```
 1 .
 2 . use "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDIS

 3 .
 4 .
 5 .
 6 .
 7 . keep n_eid AGE baselineage Age SEX RACE_ETHN  AD_PGS educationbr  smoking etsmoke townsend householdincome pack
   > ostatic METmin vitamind rdw comorbid bmi  oralhealth* poorooralhealth*  LE8* POORCOGN householdsize Age_dementia
   >  GM WMH* LnWMHpctICV FRONTAL_GM_LEFT FRONTAL_GM_RIGHT Accumbens_Left Accumbens_Right Amygdala_Left Amygdala_Rig
   > utamen_Left Putamen_Right Thalamus_Left Thalamus_Right FA_* MD_* ISOVF_* ICVF_* OD_* TIME_V0V2 SES NonWhite hou

 8 .
 9 . save "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDI
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

10 .
11 .
12 . capture drop AD_PGStert

13 . xtile AD_PGStert=AD_PGS if FA_mean~=., nq(3)

14 .
15 .
16 . capture drop NonWhite

17 . gen NonWhite=.
   (502,409 missing values generated)

18 . replace NonWhite=RACE_ETHN
   (502,409 real changes made)

19 . recode NonWhite (0=0) (1=1) (2=1) (3=1)
   (21,760 changes made to NonWhite)

20 .
21 .
22 . save, replace
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

23 .
24 . ************************************************************OVERALL******************
25 .
26 . **Model 1**
27 .
28 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
     2. reg `y' poorooralhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE
     3. }

      Source |       SS           df       MS      Number of obs   =    39,391
-------------+----------------------------------   F(7, 39383)     =   1021.08
       Model |  2.53873334         7  .362676192   Prob > F        =    0.0000
    Residual |  13.9884068    39,383  .000355189   R-squared       =    0.1536
-------------+----------------------------------   Adj R-squared   =    0.1535
       Total |  16.5271401    39,390  .000419577   Root MSE        =    .01885
```

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0016708	.0003036	-5.50	0.000	-.0022659	-.0010758
AGE	-.0009834	.0000139	-70.73	0.000	-.0010106	-.0009561
SEX	-.0017229	.0001943	-8.87	0.000	-.0021037	-.001342
NonWhite	-.000681	.0005469	-1.25	0.213	-.0017529	.000391
householdsize	.0003014	.0000856	3.52	0.000	.0001336	.0004693
SES	.0012638	.0001599	7.90	0.000	.0009504	.0015772
LE8_TOTALSCORE	.0000142	1.06e-06	13.46	0.000	.0000122	.0000163
_cons	.6098692	.0011033	552.79	0.000	.6077067	.6120316

Source	SS	df	MS		
Model	8.9795e-06	7	1.2828e-06	Number of obs	= 39,391
Residual	.000033169	39,383	8.4221e-10	F(7, 39383)	= 1523.11
Total	.000042148	39,390	1.0700e-09	Prob > F	= 0.0000
				R-squared	= 0.2130
				Adj R-squared	= 0.2129
				Root MSE	= 2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	2.21e-06	4.68e-07	4.73	0.000	1.30e-06	3.13e-06
AGE	1.91e-06	2.14e-08	89.34	0.000	1.87e-06	1.95e-06
SEX	-3.80e-06	2.99e-07	-12.69	0.000	-4.38e-06	-3.21e-06
NonWhite	-2.22e-06	8.42e-07	-2.64	0.008	-3.87e-06	-5.73e-07
householdsize	-4.21e-07	1.32e-07	-3.19	0.001	-6.80e-07	-1.63e-07
SES	-1.19e-07	2.46e-07	-0.48	0.629	-6.01e-07	3.64e-07
LE8_TOTALSCORE	-3.39e-09	1.63e-09	-2.08	0.037	-6.58e-09	-1.98e-10
_cons	.0006959	1.70e-06	409.61	0.000	.0006925	.0006992

Source	SS	df	MS		
Model	1.30804416	7	.186863451	Number of obs	= 39,389
Residual	5.6575656	39,381	.000143662	F(7, 39381)	= 1300.71
Total	6.96560976	39,388	.000176846	Prob > F	= 0.0000
				R-squared	= 0.1878
				Adj R-squared	= 0.1876
				Root MSE	= .01199

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0006597	.0001931	3.42	0.001	.0002812	.0010381
AGE	.0007264	8.84e-06	82.16	0.000	.0007091	.0007438
SEX	-.0013999	.0001236	-11.33	0.000	-.0016421	-.0011576
NonWhite	-.0003985	.0003478	-1.15	0.252	-.0010802	.0002833
householdsize	-.0002077	.0000545	-3.81	0.000	-.0003145	-.0001009
SES	.0001484	.0001017	1.46	0.144	-.0000509	.0003477
LE8_TOTALSCORE	-3.89e-06	6.73e-07	-5.79	0.000	-5.21e-06	-2.58e-06
_cons	.0592556	.0007017	84.45	0.000	.0578804	.0606309

Source	SS	df	MS		
Model	2.74689693	7	.392413846	Number of obs	= 39,389
Residual	29.1798241	39,381	.000740962	F(7, 39381)	= 529.60
Total	31.926721	39,388	.00081057	Prob > F	= 0.0000
				R-squared	= 0.0860
				Adj R-squared	= 0.0859
				Root MSE	= .02722

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0017025	.0004385	-3.88	0.000	-.002562	-.0008429
AGE	-.0010791	.0000201	-53.74	0.000	-.0011185	-.0010398
SEX	-.0002198	.0002806	-0.78	0.433	-.0007699	.0003302
NonWhite	.001058	.0007899	1.34	0.180	-.0004903	.0026062
householdsize	.0001573	.0001237	1.27	0.203	-.0000851	.0003998
SES	.0006559	.0002309	2.84	0.005	.0002032	.0011085
LE8_TOTALSCORE	-1.41e-06	1.53e-06	-0.93	0.355	-4.41e-06	1.58e-06
_cons	.6723932	.0015935	421.96	0.000	.6692699	.6755165

Source	SS	df	MS		
Model	.177646317	7	.025378045	Number of obs	= 39,389
Residual	3.93901128	39,381	.000100023	F(7, 39381)	= 253.72
				Prob > F	= 0.0000
				R-squared	= 0.0432
				Adj R-squared	= 0.0430
Total	4.1166576	39,388	.000104516	Root MSE	= .01

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0001803	.0001611	1.12	0.263	-.0001354	.0004961
AGE	.0002384	7.38e-06	32.32	0.000	.000224	.0002529
SEX	.0006174	.0001031	5.99	0.000	.0004153	.0008195
NonWhite	.0009212	.0002902	3.17	0.002	.0003524	.0014901
householdsize	-.0001171	.0000455	-2.58	0.010	-.0002062	-.000028
SES	-.0005112	.0000849	-6.02	0.000	-.0006775	-.0003449
LE8_TOTALSCORE	-7.52e-06	5.61e-07	-13.41	0.000	-8.62e-06	-6.42e-06
_cons	.1179225	.0005855	201.41	0.000	.116775	.1190701

```
29 .
30 .
31 .
32 . **Model 2: Interaction with AD PGS tertile**
33 .
34 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' c.poororalhealth_sev##c.AD_PGStert AGE SEX NonWhite householdsize SES LE8_TOTALSCORE
  3. }
```

Source	SS	df	MS		
Model	2.48897495	9	.276552772	Number of obs	= 38,659
Residual	13.7558249	38,649	.000355917	F(9, 38649)	= 777.02
				Prob > F	= 0.0000
				R-squared	= 0.1532
				Adj R-squared	= 0.1530
Total	16.2447998	38,658	.000420218	Root MSE	= .01887

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.001824	.0007959	-2.29	0.022	-.0033841	-.0002639
AD_PGStert	-.0001467	.000125	-1.17	0.240	-.0003917	.0000982
c.poororalhealth_sev#c.AD_PGStert	.0001008	.0003678	0.27	0.784	-.0006201	.0008217
AGE	-.0009845	.0000141	-70.06	0.000	-.001012	-.0009569
SEX	-.001748	.0001963	-8.90	0.000	-.0021328	-.0013632
NonWhite	-.0004719	.0005572	-0.85	0.397	-.0015639	.0006202
householdsize	.0002926	.0000865	3.38	0.001	.0001231	.000462
SES	.0012627	.0001614	7.82	0.000	.0009463	.0015791
LE8_TOTALSCORE	.000014	1.07e-06	13.07	0.000	.0000119	.0000161

_cons	.6103923	.0011485	531.48	0.000	.6081413	.6126434

Source	SS	df	MS		
Model	8.8146e-06	9	9.7939e-07	Number of obs	38,659
Residual	.000032652	38,649	8.4483e-10	F(9, 38649)	1159.29
Total	.000041466	38,658	1.0726e-09	Prob > F	0.0000
				R-squared	0.2126
				Adj R-squared	0.2124
				Root MSE	2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	2.12e-06	1.23e-06	1.73	0.084	-2.83e-07	4.52e-06
AD_PGStert	2.81e-07	1.93e-07	1.46	0.145	-9.66e-08	6.58e-07
c.poororalhealth_sev#c.AD_PGStert	4.33e-08	5.67e-07	0.08	0.939	-1.07e-06	1.15e-06
AGE	1.92e-06	2.16e-08	88.48	0.000	1.87e-06	1.96e-06
SEX	-3.76e-06	3.02e-07	-12.43	0.000	-4.35e-06	-3.17e-06
NonWhite	-2.39e-06	8.58e-07	-2.79	0.005	-4.08e-06	-7.12e-07
householdsize	-3.95e-07	1.33e-07	-2.97	0.003	-6.56e-07	-1.34e-07
SES	-9.78e-08	2.49e-07	-0.39	0.694	-5.85e-07	3.90e-07
LE8_TOTALSCORE	-3.14e-09	1.65e-09	-1.90	0.057	-6.38e-09	9.29e-11
_cons	.0006949	1.77e-06	392.73	0.000	.0006914	.0006984

Source	SS	df	MS		
Model	1.28428712	9	.142698569	Number of obs	38,657
Residual	5.57033457	38,647	.000144134	F(9, 38647)	990.04
Total	6.85462169	38,656	.000177324	Prob > F	0.0000
				R-squared	0.1874
				Adj R-squared	0.1872
				Root MSE	.01201

