.92562 | 90.49 | <.0001 |
| SV00025 | 0.05995 | 0.01846 | 24.81703 | 10.55 | 0.0012 |
| ECYCHAKIDS | -0.00080712 | 0.00025139 | 24.25454 | 10.31 | 0.0013 |
| SV00023 | 0.06037 | 0.01495 | 38.36051 | 16.30 | <.0001 |
| SV00079 | 0.20080 | 0.01615 | 363.91773 | 154.66 | <.0001 |
| SV00037 | 0.05280 | 0.01146 | 49.92619 | 21.22 | <.0001 |
| HSTR058 | -26.52907 | 3.15660 | 166.19494 | 70.63 | <.0001 |
| HSTR034 | -0.23397 | 0.03029 | 140.38733 | 59.66 | <.0001 |
| ECYTRAPUBL | -0.01392 | 0.00383 | 30.99938 | 13.17 | 0.0003 |
| SV00036 | -0.16429 | 0.01888 | 178.14057 | 75.71 | <.0001 |
| HSED005 | -0.09296 | 0.00571 | 624.58640 | 265.45 | <.0001 |
| HSFD991 | -0.73631 | 0.09860 | 131.20637 | 55.76 | <.0001 |
| HSRE042 | -2.47214 | 0.17226 | 484.58848 | 205.95 | <.0001 |
| HSRE063 | -0.34909 | 0.03128 | 292.98695 | 124.52 | <.0001 |
| SV00005 | -0.12382 | 0.01251 | 230.57674 | 97.99 | <.0001 |
| SV00091 | 0.18883 | 0.01591 | 331.39907 | 140.84 | <.0001 |
| SV00035 | -0.23779 | 0.01695 | 462.98474 | 196.77 | <.0001 |
| HSFD990 | 0.54135 | 0.09978 | 69.25367 | 29.43 | <.0001 |
| HSRE001 | 0.00000148 | 1.000094E-7 | 517.20697 | 219.81 | <.0001 |
| HSSH011 | 0.05302 | 0.00742 | 120.13038 | 51.06 | <.0001 |
| HSCL001 | -0.00000173 | 1.178735E-7 | 505.49774 | 214.84 | <.0001 |

Bounds on condition number: 557.77, 92287

Stepwise Selection: Step 65

Variable SV00061 Entered: R-Square = 0.9309 and C(p) = 187.6477

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 55 | 118998 | 2163.59948 | 922.51 | <.0001 |
| Error | 3767 | 8834.90459 | 2.34534 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.268496E-8 | 0.68489 | 8.04541E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.31902 | 0.04106 | 2420.55321 | 1032.07 | <.0001 |
| HSRE040 | 0.21804 | 0.02484 | 180.69457 | 77.04 | <.0001 |
| HSCM001F | -2.25704 | 0.14407 | 575.59116 | 245.42 | <.0001 |
| HSED006 | -0.10117 | 0.00713 | 471.97927 | 201.24 | <.0001 |
| TOT_SPENT7 | 0.00022232 | 0.00000874 | 1518.42437 | 647.42 | <.0001 |
| HSRE061 | 0.38501 | 0.02338 | 635.94765 | 271.15 | <.0001 |
| HSRE001S | 3.34211 | 0.12625 | 1643.68452 | 700.83 | <.0001 |
| ECYMARSING | 0.06273 | 0.00658 | 213.15021 | 90.88 | <.0001 |
| ECYMTN2534 | 0.04105 | 0.00547 | 132.00078 | 56.28 | <.0001 |
| ECYHTA2529 | 0.14263 | 0.01504 | 210.83427 | 89.89 | <.0001 |
| ECYTENOWN | 0.01888 | 0.00391 | 54.77195 | 23.35 | <.0001 |
| HSTA002A | -0.31974 | 0.02140 | 523.68058 | 223.29 | <.0001 |
| HSTR050 | 0.09895 | 0.01104 | 188.23668 | 80.26 | <.0001 |
| WSWORTHV | -2.49427E-7 | 4.873633E-8 | 61.43099 | 26.19 | <.0001 |
| SV00030 | 0.12946 | 0.01840 | 116.11382 | 49.51 | <.0001 |
| HSTA005 | -0.35155 | 0.01950 | 761.91387 | 324.86 | <.0001 |
| ECYSTYSING | -0.00454 | 0.00132 | 27.75687 | 11.83 | 0.0006 |
| HSR0002 | -0.13626 | 0.00712 | 858.95602 | 366.24 | <.0001 |
| HSHC007 | -0.33327 | 0.03190 | 256.04993 | 109.17 | <.0001 |
| ECYHTA5559 | -0.17818 | 0.01617 | 284.67063 | 121.38 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| WSIN100_P | 0.02660 | 0.00331 | 151.46310 | 64.58 | <.0001 |
| ECYHOMPANJ | -0.00191 | 0.00040008 | 53.72751 | 22.91 | <.0001 |
| HSCS008 | 1.45289 | 0.45774 | 23.62779 | 10.07 | 0.0015 |
| SV00043 | 0.18390 | 0.02008 | 196.68187 | 83.86 | <.0001 |
| HSRE021 | -0.72108 | 0.07870 | 196.87895 | 83.94 | <.0001 |
| SV00061 | -0.05641 | 0.01551 | 31.02835 | 13.23 | 0.0003 |
| HSHC003 | 0.41787 | 0.02009 | 1014.18592 | 432.43 | <.0001 |
| SV00058 | -0.00571 | 0.00058365 | 224.51509 | 95.73 | <.0001 |
| HSTA006 | -0.04327 | 0.00972 | 46.44599 | 19.80 | <.0001 |
| HSTA002B | -0.49369 | 0.04487 | 283.89712 | 121.05 | <.0001 |
| SV00028 | -0.27382 | 0.01592 | 694.00747 | 295.91 | <.0001 |
| SV00021 | 0.06835 | 0.01656 | 39.94635 | 17.03 | <.0001 |
| HSMG008 | 0.03459 | 0.00546 | 94.19413 | 40.16 | <.0001 |
| HSTA001S | 2.81518 | 0.07085 | 3703.00729 | 1578.88 | <.0001 |
| HSRV001B | -1.73047 | 0.18249 | 210.90139 | 89.92 | <.0001 |
| SV00025 | 0.07573 | 0.01893 | 37.52098 | 16.00 | <.0001 |
| ECYCHAKIDS | -0.00087670 | 0.00025171 | 28.45157 | 12.13 | 0.0005 |
| SV00023 | 0.05483 | 0.01501 | 31.30717 | 13.35 | 0.0003 |
| SV00079 | 0.21596 | 0.01665 | 394.56305 | 168.23 | <.0001 |
| SV00037 | 0.07229 | 0.01264 | 76.76214 | 32.73 | <.0001 |
| HSTR058 | -26.78640 | 3.15229 | 169.34931 | 72.21 | <.0001 |
| HSTR034 | -0.23808 | 0.03026 | 145.15333 | 61.89 | <.0001 |
| ECYTRAPUBL | -0.01222 | 0.00386 | 23.56122 | 10.05 | 0.0015 |
| SV00036 | -0.16443 | 0.01885 | 178.45656 | 76.09 | <.0001 |
| HSED005 | -0.09609 | 0.00576 | 652.47300 | 278.20 | <.0001 |
| HSFD991 | -0.70862 | 0.09874 | 120.80017 | 51.51 | <.0001 |
| HSRE042 | -2.48213 | 0.17201 | 488.38632 | 208.24 | <.0001 |
| HSRE063 | -0.34826 | 0.03123 | 291.58440 | 124.32 | <.0001 |
| SV00005 | -0.13465 | 0.01284 | 258.00411 | 110.01 | <.0001 |
| SV00091 | 0.19349 | 0.01594 | 345.71701 | 147.41 | <.0001 |
| SV00035 | -0.24915 | 0.01721 | 491.54096 | 209.58 | <.0001 |
| HSFD990 | 0.51254 | 0.09994 | 61.68968 | 26.30 | <.0001 |
| HSRE001 | 0.00000146 | 1.000282E-7 | 500.26030 | 213.30 | <.0001 |
| HSSH011 | 0.05468 | 0.00742 | 127.27678 | 54.27 | <.0001 |
| HSCL001 | -0.00000172 | 1.176905E-7 | 502.53440 | 214.27 | <.0001 |

Bounds on condition number: 561.3, 95673

Stepwise Selection: Step 66

Variable SV00070 Entered: R-Square = 0.9312 and C(p) = 172.8974

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 56 | 119036 | 2125.64161 | 909.99 | <.0001 |
| Error | 3766 | 8796.94589 | 2.33589 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 7.170531E-9 | 0.68350 | 2.57083E-16 | 0.00 | 1.0000 |
| HSRE011 | 1.29049 | 0.04158 | 2249.81512 | 963.15 | <.0001 |
| HSRE040 | 0.22629 | 0.02487 | 193.30926 | 82.76 | <.0001 |
| HSCM001F | -2.28313 | 0.14393 | 587.78540 | 251.63 | <.0001 |
| HSED006 | -0.09875 | 0.00714 | 446.53973 | 191.17 | <.0001 |
| TOT_SPENT7 | 0.00022417 | 0.00000873 | 1539.49932 | 659.06 | <.0001 |
| HSRE061 | 0.37665 | 0.02343 | 603.88237 | 258.52 | <.0001 |
| HSRE001S | 3.28778 | 0.12671 | 1572.68846 | 673.27 | <.0001 |
| ECYMARSING | 0.06126 | 0.00658 | 202.63447 | 86.75 | <.0001 |
| ECYMTN2534 | 0.03945 | 0.00548 | 121.26196 | 51.91 | <.0001 |
| ECYHTA2529 | 0.14210 | 0.01501 | 209.25083 | 89.58 | <.0001 |
| ECYTENOWN | 0.01792 | 0.00391 | 49.14593 | 21.04 | <.0001 |
| HSTA002A | -0.31058 | 0.02148 | 488.55360 | 209.15 | <.0001 |
| HSTR050 | 0.09380 | 0.01110 | 166.91094 | 71.46 | <.0001 |
| WSWORTHV | -2.69226E-7 | 4.888532E-8 | 70.84804 | 30.33 | <.0001 |
| SV00030 | 0.16448 | 0.02031 | 153.14843 | 65.56 | <.0001 |
| HSTA005 | -0.34382 | 0.01956 | 721.76125 | 308.99 | <.0001 |
| ECYSTYSING | -0.00558 | 0.00134 | 40.42469 | 17.31 | <.0001 |
| HSR002 | -0.13728 | 0.00711 | 870.78279 | 372.78 | <.0001 |
| HSHC007 | -0.35167 | 0.03216 | 279.35448 | 119.59 | <.0001 |
| ECYHTA5559 | -0.17526 | 0.01616 | 274.87481 | 117.67 | <.0001 |
| WSIN100_P | 0.02634 | 0.00330 | 148.54748 | 63.59 | <.0001 |
| ECYHOMPANJ | -0.00204 | 0.00040047 | 60.58278 | 25.94 | <.0001 |
| HSCS008 | 1.45745 | 0.45682 | 23.77640 | 10.18 | 0.0014 |
| SV00043 | 0.17158 | 0.02027 | 167.32323 | 71.63 | <.0001 |
| HSRE021 | -0.67120 | 0.07951 | 166.44665 | 71.26 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00061 | -0.08302 | 0.01683 | 56.85948 | 24.34 | <.0001 |
| HSHC003 | 0.41420 | 0.02007 | 994.40198 | 425.71 | <.0001 |
| SV00058 | -0.00596 | 0.00058582 | 241.97137 | 103.59 | <.0001 |
| HSTA006 | -0.03651 | 0.00985 | 32.10901 | 13.75 | 0.0002 |
| HSTA002B | -0.46607 | 0.04530 | 247.23653 | 105.84 | <.0001 |
| SV00028 | -0.28373 | 0.01607 | 727.72155 | 311.54 | <.0001 |
| SV00021 | 0.04151 | 0.01782 | 12.67349 | 5.43 | 0.0199 |
| HSMG008 | 0.03486 | 0.00545 | 95.66129 | 40.95 | <.0001 |
| HSTA001S | 2.75147 | 0.07245 | 3368.99603 | 1442.28 | <.0001 |
| HSRV001B | -1.69881 | 0.18229 | 202.87804 | 86.85 | <.0001 |
| SV00025 | 0.05093 | 0.01987 | 15.34446 | 6.57 | 0.0104 |
| ECYCHAKIDS | -0.00078443 | 0.00025224 | 22.59020 | 9.67 | 0.0019 |
| SV00023 | 0.06236 | 0.01509 | 39.88294 | 17.07 | <.0001 |
| SV00079 | 0.21120 | 0.01666 | 375.47360 | 160.74 | <.0001 |
| SV00037 | 0.07834 | 0.01270 | 88.88458 | 38.05 | <.0001 |
| HSTR058 | -26.23986 | 3.14885 | 162.20789 | 69.44 | <.0001 |
| HSTR034 | -0.22738 | 0.03032 | 131.38413 | 56.25 | <.0001 |
| ECYTRAPUBL | -0.01189 | 0.00385 | 22.27323 | 9.54 | 0.0020 |
| SV00036 | -0.17681 | 0.01906 | 200.98125 | 86.04 | <.0001 |
| HSED005 | -0.09448 | 0.00576 | 627.79038 | 268.76 | <.0001 |
| HSFD991 | -0.65938 | 0.09929 | 103.01270 | 44.10 | <.0001 |
| HSRE042 | -2.52423 | 0.17198 | 503.23215 | 215.44 | <.0001 |
| HSRE063 | -0.32916 | 0.03153 | 254.57818 | 108.99 | <.0001 |
| SV00005 | -0.12828 | 0.01291 | 230.67702 | 98.75 | <.0001 |
| SV00091 | 0.21035 | 0.01645 | 382.16397 | 163.61 | <.0001 |
| SV00035 | -0.27711 | 0.01852 | 522.79019 | 223.81 | <.0001 |
| SV00070 | 0.07412 | 0.01839 | 37.95870 | 16.25 | <.0001 |
| HSFD990 | 0.46497 | 0.10043 | 50.06744 | 21.43 | <.0001 |
| HSRE001 | 0.00000147 | 9.985787E-8 | 506.89542 | 217.00 | <.0001 |
| HSSH011 | 0.05454 | 0.00741 | 126.64439 | 54.22 | <.0001 |
| HSCL001 | -0.00000172 | 1.174645E-7 | 498.58549 | 213.45 | <.0001 |

Bounds on condition number: 569.16, 99752

Stepwise Selection: Step 67

Variable SV00011 Entered: R-Square = 0.9314 and C(p) = 161.1614

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 57 | 119067 | 2088.89576 | 897.20 | <.0001 |
| Error | 3765 | 8765.81818 | 2.32824 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 1.872932E-8 | 0.68238 | 1.75394E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.27727 | 0.04167 | 2187.36658 | 939.49 | <.0001 |
| HSRE040 | 0.24024 | 0.02513 | 212.85956 | 91.43 | <.0001 |
| HSCM001F | -2.31947 | 0.14404 | 603.75885 | 259.32 | <.0001 |
| HSED006 | -0.10400 | 0.00727 | 475.97127 | 204.43 | <.0001 |
| TOT_SPENT7 | 0.00022301 | 0.00000872 | 1521.66380 | 653.57 | <.0001 |
| HSRE061 | 0.38080 | 0.02341 | 615.81226 | 264.50 | <.0001 |
| HSRE001S | 3.29751 | 0.12653 | 1581.30506 | 679.19 | <.0001 |
| ECYMARSING | 0.05868 | 0.00660 | 183.83027 | 78.96 | <.0001 |
| ECYMTN2534 | 0.03976 | 0.00547 | 123.11737 | 52.88 | <.0001 |
| ECYHTA2529 | 0.14572 | 0.01502 | 219.10351 | 94.11 | <.0001 |
| ECYTENOWN | 0.01684 | 0.00391 | 43.14159 | 18.53 | <.0001 |
| HSTA002A | -0.34016 | 0.02292 | 513.00492 | 220.34 | <.0001 |
| HSTR050 | 0.08497 | 0.01134 | 130.77093 | 56.17 | <.0001 |
| WSWORTHV | -2.39419E-7 | 4.948133E-8 | 54.50831 | 23.41 | <.0001 |
| SV00030 | 0.15766 | 0.02037 | 139.53207 | 59.93 | <.0001 |
| HSTA005 | -0.36800 | 0.02062 | 741.76407 | 318.59 | <.0001 |
| ECYSTYSING | -0.00532 | 0.00134 | 36.60489 | 15.72 | <.0001 |
| HSR002 | -0.13482 | 0.00713 | 832.40060 | 357.52 | <.0001 |
| HSHC007 | -0.36199 | 0.03223 | 293.71993 | 126.16 | <.0001 |
| ECYHTA5559 | -0.17333 | 0.01614 | 268.57218 | 115.35 | <.0001 |
| WSIN100_P | 0.02658 | 0.00330 | 151.12861 | 64.91 | <.0001 |
| ECYHOMPANJ | -0.00210 | 0.00040019 | 64.28495 | 27.61 | <.0001 |
| HSCS008 | 1.47986 | 0.45612 | 24.50862 | 10.53 | 0.0012 |
| SV00043 | 0.19209 | 0.02100 | 194.75301 | 83.65 | <.0001 |
| HSRE021 | -0.63094 | 0.08014 | 144.30535 | 61.98 | <.0001 |
| SV00061 | -0.08726 | 0.01684 | 62.51909 | 26.85 | <.0001 |
| HSHC003 | 0.41901 | 0.02009 | 1013.27278 | 435.21 | <.0001 |
| SV00058 | -0.00605 | 0.00058535 | 248.74588 | 106.84 | <.0001 |
| HSTA006 | -0.03580 | 0.00983 | 30.86765 | 13.26 | 0.0003 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTA002B | -0.47092 | 0.04525 | 252.19667 | 108.32 | <.0001 |
| SV00028 | -0.27680 | 0.01616 | 683.10030 | 293.40 | <.0001 |
| SV00011 | 0.05912 | 0.01617 | 31.12771 | 13.37 | 0.0003 |
| SV00021 | 0.04526 | 0.01782 | 15.02018 | 6.45 | 0.0111 |
| HSMG008 | 0.03427 | 0.00544 | 92.37625 | 39.68 | <.0001 |
| HSTA001S | 2.74655 | 0.07234 | 3355.78888 | 1441.34 | <.0001 |
| HSRV001B | -1.59556 | 0.18417 | 174.75939 | 75.06 | <.0001 |
| SV00025 | 0.02860 | 0.02076 | 4.41849 | 1.90 | 0.1684 |
| ECYCHAKIDS | -0.00074704 | 0.00025204 | 20.45393 | 8.79 | 0.0031 |
| SV00023 | 0.06441 | 0.01508 | 42.49261 | 18.25 | <.0001 |
| SV00079 | 0.22091 | 0.01684 | 400.56889 | 172.05 | <.0001 |
| SV00037 | 0.08829 | 0.01297 | 107.93414 | 46.36 | <.0001 |
| HSTR058 | -25.14626 | 3.15788 | 147.63260 | 63.41 | <.0001 |
| HSTR034 | -0.22106 | 0.03032 | 123.78352 | 53.17 | <.0001 |
| ECYTRAPUBL | -0.01249 | 0.00385 | 24.55812 | 10.55 | 0.0012 |
| SV00036 | -0.14016 | 0.02151 | 98.86662 | 42.46 | <.0001 |
| HSED005 | -0.09671 | 0.00579 | 650.45622 | 279.38 | <.0001 |
| HSFD991 | -0.66465 | 0.09914 | 104.64567 | 44.95 | <.0001 |
| HSRE042 | -2.52543 | 0.17170 | 503.71054 | 216.35 | <.0001 |
| HSRE063 | -0.34934 | 0.03196 | 278.20319 | 119.49 | <.0001 |
| SV00005 | -0.13787 | 0.01315 | 255.85631 | 109.89 | <.0001 |
| SV00091 | 0.20852 | 0.01643 | 375.18403 | 161.15 | <.0001 |
| SV00035 | -0.29148 | 0.01891 | 553.42198 | 237.70 | <.0001 |
| SV00070 | 0.08058 | 0.01844 | 44.45248 | 19.09 | <.0001 |
| HSFD990 | 0.47671 | 0.10032 | 52.57451 | 22.58 | <.0001 |
| HSRE001 | 0.00000145 | 9.981644E-8 | 493.32194 | 211.89 | <.0001 |
| HSSH011 | 0.05592 | 0.00741 | 132.76945 | 57.03 | <.0001 |
| HSCL001 | -0.00000168 | 1.175842E-7 | 478.01154 | 205.31 | <.0001 |

