

The REG Procedure

Model: MODEL1

Dependent Variable: sf6d36v1

Number of Observations Read 126366

Number of Observations Used 126366

## Analysis of Variance

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.48555      | 21.24385    | 1860.32 | <.0001 |
| Error           | 126322 | 1442.52798     | 0.01142     |         |        |
| Corrected Total | 126365 | 2356.01353     |             |         |        |

|                |          |          |        |
|----------------|----------|----------|--------|
| Root MSE       | 0.10686  | R-Square | 0.3877 |
| Dependent Mean | 0.73000  | Adj R-Sq | 0.3875 |
| Coeff Var      | 14.63853 |          |        |

## Parameter Estimates

| Variable  | Label                                          | DF | Parameter Estimate | Standard Error | t Value | Pr >  t | Standardized Estimate |
|-----------|------------------------------------------------|----|--------------------|----------------|---------|---------|-----------------------|
| Intercept | Intercept                                      | 1  | 0.80102            | 0.00375        | 213.83  | <.0001  | 0                     |
| DEPMCH    | Q39 Depressed in past yr                       | 1  | -0.13081           | 0.00097812     | -133.73 | <.0001  | -0.30819              |
| CORPUS    |                                                | 1  | -0.00553           | 0.00359        | -1.54   | 0.1227  | -0.00341              |
| MELANOMA  |                                                | 1  | -0.00164           | 0.00320        | -0.51   | 0.6075  | -0.00113              |
| COLOR     |                                                | 1  | -0.00594           | 0.00198        | -3.00   | 0.0027  | -0.00663              |
| breast    | The single CA before the survey is Breast CA   | 1  | -0.00616           | 0.00168        | -3.66   | 0.0003  | -0.00819              |
| prostate  | The single CA before the survey is Prostate CA | 1  | -0.00800           | 0.00151        | -5.28   | <.0001  | -0.01205              |
| bladder   | The single CA before the survey is Bladder CA  | 1  | -0.00831           | 0.00299        | -2.77   | 0.0055  | -0.00614              |
| NHLYMP    |                                                | 1  | -0.01207           | 0.00415        | -2.91   | 0.0036  | -0.00641              |
| KIDNEY    |                                                | 1  | -0.01391           | 0.00485        | -2.87   | 0.0041  | -0.00632              |
| OTHERC    |                                                | 1  | -0.01644           | 0.00183        | -9.00   | <.0001  | -0.01987              |
| lung      | The single CA before the survey is Lung CA     | 1  | -0.02426           | 0.00255        | -9.50   | <.0001  | -0.02101              |
| MI        |                                                | 1  | -0.00585           | 0.00123        | -4.76   | <.0001  | -0.01255              |
| HYPER     |                                                | 1  | -0.01315           | 0.00062520     | -21.04  | <.0001  | -0.04808              |
| ANGINA    |                                                | 1  | -0.01707           | 0.00103        | -16.58  | <.0001  | -0.04370              |
| OTHHRT    | Q25 Other Heart cond.                          | 1  | -0.01749           | 0.00080181     | -21.81  | <.0001  | -0.05136              |
| DIAB      |                                                | 1  | -0.02177           | 0.00084923     | -25.64  | <.0001  | -0.05831              |
| HAND      |                                                | 1  | -0.02284           | 0.00072138     | -31.65  | <.0001  | -0.07799              |
| CHF       | Q23 CHF                                        | 1  | -0.02896           | 0.00139        | -20.84  | <.0001  | -0.05132              |
| GI        |                                                | 1  | -0.03120           | 0.00145        | -21.57  | <.0001  | -0.04814              |

The REG Procedure

Model: MODEL1

Dependent Variable: sf6d36v1

## Parameter Estimates

| Variable | Label                   | DF | Parameter Estimate | Standard Error | t Value | Pr >  t | Standardized Estimate |
|----------|-------------------------|----|--------------------|----------------|---------|---------|-----------------------|
| SCIAT    |                         | 1  | -0.03740           | 0.00077339     | -48.36  | <.0001  | -0.11209              |
| STROKE   | Q26 Stroke              | 1  | -0.03867           | 0.00118        | -32.66  | <.0001  | -0.07459              |
| COPD     |                         | 1  | -0.04016           | 0.00093416     | -43.00  | <.0001  | -0.09635              |
| HIP      |                         | 1  | -0.04352           | 0.00071242     | -61.08  | <.0001  | -0.15224              |
| EDUC     | Q52 Education Level     | 1  | 0.00370            | 0.00025422     | 14.56   | <.0001  | 0.03732               |
| MALE     |                         | 1  | 0.00808            | 0.00069638     | 11.61   | <.0001  | 0.02943               |
| MARRIED  |                         | 1  | 0.00215            | 0.00097435     | 2.21    | 0.0272  | 0.00772               |
| WIDOWED  |                         | 1  | 0.00967            | 0.00107        | 9.06    | <.0001  | 0.03156               |
| MAIL     |                         | 1  | 0.00732            | 0.00357        | 2.05    | 0.0403  | 0.00452               |
| AGE      | Age (Exact Calculation) | 1  | -0.00306           | 0.00005172     | -59.16  | <.0001  | -0.14249              |
| PROXY    |                         | 1  | -0.04150           | 0.00103        | -40.26  | <.0001  | -0.09692              |
| HISP     |                         | 1  | 0.00112            | 0.00120        | 0.94    | 0.3496  | 0.00214               |
| BLACK    |                         | 1  | -0.00171           | 0.00144        | -1.19   | 0.2353  | -0.00269              |
| ASIAN    |                         | 1  | 0.00212            | 0.00143        | 1.48    | 0.1391  | 0.00330               |
| AI       |                         | 1  | -0.00302           | 0.00430        | -0.70   | 0.4826  | -0.00155              |
| OTHER    |                         | 1  | 0.00199            | 0.00240        | 0.83    | 0.4053  | 0.00184               |
| MISSING  |                         | 1  | -0.00125           | 0.00389        | -0.32   | 0.7484  | -0.00070775           |
| INC1     |                         | 1  | -0.02531           | 0.00119        | -21.28  | <.0001  | -0.05789              |
| INC2     |                         | 1  | -0.01679           | 0.00096474     | -17.40  | <.0001  | -0.05088              |
| INC3     |                         | 1  | -0.00650           | 0.00102        | -6.41   | <.0001  | -0.01816              |
| INC4     |                         | 1  | 0.00055566         | 0.00115        | 0.48    | 0.6278  | 0.00131               |
| INC5     |                         | 1  | 0.00543            | 0.00135        | 4.03    | <.0001  | 0.01034               |
| INC6     |                         | 1  | 0.01045            | 0.00132        | 7.91    | <.0001  | 0.02086               |
| INC7     |                         | 1  | 0.01923            | 0.00168        | 11.44   | <.0001  | 0.02844               |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure

Class Level Information

| Class    | Levels | Values |
|----------|--------|--------|
| DEPMCH   | 2      | 0 1    |
| CORPUS   | 2      | 0 1    |
| MELANOMA | 2      | 0 1    |
| COLOR    | 2      | 0 1    |
| breast   | 2      | 0 1    |
| prostate | 2      | 0 1    |
| bladder  | 2      | 0 1    |
| NHLYMP   | 2      | 0 1    |
| KIDNEY   | 2      | 0 1    |
| OTHERC   | 2      | 0 1    |
| lung     | 2      | 0 1    |
| MI       | 2      | 0 1    |
| HYPER    | 2      | 0 1    |
| ANGINA   | 2      | 0 1    |
| OTHHRT   | 2      | 0 1    |
| DIAB     | 2      | 0 1    |
| HAND     | 2      | 0 1    |
| CHF      | 2      | 0 1    |
| GI       | 2      | 0 1    |
| SCIAT    | 2      | 0 1    |
| STROKE   | 2      | 0 1    |
| COPD     | 2      | 0 1    |
| HIP      | 2      | 0 1    |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |
| HISP     | 1  | 0.0014043   | 0.0014043   | 0.12    | 0.7258 |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |
| AGE      | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY    | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

