

web extra Table A

Variables and coefficients for 38 age and gender groups in the parsimonious model (model 5) for allocating funds to general practices in England for commissioning hospital care; predicting costs for 2007-8 using data from 2005-6 and 2006-7

VARIABLES

Males	Age	Coefficient	Standard error
	0-4	-2.837607	7.216762
	5-9	-14.76266	6.553032
	10-14	4.927254	6.399355
	15-19	-2.277888	6.302914
	20-24	-21.60741	6.343273
	25-29	-28.24072	6.214987
	30-34	-21.12157	6.146218
	40-44	25.99174	5.932032
	45-49	68.61799	6.116961
	50-54	124.4175	6.381449
	55-59	195.0397	6.39882
	60-64	317.4234	6.594575
	65-69	458.7142	7.244069
	70-74	637.9268	7.70132
	75-79	755.7106	8.465766
	80-84	917.9422	9.946049
	85plus	1028.741	11.72016
Females			
	0	105.8439	13.91832
	1-4	-29.59611	7.311823
	5-9	-29.9097	6.636175
	10-14	-3.603591	6.491816
	15-19	2.537811	6.376198
	20-24	1.87126	6.371866
	25-29	20.46065	6.29132
	30-34	47.02554	6.348795
	35-39	70.62631	6.108445
	40-44	91.06077	6.050389
	45-49	126.6784	6.242691
	50-54	169.0104	6.474054
	55-59	204.3607	6.444694
	60-64	276.3352	6.609957
	65-69	384.5436	7.147478
	70-74	526.1845	7.408503
	75-79	641.6834	7.754103
	80-84	765.3426	8.452696
	85plus	942.5387	8.530715

Web extra Table B

Variables and coefficients for 150 ICD10 categories in the parsimonious model (model 5) for allocating funds to general practices for commissioning hospital care; predicting costs for 2007/8 using data from 2006/07 and 2005/06

ICD10 group	Coefficient	Standard error
A00-A09	90.06332	18.46232
A15-A19	856.4994	71.13082
A20-A49	606.1808	23.47977
A50-A64	288.8258	63.72727
A65-A79	-187.7902	155.7775
A80-A89	253.9401	87.0676
A90-A99	-1146.793	683.3094
B00-B09	331.2766	35.61085
B15-B19	934.2287	46.57808
B20-B24	465.5096	81.43077
B25-B34	91.65267	19.23381
B35-B49	354.9364	32.80403
B50-B64	-262.6732	113.0167
B65-B83	-70.71069	134.0483
B85-B99	288.7485	13.33231
C00-C14	1239.007	65.58053
C15-C26	1179.779	24.37271
C30-C39	978.9933	38.78725
C40-C41	2349.293	148.2697
C43-C44	243.8436	18.68881
C45-C49	1493.273	80.62055
C50	561.5776	23.12502
C51-C58	1043.226	39.26259
C60-C63	380.9204	24.88022
C64-C68	1022.185	27.02631
C69-C72	2372.248	74.7969
C73-C80	1001.88	23.77566
C81-C96	3217.124	27.94073
D00-D48	153.2599	9.319139
D50-D64	598.8652	11.40667
D65-D89	1396.196	20.87762
E00-E07	42.41733	12.84832
E10-E14	540.6326	8.918762
E15-E90	239.5013	8.4478
F00-F03	-435.6711	21.83248
F04-F09	-15.78911	47.70051
F10-F19	226.2958	13.97361
F20-F29	-48.74866	26.06382
F30-F39	92.61795	15.41737
F40-F69	189.4276	20.91028