Bounds on condition number: 569.74, 103582

Stepwise Selection: Step 68

Variable SV00025 Removed: R-Square = 0.9314 and C(p) = 161.1112

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 56 | 119063 | 2126.11856 | 912.97 | <.0001 |
| Error | 3766 | 8770.23667 | 2.32879 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 2.011067E-8 | 0.68247 | 2.0222E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.26941 | 0.04128 | 2201.77865 | 945.46 | <.0001 |
| HSRE040 | 0.24198 | 0.02510 | 216.49367 | 92.96 | <.0001 |
| HSCM001F | -2.29822 | 0.14322 | 599.62468 | 257.48 | <.0001 |
| HSED006 | -0.10296 | 0.00724 | 471.57921 | 202.50 | <.0001 |
| TOT_SPENT7 | 0.00022443 | 0.0000866 | 1562.85535 | 671.10 | <.0001 |
| HSRE061 | 0.37779 | 0.02332 | 611.44159 | 262.56 | <.0001 |
| HSRE001S | 3.26671 | 0.12455 | 1601.90506 | 687.87 | <.0001 |
| ECYMARSING | 0.05771 | 0.00657 | 179.84406 | 77.23 | <.0001 |
| ECYMTN2534 | 0.03895 | 0.00544 | 119.53486 | 51.33 | <.0001 |
| ECYHTA2529 | 0.14803 | 0.01493 | 228.97185 | 98.32 | <.0001 |
| ECYTENOWN | 0.01691 | 0.00391 | 43.51752 | 18.69 | <.0001 |
| HSTA002A | -0.34541 | 0.02260 | 543.99645 | 233.60 | <.0001 |
| HSTR050 | 0.08557 | 0.01133 | 132.79935 | 57.02 | <.0001 |
| WSWORTHV | -2.38213E-7 | 4.947948E-8 | 53.97733 | 23.18 | <.0001 |
| SV00030 | 0.15724 | 0.02037 | 138.81312 | 59.61 | <.0001 |
| HSTA005 | -0.37366 | 0.02021 | 796.33212 | 341.95 | <.0001 |
| ECYSTYSING | -0.00508 | 0.00133 | 33.95666 | 14.58 | 0.0001 |
| HSR0002 | -0.13389 | 0.00710 | 828.39112 | 355.72 | <.0001 |
| HSHC007 | -0.36547 | 0.03213 | 301.25245 | 129.36 | <.0001 |
| ECYHTA5559 | -0.17227 | 0.01612 | 265.90081 | 114.18 | <.0001 |
| WSIN100_P | 0.02649 | 0.00330 | 150.18055 | 64.49 | <.0001 |
| ECYHOMPANJ | -0.00205 | 0.00039855 | 61.74650 | 26.51 | <.0001 |
| HSCE008 | 1.47125 | 0.45613 | 24.22877 | 10.40 | 0.0013 |
| SV00043 | 0.20034 | 0.02013 | 230.58723 | 99.02 | <.0001 |
| HSRE021 | -0.62660 | 0.08009 | 142.54578 | 61.21 | <.0001 |
| SV00061 | -0.08598 | 0.01682 | 60.88740 | 26.15 | <.0001 |
| HSHC003 | 0.41963 | 0.02008 | 1016.78646 | 436.62 | <.0001 |
| SV00058 | -0.00617 | 0.00057874 | 264.85360 | 113.73 | <.0001 |
| HSTA006 | -0.03545 | 0.00983 | 30.27393 | 13.00 | 0.0003 |
| HSTA002B | -0.48203 | 0.04453 | 272.88472 | 117.18 | <.0001 |
| SV00028 | -0.27045 | 0.01549 | 709.80631 | 304.80 | <.0001 |
| SV00011 | 0.06567 | 0.01545 | 42.05368 | 18.06 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| SV00021 | 0.04408 | 0.01780 | 14.28036 | 6.13 | 0.0133 |
| HSMG008 | 0.03424 | 0.00544 | 92.24021 | 39.61 | <.0001 |
| HSTA001S | 2.74559 | 0.07235 | 3353.75325 | 1440.12 | <.0001 |
| HSRV001B | -1.59478 | 0.18419 | 174.58964 | 74.97 | <.0001 |
| ECYCHAKIDS | -0.00073713 | 0.00025197 | 19.93127 | 8.56 | 0.0035 |
| SV00023 | 0.07421 | 0.01330 | 72.52486 | 31.14 | <.0001 |
| SV00079 | 0.21761 | 0.01667 | 396.71089 | 170.35 | <.0001 |
| SV00037 | 0.09132 | 0.01278 | 118.87776 | 51.05 | <.0001 |
| HSTR058 | -25.03058 | 3.15714 | 146.38096 | 62.86 | <.0001 |
| HSTR034 | -0.22488 | 0.03019 | 129.18430 | 55.47 | <.0001 |
| ECYTRAPUBL | -0.01260 | 0.00385 | 24.98764 | 10.73 | 0.0011 |
| SV00036 | -0.12979 | 0.02015 | 96.61117 | 41.49 | <.0001 |
| HSED005 | -0.09630 | 0.00578 | 646.66942 | 277.68 | <.0001 |
| HSFD991 | -0.67684 | 0.09876 | 109.38926 | 46.97 | <.0001 |
| HSRE042 | -2.53914 | 0.17143 | 510.90593 | 219.39 | <.0001 |
| HSRE063 | -0.34710 | 0.03192 | 275.36261 | 118.24 | <.0001 |
| SV00005 | -0.12853 | 0.01127 | 302.84870 | 130.05 | <.0001 |
| SV00091 | 0.20781 | 0.01642 | 372.98983 | 160.16 | <.0001 |
| SV00035 | -0.29387 | 0.01883 | 567.28673 | 243.60 | <.0001 |
| SV00070 | 0.08878 | 0.01746 | 60.22994 | 25.86 | <.0001 |
| HSFD990 | 0.48933 | 0.09991 | 55.85973 | 23.99 | <.0001 |
| HSRE001 | 0.00000147 | 9.918228E-8 | 510.57207 | 219.24 | <.0001 |
| HSSH011 | 0.05690 | 0.00737 | 138.71231 | 59.56 | <.0001 |
| HSCL001 | -0.00000169 | 1.174074E-7 | 484.83198 | 208.19 | <.0001 |

Bounds on condition number: 565, 99503

Stepwise Selection: Step 69

Variable HSCS007 Entered: R-Square = 0.9316 and C(p) = 148.9448

| Analysis of Variance | | | | | |
|------------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 57 | 119095 | 2089.38145 | 900.25 | <.0001 |
| Error | 3765 | 8738.13356 | 2.32089 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 2.618953E-8 | 0.68131 | 3.42946E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.24523 | 0.04172 | 2067.26980 | 890.72 | <.0001 |
| HSRE040 | 0.23624 | 0.02510 | 205.57351 | 88.58 | <.0001 |
| HSCM001F | -2.21650 | 0.14466 | 544.87269 | 234.77 | <.0001 |
| HSED006 | -0.09881 | 0.00731 | 424.28047 | 182.81 | <.0001 |
| TOT_SPENT7 | 0.00022552 | 0.00000865 | 1576.27690 | 679.17 | <.0001 |
| HSRE061 | 0.39525 | 0.02374 | 643.10206 | 277.09 | <.0001 |
| HSRE001S | 3.17836 | 0.12659 | 1463.03120 | 630.38 | <.0001 |
| ECYMARSING | 0.05827 | 0.00656 | 183.22062 | 78.94 | <.0001 |
| ECYMTN254 | 0.03789 | 0.00543 | 112.85427 | 48.63 | <.0001 |
| ECYHTA2529 | 0.15102 | 0.01493 | 237.61635 | 102.38 | <.0001 |
| HSCS007 | -0.15832 | 0.04257 | 32.10311 | 13.83 | 0.0002 |
| ECYTENOWN | 0.01613 | 0.00391 | 39.44910 | 17.00 | <.0001 |
| HSTA002A | -0.33618 | 0.02270 | 509.15424 | 219.38 | <.0001 |
| HSTR050 | 0.09423 | 0.01155 | 154.50100 | 66.57 | <.0001 |
| WSWORTHV | -2.61005E-7 | 4.977409E-8 | 63.81813 | 27.50 | <.0001 |
| SV00030 | 0.16159 | 0.02036 | 146.11696 | 62.96 | <.0001 |
| HSTA005 | -0.36574 | 0.02028 | 754.51647 | 325.10 | <.0001 |
| ECYSTYSING | -0.00522 | 0.00133 | 35.88081 | 15.46 | <.0001 |
| HSR0002 | -0.13517 | 0.00710 | 842.31968 | 362.93 | <.0001 |
| HSHC007 | -0.38689 | 0.03259 | 327.05593 | 140.92 | <.0001 |
| ECYHTA5559 | -0.17069 | 0.01610 | 260.84514 | 112.39 | <.0001 |
| WSIN100_P | 0.02433 | 0.00334 | 122.89584 | 52.95 | <.0001 |
| ECYHOMPANJ | -0.00217 | 0.00039907 | 68.44150 | 29.49 | <.0001 |
| HSCS008 | 2.04595 | 0.48086 | 42.01587 | 18.10 | <.0001 |
| SV00043 | 0.19872 | 0.02010 | 226.77624 | 97.71 | <.0001 |
| HSRE021 | -0.52454 | 0.08453 | 89.36392 | 38.50 | <.0001 |
| SV00061 | -0.09417 | 0.01693 | 71.79653 | 30.93 | <.0001 |
| HSHC003 | 0.41974 | 0.02005 | 1017.29953 | 438.32 | <.0001 |
| SV00058 | -0.00595 | 0.00058083 | 243.53452 | 104.93 | <.0001 |
| HSTA006 | -0.03241 | 0.00985 | 25.13722 | 10.83 | 0.0010 |
| HSTA002B | -0.46278 | 0.04475 | 248.15961 | 106.92 | <.0001 |
| SV00028 | -0.27390 | 0.01549 | 725.39993 | 312.55 | <.0001 |
| SV00011 | 0.07061 | 0.01549 | 48.25164 | 20.79 | <.0001 |
| SV00021 | 0.04420 | 0.01777 | 14.35675 | 6.19 | 0.0129 |
| HSMG008 | 0.03121 | 0.00549 | 74.92315 | 32.28 | <.0001 |
| HSTA001S | 2.69330 | 0.07358 | 3109.39481 | 1339.75 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRV001B | -1.59046 | 0.18388 | 173.63855 | 74.82 | <.0001 |
| ECYCHAKIDS | -0.00085811 | 0.00025363 | 26.56635 | 11.45 | 0.0007 |
| SV00023 | 0.06850 | 0.01336 | 60.97150 | 26.27 | <.0001 |
| SV00079 | 0.22590 | 0.01679 | 419.98890 | 180.96 | <.0001 |
| SV00037 | 0.09495 | 0.01280 | 127.76183 | 55.05 | <.0001 |
| HSTR058 | -24.87526 | 3.15205 | 144.54459 | 62.28 | <.0001 |
| HSTR034 | -0.18271 | 0.03221 | 74.69773 | 32.19 | <.0001 |
| ECYTRAPUBL | -0.01170 | 0.00385 | 21.46995 | 9.25 | 0.0024 |
| SV00036 | -0.12277 | 0.02021 | 85.68254 | 36.92 | <.0001 |
| HSED005 | -0.09124 | 0.00593 | 550.00979 | 236.98 | <.0001 |
| HSFD991 | -0.67337 | 0.09859 | 108.26083 | 46.65 | <.0001 |
| HSRE042 | -2.46492 | 0.17230 | 475.01703 | 204.67 | <.0001 |
| HSRE063 | -0.36838 | 0.03238 | 300.47331 | 129.46 | <.0001 |
| SV00005 | -0.12692 | 0.01126 | 294.86990 | 127.05 | <.0001 |
| SV00091 | 0.21043 | 0.01641 | 381.76622 | 164.49 | <.0001 |
| SV00035 | -0.29390 | 0.01880 | 567.38546 | 244.47 | <.0001 |
| SV00070 | 0.08880 | 0.01743 | 60.26183 | 25.97 | <.0001 |
| HSFD990 | 0.48762 | 0.09974 | 55.46978 | 23.90 | <.0001 |
| HSRE001 | 0.00000148 | 9.908554E-8 | 519.61869 | 223.89 | <.0001 |
| HSSH011 | 0.06001 | 0.00741 | 152.35994 | 65.65 | <.0001 |
| HSCL001 | -0.00000172 | 1.174312E-7 | 498.46334 | 214.77 | <.0001 |

Bounds on condition number: 565.01, 102779

Stepwise Selection: Step 70

Variable SV00002 Entered: R-Square = 0.9319 and C(p) = 137.5954

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 58 | 119125 | 2053.87921 | 887.79 | <.0001 |
| Error | 3764 | 8707.88191 | 2.31346 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 2.714005E-8 | 0.68022 | 3.68201E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.23775 | 0.04171 | 2037.45823 | 880.70 | <.0001 |
| HSRE040 | 0.23920 | 0.02507 | 210.53097 | 91.00 | <.0001 |
| HSCM001F | -2.17838 | 0.14481 | 523.50220 | 226.28 | <.0001 |
| HSED006 | -0.09848 | 0.00730 | 421.38280 | 182.14 | <.0001 |
| TOT_SPENT7 | 0.00022439 | 0.00000865 | 1558.50591 | 673.67 | <.0001 |
| HSRE061 | 0.39890 | 0.02373 | 653.86057 | 282.63 | <.0001 |
| HSRE001S | 3.19867 | 0.12651 | 1478.86705 | 639.24 | <.0001 |
| ECYMARSING | 0.05764 | 0.00655 | 179.20094 | 77.46 | <.0001 |
| ECYMTN2534 | 0.03884 | 0.00543 | 118.27654 | 51.13 | <.0001 |
| ECYHTA259 | 0.14819 | 0.01492 | 228.14502 | 98.62 | <.0001 |
| HSCS007 | -0.16189 | 0.04251 | 33.55106 | 14.50 | 0.0001 |
| ECYTENOWN | 0.01585 | 0.00391 | 38.09746 | 16.47 | <.0001 |
| HSTA002A | -0.34620 | 0.02283 | 531.99874 | 229.96 | <.0001 |
| HSTR050 | 0.09868 | 0.01160 | 167.53172 | 72.42 | <.0001 |
| WSWORTHV | -2.39364E-7 | 5.005353E-8 | 52.90656 | 22.87 | <.0001 |
| SV00030 | 0.17238 | 0.02055 | 162.77935 | 70.36 | <.0001 |
| HSTA005 | -0.37212 | 0.02033 | 775.19151 | 335.08 | <.0001 |
| ECYSTYSING | -0.00535 | 0.00133 | 37.59728 | 16.25 | <.0001 |
| HSR002 | -0.13743 | 0.00711 | 864.00067 | 373.47 | <.0001 |
| HSHC007 | -0.36810 | 0.03295 | 288.69916 | 124.79 | <.0001 |
| ECYHTA559 | -0.17208 | 0.01608 | 264.97487 | 114.54 | <.0001 |
| WSIN100_P | 0.02558 | 0.00336 | 134.41835 | 58.10 | <.0001 |
| ECYHOMPANJ | -0.00219 | 0.00039849 | 70.05705 | 30.28 | <.0001 |
| HSCS008 | 2.05653 | 0.48010 | 42.44994 | 18.35 | <.0001 |
| SV00043 | 0.19515 | 0.02010 | 218.17947 | 94.31 | <.0001 |
| HSRE021 | -0.53630 | 0.08446 | 93.27774 | 40.32 | <.0001 |
| SV00061 | -0.09564 | 0.01691 | 74.01322 | 31.99 | <.0001 |
| HSHC003 | 0.41505 | 0.02006 | 990.54541 | 428.17 | <.0001 |
| SV00058 | -0.00600 | 0.00058006 | 247.44477 | 106.96 | <.0001 |
| HSTA006 | -0.03155 | 0.00984 | 23.80463 | 10.29 | 0.0013 |
| HSTA002B | -0.47920 | 0.04491 | 263.36491 | 113.84 | <.0001 |
| SV00028 | -0.28851 | 0.01599 | 753.43833 | 325.68 | <.0001 |
| SV00011 | 0.08350 | 0.01587 | 64.07717 | 27.70 | <.0001 |
| SV00021 | 0.03558 | 0.01790 | 9.13639 | 3.95 | 0.0470 |
| HSMG008 | 0.03050 | 0.00549 | 71.46989 | 30.89 | <.0001 |
| HSTA001S | 2.66381 | 0.07392 | 3004.67581 | 1298.78 | <.0001 |
| HSRV001B | -1.55713 | 0.18381 | 166.01751 | 71.76 | <.0001 |
| ECYCHAKIDS | -0.00082331 | 0.00025341 | 24.41993 | 10.56 | 0.0012 |
| SV00023 | 0.07441 | 0.01344 | 70.88355 | 30.64 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00079 | 0.21611 | 0.01698 | 374.59820 | 161.92 | <.0001 |
| SV00037 | 0.07320 | 0.01412 | 62.15865 | 26.87 | <.0001 |
| HSTR058 | -26.38605 | 3.17462 | 159.81872 | 69.08 | <.0001 |
| HSTR034 | -0.18969 | 0.03221 | 80.23119 | 34.68 | <.0001 |
| SV00002 | 0.06311 | 0.01745 | 30.25165 | 13.08 | 0.0003 |
| ECYTRAPUBL | -0.01167 | 0.00384 | 21.33777 | 9.22 | 0.0024 |
| SV00036 | -0.13585 | 0.02049 | 101.65255 | 43.94 | <.0001 |
| HSED005 | -0.09070 | 0.00592 | 543.10500 | 234.76 | <.0001 |
| HSFD991 | -0.70507 | 0.09882 | 117.75997 | 50.90 | <.0001 |
| HSRE042 | -2.53949 | 0.17325 | 497.05074 | 214.85 | <.0001 |
| HSRE063 | -0.38034 | 0.03249 | 316.97562 | 137.01 | <.0001 |
| SV00005 | -0.13122 | 0.01130 | 311.72269 | 134.74 | <.0001 |
| SV00091 | 0.23442 | 0.01767 | 407.01654 | 175.93 | <.0001 |
| SV00035 | -0.29513 | 0.01877 | 571.99082 | 247.24 | <.0001 |
| SV00070 | 0.11037 | 0.01839 | 83.29924 | 36.01 | <.0001 |
| HSFD990 | 0.50334 | 0.09968 | 58.99010 | 25.50 | <.0001 |
| HSRE001 | 0.00000147 | 9.898934E-8 | 510.11146 | 220.50 | <.0001 |
| HSSH011 | 0.05851 | 0.00741 | 144.35688 | 62.40 | <.0001 |
| HSCL001 | -0.00000169 | 1.175317E-7 | 479.01629 | 207.06 | <.0001 |