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0007147	.0005065	1.41	0.158	-.0002781	.0017074
AD_PGStert	1.49e-06	.0000795	0.02	0.985	-.0001544	.0001574
c.poororalhealth_sev#c.AD_PGStert	-.0000299	.0002341	-0.13	0.898	-.0004886	.0004289
AGE	.0007273	8.94e-06	81.33	0.000	.0007098	.0007448
SEX	-.0013757	.0001249	-11.01	0.000	-.0016206	-.0011308
NonWhite	-.0003431	.0003546	-0.97	0.333	-.0010381	.0003518
householdsize	-.0001999	.000055	-3.63	0.000	-.0003077	-.0000921
SES	.0001663	.0001027	1.62	0.105	-.000035	.0003677
LE8_TOTALSCORE	-4.04e-06	6.82e-07	-5.92	0.000	-5.37e-06	-2.70e-06
_cons	.0592264	.0007309	81.04	0.000	.0577939	.0606589

Source	SS	df	MS		
Model	2.69580019	9	.299533355	Number of obs	38,657
Residual	28.6836693	38,647	.000742197	F(9, 38647)	403.58
Total	31.3794695	38,656	.000811762	Prob > F	0.0000
				R-squared	0.0859
				Adj R-squared	0.0857
				Root MSE	.02724

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0012616	.0011494	-1.10	0.272	-.0035144	.0009913
AD_PGStert	-.0002396	.0001805	-1.33	0.184	-.0005934	.0001141
c.poororalhealth_sev#c.AD_PGStert	-.0002213	.0005311	-0.42	0.677	-.0012623	.0008198
AGE	-.0010799	.0000203	-53.22	0.000	-.0011197	-.0010402
SEX	-.0002257	.0002835	-0.80	0.426	-.0007814	.0003301
NonWhite	.0013666	.0008046	1.70	0.089	-.0002104	.0029436
householdsize	.0001427	.0001248	1.14	0.253	-.000102	.0003875
SES	.0006576	.0002331	2.82	0.005	.0002007	.0011145
LE8_TOTALSCORE	-1.95e-06	1.55e-06	-1.26	0.208	-4.98e-06	1.08e-06
_cons	.6732441	.0016585	405.94	0.000	.6699935	.6764948

Source	SS	df	MS		
Model	.174394098	9	.019377122	Prob > F	0.0000
Residual	3.89891105	38,647	.000100885	R-squared	0.0428
Total	4.07330515	38,656	.000105373	Adj R-squared	0.0426
				Root MSE	.01004

	Number of obs	=	38,657
	F(9, 38647)	=	192.07

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0001899	.0004238	0.45	0.654	-.0006407	.0010205
AD_PGStert	.0000234	.0000665	0.35	0.725	-.000107	.0001538
c.poororalhealth_sev#c.AD_PGStert	-.0000167	.0001958	-0.09	0.932	-.0004005	.0003671
AGE	.0002386	7.48e-06	31.90	0.000	.000224	.0002533
SEX	.0006283	.0001045	6.01	0.000	.0004234	.0008332
NonWhite	.0008531	.0002966	2.88	0.004	.0002717	.0014345
householdsize	-.0001155	.000046	-2.51	0.012	-.0002057	-.0000253
SES	-.0005096	.0000859	-5.93	0.000	-.0006781	-.0003412
LE8_TOTALSCORE	-7.58e-06	5.70e-07	-13.30	0.000	-8.70e-06	-6.47e-06
_cons	.1178823	.0006115	192.79	0.000	.1166838	.1190808

```
35 .
36 .
37 . **Stratified analysis by AD PGS TERTILES**
38 .
39 . **LOWEST TERTILE**
40 .
41 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==1
  3. }
```

Source	SS	df	MS		
Model	.819964843	7	.117137835	Prob > F	0.0000
Residual	4.60200594	12,870	.000357576	R-squared	0.1512
Total	5.42197078	12,877	.000421059	Adj R-squared	0.1508
				Root MSE	.01891

	Number of obs	=	12,878
	F(7, 12870)	=	327.59

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0016929	.0005349	-3.16	0.002	-.0027414	-.0006443
AGE	-.0009629	.0000243	-39.60	0.000	-.0010106	-.0009153
SEX	-.0020172	.0003406	-5.92	0.000	-.0026849	-.0013496
NonWhite	-.0015317	.000927	-1.65	0.099	-.0033488	.0002854
householdsize	.0004691	.0001506	3.11	0.002	.0001738	.0007644
SES	.0011431	.0002803	4.08	0.000	.0005936	.0016925
LE8_TOTALSCORE	.0000147	1.86e-06	7.88	0.000	.000011	.0000183
_cons	.608643	.0019371	314.20	0.000	.604846	.61244

Source	SS	df	MS		
				Number of obs	= 12,878
				F(7, 12870)	= 493.90
Model	2.8990e-06	7	4.1414e-07	Prob > F	= 0.0000
Residual	.000010792	12,870	8.3850e-10	R-squared	= 0.2118
				Adj R-squared	= 0.2113
Total	.000013691	12,877	1.0632e-09	Root MSE	= 2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	1.86e-06	8.19e-07	2.27	0.023	2.52e-07	3.46e-06
AGE	1.90e-06	3.72e-08	50.90	0.000	1.82e-06	1.97e-06
SEX	-3.82e-06	5.22e-07	-7.32	0.000	-4.84e-06	-2.80e-06
NonWhite	-1.27e-06	1.42e-06	-0.90	0.370	-4.06e-06	1.51e-06
householdsize	-4.79e-07	2.31e-07	-2.08	0.038	-9.32e-07	-2.73e-08
SES	7.10e-09	4.29e-07	0.02	0.987	-8.34e-07	8.48e-07
LE8_TOTALSCORE	-2.16e-09	2.85e-09	-0.76	0.448	-7.74e-09	3.42e-09
_cons	.0006964	2.97e-06	234.78	0.000	.0006906	.0007022

Source	SS	df	MS		
				Number of obs	= 12,878
				F(7, 12870)	= 431.75
Model	.43321566	7	.061887951	Prob > F	= 0.0000
Residual	1.84481553	12,870	.000143342	R-squared	= 0.1902
				Adj R-squared	= 0.1897
Total	2.27803119	12,877	.000176907	Root MSE	= .01197

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0006755	.0003387	1.99	0.046	.0000116	.0013393
AGE	.000736	.0000154	47.81	0.000	.0007058	.0007662
SEX	-.0014162	.0002157	-6.57	0.000	-.0018389	-.0009935
NonWhite	-.0002001	.0005869	-0.34	0.733	-.0013506	.0009504
householdsize	-.0001201	.0000954	-1.26	0.208	-.0003071	.0000668
SES	.0001561	.0001775	0.88	0.379	-.0001917	.000504
LE8_TOTALSCORE	-2.75e-06	1.18e-06	-2.34	0.019	-5.06e-06	-4.45e-07
_cons	.0579907	.0012265	47.28	0.000	.0555866	.0603947

Source	SS	df	MS		
				Number of obs	= 12,878
				F(7, 12870)	= 159.69
Model	.840035556	7	.120005079	Prob > F	= 0.0000
Residual	9.67163694	12,870	.000751487	R-squared	= 0.0799
				Adj R-squared	= 0.0794
Total	10.5116725	12,877	.000816314	Root MSE	= .02741

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0011207	.0007755	-1.45	0.148	-.0026408	.0003994
AGE	-.0010287	.0000353	-29.18	0.000	-.0010978	-.0009596
SEX	-.0004643	.0004938	-0.94	0.347	-.0014321	.0005036
NonWhite	.0003479	.0013439	0.26	0.796	-.0022864	.0029822
householdsize	.0004016	.0002184	1.84	0.066	-.0000265	.0008297
SES	.0007689	.0004064	1.89	0.059	-.0000277	.0015654
LE8_TOTALSCORE	-1.11e-06	2.70e-06	-0.41	0.680	-6.39e-06	4.17e-06
_cons	.6691606	.0028082	238.29	0.000	.6636561	.6746651

Source	SS	df	MS		
Model	.059194087	7	.008456298	Number of obs	= 12,878
Residual	1.54881248	12,870	.000120343	F(7, 12870)	= 70.27
Total	1.60800657	12,877	.000124874	Prob > F	= 0.0000
				R-squared	= 0.0368
				Adj R-squared	= 0.0363
				Root MSE	= .01097

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0003893	.0003103	1.25	0.210	-.000219	.0009976
AGE	.0002348	.0000141	16.64	0.000	.0002071	.0002624
SEX	.0006868	.0001976	3.48	0.001	.0002995	.0010741
NonWhite	.0013908	.0005378	2.59	0.010	.0003366	.0024449
householdsize	-.0001473	.0000874	-1.69	0.092	-.0003186	.000024
SES	-.000312	.0001626	-1.92	0.055	-.0006307	6.80e-06
LE8_TOTALSCORE	-8.49e-06	1.08e-06	-7.87	0.000	-.0000106	-6.37e-06
_cons	.1184934	.0011238	105.44	0.000	.1162907	.1206962

```
42 .
43 .
44 . **MIDDLE TERTILE**
45 .
46 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==2
  3. }
```

Source	SS	df	MS		
Model	.83746628	7	.11963804	Number of obs	= 12,878
Residual	4.62828898	12,870	.000359618	F(7, 12870)	= 332.68
Total	5.46575526	12,877	.000424459	Prob > F	= 0.0000
				R-squared	= 0.1532
				Adj R-squared	= 0.1528
				Root MSE	= .01896

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0018227	.0005297	-3.44	0.001	-.0028609	-.0007845
AGE	-.0009782	.0000243	-40.25	0.000	-.0010258	-.0009306
SEX	-.0017004	.0003422	-4.97	0.000	-.0023712	-.0010297
NonWhite	.0000614	.0009769	0.06	0.950	-.0018535	.0019763
householdsize	.0002237	.0001473	1.52	0.129	-.0000651	.0005125
SES	.001551	.0002817	5.51	0.000	.0009988	.0021031
LE8_TOTALSCORE	.0000134	1.87e-06	7.18	0.000	9.75e-06	.0000171
_cons	.6102602	.0019482	313.24	0.000	.6064414	.614079

Source	SS	df	MS	Number of obs	=	12,878
				F(7, 12870)	=	510.06
Model	2.9606e-06	7	4.2294e-07	Prob > F	=	0.0000
Residual	.000010672	12,870	8.2919e-10	R-squared	=	0.2172
				Adj R-squared	=	0.2167
Total	.000013632	12,877	1.0586e-09	Root MSE	=	2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	3.05e-06	8.04e-07	3.79	0.000	1.47e-06	4.62e-06
AGE	1.91e-06	3.69e-08	51.73	0.000	1.84e-06	1.98e-06
SEX	-3.47e-06	5.20e-07	-6.67	0.000	-4.48e-06	-2.45e-06
NonWhite	-2.34e-06	1.48e-06	-1.58	0.115	-5.25e-06	5.70e-07
householdsize	-3.67e-07	2.24e-07	-1.64	0.101	-8.06e-07	7.13e-08
SES	-4.79e-07	4.28e-07	-1.12	0.263	-1.32e-06	3.60e-07
LE8_TOTALSCORE	-2.12e-09	2.84e-09	-0.75	0.455	-7.68e-09	3.44e-09
_cons	.000694	2.96e-06	234.61	0.000	.0006882	.0006998

