TABLE 16a

Model 5: Dependent Variable - Price per Inpatient Day (IPPRICE)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =  1530.501               Number of obs =       150
sd(e_allstat_t)               =  51.89662                     n =        50
sd(e_allstat_t + u_allstat)   =  1531.381                     T =         3

corr(u_allstat, Xb)           =   -0.9934               R-sq within   =  0.8082
                                                             between  =  0.0991
                                                             overall  =  0.0893

                                                        F( 18,    82) =   19.19
                                                             Prob > F =  0.0000
```

ipdprice	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
perblack	68.1286	86.95084	0.784	0.436	-104.8443	241.1015
perasian	89.65869	120.84	0.742	0.460	-150.7306	330.0479
perhisp	144.3964	55.89101	2.584	0.012	33.21135	255.5814
peryoung	-22.71345	48.64815	-0.467	0.642	-119.4901	74.06321
perold	-43.05561	70.26538	-0.613	0.542	-182.8358	96.7246
bedcap	-107.9495	52.52757	-2.055	0.043	-212.4436	-3.455454
doccap	467.1021	259.5301	1.800	0.076	-49.18587	983.3901
resbed	.3169381	1.110518	0.285	0.776	-1.892236	2.526112
specgen	-23.72237	120.2278	-0.197	0.844	-262.8937	215.449
uninsur	-.7826815	5.399931	-0.145	0.885	-11.52486	9.959502
permcaid	19.5123	9.379373	2.080	0.041	.8537379	38.17086
peresi	-8.101612	4.771518	-1.698	0.093	-17.59368	1.390456
hmo	.0791782	3.020709	0.026	0.979	-5.929973	6.08833
medinc	22.61668	5.070388	4.461	0.000	12.53006	32.70329
pservret	-659.7435	507.9548	-1.299	0.198	-1670.227	350.7403
psfrm25	-162.9355	300.9133	-0.541	0.590	-761.5479	435.6769
awpfocpr	-108.8753	75.0983	-1.450	0.151	-258.2697	40.51917
bc_drug	-29.93379	66.38072	-0.451	0.653	-161.9862	102.1186
_cons	-109.3336	1413.34	-0.077	0.939	-2920.917	2702.25
allstat	F(49,82) =	8.367	0.000	(50 categories)		

TABLE 16b

Model 5: Dependent Variable - Inpatient Days per 1000 Population (IPDCAP)

Fixed-effects (within) regression

sd(u_allstat)	= 563.47	Number of obs	= 150
sd(e_allstat_t)	= 24.57183	n	= 50
sd(e_allstat_t + u_allstat)	= 564.0055	T	= 3
corr(u_allstat, Xb)	= -0.9486	R-sq within	= 0.7132
		between	= 0.0135
		overall	= 0.0149
		F(18, 82)	= 11.33
		Prob > F	= 0.0000

ipdcap	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
perblack	-35.68465	41.16918	-0.867	0.389	-117.5833	46.21397
perasian	-33.89353	57.21491	-0.592	0.555	-147.7122	79.92514
perhisp	-15.79559	26.46308	-0.597	0.552	-68.43909	36.84792
peryoung	-16.84604	23.03376	-0.731	0.467	-62.66752	28.97545
perold	74.11852	33.26901	2.228	0.029	7.935871	140.3012
bedcap	74.29462	24.87057	2.987	0.004	24.81914	123.7701
doccap	-214.3417	122.8814	-1.744	0.085	-458.792	30.10855
resbed	-.4021203	.5258042	-0.765	0.447	-1.448112	.6438716
specgen	-7.786719	56.92504	-0.137	0.892	-121.0288	105.4553
uninsur	-2.245222	2.556741	-0.878	0.382	-7.331394	2.84095
permcaid	-10.34249	4.440913	-2.329	0.022	-19.17688	-1.508097
peresi	1.5555	2.259202	0.689	0.493	-2.938772	6.049772