Bounds on condition number: 566.08, 105928

Stepwise Selection: Step 71

Variable ECYHOMCHIN Entered: R-Square = 0.9322 and C(p) = 122.8260

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 59 | 119163 | 2019.71180 | 876.62 | <.0001 |
| Error | 3763 | 8669.87993 | 2.30398 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.03571E-8 | 0.67882 | 4.60777E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.24951 | 0.04172 | 2066.36598 | 896.87 | <.0001 |
| HSRE040 | 0.23585 | 0.02504 | 204.45381 | 88.74 | <.0001 |
| HSCM001F | -2.19090 | 0.14455 | 529.29801 | 229.73 | <.0001 |
| HSED006 | -0.09747 | 0.00729 | 412.27749 | 178.94 | <.0001 |
| TOT_SPENT7 | 0.00022245 | 0.00000864 | 1526.92676 | 662.73 | <.0001 |
| HSRE061 | 0.39704 | 0.02368 | 647.54669 | 281.06 | <.0001 |
| HSRE001S | 3.21670 | 0.12633 | 1493.73510 | 648.33 | <.0001 |
| ECYMARSING | 0.05686 | 0.00654 | 174.20912 | 75.61 | <.0001 |
| ECYMTN2534 | 0.03844 | 0.00542 | 115.80287 | 50.26 | <.0001 |
| ECYHTA2529 | 0.14979 | 0.01490 | 232.93595 | 101.10 | <.0001 |
| HSCS007 | -0.16835 | 0.04245 | 36.22854 | 15.72 | <.0001 |
| ECYTENOWN | 0.01657 | 0.00390 | 41.57668 | 18.05 | <.0001 |
| HSTA002A | -0.35400 | 0.02286 | 552.32785 | 239.73 | <.0001 |
| HSTR050 | 0.09790 | 0.01157 | 164.85968 | 71.55 | <.0001 |
| WSWORTHV | -2.22195E-7 | 5.012938E-8 | 45.26519 | 19.65 | <.0001 |
| SV00030 | 0.16770 | 0.02054 | 153.57458 | 66.66 | <.0001 |
| HSTA005 | -0.37975 | 0.02037 | 800.43621 | 347.41 | <.0001 |
| ECYSTYSING | -0.00531 | 0.00132 | 37.06811 | 16.09 | <.0001 |
| HSRO002 | -0.13820 | 0.00710 | 873.07028 | 378.94 | <.0001 |
| HSHC007 | -0.35735 | 0.03299 | 270.33030 | 117.33 | <.0001 |
| ECYHTA5559 | -0.17527 | 0.01607 | 274.23838 | 119.03 | <.0001 |
| WSIN100_P | 0.02408 | 0.00337 | 117.70165 | 51.09 | <.0001 |
| ECYHOMPANJ | -0.00230 | 0.00039863 | 77.02296 | 33.43 | <.0001 |
| HSCS008 | 2.16883 | 0.47991 | 47.05600 | 20.42 | <.0001 |
| SV00043 | 0.19175 | 0.02007 | 210.27279 | 91.26 | <.0001 |
| HSRE021 | -0.53197 | 0.08429 | 91.76554 | 39.83 | <.0001 |
| SV00061 | -0.10026 | 0.01691 | 80.97017 | 35.14 | <.0001 |
| HSHC003 | 0.41768 | 0.02003 | 1002.08666 | 434.94 | <.0001 |
| SV00058 | -0.00588 | 0.00057966 | 236.73259 | 102.75 | <.0001 |
| HSTA006 | -0.03053 | 0.00982 | 22.27023 | 9.67 | 0.0019 |
| HSTA002B | -0.48505 | 0.04484 | 269.56017 | 117.00 | <.0001 |
| ECYHOMCHIN | -0.05397 | 0.01329 | 38.00198 | 16.49 | <.0001 |
| SV00028 | -0.27379 | 0.01636 | 645.17649 | 280.03 | <.0001 |
| SV00011 | 0.08771 | 0.01587 | 70.39517 | 30.55 | <.0001 |
| SV00021 | 0.04016 | 0.01790 | 11.59703 | 5.03 | 0.0249 |
| HSMG008 | 0.03047 | 0.00548 | 71.32355 | 30.96 | <.0001 |
| HSTA001S | 2.65106 | 0.07383 | 2970.60868 | 1289.34 | <.0001 |
| HSRV001B | -1.52728 | 0.18358 | 159.45810 | 69.21 | <.0001 |
| ECYCHAKIDS | -0.00080470 | 0.00025293 | 23.32106 | 10.12 | 0.0015 |
| SV00023 | 0.08283 | 0.01357 | 85.79951 | 37.24 | <.0001 |
| SV00079 | 0.20509 | 0.01716 | 328.91807 | 142.76 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00037 | 0.06537 | 0.01422 | 48.66533 | 21.12 | <.0001 |
| HSTR058 | -25.54621 | 3.17485 | 149.17135 | 64.75 | <.0001 |
| HSTR034 | -0.18566 | 0.03216 | 76.78496 | 33.33 | <.0001 |
| SV0002 | 0.07781 | 0.01779 | 44.07241 | 19.13 | <.0001 |
| ECYTRAPUBL | -0.01234 | 0.00384 | 23.83889 | 10.35 | 0.0013 |
| SV00036 | -0.14340 | 0.02054 | 112.33725 | 48.76 | <.0001 |
| HSED005 | -0.09038 | 0.00591 | 539.25386 | 234.05 | <.0001 |
| HSFD991 | -0.66133 | 0.09921 | 102.38097 | 44.44 | <.0001 |
| HSRE042 | -2.50240 | 0.17314 | 481.29438 | 208.90 | <.0001 |
| HSRE063 | -0.38093 | 0.03243 | 317.96020 | 138.00 | <.0001 |
| SV00005 | -0.11914 | 0.01167 | 240.23688 | 104.27 | <.0001 |
| SV00091 | 0.24096 | 0.01771 | 426.49201 | 185.11 | <.0001 |
| SV00035 | -0.29569 | 0.01873 | 574.11062 | 249.18 | <.0001 |
| SV00070 | 0.11263 | 0.01836 | 86.66997 | 37.62 | <.0001 |
| HSFD990 | 0.46458 | 0.09993 | 49.79774 | 21.61 | <.0001 |
| HSRE001 | 0.00000145 | 9.885807E-8 | 498.81898 | 216.50 | <.0001 |
| HSSH011 | 0.05716 | 0.00740 | 137.49355 | 59.68 | <.0001 |
| HSCL001 | -0.00000168 | 1.173116E-7 | 473.75615 | 205.63 | <.0001 |

Bounds on condition number: 571.29, 108877

Stepwise Selection: Step 72

Variable HSCS013 Entered: R-Square = 0.9324 and C(p) = 110.4980

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 60 | 119195 | 1986.59110 | 865.25 | <.0001 |
| Error | 3762 | 8637.41051 | 2.29596 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 2.91746E-8 | 0.67764 | 4.25579E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.18946 | 0.04461 | 1632.57094 | 711.06 | <.0001 |
| HSRE040 | 0.24159 | 0.02504 | 213.73155 | 93.09 | <.0001 |
| HSCM001F | -2.40978 | 0.15559 | 550.73456 | 239.87 | <.0001 |
| HSED006 | -0.10456 | 0.00751 | 444.56810 | 193.63 | <.0001 |
| TOT_SPENT7 | 0.00022411 | 0.00000864 | 1545.76339 | 673.25 | <.0001 |
| HSRE061 | 0.41815 | 0.02430 | 679.90466 | 296.13 | <.0001 |
| HSRE001S | 3.22984 | 0.12616 | 1504.81129 | 655.42 | <.0001 |
| ECYMARSING | 0.05155 | 0.00668 | 136.77477 | 59.57 | <.0001 |
| ECYMTN2534 | 0.03648 | 0.00544 | 103.37996 | 45.03 | <.0001 |
| ECYHTA2529 | 0.15205 | 0.01488 | 239.63265 | 104.37 | <.0001 |
| HSCS007 | -0.21932 | 0.04449 | 55.78307 | 24.30 | <.0001 |
| ECYTENOWN | 0.02355 | 0.00431 | 68.41427 | 29.80 | <.0001 |
| HSTA002A | -0.36417 | 0.02298 | 576.42015 | 251.06 | <.0001 |
| HSTR050 | 0.09722 | 0.01156 | 162.51641 | 70.78 | <.0001 |
| WSWORTHV | -2.21799E-7 | 5.004218E-8 | 45.10351 | 19.64 | <.0001 |
| SV00030 | 0.16930 | 0.02051 | 156.45028 | 68.14 | <.0001 |
| HSTA005 | -0.38815 | 0.02046 | 826.27917 | 359.88 | <.0001 |
| ECYSTYSING | -0.00578 | 0.00133 | 43.50239 | 18.95 | <.0001 |
| HSRO002 | -0.14479 | 0.00730 | 903.09309 | 393.34 | <.0001 |
| HSCS013 | 3.85848 | 1.02603 | 32.46942 | 14.14 | 0.0002 |
| HSHC007 | -0.39046 | 0.03409 | 301.21626 | 131.19 | <.0001 |
| ECYHTA5559 | -0.17479 | 0.01604 | 272.69877 | 118.77 | <.0001 |
| WSIN100_P | 0.02402 | 0.00336 | 117.05968 | 50.99 | <.0001 |
| ECYHOMPANJ | -0.00229 | 0.00039795 | 76.07639 | 33.13 | <.0001 |
| HSCS008 | 1.91825 | 0.48368 | 36.11219 | 15.73 | <.0001 |
| SV00043 | 0.18463 | 0.02013 | 193.22010 | 84.16 | <.0001 |
| HSRE021 | -0.53645 | 0.08415 | 93.29770 | 40.64 | <.0001 |
| SV00061 | -0.10422 | 0.01692 | 87.16056 | 37.96 | <.0001 |
| HSHC003 | 0.42896 | 0.02022 | 1033.67561 | 450.21 | <.0001 |
| SV00058 | -0.00575 | 0.00057962 | 225.96629 | 98.42 | <.0001 |
| HSTA006 | -0.03096 | 0.00980 | 22.90415 | 9.98 | 0.0016 |
| HSTA002B | -0.43409 | 0.04677 | 197.76524 | 86.14 | <.0001 |
| ECYHOMCHIN | -0.05206 | 0.01328 | 35.30185 | 15.38 | <.0001 |
| SV00028 | -0.27515 | 0.01634 | 651.26928 | 283.66 | <.0001 |
| SV00011 | 0.08081 | 0.01595 | 58.95913 | 25.68 | <.0001 |
| SV00021 | 0.02842 | 0.01814 | 5.63328 | 2.45 | 0.1173 |
| HSMG008 | 0.03156 | 0.00547 | 76.30707 | 33.24 | <.0001 |
| HSTA001S | 2.74754 | 0.07804 | 2845.94504 | 1239.54 | <.0001 |
| HSRV001B | -1.45743 | 0.18420 | 143.72938 | 62.60 | <.0001 |
| ECYCHAKIDS | -0.00085414 | 0.00025283 | 26.20347 | 11.41 | 0.0007 |
| SV00023 | 0.08463 | 0.01356 | 89.45232 | 38.96 | <.0001 |
| SV00079 | 0.19697 | 0.01727 | 298.63785 | 130.07 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00037 | 0.06269 | 0.01422 | 44.64089 | 19.44 | <.0001 |
| HSTR058 | -23.71324 | 3.20658 | 125.56308 | 54.69 | <.0001 |
| HSTR034 | -0.17839 | 0.03216 | 70.62982 | 30.76 | <.0001 |
| SV0002 | 0.08654 | 0.01791 | 53.60147 | 23.35 | <.0001 |
| ECYTRAPUBL | -0.01311 | 0.00384 | 26.82618 | 11.68 | 0.0006 |
| SV00036 | -0.14446 | 0.02050 | 113.98379 | 49.65 | <.0001 |
| HSED005 | -0.09779 | 0.00622 | 567.90986 | 247.35 | <.0001 |
| HSFD991 | -0.67417 | 0.09909 | 106.26928 | 46.29 | <.0001 |
| HSRE042 | -2.60314 | 0.17490 | 508.60738 | 221.52 | <.0001 |
| HSRE063 | -0.40019 | 0.03277 | 342.35294 | 149.11 | <.0001 |
| SV00005 | -0.11738 | 0.01166 | 232.82220 | 101.41 | <.0001 |
| SV00091 | 0.23760 | 0.01770 | 413.61009 | 180.15 | <.0001 |
| SV00035 | -0.28816 | 0.01881 | 539.08093 | 234.80 | <.0001 |
| SV00070 | 0.11975 | 0.01843 | 96.94369 | 42.22 | <.0001 |
| HSFD990 | 0.49370 | 0.10006 | 55.89970 | 24.35 | <.0001 |
| HSRE001 | 0.00000148 | 9.893579E-8 | 514.49956 | 224.09 | <.0001 |
| HSSH011 | 0.05385 | 0.00744 | 120.31927 | 52.40 | <.0001 |
| HSCL001 | -0.00000173 | 1.178262E-7 | 495.58053 | 215.85 | <.0001 |

Bounds on condition number: 574.74, 112925

Stepwise Selection: Step 73

Variable SV00021 Removed: R-Square = 0.9324 and C(p) = 110.9838

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 59 | 119190 | 2020.16665 | 879.54 | <.0001 |
| Error | 3763 | 8643.04379 | 2.29685 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 2.93692E-8 | 0.67777 | 4.31275E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.18556 | 0.04455 | 1626.95098 | 708.34 | <.0001 |
| HSRE040 | 0.23584 | 0.02477 | 208.15286 | 90.63 | <.0001 |
| HSCM001F | -2.40361 | 0.15557 | 548.27047 | 238.71 | <.0001 |
| HSED006 | -0.10475 | 0.00751 | 446.35865 | 194.34 | <.0001 |
| TOT_SPENT7 | 0.00022500 | 0.00000862 | 1564.85235 | 681.30 | <.0001 |
| HSRE061 | 0.42060 | 0.02425 | 690.74187 | 300.73 | <.0001 |
| HSRE001S | 3.25104 | 0.12546 | 1542.39039 | 671.52 | <.0001 |
| ECYMARSING | 0.05149 | 0.00668 | 136.46806 | 59.42 | <.0001 |
| ECYMTN2534 | 0.03625 | 0.00544 | 102.13611 | 44.47 | <.0001 |
| ECYHTA2529 | 0.14894 | 0.01475 | 234.09791 | 101.92 | <.0001 |
| HSCS007 | -0.22291 | 0.04444 | 57.77643 | 25.15 | <.0001 |
| ECYTENOWN | 0.02426 | 0.00429 | 73.43314 | 31.97 | <.0001 |
| HSTA002A | -0.36235 | 0.02296 | 572.13027 | 249.09 | <.0001 |
| HSTR050 | 0.09613 | 0.01154 | 159.47572 | 69.43 | <.0001 |
| WSWORTHV | -2.18179E-7 | 4.999846E-8 | 43.73667 | 19.04 | <.0001 |
| SV00030 | 0.18110 | 0.01908 | 207.00972 | 90.13 | <.0001 |
| HSTA005 | -0.38504 | 0.02037 | 820.82168 | 357.37 | <.0001 |
| ECYSTYSING | -0.00603 | 0.00132 | 48.20485 | 20.99 | <.0001 |
| HSRO002 | -0.14555 | 0.00729 | 916.67770 | 399.10 | <.0001 |
| HSCS013 | 4.13520 | 1.01090 | 38.43317 | 16.73 | <.0001 |
| HSHC007 | -0.39233 | 0.03407 | 304.47771 | 132.56 | <.0001 |
| ECYHTA5559 | -0.17227 | 0.01596 | 267.58769 | 116.50 | <.0001 |
| WSIN100_P | 0.02348 | 0.00335 | 113.05509 | 49.22 | <.0001 |
| ECYHOMPANJ | -0.00232 | 0.00039761 | 78.16037 | 34.03 | <.0001 |
| HSCS008 | 1.92173 | 0.48377 | 36.24393 | 15.78 | <.0001 |
| SV00043 | 0.19040 | 0.01979 | 212.59266 | 92.56 | <.0001 |
| HSRE021 | -0.54528 | 0.08398 | 96.82890 | 42.16 | <.0001 |
| SV00061 | -0.10814 | 0.01673 | 95.95024 | 41.77 | <.0001 |
| HSHC003 | 0.42875 | 0.02022 | 1032.73313 | 449.63 | <.0001 |
| SV00058 | -0.00580 | 0.00057899 | 230.18599 | 100.22 | <.0001 |
| HSTA006 | -0.03248 | 0.00976 | 25.45070 | 11.08 | 0.0009 |
| HSTA002B | -0.42491 | 0.04641 | 192.51296 | 83.82 | <.0001 |
| ECYHOMCHIN | -0.05063 | 0.01325 | 33.54947 | 14.61 | 0.0001 |
| SV00028 | -0.27666 | 0.01631 | 660.79653 | 287.70 | <.0001 |
| SV00011 | 0.07917 | 0.01591 | 56.84511 | 24.75 | <.0001 |
| HSMG008 | 0.03192 | 0.00547 | 78.19889 | 34.05 | <.0001 |
| HSTA001S | 2.75634 | 0.07785 | 2879.16549 | 1253.53 | <.0001 |
| HSRV001B | -1.46371 | 0.18420 | 145.03828 | 63.15 | <.0001 |
| ECYCHAKIDS | -0.00085508 | 0.00025288 | 26.26144 | 11.43 | 0.0007 |
| SV00023 | 0.09164 | 0.01280 | 117.72360 | 51.25 | <.0001 |
| SV00079 | 0.19132 | 0.01689 | 294.58622 | 128.26 | <.0001 |
| SV00037 | 0.05612 | 0.01359 | 39.18417 | 17.06 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTR058 | -23.38979 | 3.20054 | 122.66973 | 53.41 | <.0001 |
| HSTR034 | -0.17977 | 0.03216 | 71.77740 | 31.25 | <.0001 |
| SV00002 | 0.09038 | 0.01774 | 59.58276 | 25.94 | <.0001 |
| ECYTRAPUBL | -0.01283 | 0.00383 | 25.74029 | 11.21 | 0.0008 |
| SV00036 | -0.15181 | 0.01996 | 132.81424 | 57.82 | <.0001 |
| HSED005 | -0.09776 | 0.00622 | 567.55231 | 247.10 | <.0001 |
| HSFD991 | -0.64800 | 0.09769 | 101.05125 | 44.00 | <.0001 |
| HSRE042 | -2.59060 | 0.17475 | 504.77514 | 219.77 | <.0001 |
| HSRE063 | -0.40302 | 0.03273 | 348.26281 | 151.63 | <.0001 |
| SV00005 | -0.11824 | 0.01165 | 236.74766 | 103.07 | <.0001 |
| SV00091 | 0.24609 | 0.01686 | 489.62057 | 213.17 | <.0001 |
| SV00035 | -0.29350 | 0.01850 | 578.21513 | 251.74 | <.0001 |
| SV00070 | 0.13123 | 0.01691 | 138.28117 | 60.20 | <.0001 |
| HSFD990 | 0.46848 | 0.09877 | 51.67168 | 22.50 | <.0001 |
| HSRE001 | 0.00000148 | 9.894009E-8 | 516.51772 | 224.88 | <.0001 |
| HSSH011 | 0.05239 | 0.00738 | 115.70249 | 50.37 | <.0001 |
| HSCL001 | -0.00000173 | 1.178353E-7 | 497.30507 | 216.52 | <.0001 |