| Parameter          | Estimate    | Standard Error | t Value | Pr >  t |
|--------------------|-------------|----------------|---------|---------|
| depmch vs corpus   | -0.12527341 | 0.00371339     | -33.74  | <.0001  |
| depmch vs MELANOMA | -0.12916671 | 0.00334059     | -38.67  | <.0001  |
| depmch vs COLOR    | -0.12486899 | 0.00220835     | -56.54  | <.0001  |
| depmch vs BREAST   | -0.12464979 | 0.00195122     | -63.88  | <.0001  |
| depmch vs PROSTATE | -0.12281017 | 0.00180570     | -68.01  | <.0001  |
| depmch vs BLADDER  | -0.12250303 | 0.00315507     | -38.83  | <.0001  |
| depmch vs NHLMP    | -0.11874122 | 0.00426639     | -27.83  | <.0001  |
| depmch vs KIDNEY   | -0.11689889 | 0.00494973     | -23.62  | <.0001  |
| depmch vs OTHERC   | -0.11436673 | 0.00207779     | -55.04  | <.0001  |
| depmch vs LUNG     | -0.10654764 | 0.00274231     | -38.85  | <.0001  |
| depmch vs MI       | -0.12495835 | 0.00157009     | -79.59  | <.0001  |
| depmch vs HYPER    | -0.11765372 | 0.00116535     | -100.96 | <.0001  |
| depmch vs ANGINA   | -0.11374214 | 0.00143386     | -79.33  | <.0001  |
| depmch vs OTHHRT   | -0.11332313 | 0.00128056     | -88.50  | <.0001  |
| depmch vs DIAB     | -0.10903473 | 0.00131511     | -82.91  | <.0001  |
| depmch vs HAND     | -0.10797315 | 0.00123969     | -87.10  | <.0001  |
| depmch vs CHF      | -0.10185181 | 0.00172827     | -58.93  | <.0001  |
| depmch vs GI       | -0.09960630 | 0.00178970     | -55.66  | <.0001  |
| depmch vs SCIAT    | -0.09340548 | 0.00128773     | -72.53  | <.0001  |
| depmch vs STROKE   | -0.09214278 | 0.00158339     | -58.19  | <.0001  |
| depmch vs COPD     | -0.09064372 | 0.00138597     | -65.40  | <.0001  |
| depmch vs HIP      | -0.08729260 | 0.00122918     | -71.02  | <.0001  |
| depmch             | -0.13080836 | 0.00097812     | -133.73 | <.0001  |
| corpus vs depmch   | 0.12527341  | 0.00371339     | 33.74   | <.0001  |
| corpus vs MELANOMA | -0.00389330 | 0.00478538     | -0.81   | 0.4159  |
| corpus vs COLOR    | 0.00040442  | 0.00407190     | 0.10    | 0.9209  |
| corpus vs BREAST   | 0.00062362  | 0.00391337     | 0.16    | 0.8734  |
| corpus vs PROSTATE | 0.00246324  | 0.00388893     | 0.63    | 0.5265  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter            | Estimate    | Standard<br>Error | t Value | Pr >  t |
|----------------------|-------------|-------------------|---------|---------|
| corpus vs BLADDER    | 0.00277038  | 0.00465961        | 0.59    | 0.5521  |
| corpus vs NHLIMP     | 0.00653219  | 0.00546522        | 1.20    | 0.2320  |
| corpus vs KIDNEY     | 0.00837452  | 0.00601913        | 1.39    | 0.1641  |
| corpus vs OTHERC     | 0.01090669  | 0.00399805        | 2.73    | 0.0064  |
| corpus vs LUNG       | 0.01872577  | 0.00438238        | 4.27    | <.0001  |
| corpus vs MI         | 0.00031507  | 0.00379109        | 0.08    | 0.9338  |
| corpus vs HYPER      | 0.00761970  | 0.00364351        | 2.09    | 0.0365  |
| corpus vs ANGINA     | 0.01153127  | 0.00372446        | 3.10    | 0.0020  |
| corpus vs OTHHRT     | 0.01195028  | 0.00367832        | 3.25    | 0.0012  |
| corpus vs DIAB       | 0.01623869  | 0.00369374        | 4.40    | <.0001  |
| corpus vs HAND       | 0.01730026  | 0.00365730        | 4.73    | <.0001  |
| corpus vs CHF        | 0.02342161  | 0.00385044        | 6.08    | <.0001  |
| corpus vs GI         | 0.02566711  | 0.00386602        | 6.64    | <.0001  |
| corpus vs SCIAT      | 0.03186793  | 0.00367067        | 8.68    | <.0001  |
| corpus vs STROKE     | 0.03313064  | 0.00377510        | 8.78    | <.0001  |
| corpus vs COPD       | 0.03462969  | 0.00370228        | 9.35    | <.0001  |
| corpus vs HIP        | 0.03798081  | 0.00366073        | 10.38   | <.0001  |
| corpus               | -0.00553495 | 0.00358597        | -1.54   | 0.1227  |
| MELANOMA vs depmch   | 0.12916671  | 0.00334059        | 38.67   | <.0001  |
| MELANOMA vs corpus   | 0.00389330  | 0.00478538        | 0.81    | 0.4159  |
| MELANOMA vs COLOR    | 0.00429772  | 0.00372819        | 1.15    | 0.2490  |
| MELANOMA vs BREAST   | 0.00451692  | 0.00358933        | 1.26    | 0.2082  |
| MELANOMA vs PROSTATE | 0.00635654  | 0.00349123        | 1.82    | 0.0687  |
| MELANOMA vs BLADDER  | 0.00666368  | 0.00434651        | 1.53    | 0.1253  |
| MELANOMA vs NHLIMP   | 0.01042549  | 0.00521443        | 2.00    | 0.0456  |
| MELANOMA vs KIDNEY   | 0.01226782  | 0.00578766        | 2.12    | 0.0340  |
| MELANOMA vs OTHERC   | 0.01479999  | 0.00365173        | 4.05    | <.0001  |
| MELANOMA vs LUNG     | 0.02261907  | 0.00406420        | 5.57    | <.0001  |
| MELANOMA vs MI       | 0.00420836  | 0.00342526        | 1.23    | 0.2192  |
| MELANOMA vs HYPER    | 0.01151299  | 0.00325840        | 3.53    | 0.0004  |
| MELANOMA vs ANGINA   | 0.01542457  | 0.00335230        | 4.60    | <.0001  |
| MELANOMA vs OTHHRT   | 0.01584358  | 0.00329936        | 4.80    | <.0001  |
| MELANOMA vs DIAB     | 0.02013199  | 0.00330422        | 6.09    | <.0001  |
| MELANOMA vs HAND     | 0.02119356  | 0.00327631        | 6.47    | <.0001  |
| MELANOMA vs CHF      | 0.02731490  | 0.00348298        | 7.84    | <.0001  |
| MELANOMA vs GI       | 0.02956041  | 0.00351034        | 8.42    | <.0001  |
| MELANOMA vs SCIAT    | 0.03576123  | 0.00328935        | 10.87   | <.0001  |
| MELANOMA vs STROKE   | 0.03702393  | 0.00340645        | 10.87   | <.0001  |
| MELANOMA vs COPD     | 0.03852299  | 0.00332380        | 11.59   | <.0001  |
| MELANOMA vs HIP      | 0.04187411  | 0.00327564        | 12.78   | <.0001  |
| MELANOMA             | -0.00164165 | 0.00319619        | -0.51   | 0.6075  |
| COLOR vs depmch      | 0.12486899  | 0.00220835        | 56.54   | <.0001  |
| COLOR vs corpus      | -0.00040442 | 0.00407190        | -0.10   | 0.9209  |
| COLOR vs MELANOMA    | -0.00429772 | 0.00372819        | -1.15   | 0.2490  |
| COLOR vs BREAST      | 0.00021920  | 0.00256195        | 0.09    | 0.9318  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter            | Estimate    | Standard Error | t Value | Pr >  t |
|----------------------|-------------|----------------|---------|---------|
| COLOR vs PROSTATE    | 0.00205882  | 0.00243625     | 0.85    | 0.3981  |
| COLOR vs BLADDER     | 0.00236596  | 0.00355265     | 0.67    | 0.5054  |
| COLOR vs NHL YMP     | 0.00612777  | 0.00457144     | 1.34    | 0.1801  |
| COLOR vs KIDNEY      | 0.00797010  | 0.00521678     | 1.53    | 0.1266  |
| COLOR vs OTHERC      | 0.01050227  | 0.00265122     | 3.96    | <.0001  |
| COLOR vs LUNG        | 0.01832135  | 0.00319563     | 5.73    | <.0001  |
| COLOR vs MI          | -0.00008936 | 0.00232917     | -0.04   | 0.9694  |
| COLOR vs HYPER       | 0.00721527  | 0.00207673     | 3.47    | 0.0005  |
| COLOR vs ANGINA      | 0.01112685  | 0.00222576     | 5.00    | <.0001  |
| COLOR vs OTHHRT      | 0.01154586  | 0.00213839     | 5.40    | <.0001  |
| COLOR vs DIAB        | 0.01583427  | 0.00216085     | 7.33    | <.0001  |
| COLOR vs HAND        | 0.01689584  | 0.00210150     | 8.04    | <.0001  |
| COLOR vs CHF         | 0.02301718  | 0.00242356     | 9.50    | <.0001  |
| COLOR vs GI          | 0.02526269  | 0.00249070     | 10.14   | <.0001  |
| COLOR vs SCIAT       | 0.03146351  | 0.00212291     | 14.82   | <.0001  |
| COLOR vs STROKE      | 0.03272621  | 0.00230646     | 14.19   | <.0001  |
| COLOR vs COPD        | 0.03422527  | 0.00218953     | 15.63   | <.0001  |
| COLOR vs HIP         | 0.03757639  | 0.00210359     | 17.86   | <.0001  |
| COLOR                | -0.00593937 | 0.00198023     | -3.00   | 0.0027  |
| BREAST vs depmch     | 0.12464979  | 0.00195122     | 63.88   | <.0001  |
| BREAST vs corpus     | -0.00062362 | 0.00391337     | -0.16   | 0.8734  |
| BREAST vs MELANOMA   | -0.00451692 | 0.00358933     | -1.26   | 0.2082  |
| BREAST vs COLOR      | -0.00021920 | 0.00256195     | -0.09   | 0.9318  |
| BREAST vs PROSTATE   | 0.00183962  | 0.00225828     | 0.81    | 0.4153  |
| BREAST vs BLADDER    | 0.00214676  | 0.00341948     | 0.63    | 0.5301  |
| BREAST vs NHL YMP    | 0.00590857  | 0.00445540     | 1.33    | 0.1848  |
| BREAST vs KIDNEY     | 0.00775090  | 0.00511965     | 1.51    | 0.1300  |
| BREAST vs OTHERC     | 0.01028306  | 0.00244242     | 4.21    | <.0001  |
| BREAST vs LUNG       | 0.01810215  | 0.00303039     | 5.97    | <.0001  |
| BREAST vs MI         | -0.00030856 | 0.00208813     | -0.15   | 0.8825  |
| BREAST vs HYPER      | 0.00699607  | 0.00180109     | 3.88    | 0.0001  |
| BREAST vs ANGINA     | 0.01090765  | 0.00196646     | 5.55    | <.0001  |
| BREAST vs OTHHRT     | 0.01132666  | 0.00186879     | 6.06    | <.0001  |
| BREAST vs DIAB       | 0.01561506  | 0.00189562     | 8.24    | <.0001  |
| BREAST vs HAND       | 0.01667664  | 0.00183481     | 9.09    | <.0001  |
| BREAST vs CHF        | 0.02279798  | 0.00218035     | 10.46   | <.0001  |
| BREAST vs GI         | 0.02504349  | 0.00222258     | 11.27   | <.0001  |
| BREAST vs SCIAT      | 0.03124431  | 0.00185486     | 16.84   | <.0001  |
| BREAST vs STROKE     | 0.03250701  | 0.00205451     | 15.82   | <.0001  |
| BREAST vs COPD       | 0.03400607  | 0.00192237     | 17.69   | <.0001  |
| BREAST vs HIP        | 0.03735719  | 0.00183397     | 20.37   | <.0001  |
| BREAST               | -0.00615857 | 0.00168438     | -3.66   | 0.0003  |
| PROSTATE vs depmch   | 0.12281017  | 0.00180570     | 68.01   | <.0001  |
| PROSTATE vs corpus   | -0.00246324 | 0.00388893     | -0.63   | 0.5265  |
| PROSTATE vs MELANOMA | -0.00635654 | 0.00349123     | -1.82   | 0.0687  |

Approach #1: GLM, estimates, and LSmeans follow..