hmo	.4745167	1.430235	0.332	0.741	-2.370676	3.319709
medinc	-8.473756	2.40071	-3.530	0.001	-13.24953	-3.697979
pservret	149.0897	240.5047	0.620	0.537	-329.3507	627.5301
psfrm25	11.59999	142.4754	0.081	0.935	-271.829	295.0289
awpfocpr	52.36497	35.55728	1.473	0.145	-18.36979	123.0997
bc_drug	21.01616	31.42972	0.669	0.506	-41.50756	83.53987
_cons	1229.068	669.1835	1.837	0.070	-102.1507	2560.287
allstat	F(49,82) =	15.408	0.000	(50 categories)		

TABLE 16c

Model 5: Dependent Variable - Inpatient Expenditures per 1000 Population (IPEXPCAP)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =  .6152828               Number of obs =     150
sd(e_allstat_t)               =   .019432                     n =      50
sd(e_allstat_t + u_allstat)   =  .6155896                     T =       3

corr(u_allstat, Xb)           =   -0.9795               R-sq within   =  0.7945
                                                             between  =  0.1174
                                                             overall  =  0.1168

                                                        F( 18,    82) =   17.61
                                                             Prob > F =  0.0000

------------------------------------------------------------------------------
ipexpcap |      Coef.   Std. Err.       t     P>|t|       [95% Conf. Interval]
---------+--------------------------------------------------------------------
perblack |   .0507618   .0325575      1.559   0.123      -.0140054    .1155291
perasian |   .0527651   .0452468      1.166   0.247      -.0372453    .1427754
 perhisp |   .0062994   .0209276      0.301   0.764      -.0353323    .0479311
peryoung |   .0194506   .0182156      1.068   0.289      -.0167861    .0556872
  perold |   .0469986   .0263099      1.786   0.078      -.0053401    .0993374
  bedcap |  -.0137884   .0196682     -0.701   0.485      -.0529147    .0253379
  doccap |   .3731576   .0971774      3.840   0.000       .1798409    .5664743
  resbed |   -.000587   .0004158     -1.412   0.162      -.0014142    .0002402
 specgen |   .0145451   .0450176      0.323   0.747      -.0750092    .1040994
 uninsur |  -.0017516   .0020219     -0.866   0.389      -.0057738    .0022707
permcaid |   .0052123    .003512      1.484   0.142      -.0017742    .0121987
  peresi |  -.0041087   .0017866     -2.300   0.024      -.0076629   -.0005545
     hmo |  -.0005351   .0011311     -0.473   0.637      -.0027851    .0017149
  medinc |   .0040068   .0018985      2.110   0.038         .00023    .0077836
pservret |  -.3253156   .1901965     -1.710   0.091      -.7036769    .0530458
 psfrm25 |   .0996138   .1126727      0.884   0.379      -.1245281    .3237558
awpfocpr |  -.0212461   .0281195     -0.756   0.452      -.0771848    .0346925
 bc_drug |  -.0094117   .0248553     -0.379   0.706      -.0588568    .0400335
   _cons |  -1.557362   .5292052     -2.943   0.004       -2.61012   -.5046046
------------------------------------------------------------------------------
 allstat |            F(49,82) =     30.887   0.000           (50 categories)
```