Bounds on condition number: 559.84, 108247

Stepwise Selection: Step 74

Variable HSHC004B Entered: R-Square = 0.9326 and C(p) = 102.7936

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 60 | 119213 | 1986.88208 | 867.13 | <.0001 |
| Error | 3762 | 8619.95118 | 2.29132 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.371669E-8 | 0.67695 | 5.68407E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.19562 | 0.04460 | 1646.32657 | 718.51 | <.0001 |
| HSRE040 | 0.23942 | 0.02477 | 214.06528 | 93.42 | <.0001 |
| HSCM001F | -2.43410 | 0.15568 | 560.12852 | 244.46 | <.0001 |
| HSED006 | -0.11193 | 0.00784 | 467.22879 | 203.91 | <.0001 |
| TOT_SPENT7 | 0.00022320 | 0.00000863 | 1533.34349 | 669.20 | <.0001 |
| HSRE061 | 0.43662 | 0.02474 | 713.40569 | 311.35 | <.0001 |
| HSRE001S | 3.31050 | 0.12670 | 1564.37454 | 682.74 | <.0001 |
| ECYMARSING | 0.05250 | 0.00668 | 141.57328 | 61.79 | <.0001 |
| ECYMTN2534 | 0.03304 | 0.00552 | 82.01756 | 35.79 | <.0001 |
| ECYHTA2529 | 0.14622 | 0.01476 | 224.85630 | 98.13 | <.0001 |
| HSCS007 | -0.25778 | 0.04573 | 72.80946 | 31.78 | <.0001 |
| ECYTENOWN | 0.02692 | 0.00437 | 87.09157 | 38.01 | <.0001 |
| HSTA002A | -0.37456 | 0.02325 | 594.61091 | 259.51 | <.0001 |
| HSTR050 | 0.09431 | 0.01154 | 153.11993 | 66.83 | <.0001 |
| WSWORTHV | -2.13684E-7 | 4.995832E-8 | 41.91943 | 18.29 | <.0001 |
| SV00030 | 0.18355 | 0.01907 | 212.28409 | 92.65 | <.0001 |
| HSTA005 | -0.40544 | 0.02133 | 827.55189 | 361.17 | <.0001 |
| ECYSTYSING | -0.00593 | 0.00132 | 46.44175 | 20.27 | <.0001 |
| HSRO002 | -0.14588 | 0.00728 | 920.57347 | 401.77 | <.0001 |
| HSCS013 | 5.58565 | 1.10825 | 58.20494 | 25.40 | <.0001 |
| HSHC007 | -0.36608 | 0.03502 | 250.34174 | 109.26 | <.0001 |
| ECYHTA5559 | -0.16697 | 0.01603 | 248.64907 | 108.52 | <.0001 |
| WSIN100_P | 0.02298 | 0.00335 | 108.09266 | 47.17 | <.0001 |
| ECYHOMPANJ | -0.00228 | 0.00039737 | 75.14619 | 32.80 | <.0001 |
| HSCS008 | 2.11236 | 0.48691 | 43.12517 | 18.82 | <.0001 |
| SV00043 | 0.19187 | 0.01977 | 215.77794 | 94.17 | <.0001 |
| HSRE021 | -0.55147 | 0.08390 | 98.98566 | 43.20 | <.0001 |
| SV00061 | -0.10975 | 0.01672 | 98.72943 | 43.09 | <.0001 |
| HSHC003 | 0.44180 | 0.02061 | 1052.94091 | 459.53 | <.0001 |
| SV00058 | -0.00584 | 0.00057843 | 233.34372 | 101.84 | <.0001 |
| HSTA006 | -0.01481 | 0.01122 | 3.98865 | 1.74 | 0.1871 |
| HSTA002B | -0.50121 | 0.05222 | 211.11048 | 92.13 | <.0001 |
| ECYHOMCHIN | -0.05219 | 0.01324 | 35.59961 | 15.54 | <.0001 |
| SV00028 | -0.27726 | 0.01629 | 663.54051 | 289.59 | <.0001 |
| SV00011 | 0.07519 | 0.01595 | 50.95035 | 22.24 | <.0001 |
| HSHC004B | 0.05339 | 0.01682 | 23.09261 | 10.08 | 0.0015 |
| HSMG008 | 0.03054 | 0.00548 | 71.15639 | 31.05 | <.0001 |
| HSTA001S | 2.77333 | 0.07794 | 2901.02551 | 1266.09 | <.0001 |
| HSRV001B | -1.41822 | 0.18453 | 135.34281 | 59.07 | <.0001 |
| ECYCHAKIDS | -0.00084469 | 0.00025260 | 25.62286 | 11.18 | 0.0008 |
| SV00023 | 0.09084 | 0.01279 | 115.61062 | 50.46 | <.0001 |
| SV00079 | 0.19068 | 0.01687 | 292.54814 | 127.68 | <.0001 |
| SV00037 | 0.05693 | 0.01357 | 40.31282 | 17.59 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTR058 | -21.86310 | 3.23266 | 104.80673 | 45.74 | <.0001 |
| HSTR034 | -0.17011 | 0.03226 | 63.69987 | 27.80 | <.0001 |
| SV00002 | 0.08609 | 0.01777 | 53.75610 | 23.46 | <.0001 |
| ECYTRAPUBL | -0.01260 | 0.00383 | 24.82725 | 10.84 | 0.0010 |
| SV00036 | -0.14538 | 0.02004 | 120.55813 | 52.62 | <.0001 |
| HSED005 | -0.10221 | 0.00637 | 590.33141 | 257.64 | <.0001 |
| HSFD991 | -0.61439 | 0.09815 | 89.78551 | 39.19 | <.0001 |
| HSRE042 | -2.78963 | 0.18546 | 518.42692 | 226.26 | <.0001 |
| HSRE063 | -0.42634 | 0.03351 | 370.99993 | 161.92 | <.0001 |
| SV00005 | -0.11292 | 0.01175 | 211.56031 | 92.33 | <.0001 |
| SV00091 | 0.24347 | 0.01686 | 478.09213 | 208.65 | <.0001 |
| SV00035 | -0.29121 | 0.01849 | 568.35782 | 248.05 | <.0001 |
| SV00070 | 0.13046 | 0.01689 | 136.64470 | 59.64 | <.0001 |
| HSFD990 | 0.43597 | 0.09918 | 44.27329 | 19.32 | <.0001 |
| HSRE001 | 0.00000146 | 9.910409E-8 | 497.25058 | 217.01 | <.0001 |
| HSSH011 | 0.05032 | 0.00740 | 105.93293 | 46.23 | <.0001 |
| HSCL001 | -0.00000170 | 1.182487E-7 | 472.21158 | 206.09 | <.0001 |

Bounds on condition number: 565.87, 112806

Stepwise Selection: Step 75

Variable HSTA006 Removed: R-Square = 0.9325 and C(p) = 102.5537

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 59 | 119209 | 2020.49045 | 881.63 | <.0001 |
| Error | 3763 | 8623.93983 | 2.29177 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.428347E-8 | 0.67702 | 5.87678E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.20058 | 0.04445 | 1671.91460 | 729.53 | <.0001 |
| HSRE040 | 0.24266 | 0.02465 | 222.08159 | 96.90 | <.0001 |
| HSCM001F | -2.42646 | 0.15559 | 557.38936 | 243.21 | <.0001 |
| HSED006 | -0.11180 | 0.00784 | 466.23345 | 203.44 | <.0001 |
| TOT_SPENT7 | 0.00022375 | 0.00000862 | 1544.48269 | 673.92 | <.0001 |
| HSRE061 | 0.43383 | 0.02466 | 709.49691 | 309.58 | <.0001 |
| HSRE001S | 3.32296 | 0.12636 | 1584.97887 | 691.60 | <.0001 |
| ECYMARSING | 0.05325 | 0.00666 | 146.66892 | 64.00 | <.0001 |
| ECYMTN2534 | 0.03134 | 0.00537 | 78.04309 | 34.05 | <.0001 |
| ECYHTA2529 | 0.14454 | 0.01471 | 221.36516 | 96.59 | <.0001 |
| HSCS007 | -0.26915 | 0.04491 | 82.29879 | 35.91 | <.0001 |
| ECYTENOWN | 0.02745 | 0.00435 | 91.33980 | 39.86 | <.0001 |
| HSTA002A | -0.37353 | 0.02324 | 592.01559 | 258.32 | <.0001 |
| HSTR050 | 0.09320 | 0.01151 | 150.33239 | 65.60 | <.0001 |
| WSWORTHV | -2.11905E-7 | 4.994503E-8 | 41.25420 | 18.00 | <.0001 |
| SV00030 | 0.18690 | 0.01890 | 224.10880 | 97.79 | <.0001 |
| HSTA005 | -0.41014 | 0.02104 | 871.16055 | 380.13 | <.0001 |
| ECYSTYSING | -0.00588 | 0.00132 | 45.70477 | 19.94 | <.0001 |
| HSRO002 | -0.14797 | 0.00710 | 994.16835 | 433.80 | <.0001 |
| HSCS013 | 5.89082 | 1.08395 | 67.68700 | 29.53 | <.0001 |
| HSHC007 | -0.36724 | 0.03502 | 252.08598 | 110.00 | <.0001 |
| ECYHTA5559 | -0.16498 | 0.01596 | 244.92841 | 106.87 | <.0001 |
| WSIN100_P | 0.02247 | 0.00332 | 104.72538 | 45.70 | <.0001 |
| ECYHOMPANJ | -0.00229 | 0.00039714 | 76.52257 | 33.39 | <.0001 |
| HSCS008 | 2.12632 | 0.48684 | 43.71747 | 19.08 | <.0001 |
| SV00043 | 0.19051 | 0.01975 | 213.30907 | 93.08 | <.0001 |
| HSRE021 | -0.55094 | 0.08391 | 98.79971 | 43.11 | <.0001 |
| SV00061 | -0.10838 | 0.01669 | 96.65351 | 42.17 | <.0001 |
| HSHC003 | 0.44439 | 0.02052 | 1075.13429 | 469.13 | <.0001 |
| SV00058 | -0.00593 | 0.00057436 | 244.15419 | 106.54 | <.0001 |
| HSTA002B | -0.51567 | 0.05106 | 233.75025 | 102.00 | <.0001 |
| ECYHOMCHIN | -0.05280 | 0.01323 | 36.49116 | 15.92 | <.0001 |
| SV00028 | -0.27662 | 0.01629 | 661.08465 | 288.46 | <.0001 |
| SV00011 | 0.07475 | 0.01594 | 50.37568 | 21.98 | <.0001 |
| HSHC004B | 0.06439 | 0.01460 | 44.55466 | 19.44 | <.0001 |
| HSMG008 | 0.02940 | 0.00541 | 67.61744 | 29.50 | <.0001 |
| HSTA001S | 2.76408 | 0.07763 | 2905.20510 | 1267.67 | <.0001 |
| HSRV001B | -1.37407 | 0.18149 | 131.36724 | 57.32 | <.0001 |
| ECYCHAKIDS | -0.00082736 | 0.00025228 | 24.64878 | 10.76 | 0.0010 |
| SV00023 | 0.08873 | 0.01269 | 112.05917 | 48.90 | <.0001 |
| SV00079 | 0.18787 | 0.01674 | 288.58512 | 125.92 | <.0001 |
| SV00037 | 0.05441 | 0.01344 | 37.57104 | 16.39 | <.0001 |
| HSTR058 | -21.62309 | 3.22786 | 102.84393 | 44.88 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTR034 | -0.16662 | 0.03216 | 61.53037 | 26.85 | <.0001 |
| SV00002 | 0.08605 | 0.01778 | 53.69992 | 23.43 | <.0001 |
| ECYTRAPUBL | -0.01269 | 0.00383 | 25.19273 | 10.99 | 0.0009 |
| SV00036 | -0.14776 | 0.01996 | 125.55625 | 54.79 | <.0001 |
| HSED005 | -0.10156 | 0.00635 | 586.35570 | 255.85 | <.0001 |
| HSFD991 | -0.59696 | 0.09726 | 86.32664 | 37.67 | <.0001 |
| HSRE042 | -2.86338 | 0.17685 | 600.78261 | 262.15 | <.0001 |
| HSRE063 | -0.42983 | 0.03340 | 379.44574 | 165.57 | <.0001 |
| SV00005 | -0.11099 | 0.01166 | 207.60544 | 90.59 | <.0001 |
| SV00091 | 0.24254 | 0.01684 | 475.27715 | 207.38 | <.0001 |
| SV00035 | -0.28862 | 0.01839 | 564.65351 | 246.38 | <.0001 |
| SV00070 | 0.13471 | 0.01659 | 151.17608 | 65.96 | <.0001 |
| HSFD990 | 0.41529 | 0.09794 | 41.20183 | 17.98 | <.0001 |
| HSRE001 | 0.00000145 | 9.898556E-8 | 494.00860 | 215.56 | <.0001 |
| HSSH011 | 0.04923 | 0.00736 | 102.66050 | 44.80 | <.0001 |
| HSCL001 | -0.00000168 | 1.177856E-7 | 468.22565 | 204.31 | <.0001 |

Bounds on condition number: 551.74, 108211

Stepwise Selection: Step 76

Variable CNBBAS35P Entered: R-Square = 0.9327 and C(p) = 97.8521

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 60 | 119224 | 1987.06872 | 868.34 | <.0001 |
| Error | 3762 | 8608.75303 | 2.28834 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 3.463322E-8 | 0.67651 | 5.9973E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.21386 | 0.04471 | 1686.39196 | 736.95 | <.0001 |
| HSRE040 | 0.23735 | 0.02472 | 210.99560 | 92.20 | <.0001 |
| HSCM001F | -2.39001 | 0.15612 | 536.32363 | 234.37 | <.0001 |
| HSED006 | -0.11199 | 0.00783 | 467.75114 | 204.41 | <.0001 |
| TOT_SPENT7 | 0.00023017 | 0.00000897 | 1508.09586 | 659.03 | <.0001 |
| HSRE061 | 0.43033 | 0.02468 | 695.94762 | 304.13 | <.0001 |
| HSRE001S | 3.31842 | 0.12627 | 1580.34547 | 690.61 | <.0001 |
| ECYMARSING | 0.05672 | 0.00679 | 159.85948 | 69.86 | <.0001 |
| ECYMTN2534 | 0.03232 | 0.00538 | 82.58963 | 36.09 | <.0001 |
| ECYHTA2529 | 0.14899 | 0.01480 | 232.00253 | 101.38 | <.0001 |
| HSCS007 | -0.27394 | 0.04492 | 85.10702 | 37.19 | <.0001 |
| ECYTENOWN | 0.02706 | 0.00435 | 88.63275 | 38.73 | <.0001 |
| HSTA002A | -0.36887 | 0.02329 | 573.86697 | 250.78 | <.0001 |
| HSTR050 | 0.09215 | 0.01151 | 146.77092 | 64.14 | <.0001 |
| WSWORTHV | -2.05517E-7 | 4.996923E-8 | 38.70885 | 16.92 | <.0001 |
| SV00030 | 0.18676 | 0.01889 | 223.77455 | 97.79 | <.0001 |
| HSTA005 | -0.40556 | 0.02110 | 845.74990 | 369.59 | <.0001 |
| ECYSTYSING | -0.00565 | 0.00132 | 42.04640 | 18.37 | <.0001 |
| HSR0002 | -0.14955 | 0.00713 | 1008.01785 | 440.50 | <.0001 |
| HSCS013 | 5.83893 | 1.08333 | 66.47677 | 29.05 | <.0001 |
| HSHC007 | -0.36596 | 0.03499 | 250.27710 | 109.37 | <.0001 |
| ECYHTA5559 | -0.16867 | 0.01601 | 253.94548 | 110.97 | <.0001 |
| WSIN100_P | 0.02374 | 0.00336 | 114.37985 | 49.98 | <.0001 |
| ECYHOMPANJ | -0.00215 | 0.00040056 | 66.20113 | 28.93 | <.0001 |
| HSCS008 | 2.21808 | 0.48778 | 47.31856 | 20.68 | <.0001 |
| SV00043 | 0.18445 | 0.01987 | 197.13558 | 86.15 | <.0001 |
| HSRE021 | -0.55723 | 0.08388 | 100.97957 | 44.13 | <.0001 |
| SV00061 | -0.10230 | 0.01684 | 84.42844 | 36.89 | <.0001 |
| HSHC003 | 0.44385 | 0.02050 | 1072.38345 | 468.63 | <.0001 |
| SV00058 | -0.00695 | 0.00069847 | 226.81377 | 99.12 | <.0001 |
| HSTA002B | -0.50739 | 0.05112 | 225.41336 | 98.50 | <.0001 |
| ECYHOMCHIN | -0.05489 | 0.01325 | 39.28575 | 17.17 | <.0001 |
| SV00028 | -0.27053 | 0.01645 | 619.18758 | 270.58 | <.0001 |
| SV00011 | 0.06655 | 0.01625 | 38.39303 | 16.78 | <.0001 |
| HSHC004B | 0.06446 | 0.01459 | 44.65015 | 19.51 | <.0001 |
| HSMG008 | 0.02894 | 0.00541 | 65.47209 | 28.61 | <.0001 |
| HSTA001S | 2.76626 | 0.07758 | 2909.43797 | 1271.42 | <.0001 |
| HSRV001B | -1.39524 | 0.18154 | 135.16900 | 59.07 | <.0001 |
| ECYCHAKIDS | -0.00113 | 0.00027734 | 37.66656 | 16.46 | <.0001 |
| SV00023 | 0.08614 | 0.01272 | 104.94008 | 45.86 | <.0001 |
| SV00079 | 0.18950 | 0.01674 | 293.19118 | 128.12 | <.0001 |
| SV00037 | 0.05416 | 0.01343 | 37.21745 | 16.26 | <.0001 |
| HSTR058 | -21.77681 | 3.22599 | 104.27572 | 45.57 | <.0001 |
| HSTR034 | -0.17098 | 0.03218 | 64.60747 | 28.23 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|------------|---------|--------|
| SV00002 | 0.08183 | 0.01784 | 48.15144 | 21.04 | <.0001 |
| ECYTRAPUBL | -0.01274 | 0.00383 | 25.37223 | 11.09 | 0.0009 |
| SV00036 | -0.15705 | 0.02027 | 137.35128 | 60.02 | <.0001 |
| HSED005 | -0.10226 | 0.00635 | 593.34378 | 259.29 | <.0001 |
| HSFD991 | -0.59679 | 0.09719 | 86.27740 | 37.70 | <.0001 |
| HSRE042 | -2.84360 | 0.17689 | 591.39044 | 258.44 | <.0001 |
| HSRE063 | -0.42391 | 0.03346 | 367.32584 | 160.52 | <.0001 |
| SV00005 | -0.10886 | 0.01168 | 198.73397 | 86.85 | <.0001 |
| CNBBAS35P | 0.00074861 | 0.00029059 | 15.18680 | 6.64 | 0.0100 |
| SV00091 | 0.24358 | 0.01683 | 479.09205 | 209.36 | <.0001 |
| SV00035 | -0.29005 | 0.01838 | 569.73949 | 248.97 | <.0001 |
| SV00070 | 0.13679 | 0.01659 | 155.51407 | 67.96 | <.0001 |
| HSFD990 | 0.40913 | 0.09790 | 39.96474 | 17.46 | <.0001 |
| HSRE001 | 0.00000146 | 9.893672E-8 | 497.67410 | 217.48 | <.0001 |
| HSSH011 | 0.04927 | 0.00735 | 102.85185 | 44.95 | <.0001 |
| HSCL001 | -0.00000173 | 1.193422E-7 | 483.34315 | 211.22 | <.0001 |