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter           | Estimate    | Standard<br>Error | t Value | Pr >  t |
|---------------------|-------------|-------------------|---------|---------|
| PROSTATE vs COLOR   | -0.00205882 | 0.00243625        | -0.85   | 0.3981  |
| PROSTATE vs BREAST  | -0.00183962 | 0.00225828        | -0.81   | 0.4153  |
| PROSTATE vs BLADDER | 0.00030714  | 0.00329713        | 0.09    | 0.9258  |
| PROSTATE vs NHLIMP  | 0.00406895  | 0.00438742        | 0.93    | 0.3537  |
| PROSTATE vs KIDNEY  | 0.00591128  | 0.00505177        | 1.17    | 0.2419  |
| PROSTATE vs OTHERC  | 0.00844345  | 0.00232338        | 3.63    | 0.0003  |
| PROSTATE vs LUNG    | 0.01626253  | 0.00292415        | 5.56    | <.0001  |
| PROSTATE vs MI      | -0.00214818 | 0.00195116        | -1.10   | 0.2709  |
| PROSTATE vs HYPER   | 0.00515645  | 0.00164262        | 3.14    | 0.0017  |
| PROSTATE vs ANGINA  | 0.00906803  | 0.00182663        | 4.96    | <.0001  |
| PROSTATE vs OTHHRT  | 0.00948704  | 0.00171542        | 5.53    | <.0001  |
| PROSTATE vs DIAB    | 0.01377545  | 0.00172987        | 7.96    | <.0001  |
| PROSTATE vs HAND    | 0.01483702  | 0.00167828        | 8.84    | <.0001  |
| PROSTATE vs CHF     | 0.02095836  | 0.00204808        | 10.23   | <.0001  |
| PROSTATE vs GI      | 0.02320387  | 0.00210296        | 11.03   | <.0001  |
| PROSTATE vs SCIAT   | 0.02940469  | 0.00170297        | 17.27   | <.0001  |
| PROSTATE vs STROKE  | 0.03066739  | 0.00192402        | 15.94   | <.0001  |
| PROSTATE vs COPD    | 0.03216645  | 0.00178123        | 18.06   | <.0001  |
| PROSTATE vs HIP     | 0.03551757  | 0.00167768        | 21.17   | <.0001  |
| PROSTATE            | -0.00799819 | 0.00151479        | -5.28   | <.0001  |
| BLADDER vs depmch   | 0.12250303  | 0.00315507        | 38.83   | <.0001  |
| BLADDER vs corpus   | -0.00277038 | 0.00465961        | -0.59   | 0.5521  |
| BLADDER vs MELANOMA | -0.00666368 | 0.00434651        | -1.53   | 0.1253  |
| BLADDER vs COLOR    | -0.00236596 | 0.00355265        | -0.67   | 0.5054  |
| BLADDER vs BREAST   | -0.00214676 | 0.00341948        | -0.63   | 0.5301  |
| BLADDER vs PROSTATE | -0.00030714 | 0.00329713        | -0.09   | 0.9258  |
| BLADDER vs NHLIMP   | 0.00376181  | 0.00509191        | 0.74    | 0.4600  |
| BLADDER vs KIDNEY   | 0.00560414  | 0.00567662        | 0.99    | 0.3235  |
| BLADDER vs OTHERC   | 0.00813631  | 0.00347420        | 2.34    | 0.0192  |
| BLADDER vs LUNG     | 0.01595539  | 0.00390100        | 4.09    | <.0001  |
| BLADDER vs MI       | -0.00245532 | 0.00323851        | -0.76   | 0.4484  |
| BLADDER vs HYPER    | 0.00484931  | 0.00305834        | 1.59    | 0.1128  |
| BLADDER vs ANGINA   | 0.00876089  | 0.00317343        | 2.76    | 0.0058  |
| BLADDER vs OTHHRT   | 0.00917990  | 0.00310122        | 2.96    | 0.0031  |
| BLADDER vs DIAB     | 0.01346830  | 0.00311367        | 4.33    | <.0001  |
| BLADDER vs HAND     | 0.01452988  | 0.00307806        | 4.72    | <.0001  |
| BLADDER vs CHF      | 0.02065122  | 0.00330095        | 6.26    | <.0001  |
| BLADDER vs GI       | 0.02289673  | 0.00332957        | 6.88    | <.0001  |
| BLADDER vs SCIAT    | 0.02909755  | 0.00309196        | 9.41    | <.0001  |
| BLADDER vs STROKE   | 0.03036025  | 0.00322228        | 9.42    | <.0001  |
| BLADDER vs COPD     | 0.03185931  | 0.00314768        | 10.12   | <.0001  |
| BLADDER vs HIP      | 0.03521043  | 0.00307682        | 11.44   | <.0001  |
| BLADDER             | -0.00830533 | 0.00299447        | -2.77   | 0.0055  |
| NHLIMP vs depmch    | 0.11874122  | 0.00426639        | 27.83   | <.0001  |
| NHLIMP vs corpus    | -0.00653219 | 0.00546522        | -1.20   | 0.2320  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter          | Estimate    | Standard<br>Error | t Value | Pr >  t |
|--------------------|-------------|-------------------|---------|---------|
| NHLYMP vs MELANOMA | -0.01042549 | 0.00521443        | -2.00   | 0.0456  |
| NHLYMP vs COLOR    | -0.00612777 | 0.00457144        | -1.34   | 0.1801  |
| NHLYMP vs BREAST   | -0.00590857 | 0.00445540        | -1.33   | 0.1848  |
| NHLYMP vs PROSTATE | -0.00406895 | 0.00438742        | -0.93   | 0.3537  |
| NHLYMP vs BLADDER  | -0.00376181 | 0.00509191        | -0.74   | 0.4600  |
| NHLYMP vs KIDNEY   | 0.00184233  | 0.00636532        | 0.29    | 0.7723  |
| NHLYMP vs OTHERC   | 0.00437449  | 0.00450866        | 0.97    | 0.3319  |
| NHLYMP vs LUNG     | 0.01219358  | 0.00484868        | 2.51    | 0.0119  |
| NHLYMP vs MI       | -0.00621713 | 0.00432317        | -1.44   | 0.1504  |
| NHLYMP vs HYPER    | 0.00108750  | 0.00419287        | 0.26    | 0.7954  |
| NHLYMP vs ANGINA   | 0.00499908  | 0.00427635        | 1.17    | 0.2424  |
| NHLYMP vs OTHHRT   | 0.00541809  | 0.00422702        | 1.28    | 0.1999  |
| NHLYMP vs DIAB     | 0.00970649  | 0.00424194        | 2.29    | 0.0221  |
| NHLYMP vs HAND     | 0.01076807  | 0.00421066        | 2.56    | 0.0105  |
| NHLYMP vs CHF      | 0.01688941  | 0.00438127        | 3.85    | 0.0001  |
| NHLYMP vs GI       | 0.01913492  | 0.00439773        | 4.35    | <.0001  |
| NHLYMP vs SCIAT    | 0.02533574  | 0.00422046        | 6.00    | <.0001  |
| NHLYMP vs STROKE   | 0.02659844  | 0.00431381        | 6.17    | <.0001  |
| NHLYMP vs COPD     | 0.02809750  | 0.00425553        | 6.60    | <.0001  |
| NHLYMP vs HIP      | 0.03144862  | 0.00420760        | 7.47    | <.0001  |
| NHLYMP             | -0.01206714 | 0.00414917        | -2.91   | 0.0036  |
| KIDNEY vs depmch   | 0.11689889  | 0.00494973        | 23.62   | <.0001  |
| KIDNEY vs corpus   | -0.00837452 | 0.00601913        | -1.39   | 0.1641  |
| KIDNEY vs MELANOMA | -0.01226782 | 0.00578766        | -2.12   | 0.0340  |
| KIDNEY vs COLOR    | -0.00797010 | 0.00521678        | -1.53   | 0.1266  |
| KIDNEY vs BREAST   | -0.00775090 | 0.00511965        | -1.51   | 0.1300  |
| KIDNEY vs PROSTATE | -0.00591128 | 0.00505177        | -1.17   | 0.2419  |
| KIDNEY vs BLADDER  | -0.00560414 | 0.00567662        | -0.99   | 0.3235  |
| KIDNEY vs NHLYMP   | -0.00184233 | 0.00636532        | -0.29   | 0.7723  |
| KIDNEY vs OTHERC   | 0.00253217  | 0.00516241        | 0.49    | 0.6238  |
| KIDNEY vs LUNG     | 0.01035125  | 0.00546117        | 1.90    | 0.0580  |
| KIDNEY vs MI       | -0.00805945 | 0.00499701        | -1.61   | 0.1068  |
| KIDNEY vs HYPER    | -0.00075483 | 0.00489764        | -0.15   | 0.8775  |
| KIDNEY vs ANGINA   | 0.00315675  | 0.00496290        | 0.64    | 0.5247  |
| KIDNEY vs OTHHRT   | 0.00357576  | 0.00491760        | 0.73    | 0.4671  |
| KIDNEY vs DIAB     | 0.00786417  | 0.00493036        | 1.60    | 0.1107  |
| KIDNEY vs HAND     | 0.00892574  | 0.00490108        | 1.82    | 0.0686  |
| KIDNEY vs CHF      | 0.01504708  | 0.00504496        | 2.98    | 0.0029  |
| KIDNEY vs GI       | 0.01729259  | 0.00506975        | 3.41    | 0.0006  |
| KIDNEY vs SCIAT    | 0.02349341  | 0.00491180        | 4.78    | <.0001  |
| KIDNEY vs STROKE   | 0.02475611  | 0.00499298        | 4.96    | <.0001  |
| KIDNEY vs COPD     | 0.02625517  | 0.00494379        | 5.31    | <.0001  |
| KIDNEY vs HIP      | 0.02960629  | 0.00490668        | 6.03    | <.0001  |
| KIDNEY             | -0.01390947 | 0.00485134        | -2.87   | 0.0041  |
| OTHERC vs depmch   | 0.11436673  | 0.00207779        | 55.04   | <.0001  |