TABLE 16d

Model 5: Dependent Variable - Price per Inpatient Admission (ADMPRICE)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =  7518.015              Number of obs =     150
sd(e_allstat_t)               =  234.3836                    n =      50
sd(e_allstat_t + u_allstat)   =  7521.667                    T =       3

corr(u_allstat, Xb)           =   -0.9937              R-sq within   =  0.8221
                                                            between  =  0.1684
                                                            overall  =  0.1495

                                                       F( 18,    82) =   21.05
                                                            Prob > F =  0.0000

------------------------------------------------------------------------------
admprice |      Coef.   Std. Err.       t     P>|t|       [95% Conf. Interval]
---------+--------------------------------------------------------------------
perblack |   555.4946   392.7009      1.415   0.161      -225.7125    1336.702
perasian |   585.9502   545.7564      1.074   0.286      -499.7331    1671.634
 perhisp |    470.962   252.4237      1.866   0.066      -31.18907    973.1131
peryoung |     64.052   219.7123      0.292   0.771      -373.0258    501.1298
  perold |   613.1217   317.3434      1.932   0.057      -18.17547    1244.419
  bedcap |  -389.3534   237.2332     -1.641   0.105      -861.2858    82.57887
  doccap |    2627.84    1172.13      2.242   0.028       296.1003    4959.581
  resbed |  -1.965354   5.015493     -0.392   0.696      -11.94277     8.01206
 specgen |   1.222973   542.9914      0.002   0.998       -1078.96    1081.406
 uninsur |  -3.648605   24.38801     -0.150   0.881      -52.16412    44.86691
permcaid |    77.1928   42.36058      1.822   0.072      -7.075891    161.4615
  peresi |  -35.17751   21.54987     -1.632   0.106      -78.04706    7.692049
     hmo |  -19.80073   13.64259     -1.451   0.150       -46.9402    7.338731
  medinc |   99.09554   22.89968      4.327   0.000       53.54079    144.6503
pservret |  -4405.988   2294.104     -1.921   0.058      -8969.692    157.7163
 psfrm25 |   -1287.67   1359.031     -0.947   0.346      -3991.216    1415.877
awpfocpr |   -438.522   339.1706     -1.293   0.200       -1113.24    236.1964
 bc_drug |  -103.0989   299.7989     -0.344   0.732      -699.4945    493.2967
   _cons |  -15952.14   6383.147     -2.499   0.014      -28650.25   -3254.023
------------------------------------------------------------------------------
 allstat |           F(49,82) =     17.542   0.000           (50 categories)
```

TABLE 16e

Model 5: Dependent Variable - Inpatient Admissions per 1000 Population (ADMCAP)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =   69.7544               Number of obs =     150
sd(e_allstat_t)               =  3.040713                     n =      50
sd(e_allstat_t + u_allstat)   =  69.82064                     T =       3

corr(u_allstat, Xb)           =   -0.9613               R-sq within   =  0.5804
                                                             between  =  0.0665
                                                             overall  =  0.0669

                                                        F( 18,    82) =    6.30
                                                             Prob > F =  0.0000
```

admcap	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
perblack	-3.558889	5.094601	-0.699	0.487	-13.69367	6.575894
perasian	-6.812937	7.080226	-0.962	0.339	-20.89776	7.271886
perhisp	-1.802961	3.274751	-0.551	0.583	-8.317485	4.711563
peryoung	-.6611082	2.85038	-0.232	0.817	-6.331421	5.009205
perold	3.105449	4.11697	0.754	0.453	-5.084516	11.29541
bedcap	6.009132	3.077681	1.952	0.054	-.1133561	12.13162
doccap	.9639505	15.20632	0.063	0.950	-29.28626	31.21416
resbed	-.0667527	.0650672	-1.026	0.308	-.196192	.0626866
specgen	.8464211	7.044355	0.120	0.905	-13.16704	14.85989
uninsur	-.3174536	.3163914	-1.003	0.319	-.9468567	.3119496
permcaid	-.970377	.5495537	-1.766	0.081	-2.063614	.1228604
peresi	-.018138	.2795715	-0.065	0.948	-.5742948	.5380188
hmo	.258029	.1769886	1.458	0.149	-.0940576	.6101156
medinc	-1.079582	.2970829	-3.634	0.000	-1.670574	-.4885892
pservret	18.47998	29.76195	0.621	0.536	-40.72602	77.68598
psfrm25	29.27034	17.63103	1.660	0.101	-5.803402	64.34408
awpfocpr	3.718041	4.40014	0.845	0.401	-5.035239	12.47132
bc_drug	.8695634	3.889362	0.224	0.824	-6.867616	8.606743
_cons	172.4738	82.81006	2.083	0.040	7.738236	337.2094
allstat	F(49,82) =	12.128	0.000	(50 categories)		

