

PQI #1 – Diabetes Short Term Complication				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-7.793388686770
2	SEX	SEX	FEMALE	-0.026319442017
3	AGE	18-24		0.390548447497
4	AGE	25-29		0.261402052309
5	AGE	30-34		0.293020633588
6	AGE	35-39		0.397036768984
7	AGE	40-44		0.381198590500
8	AGE	45-49		0.348414574041
9	AGE	50-54		0.193933496181
10	AGE	55-59		0.053008304820
11	AGE	60-64		0.000000000000
12	AGE	65-69		-0.095585963107
13	AGE	70-74		-0.073854944360
14	AGE	75-79		-0.058549483649
15	AGE	80-84		-0.041167908289
16	AGE	85+		-0.000577076966
17	xAGE	18-24	AGE * FEMALE	0.215194003995
18	xAGE	25-29	AGE * FEMALE	-0.012562923909
19	xAGE	30-34	AGE * FEMALE	-0.126199692016
20	xAGE	35-39	AGE * FEMALE	-0.201342604662
21	xAGE	40-44	AGE * FEMALE	-0.257543709212
22	xAGE	45-49	AGE * FEMALE	-0.188378773383
23	xAGE	50-54	AGE * FEMALE	-0.052410575873
24	xAGE	55-59	AGE * FEMALE	0.005205707032
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.065958921655
27	xAGE	70-74	AGE * FEMALE	0.086416265929
28	xAGE	75-79	AGE * FEMALE	0.170088732560
29	xAGE	80-84	AGE * FEMALE	0.224845089929
30	xAGE	85+	AGE * FEMALE	0.150606447510

PQI #2 – Perforated Appendix				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-0.898766586203
2	SEX	SEX	FEMALE	-0.152403177540
3	AGE	18-24		0.000000000000
4	AGE	25-29		0.000000000000
5	AGE	30-34		0.000000000000
6	AGE	35-39		0.000000000000
7	AGE	40-44		0.000000000000
8	AGE	45-49		0.000000000000
9	AGE	50-54		0.000000000000
10	AGE	55-59		0.000000000000

PQI #2 – Perforated Appendix				
#	TYPE	INDEX	LABEL	COEFFICIENT
11	AGE	60-64		0.000000000000
12	AGE	65-69		1.074669047136
13	AGE	70-74		1.133903739398
14	AGE	75-79		1.226707834976
15	AGE	80-84		1.421839183579
16	AGE	85+		1.450835168503
17	xAGE	18-24	AGE * FEMALE	0.000000000000
18	xAGE	25-29	AGE * FEMALE	0.000000000000
19	xAGE	30-34	AGE * FEMALE	0.000000000000
20	xAGE	35-39	AGE * FEMALE	0.000000000000
21	xAGE	40-44	AGE * FEMALE	0.000000000000
22	xAGE	45-49	AGE * FEMALE	0.000000000000
23	xAGE	50-54	AGE * FEMALE	0.000000000000
24	xAGE	55-59	AGE * FEMALE	0.000000000000
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.061788256838
27	xAGE	70-74	AGE * FEMALE	0.030188783118
28	xAGE	75-79	AGE * FEMALE	0.094323104649
29	xAGE	80-84	AGE * FEMALE	0.042577828714
30	xAGE	85+	AGE * FEMALE	0.126861678558

PQI #3 – Diabetes Long Term Complication				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-5.975390401310
2	SEX	SEX	FEMALE	-0.270094473888
3	AGE	18-24		-3.755054463880
4	AGE	25-29		-2.648342211100
5	AGE	30-34		-2.042652118530
6	AGE	35-39		-1.611915576030
7	AGE	40-44		-1.235456444300
8	AGE	45-49		-0.847366614947
9	AGE	50-54		-0.523318297915
10	AGE	55-59		-0.238479244899
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.198257186181
13	AGE	70-74		0.307348387129
14	AGE	75-79		0.452060081362
15	AGE	80-84		0.501554655824
16	AGE	85+		0.375893571425
17	xAGE	18-24	AGE * FEMALE	0.769181066156
18	xAGE	25-29	AGE * FEMALE	0.537044277931
19	xAGE	30-34	AGE * FEMALE	0.213389168695
20	xAGE	35-39	AGE * FEMALE	0.041777880213
21	xAGE	40-44	AGE * FEMALE	-0.083797861447