Bounds on condition number: 552.07, 113347

Stepwise Selection: Step 77

Variable ECYHTA6064 Entered: R-Square = 0.9328 and C(p) = 93.2746

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 61 | 119239 | 1954.73817 | 855.47 | <.0001 |
| Error | 3761 | 8593.84762 | 2.28499 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-------------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.66057E-8 | 0.67602 | 6.69988E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.20047 | 0.04499 | 1627.01531 | 712.04 | <.0001 |
| HSRE040 | 0.23970 | 0.02472 | 214.90239 | 94.05 | <.0001 |
| HSCM001F | -2.39307 | 0.15601 | 537.66945 | 235.30 | <.0001 |
| HSED006 | -0.11199 | 0.00783 | 467.75689 | 204.71 | <.0001 |
| TOT_SPENT7 | 0.00022968 | 0.00000896 | 1500.93753 | 656.87 | <.0001 |
| HSRE061 | 0.43595 | 0.02476 | 708.60613 | 310.11 | <.0001 |
| HSRE001S | 3.33929 | 0.12645 | 1593.60200 | 697.42 | <.0001 |
| ECYMARSING | 0.05673 | 0.00678 | 159.90566 | 69.98 | <.0001 |
| ECYHTA6064 | -0.04896 | 0.01917 | 14.90542 | 6.52 | 0.0107 |
| ECYMTN2534 | 0.03153 | 0.00539 | 78.33767 | 34.28 | <.0001 |
| ECYHTA2529 | 0.14856 | 0.01479 | 230.64413 | 100.94 | <.0001 |
| HSCS007 | -0.27035 | 0.04491 | 82.81208 | 36.24 | <.0001 |
| ECYTENOWN | 0.02840 | 0.00438 | 96.21489 | 42.11 | <.0001 |
| HSTA002A | -0.37053 | 0.02329 | 578.58578 | 253.21 | <.0001 |
| HSTR050 | 0.09454 | 0.01154 | 153.46951 | 67.16 | <.0001 |
| WSWORTHV | -2.09083E-7 | 4.99521E-8 | 40.03249 | 17.52 | <.0001 |
| SV00030 | 0.18867 | 0.01889 | 228.00448 | 99.78 | <.0001 |
| HSTA005 | -0.40710 | 0.02109 | 851.49602 | 372.65 | <.0001 |
| ECYSTYSING | -0.00545 | 0.00132 | 39.02704 | 17.08 | <.0001 |
| HSRO002 | -0.14969 | 0.00712 | 1009.79105 | 441.92 | <.0001 |
| HSCS013 | 5.82679 | 1.08254 | 66.19937 | 28.97 | <.0001 |
| HSHC007 | -0.36750 | 0.03497 | 252.31211 | 110.42 | <.0001 |
| ECYHTA5559 | -0.15094 | 0.01744 | 171.15255 | 74.90 | <.0001 |
| WSIN100_P | 0.02366 | 0.00336 | 113.63486 | 49.73 | <.0001 |
| ECYHOMPANJ | -0.00210 | 0.00040086 | 62.64830 | 27.42 | <.0001 |
| HSCS008 | 2.18721 | 0.48757 | 45.98236 | 20.12 | <.0001 |
| SV00043 | 0.18316 | 0.01986 | 194.28280 | 85.03 | <.0001 |
| HSRE021 | -0.56695 | 0.08391 | 104.31898 | 45.65 | <.0001 |
| SV00061 | -0.10185 | 0.01683 | 83.66946 | 36.62 | <.0001 |
| HSHC003 | 0.44288 | 0.02049 | 1067.33047 | 467.11 | <.0001 |
| SV00058 | -0.00697 | 0.00069799 | 227.83860 | 99.71 | <.0001 |
| HSTA002B | -0.50949 | 0.05109 | 227.22417 | 99.44 | <.0001 |
| ECYHOMCHIN | -0.05334 | 0.01325 | 37.01298 | 16.20 | <.0001 |
| SV00028 | -0.27271 | 0.01646 | 627.50842 | 274.62 | <.0001 |
| SV00011 | 0.06787 | 0.01624 | 39.89601 | 17.46 | <.0001 |
| HSHC004B | 0.06254 | 0.01460 | 41.91529 | 18.34 | <.0001 |
| HSMG008 | 0.02917 | 0.00541 | 66.47621 | 29.09 | <.0001 |
| HSTA001S | 2.76416 | 0.07753 | 2904.68423 | 1271.20 | <.0001 |
| HSRV001B | -1.36490 | 0.18179 | 128.80244 | 56.37 | <.0001 |
| ECYCHAKIDS | -0.00118 | 0.00027799 | 41.23771 | 18.05 | <.0001 |
| SV00023 | 0.08668 | 0.01271 | 106.24220 | 46.50 | <.0001 |
| SV00079 | 0.18903 | 0.01673 | 291.72122 | 127.67 | <.0001 |
| SV00037 | 0.05325 | 0.01342 | 35.96021 | 15.74 | <.0001 |
| HSTR058 | -21.89258 | 3.22395 | 105.36649 | 46.11 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSTR034 | -0.17327 | 0.03217 | 66.30026 | 29.02 | <.0001 |
| SV00002 | 0.08357 | 0.01784 | 50.15208 | 21.95 | <.0001 |
| ECYTRAPUBL | -0.01280 | 0.00382 | 25.61745 | 11.21 | 0.0008 |
| SV00036 | -0.15760 | 0.02026 | 138.29475 | 60.52 | <.0001 |
| HSED005 | -0.10030 | 0.00639 | 562.64132 | 246.23 | <.0001 |
| HSFD991 | -0.60114 | 0.09714 | 87.51473 | 38.30 | <.0001 |
| HSRE042 | -2.89033 | 0.17770 | 604.51071 | 264.56 | <.0001 |
| HSRE063 | -0.42730 | 0.03346 | 372.63899 | 163.08 | <.0001 |
| SV00005 | -0.10931 | 0.01167 | 200.33457 | 87.67 | <.0001 |
| CNBBAS35P | 0.00081391 | 0.00029150 | 17.81383 | 7.80 | 0.0053 |
| SV00091 | 0.24311 | 0.01682 | 477.17167 | 208.83 | <.0001 |
| SV00035 | -0.29182 | 0.01838 | 575.89594 | 252.03 | <.0001 |
| SV00070 | 0.13780 | 0.01659 | 157.71229 | 69.02 | <.0001 |
| HSFD990 | 0.41666 | 0.09787 | 41.41141 | 18.12 | <.0001 |
| HSRE001 | 0.00000145 | 9.891091E-8 | 491.92558 | 215.29 | <.0001 |
| HSSH011 | 0.04691 | 0.00740 | 91.77705 | 40.17 | <.0001 |
| HSCL001 | -0.00000173 | 1.192547E-7 | 483.34185 | 211.53 | <.0001 |

Bounds on condition number: 552.57, 115564

Stepwise Selection: Step 78

Variable ECYBASHPOP Entered: R-Square = 0.9329 and C(p) = 87.6801

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 62 | 119256 | 1923.48773 | 843.26 | <.0001 |
| Error | 3760 | 8576.63718 | 2.28102 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.734055E-8 | 0.67543 | 6.97158E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.20154 | 0.04495 | 1629.78331 | 714.50 | <.0001 |
| HSRE040 | 0.23742 | 0.02471 | 210.59448 | 92.32 | <.0001 |
| HSCM001F | -2.38862 | 0.15588 | 535.61156 | 234.81 | <.0001 |
| HSED006 | -0.11152 | 0.00782 | 463.67769 | 203.28 | <.0001 |
| TOT_SPENT7 | 0.00023394 | 0.00000909 | 1511.75725 | 662.75 | <.0001 |
| HSRE061 | 0.43077 | 0.02481 | 687.85034 | 301.55 | <.0001 |
| HSRE001S | 3.32704 | 0.12642 | 1579.96444 | 692.66 | <.0001 |
| ECYMARSING | 0.05544 | 0.00679 | 151.97262 | 66.62 | <.0001 |
| ECYHTA6064 | -0.05442 | 0.01926 | 18.21518 | 7.99 | 0.0047 |
| ECYMTN2534 | 0.03255 | 0.00539 | 83.08533 | 36.42 | <.0001 |
| ECYHTA2529 | 0.15745 | 0.01512 | 247.20714 | 108.38 | <.0001 |
| HSCS007 | -0.26413 | 0.04493 | 78.83870 | 34.56 | <.0001 |
| ECYTENOWN | 0.02832 | 0.00437 | 95.68311 | 41.95 | <.0001 |
| HSTA002A | -0.36762 | 0.02329 | 568.33834 | 249.16 | <.0001 |
| HSTR050 | 0.09305 | 0.01154 | 148.34320 | 65.03 | <.0001 |
| WSWORTHV | -2.13848E-7 | 4.993884E-8 | 41.82761 | 18.34 | <.0001 |
| SV00030 | 0.18739 | 0.01888 | 224.78746 | 98.55 | <.0001 |
| HSTA005 | -0.40468 | 0.02109 | 839.93737 | 368.23 | <.0001 |
| ECYSTYSING | -0.00531 | 0.00132 | 37.03049 | 16.23 | <.0001 |
| HSRO002 | -0.14996 | 0.00712 | 1013.24751 | 444.21 | <.0001 |
| HSCS013 | 5.92227 | 1.08216 | 68.31600 | 29.95 | <.0001 |
| HSHC007 | -0.35748 | 0.03513 | 236.16035 | 103.53 | <.0001 |
| ECYHTA5559 | -0.15733 | 0.01758 | 182.70106 | 80.10 | <.0001 |
| WSIN100_P | 0.02311 | 0.00336 | 107.98514 | 47.34 | <.0001 |
| ECYHOMPANJ | -0.00240 | 0.00041537 | 76.24189 | 33.42 | <.0001 |
| HSCS008 | 2.17114 | 0.48718 | 45.30265 | 19.86 | <.0001 |
| SV00043 | 0.18450 | 0.01985 | 196.99876 | 86.36 | <.0001 |
| HSRE021 | -0.57222 | 0.08386 | 106.21389 | 46.56 | <.0001 |
| SV00061 | -0.10163 | 0.01682 | 83.31652 | 36.53 | <.0001 |
| HSHC003 | 0.44127 | 0.02048 | 1058.75888 | 464.16 | <.0001 |
| SV00058 | -0.00590 | 0.00079943 | 124.08255 | 54.40 | <.0001 |
| HSTA002B | -0.51399 | 0.05107 | 231.01313 | 101.28 | <.0001 |
| ECYHOMCHIN | -0.05236 | 0.01325 | 35.63968 | 15.62 | <.0001 |
| SV00028 | -0.27009 | 0.01647 | 613.49106 | 268.95 | <.0001 |
| SV00011 | 0.07029 | 0.01625 | 42.66659 | 18.71 | <.0001 |
| HSHC004B | 0.06364 | 0.01459 | 43.37634 | 19.02 | <.0001 |
| HSMG008 | 0.02940 | 0.00540 | 67.51837 | 29.60 | <.0001 |
| HSTA001S | 2.75083 | 0.07761 | 2865.50038 | 1256.24 | <.0001 |
| ECYBASHPOP | -0.00101 | 0.00036857 | 17.21043 | 7.55 | 0.0060 |
| HSRV001B | -1.36247 | 0.18164 | 128.34013 | 56.26 | <.0001 |
| ECYCHAKIDS | -0.00053787 | 0.00036326 | 5.00099 | 2.19 | 0.1388 |
| SV00023 | 0.08734 | 0.01270 | 107.82584 | 47.27 | <.0001 |
| SV00079 | 0.18477 | 0.01679 | 276.32530 | 121.14 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00037 | 0.05000 | 0.01346 | 31.45589 | 13.79 | 0.0002 |
| HSTR058 | -21.55568 | 3.22348 | 102.00065 | 44.72 | <.0001 |
| HSTR034 | -0.17011 | 0.03216 | 63.82482 | 27.98 | <.0001 |
| SV0002 | 0.08202 | 0.01783 | 48.26292 | 21.16 | <.0001 |
| ECYTRAPUBL | -0.01319 | 0.00382 | 27.17672 | 11.91 | 0.0006 |
| SV00036 | -0.15151 | 0.02036 | 126.30797 | 55.37 | <.0001 |
| HSED005 | -0.10088 | 0.00639 | 568.51424 | 249.24 | <.0001 |
| HSFD991 | -0.60250 | 0.09705 | 87.90774 | 38.54 | <.0001 |
| HSRE042 | -2.84854 | 0.17820 | 582.87766 | 255.53 | <.0001 |
| HSRE063 | -0.42402 | 0.03345 | 366.48044 | 160.67 | <.0001 |
| SV00005 | -0.10830 | 0.01167 | 196.43588 | 86.12 | <.0001 |
| CNBAS35P | 0.00161 | 0.0004090 | 35.02377 | 15.35 | <.0001 |
| SV00091 | 0.24079 | 0.01683 | 466.92852 | 204.70 | <.0001 |
| SV00035 | -0.28820 | 0.01841 | 558.82017 | 244.99 | <.0001 |
| SV00070 | 0.13296 | 0.01666 | 145.20111 | 63.66 | <.0001 |
| HSFD990 | 0.41825 | 0.09779 | 41.72646 | 18.29 | <.0001 |
| HSRE001 | 0.00000148 | 9.921151E-8 | 504.39933 | 221.13 | <.0001 |
| HSSH011 | 0.04579 | 0.00741 | 87.16880 | 38.21 | <.0001 |
| HSCL001 | -0.00000173 | 1.191659E-7 | 480.34593 | 210.58 | <.0001 |

Bounds on condition number: 552.59, 132248

Stepwise Selection: Step 79

Variable ECYCHAKIDS Removed: R-Square = 0.9329 and C(p) = 87.8869

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 61 | 119251 | 1954.93833 | 856.77 | <.0001 |
| Error | 3761 | 8581.63817 | 2.28174 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.625458E-8 | 0.67554 | 6.57197E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.19587 | 0.04479 | 1626.23206 | 712.71 | <.0001 |
| HSRE040 | 0.24015 | 0.02464 | 216.67504 | 94.96 | <.0001 |
| HSCM001F | -2.38992 | 0.15590 | 536.21201 | 235.00 | <.0001 |
| HSED006 | -0.11142 | 0.00782 | 462.83605 | 202.84 | <.0001 |
| TOT_SPENT7 | 0.00023386 | 0.00000909 | 1510.74301 | 662.10 | <.0001 |
| HSRE061 | 0.43326 | 0.02475 | 699.04887 | 306.37 | <.0001 |
| HSRE001S | 3.33338 | 0.12636 | 1587.81376 | 695.88 | <.0001 |
| ECYMARSING | 0.05405 | 0.00673 | 147.26706 | 64.54 | <.0001 |
| ECYHTA6064 | -0.05461 | 0.01926 | 18.34417 | 8.04 | 0.0046 |
| ECYMTN2534 | 0.03286 | 0.00539 | 84.82352 | 37.17 | <.0001 |
| ECYHTA2529 | 0.16323 | 0.01461 | 284.67275 | 124.76 | <.0001 |
| HSCS007 | -0.25470 | 0.04448 | 74.81524 | 32.79 | <.0001 |
| ECYTENOWN | 0.02888 | 0.00436 | 100.27829 | 43.95 | <.0001 |
| HSTA002A | -0.37153 | 0.02314 | 588.07889 | 257.73 | <.0001 |
| HSTR050 | 0.09267 | 0.01154 | 147.21542 | 64.52 | <.0001 |
| WSWORTHV | -2.19096E-7 | 4.982083E-8 | 44.12776 | 19.34 | <.0001 |
| SV00030 | 0.18750 | 0.01888 | 225.05380 | 98.63 | <.0001 |
| HSTA005 | -0.40794 | 0.02098 | 862.96424 | 378.20 | <.0001 |
| ECYSTYSING | -0.00530 | 0.00132 | 36.79734 | 16.13 | <.0001 |
| HSR002 | -0.14921 | 0.00710 | 1008.24716 | 441.88 | <.0001 |
| HSCS013 | 5.90487 | 1.08227 | 67.92315 | 29.77 | <.0001 |
| HSHC007 | -0.35665 | 0.03513 | 235.13543 | 103.05 | <.0001 |
| ECYHTA5559 | -0.15912 | 0.01754 | 187.75194 | 82.28 | <.0001 |
| WSIN100_P | 0.02251 | 0.00333 | 103.95324 | 45.56 | <.0001 |
| ECYHOMPANJ | -0.00255 | 0.00040338 | 91.07692 | 39.92 | <.0001 |
| HSCS008 | 2.16541 | 0.48724 | 45.06682 | 19.75 | <.0001 |
| SV00043 | 0.18582 | 0.01984 | 200.24043 | 87.76 | <.0001 |
| HSRE021 | -0.57290 | 0.08387 | 106.46965 | 46.66 | <.0001 |
| SV00061 | -0.10194 | 0.01682 | 83.83973 | 36.74 | <.0001 |
| HSHC003 | 0.43890 | 0.02042 | 1053.85280 | 461.86 | <.0001 |
| SV00058 | -0.00571 | 0.00078963 | 119.32379 | 52.30 | <.0001 |
| HSTA002B | -0.52281 | 0.05073 | 242.30525 | 106.19 | <.0001 |
| ECYHOMCHIN | -0.05194 | 0.01324 | 35.09297 | 15.38 | <.0001 |
| SV00028 | -0.27118 | 0.01646 | 619.66613 | 271.58 | <.0001 |
| SV00011 | 0.07319 | 0.01614 | 46.93222 | 20.57 | <.0001 |
| HSHC004B | 0.06386 | 0.01460 | 43.67676 | 19.14 | <.0001 |
| HSMG008 | 0.02948 | 0.00540 | 67.90812 | 29.76 | <.0001 |
| HSTA001S | 2.74346 | 0.07746 | 2861.93924 | 1254.28 | <.0001 |
| ECYBASHPOP | -0.00136 | 0.00028185 | 53.44715 | 23.42 | <.0001 |
| HSRV001B | -1.35305 | 0.18156 | 126.72700 | 55.54 | <.0001 |
| SV00023 | 0.08698 | 0.01270 | 106.98314 | 46.89 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00079 | 0.18719 | 0.01671 | 286.34961 | 125.50 | <.0001 |
| SV00037 | 0.05038 | 0.01346 | 31.95099 | 14.00 | 0.0002 |
| HSTR058 | -21.51885 | 3.22389 | 101.65841 | 44.55 | <.0001 |
| HSTR034 | -0.16767 | 0.03212 | 62.17115 | 27.25 | <.0001 |
| SV00002 | 0.08280 | 0.01783 | 49.22723 | 21.57 | <.0001 |
| ECYTRAPUBL | -0.01330 | 0.00382 | 27.63986 | 12.11 | 0.0005 |
| SV00036 | -0.14863 | 0.02027 | 122.66715 | 53.76 | <.0001 |
| HSED005 | -0.10107 | 0.00639 | 570.85955 | 250.19 | <.0001 |
| HSFD991 | -0.60497 | 0.09705 | 88.65701 | 38.85 | <.0001 |
| HSRE042 | -2.84196 | 0.17817 | 580.54756 | 254.43 | <.0001 |
| HSRE063 | -0.42601 | 0.03343 | 370.51432 | 162.38 | <.0001 |
| SV00005 | -0.11010 | 0.01161 | 205.26804 | 89.96 | <.0001 |
| CNBBAS35P | 0.00174 | 0.00039947 | 43.42468 | 19.03 | <.0001 |
| SV00091 | 0.24227 | 0.01680 | 474.37751 | 207.90 | <.0001 |
| SV00035 | -0.29047 | 0.01835 | 571.62466 | 250.52 | <.0001 |
| SV00070 | 0.13242 | 0.01666 | 144.10215 | 63.15 | <.0001 |
| HSFD990 | 0.42455 | 0.09771 | 43.07389 | 18.88 | <.0001 |
| HSRE001 | 0.00000146 | 9.881672E-8 | 499.43686 | 218.88 | <.0001 |
| HSSH011 | 0.04454 | 0.00736 | 83.55450 | 36.62 | <.0001 |
| HSCL001 | -0.00000169 | 1.159635E-7 | 483.77407 | 212.02 | <.0001 |