TABLE 16f

Model 5: Dependent Variable - Price per Outpatient Visit (OPPRICE)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =  676.3507              Number of obs =     150
sd(e_allstat_t)               =  19.79653                    n =      50
sd(e_allstat_t + u_allstat)   =  676.6403                    T =       3

corr(u_allstat, Xb)           =   -0.9956              R-sq within   =  0.7128
                                                            between  =  0.0058
                                                            overall  =  0.0066

                                                       F( 18,    82) =   11.31
                                                            Prob > F =  0.0000
```

opprice	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
perblack	57.97499	33.16834	1.748	0.084	-8.007396	123.9574
perasian	19.28647	46.09573	0.418	0.677	-72.41261	110.9855
perhisp	55.11474	21.32023	2.585	0.012	12.70201	97.52747
peryoung	-38.41654	18.55736	-2.070	0.042	-75.33304	-1.50003
perold	43.63274	26.80349	1.628	0.107	-9.687936	96.95341
bedcap	-22.78756	20.03721	-1.137	0.259	-62.64795	17.07283
doccap	153.01	99.00056	1.546	0.126	-43.9336	349.9537
resbed	-.208908	.423619	-0.493	0.623	-1.051621	.6338052
specgen	2.190859	45.86219	0.048	0.962	-89.04364	93.42536
uninsur	2.700815	2.059862	1.311	0.193	-1.396907	6.798538
permcaid	5.979821	3.577863	1.671	0.098	-1.137688	13.09733
peresi	1.49281	1.820147	0.820	0.415	-2.128042	5.113663
hmo	1.562993	1.152282	1.356	0.179	-.7292626	3.855249
medinc	1.075436	1.934154	0.556	0.580	-2.772213	4.923085
pservret	-348.9865	193.7648	-1.801	0.075	-734.4464	36.47351
psfrm25	50.17361	114.7866	0.437	0.663	-178.1736	278.5208
awpfocpr	-27.85257	28.64706	-0.972	0.334	-84.84069	29.13555
bc_drug	-18.902	25.32164	-0.746	0.458	-69.27482	31.47081
_cons	-384.3548	539.1339	-0.713	0.478	-1456.864	688.1543
allstat	F(49,82) =	16.902	0.000	(50 categories)		

TABLE 16g

Model 5: Dependent Variable - Outpatient Visits per 1000 Population (OPVISCAP)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =   451.769               Number of obs =     150
sd(e_allstat_t)               =  37.22162                     n =      50
sd(e_allstat_t + u_allstat)   =  453.2997                     T =       3

corr(u_allstat, Xb)           =   -0.9386               R-sq within   =  0.5584
                                                             between  =  0.0099
                                                             overall  =  0.0065

                                                        F( 18,    82) =    5.76
                                                             Prob > F =  0.0000

------------------------------------------------------------------------------
opviscap |      Coef.   Std. Err.       t     P>|t|       [95% Conf. Interval]
---------+--------------------------------------------------------------------
perblack |   29.74816   62.36342      0.477   0.635      -94.31254    153.8089
perasian |  -19.73945   86.66962     -0.228   0.820      -192.1529     152.674
 perhisp |   2.861492    40.0865      0.071   0.943      -76.88332     82.6063
peryoung |   1.286902   34.89173      0.037   0.971      -68.12386    70.69766
  perold |   -62.0687   50.39617     -1.232   0.222      -162.3227    38.18533
  bedcap |  -96.89732   37.67415     -2.572   0.012      -171.8432   -21.95144
  doccap |    488.929   186.1418      2.627   0.010       118.6337    859.2243
  resbed |  -.5171485   .7964925     -0.649   0.518      -2.101626    1.067329
 specgen |   69.03919   86.23052      0.801   0.426      -102.5008    240.5792
 uninsur |   .0041105   3.872972      0.001   0.999      -7.700465    7.708686
permcaid |   9.384111   6.727132      1.395   0.167      -3.998297    22.76652
  peresi |  -4.161387   3.422257     -1.216   0.227      -10.96935    2.646573
     hmo |  -2.215243   2.166531     -1.022   0.310      -6.525164    2.094678
  medinc |   10.43215   3.636615      2.869   0.005       3.197764    17.66654
pservret |  -75.31827   364.3185     -0.207   0.837      -800.0637    649.4272
 psfrm25 |   183.7807   215.8229      0.852   0.397      -245.5598    613.1212
awpfocpr |  -37.11494   53.86247     -0.689   0.493      -144.2645    70.03466
 bc_drug |  -30.32272   47.60999     -0.637   0.526      -125.0342    64.38871
   _cons |   404.0693   1013.685      0.399   0.691      -1612.472    2420.611
------------------------------------------------------------------------------
 allstat |            F(49,82) =     25.961   0.000           (50 categories)
```