The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter          | Estimate    | Standard Error | t Value | Pr >  t |
|--------------------|-------------|----------------|---------|---------|
| OTHERC vs corpus   | -0.01090669 | 0.00399805     | -2.73   | 0.0064  |
| OTHERC vs MELANOMA | -0.01479999 | 0.00365173     | -4.05   | <.0001  |
| OTHERC vs COLOR    | -0.01050227 | 0.00265122     | -3.96   | <.0001  |
| OTHERC vs BREAST   | -0.01028306 | 0.00244242     | -4.21   | <.0001  |
| OTHERC vs PROSTATE | -0.00844345 | 0.00232338     | -3.63   | 0.0003  |
| OTHERC vs BLADDER  | -0.00813631 | 0.00347420     | -2.34   | 0.0192  |
| OTHERC vs NHLMP    | -0.00437449 | 0.00450866     | -0.97   | 0.3319  |
| OTHERC vs KIDNEY   | -0.00253217 | 0.00516241     | -0.49   | 0.6238  |
| OTHERC vs LUNG     | 0.00781908  | 0.00310369     | 2.52    | 0.0118  |
| OTHERC vs MI       | -0.01059162 | 0.00220580     | -4.80   | <.0001  |
| OTHERC vs HYPER    | -0.00328699 | 0.00192844     | -1.70   | 0.0883  |
| OTHERC vs ANGINA   | 0.00062459  | 0.00209529     | 0.30    | 0.7656  |
| OTHERC vs OTHHRT   | 0.00104359  | 0.00199976     | 0.52    | 0.6018  |
| OTHERC vs DIAB     | 0.00533200  | 0.00202236     | 2.64    | 0.0084  |
| OTHERC vs HAND     | 0.00639357  | 0.00196073     | 3.26    | 0.0011  |
| OTHERC vs CHF      | 0.01251492  | 0.00229866     | 5.44    | <.0001  |
| OTHERC vs GI       | 0.01476042  | 0.00233128     | 6.33    | <.0001  |
| OTHERC vs SCIAT    | 0.02096124  | 0.00198517     | 10.56   | <.0001  |
| OTHERC vs STROKE   | 0.02222395  | 0.00217896     | 10.20   | <.0001  |
| OTHERC vs COPD     | 0.02372301  | 0.00205559     | 11.54   | <.0001  |
| OTHERC vs HIP      | 0.02707413  | 0.00195892     | 13.82   | <.0001  |
| OTHERC             | -0.01644164 | 0.00182755     | -9.00   | <.0001  |
| LUNG vs depmch     | 0.10654764  | 0.00274231     | 38.85   | <.0001  |
| LUNG vs corpus     | -0.01872577 | 0.00438238     | -4.27   | <.0001  |
| LUNG vs MELANOMA   | -0.02261907 | 0.00406420     | -5.57   | <.0001  |
| LUNG vs COLOR      | -0.01832135 | 0.00319563     | -5.73   | <.0001  |
| LUNG vs BREAST     | -0.01810215 | 0.00303039     | -5.97   | <.0001  |
| LUNG vs PROSTATE   | -0.01626253 | 0.00292415     | -5.56   | <.0001  |
| LUNG vs BLADDER    | -0.01595539 | 0.00390100     | -4.09   | <.0001  |
| LUNG vs NHLMP      | -0.01219358 | 0.00484868     | -2.51   | 0.0119  |
| LUNG vs KIDNEY     | -0.01035125 | 0.00546117     | -1.90   | 0.0580  |
| LUNG vs OTHERC     | -0.00781908 | 0.00310369     | -2.52   | 0.0118  |
| LUNG vs MI         | -0.01841070 | 0.00284007     | -6.48   | <.0001  |
| LUNG vs HYPER      | -0.01110608 | 0.00262712     | -4.23   | <.0001  |
| LUNG vs ANGINA     | -0.00719450 | 0.00275340     | -2.61   | 0.0090  |
| LUNG vs OTHHRT     | -0.00677549 | 0.00267790     | -2.53   | 0.0114  |
| LUNG vs DIAB       | -0.00248708 | 0.00269062     | -0.92   | 0.3553  |
| LUNG vs HAND       | -0.00142551 | 0.00265291     | -0.54   | 0.5910  |
| LUNG vs CHF        | 0.00469583  | 0.00290770     | 1.61    | 0.1063  |
| LUNG vs GI         | 0.00694134  | 0.00292805     | 2.37    | 0.0178  |
| LUNG vs SCIAT      | 0.01314216  | 0.00266916     | 4.92    | <.0001  |
| LUNG vs STROKE     | 0.01440486  | 0.00281918     | 5.11    | <.0001  |
| LUNG vs COPD       | 0.01590392  | 0.00277503     | 5.73    | <.0001  |
| LUNG vs HIP        | 0.01925504  | 0.00264627     | 7.28    | <.0001  |
| LUNG               | -0.02426072 | 0.00255455     | -9.50   | <.0001  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter         | Estimate    | Standard Error | t Value | Pr >  t |
|-------------------|-------------|----------------|---------|---------|
| MI vs depmch      | 0.12495835  | 0.00157009     | 79.59   | <.0001  |
| MI vs corpus      | -0.00031507 | 0.00379109     | -0.08   | 0.9338  |
| MI vs MELANOMA    | -0.00420836 | 0.00342526     | -1.23   | 0.2192  |
| MI vs COLOR       | 0.00008936  | 0.00232917     | 0.04    | 0.9694  |
| MI vs BREAST      | 0.00030856  | 0.00208813     | 0.15    | 0.8825  |
| MI vs PROSTATE    | 0.00214818  | 0.00195116     | 1.10    | 0.2709  |
| MI vs BLADDER     | 0.00245532  | 0.00323851     | 0.76    | 0.4484  |
| MI vs NHL YMP     | 0.00621713  | 0.00432317     | 1.44    | 0.1504  |
| MI vs KIDNEY      | 0.00805945  | 0.00499701     | 1.61    | 0.1068  |
| MI vs OTHERC      | 0.01059162  | 0.00220580     | 4.80    | <.0001  |
| MI vs LUNG        | 0.01841070  | 0.00284007     | 6.48    | <.0001  |
| MI vs HYPER       | 0.00730463  | 0.00138341     | 5.28    | <.0001  |
| MI vs ANGINA      | 0.01121621  | 0.00189193     | 5.93    | <.0001  |
| MI vs OTHHRT      | 0.01163522  | 0.00149844     | 7.76    | <.0001  |
| MI vs DIAB        | 0.01592362  | 0.00151522     | 10.51   | <.0001  |
| MI vs HAND        | 0.01698519  | 0.00142340     | 11.93   | <.0001  |
| MI vs CHF         | 0.02310654  | 0.00204683     | 11.29   | <.0001  |
| MI vs GI          | 0.02535205  | 0.00189496     | 13.38   | <.0001  |
| MI vs SCIAT       | 0.03155287  | 0.00145467     | 21.69   | <.0001  |
| MI vs STROKE      | 0.03281557  | 0.00176235     | 18.62   | <.0001  |
| MI vs COPD        | 0.03431463  | 0.00154453     | 22.22   | <.0001  |
| MI vs HIP         | 0.03766575  | 0.00141482     | 26.62   | <.0001  |
| MI                | -0.00585002 | 0.00122878     | -4.76   | <.0001  |
| HYPER vs depmch   | 0.11765372  | 0.00116535     | 100.96  | <.0001  |
| HYPER vs corpus   | -0.00761970 | 0.00364351     | -2.09   | 0.0365  |
| HYPER vs MELANOMA | -0.01151299 | 0.00325840     | -3.53   | 0.0004  |
| HYPER vs COLOR    | -0.00721527 | 0.00207673     | -3.47   | 0.0005  |
| HYPER vs BREAST   | -0.00699607 | 0.00180109     | -3.88   | 0.0001  |
| HYPER vs PROSTATE | -0.00515645 | 0.00164262     | -3.14   | 0.0017  |
| HYPER vs BLADDER  | -0.00484931 | 0.00305834     | -1.59   | 0.1128  |
| HYPER vs NHL YMP  | -0.00108750 | 0.00419287     | -0.26   | 0.7954  |
| HYPER vs KIDNEY   | 0.00075483  | 0.00489764     | 0.15    | 0.8775  |
| HYPER vs OTHERC   | 0.00328699  | 0.00192844     | 1.70    | 0.0883  |
| HYPER vs LUNG     | 0.01110608  | 0.00262712     | 4.23    | <.0001  |
| HYPER vs MI       | -0.00730463 | 0.00138341     | -5.28   | <.0001  |
| HYPER vs ANGINA   | 0.00391158  | 0.00124846     | 3.13    | 0.0017  |
| HYPER vs OTHHRT   | 0.00433059  | 0.00104337     | 4.15    | <.0001  |
| HYPER vs DIAB     | 0.00861899  | 0.00111504     | 7.73    | <.0001  |
| HYPER vs HAND     | 0.00968057  | 0.00095766     | 10.11   | <.0001  |
| HYPER vs CHF      | 0.01580191  | 0.00153799     | 10.27   | <.0001  |
| HYPER vs GI       | 0.01804742  | 0.00157791     | 11.44   | <.0001  |
| HYPER vs SCIAT    | 0.02424824  | 0.00100189     | 24.20   | <.0001  |
| HYPER vs STROKE   | 0.02551094  | 0.00137960     | 18.49   | <.0001  |
| HYPER vs COPD     | 0.02701000  | 0.00112156     | 24.08   | <.0001  |
| HYPER vs HIP      | 0.03036112  | 0.00097113     | 31.26   | <.0001  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter          | Estimate    | Standard Error | t Value | Pr >  t |
|--------------------|-------------|----------------|---------|---------|
| HYPER              | -0.01315465 | 0.00062520     | -21.04  | <.0001  |
| ANGINA vs depmch   | 0.11374214  | 0.00143386     | 79.33   | <.0001  |
| ANGINA vs corpus   | -0.01153127 | 0.00372446     | -3.10   | 0.0020  |
| ANGINA vs MELANOMA | -0.01542457 | 0.00335230     | -4.60   | <.0001  |
| ANGINA vs COLOR    | -0.01112685 | 0.00222576     | -5.00   | <.0001  |
| ANGINA vs BREAST   | -0.01090765 | 0.00196646     | -5.55   | <.0001  |
| ANGINA vs PROSTATE | -0.00906803 | 0.00182663     | -4.96   | <.0001  |
| ANGINA vs BLADDER  | -0.00876089 | 0.00317343     | -2.76   | 0.0058  |
| ANGINA vs NHLMP    | -0.00499908 | 0.00427635     | -1.17   | 0.2424  |
| ANGINA vs KIDNEY   | -0.00315675 | 0.00496290     | -0.64   | 0.5247  |
| ANGINA vs OTHERC   | -0.00062459 | 0.00209529     | -0.30   | 0.7656  |
| ANGINA vs LUNG     | 0.00719450  | 0.00275340     | 2.61    | 0.0090  |
| ANGINA vs MI       | -0.01121621 | 0.00189193     | -5.93   | <.0001  |
| ANGINA vs HYPER    | -0.00391158 | 0.00124846     | -3.13   | 0.0017  |
| ANGINA vs OTHHRT   | 0.00041901  | 0.00139114     | 0.30    | 0.7633  |
| ANGINA vs DIAB     | 0.00470741  | 0.00135610     | 3.47    | 0.0005  |
| ANGINA vs HAND     | 0.00576899  | 0.00126917     | 4.55    | <.0001  |
| ANGINA vs CHF      | 0.01189033  | 0.00183016     | 6.50    | <.0001  |
| ANGINA vs GI       | 0.01413584  | 0.00179043     | 7.90    | <.0001  |
| ANGINA vs SCIAT    | 0.02033666  | 0.00130808     | 15.55   | <.0001  |
| ANGINA vs STROKE   | 0.02159936  | 0.00159510     | 13.54   | <.0001  |
| ANGINA vs COPD     | 0.02309842  | 0.00140515     | 16.44   | <.0001  |
| ANGINA vs HIP      | 0.02644954  | 0.00125750     | 21.03   | <.0001  |
| ANGINA             | -0.01706622 | 0.00102953     | -16.58  | <.0001  |
| OTHHRT vs depmch   | 0.11332313  | 0.00128056     | 88.50   | <.0001  |
| OTHHRT vs corpus   | -0.01195028 | 0.00367832     | -3.25   | 0.0012  |
| OTHHRT vs MELANOMA | -0.01584358 | 0.00329936     | -4.80   | <.0001  |
| OTHHRT vs COLOR    | -0.01154586 | 0.00213839     | -5.40   | <.0001  |
| OTHHRT vs BREAST   | -0.01132666 | 0.00186879     | -6.06   | <.0001  |
| OTHHRT vs PROSTATE | -0.00948704 | 0.00171542     | -5.53   | <.0001  |
| OTHHRT vs BLADDER  | -0.00917990 | 0.00310122     | -2.96   | 0.0031  |
| OTHHRT vs NHLMP    | -0.00541809 | 0.00422702     | -1.28   | 0.1999  |
| OTHHRT vs KIDNEY   | -0.00357576 | 0.00491760     | -0.73   | 0.4671  |
| OTHHRT vs OTHERC   | -0.00104359 | 0.00199976     | -0.52   | 0.6018  |
| OTHHRT vs LUNG     | 0.00677549  | 0.00267790     | 2.53    | 0.0114  |
| OTHHRT vs MI       | -0.01163522 | 0.00149844     | -7.76   | <.0001  |
| OTHHRT vs HYPER    | -0.00433059 | 0.00104337     | -4.15   | <.0001  |
| OTHHRT vs ANGINA   | -0.00041901 | 0.00139114     | -0.30   | 0.7633  |
| OTHHRT vs DIAB     | 0.00428841  | 0.00117045     | 3.66    | 0.0002  |
| OTHHRT vs HAND     | 0.00534998  | 0.00109233     | 4.90    | <.0001  |
| OTHHRT vs CHF      | 0.01147132  | 0.00171264     | 6.70    | <.0001  |
| OTHHRT vs GI       | 0.01371683  | 0.00167693     | 8.18    | <.0001  |
| OTHHRT vs SCIAT    | 0.01991765  | 0.00113534     | 17.54   | <.0001  |
| OTHHRT vs STROKE   | 0.02118035  | 0.00145529     | 14.55   | <.0001  |
| OTHHRT vs COPD     | 0.02267941  | 0.00124790     | 18.17   | <.0001  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter        | Estimate    | Standard Error | t Value | Pr >  t |
|------------------|-------------|----------------|---------|---------|
| OTHHRT vs HIP    | 0.02603053  | 0.00108288     | 24.04   | <.0001  |
| OTHHRT           | -0.01748523 | 0.00080181     | -21.81  | <.0001  |
| DIAB vs depmch   | 0.10903473  | 0.00131511     | 82.91   | <.0001  |
| DIAB vs corpus   | -0.01623869 | 0.00369374     | -4.40   | <.0001  |
| DIAB vs MELANOMA | -0.02013199 | 0.00330422     | -6.09   | <.0001  |
| DIAB vs COLOR    | -0.01583427 | 0.00216085     | -7.33   | <.0001  |
| DIAB vs BREAST   | -0.01561506 | 0.00189562     | -8.24   | <.0001  |
| DIAB vs PROSTATE | -0.01377545 | 0.00172987     | -7.96   | <.0001  |
| DIAB vs BLADDER  | -0.01346830 | 0.00311367     | -4.33   | <.0001  |
| DIAB vs NHL YMP  | -0.00970649 | 0.00424194     | -2.29   | 0.0221  |
| DIAB vs KIDNEY   | -0.00786417 | 0.00493036     | -1.60   | 0.1107  |
| DIAB vs OTHERC   | -0.00533200 | 0.00202236     | -2.64   | 0.0084  |
| DIAB vs LUNG     | 0.00248708  | 0.00269062     | 0.92    | 0.3553  |
| DIAB vs MI       | -0.01592362 | 0.00151522     | -10.51  | <.0001  |
| DIAB vs HYPER    | -0.00861899 | 0.00111504     | -7.73   | <.0001  |
| DIAB vs ANGINA   | -0.00470741 | 0.00135610     | -3.47   | 0.0005  |
| DIAB vs OTHHRT   | -0.00428841 | 0.00117045     | -3.66   | 0.0002  |
| DIAB vs HAND     | 0.00106157  | 0.00112306     | 0.95    | 0.3445  |
| DIAB vs CHF      | 0.00718292  | 0.00167293     | 4.29    | <.0001  |
| DIAB vs GI       | 0.00942842  | 0.00167696     | 5.62    | <.0001  |
| DIAB vs SCIAT    | 0.01562924  | 0.00116139     | 13.46   | <.0001  |
| DIAB vs STROKE   | 0.01689195  | 0.00148370     | 11.38   | <.0001  |
| DIAB vs COPD     | 0.01839101  | 0.00125617     | 14.64   | <.0001  |
| DIAB vs HIP      | 0.02174213  | 0.00111511     | 19.50   | <.0001  |
| DIAB             | -0.02177364 | 0.00084923     | -25.64  | <.0001  |
| HAND vs depmch   | 0.10797315  | 0.00123969     | 87.10   | <.0001  |
| HAND vs corpus   | -0.01730026 | 0.00365730     | -4.73   | <.0001  |
| HAND vs MELANOMA | -0.02119356 | 0.00327631     | -6.47   | <.0001  |
| HAND vs COLOR    | -0.01689584 | 0.00210150     | -8.04   | <.0001  |
| HAND vs BREAST   | -0.01667664 | 0.00183481     | -9.09   | <.0001  |
| HAND vs PROSTATE | -0.01483702 | 0.00167828     | -8.84   | <.0001  |
| HAND vs BLADDER  | -0.01452988 | 0.00307806     | -4.72   | <.0001  |
| HAND vs NHL YMP  | -0.01076807 | 0.00421066     | -2.56   | 0.0105  |
| HAND vs KIDNEY   | -0.00892574 | 0.00490108     | -1.82   | 0.0686  |
| HAND vs OTHERC   | -0.00639357 | 0.00196073     | -3.26   | 0.0011  |
| HAND vs LUNG     | 0.00142551  | 0.00265291     | 0.54    | 0.5910  |
| HAND vs MI       | -0.01698519 | 0.00142340     | -11.93  | <.0001  |
| HAND vs HYPER    | -0.00968057 | 0.00095766     | -10.11  | <.0001  |
| HAND vs ANGINA   | -0.00576899 | 0.00126917     | -4.55   | <.0001  |
| HAND vs OTHHRT   | -0.00534998 | 0.00109233     | -4.90   | <.0001  |
| HAND vs DIAB     | -0.00106157 | 0.00112306     | -0.95   | 0.3445  |
| HAND vs CHF      | 0.00612135  | 0.00156629     | 3.91    | <.0001  |
| HAND vs GI       | 0.00836685  | 0.00163506     | 5.12    | <.0001  |
| HAND vs SCIAT    | 0.01456767  | 0.00111109     | 13.11   | <.0001  |
| HAND vs STROKE   | 0.01583038  | 0.00139353     | 11.36   | <.0001  |