Bounds on condition number: 551.55, 123120

Stepwise Selection: Step 80

Variable ECYMARCL Entered: R-Square = 0.9330 and C(p) = 84.8918

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 62 | 119263 | 1923.58964 | 843.92 | <.0001 |
| Error | 3760 | 8570.31862 | 2.27934 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 3.849216E-8 | 0.67518 | 7.40823E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.20297 | 0.04488 | 1637.30846 | 718.33 | <.0001 |
| HSRE040 | 0.23544 | 0.02472 | 206.71952 | 90.69 | <.0001 |
| HSCM001F | -2.36931 | 0.15609 | 525.15675 | 230.40 | <.0001 |
| HSED006 | -0.11152 | 0.00782 | 463.69662 | 203.43 | <.0001 |
| TOT_SPENT7 | 0.00023361 | 0.00000908 | 1507.33858 | 661.30 | <.0001 |
| HSRE061 | 0.43559 | 0.02476 | 705.32907 | 309.44 | <.0001 |
| HSRE001S | 3.31606 | 0.12654 | 1565.42064 | 686.79 | <.0001 |
| ECYMARSING | 0.05582 | 0.00677 | 154.90372 | 67.96 | <.0001 |
| ECYHTA6064 | -0.05488 | 0.01925 | 18.52716 | 8.13 | 0.0044 |
| ECYMTN2534 | 0.03192 | 0.00540 | 79.51569 | 34.89 | <.0001 |
| ECYHTA2529 | 0.15745 | 0.01483 | 256.77613 | 112.65 | <.0001 |
| HSCS007 | -0.26297 | 0.04461 | 79.19964 | 34.75 | <.0001 |
| ECYTENOWN | 0.02898 | 0.00435 | 100.92804 | 44.28 | <.0001 |
| HSTA002A | -0.36537 | 0.02329 | 560.72089 | 246.00 | <.0001 |
| HSTR050 | 0.09362 | 0.01154 | 150.03215 | 65.82 | <.0001 |
| WSWORTHV | -2.19493E-7 | 4.97949E-8 | 44.28732 | 19.43 | <.0001 |
| SV00030 | 0.18331 | 0.01896 | 212.99955 | 93.45 | <.0001 |
| HSTA005 | -0.40288 | 0.02109 | 831.89401 | 364.97 | <.0001 |
| ECYSTYSING | -0.00519 | 0.00132 | 35.27450 | 15.48 | <.0001 |
| HSR002 | -0.14904 | 0.00709 | 1005.81746 | 441.28 | <.0001 |
| HSCS013 | 5.81440 | 1.08246 | 65.76514 | 28.85 | <.0001 |
| HSHC007 | -0.35677 | 0.03512 | 235.28621 | 103.23 | <.0001 |
| ECYHTA5559 | -0.15929 | 0.01753 | 188.14979 | 82.55 | <.0001 |
| WSIN100_P | 0.02284 | 0.00334 | 106.87410 | 46.89 | <.0001 |
| ECYHOMPANJ | -0.00254 | 0.00040321 | 90.14456 | 39.55 | <.0001 |
| HSCS008 | 2.20489 | 0.48731 | 46.66317 | 20.47 | <.0001 |
| SV00043 | 0.18755 | 0.01984 | 203.67802 | 89.36 | <.0001 |
| HSRE021 | -0.57695 | 0.08384 | 107.92972 | 47.35 | <.0001 |
| SV00061 | -0.10067 | 0.01682 | 81.65666 | 35.82 | <.0001 |
| HSHC003 | 0.43640 | 0.02044 | 1038.70727 | 455.71 | <.0001 |
| SV00058 | -0.00573 | 0.00078927 | 120.17490 | 52.72 | <.0001 |
| ECYMARCL | 0.02523 | 0.01132 | 11.31956 | 4.97 | 0.0259 |
| HSTA002B | -0.52372 | 0.05071 | 243.13492 | 106.67 | <.0001 |
| ECYHOMCHIN | -0.04985 | 0.01327 | 32.16520 | 14.11 | 0.0002 |
| SV00028 | -0.27012 | 0.01645 | 614.31906 | 269.52 | <.0001 |
| SV00011 | 0.07477 | 0.01614 | 48.88588 | 21.45 | <.0001 |
| HSHC004B | 0.06415 | 0.01459 | 44.07548 | 19.34 | <.0001 |
| HSMG008 | 0.03065 | 0.00543 | 72.69144 | 31.89 | <.0001 |
| HSTA001S | 2.72964 | 0.07767 | 2815.13035 | 1235.06 | <.0001 |
| ECYBASHPOP | -0.00134 | 0.00028200 | 51.09752 | 22.42 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRV001B | -1.38700 | 0.18210 | 132.23529 | 58.01 | <.0001 |
| SV00023 | 0.08123 | 0.01296 | 89.60112 | 39.31 | <.0001 |
| SV00079 | 0.18641 | 0.01670 | 283.83554 | 124.53 | <.0001 |
| SV00037 | 0.05112 | 0.01346 | 32.87093 | 14.42 | 0.0001 |
| HSTR058 | -21.38912 | 3.22272 | 100.40361 | 44.05 | <.0001 |
| HSTR034 | -0.16319 | 0.03217 | 58.65884 | 25.74 | <.0001 |
| SV00002 | 0.08019 | 0.01786 | 45.97698 | 20.17 | <.0001 |
| ECYTRAPUBL | -0.01429 | 0.00385 | 31.48083 | 13.81 | 0.0002 |
| SV00036 | -0.14501 | 0.02032 | 116.02983 | 50.91 | <.0001 |
| HSED005 | -0.10144 | 0.00639 | 574.71088 | 252.14 | <.0001 |
| HSFD991 | -0.58366 | 0.09747 | 81.72544 | 35.85 | <.0001 |
| HSRE042 | -2.87126 | 0.17856 | 589.36800 | 258.57 | <.0001 |
| HSRE063 | -0.42884 | 0.03344 | 374.91017 | 164.48 | <.0001 |
| SV00005 | -0.11071 | 0.01161 | 207.44551 | 91.01 | <.0001 |
| CNBBAS35P | 0.00174 | 0.00039926 | 43.29760 | 19.00 | <.0001 |
| SV00091 | 0.23404 | 0.01719 | 422.31290 | 185.28 | <.0001 |
| SV00035 | -0.28831 | 0.01837 | 561.57992 | 246.38 | <.0001 |
| SV00070 | 0.12994 | 0.01669 | 138.12115 | 60.60 | <.0001 |
| HSFD990 | 0.39988 | 0.09829 | 37.73000 | 16.55 | <.0001 |
| HSRE001 | 0.00000146 | 9.876874E-8 | 500.76381 | 219.70 | <.0001 |
| HSSH011 | 0.04413 | 0.00736 | 81.99583 | 35.97 | <.0001 |
| HSCL001 | -0.00000170 | 1.159786E-7 | 488.51527 | 214.32 | <.0001 |

Bounds on condition number: 558.63, 126364

Stepwise Selection: Step 81

Variable ECYMTN3544 Entered: R-Square = 0.9331 and C(p) = 81.6283

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 63 | 119274 | 1893.24580 | 831.55 | <.0001 |
| Error | 3759 | 8558.39083 | 2.27677 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | 4.138861E-8 | 0.67480 | 8.56508E-15 | 0.00 | 1.0000 |
| HSRE011 | 1.19869 | 0.04490 | 1622.85560 | 712.79 | <.0001 |
| HSRE040 | 0.23852 | 0.02475 | 211.53899 | 92.91 | <.0001 |
| HSCM001F | -2.38424 | 0.15614 | 530.86532 | 233.17 | <.0001 |
| HSED006 | -0.11253 | 0.00783 | 470.63701 | 206.71 | <.0001 |
| TOT_SPENT7 | 0.00023311 | 0.00000908 | 1500.01178 | 658.83 | <.0001 |
| HSRE061 | 0.43225 | 0.02479 | 692.15800 | 304.01 | <.0001 |
| HSRE001S | 3.31763 | 0.12647 | 1566.86105 | 688.19 | <.0001 |
| ECYMARSING | 0.05442 | 0.00680 | 146.00257 | 64.13 | <.0001 |
| ECYHTA604 | -0.05863 | 0.01931 | 20.99076 | 9.22 | 0.0024 |
| ECYMTN254 | 0.02867 | 0.00558 | 60.00623 | 26.36 | <.0001 |
| ECYHTA2529 | 0.15555 | 0.01485 | 249.83713 | 109.73 | <.0001 |
| HSCS007 | -0.26717 | 0.04462 | 81.61293 | 35.85 | <.0001 |
| ECYTENOWN | 0.02706 | 0.00443 | 84.86112 | 37.27 | <.0001 |
| HSTA002A | -0.36224 | 0.02332 | 549.27833 | 241.25 | <.0001 |
| HSTR050 | 0.09201 | 0.01155 | 144.38943 | 63.42 | <.0001 |
| WSWORTHV | -2.24195E-7 | 4.980925E-8 | 46.12674 | 20.26 | <.0001 |
| SV00030 | 0.18353 | 0.01895 | 213.50811 | 93.78 | <.0001 |
| HSTA005 | -0.39921 | 0.02114 | 812.08883 | 356.68 | <.0001 |
| ECYSTYSING | -0.00513 | 0.00132 | 34.41798 | 15.12 | 0.0001 |
| HSRO002 | -0.15294 | 0.00729 | 1001.30089 | 439.79 | <.0001 |
| HSCS013 | 6.37198 | 1.10894 | 75.17176 | 33.02 | <.0001 |
| HSHC007 | -0.34868 | 0.03527 | 222.47434 | 97.71 | <.0001 |
| ECYHTA5559 | -0.16458 | 0.01767 | 197.41778 | 86.71 | <.0001 |
| WSIN100_P | 0.02219 | 0.00335 | 100.16051 | 43.99 | <.0001 |
| ECYMTN3544 | -0.01090 | 0.00476 | 11.92779 | 5.24 | 0.0221 |
| ECYHOMPANJ | -0.00251 | 0.00040315 | 88.20393 | 38.74 | <.0001 |
| HSCS008 | 2.31484 | 0.48940 | 50.93740 | 22.37 | <.0001 |
| SV00043 | 0.18751 | 0.01983 | 203.59451 | 89.42 | <.0001 |
| HSRE021 | -0.56350 | 0.08400 | 102.44912 | 45.00 | <.0001 |
| SV00061 | -0.10126 | 0.01681 | 82.60351 | 36.28 | <.0001 |
| HSHC003 | 0.43637 | 0.02043 | 1038.58908 | 456.17 | <.0001 |
| SV00058 | -0.00569 | 0.00078900 | 118.52041 | 52.06 | <.0001 |
| ECYMARCL | 0.02727 | 0.01135 | 13.13995 | 5.77 | 0.0163 |
| HSTA002B | -0.51744 | 0.05075 | 236.64952 | 103.94 | <.0001 |
| ECYHOMCHIN | -0.05057 | 0.01327 | 33.08164 | 14.53 | 0.0001 |
| SV00028 | -0.26665 | 0.01651 | 593.59695 | 260.72 | <.0001 |
| SV00011 | 0.07494 | 0.01614 | 49.11397 | 21.57 | <.0001 |
| HSHC004B | 0.06666 | 0.01462 | 47.32499 | 20.79 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSMG008 | 0.03059 | 0.00542 | 72.43447 | 31.81 | <.0001 |
| HSTA001S | 2.73468 | 0.07766 | 2823.26298 | 1240.03 | <.0001 |
| ECYBASHPOP | -0.00130 | 0.00028230 | 48.15643 | 21.15 | <.0001 |
| HSRV001B | -1.37735 | 0.18205 | 130.33211 | 57.24 | <.0001 |
| SV00023 | 0.07925 | 0.01298 | 84.90969 | 37.29 | <.0001 |
| SV00079 | 0.18615 | 0.01670 | 283.01154 | 124.30 | <.0001 |
| SV00037 | 0.05113 | 0.01345 | 32.88311 | 14.44 | 0.0001 |
| HSTR058 | -21.37904 | 3.22091 | 100.30885 | 44.06 | <.0001 |
| HSTR034 | -0.17018 | 0.03230 | 63.22384 | 27.77 | <.0001 |
| SV00002 | 0.07715 | 0.01790 | 42.31896 | 18.59 | <.0001 |
| ECYTRAPUBL | -0.01345 | 0.00386 | 27.65214 | 12.15 | 0.0005 |
| SV00036 | -0.14313 | 0.02033 | 112.85341 | 49.57 | <.0001 |
| HSED005 | -0.10576 | 0.00666 | 574.53102 | 252.34 | <.0001 |
| HSFD991 | -0.58557 | 0.09742 | 82.25662 | 36.13 | <.0001 |
| HSRE042 | -2.81367 | 0.18022 | 554.92989 | 243.74 | <.0001 |
| HSRE063 | -0.42850 | 0.03342 | 374.31925 | 164.41 | <.0001 |
| SV00005 | -0.10949 | 0.01161 | 202.47344 | 88.93 | <.0001 |
| CNBBAAS35P | 0.00167 | 0.00040037 | 39.38859 | 17.30 | <.0001 |
| SV00091 | 0.23438 | 0.01719 | 423.48709 | 186.00 | <.0001 |
| SV00035 | -0.28793 | 0.01836 | 560.06259 | 245.99 | <.0001 |
| SV00070 | 0.12920 | 0.01669 | 136.51284 | 59.96 | <.0001 |
| HSFD990 | 0.40515 | 0.09826 | 38.70851 | 17.00 | <.0001 |
| HSRE001 | 0.00000146 | 9.871491E-8 | 499.81234 | 219.53 | <.0001 |
| HSSH011 | 0.04865 | 0.00761 | 92.94095 | 40.82 | <.0001 |
| HSCL001 | -0.00000170 | 1.159156E-7 | 489.46502 | 214.98 | <.0001 |

Bounds on condition number: 558.94, 128989

Stepwise Selection: Step 82

Variable SV00038 Entered: R-Square = 0.9331 and C(p) = 79.6496

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 64 | 119284 | 1863.80472 | 819.26 | <.0001 |
| Error | 3758 | 8549.37433 | 2.27498 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | 4.490882E-8 | 0.67453 | 1.0084E-14 | 0.00 | 1.0000 |
| HSRE011 | 1.20393 | 0.04496 | 1631.46127 | 717.13 | <.0001 |
| HSRE040 | 0.23825 | 0.02474 | 211.04916 | 92.77 | <.0001 |
| HSCM001F | -2.37970 | 0.15610 | 528.73381 | 232.41 | <.0001 |
| HSED006 | -0.11171 | 0.00783 | 462.50638 | 203.30 | <.0001 |
| TOT_SPENT7 | 0.00023104 | 0.00000914 | 1454.26634 | 639.24 | <.0001 |
| HSRE061 | 0.43669 | 0.02488 | 700.77126 | 308.03 | <.0001 |
| HSRE001S | 3.29938 | 0.12675 | 1541.56888 | 677.62 | <.0001 |
| ECYMARSING | 0.05398 | 0.00680 | 143.52096 | 63.09 | <.0001 |
| ECYHTA6064 | -0.05805 | 0.01930 | 20.57182 | 9.04 | 0.0027 |
| ECYMTN2534 | 0.02840 | 0.00558 | 58.86864 | 25.88 | <.0001 |
| ECYHTA2529 | 0.15925 | 0.01496 | 257.81826 | 113.33 | <.0001 |
| HSCS007 | -0.27398 | 0.04474 | 85.32128 | 37.50 | <.0001 |
| ECYTENOWN | 0.02683 | 0.00443 | 83.39467 | 36.66 | <.0001 |
| HSTA002A | -0.35386 | 0.02369 | 507.57570 | 223.11 | <.0001 |
| HSTR050 | 0.09257 | 0.01155 | 146.07590 | 64.21 | <.0001 |
| WSWORTHV | -2.31423E-7 | 4.99218E-8 | 48.88868 | 21.49 | <.0001 |
| SV00030 | 0.18251 | 0.01895 | 210.97104 | 92.74 | <.0001 |
| HSTA005 | -0.39039 | 0.02159 | 743.94819 | 327.01 | <.0001 |
| ECYSTYSING | -0.00534 | 0.00132 | 37.03975 | 16.28 | <.0001 |
| HSR0002 | -0.15187 | 0.00731 | 982.00488 | 431.65 | <.0001 |
| HSCS013 | 6.18574 | 1.11244 | 70.34080 | 30.92 | <.0001 |
| HSHC007 | -0.35724 | 0.03552 | 230.10969 | 101.15 | <.0001 |
| ECYHTA5559 | -0.16794 | 0.01775 | 203.70933 | 89.54 | <.0001 |
| WSIN100_P | 0.02197 | 0.00335 | 98.05929 | 43.10 | <.0001 |
| ECYMTN3544 | -0.01069 | 0.00476 | 11.46579 | 5.04 | 0.0248 |
| ECYHOMPANJ | -0.00242 | 0.00040556 | 80.90456 | 35.56 | <.0001 |
| HSCS008 | 2.30166 | 0.48925 | 50.34985 | 22.13 | <.0001 |
| SV00043 | 0.17800 | 0.02039 | 173.39690 | 76.22 | <.0001 |
| HSRE021 | -0.58002 | 0.08438 | 107.49547 | 47.25 | <.0001 |
| SV00061 | -0.09726 | 0.01692 | 75.13918 | 33.03 | <.0001 |
| HSHC003 | 0.43353 | 0.02047 | 1020.06675 | 448.38 | <.0001 |
| SV00058 | -0.00548 | 0.00079588 | 107.86376 | 47.41 | <.0001 |
| ECYMARCL | 0.02664 | 0.01135 | 12.53090 | 5.51 | 0.0190 |
| HSTA002B | -0.50780 | 0.05096 | 225.85835 | 99.28 | <.0001 |
| ECYHOMCHIN | -0.05194 | 0.01328 | 34.79865 | 15.30 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| SV00038 | -0.03288 | 0.01651 | 9.01649 | 3.96 | 0.0466 |
| SV00028 | -0.25513 | 0.01749 | 483.93695 | 212.72 | <.0001 |
| SV00011 | 0.07567 | 0.01613 | 50.05073 | 22.00 | <.0001 |
| HSHC004B | 0.06706 | 0.01462 | 47.88580 | 21.05 | <.0001 |
| HSMG008 | 0.03023 | 0.00542 | 70.62344 | 31.04 | <.0001 |
| HSTA001S | 2.73725 | 0.07764 | 2827.79049 | 1243.00 | <.0001 |
| ECYBASHPOP | -0.00136 | 0.00028402 | 52.34564 | 23.01 | <.0001 |
| HSRV001B | -1.39727 | 0.18225 | 133.72486 | 58.78 | <.0001 |
| SV00023 | 0.07990 | 0.01298 | 86.25444 | 37.91 | <.0001 |
| SV00079 | 0.18752 | 0.01670 | 286.70677 | 126.03 | <.0001 |
| SV00037 | 0.06101 | 0.01433 | 41.20725 | 18.11 | <.0001 |
| HSTR058 | -21.43682 | 3.21977 | 100.84357 | 44.33 | <.0001 |
| HSTR034 | -0.17573 | 0.03240 | 66.91121 | 29.41 | <.0001 |
| SV00002 | 0.08785 | 0.01868 | 50.32596 | 22.12 | <.0001 |
| ECYTRAPUBL | -0.01333 | 0.00386 | 27.14500 | 11.93 | 0.0006 |
| SV00036 | -0.13369 | 0.02087 | 93.36938 | 41.04 | <.0001 |
| HSED005 | -0.10468 | 0.00668 | 559.24111 | 245.82 | <.0001 |
| HSFD991 | -0.57921 | 0.09744 | 80.39214 | 35.34 | <.0001 |
| HSRE042 | -2.81252 | 0.18015 | 554.46925 | 243.72 | <.0001 |
| HSRE063 | -0.42820 | 0.03341 | 373.77950 | 164.30 | <.0001 |
| SV00005 | -0.11436 | 0.01186 | 211.48988 | 92.96 | <.0001 |
| CNBBAS35P | 0.00172 | 0.00040117 | 41.83686 | 18.39 | <.0001 |
| SV00091 | 0.21750 | 0.01916 | 293.26830 | 128.91 | <.0001 |
| SV00035 | -0.29363 | 0.01857 | 568.62094 | 249.95 | <.0001 |
| SV00070 | 0.12490 | 0.01682 | 125.46576 | 55.15 | <.0001 |
| HSFD990 | 0.39981 | 0.09826 | 37.66803 | 16.56 | <.0001 |
| HSRE001 | 0.00000146 | 9.869985E-8 | 496.62657 | 218.30 | <.0001 |
| HSSH011 | 0.05113 | 0.00771 | 99.98851 | 43.95 | <.0001 |
| HSCL001 | -0.00000170 | 1.158738E-7 | 488.35561 | 214.66 | <.0001 |

Bounds on condition number: 559.35, 133361

All variables left in the model are significant at the 0.0500 level.