Source	SS	df	MS	Number of obs	=	12,877
				F(7, 12869)	=	424.36
Model	.422858737	7	.060408391	Prob > F	=	0.0000
Residual	1.83190646	12,869	.00014235	R-squared	=	0.1875
				Adj R-squared	=	0.1871
Total	2.25476519	12,876	.000175114	Root MSE	=	.01193

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.000733	.0003333	2.20	0.028	.0000798	.0013863
AGE	.0007065	.0000153	46.21	0.000	.0006765	.0007365
SEX	-.0016387	.0002153	-7.61	0.000	-.0020607	-.0012167
NonWhite	-.0001314	.0006146	-0.21	0.831	-.0013361	.0010734
householdsize	-.0002883	.0000927	-3.11	0.002	-.00047	-.0001066
SES	.0001636	.0001772	0.92	0.356	-.0001838	.000511
LE8_TOTALSCORE	-4.71e-06	1.18e-06	-4.00	0.000	-7.01e-06	-2.40e-06
_cons	.0612007	.0012258	49.93	0.000	.058798	.0636033

Source	SS	df	MS	Number of obs	=	12,877
				F(7, 12869)	=	197.83
Model	.994538484	7	.142076926	Prob > F	=	0.0000
Residual	9.24229508	12,869	.000718183	R-squared	=	0.0972
				Adj R-squared	=	0.0967
Total	10.2368336	12,876	.000795032	Root MSE	=	.0268

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0024876	.0007485	-3.32	0.001	-.0039548	-.0010203
AGE	-.0011376	.0000343	-33.12	0.000	-.0012049	-.0010702
SEX	-.000704	.0004836	-1.46	0.145	-.001652	.0002439
NonWhite	.0016316	.0013806	1.18	0.237	-.0010745	.0043377
householdsize	-.0000941	.0002082	-0.45	0.651	-.0005023	.000314
SES	.0010851	.0003981	2.73	0.006	.0003048	.0018654
LE8_TOTALSCORE	-5.31e-06	2.64e-06	-2.01	0.045	-.0000105	-1.30e-07
_cons	.6795098	.0027532	246.81	0.000	.6741131	.6849065

Source	SS	df	MS	Number of obs	=	12,877
				F(7, 12869)	=	90.42
Model	.049481876	7	.007068839	Prob > F	=	0.0000
Residual	1.00601689	12,869	.000078174	R-squared	=	0.0469
				Adj R-squared	=	0.0464
Total	1.05549876	12,876	.000081974	Root MSE	=	.00884

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.0000954	.000247	-0.39	0.699	-.0005794	.0003887
AGE	.0002098	.0000113	18.52	0.000	.0001876	.000232
SEX	.0003489	.0001595	2.19	0.029	.0000362	.0006617
NonWhite	.0007422	.0004555	1.63	0.103	-.0001506	.001635
householdsize	-.0001578	.0000687	-2.30	0.022	-.0002924	-.0000231
SES	-.0005199	.0001313	-3.96	0.000	-.0007774	-.0002624
LE8_TOTALSCORE	-7.67e-06	8.72e-07	-8.79	0.000	-9.37e-06	-5.96e-06
_cons	.1201681	.0009084	132.29	0.000	.1183876	.1219486

```
47 .
48 .
49 . **HIGHEST TERTILE**
50 .
51 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
     2. reg `y' poorooralhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==3
     3. }
```

Source	SS	df	MS	Number of obs	=	12,903
				F(7, 12895)	=	340.21
Model	.835096807	7	.119299544	Prob > F	=	0.0000
Residual	4.52186844	12,895	.000350668	R-squared	=	0.1559
				Adj R-squared	=	0.1554
Total	5.35696525	12,902	.000415204	Root MSE	=	.01873

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.0013469	.0005314	-2.53	0.011	-.0023885	-.0003052
AGE	-.0010143	.0000244	-41.52	0.000	-.0010622	-.0009664
SEX	-.00151	.0003376	-4.47	0.000	-.0021718	-.0008482
NonWhite	.0002439	.0009964	0.24	0.807	-.0017092	.002197
householdsize	.0001805	.0001515	1.19	0.233	-.0001164	.0004773
SES	.0010974	.000277	3.96	0.000	.0005544	.0016403
LE8_TOTALSCORE	.0000138	1.84e-06	7.52	0.000	.0000102	.0000174
_cons	.611532	.0019138	319.54	0.000	.6077806	.6152833

Source	SS	df	MS	Number of obs	=	12,903
				F(7, 12895)	=	488.90
Model	2.9652e-06	7	4.2360e-07	Prob > F	=	0.0000
Residual	.000011173	12,895	8.6643e-10	R-squared	=	0.2097
				Adj R-squared	=	0.2093
Total	.000014138	12,902	1.0958e-09	Root MSE	=	2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	1.71e-06	8.35e-07	2.05	0.041	7.29e-08	3.35e-06
AGE	1.95e-06	3.84e-08	50.69	0.000	1.87e-06	2.02e-06
SEX	-4.01e-06	5.31e-07	-7.55	0.000	-5.05e-06	-2.97e-06
NonWhite	-3.81e-06	1.57e-06	-2.43	0.015	-6.88e-06	-7.41e-07
householdsize	-3.29e-07	2.38e-07	-1.38	0.167	-7.95e-07	1.38e-07
SES	1.73e-07	4.35e-07	0.40	0.691	-6.80e-07	1.03e-06
LE8_TOTALSCORE	-5.02e-09	2.89e-09	-1.74	0.082	-1.07e-08	6.42e-10
_cons	.0006957	3.01e-06	231.25	0.000	.0006898	.0007016

Source	SS	df	MS		
				Number of obs	= 12,902
				F(7, 12894)	= 418.23
Model	.429547123	7	.061363875	Prob > F	= 0.0000
Residual	1.89184428	12,894	.000146723	R-squared	= 0.1850
				Adj R-squared	= 0.1846
Total	2.3213914	12,901	.000179939	Root MSE	= .01211

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0005459	.0003437	1.59	0.112	-.0001279	.0012196
AGE	.0007402	.0000158	46.85	0.000	.0007092	.0007712
SEX	-.0010687	.0002184	-4.89	0.000	-.0014968	-.0006406
NonWhite	-.0007455	.0006445	-1.16	0.247	-.0020089	.0005178
householdsize	-.000187	.000098	-1.91	0.056	-.000379	5.07e-06
SES	.0001692	.0001792	0.94	0.345	-.000182	.0005204
LE8_TOTALSCORE	-4.71e-06	1.19e-06	-3.96	0.000	-7.05e-06	-2.38e-06
_cons	.0584681	.001238	47.23	0.000	.0560415	.0608947

Source	SS	df	MS		
				Number of obs	= 12,902
				F(7, 12894)	= 165.52
Model	.876306521	7	.125186646	Prob > F	= 0.0000
Residual	9.7520671	12,894	.000756326	R-squared	= 0.0824
				Adj R-squared	= 0.0820
Total	10.6283736	12,901	.000823841	Root MSE	= .0275

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0015063	.0007804	-1.93	0.054	-.003036	.0000234
AGE	-.0010765	.0000359	-30.01	0.000	-.0011468	-.0010061
SEX	.0005101	.0004958	1.03	0.304	-.0004618	.001482
NonWhite	.0023029	.0014633	1.57	0.116	-.0005655	.0051712
householdsize	.0001225	.0002225	0.55	0.582	-.0003136	.0005585
SES	.0001095	.0004068	0.27	0.788	-.000688	.0009069
LE8_TOTALSCORE	2.34e-07	2.70e-06	0.09	0.931	-5.06e-06	5.53e-06
_cons	.6699383	.0028107	238.35	0.000	.6644289	.6754477

Source	SS	df	MS		
				Number of obs	= 12,902
				F(7, 12894)	= 93.56
Model	.068140906	7	.009734415	Prob > F	= 0.0000
Residual	1.34162192	12,894	.00010405	R-squared	= 0.0483
				Adj R-squared	= 0.0478
Total	1.40976282	12,901	.000109275	Root MSE	= .0102

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0001737	.0002895	0.60	0.549	-.0003937	.0007411
AGE	.0002724	.0000133	20.47	0.000	.0002463	.0002985
SEX	.0008436	.0001839	4.59	0.000	.0004831	.0012041
NonWhite	.0003049	.0005428	0.56	0.574	-.000759	.0013688
householdsize	-.0000339	.0000825	-0.41	0.681	-.0001957	.0001278
SES	-.0007067	.0001509	-4.68	0.000	-.0010025	-.0004109
LE8_TOTALSCORE	-6.68e-06	1.00e-06	-6.67	0.000	-8.64e-06	-4.72e-06
_cons	.1151155	.0010425	110.42	0.000	.113072	.1171589

```
52 .
53 .
54 . ********************************************AMONG MEN************************************
55 .
56 . **Model 1**
57 .
58 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  SEX==1
  3. }
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 18,579
				F(6, 18572)	= 534.52
Model	1.19124705	6	.198541175	Prob > F	= 0.0000
Residual	6.89830594	18,572	.000371436	R-squared	= 0.1473
				Adj R-squared	= 0.1470
Total	8.08955299	18,578	.000435437	Root MSE	= .01927

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0019413	.0004339	-4.47	0.000	-.0027918	-.0010909
AGE	-.0009678	.0000201	-48.11	0.000	-.0010072	-.0009283
SEX	0	(omitted)				
NonWhite	.0003027	.0008001	0.38	0.705	-.0012656	.0018709
householdsize	.0003554	.0001297	2.74	0.006	.0001011	.0006097
SES	.0014394	.000235	6.12	0.000	.0009787	.0019001
LE8_TOTALSCORE	.0000147	1.60e-06	9.18	0.000	.0000116	.0000179
_cons	.6068286	.0015219	398.74	0.000	.6038456	.6098115

```
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 18,579
				F(6, 18572)	= 851.96
Model	4.4880e-06	6	7.4799e-07	Prob > F	= 0.0000
Residual	.000016306	18,572	8.7797e-10	R-squared	= 0.2158
				Adj R-squared	= 0.2156
Total	.000020794	18,578	1.1193e-09	Root MSE	= 3.0e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	2.79e-06	6.67e-07	4.19	0.000	1.49e-06	4.10e-06
AGE	1.96e-06	3.09e-08	63.44	0.000	1.90e-06	2.02e-06
SEX	0	(omitted)				
NonWhite	-3.12e-06	1.23e-06	-2.53	0.011	-5.53e-06	-7.05e-07
householdsize	-5.36e-07	1.99e-07	-2.69	0.007	-9.27e-07	-1.45e-07
SES	-7.17e-07	3.61e-07	-1.98	0.047	-1.42e-06	-8.33e-09
LE8_TOTALSCORE	-7.98e-09	2.47e-09	-3.23	0.001	-1.28e-08	-3.14e-09
_cons	.0006921	2.34e-06	295.79	0.000	.0006875	.0006967