TABLE 16h

Model 5: Dependent Variable - Outpatient Expenditures per 1000 Population (OPEXPCAP)

```
                                                Fixed-effects (within) regression
sd(u_allstat)                 =  .3994823               Number of obs =     150
sd(e_allstat_t)               =  .0145375                     n =      50
sd(e_allstat_t + u_allstat)   =  .3997467                     T =       3

corr(u_allstat, Xb)           =   -0.9913               R-sq within   =  0.8520
                                                             between  =  0.0001
                                                             overall  =  0.0005

                                                        F( 18,    82) =   26.22
                                                             Prob > F =  0.0000

------------------------------------------------------------------------------
opexpcap |      Coef.   Std. Err.       t     P>|t|       [95% Conf. Interval]
---------+--------------------------------------------------------------------
perblack |   .0298035   .0243571      1.224   0.225      -.0186505    .0782575
perasian |   .0123155   .0338503      0.364   0.717      -.0550236    .0796545
 perhisp |   .0178497   .0156565      1.140   0.258       -.013296    .0489954
peryoung |  -.0200132   .0136276     -1.469   0.146      -.0471227    .0070964
  perold |   .0038158   .0196831      0.194   0.847      -.0353402    .0429717
  bedcap |  -.0525217   .0147143     -3.569   0.001      -.0817931   -.0232503
  doccap |   .3714336   .0727009      5.109   0.000       .2268085    .5160588
  resbed |  -.0001904   .0003111     -0.612   0.542      -.0008093    .0004284
 specgen |   .0171517   .0336788      0.509   0.612      -.0498461    .0841496
 uninsur |   .0024068   .0015127      1.591   0.115      -.0006023     .005416
permcaid |   .0079711   .0026274      3.034   0.003       .0027444    .0131978
  peresi |  -.0000984   .0013366     -0.074   0.941      -.0027574    .0025606
     hmo |   .0003543   .0008462      0.419   0.677       -.001329    .0020376
  medinc |   .0053098   .0014203      3.738   0.000       .0024843    .0081353
pservret |  -.2633599   .1422908     -1.851   0.068      -.5464217    .0197018
 psfrm25 |   .1041611   .0842933      1.236   0.220      -.0635252    .2718474
awpfocpr |  -.0281345   .0210369     -1.337   0.185      -.0699837    .0137146
 bc_drug |   -.030116   .0185949     -1.620   0.109      -.0671072    .0068752
   _cons |  -.4245979   .3959119     -1.072   0.287      -1.212193    .3629969
------------------------------------------------------------------------------
 allstat |            F(49,82) =     19.326   0.000           (50 categories)
```