The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter       | Estimate    | Standard Error | t Value | Pr >  t |
|-----------------|-------------|----------------|---------|---------|
| HAND vs COPD    | 0.01732943  | 0.00119781     | 14.47   | <.0001  |
| HAND vs HIP     | 0.02068055  | 0.00118187     | 17.50   | <.0001  |
| HAND            | -0.02283521 | 0.00072138     | -31.65  | <.0001  |
| CHF vs depmch   | 0.10185181  | 0.00172827     | 58.93   | <.0001  |
| CHF vs corpus   | -0.02342161 | 0.00385044     | -6.08   | <.0001  |
| CHF vs MELANOMA | -0.02731490 | 0.00348298     | -7.84   | <.0001  |
| CHF vs COLOR    | -0.02301718 | 0.00242356     | -9.50   | <.0001  |
| CHF vs BREAST   | -0.02279798 | 0.00218035     | -10.46  | <.0001  |
| CHF vs PROSTATE | -0.02095836 | 0.00204808     | -10.23  | <.0001  |
| CHF vs BLADDER  | -0.02065122 | 0.00330095     | -6.26   | <.0001  |
| CHF vs NHLMP    | -0.01688941 | 0.00438127     | -3.85   | 0.0001  |
| CHF vs KIDNEY   | -0.01504708 | 0.00504496     | -2.98   | 0.0029  |
| CHF vs OTHERC   | -0.01251492 | 0.00229866     | -5.44   | <.0001  |
| CHF vs LUNG     | -0.00469583 | 0.00290770     | -1.61   | 0.1063  |
| CHF vs MI       | -0.02310654 | 0.00204683     | -11.29  | <.0001  |
| CHF vs HYPER    | -0.01580191 | 0.00153799     | -10.27  | <.0001  |
| CHF vs ANGINA   | -0.01189033 | 0.00183016     | -6.50   | <.0001  |
| CHF vs OTHHRT   | -0.01147132 | 0.00171264     | -6.70   | <.0001  |
| CHF vs DIAB     | -0.00718292 | 0.00167293     | -4.29   | <.0001  |
| CHF vs HAND     | -0.00612135 | 0.00156629     | -3.91   | <.0001  |
| CHF vs GI       | 0.00224551  | 0.00200417     | 1.12    | 0.2625  |
| CHF vs SCIAT    | 0.00844633  | 0.00159003     | 5.31    | <.0001  |
| CHF vs STROKE   | 0.00970903  | 0.00186031     | 5.22    | <.0001  |
| CHF vs COPD     | 0.01120809  | 0.00173075     | 6.48    | <.0001  |
| CHF vs HIP      | 0.01455921  | 0.00156625     | 9.30    | <.0001  |
| CHF             | -0.02895656 | 0.00138962     | -20.84  | <.0001  |
| GI vs depmch    | 0.09960630  | 0.00178970     | 55.66   | <.0001  |
| GI vs corpus    | -0.02566711 | 0.00386602     | -6.64   | <.0001  |
| GI vs MELANOMA  | -0.02956041 | 0.00351034     | -8.42   | <.0001  |
| GI vs COLOR     | -0.02526269 | 0.00249070     | -10.14  | <.0001  |
| GI vs BREAST    | -0.02504349 | 0.00222258     | -11.27  | <.0001  |
| GI vs PROSTATE  | -0.02320387 | 0.00210296     | -11.03  | <.0001  |
| GI vs BLADDER   | -0.02289673 | 0.00332957     | -6.88   | <.0001  |
| GI vs NHLMP     | -0.01913492 | 0.00439773     | -4.35   | <.0001  |
| GI vs KIDNEY    | -0.01729259 | 0.00506975     | -3.41   | 0.0006  |
| GI vs OTHERC    | -0.01476042 | 0.00233128     | -6.33   | <.0001  |
| GI vs LUNG      | -0.00694134 | 0.00292805     | -2.37   | 0.0178  |
| GI vs MI        | -0.02535205 | 0.00189496     | -13.38  | <.0001  |
| GI vs HYPER     | -0.01804742 | 0.00157791     | -11.44  | <.0001  |
| GI vs ANGINA    | -0.01413584 | 0.00179043     | -7.90   | <.0001  |
| GI vs OTHHRT    | -0.01371683 | 0.00167693     | -8.18   | <.0001  |
| GI vs DIAB      | -0.00942842 | 0.00167696     | -5.62   | <.0001  |
| GI vs HAND      | -0.00836685 | 0.00163506     | -5.12   | <.0001  |
| GI vs CHF       | -0.00224551 | 0.00200417     | -1.12   | 0.2625  |
| GI vs SCIAT     | 0.00620082  | 0.00167758     | 3.70    | 0.0002  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter          | Estimate    | Standard Error | t Value | Pr >  t |
|--------------------|-------------|----------------|---------|---------|
| GI vs STROKE       | 0.00746352  | 0.00188442     | 3.96    | <.0001  |
| GI vs COPD         | 0.00896258  | 0.00176234     | 5.09    | <.0001  |
| GI vs HIP          | 0.01231370  | 0.00162894     | 7.56    | <.0001  |
| GI                 | -0.03120206 | 0.00144631     | -21.57  | <.0001  |
| SCIAT vs depmch    | 0.09340548  | 0.00128773     | 72.53   | <.0001  |
| SCIAT vs corpus    | -0.03186793 | 0.00367067     | -8.68   | <.0001  |
| SCIAT vs MELANOMA  | -0.03576123 | 0.00328935     | -10.87  | <.0001  |
| SCIAT vs COLOR     | -0.03146351 | 0.00212291     | -14.82  | <.0001  |
| SCIAT vs BREAST    | -0.03124431 | 0.00185486     | -16.84  | <.0001  |
| SCIAT vs PROSTATE  | -0.02940469 | 0.00170297     | -17.27  | <.0001  |
| SCIAT vs BLADDER   | -0.02909755 | 0.00309196     | -9.41   | <.0001  |
| SCIAT vs NHLMP     | -0.02533574 | 0.00422046     | -6.00   | <.0001  |
| SCIAT vs KIDNEY    | -0.02349341 | 0.00491180     | -4.78   | <.0001  |
| SCIAT vs OTHERC    | -0.02096124 | 0.00198517     | -10.56  | <.0001  |
| SCIAT vs LUNG      | -0.01314216 | 0.00266916     | -4.92   | <.0001  |
| SCIAT vs MI        | -0.03155287 | 0.00145467     | -21.69  | <.0001  |
| SCIAT vs HYPER     | -0.02424824 | 0.00100189     | -24.20  | <.0001  |
| SCIAT vs ANGINA    | -0.02033666 | 0.00130808     | -15.55  | <.0001  |
| SCIAT vs OTHHRT    | -0.01991765 | 0.00113534     | -17.54  | <.0001  |
| SCIAT vs DIAB      | -0.01562924 | 0.00116139     | -13.46  | <.0001  |
| SCIAT vs HAND      | -0.01456767 | 0.00111109     | -13.11  | <.0001  |
| SCIAT vs CHF       | -0.00844633 | 0.00159003     | -5.31   | <.0001  |
| SCIAT vs GI        | -0.00620082 | 0.00167758     | -3.70   | 0.0002  |
| SCIAT vs STROKE    | 0.00126270  | 0.00142092     | 0.89    | 0.3742  |
| SCIAT vs COPD      | 0.00276176  | 0.00123004     | 2.25    | 0.0248  |
| SCIAT vs HIP       | 0.00611288  | 0.00114126     | 5.36    | <.0001  |
| SCIAT              | -0.03740288 | 0.00077339     | -48.36  | <.0001  |
| STROKE vs depmch   | 0.09214278  | 0.00158339     | 58.19   | <.0001  |
| STROKE vs corpus   | -0.03313064 | 0.00377510     | -8.78   | <.0001  |
| STROKE vs MELANOMA | -0.03702393 | 0.00340645     | -10.87  | <.0001  |
| STROKE vs COLOR    | -0.03272621 | 0.00230646     | -14.19  | <.0001  |
| STROKE vs BREAST   | -0.03250701 | 0.00205451     | -15.82  | <.0001  |
| STROKE vs PROSTATE | -0.03066739 | 0.00192402     | -15.94  | <.0001  |
| STROKE vs BLADDER  | -0.03036025 | 0.00322228     | -9.42   | <.0001  |
| STROKE vs NHLMP    | -0.02659844 | 0.00431381     | -6.17   | <.0001  |
| STROKE vs KIDNEY   | -0.02475611 | 0.00499298     | -4.96   | <.0001  |
| STROKE vs OTHERC   | -0.02222395 | 0.00217896     | -10.20  | <.0001  |
| STROKE vs LUNG     | -0.01440486 | 0.00281918     | -5.11   | <.0001  |
| STROKE vs MI       | -0.03281557 | 0.00176235     | -18.62  | <.0001  |
| STROKE vs HYPER    | -0.02551094 | 0.00137960     | -18.49  | <.0001  |
| STROKE vs ANGINA   | -0.02159936 | 0.00159510     | -13.54  | <.0001  |
| STROKE vs OTHHRT   | -0.02118035 | 0.00145529     | -14.55  | <.0001  |
| STROKE vs DIAB     | -0.01689195 | 0.00148370     | -11.38  | <.0001  |
| STROKE vs HAND     | -0.01583038 | 0.00139353     | -11.36  | <.0001  |
| STROKE vs CHF      | -0.00970903 | 0.00186031     | -5.22   | <.0001  |