No other variable met the 0.0500 significance level for entry into the model.

| Summary of Stepwise Selection | | | | | | | | |
|-------------------------------|------------------|------------------|----------------|------------------|----------------|---------|---------|--------|
| Step | Variable Entered | Variable Removed | Number Vars In | Partial R-Square | Model R-Square | C(p) | F Value | Pr > F |
| 1 | HSRE011 | | 1 | 0.4614 | 0.4614 | 26564.7 | 3272.99 | <.0001 |
| 2 | ECYHOMCHIN | | 2 | 0.1131 | 0.5744 | 20189.2 | 1014.82 | <.0001 |
| 3 | HSED006 | | 3 | 0.0567 | 0.6312 | 16990.6 | 587.50 | <.0001 |
| 4 | HSTA001S | | 4 | 0.0604 | 0.6916 | 13583.2 | 748.28 | <.0001 |
| 5 | HSRO002 | | 5 | 0.0391 | 0.7307 | 11378.6 | 554.49 | <.0001 |
| 6 | HSFD991 | | 6 | 0.0253 | 0.7560 | 9952.63 | 395.97 | <.0001 |
| 7 | HSED005 | | 7 | 0.0210 | 0.7770 | 8772.19 | 358.61 | <.0001 |
| 8 | HSHC007 | | 8 | 0.0130 | 0.7900 | 8040.67 | 236.17 | <.0001 |
| 9 | HSRE001S | | 9 | 0.0122 | 0.8022 | 7352.72 | 235.82 | <.0001 |
| 10 | HSHC003 | | 10 | 0.0122 | 0.8144 | 6666.00 | 250.83 | <.0001 |
| 11 | HSRE042 | | 11 | 0.0128 | 0.8272 | 5946.36 | 282.20 | <.0001 |
| 12 | HSRE040 | | 12 | 0.0092 | 0.8365 | 5427.02 | 215.34 | <.0001 |
| 13 | ECYHTA2529 | | 13 | 0.0131 | 0.8496 | 4688.55 | 332.46 | <.0001 |
| 14 | SV00005 | | 14 | 0.0070 | 0.8567 | 4293.24 | 187.10 | <.0001 |
| 15 | ECYHOMCHIN | | 13 | 0.0001 | 0.8566 | 4296.20 | 2.33 | 0.1267 |
| 16 | HSRV001B | | 14 | 0.0065 | 0.8631 | 3931.74 | 180.65 | <.0001 |
| 17 | SV00021 | | 15 | 0.0057 | 0.8687 | 3613.04 | 164.90 | <.0001 |
| 18 | ECYHTA5559 | | 16 | 0.0043 | 0.8730 | 3373.51 | 128.34 | <.0001 |
| 19 | SV00036 | | 17 | 0.0037 | 0.8767 | 3167.77 | 113.66 | <.0001 |
| 20 | WSWORTHV | | 18 | 0.0037 | 0.8804 | 2962.23 | 117.01 | <.0001 |
| 21 | HSCM001F | | 19 | 0.0025 | 0.8829 | 2823.36 | 81.09 | <.0001 |
| 22 | SV00028 | | 20 | 0.0024 | 0.8853 | 2687.81 | 80.84 | <.0001 |
| 23 | SV00025 | | 21 | 0.0046 | 0.8899 | 2429.44 | 159.41 | <.0001 |
| 24 | HSSH011 | | 22 | 0.0019 | 0.8919 | 2322.17 | 68.08 | <.0001 |
| 25 | ECYMARM | | 23 | 0.0029 | 0.8948 | 2158.59 | 106.01 | <.0001 |
| 26 | TOT_SPENT7 | | 24 | 0.0021 | 0.8969 | 2040.53 | 78.44 | <.0001 |
| 27 | SV00058 | | 25 | 0.0093 | 0.9062 | 1519.99 | 375.00 | <.0001 |
| 28 | ECYMARWID | | 26 | 0.0015 | 0.9077 | 1438.65 | 60.75 | <.0001 |
| 29 | SV00043 | | 27 | 0.0011 | 0.9088 | 1378.36 | 45.94 | <.0001 |
| 30 | HSRE061 | | 28 | 0.0009 | 0.9097 | 1327.44 | 39.43 | <.0001 |
| 31 | HSTR058 | | 29 | 0.0009 | 0.9106 | 1279.31 | 37.71 | <.0001 |
| 32 | HSCS008 | | 30 | 0.0012 | 0.9118 | 1211.91 | 52.92 | <.0001 |
| 33 | HSTR034 | | 31 | 0.0011 | 0.9130 | 1150.80 | 48.73 | <.0001 |
| 34 | SV00041 | | 32 | 0.0009 | 0.9138 | 1104.66 | 37.53 | <.0001 |
| 35 | WSIN100_P | | 33 | 0.0008 | 0.9146 | 1060.54 | 36.29 | <.0001 |
| 36 | ECYHOMPANJ | | 34 | 0.0007 | 0.9153 | 1023.60 | 30.89 | <.0001 |
| 37 | ECYMTN2534 | | 35 | 0.0005 | 0.9158 | 997.178 | 22.67 | <.0001 |

| Summary of Stepwise Selection | | | | | | | | |
|-------------------------------|------------------|------------------|----------------|------------------|----------------|---------|---------|--------|
| Step | Variable Entered | Variable Removed | Number Vars In | Partial R-Square | Model R-Square | C(p) | F Value | Pr > F |
| 38 | ECYTRAPUBL | | 36 | 0.0005 | 0.9163 | 971.097 | 22.52 | <.0001 |
| 39 | HSCL001 | | 37 | 0.0004 | 0.9168 | 948.564 | 19.78 | <.0001 |
| 40 | HSRE001 | | 38 | 0.0032 | 0.9199 | 770.865 | 150.58 | <.0001 |
| 41 | ECYCHAKIDS | | 39 | 0.0009 | 0.9209 | 719.917 | 44.88 | <.0001 |
| 42 | HSRE021 | | 40 | 0.0007 | 0.9216 | 683.735 | 32.64 | <.0001 |
| 43 | HSTA005 | | 41 | 0.0007 | 0.9222 | 648.745 | 31.88 | <.0001 |
| 44 | SV00066 | | 42 | 0.0006 | 0.9228 | 619.479 | 27.13 | <.0001 |
| 45 | HSMG008 | | 43 | 0.0005 | 0.9233 | 594.017 | 23.97 | <.0001 |
| 46 | ECYSTYSING | | 44 | 0.0004 | 0.9237 | 571.721 | 21.32 | <.0001 |
| 47 | HSRE063 | | 45 | 0.0004 | 0.9241 | 551.383 | 19.70 | <.0001 |
| 48 | HSTA002A | | 46 | 0.0006 | 0.9246 | 521.616 | 28.22 | <.0001 |
| 49 | HSTA002B | | 47 | 0.0007 | 0.9254 | 481.967 | 37.36 | <.0001 |
| 50 | SV00079 | | 48 | 0.0004 | 0.9258 | 463.060 | 18.84 | <.0001 |
| 51 | SV00035 | | 49 | 0.0008 | 0.9265 | 421.846 | 39.34 | <.0001 |
| 52 | SV00091 | | 50 | 0.0008 | 0.9273 | 380.762 | 39.62 | <.0001 |
| 53 | SV00041 | | 49 | 0.0000 | 0.9273 | 380.173 | 1.30 | 0.2549 |
| 54 | HSTR050 | | 50 | 0.0007 | 0.9280 | 342.593 | 36.74 | <.0001 |
| 55 | SV00030 | | 51 | 0.0010 | 0.9290 | 287.958 | 53.30 | <.0001 |
| 56 | ECYTENOWN | | 52 | 0.0006 | 0.9295 | 258.852 | 29.50 | <.0001 |
| 57 | ECYMARSING | | 53 | 0.0003 | 0.9299 | 241.323 | 18.60 | <.0001 |
| 58 | ECYMARWID | | 52 | 0.0001 | 0.9298 | 243.137 | 3.63 | 0.0567 |
| 59 | HSFD990 | | 53 | 0.0002 | 0.9300 | 231.065 | 13.44 | 0.0002 |
| 60 | SV00066 | | 52 | 0.0001 | 0.9300 | 232.500 | 3.28 | 0.0702 |
| 61 | SV00037 | | 53 | 0.0003 | 0.9302 | 219.740 | 14.14 | 0.0002 |
| 62 | SV00023 | | 54 | 0.0002 | 0.9304 | 211.036 | 10.28 | 0.0014 |
| 63 | ECYMARM | | 53 | 0.0001 | 0.9304 | 212.162 | 3.00 | 0.0833 |
| 64 | HSTA006 | | 54 | 0.0003 | 0.9306 | 199.340 | 14.28 | 0.0002 |
| 65 | SV00061 | | 55 | 0.0002 | 0.9309 | 187.648 | 13.23 | 0.0003 |
| 66 | SV00070 | | 56 | 0.0003 | 0.9312 | 172.897 | 16.25 | <.0001 |
| 67 | SV00011 | | 57 | 0.0002 | 0.9314 | 161.161 | 13.37 | 0.0003 |
| 68 | SV00025 | | 56 | 0.0000 | 0.9314 | 161.111 | 1.90 | 0.1684 |
| 69 | HSCS007 | | 57 | 0.0003 | 0.9316 | 148.945 | 13.83 | 0.0002 |
| 70 | SV00002 | | 58 | 0.0002 | 0.9319 | 137.595 | 13.08 | 0.0003 |
| 71 | ECYHOMCHIN | | 59 | 0.0003 | 0.9322 | 122.826 | 16.49 | <.0001 |
| 72 | HSCS013 | | 60 | 0.0003 | 0.9324 | 110.498 | 14.14 | 0.0002 |
| 73 | SV00021 | | 59 | 0.0000 | 0.9324 | 110.984 | 2.45 | 0.1173 |
| 74 | HSHC004B | | 60 | 0.0002 | 0.9326 | 102.794 | 10.08 | 0.0015 |
| 75 | HSTA006 | | 59 | 0.0000 | 0.9325 | 102.554 | 1.74 | 0.1871 |
| 76 | CNBAS35P | | 60 | 0.0001 | 0.9327 | 97.8521 | 6.64 | 0.0100 |
| 77 | ECYHTA6064 | | 61 | 0.0001 | 0.9328 | 93.2746 | 6.52 | 0.0107 |
| 78 | ECYBASHPOP | | 62 | 0.0001 | 0.9329 | 87.6801 | 7.55 | 0.0060 |
| 79 | ECYCHAKIDS | | 61 | 0.0000 | 0.9329 | 87.8869 | 2.19 | 0.1388 |
| 80 | ECYMARCL | | 62 | 0.0001 | 0.9330 | 84.8918 | 4.97 | 0.0259 |
| 81 | ECYMTN3544 | | 63 | 0.0001 | 0.9331 | 81.6283 | 5.24 | 0.0221 |
| 82 | SV00038 | | 64 | 0.0001 | 0.9331 | 79.6496 | 3.96 | 0.0466 |

Model: MODEL1
Dependent Variable: DEPVAR7

| | |
|-----------------------------|------|
| Number of Observations Read | 3823 |
| Number of Observations Used | 3823 |

Stepwise Selection: Step 1

Variable HSRE011 Entered: R-Square = 0.4614 and C(p) = 10962.00

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 1 | 58979 | 58979 | 3272.99 | <.0001 |
| Error | 3821 | 68854 | 18.01988 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -0.77824 | 0.22191 | 221.62526 | 12.30 | 0.0005 |
| HSRE011 | 1.63877 | 0.02864 | 58979 | 3272.99 | <.0001 |

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable HSTA001S Entered: R-Square = 0.5677 and C(p) = 8047.161

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 2 | 72566 | 36283 | 2507.88 | <.0001 |
| Error | 3820 | 55267 | 14.46768 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -9.30603 | 0.34201 | 10711 | 740.37 | <.0001 |
| HSRE011 | 1.81877 | 0.02633 | 69031 | 4771.42 | <.0001 |
| HSTA001S | 2.05654 | 0.06711 | 13587 | 939.16 | <.0001 |

Bounds on condition number: 1.0524, 4.2095

Stepwise Selection: Step 3

Variable HSRE040 Entered: R-Square = 0.6457 and C(p) = 5908.967

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 82536 | 27512 | 2319.54 | <.0001 |
| Error | 3819 | 45297 | 11.86094 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -12.40130 | 0.32756 | 17001 | 1433.36 | <.0001 |
| HSRE011 | 1.30168 | 0.02977 | 22671 | 1911.38 | <.0001 |
| HSTA001S | 2.11574 | 0.06080 | 14365 | 1211.10 | <.0001 |
| HSRE040 | 0.62008 | 0.02139 | 9969.61806 | 840.54 | <.0001 |

Bounds on condition number: 1.6414, 12.891

Stepwise Selection: Step 4

Variable HSED005 Entered: R-Square = 0.6952 and C(p) = 4552.494

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 4 | 88864 | 22216 | 2176.63 | <.0001 |
| Error | 3818 | 38969 | 10.20660 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -5.77352 | 0.40395 | 2084.95644 | 204.28 | <.0001 |
| HSRE011 | 1.47640 | 0.02850 | 27397 | 2684.23 | <.0001 |
| HSTA001S | 2.27933 | 0.05678 | 16449 | 1611.57 | <.0001 |
| HSRE040 | 0.53236 | 0.02015 | 7123.69727 | 697.95 | <.0001 |
| HSED005 | -0.15115 | 0.00607 | 6328.14465 | 620.01 | <.0001 |

Bounds on condition number: 1.7473, 22.161

Stepwise Selection: Step 5

Variable HSCH007 Entered: R-Square = 0.7435 and C(p) = 3227.121

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 5 | 95047 | 19009 | 2213.15 | <.0001 |
| Error | 3817 | 32786 | 8.58934 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.41447 | 0.39115 | 327.27960 | 38.10 | <.0001 |
| HSRE011 | 1.45670 | 0.02615 | 26650 | 3102.64 | <.0001 |
| HSTA001S | 2.54154 | 0.05299 | 19755 | 2299.99 | <.0001 |
| HSRE040 | 0.43510 | 0.01884 | 4582.33859 | 533.49 | <.0001 |
| HSED005 | -0.16845 | 0.00561 | 7755.25047 | 902.89 | <.0001 |
| HSCH007 | -1.06348 | 0.03964 | 6183.26721 | 719.88 | <.0001 |

Bounds on condition number: 1.7487, 33.997

Stepwise Selection: Step 6

Variable HSSH037A Entered: R-Square = 0.7745 and C(p) = 2327.940

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 6 | 99008 | 16501 | 2184.51 | <.0001 |
| Error | 3816 | 28825 | 7.55376 | | |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.12750 | 0.37436 | 918.22890 | 121.56 | <.0001 |
| HSRE011 | 1.58099 | 0.02512 | 29925 | 3961.64 | <.0001 |
| HSTA001S | 2.50202 | 0.04973 | 19123 | 2531.54 | <.0001 |
| HSRE040 | 0.44144 | 0.01767 | 4715.57289 | 624.27 | <.0001 |
| HSED005 | -0.16846 | 0.00526 | 7757.06340 | 1026.91 | <.0001 |
| HSHC007 | -0.99965 | 0.03728 | 5432.74582 | 719.21 | <.0001 |
| HSSH037A | 41.61051 | 1.81726 | 3960.37872 | 524.29 | <.0001 |

Bounds on condition number: 1.8343, 47.917

Stepwise Selection: Step 7

Variable HSRO002 Entered: R-Square = 0.7978 and C(p) = 1743.115

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 7 | 101979 | 14568 | 2149.71 | <.0001 |
| Error | 3815 | 25854 | 6.77693 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -0.92417 | 0.38619 | 38.80980 | 5.73 | 0.0168 |
| HSRE011 | 1.56787 | 0.02380 | 29410 | 4339.76 | <.0001 |
| HSTA001S | 2.41625 | 0.04728 | 17700 | 2611.83 | <.0001 |
| HSRE040 | 0.36157 | 0.01716 | 3007.47326 | 443.78 | <.0001 |
| HSED005 | -0.17047 | 0.00498 | 7939.58440 | 1171.56 | <.0001 |
| HSHC007 | -1.05315 | 0.03540 | 5998.43834 | 885.13 | <.0001 |
| HSSH037A | 41.52363 | 1.72128 | 3943.83484 | 581.95 | <.0001 |
| HSRO002 | -0.14369 | 0.00686 | 2971.16650 | 438.42 | <.0001 |

Bounds on condition number: 1.8356, 64.313

Stepwise Selection: Step 8

Variable HSRE052 Entered: R-Square = 0.8107 and C(p) = 1389.571

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 8 | 103635 | 12954 | 2041.84 | <.0001 |
| Error | 3814 | 24198 | 6.34445 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.67919 | 0.38913 | 300.75562 | 47.40 | <.0001 |
| HSRE011 | 1.68663 | 0.02417 | 30887 | 4868.42 | <.0001 |
| HSTA001S | 2.39721 | 0.04576 | 17411 | 2744.25 | <.0001 |
| HSRE040 | 0.30464 | 0.01698 | 2042.97318 | 322.01 | <.0001 |
| HSED005 | -0.15435 | 0.00492 | 6241.59861 | 983.79 | <.0001 |
| HSHC007 | -1.02999 | 0.03428 | 5727.50464 | 902.76 | <.0001 |
| HSSH037A | 39.01840 | 1.67266 | 3452.38224 | 544.16 | <.0001 |
| HSRO002 | -0.14792 | 0.00664 | 3143.68757 | 495.50 | <.0001 |
| HSRE052 | 4.34314 | 0.26881 | 1656.22326 | 261.05 | <.0001 |

Bounds on condition number: 2.0226, 85.938

Stepwise Selection: Step 9

Variable HSRE042 Entered: R-Square = 0.8326 and C(p) = 791.0196

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 9 | 106433 | 11826 | 2107.08 | <.0001 |
| Error | 3813 | 21400 | 5.61244 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.06139 | 0.37310 | 45.42144 | 8.09 | 0.0045 |
| HSRE011 | 1.60014 | 0.02306 | 27017 | 4813.71 | <.0001 |
| HSTA001S | 2.67720 | 0.04483 | 20016 | 3566.37 | <.0001 |
| HSRE040 | 0.37987 | 0.01632 | 3041.11489 | 541.85 | <.0001 |
| HSED005 | -0.13732 | 0.00469 | 4809.38006 | 856.91 | <.0001 |
| HSHC007 | -1.08063 | 0.03232 | 6273.43433 | 1117.77 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|----------|--------------------|----------------|------------|---------|--------|
| HSSH037A | 30.52826 | 1.61851 | 1996.74314 | 355.77 | <.0001 |
| HSRO002 | -0.12725 | 0.00632 | 2276.82492 | 405.68 | <.0001 |
| HSRE052 | 6.29159 | 0.26746 | 3105.57556 | 553.34 | <.0001 |
| HSRE042 | -3.71037 | 0.16619 | 2797.53471 | 498.45 | <.0001 |

Bounds on condition number: 2.0814, 113.67

Stepwise Selection: Step 10

Variable ECYMARSING Entered: R-Square = 0.8473 and C(p) = 390.2290

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 10 | 108309 | 10831 | 2114.71 | <.0001 |
| Error | 3812 | 19524 | 5.12170 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -1.97803 | 0.35962 | 154.95330 | 30.25 | <.0001 |
| HSRE011 | 1.40970 | 0.02417 | 17416 | 3400.50 | <.0001 |
| HSTA001S | 2.38196 | 0.04552 | 14025 | 2738.38 | <.0001 |
| HSRE040 | 0.42559 | 0.01577 | 3729.65972 | 728.21 | <.0001 |
| HSED005 | -0.14872 | 0.00452 | 5543.15234 | 1082.29 | <.0001 |
| HSHC007 | -0.96167 | 0.03150 | 4774.85339 | 932.28 | <.0001 |
| HSSH037A | 35.21590 | 1.56541 | 2591.98912 | 506.08 | <.0001 |
| HSRO002 | -0.11278 | 0.00608 | 1760.62478 | 343.76 | <.0001 |
| HSRE052 | 5.73642 | 0.25714 | 2548.83758 | 497.65 | <.0001 |
| HSRE042 | -4.46489 | 0.16358 | 3815.74717 | 745.02 | <.0001 |
| ECYMARSING | 0.12836 | 0.00671 | 1876.31023 | 366.35 | <.0001 |

Bounds on condition number: 2.5059, 151.48

Stepwise Selection: Step 11

Variable HSTA002B Entered: R-Square = 0.8544 and C(p) = 195.6451

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 11 | 109225 | 9929.51935 | 2033.59 | <.0001 |
| Error | 3811 | 18608 | 4.88275 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -3.15575 | 0.36150 | 372.08385 | 76.20 | <.0001 |
| HSRE011 | 1.37025 | 0.02378 | 16213 | 3320.56 | <.0001 |
| HSTA001S | 2.64987 | 0.04856 | 14540 | 2977.89 | <.0001 |
| HSRE040 | 0.47518 | 0.01582 | 4405.79481 | 902.32 | <.0001 |
| HSED005 | -0.15186 | 0.00442 | 5764.77004 | 1180.64 | <.0001 |
| HSHC007 | -0.93916 | 0.03080 | 4540.99084 | 930.01 | <.0001 |
| HSSH037A | 36.81111 | 1.53289 | 2815.77684 | 576.68 | <.0001 |
| HSRO002 | -0.12128 | 0.00597 | 2014.04938 | 412.48 | <.0001 |
| HSRE052 | 6.34945 | 0.25503 | 3026.50881 | 619.84 | <.0001 |
| HSRE042 | -4.38152 | 0.15983 | 3669.23396 | 751.47 | <.0001 |
| ECYMARSING | 0.15489 | 0.00683 | 2512.27224 | 514.52 | <.0001 |
| HSTA002B | -0.46986 | 0.03431 | 915.74249 | 187.55 | <.0001 |