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 18,578
				F(6, 18571)	= 774.90
Model	.665139246	6	.110856541	Prob > F	= 0.0000
Residual	2.65675317	18,571	.000143059	R-squared	= 0.2002
				Adj R-squared	= 0.2000
Total	3.32189241	18,577	.000178817	Root MSE	= .01196

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0007408	.0002693	2.75	0.006	.000213	.0012686
AGE	.000759	.0000125	60.79	0.000	.0007345	.0007835
SEX	0	(omitted)				
NonWhite	-.0003513	.0004965	-0.71	0.479	-.0013246	.000622
householdsize	-.0002024	.0000805	-2.51	0.012	-.0003602	-.0000446
SES	-.0001025	.0001459	-0.70	0.482	-.0003884	.0001834
LE8_TOTALSCORE	-6.67e-06	9.96e-07	-6.70	0.000	-8.62e-06	-4.72e-06
_cons	.0574931	.0009445	60.87	0.000	.0556418	.0593444

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 18,578
				F(6, 18571)	= 284.44
Model	1.33000408	6	.221667347	Prob > F	= 0.0000
Residual	14.4724553	18,571	.000779304	R-squared	= 0.0842
				Adj R-squared	= 0.0839
Total	15.8024593	18,577	.000850646	Root MSE	= .02792

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0024224	.0006285	-3.85	0.000	-.0036543	-.0011905
AGE	-.0010565	.0000291	-36.25	0.000	-.0011136	-.0009994
SEX	0	(omitted)				
NonWhite	.0021514	.0011589	1.86	0.063	-.0001202	.0044229
householdsize	.0002235	.0001879	1.19	0.234	-.0001449	.0005919
SES	.0009074	.0003404	2.67	0.008	.0002401	.0015747
LE8_TOTALSCORE	-8.92e-07	2.32e-06	-0.38	0.701	-5.45e-06	3.66e-06
_cons	.6704509	.0022044	304.14	0.000	.66613	.6747717

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 18,578
				F(6, 18571)	= 155.75
Model	.094698555	6	.015783093	Prob > F	= 0.0000
Residual	1.88194959	18,571	.000101338	R-squared	= 0.0479
				Adj R-squared	= 0.0476
Total	1.97664814	18,577	.000106403	Root MSE	= .01007

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	.0000377	.0002266	0.17	0.868	-.0004065	.0004819
AGE	.0002629	.0000105	25.02	0.000	.0002423	.0002835
SEX	0	(omitted)				
NonWhite	.0006899	.0004179	1.65	0.099	-.0001292	.0015091
householdsize	-.000177	.0000678	-2.61	0.009	-.0003098	-.0000441
SES	-.0004149	.0001228	-3.38	0.001	-.0006555	-.0001743
LE8_TOTALSCORE	-7.60e-06	8.38e-07	-9.06	0.000	-9.24e-06	-5.95e-06
_cons	.1173556	.0007949	147.63	0.000	.1157975	.1189137

```
59 .
60 .
61 .
62 . **Model 2: Interaction with AD PGS tertile**
63 .
64 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' c.poorooralhealth_sev##c.AD_PGStert AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  SEX==1
  3. }
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 18,296
				F(8, 18287)	= 397.07
Model	1.1815448	8	.1476931	Prob > F	= 0.0000
Residual	6.80194251	18,287	.000371955	R-squared	= 0.1480
				Adj R-squared	= 0.1476
Total	7.98348731	18,295	.000436375	Root MSE	= .01929

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.0032405	.0011347	-2.86	0.004	-.0054646	-.0010163
AD_PGStert	-.0003606	.000187	-1.93	0.054	-.0007272	5.99e-06
c.poorooralhealth_sev#c.AD_PGStert	.0006616	.0005257	1.26	0.208	-.0003689	.0016921
AGE	-.0009719	.0000203	-47.89	0.000	-.0010116	-.0009321
SEX	0	(omitted)				
NonWhite	.0002554	.0008101	0.32	0.753	-.0013324	.0018433
householdsize	.0003555	.0001308	2.72	0.007	.0000991	.0006119
SES	.001427	.0002368	6.03	0.000	.0009629	.0018911
LE8_TOTALSCORE	.0000146	1.62e-06	9.03	0.000	.0000115	.0000178
_cons	.6078495	.0015931	381.55	0.000	.6047269	.6109721

note: SEX omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 18,296
				F(8, 18287)	= 630.69
Model	4.4405e-06	8	5.5506e-07	Prob > F	= 0.0000
Residual	.000016094	18,287	8.8009e-10	R-squared	= 0.2162
				Adj R-squared	= 0.2159
Total	.000020535	18,295	1.1224e-09	Root MSE	= 3.0e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	3.93e-06	1.75e-06	2.25	0.024	5.12e-07	7.35e-06
AD_PGStert	4.41e-07	2.88e-07	1.53	0.125	-1.23e-07	1.00e-06
c.poororalhealth_sev#c.AD_PGStert	-5.42e-07	8.09e-07	-0.67	0.503	-2.13e-06	1.04e-06
AGE	1.97e-06	3.12e-08	62.99	0.000	1.91e-06	2.03e-06
SEX	0	(omitted)				
NonWhite	-2.95e-06	1.25e-06	-2.37	0.018	-5.39e-06	-5.08e-07
householdsize	-5.35e-07	2.01e-07	-2.66	0.008	-9.30e-07	-1.41e-07
SES	-6.81e-07	3.64e-07	-1.87	0.062	-1.39e-06	3.34e-08
LE8_TOTALSCORE	-8.00e-09	2.49e-09	-3.21	0.001	-1.29e-08	-3.11e-09
_cons	.0006909	2.45e-06	281.95	0.000	.0006861	.0006957

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	.656899754	8	.082112469	Number of obs	18,295
Residual	2.62403807	18,286	.0001435	F(8, 18286)	572.21
				Prob > F	0.0000
				R-squared	0.2002
				Adj R-squared	0.1999
Total	3.28093783	18,294	.000179345	Root MSE	.01198

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0010097	.0007048	1.43	0.152	-.0003718	.0023912
AD_PGStert	-.0000671	.0001162	-0.58	0.564	-.0002948	.0001606
c.poororalhealth_sev#c.AD_PGStert	-.0001148	.0003266	-0.35	0.725	-.0007549	.0005252
AGE	.0007591	.0000126	60.21	0.000	.0007344	.0007838
SEX	0	(omitted)				
NonWhite	-.0002913	.0005032	-0.58	0.563	-.0012776	.0006949
householdsize	-.0002045	.0000813	-2.52	0.012	-.0003638	-.0000453
SES	-.0000771	.0001471	-0.52	0.600	-.0003654	.0002111
LE8_TOTALSCORE	-6.84e-06	1.01e-06	-6.79	0.000	-8.81e-06	-4.87e-06
_cons	.057704	.0009895	58.32	0.000	.0557644	.0596435

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	1.32272126	8	.165340158	Number of obs	18,295
Residual	14.2640188	18,286	.000780051	F(8, 18286)	211.96
				Prob > F	0.0000
				R-squared	0.0849
				Adj R-squared	0.0845
Total	15.58674	18,294	.000852014	Root MSE	.02793

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0029521	.0016433	-1.80	0.072	-.006173	.0002689
AD_PGStert	-.0005951	.0002709	-2.20	0.028	-.001126	-.0000642
c.poororalhealth_sev#c.AD_PGStert	.0002701	.0007614	0.35	0.723	-.0012222	.0017624
AGE	-.0010614	.0000294	-36.11	0.000	-.001119	-.0010037
SEX	0	(omitted)				
NonWhite	.0020577	.0011731	1.75	0.079	-.0002417	.0043572
householdsize	.0002241	.0001894	1.18	0.237	-.0001472	.0005954
SES	.0009105	.0003429	2.66	0.008	.0002384	.0015827

LE8_TOTALSCORE	-1.13e-06	2.35e-06	-0.48	0.631	-5.73e-06	3.47e-06
_cons	.6720538	.0023071	291.30	0.000	.6675317	.6765758

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	.093586333	8	.011698292	Number of obs	18,295
				F(8, 18286)	114.83
Residual	1.86292993	18,286	.000101877	Prob > F	0.0000
				R-squared	0.0478
				Adj R-squared	0.0474
Total	1.95651626	18,294	.000106949	Root MSE	.01009

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0005096	.0005939	0.86	0.391	-.0006544	.0016737
AD_PGStert	8.05e-06	.0000979	0.08	0.934	-.0001838	.0001999
c.poororalhealth_sev#c.AD_PGStert	-.0002461	.0002751	-0.89	0.371	-.0007855	.0002932
AGE	.0002637	.0000106	24.82	0.000	.0002428	.0002845
SEX	0	(omitted)				
NonWhite	.000662	.000424	1.56	0.118	-.000169	.001493
householdsize	-.0001734	.0000685	-2.53	0.011	-.0003076	-.0000392
SES	-.0003995	.0001239	-3.22	0.001	-.0006424	-.0001566
LE8_TOTALSCORE	-7.69e-06	8.48e-07	-9.06	0.000	-9.35e-06	-6.02e-06
_cons	.1173312	.0008338	140.73	0.000	.115697	.1189655