F70-F79		131.4332	68.22387
F80-F99		382.925	26.68207
G00-G09		731.8269	59.63883
G10-G13	G30	99.68474	28.3413
G20-G26		916.5344	28.42671
G35-G37		904.5205	35.6576
G40-G59		360.56	10.16479
G60-G73	G90	1229.113	22.75139
G80-G83		436.5887	23.58485
H00-H06	H15	297.9881	10.9414
H10-H13		108.2158	43.71006
H25-H28		92.19613	10.1194
H40-H42		-7.507016	24.91423
H60-H95		178.3281	14.00017
I00-I09		624.9734	38.48602
I10-I15		121.2449	6.464917
I20-I25		247.1833	8.22918
I26-I28		293.9958	27.79348
I30-I52		312.4197	8.773164
I60-I69		26.83616	15.88766
I70-I79		908.4265	16.35399
I80-I89		162.3807	11.38124
I95-I99		176.0058	22.82816
J00-J06		105.3072	13.44082
J10-J18		133.5136	15.44976
J20-J22		359.6564	13.11339
J30-J39		69.70446	13.12617
J40-J47		289.933	7.2085
J60-J70		263.2993	48.36898
J80-J99		564.5244	16.1667
K00-K14		121.3328	10.50818
K20-K31		182.7763	8.794258
K35-K38		-93.49164	23.45429
K40-K46		10.22723	9.46867
K50-K52		355.0034	10.83271
K55-K63		185.9307	7.918644
K65-K67		720.9288	33.30565
K70-K77		1050.535	24.59535
K80-K87		193.0653	13.9179
K90-K93		326.2565	17.29949
L00-L14	L55	221.39	8.968117
L20-L30		60.20312	25.29883
L40-L45		653.9857	36.61462
L50-L54		176.9936	48.20115
M00-M25		438.6863	6.899808
M30-M36		924.5474	27.90648

M40-M54		406.4439	10.38885
M60-M79		223.7077	10.41787
M80-M94		456.0484	14.98874
M95-M99		133.5732	56.87662
N00-N08 N10		2145.179	21.46452
N17-N19		4112.188	17.31805
N20-N23		5.245619	21.66702
N25-N29		1555.411	35.3698
N30-N39		51.83272	9.865776
N40-N51		-93.2636	12.45076
N60-N64		80.22275	27.57918
N70-N77		-35.46077	21.82715
N80-N98		43.93436	9.057993
N99		-349.0277	62.39908
O00-O08		45.83916	13.34272
O10-O75 O850		-34.34077	9.170204
O80-O84		13.10919	14.62183
P00-P04		36.30158	39.0333
P05-P96		107.3882	13.43691
Q00-Q89		722.3476	13.56088
Q90-Q99		1080.782	56.90942
R00-R09		208.102	7.382141
R10-R19		166.5038	6.819706
R20-R23		72.82151	17.63455
R25-R29		99.33806	22.47827
R30-R39		100.3558	11.27915
R40-R46		63.26197	15.35036
R47-R49		138.487	33.76603
R50-R68		271.353	8.058152
R69		354.4385	9.647755
R70-R89		235.0259	18.56281
R90-R94		217.998	20.11801
R95-R99		(omitted)	
S00-S09		66.40014	14.36618
S10-S19		421.961	50.28438
S20-S29		86.36491	32.97416
S30-S39		-27.05497	26.82312
S40-S49		101.3158	24.2977
S50-S59		-10.20643	19.13422
S60-S69		-6.232585	18.64903
S70-S79		-72.41004	20.72658
S80-S89		93.82428	19.06486
S90-S99		32.30689	34.35012
T00-T07		163.5215	79.75891
T08-T14		5.143045	50.01272
T15-T19		39.41025	42.93366

T20-T32		-26.7226	51.63167
T33-T35		1063.151	730.4869
T36-T50		-49.88365	24.47844
T51-T65		-12.21528	31.43413
T66-T78		197.3466	38.19278
T79		-131.1473	70.85636
T80-T88		1035.76	13.46865
T90-T98		7.836875	32.09963
Z00-Z13		82.48817	8.859086
Z20-Z29		276.7182	19.39524
Z30-Z39		-86.4235	7.563937
Z40-Z54		858.6198	7.656976
Z55-Z65		61.65061	16.27018
Z70-Z76		63.26201	8.727597
Z80-Z99		248.0814	5.454725
UUU		(omitted)	
VVV		3.073728	22.80567
WWW		26.44099	12.31637
XXX		109.6661	18.88173
YYY		64.00524	11.82603