## The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter        | Estimate    | Standard Error | t Value | Pr >  t |
|------------------|-------------|----------------|---------|---------|
| STROKE vs GI     | -0.00746352 | 0.00188442     | -3.96   | <.0001  |
| STROKE vs SCIAT  | -0.00126270 | 0.00142092     | -0.89   | 0.3742  |
| STROKE vs COPD   | 0.00149906  | 0.00151643     | 0.99    | 0.3229  |
| STROKE vs HIP    | 0.00485018  | 0.00137841     | 3.52    | 0.0004  |
| STROKE           | -0.03866559 | 0.00118388     | -32.66  | <.0001  |
| COPD vs depmch   | 0.09064372  | 0.00138597     | 65.40   | <.0001  |
| COPD vs corpus   | -0.03462969 | 0.00370228     | -9.35   | <.0001  |
| COPD vs MELANOMA | -0.03852299 | 0.00332380     | -11.59  | <.0001  |
| COPD vs COLOR    | -0.03422527 | 0.00218953     | -15.63  | <.0001  |
| COPD vs BREAST   | -0.03400607 | 0.00192237     | -17.69  | <.0001  |
| COPD vs PROSTATE | -0.03216645 | 0.00178123     | -18.06  | <.0001  |
| COPD vs BLADDER  | -0.03185931 | 0.00314768     | -10.12  | <.0001  |
| COPD vs NHL YMP  | -0.02809750 | 0.00425553     | -6.60   | <.0001  |
| COPD vs KIDNEY   | -0.02625517 | 0.00494379     | -5.31   | <.0001  |
| COPD vs OTHERC   | -0.02372301 | 0.00205559     | -11.54  | <.0001  |
| COPD vs LUNG     | -0.01590392 | 0.00277503     | -5.73   | <.0001  |
| COPD vs MI       | -0.03431463 | 0.00154453     | -22.22  | <.0001  |
| COPD vs HYPER    | -0.02701000 | 0.00112156     | -24.08  | <.0001  |
| COPD vs ANGINA   | -0.02309842 | 0.00140515     | -16.44  | <.0001  |
| COPD vs OTHHRT   | -0.02267941 | 0.00124790     | -18.17  | <.0001  |
| COPD vs DIAB     | -0.01839101 | 0.00125617     | -14.64  | <.0001  |
| COPD vs HAND     | -0.01732943 | 0.00119781     | -14.47  | <.0001  |
| COPD vs CHF      | -0.01120809 | 0.00173075     | -6.48   | <.0001  |
| COPD vs GI       | -0.00896258 | 0.00176234     | -5.09   | <.0001  |
| COPD vs SCIAT    | -0.00276176 | 0.00123004     | -2.25   | 0.0248  |
| COPD vs STROKE   | -0.00149906 | 0.00151643     | -0.99   | 0.3229  |
| COPD vs HIP      | 0.00335112  | 0.00118170     | 2.84    | 0.0046  |
| COPD             | -0.04016464 | 0.00093416     | -43.00  | <.0001  |
| HIP vs depmch    | 0.08729260  | 0.00122918     | 71.02   | <.0001  |
| HIP vs corpus    | -0.03798081 | 0.00366073     | -10.38  | <.0001  |
| HIP vs MELANOMA  | -0.04187411 | 0.00327564     | -12.78  | <.0001  |
| HIP vs COLOR     | -0.03757639 | 0.00210359     | -17.86  | <.0001  |
| HIP vs BREAST    | -0.03735719 | 0.00183397     | -20.37  | <.0001  |
| HIP vs PROSTATE  | -0.03551757 | 0.00167768     | -21.17  | <.0001  |
| HIP vs BLADDER   | -0.03521043 | 0.00307682     | -11.44  | <.0001  |
| HIP vs NHL YMP   | -0.03144862 | 0.00420760     | -7.47   | <.0001  |
| HIP vs KIDNEY    | -0.02960629 | 0.00490668     | -6.03   | <.0001  |
| HIP vs OTHERC    | -0.02707413 | 0.00195892     | -13.82  | <.0001  |
| HIP vs LUNG      | -0.01925504 | 0.00264627     | -7.28   | <.0001  |
| HIP vs MI        | -0.03766575 | 0.00141482     | -26.62  | <.0001  |
| HIP vs HYPER     | -0.03036112 | 0.00097113     | -31.26  | <.0001  |
| HIP vs ANGINA    | -0.02644954 | 0.00125750     | -21.03  | <.0001  |
| HIP vs OTHHRT    | -0.02603053 | 0.00108288     | -24.04  | <.0001  |
| HIP vs DIAB      | -0.02174213 | 0.00111511     | -19.50  | <.0001  |
| HIP vs HAND      | -0.02068055 | 0.00118187     | -17.50  | <.0001  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure

Dependent Variable: sf6d36v1

| Parameter     | Estimate    | Standard<br>Error | t Value | Pr >  t |
|---------------|-------------|-------------------|---------|---------|
| HIP vs CHF    | -0.01455921 | 0.00156625        | -9.30   | <.0001  |
| HIP vs GI     | -0.01231370 | 0.00162894        | -7.56   | <.0001  |
| HIP vs SCIAT  | -0.00611288 | 0.00114126        | -5.36   | <.0001  |
| HIP vs STROKE | -0.00485018 | 0.00137841        | -3.52   | 0.0004  |
| HIP vs COPD   | -0.00335112 | 0.00118170        | -2.84   | 0.0046  |
| HIP           | -0.04351576 | 0.00071242        | -61.08  | <.0001  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure  
Least Squares Means

| DEPMCH | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| 0      | 0.74533962         | 0.00032174        | <.0001  |
| 1      | 0.61453125         | 0.00091428        | <.0001  |

  

| CORPUS | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| 0      | 0.73004331         | 0.00030170        | <.0001  |
| 1      | 0.72450836         | 0.00357304        | <.0001  |

  

| MELANOMA | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|----------|--------------------|-------------------|---------|
| 0        | 0.73001854         | 0.00030198        | <.0001  |
| 1        | 0.72837689         | 0.00318171        | <.0001  |

  

| COLOR | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|-------|--------------------|-------------------|---------|
| 0     | 0.73014537         | 0.00030430        | <.0001  |
| 1     | 0.72420599         | 0.00195627        | <.0001  |

  

| breast | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| 0      | 0.73021390         | 0.00030606        | <.0001  |
| 1      | 0.72405532         | 0.00165445        | <.0001  |

  

| prostate | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|----------|--------------------|-------------------|---------|
| 0        | 0.73035780         | 0.00030800        | <.0001  |
| 1        | 0.72235961         | 0.00147862        | <.0001  |