```
65 .
66 .
67 . **Stratified analysis by AD PGS TERTILES**
68 .
69 . **LOWEST TERTILE**
70 .
71 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==1 & SEX==1
  3. }
```

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	.412915906	6	.068819318	Number of obs	6,123
				F(6, 6116)	192.35
Residual	2.18815087	6,116	.000357775	Prob > F	0.0000
				R-squared	0.1587
				Adj R-squared	0.1579
Total	2.60106677	6,122	.000424872	Root MSE	.01891

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0022296	.000745	-2.99	0.003	-.0036901	-.000769
AGE	-.0009823	.0000342	-28.69	0.000	-.0010494	-.0009152
SEX	0	(omitted)				
NonWhite	-.0008193	.0013428	-0.61	0.542	-.0034516	.0018129
householdsize	.0004659	.0002159	2.16	0.031	.0000426	.0008891
SES	.0014244	.0004004	3.56	0.000	.0006395	.0022092
LE8_TOTALSCORE	.0000141	2.73e-06	5.15	0.000	8.71e-06	.0000194
_cons	.6080038	.0025834	235.35	0.000	.6029394	.6130681

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,123
				F(6, 6116)	=	296.26
Model	1.5154e-06	6	2.5257e-07	Prob > F	=	0.0000
Residual	5.2141e-06	6,116	8.5253e-10	R-squared	=	0.2252
				Adj R-squared	=	0.2244
Total	6.7295e-06	6,122	1.0992e-09	Root MSE	=	2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	2.72e-06	1.15e-06	2.36	0.018	4.62e-07	4.97e-06
AGE	1.99e-06	5.29e-08	37.61	0.000	1.88e-06	2.09e-06
SEX	0	(omitted)				
NonWhite	-2.22e-06	2.07e-06	-1.07	0.285	-6.28e-06	1.85e-06
householdsize	-4.62e-07	3.33e-07	-1.39	0.165	-1.12e-06	1.91e-07
SES	-8.49e-07	6.18e-07	-1.37	0.170	-2.06e-06	3.63e-07
LE8_TOTALSCORE	-5.24e-09	4.22e-09	-1.24	0.214	-1.35e-08	3.03e-09
_cons	.0006891	3.99e-06	172.79	0.000	.0006813	.0006969

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,123
				F(6, 6116)	=	267.05
Model	.231120065	6	.038520011	Prob > F	=	0.0000
Residual	.882179873	6,116	.000144241	R-squared	=	0.2076
				Adj R-squared	=	0.2068
Total	1.11329994	6,122	.000181852	Root MSE	=	.01201

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0006398	.0004731	1.35	0.176	-.0002876	.0015671
AGE	.0007898	.0000217	36.33	0.000	.0007472	.0008324
SEX	0	(omitted)				
NonWhite	.0001085	.0008526	0.13	0.899	-.0015629	.0017799
householdsize	-.0000734	.0001371	-0.54	0.593	-.0003421	.0001954
SES	-.0001156	.0002542	-0.45	0.649	-.0006139	.0003828
LE8_TOTALSCORE	-4.56e-06	1.73e-06	-2.63	0.009	-7.97e-06	-1.16e-06
_cons	.0544265	.0016403	33.18	0.000	.0512109	.0576422

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,123
				F(6, 6116)	=	91.87
Model	.428673762	6	.071445627	Prob > F	=	0.0000
Residual	4.7561589	6,116	.000777658	R-squared	=	0.0827
				Adj R-squared	=	0.0818
Total	5.18483267	6,122	.000846918	Root MSE	=	.02789

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0022515	.0010984	-2.05	0.040	-.0044048	-.0000983
AGE	-.0010267	.0000505	-20.34	0.000	-.0011257	-.0009277
SEX	0	(omitted)				
NonWhite	.0018508	.0019797	0.93	0.350	-.0020301	.0057316
householdsize	.0003839	.0003183	1.21	0.228	-.0002402	.0010079
SES	.0012265	.0005903	2.08	0.038	.0000694	.0023837
LE8_TOTALSCORE	-6.32e-07	4.03e-06	-0.16	0.875	-8.53e-06	7.26e-06
_cons	.6683578	.0038087	175.48	0.000	.6608913	.6758242

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,123
				F(6, 6116)	=	48.03
Model	.033586222	6	.005597704	Prob > F	=	0.0000
Residual	.712780518	6,116	.000116544	R-squared	=	0.0450
				Adj R-squared	=	0.0441
Total	.74636674	6,122	.000121916	Root MSE	=	.0108

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0002813	.0004252	0.66	0.508	-.0005522	.0011149
AGE	.0002726	.0000195	13.95	0.000	.0002343	.0003109
SEX	0	(omitted)				
NonWhite	.0012843	.0007664	1.68	0.094	-.000218	.0027867
householdsize	-.0001652	.0001232	-1.34	0.180	-.0004068	.0000764
SES	-.0003267	.0002285	-1.43	0.153	-.0007746	.0001213
LE8_TOTALSCORE	-7.72e-06	1.56e-06	-4.95	0.000	-.0000108	-4.66e-06
_cons	.1167137	.0014745	79.16	0.000	.1138232	.1196041

```
72 .
73 .
74 . **MIDDLE TERTILE**
75 .
76 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==2 & SEX==1
  3. }
```

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,105
				F(6, 6098)	=	163.99
Model	.389337042	6	.064889507	Prob > F	=	0.0000
Residual	2.41286136	6,098	.000395681	R-squared	=	0.1389
				Adj R-squared	=	0.1381
Total	2.8021984	6,104	.000459076	Root MSE	=	.01989

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0025527	.0007713	-3.31	0.001	-.0040648	-.0010406
AGE	-.0009442	.0000363	-26.00	0.000	-.0010154	-.000873
SEX	0	(omitted)				
NonWhite	.0013149	.0014339	0.92	0.359	-.0014959	.0041258
householdsize	.000372	.0002382	1.56	0.118	-.000095	.0008389
SES	.0017625	.0004269	4.13	0.000	.0009257	.0025993
LE8_TOTALSCORE	.0000137	2.91e-06	4.69	0.000	7.95e-06	.0000194
_cons	.6061368	.0027989	216.56	0.000	.6006499	.6116237

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,105
				F(6, 6098)	=	272.77
Model	1.4648e-06	6	2.4414e-07	Prob > F	=	0.0000
Residual	5.4579e-06	6,098	8.9502e-10	R-squared	=	0.2116
				Adj R-squared	=	0.2108
Total	6.9227e-06	6,104	1.1341e-09	Root MSE	=	3.0e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	4.16e-06	1.16e-06	3.59	0.000	1.89e-06	6.44e-06
AGE	1.92e-06	5.46e-08	35.15	0.000	1.81e-06	2.03e-06
SEX	0	(omitted)				
NonWhite	-3.19e-06	2.16e-06	-1.48	0.139	-7.42e-06	1.03e-06
householdsize	-6.77e-07	3.58e-07	-1.89	0.059	-1.38e-06	2.52e-08
SES	-1.28e-06	6.42e-07	-1.99	0.047	-2.53e-06	-1.76e-08
LE8_TOTALSCORE	-5.68e-09	4.38e-09	-1.30	0.195	-1.43e-08	2.91e-09
_cons	.0006927	4.21e-06	164.56	0.000	.0006845	.000701

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,105
				F(6, 6098)	= 248.72
Model	.215977426	6	.035996238	Prob > F	= 0.0000
Residual	.882538864	6,098	.000144726	R-squared	= 0.1966
				Adj R-squared	= 0.1958
Total	1.09851629	6,104	.000179967	Root MSE	= .01203

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0012105	.0004665	2.59	0.009	.000296	.002125
AGE	.0007344	.000022	33.44	0.000	.0006913	.0007774
SEX	0	(omitted)				
NonWhite	-.0000132	.0008672	-0.02	0.988	-.0017132	.0016867
householdsize	-.0003839	.0001441	-2.66	0.008	-.0006663	-.0001015
SES	-.0001134	.0002582	-0.44	0.661	-.0006195	.0003927
LE8_TOTALSCORE	-6.83e-06	1.76e-06	-3.88	0.000	-.0000103	-3.38e-06
_cons	.0593448	.0016928	35.06	0.000	.0560264	.0626632

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,105
				F(6, 6098)	= 100.86
Model	.470192109	6	.078365351	Prob > F	= 0.0000
Residual	4.73812949	6,098	.000776997	R-squared	= 0.0903
				Adj R-squared	= 0.0894
Total	5.2083216	6,104	.000853264	Root MSE	= .02787

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.003192	.0010809	-2.95	0.003	-.0053109	-.0010731
AGE	-.0010866	.0000509	-21.36	0.000	-.0011863	-.0009868
SEX	0	(omitted)				
NonWhite	.0031885	.0020093	1.59	0.113	-.0007504	.0071274
householdsize	.0000334	.0003338	0.10	0.920	-.000621	.0006877
SES	.0015406	.0005982	2.58	0.010	.000368	.0027133
LE8_TOTALSCORE	-4.48e-06	4.08e-06	-1.10	0.273	-.0000125	3.53e-06
_cons	.6750959	.0039222	172.12	0.000	.667407	.6827848

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,105
				F(6, 6098)	= 46.28
Model	.028031066	6	.004671844	Prob > F	= 0.0000
Residual	.615535403	6,098	.000100941	R-squared	= 0.0436
				Adj R-squared	= 0.0426
Total	.643566469	6,104	.000105434	Root MSE	= .01005

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0000279	.0003896	0.07	0.943	-.0007358	.0007916
AGE	.0002403	.0000183	13.10	0.000	.0002044	.0002763
SEX	0	(omitted)				
NonWhite	.0004683	.0007242	0.65	0.518	-.0009514	.001888
householdsize	-.0002312	.0001203	-1.92	0.055	-.000467	4.67e-06
SES	-.0004226	.0002156	-1.96	0.050	-.0008452	1.05e-07
LE8_TOTALSCORE	-7.59e-06	1.47e-06	-5.16	0.000	-.0000105	-4.70e-06
_cons	.1189187	.0014137	84.12	0.000	.1161473	.12169