Bounds on condition number: 2.5432, 192.55

Stepwise Selection: Step 12

Variable HSRM014 Entered: R-Square = 0.8586 and C(p) = 83.4222

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 12 | 109757 | 9146.39954 | 1927.84 | <.0001 |
| Error | 3810 | 18076 | 4.74438 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|-----------|--------------------|----------------|------------|---------|--------|
| Intercept | -2.80171 | 0.35791 | 290.72226 | 61.28 | <.0001 |
| HSRE011 | 1.40315 | 0.02364 | 16708 | 3521.63 | <.0001 |
| HSTA001S | 2.56526 | 0.04853 | 13257 | 2794.28 | <.0001 |
| HSRE040 | 0.43482 | 0.01605 | 3481.27292 | 733.77 | <.0001 |
| HSED005 | -0.15749 | 0.00439 | 6108.88040 | 1287.60 | <.0001 |
| HSHC007 | -0.80920 | 0.03274 | 2897.60921 | 610.75 | <.0001 |
| HSSH037A | 35.68078 | 1.51478 | 2632.37447 | 554.84 | <.0001 |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| HSRO002 | -0.14226 | 0.00621 | 2489.15449 | 524.65 | <.0001 |
| HSRE052 | 7.25245 | 0.26546 | 3541.17039 | 746.39 | <.0001 |
| HSRE042 | -3.69635 | 0.17032 | 2234.57202 | 470.99 | <.0001 |
| ECYMARSING | 0.14310 | 0.00682 | 2087.16389 | 439.92 | <.0001 |
| HSTA002B | -0.43862 | 0.03395 | 791.99880 | 166.93 | <.0001 |
| HSRM014 | -15.63051 | 1.47596 | 532.08167 | 112.15 | <.0001 |

Bounds on condition number: 2.5879, 244.46

Stepwise Selection: Step 13

Variable HSHC003 Entered: R-Square = 0.8604 and C(p) = 35.4880

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 13 | 109989 | 8460.72322 | 1806.09 | <.0001 |
| Error | 3809 | 17843 | 4.68456 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|------------|---------|--------|
| Intercept | -4.03679 | 0.39649 | 485.59407 | 103.66 | <.0001 |
| HSRE011 | 1.40395 | 0.02350 | 16726 | 3570.56 | <.0001 |
| HSTA001S | 2.67235 | 0.05056 | 13087 | 2793.68 | <.0001 |
| HSRE040 | 0.41060 | 0.01632 | 2966.54466 | 633.26 | <.0001 |
| HSED005 | -0.16058 | 0.00438 | 6287.43080 | 1342.16 | <.0001 |
| HSHC007 | -0.71673 | 0.03508 | 1955.14379 | 417.36 | <.0001 |
| HSSH037A | 37.07868 | 1.51822 | 2794.14132 | 596.46 | <.0001 |
| HSRO002 | -0.16119 | 0.00673 | 2686.57278 | 573.50 | <.0001 |
| HSRE052 | 7.00273 | 0.26615 | 3242.98184 | 692.27 | <.0001 |
| HSRE042 | -3.71839 | 0.16927 | 2260.52576 | 482.55 | <.0001 |
| ECYMARSING | 0.13547 | 0.00687 | 1823.97427 | 389.36 | <.0001 |
| HSTA002B | -0.48414 | 0.03435 | 930.78947 | 198.69 | <.0001 |
| HSHC003 | 0.08178 | 0.01161 | 232.60744 | 49.65 | <.0001 |
| HSRM014 | -14.45457 | 1.47609 | 449.21634 | 95.89 | <.0001 |

Bounds on condition number: 2.588, 304.66

Stepwise Selection: Step 14

Variable HSTA005 Entered: R-Square = 0.8612 and C(p) = 17.0532

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 14 | 110085 | 7863.18520 | 1687.09 | <.0001 |
| Error | 3808 | 17748 | 4.66079 | | |
| Corrected Total | 3822 | 127833 | | | |

| Variable | Parameter Estimate | Standard Error | Type II SS | F Value | Pr > F |
|------------|--------------------|----------------|-------------|---------|--------|
| Intercept | -2.31195 | 0.54961 | 82.47051 | 17.69 | <.0001 |
| HSRE011 | 1.40372 | 0.02344 | 16721 | 3587.59 | <.0001 |
| HSTA001S | 2.69392 | 0.05066 | 13181 | 2828.11 | <.0001 |
| HSRE040 | 0.39421 | 0.01667 | 2604.94676 | 558.91 | <.0001 |
| HSED005 | -0.15775 | 0.00442 | 5945.43804 | 1275.63 | <.0001 |
| HSHC007 | -0.69741 | 0.03525 | 1823.96511 | 391.34 | <.0001 |
| HSSH037A | 35.43301 | 1.55753 | 2412.14592 | 517.54 | <.0001 |
| HSRO002 | -0.16642 | 0.00681 | 2781.09661 | 596.70 | <.0001 |
| HSRE052 | 7.08266 | 0.26606 | 3302.777765 | 708.63 | <.0001 |
| HSRE042 | -3.72158 | 0.16884 | 2264.36924 | 485.83 | <.0001 |
| ECYMARSING | 0.13191 | 0.00689 | 1706.97228 | 366.24 | <.0001 |
| HSTA002B | -0.53816 | 0.03628 | 1025.27768 | 219.98 | <.0001 |
| HSHC003 | 0.07145 | 0.01180 | 170.88358 | 36.66 | <.0001 |
| HSRM014 | -14.21910 | 1.47326 | 434.15596 | 93.15 | <.0001 |
| HSTA005 | -0.01848 | 0.00409 | 95.19093 | 20.42 | <.0001 |

Bounds on condition number: 2.588, 362.11

All variables left in the model are significant at the 0.0500 level.

No other variable met the 0.0500 significance level for entry into the model.

| Summary of Stepwise Selection | | | | | | | | |
|-------------------------------|------------------|------------------|----------------|------------------|----------------|---------|---------|--------|
| Step | Variable Entered | Variable Removed | Number Vars In | Partial R-Square | Model R-Square | C(p) | F Value | Pr > F |
| 1 | HSRE011 | | 1 | 0.4614 | 0.4614 | 10962.0 | 3272.99 | <.0001 |
| 2 | HSTA001S | | 2 | 0.1063 | 0.5677 | 8047.16 | 939.16 | <.0001 |
| 3 | HSRE040 | | 3 | 0.0780 | 0.6457 | 5908.97 | 840.54 | <.0001 |
| 4 | HSED005 | | 4 | 0.0495 | 0.6952 | 4552.49 | 620.01 | <.0001 |

| Summary of Stepwise Selection | | | | | | | | |
|-------------------------------|------------------|------------------|----------------|------------------|----------------|---------|---------|--------|
| Step | Variable Entered | Variable Removed | Number Vars In | Partial R-Square | Model R-Square | C(p) | F Value | Pr > F |
| 5 | HSHC007 | | 5 | 0.0484 | 0.7435 | 3227.12 | 719.88 | <.0001 |
| 6 | HSSH037A | | 6 | 0.0310 | 0.7745 | 2378.94 | 524.29 | <.0001 |
| 7 | HSRO002 | | 7 | 0.0232 | 0.7978 | 1743.12 | 438.42 | <.0001 |
| 8 | HSRE052 | | 8 | 0.0130 | 0.8107 | 1389.57 | 261.05 | <.0001 |
| 9 | HSRE042 | | 9 | 0.0219 | 0.8326 | 791.020 | 498.45 | <.0001 |
| 10 | ECYMARSING | | 10 | 0.0147 | 0.8473 | 390.229 | 366.35 | <.0001 |
| 11 | HSTA002B | | 11 | 0.0072 | 0.8544 | 195.645 | 187.55 | <.0001 |
| 12 | HSRM014 | | 12 | 0.0042 | 0.8586 | 83.4222 | 112.15 | <.0001 |
| 13 | HSHC003 | | 13 | 0.0018 | 0.8604 | 35.4880 | 49.65 | <.0001 |
| 14 | HSTA005 | | 14 | 0.0007 | 0.8612 | 17.0532 | 20.42 | <.0001 |

Model: oxyhat
Dependent Variable: DEPVAR7

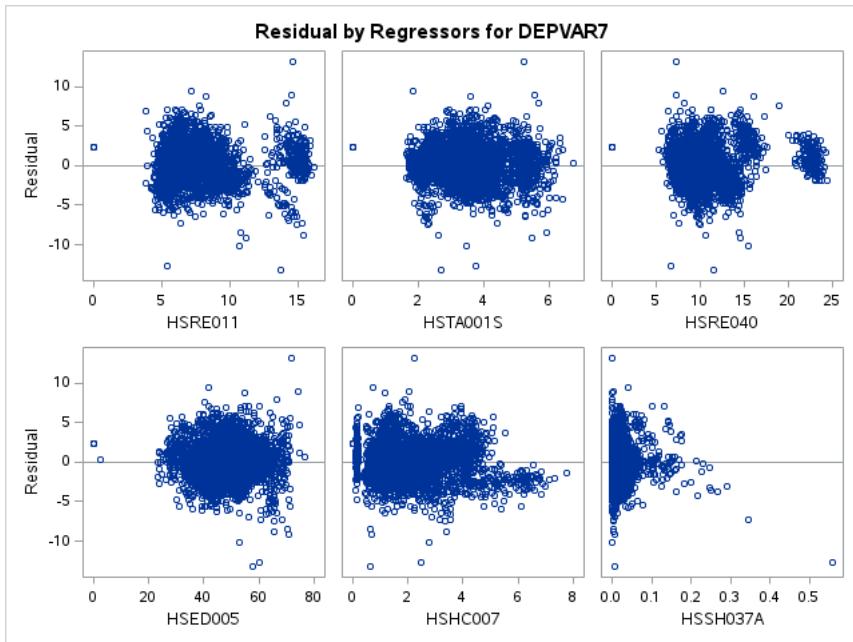
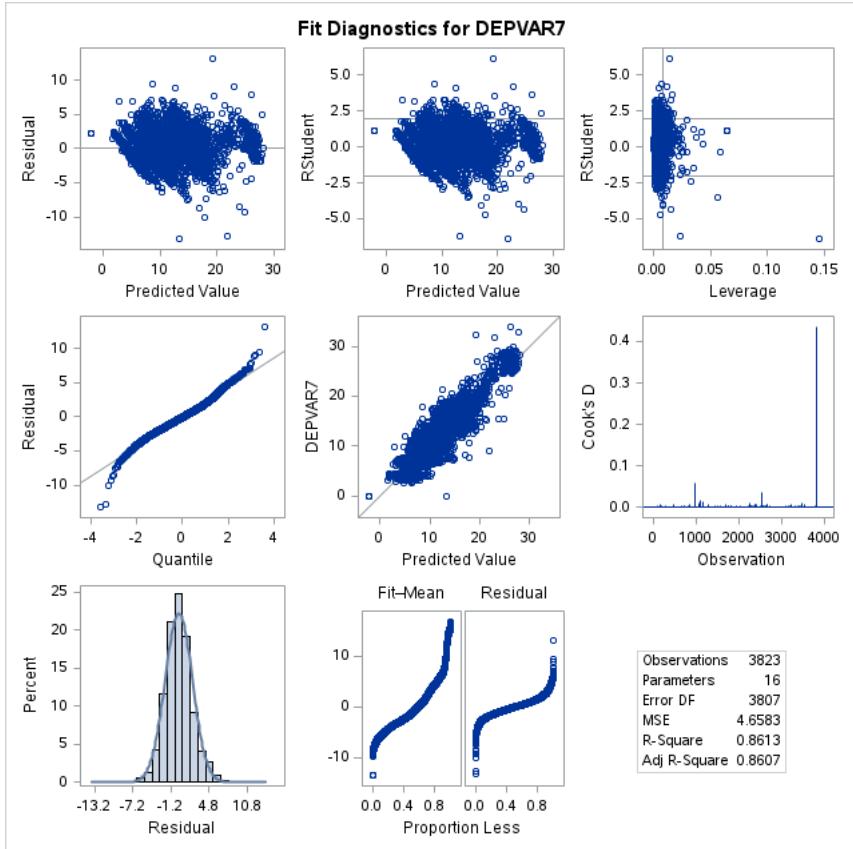
| | |
|-----------------------------|------|
| Number of Observations Read | 3823 |
| Number of Observations Used | 3823 |

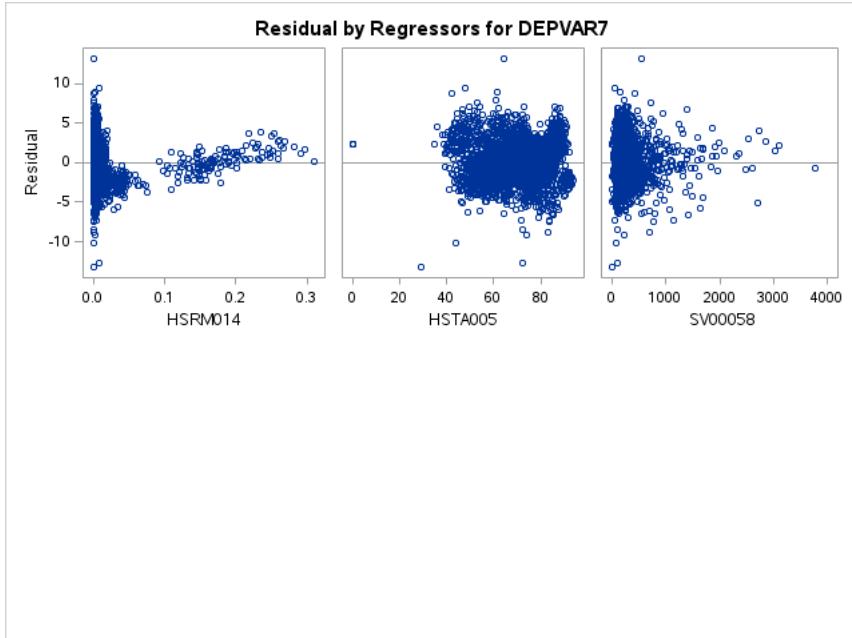
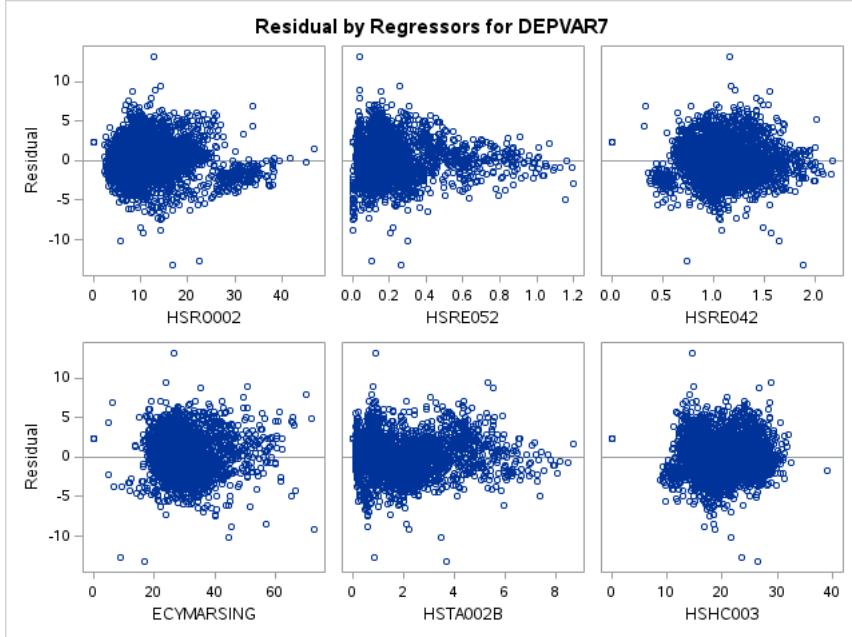
| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 15 | 110099 | 7339.92104 | 1575.67 | <.0001 |
| Error | 3807 | 17734 | 4.65828 | | |
| Corrected Total | 3822 | 127833 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 2.15830 | R-Square | 0.8613 |
| Dependent Mean | 11.29451 | Adj R-Sq | 0.8607 |
| Coeff Var | 19.10933 | | |

| Parameter Estimates | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | 1 | -2.27209 | 0.54994 | -4.13 | <.0001 |
| HSRE011 | 1 | 1.41098 | 0.02379 | 59.30 | <.0001 |
| HSTA001S | 1 | 2.68782 | 0.05076 | 52.95 | <.0001 |
| HSRE040 | 1 | 0.39627 | 0.01671 | 23.71 | <.0001 |
| HSED005 | 1 | -0.15811 | 0.00442 | -35.77 | <.0001 |
| HSHC007 | 1 | -0.69283 | 0.03534 | -19.60 | <.0001 |
| HSSH037A | 1 | 35.28146 | 1.55952 | 22.62 | <.0001 |
| HSRO002 | 1 | -0.16739 | 0.00683 | -24.50 | <.0001 |
| HSRE052 | 1 | 7.09051 | 0.26603 | 26.65 | <.0001 |
| HSRE042 | 1 | -3.70492 | 0.16907 | -21.91 | <.0001 |
| ECYMARSING | 1 | 0.13159 | 0.00689 | 19.09 | <.0001 |
| HSTA002B | 1 | -0.53468 | 0.03633 | -14.72 | <.0001 |
| HSHC003 | 1 | 0.07014 | 0.01182 | 5.93 | <.0001 |
| HSRM014 | 1 | -14.54152 | 1.48437 | -9.80 | <.0001 |
| HSTA005 | 1 | -0.01843 | 0.00409 | -4.51 | <.0001 |
| SV00058 | 1 | -0.00026787 | 0.00015330 | -1.75 | 0.0807 |

Model: oxyhat
Dependent Variable: DEPVAR7





Sample Validation Score

| Obs | oxyhat | PERCENT |
|-------------|---------|---------|
| 79 | 25.8517 | 1 |
| 442 | 17.5305 | 2 |
| 481 | 17.2373 | 2 |
| 593 | 16.6943 | 2 |
| 653 | 16.4584 | 2 |
| 696 | 16.2684 | 2 |
| 768 | 15.8967 | 3 |
| 958 | 14.7236 | 3 |
| 1102 | 13.6589 | 3 |
| 1290 | 12.5415 | 4 |
| 1394 | 12.0517 | 4 |
| 1497 | 11.4630 | 5 |
| 1569 | 11.1991 | 5 |
| 1579 | 11.1592 | 5 |
| 1589 | 11.1023 | 5 |
| 1626 | 10.9736 | 5 |
| 1681 | 10.7641 | 5 |
| 1952 | 9.6609 | 6 |
| 2010 | 9.4695 | 6 |

| Obs | oxyhat | PERCENT |
|------|--------|---------|
| 2029 | 9.4197 | 6 |
| 2057 | 9.3522 | 6 |
| 2214 | 8.9092 | 6 |
| 2272 | 8.7373 | 7 |
| 2829 | 7.1643 | 8 |
| 2934 | 6.8038 | 8 |
| 3172 | 5.9786 | 9 |
| 3294 | 5.4547 | 9 |
| 3499 | 4.5023 | 10 |
| 3521 | 4.3531 | 10 |
| 3549 | 4.1919 | 10 |
| 3578 | 3.9316 | 10 |

Decile Chart

| % OF PROSPECTS CONSUMED IN INTERVAL | MINIMUM SCORE IN RANGE | % OF TOTAL CONSUMPTION IN INTERVAL | AVG. CNSUMPTION. RATE WITHIN INTERVAL | ACCOUNT |
|-------------------------------------|------------------------|------------------------------------|---------------------------------------|---------|
| 1 | 18.0255 | 20.23 | 23.108864865 | 370 |
| 2 | 16.0484 | 14.35 | 16.389216216 | 370 |
| 3 | 13.6301 | 12.94 | 14.775162162 | 370 |
| 4 | 11.5326 | 11.12 | 12.701378378 | 370 |
| 5 | 10.1084 | 9.41 | 10.724393531 | 371 |
| 6 | 8.8890 | 8.16 | 9.3199189189 | 370 |
| 7 | 7.8833 | 7.59 | 8.6663783784 | 370 |
| 8 | 6.7218 | 7.06 | 8.0638648649 | 370 |
| 9 | 5.3021 | 5.16 | 5.8945405405 | 370 |
| 10 | -2.2721 | 3.98 | 4.5322371968 | 371 |