  

| bladder | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|---------|--------------------|-------------------|---------|
| 0       | 0.73008917         | 0.00030218        | <.0001  |
| 1       | 0.72178384         | 0.00297889        | <.0001  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure  
Least Squares Means

|        | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| NHLYMP |                    |                   |         |
| 0      | 0.73006759         | 0.00030141        | <.0001  |
| 1      | 0.71800044         | 0.00413817        | <.0001  |

|        | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| KIDNEY |                    |                   |         |
| 0      | 0.73005751         | 0.00030120        | <.0001  |
| 1      | 0.71614804         | 0.00484195        | <.0001  |

|        | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| OTHERC |                    |                   |         |
| 0      | 0.73046439         | 0.00030494        | <.0001  |
| 1      | 0.71402275         | 0.00180161        | <.0001  |

|      | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|------|--------------------|-------------------|---------|
| lung |                    |                   |         |
| 0    | 0.73034784         | 0.00030279        | <.0001  |
| 1    | 0.70608712         | 0.00253620        | <.0001  |

|    | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|----|--------------------|-------------------|---------|
| MI |                    |                   |         |
| 0  | 0.73055850         | 0.00032240        | <.0001  |
| 1  | 0.72470848         | 0.00115218        | <.0001  |

|       | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|-------|--------------------|-------------------|---------|
| HYPER |                    |                   |         |
| 0     | 0.73697514         | 0.00044738        | <.0001  |
| 1     | 0.72382049         | 0.00042039        | <.0001  |

|        | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| ANGINA |                    |                   |         |
| 0      | 0.73243707         | 0.00033454        | <.0001  |
| 1      | 0.71537084         | 0.00093253        | <.0001  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure  
Least Squares Means

| OTHHRT | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| 0      | 0.73352600         | 0.00034126        | <.0001  |
| 1      | 0.71604077         | 0.00070735        | <.0001  |

| DIAB | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|------|--------------------|-------------------|---------|
| 0    | 0.73346526         | 0.00032954        | <.0001  |
| 1    | 0.71169162         | 0.00077491        | <.0001  |

| HAND | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|------|--------------------|-------------------|---------|
| 0    | 0.73730472         | 0.00037890        | <.0001  |
| 1    | 0.71446951         | 0.00057550        | <.0001  |

| CHF | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|-----|--------------------|-------------------|---------|
| 0   | 0.73181247         | 0.00031289        | <.0001  |
| 1   | 0.70285591         | 0.00133705        | <.0001  |

| GI | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|----|--------------------|-------------------|---------|
| 0  | 0.73145617         | 0.00030806        | <.0001  |
| 1  | 0.70025411         | 0.00141138        | <.0001  |

| SCIAT | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|-------|--------------------|-------------------|---------|
| 0     | 0.73795938         | 0.00034268        | <.0001  |
| 1     | 0.70055649         | 0.00067906        | <.0001  |

| STROKE | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|--------|--------------------|-------------------|---------|
| 0      | 0.73290419         | 0.00031346        | <.0001  |
| 1      | 0.69423861         | 0.00113559        | <.0001  |

Approach #1: GLM, estimates, and LSmeans follow..

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The GLM Procedure  
Least Squares Means

| COPD | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|------|--------------------|-------------------|---------|
| 0    | 0.73491290         | 0.00032157        | <.0001  |
| 1    | 0.69474825         | 0.00087335        | <.0001  |

| HIP | sf6d36v1<br>LSMEAN | Standard<br>Error | Pr >  t |
|-----|--------------------|-------------------|---------|
| 0   | 0.74533621         | 0.00039163        | <.0001  |
| 1   | 0.70182045         | 0.00055070        | <.0001  |

Approach #2: pick one condition (depmch) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|        |   |     |
|--------|---|-----|
| DEPMCH | 2 | 0 1 |
|--------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (depnmch) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (depnmch) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (depmch) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (dep<sub>mch</sub>) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHL<sub>YMP</sub>=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTH<sub>HRT</sub>=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| DEPMCH | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.67490110 |

Approach #2: pick one condition (corpus) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class  | Levels | Values |
|--------|--------|--------|
| CORPUS | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (corpus) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (corpus) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (corpus) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (corpus) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0, lung=0, MI=0,  
HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| CORPUS | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.80017452 |

Approach #2: pick one condition (MELANOMA) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|          |   |     |
|----------|---|-----|
| MELANOMA | 2 | 0 1 |
|----------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (MELANOMA) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (MELANOMA) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (MELANOMA) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (MELANOMA) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLymp=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.080852

|          | sf6d36v1   |
|----------|------------|
| MELANOMA | LSMEAN     |
| 0        | 0.80570947 |
| 1        | 0.80406781 |

Approach #2: pick one condition (COLOR) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

| Class Level Information     |        |        |
|-----------------------------|--------|--------|
| Class                       | Levels | Values |
| COLOR                       | 2      | 0 1    |
|                             |        |        |
| Number of Observations Read | 126366 |        |
| Number of Observations Used | 126366 |        |

Approach #2: pick one condition (COLOR) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (COLOR) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (COLOR) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (COLOR) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, breast=0, prostate=0, bladder=0, NHLymp=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.080

|       | sf6d36v1   |
|-------|------------|
| COLOR | LSMEAN     |
| 0     | 0.80570947 |
| 1     | 0.79977009 |

Approach #2: pick one condition (BREAST) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class  | Levels | Values |
|--------|--------|--------|
| breast | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (BREAST) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (BREAST) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (BREAST) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (BREAST) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, prostate=0, bladder=0, NHLYPE=0, KIDNEY=0, OTHERC=0, lung=0, MI=0,  
HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| breast | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.79955089 |

Approach #2: pick one condition (PROSTATE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|          |   |     |
|----------|---|-----|
| prostate | 2 | 0 1 |
|----------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (PROSTATE) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (PROSTATE) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (PROSTATE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (PROSTATE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, bladder=0, NHLymp=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.080852

| prostate |  | sf6d36v1   |
|----------|--|------------|
|          |  | LSMEAN     |
| 0        |  | 0.80570947 |
| 1        |  | 0.79771127 |

Approach #2: pick one condition (BLADDER) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class   | Levels | Values |
|---------|--------|--------|
| bladder | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (BLADDER) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (BLADDER) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (BLADDER) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (BLADDER) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, NHLIMP=0, KIDNEY=0, OTHERC=0, lung=0, MI=0,  
HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.08085

|         | sf6d36v1   |
|---------|------------|
| bladder | LSMEAN     |
| 0       | 0.80570947 |
| 1       | 0.79740413 |

Approach #2: pick one condition (NHLYMP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class  | Levels | Values |
|--------|--------|--------|
| NHLYMP | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (NHLYMP) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (NHLYMP) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (NHLYMP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (NHLYMP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| NHLYMP | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.79364232 |

Approach #2: pick one condition (KIDNEY) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|        |   |     |
|--------|---|-----|
| KIDNEY | 2 | 0 1 |
|--------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (KIDNEY) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (KIDNEY) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (KIDNEY) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (KIDNEY) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYP=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| KIDNEY | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.79180000 |

Approach #2: pick one condition (OTHERC) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|        |   |     |
|--------|---|-----|
| OTHERC | 2 | 0 1 |
|--------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (OTHERC) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (OTHERC) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (OTHERC) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (OTHERC) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYP=0, KIDNEY=0, lung=0, MI=0,  
HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|   | sf6d36v1<br>LSMEAN |
|---|--------------------|
| 0 | 0.80570947         |
| 1 | 0.78926783         |

Approach #2: pick one condition (LUNG) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| lung  | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (LUNG) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (LUNG) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (LUNG) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (LUNG) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0,  
MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.08

|      | sf6d36v1   |
|------|------------|
| lung | LSMEAN     |
| 0    | 0.80570947 |
| 1    | 0.78144875 |

Approach #2: pick one condition (MI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|    |   |     |
|----|---|-----|
| MI | 2 | 0 1 |
|----|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (MI) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (MI) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (MI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (MI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0,  
lung=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.

|    | sf6d36v1   |
|----|------------|
| MI | LSMEAN     |
| 0  | 0.80570947 |
| 1  | 0.79985945 |

Approach #2: pick one condition (HYPER) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| HYPER | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (HYPER) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (HYPER) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (HYPER) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (HYPER) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
The SAS System

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| HYPER | sf6d36v1   |  |
|-------|------------|--|
|       | LSMEAN     |  |
| 0     | 0.80570947 |  |
| 1     | 0.79255482 |  |

Approach #2: pick one condition (ANGINA) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class  | Levels | Values |
|--------|--------|--------|
| ANGINA | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (ANGINA) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (ANGINA) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (ANGINA) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (ANGINA) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYP=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| ANGINA | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.78864324 |

Approach #2: pick one condition (OTHHRT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|        |   |     |
|--------|---|-----|
| OTHHRT | 2 | 0 1 |
|--------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (OTHHRT) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (OTHHRT) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (OTHHRT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (OTHHRT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

|        | sf6d36v1   |
|--------|------------|
| OTHHRT | LSMEAN     |
| 0      | 0.80570947 |
| 1      | 0.78822423 |

Approach #2: pick one condition (DIAB) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| DIAB  | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (DIAB) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (DIAB) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (DIAB) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (DIAB) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYPE=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.08

|      | sf6d36v1   |
|------|------------|
| DIAB | LSMEAN     |
| 0    | 0.80570947 |
| 1    | 0.78393583 |

Approach #2: pick one condition (HAND) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|      |   |     |
|------|---|-----|
| HAND | 2 | 0 1 |
|------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (HAND) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (HAND) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (HAND) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (HAND) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYPE=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.08

|      | sf6d36v1   |
|------|------------|
| HAND | LSMEAN     |
| 0    | 0.80570947 |
| 1    | 0.78287426 |

Approach #2: pick one condition (CHF) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| CHF   | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (CHF) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (CHF) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (CHF) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (CHF) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, GI=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0

|     | sf6d36v1   |
|-----|------------|
| CHF | LSMEAN     |
| 0   | 0.80570947 |
| 1   | 0.77675291 |

Approach #2: pick one condition (GI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| GI    | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (GI) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (GI) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (GI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (GI) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLIMP=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, SCIAT=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.

|    | sf6d36v1   |
|----|------------|
| GI | LSMEAN     |
| 0  | 0.80570947 |
| 1  | 0.77450741 |

Approach #2: pick one condition (SCIAT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| SCIAT | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (SCIAT) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (SCIAT) and fix all other recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (SCIAT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (SCIAT) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

09:41 Friday, February 21, 2014

The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYMP=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, STROKE=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.080

|       | sf6d36v1   |
|-------|------------|
| SCIAT | LSMEAN     |
| 0     | 0.80570947 |
| 1     | 0.76830659 |

Approach #2: pick one condition (STROKE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class  | Levels | Values |
|--------|--------|--------|
| STROKE | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (STROKE) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (STROKE) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (STROKE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (STROKE) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYP=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, COPD=0, HIP=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0808

| STROKE | sf6d36v1   |  |
|--------|------------|--|
|        | LSMEAN     |  |
| 0      | 0.80570947 |  |
| 1      | 0.76704388 |  |

Approach #2: pick one condition (COPD) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
|-------|--------|--------|

|      |   |     |
|------|---|-----|
| COPD | 2 | 0 1 |
|------|---|-----|

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
|-----------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Number of Observations Used | 126366 |
|-----------------------------|--------|

Approach #2: pick one condition (COPD) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (COPD) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (COPD) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (COPD) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLYPE=0, KIDNEY=0, OTHERC=0,  
lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, HIP=0, EDUC=2.69E-14, MALE=0.446623,  
MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505,  
AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.08

|      | sf6d36v1   |
|------|------------|
| COPD | LSMEAN     |
| 0    | 0.80570947 |
| 1    | 0.76554482 |