```
77 .
78 .
79 . **HIGHEST TERTILE**
80 .
81 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==3 & SEX==1
  3. }
```

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,068
				F(6, 6061)	= 175.14
Model	.381209677	6	.063534946	Prob > F	= 0.0000
Residual	2.19873991	6,061	.000362769	R-squared	= 0.1478
				Adj R-squared	= 0.1469
Total	2.57994958	6,067	.000425243	Root MSE	= .01905

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0009617	.0007595	-1.27	0.205	-.0024505	.0005271
AGE	-.0009911	.000035	-28.34	0.000	-.0010596	-.0009225
SEX	0	(omitted)				
NonWhite	.0003597	.0014384	0.25	0.803	-.00246	.0031793
householdsize	.0002185	.0002264	0.97	0.334	-.0002253	.0006624
SES	.0011062	.0004035	2.74	0.006	.0003151	.0018973
LE8_TOTALSCORE	.0000161	2.78e-06	5.80	0.000	.0000107	.0000216
_cons	.6073987	.0026066	233.03	0.000	.6022889	.6125085

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,068
				F(6, 6061)	= 274.30
Model	1.4686e-06	6	2.4476e-07	Prob > F	= 0.0000
Residual	5.4083e-06	6,061	8.9231e-10	R-squared	= 0.2136
				Adj R-squared	= 0.2128
Total	6.8768e-06	6,067	1.1335e-09	Root MSE	= 3.0e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	1.65e-06	1.19e-06	1.38	0.166	-6.85e-07	3.98e-06
AGE	2.00e-06	5.48e-08	36.39	0.000	1.89e-06	2.10e-06
SEX	0	(omitted)				
NonWhite	-3.53e-06	2.26e-06	-1.56	0.118	-7.95e-06	8.96e-07
householdsize	-4.65e-07	3.55e-07	-1.31	0.191	-1.16e-06	2.32e-07
SES	8.10e-08	6.33e-07	0.13	0.898	-1.16e-06	1.32e-06
LE8_TOTALSCORE	-1.31e-08	4.36e-09	-3.00	0.003	-2.17e-08	-4.55e-09
_cons	.0006934	4.09e-06	169.62	0.000	.0006854	.0007014

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,067
				F(6, 6060)	=	248.07
Model	.21069817	6	.035116362	Prob > F	=	0.0000
Residual	.857828985	6,060	.000141556	R-squared	=	0.1972
				Adj R-squared	=	0.1964
Total	1.06852715	6,066	.00017615	Root MSE	=	.0119

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	.0004683	.0004744	0.99	0.324	-.0004617	.0013984
AGE	.000753	.0000218	34.47	0.000	.0007102	.0007958
SEX	0	(omitted)				
NonWhite	-.0010019	.0008985	-1.12	0.265	-.0027632	.0007595
householdsize	-.0001741	.0001415	-1.23	0.219	-.0004514	.0001033
SES	-3.39e-06	.0002521	-0.01	0.989	-.0004976	.0004908
LE8_TOTALSCORE	-9.19e-06	1.74e-06	-5.29	0.000	-.0000126	-5.78e-06
_cons	.0589998	.0016283	36.23	0.000	.0558077	.0621918

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,067
				F(6, 6060)	=	91.00
Model	.428835218	6	.071472536	Prob > F	=	0.0000
Residual	4.75958345	6,060	.00078541	R-squared	=	0.0827
				Adj R-squared	=	0.0817
Total	5.18841867	6,066	.000855328	Root MSE	=	.02803

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.0018075	.0011175	-1.62	0.106	-.0039982	.0003832
AGE	-.0010743	.0000515	-20.88	0.000	-.0011752	-.0009734
SEX	0	(omitted)				
NonWhite	.0011383	.0021164	0.54	0.591	-.0030106	.0052872
householdsize	.0002255	.0003332	0.68	0.499	-.0004278	.0008787
SES	-.0000238	.0005938	-0.04	0.968	-.0011879	.0011403
LE8_TOTALSCORE	1.50e-06	4.09e-06	0.37	0.715	-6.53e-06	9.52e-06
_cons	.6695233	.0038354	174.56	0.000	.6620045	.6770422

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,067
				F(6, 6060)	=	61.10
Model	.032305744	6	.005384291	Prob > F	=	0.0000
Residual	.534021037	6,060	.000088122	R-squared	=	0.0570
				Adj R-squared	=	0.0561
Total	.566326781	6,066	.000093361	Root MSE	=	.00939

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.0002684	.0003743	-0.72	0.473	-.0010022	.0004654
AGE	.0002783	.0000172	16.15	0.000	.0002445	.0003121
SEX	0	(omitted)				
NonWhite	.0001662	.0007089	0.23	0.815	-.0012235	.0015559
householdsize	-.0001266	.0001116	-1.13	0.257	-.0003454	.0000922
SES	-.0004567	.0001989	-2.30	0.022	-.0008466	-.0000667
LE8_TOTALSCORE	-7.80e-06	1.37e-06	-5.69	0.000	-.0000105	-5.11e-06
_cons	.1164328	.0012847	90.63	0.000	.1139143	.1189513

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. 
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. 
. ***********************************************AMONG WOMEN************************************
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. 
. **Model 1**
. 
. foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  SEX==2
  3. }
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =    20,812
-------------+----------------------------------   F(6, 20805)     =    660.40
       Model |  1.34988438         6   .22498073   Prob > F        =    0.0000
    Residual |  7.08769406    20,805  .000340673   R-squared       =    0.1600
-------------+----------------------------------   Adj R-squared   =    0.1597
       Total |  8.43757844    20,811  .000405438   Root MSE        =    .01846

------------------------------------------------------------------------------
     FA_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
poororalhealth_sev |  -.0013869   .0004258    -3.26   0.001    -.0022215   -.0005523
         AGE |  -.0010003   .0000193   -51.73   0.000    -.0010382   -.0009624
         SEX |          0  (omitted)
       NonWhite |  -.0016503   .0007494    -2.20   0.028    -.0031191   -.0001816
householdsize |   .0002513   .0001138     2.21   0.027     .0000282    .0004744
         SES |   .0010953   .0002181     5.02   0.000     .0006679    .0015228
LE8_TOTALSCORE |   .0000138   1.41e-06     9.73   0.000      .000011    .0000165
       _cons |   .6077712   .0014942   406.76   0.000     .6048425    .6106998
------------------------------------------------------------------------------

note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =    20,812
-------------+----------------------------------   F(6, 20805)     =    841.98
       Model |  4.0888e-06         6  6.8146e-07   Prob > F        =    0.0000
    Residual |  .000016839    20,805  8.0935e-10   R-squared       =    0.1954
-------------+----------------------------------   Adj R-squared   =    0.1951
       Total |  .000020927    20,811  1.0056e-09   Root MSE        =    2.8e-05

------------------------------------------------------------------------------
     MD_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
poororalhealth_sev |   1.52e-06   6.56e-07     2.32   0.021     2.33e-07    2.81e-06
         AGE |   1.87e-06   2.98e-08    62.79   0.000     1.81e-06    1.93e-06
         SEX |          0  (omitted)
       NonWhite |  -1.25e-06   1.16e-06    -1.08   0.281    -3.51e-06    1.02e-06
householdsize |  -3.54e-07   1.75e-07    -2.02   0.043    -6.98e-07   -1.06e-08
         SES |   4.21e-07   3.36e-07     1.25   0.210    -2.38e-07    1.08e-06
LE8_TOTALSCORE |  -5.95e-10   2.18e-09    -0.27   0.785    -4.86e-09    3.67e-09
       _cons |   .0006888   2.30e-06   299.08   0.000     .0006843    .0006933
------------------------------------------------------------------------------

note: SEX omitted because of collinearity.
```

Source	SS	df	MS	Number of obs	=	20,811
				F(6, 20804)	=	676.80
Model	.584648676	6	.097441446	Prob > F	=	0.0000
Residual	2.99523705	20,804	.000143974	R-squared	=	0.1633
				Adj R-squared	=	0.1631
Total	3.57988573	20,810	.000172027	Root MSE	=	.012

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0005327	.0002768	1.92	0.054	-9.85e-06	.0010753
AGE	.0006987	.0000126	55.58	0.000	.000674	.0007233
SEX	0	(omitted)				
NonWhite	-.0003935	.0004871	-0.81	0.419	-.0013484	.0005613
householdsize	-.0002302	.000074	-3.11	0.002	-.0003752	-.0000851
SES	.0003683	.0001418	2.60	0.009	.0000904	.0006462
LE8_TOTALSCORE	-2.10e-06	9.19e-07	-2.28	0.023	-3.90e-06	-2.95e-07
_cons	.0570215	.0009714	58.70	0.000	.0551175	.0589254

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	20,811
				F(6, 20804)	=	331.89
Model	1.40725803	6	.234543005	Prob > F	=	0.0000
Residual	14.7019409	20,804	.000706688	R-squared	=	0.0874
				Adj R-squared	=	0.0871
Total	16.1091989	20,810	.000774109	Root MSE	=	.02658

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0009454	.0006133	-1.54	0.123	-.0021475	.0002567
AGE	-.0011032	.0000279	-39.61	0.000	-.0011578	-.0010486
SEX	0	(omitted)				
NonWhite	-.0000247	.0010793	-0.02	0.982	-.0021401	.0020908
householdsize	.000096	.0001639	0.59	0.558	-.0002254	.0004173
SES	.0004168	.0003141	1.33	0.185	-.0001989	.0010324
LE8_TOTALSCORE	-1.91e-06	2.04e-06	-0.94	0.348	-5.90e-06	2.08e-06
_cons	.6736983	.002152	313.05	0.000	.6694802	.6779165

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	20,811
				F(6, 20804)	=	142.94
Model	.084723543	6	.014120591	Prob > F	=	0.0000
Residual	2.05520971	20,804	.000098789	R-squared	=	0.0396
				Adj R-squared	=	0.0393
Total	2.13993325	20,810	.000102832	Root MSE	=	.00994

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0003126	.0002293	1.36	0.173	-.0001369	.000762
AGE	.0002137	.0000104	20.52	0.000	.0001933	.0002341
SEX	0	(omitted)				
NonWhite	.0011544	.0004035	2.86	0.004	.0003635	.0019453
householdsize	-.000075	.0000613	-1.22	0.221	-.0001952	.0000451
SES	-.0006018	.0001174	-5.12	0.000	-.000832	-.0003716
LE8_TOTALSCORE	-7.79e-06	7.61e-07	-10.24	0.000	-9.28e-06	-6.30e-06
_cons	.1205483	.0008046	149.82	0.000	.1189712	.1221254

```
93 .
94 .
95 .
96 . **Model 2: Interaction with AD PGS tertile**
97 .
98 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' c.poororalhealth_sev##c.AD_PGStert AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  SEX==2
  3. }
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =    20,363
-------------+----------------------------------   F(8, 20354)     =    479.79
       Model |  1.31072446         8  .163840558   Prob > F        =    0.0000
    Residual |  6.95058606    20,354  .000341485   R-squared       =    0.1587
-------------+----------------------------------   Adj R-squared   =    0.1583
       Total |  8.26131052    20,362  .000405722   Root MSE        =    .01848

------------------------------------------------------------------------------
                     FA_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-----------------------------+------------------------------------------------
             poororalhealth_sev |  -.0003719   .0011198    -0.33   0.740    -.0025668    .0018231
                     AD_PGStert |   .0000429   .0001676     0.26   0.798    -.0002857    .0003715
                                |
c.poororalhealth_sev#c.AD_PGStert |  -.0004644    .000516    -0.90   0.368    -.0014759    .0005471
                                |
                            AGE |   -.000999   .0000196   -51.01   0.000    -.0010374   -.0009606
                            SEX |          0  (omitted)
                       NonWhite |   -.001213   .0007679    -1.58   0.114    -.0027181    .0002922
                  householdsize |   .0002359    .000115     2.05   0.040     .0000105    .0004613
                            SES |   .0011066   .0002206     5.02   0.000     .0006742    .0015389
                   LE8_TOTALSCORE |   .0000134   1.43e-06     9.36   0.000     .0000106    .0000162
                          _cons |   .6077927   .0015571   390.35   0.000     .6047407    .6108446
------------------------------------------------------------------------------
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =    20,363
-------------+----------------------------------   F(8, 20354)     =    614.09
       Model |  3.9899e-06         8  4.9873e-07   Prob > F        =    0.0000
    Residual |  .00001653    20,354  8.1215e-10   R-squared       =    0.1944
-------------+----------------------------------   Adj R-squared   =    0.1941
       Total |  .00002052    20,362  1.0078e-09   Root MSE        =    2.8e-05

------------------------------------------------------------------------------
                     MD_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-----------------------------+------------------------------------------------
             poororalhealth_sev |   1.03e-07   1.73e-06     0.06   0.952    -3.28e-06    3.49e-06
                     AD_PGStert |   1.33e-07   2.59e-07     0.51   0.608    -3.74e-07    6.39e-07
                                |
c.poororalhealth_sev#c.AD_PGStert |   6.65e-07   7.96e-07     0.84   0.404    -8.95e-07    2.22e-06
                                |
                            AGE |   1.87e-06   3.02e-08    62.03   0.000     1.81e-06    1.93e-06
                            SEX |          0  (omitted)
                       NonWhite |  -1.71e-06   1.18e-06    -1.45   0.148    -4.03e-06    6.08e-07
                  householdsize |  -3.08e-07   1.77e-07    -1.74   0.082    -6.56e-07    3.93e-08
                            SES |   4.24e-07   3.40e-07     1.25   0.212    -2.42e-07    1.09e-06
                   LE8_TOTALSCORE |  -1.23e-10   2.21e-09    -0.06   0.956    -4.46e-09    4.21e-09
                          _cons |   .0006881   2.40e-06   286.56   0.000     .0006834    .0006928
------------------------------------------------------------------------------
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
Model	.5717981	8	.071474762	Number of obs	= 20,362
Residual	2.94054487	20,353	.000144477	F(8, 20353)	= 494.71
Total	3.51234297	20,361	.000172503	Prob > F	= 0.0000
				R-squared	= 0.1628
				Adj R-squared	= 0.1625
				Root MSE	= .01202

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.000306	.0007284	0.42	0.674	-.0011218	.0017337
AD_PGStert	.0000575	.000109	0.53	0.598	-.0001562	.0002713
c.poororalhealth_sev#c.AD_PGStert	.0000854	.0003357	0.25	0.799	-.0005725	.0007433
AGE	.0007001	.0000127	54.96	0.000	.0006752	.0007251
SEX	0	(omitted)				
NonWhite	-.0003377	.0004995	-0.68	0.499	-.0013167	.0006414
householdsize	-.0002137	.0000748	-2.86	0.004	-.0003603	-.0000671
SES	.0003778	.0001435	2.63	0.008	.0000966	.000659
LE8_TOTALSCORE	-2.22e-06	9.33e-07	-2.37	0.018	-4.04e-06	-3.87e-07
_cons	.0568686	.0010128	56.15	0.000	.0548834	.0588537

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	1.36666275	8	.170832844	Number of obs	= 20,362
Residual	14.4122067	20,353	.000708112	F(8, 20353)	= 241.25
Total	15.7788694	20,361	.000774956	Prob > F	= 0.0000
				R-squared	= 0.0866
				Adj R-squared	= 0.0863
				Root MSE	= .02661

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0004375	.0016126	0.27	0.786	-.0027233	.0035983
AD_PGStert	.0000758	.0002414	0.31	0.753	-.0003974	.000549
c.poororalhealth_sev#c.AD_PGStert	-.0006909	.0007431	-0.93	0.353	-.0021474	.0007656
AGE	-.0011012	.0000282	-39.05	0.000	-.0011565	-.0010459
SEX	0	(omitted)				
NonWhite	.0006504	.0011058	0.59	0.556	-.001517	.0028179
householdsize	.0000704	.0001656	0.43	0.671	-.0002541	.000395
SES	.0004183	.0003176	1.32	0.188	-.0002043	.0010409
LE8_TOTALSCORE	-2.69e-06	2.07e-06	-1.30	0.193	-6.74e-06	1.36e-06
_cons	.6739026	.0022422	300.55	0.000	.6695077	.6782975

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
Model	.082786504	8	.010348313	Number of obs	= 20,362
Residual	2.03390719	20,353	.000099932	F(8, 20353)	= 103.55
Total	2.11669369	20,361	.000103958	Prob > F	= 0.0000
				R-squared	= 0.0391
				Adj R-squared	= 0.0387
				Root MSE	= .01

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0001834	.0006058	-0.30	0.762	-.0013708	.001004
AD_PGStert	.0000394	.0000907	0.43	0.664	-.0001384	.0002171
c.poororalhealth_sev#c.AD_PGStert	.0002327	.0002792	0.83	0.405	-.0003145	.0007799
AGE	.0002131	.0000106	20.11	0.000	.0001923	.0002339
SEX	0	(omitted)				
NonWhite	.0010532	.0004154	2.54	0.011	.000239	.0018675
householdsize	-.000075	.0000622	-1.21	0.228	-.0001969	.0000469
SES	-.0006162	.0001193	-5.16	0.000	-.0008501	-.0003823
LE8_TOTALSCORE	-7.83e-06	7.76e-07	-10.09	0.000	-9.35e-06	-6.31e-06
_cons	.1205409	.0008423	143.11	0.000	.1188899	.1221919

```
 99 .
100 .
101 . **Stratified analysis by AD PGS TERTILES**
102 .
103 . **LOWEST TERTILE**
104 .
105 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==1 & SEX==2
  3. }
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 6,755
				F(6, 6748)	= 190.48
Model	.408544679	6	.06809078	Prob > F	= 0.0000
Residual	2.4122601	6,748	.000357478	R-squared	= 0.1448
				Adj R-squared	= 0.1441
Total	2.82080477	6,754	.00041765	Root MSE	= .01891

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0011063	.000769	-1.44	0.150	-.0026138	.0004013
AGE	-.0009418	.0000347	-27.13	0.000	-.0010099	-.0008738
SEX	0	(omitted)				
NonWhite	-.0022317	.001282	-1.74	0.082	-.0047448	.0002813
householdsize	.000483	.0002105	2.29	0.022	.0000703	.0008956
SES	.0008705	.0003928	2.22	0.027	.0001004	.0016405
LE8_TOTALSCORE	.0000156	2.56e-06	6.09	0.000	.0000106	.0000206
_cons	.6029362	.0026939	223.82	0.000	.5976553	.6082171

```
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 6,755
				F(6, 6748)	= 252.54
Model	1.2491e-06	6	2.0819e-07	Prob > F	= 0.0000
Residual	5.5628e-06	6,748	8.2437e-10	R-squared	= 0.1834
				Adj R-squared	= 0.1826
Total	6.8120e-06	6,754	1.0086e-09	Root MSE	= 2.9e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	8.57e-07	1.17e-06	0.73	0.463	-1.43e-06	3.15e-06
AGE	1.81e-06	5.27e-08	34.24	0.000	1.70e-06	1.91e-06
SEX	0	(omitted)				
NonWhite	-2.35e-07	1.95e-06	-0.12	0.904	-4.05e-06	3.58e-06
householdsize	-5.46e-07	3.20e-07	-1.71	0.088	-1.17e-06	8.06e-08
SES	8.24e-07	5.97e-07	1.38	0.167	-3.46e-07	1.99e-06
LE8_TOTALSCORE	-1.05e-09	3.88e-09	-0.27	0.786	-8.66e-09	6.56e-09
_cons	.0006932	4.09e-06	169.45	0.000	.0006852	.0007012

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,755
				F(6, 6748)	=	213.53
Model	.182267089	6	.030377848	Prob > F	=	0.0000
Residual	.959990833	6,748	.000142263	R-squared	=	0.1596
				Adj R-squared	=	0.1588
Total	1.14225792	6,754	.000169123	Root MSE	=	.01193

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0006751	.0004851	1.39	0.164	-.0002759	.0016261
AGE	.0006841	.0000219	31.24	0.000	.0006412	.000727
SEX	0	(omitted)				
NonWhite	-.0004202	.0008087	-0.52	0.603	-.0020056	.0011652
householdsize	-.0001895	.0001328	-1.43	0.154	-.0004498	.0000708
SES	.0004164	.0002478	1.68	0.093	-.0000694	.0009022
LE8_TOTALSCORE	-1.93e-06	1.61e-06	-1.20	0.232	-5.09e-06	1.23e-06
_cons	.0576847	.0016994	33.94	0.000	.0543533	.0610161

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,755
				F(6, 6748)	=	94.32
Model	.41189769	6	.068649615	Prob > F	=	0.0000
Residual	4.91146579	6,748	.00072784	R-squared	=	0.0774
				Adj R-squared	=	0.0766
Total	5.32336348	6,754	.000788179	Root MSE	=	.02698

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0001043	.0010973	0.10	0.924	-.0020468	.0022554
AGE	-.0010307	.0000495	-20.81	0.000	-.0011278	-.0009336
SEX	0	(omitted)				
NonWhite	-.0011059	.0018293	-0.60	0.545	-.0046918	.00248
householdsize	.000425	.0003004	1.41	0.157	-.0001638	.0010139
SES	.000338	.0005605	0.60	0.547	-.0007608	.0014368
LE8_TOTALSCORE	-1.31e-06	3.65e-06	-0.36	0.719	-8.46e-06	5.84e-06
_cons	.6683993	.0038439	173.88	0.000	.660864	.6759346

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,755
				F(6, 6748)	=	36.00
Model	.026723946	6	.004453991	Prob > F	=	0.0000
Residual	.834883116	6,748	.000123723	R-squared	=	0.0310
				Adj R-squared	=	0.0302
Total	.861607062	6,754	.00012757	Root MSE	=	.01112

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.000487	.0004524	1.08	0.282	-.0003999	.0013739
AGE	.0001949	.0000204	9.54	0.000	.0001549	.000235
SEX	0	(omitted)				
NonWhite	.0015011	.0007542	1.99	0.047	.0000227	.0029796
householdsize	-.0001445	.0001238	-1.17	0.243	-.0003873	.0000983
SES	-.0002865	.0002311	-1.24	0.215	-.0007395	.0001665
LE8_TOTALSCORE	-9.66e-06	1.50e-06	-6.43	0.000	-.0000126	-6.72e-06
_cons	.1226686	.0015848	77.40	0.000	.1195619	.1257754

```
106 .
107 .
108 . **MIDDLE TERTILE**
109 .
110 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poororalhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==2 & SEX==2
  3. }
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 6,773
				F(6, 6766)	= 229.46
Model	.450349058	6	.075058176	Prob > F	= 0.0000
Residual	2.21318809	6,766	.000327104	R-squared	= 0.1691
				Adj R-squared	= 0.1683
Total	2.66353715	6,772	.000393316	Root MSE	= .01809