Approach #2: pick one condition (HIP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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Class Level Information

| Class | Levels | Values |
|-------|--------|--------|
| HIP   | 2      | 0 1    |

|                             |        |
|-----------------------------|--------|
| Number of Observations Read | 126366 |
| Number of Observations Used | 126366 |

Approach #2: pick one condition (HIP) and fix all other recycling vars to zero (keep adjusting vars at mean)

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Dependent Variable: sf6d36v1

| Source          | DF     | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|--------|----------------|-------------|---------|--------|
| Model           | 43     | 913.485550     | 21.243850   | 1860.32 | <.0001 |
| Error           | 126322 | 1442.527978    | 0.011419    |         |        |
| Corrected Total | 126365 | 2356.013528    |             |         |        |

| R-Square | Coeff Var | Root MSE | sf6d36v1 Mean |
|----------|-----------|----------|---------------|
| 0.387725 | 14.63853  | 0.106862 | 0.730004      |

| Source   | DF | Type I SS   | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 431.5488876 | 431.5488876 | 37790.7 | <.0001 |
| CORPUS   | 1  | 0.3050781   | 0.3050781   | 26.72   | <.0001 |
| MELANOMA | 1  | 0.1166579   | 0.1166579   | 10.22   | 0.0014 |
| COLOR    | 1  | 0.3909245   | 0.3909245   | 34.23   | <.0001 |
| breast   | 1  | 0.8768554   | 0.8768554   | 76.79   | <.0001 |
| prostate | 1  | 0.0072227   | 0.0072227   | 0.63    | 0.4264 |
| bladder  | 1  | 0.1542283   | 0.1542283   | 13.51   | 0.0002 |
| NHLYMP   | 1  | 0.1051760   | 0.1051760   | 9.21    | 0.0024 |
| KIDNEY   | 1  | 0.1388503   | 0.1388503   | 12.16   | 0.0005 |
| OTHERC   | 1  | 1.2997586   | 1.2997586   | 113.82  | <.0001 |
| lung     | 1  | 1.8341922   | 1.8341922   | 160.62  | <.0001 |
| MI       | 1  | 27.2995098  | 27.2995098  | 2390.61 | <.0001 |
| HYPER    | 1  | 30.1014636  | 30.1014636  | 2635.98 | <.0001 |
| ANGINA   | 1  | 16.8887481  | 16.8887481  | 1478.95 | <.0001 |
| OTHHRT   | 1  | 21.3059019  | 21.3059019  | 1865.76 | <.0001 |
| DIAB     | 1  | 12.8436575  | 12.8436575  | 1124.72 | <.0001 |
| HAND     | 1  | 83.2062691  | 83.2062691  | 7286.36 | <.0001 |
| CHF      | 1  | 14.5434653  | 14.5434653  | 1273.57 | <.0001 |
| GI       | 1  | 12.0845095  | 12.0845095  | 1058.24 | <.0001 |
| SCIAT    | 1  | 41.6934801  | 41.6934801  | 3651.09 | <.0001 |
| STROKE   | 1  | 23.2045691  | 23.2045691  | 2032.02 | <.0001 |
| COPD     | 1  | 21.3129618  | 21.3129618  | 1866.37 | <.0001 |
| HIP      | 1  | 54.5059961  | 54.5059961  | 4773.08 | <.0001 |
| EDUC     | 1  | 26.7971729  | 26.7971729  | 2346.63 | <.0001 |
| MALE     | 1  | 2.4660295   | 2.4660295   | 215.95  | <.0001 |
| MARRIED  | 1  | 2.6938249   | 2.6938249   | 235.90  | <.0001 |
| WIDOWED  | 1  | 0.1873261   | 0.1873261   | 16.40   | <.0001 |
| MAIL     | 1  | 0.0992380   | 0.0992380   | 8.69    | 0.0032 |
| AGE      | 1  | 53.6175592  | 53.6175592  | 4695.28 | <.0001 |
| PROXY    | 1  | 18.5840807  | 18.5840807  | 1627.41 | <.0001 |

Approach #2: pick one condition (HIP) and fix all other recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-----------|-------------|---------|--------|
| HISP    | 1  | 0.0014043 | 0.0014043   | 0.12    | 0.7258 |
| BLACK   | 1  | 0.0877253 | 0.0877253   | 7.68    | 0.0056 |
| ASIAN   | 1  | 0.0530970 | 0.0530970   | 4.65    | 0.0311 |
| AI      | 1  | 0.0117704 | 0.0117704   | 1.03    | 0.3100 |
| OTHER   | 1  | 0.0028923 | 0.0028923   | 0.25    | 0.6148 |
| MISSING | 1  | 0.0041373 | 0.0041373   | 0.36    | 0.5472 |
| INC1    | 1  | 3.7533230 | 3.7533230   | 328.68  | <.0001 |
| INC2    | 1  | 5.5750388 | 5.5750388   | 488.21  | <.0001 |
| INC3    | 1  | 1.7505868 | 1.7505868   | 153.30  | <.0001 |
| INC4    | 1  | 0.2795571 | 0.2795571   | 24.48   | <.0001 |
| INC5    | 1  | 0.0019911 | 0.0019911   | 0.17    | 0.6763 |
| INC6    | 1  | 0.2552036 | 0.2552036   | 22.35   | <.0001 |
| INC7    | 1  | 1.4952286 | 1.4952286   | 130.94  | <.0001 |

| Source   | DF | Type III SS | Mean Square | F Value | Pr > F |
|----------|----|-------------|-------------|---------|--------|
| DEPMCH   | 1  | 204.2347498 | 204.2347498 | 17884.8 | <.0001 |
| CORPUS   | 1  | 0.0272057   | 0.0272057   | 2.38    | 0.1227 |
| MELANOMA | 1  | 0.0030126   | 0.0030126   | 0.26    | 0.6075 |
| COLOR    | 1  | 0.1027292   | 0.1027292   | 9.00    | 0.0027 |
| breast   | 1  | 0.1526607   | 0.1526607   | 13.37   | 0.0003 |
| prostate | 1  | 0.3183652   | 0.3183652   | 27.88   | <.0001 |
| bladder  | 1  | 0.0878455   | 0.0878455   | 7.69    | 0.0055 |
| NHLYMP   | 1  | 0.0965897   | 0.0965897   | 8.46    | 0.0036 |
| KIDNEY   | 1  | 0.0938734   | 0.0938734   | 8.22    | 0.0041 |
| OTHERC   | 1  | 0.9242668   | 0.9242668   | 80.94   | <.0001 |
| lung     | 1  | 1.0299687   | 1.0299687   | 90.19   | <.0001 |
| MI       | 1  | 0.2588278   | 0.2588278   | 22.67   | <.0001 |
| HYPER    | 1  | 5.0555088   | 5.0555088   | 442.71  | <.0001 |
| ANGINA   | 1  | 3.1379070   | 3.1379070   | 274.79  | <.0001 |
| OTHHRT   | 1  | 5.4305807   | 5.4305807   | 475.56  | <.0001 |
| DIAB     | 1  | 7.5067946   | 7.5067946   | 657.37  | <.0001 |
| HAND     | 1  | 11.4425186  | 11.4425186  | 1002.02 | <.0001 |
| CHF      | 1  | 4.9584760   | 4.9584760   | 434.21  | <.0001 |
| GI       | 1  | 5.3147978   | 5.3147978   | 465.42  | <.0001 |
| SCIAT    | 1  | 26.7088729  | 26.7088729  | 2338.89 | <.0001 |
| STROKE   | 1  | 12.1807991  | 12.1807991  | 1066.67 | <.0001 |
| COPD     | 1  | 21.1102100  | 21.1102100  | 1848.62 | <.0001 |
| HIP      | 1  | 42.6049880  | 42.6049880  | 3730.91 | <.0001 |
| EDUC     | 1  | 2.4217816   | 2.4217816   | 212.08  | <.0001 |
| MALE     | 1  | 1.5390209   | 1.5390209   | 134.77  | <.0001 |
| MARRIED  | 1  | 0.0556956   | 0.0556956   | 4.88    | 0.0272 |
| WIDOWED  | 1  | 0.9371697   | 0.9371697   | 82.07   | <.0001 |
| MAIL     | 1  | 0.0480458   | 0.0480458   | 4.21    | 0.0403 |

Approach #2: pick one condition (HIP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure

Dependent Variable: sf6d36v1

| Source  | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| AGE     | 1  | 39.9676016  | 39.9676016  | 3499.96 | <.0001 |
| PROXY   | 1  | 18.5108498  | 18.5108498  | 1620.99 | <.0001 |
| HISP    | 1  | 0.0099926   | 0.0099926   | 0.88    | 0.3496 |
| BLACK   | 1  | 0.0160822   | 0.0160822   | 1.41    | 0.2353 |
| ASIAN   | 1  | 0.0249798   | 0.0249798   | 2.19    | 0.1391 |
| AI      | 1  | 0.0056309   | 0.0056309   | 0.49    | 0.4826 |
| OTHER   | 1  | 0.0079085   | 0.0079085   | 0.69    | 0.4053 |
| MISSING | 1  | 0.0011750   | 0.0011750   | 0.10    | 0.7484 |
| INC1    | 1  | 5.1714784   | 5.1714784   | 452.87  | <.0001 |
| INC2    | 1  | 3.4585420   | 3.4585420   | 302.86  | <.0001 |
| INC3    | 1  | 0.4687024   | 0.4687024   | 41.04   | <.0001 |
| INC4    | 1  | 0.0026841   | 0.0026841   | 0.24    | 0.6278 |
| INC5    | 1  | 0.1851002   | 0.1851002   | 16.21   | <.0001 |
| INC6    | 1  | 0.7146855   | 0.7146855   | 62.58   | <.0001 |
| INC7    | 1  | 1.4952286   | 1.4952286   | 130.94  | <.0001 |

Approach #2: pick one condition (HIP) and fix all other  
recycling vars to zero (keep adjusting vars at mean)

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The GLM Procedure  
Least Squares Means at DEPMCH=0, CORPUS=0, MELANOMA=0, COLOR=0, breast=0, prostate=0, bladder=0, NHLLYMP=0, KIDNEY=0, OTHERC=0, lung=0, MI=0, HYPER=0, ANGINA=0, OTHHRT=0, DIAB=0, HAND=0, CHF=0, GI=0, SCIAT=0, STROKE=0, COPD=0, EDUC=2.69E-14, MALE=0.446623, MARRIED=0.600834, WIDOWED=0.273539, MAIL=0.992854, AGE=5.48E-13, PROXY=0.114881, HISP=0.073889, BLACK=0.048763, ASIAN=0.047505, AI=0.00493, OTHER=0.016128, MISSING=0.00603, INC1=0.109539, INC2=0.219355, INC3=0.176448, INC4=0.117896, INC5=0.072907, INC6=0.0

| sf6d36v1 |            |
|----------|------------|
| HIP      |            |
| LSMEAN   |            |
| 0        | 0.80570947 |
| 1        | 0.76219370 |