FA_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0010618	.0007289	-1.46	0.145	-.0024907	.0003672
AGE	-.001012	.0000327	-30.93	0.000	-.0010762	-.0009479
SEX	0	(omitted)				
NonWhite	-.0012646	.0013337	-0.95	0.343	-.0038791	.00135
householdsize	.0001077	.0001849	0.58	0.560	-.0002547	.0004701
SES	.0013375	.0003726	3.59	0.000	.0006071	.0020679
LE8_TOTALSCORE	.0000131	2.43e-06	5.40	0.000	8.35e-06	.0000179
_cons	.6091766	.0025451	239.35	0.000	.6041874	.6141658

```
note: SEX omitted because of collinearity.
```

Source	SS	df	MS		
				Number of obs	= 6,773
				F(6, 6766)	= 300.59
Model	1.3870e-06	6	2.3117e-07	Prob > F	= 0.0000
Residual	5.2036e-06	6,766	7.6908e-10	R-squared	= 0.2105
				Adj R-squared	= 0.2098
Total	6.5906e-06	6,772	9.7322e-10	Root MSE	= 2.8e-05

MD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	1.77e-06	1.12e-06	1.58	0.114	-4.25e-07	3.96e-06
AGE	1.90e-06	5.02e-08	37.95	0.000	1.81e-06	2.00e-06
SEX	0	(omitted)				
NonWhite	-1.37e-06	2.05e-06	-0.67	0.502	-5.38e-06	2.64e-06
householdsize	-1.59e-07	2.83e-07	-0.56	0.574	-7.15e-07	3.96e-07
SES	2.50e-07	5.71e-07	0.44	0.662	-8.70e-07	1.37e-06
LE8_TOTALSCORE	-5.34e-11	3.72e-09	-0.01	0.989	-7.35e-09	7.25e-09
_cons	.0006857	3.90e-06	175.71	0.000	.0006781	.0006934

```
note: SEX omitted because of collinearity.
```

Source	SS	df	MS	Number of obs	=	6,772
				F(6, 6765)	=	220.71
Model	.185353556	6	.030892259	Prob > F	=	0.0000
Residual	.946895325	6,765	.00013997	R-squared	=	0.1637
				Adj R-squared	=	0.1630
Total	1.13224888	6,771	.00016722	Root MSE	=	.01183

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	.0001555	.0004768	0.33	0.744	-.0007793	.0010902
AGE	.0006817	.0000214	31.85	0.000	.0006398	.0007237
SEX	0	(omitted)				
NonWhite	-.0002394	.0008725	-0.27	0.784	-.0019497	.0014709
householdsize	-.0002342	.0001209	-1.94	0.053	-.0004712	2.90e-06
SES	.0004022	.0002437	1.65	0.099	-.0000756	.00088
LE8_TOTALSCORE	-3.56e-06	1.59e-06	-2.24	0.025	-6.68e-06	-4.50e-07
_cons	.0585403	.0016649	35.16	0.000	.0552765	.0618041

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,772
				F(6, 6765)	=	132.05
Model	.52703997	6	.087839995	Prob > F	=	0.0000
Residual	4.50015978	6,765	.000665212	R-squared	=	0.1048
				Adj R-squared	=	0.1040
Total	5.02719975	6,771	.00074246	Root MSE	=	.02579

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.001763	.0010395	-1.70	0.090	-.0038008	.0002748
AGE	-.0011904	.0000467	-25.51	0.000	-.0012819	-.001099
SEX	0	(omitted)				
NonWhite	-.0000192	.001902	-0.01	0.992	-.0037477	.0037093
householdsize	-.0001974	.0002636	-0.75	0.454	-.0007142	.0003194
SES	.0006416	.0005314	1.21	0.227	-.0004	.0016833
LE8_TOTALSCORE	-6.26e-06	3.46e-06	-1.81	0.070	-.0000131	5.24e-07
_cons	.681843	.0036296	187.86	0.000	.6747278	.6889582

note: **SEX** omitted because of collinearity.

Source	SS	df	MS	Number of obs	=	6,772
				F(6, 6765)	=	64.97
Model	.022440721	6	.00374012	Prob > F	=	0.0000
Residual	.38945205	6,765	.000057569	R-squared	=	0.0545
				Adj R-squared	=	0.0536
Total	.411892771	6,771	.000060832	Root MSE	=	.00759

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poorooralhealth_sev	-.000251	.0003058	-0.82	0.412	-.0008505	.0003485
AGE	.0001782	.0000137	12.98	0.000	.0001513	.0002052
SEX	0	(omitted)				
NonWhite	.0010404	.0005595	1.86	0.063	-.0000565	.0021372
householdsize	-.0001097	.0000776	-1.41	0.157	-.0002618	.0000423
SES	-.00062	.0001563	-3.97	0.000	-.0009264	-.0003136
LE8_TOTALSCORE	-8.17e-06	1.02e-06	-8.02	0.000	-.0000102	-6.17e-06
_cons	.1227794	.0010678	114.99	0.000	.1206863	.1248726

```
111 .
112 .
113 . **HIGHEST TERTILE**
114 .
115 . foreach y of varlist FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean {
  2. reg `y' poorooralhealth_sev AGE SEX NonWhite householdsize SES LE8_TOTALSCORE if  AD_PGStert==3 & SEX==2
  3. }
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =     6,835
-------------+----------------------------------   F(6, 6828)      =    222.94
       Model |  .454893918         6  .075815653   Prob > F        =    0.0000
    Residual |  2.32197772     6,828  .000340067   R-squared       =    0.1638
-------------+----------------------------------   Adj R-squared   =    0.1631
       Total |  2.77687164     6,834  .000406332   Root MSE        =    .01844

------------------------------------------------------------------------------
     FA_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
poorooralhe~v |   -.001752   .0007452    -2.35   0.019    -.0032128   -.0002912
         AGE |  -.0010432   .0000344   -30.32   0.000    -.0011106   -.0009757
         SEX |          0  (omitted)
     NonWhite |   .0001041   .0013844     0.08   0.940    -.0026097    .0028179
householdsize |   .0001379   .0002039     0.68   0.499    -.0002618    .0005375
         SES |   .0010933   .0003812     2.87   0.004      .000346    .0018406
LE8_TOTALSCORE |   .0000116   2.47e-06     4.69   0.000     6.73e-06    .0000164
       _cons |   .6114783   .0026441   231.26   0.000     .6062951    .6166615
------------------------------------------------------------------------------
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =     6,835
-------------+----------------------------------   F(6, 6828)      =    268.82
       Model |  1.3599e-06         6  2.2664e-07   Prob > F        =    0.0000
    Residual |  5.7567e-06     6,828  8.4310e-10   R-squared       =    0.1911
-------------+----------------------------------   Adj R-squared   =    0.1904
       Total |  7.1166e-06     6,834  1.0413e-09   Root MSE        =    2.9e-05

------------------------------------------------------------------------------
     MD_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
poorooralhe~v |   1.71e-06   1.17e-06     1.46   0.145    -5.90e-07    4.01e-06
         AGE |   1.91e-06   5.42e-08    35.27   0.000     1.80e-06    2.02e-06
         SEX |          0  (omitted)
     NonWhite |  -3.90e-06   2.18e-06    -1.79   0.074    -8.17e-06    3.72e-07
householdsize |  -2.46e-07   3.21e-07    -0.76   0.444    -8.75e-07    3.84e-07
         SES |   2.16e-07   6.00e-07     0.36   0.719    -9.61e-07    1.39e-06
LE8_TOTALSCORE |   8.49e-10   3.89e-09     0.22   0.827    -6.77e-09    8.47e-09
       _cons |   .0006861   4.16e-06   164.81   0.000      .000678    .0006943
------------------------------------------------------------------------------
note: SEX omitted because of collinearity.

      Source |       SS           df       MS      Number of obs   =     6,835
-------------+----------------------------------   F(6, 6828)      =    226.54
       Model |  .205444063         6  .034240677   Prob > F        =    0.0000
    Residual |  1.03202925     6,828  .000151147   R-squared       =    0.1660
-------------+----------------------------------   Adj R-squared   =    0.1653
       Total |  1.23747331     6,834  .000181076   Root MSE        =    .01229
```

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.0005983	.0004968	1.20	0.229	-.0003756	.0015722
AGE	.0007363	.0000229	32.10	0.000	.0006913	.0007813
SEX	0	(omitted)				
NonWhite	-.0004077	.0009229	-0.44	0.659	-.002217	.0014015
householdsize	-.0002067	.0001359	-1.52	0.128	-.0004731	.0000598
SES	.0003103	.0002542	1.22	0.222	-.0001879	.0008085
LE8_TOTALSCORE	-1.20e-06	1.65e-06	-0.73	0.467	-4.43e-06	2.03e-06
_cons	.0546357	.0017628	30.99	0.000	.0511802	.0580913

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,835
				F(6, 6828)	= 99.50
Model	.436428338	6	.072738056	Prob > F	= 0.0000
Residual	4.99166151	6,828	.000731058	R-squared	= 0.0804
				Adj R-squared	= 0.0796
Total	5.42808985	6,834	.000794277	Root MSE	= .02704

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	-.0012057	.0010926	-1.10	0.270	-.0033475	.0009362
AGE	-.0010803	.0000505	-21.41	0.000	-.0011792	-.0009814
SEX	0	(omitted)				
NonWhite	.0034014	.0020298	1.68	0.094	-.0005776	.0073804
householdsize	.0000423	.0002989	0.14	0.887	-.0005436	.0006283
SES	.0002441	.000559	0.44	0.662	-.0008517	.0013398
LE8_TOTALSCORE	-7.31e-07	3.62e-06	-0.20	0.840	-7.83e-06	6.37e-06
_cons	.6718062	.0038768	173.29	0.000	.6642065	.6794059

note: **SEX** omitted because of collinearity.

Source	SS	df	MS		
				Number of obs	= 6,835
				F(6, 6828)	= 51.12
Model	.03624857	6	.006041428	Prob > F	= 0.0000
Residual	.806882315	6,828	.000118173	R-squared	= 0.0430
				Adj R-squared	= 0.0422
Total	.843130885	6,834	.000123373	Root MSE	= .01087

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
poororalhealth_sev	.000623	.0004393	1.42	0.156	-.0002381	.0014841
AGE	.0002682	.0000203	13.22	0.000	.0002285	.000308
SEX	0	(omitted)				
NonWhite	.0004444	.0008161	0.54	0.586	-.0011554	.0020441
householdsize	.0000435	.0001202	0.36	0.717	-.0001921	.0002791
SES	-.0009472	.0002247	-4.21	0.000	-.0013877	-.0005066
LE8_TOTALSCORE	-5.75e-06	1.46e-06	-3.95	0.000	-8.60e-06	-2.90e-06
_cons	.1163279	.0015587	74.63	0.000	.1132724	.1193834

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