PQI #3 – Diabetes Long Term Complication				
#	TYPE	INDEX	LABEL	COEFFICIENT
22	xAGE	45-49	AGE * FEMALE	-0.060212288842
23	xAGE	50-54	AGE * FEMALE	-0.054471110796
24	xAGE	55-59	AGE * FEMALE	-0.027142151807
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.054081928951
27	xAGE	70-74	AGE * FEMALE	0.104399174052
28	xAGE	75-79	AGE * FEMALE	0.065373166753
29	xAGE	80-84	AGE * FEMALE	0.039040729153
30	xAGE	85+	AGE * FEMALE	-0.019275431848

PQI #5 – COPD				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-5.305523879210
2	SEX	SEX	FEMALE	0.118714730813
3	AGE	18-24		-5.206911766110
4	AGE	25-29		-4.942677423470
5	AGE	30-34		-4.339215811650
6	AGE	35-39		-3.457079089370
7	AGE	40-44		-2.631581283840
8	AGE	45-49		-1.909049162940
9	AGE	50-54		-1.261727151700
10	AGE	55-59		-0.589851612044
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.435591762190
13	AGE	70-74		0.757999055784
14	AGE	75-79		0.958087099237
15	AGE	80-84		1.017615210623
16	AGE	85+		0.967275591781
17	xAGE	18-24	AGE * FEMALE	-0.175698669419
18	xAGE	25-29	AGE * FEMALE	0.095243862750
19	xAGE	30-34	AGE * FEMALE	0.153366024996
20	xAGE	35-39	AGE * FEMALE	0.229351682369
21	xAGE	40-44	AGE * FEMALE	0.258129652261
22	xAGE	45-49	AGE * FEMALE	0.189990768011
23	xAGE	50-54	AGE * FEMALE	0.127511309968
24	xAGE	55-59	AGE * FEMALE	0.073495289099
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.078115730613
27	xAGE	70-74	AGE * FEMALE	-0.186059360630
28	xAGE	75-79	AGE * FEMALE	-0.283037357777
29	xAGE	80-84	AGE * FEMALE	-0.362224567463
30	xAGE	85+	AGE * FEMALE	-0.499591945711

PQI #7 – Hypertension				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-7.476686259840
2	SEX	SEX	FEMALE	0.356980227463
3	AGE	18-24		-3.415630527930
4	AGE	25-29		-2.255163950760
5	AGE	30-34		-1.511635438610
6	AGE	35-39		-0.977104960156
7	AGE	40-44		-0.601238259709
8	AGE	45-49		-0.322710880046
9	AGE	50-54		-0.189461345351
10	AGE	55-59		-0.136275439116
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.135038248770
13	AGE	70-74		0.163514027812
14	AGE	75-79		0.304144751976
15	AGE	80-84		0.433330936748
16	AGE	85+		0.486097465177
17	xAGE	18-24	AGE * FEMALE	-0.084470546553
18	xAGE	25-29	AGE * FEMALE	-0.305058311944
19	xAGE	30-34	AGE * FEMALE	-0.356667216071
20	xAGE	35-39	AGE * FEMALE	-0.298331426466
21	xAGE	40-44	AGE * FEMALE	-0.283333638875
22	xAGE	45-49	AGE * FEMALE	-0.203812483016
23	xAGE	50-54	AGE * FEMALE	-0.153985387249
24	xAGE	55-59	AGE * FEMALE	-0.097179991009
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.175758673386
27	xAGE	70-74	AGE * FEMALE	0.346458448521
28	xAGE	75-79	AGE * FEMALE	0.439625180148
29	xAGE	80-84	AGE * FEMALE	0.495861130519
30	xAGE	85+	AGE * FEMALE	0.482210030842

PQI #8 – Congestive Heart Failure				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-4.949536728490
2	SEX	SEX	FEMALE	-0.191648800153
3	AGE	18-24		-4.815701802360
4	AGE	25-29		-3.776928537140
5	AGE	30-34		-3.077261115460
6	AGE	35-39		-2.522558351400
7	AGE	40-44		-1.958017814380
8	AGE	45-49		-1.422377050160
9	AGE	50-54		-0.958548774063
10	AGE	55-59		-0.493320006265
11	AGE	60-64		0.000000000000

PQI #8 – Congestive Heart Failure				
#	TYPE	INDEX	LABEL	COEFFICIENT
12	AGE	65-69		0.428986757968
13	AGE	70-74		0.819973858787
14	AGE	75-79		1.212553411764
15	AGE	80-84		1.578287040438
16	AGE	85+		1.952969017438
17	xAGE	18-24	AGE * FEMALE	0.015982621039
18	xAGE	25-29	AGE * FEMALE	-0.167156216006
19	xAGE	30-34	AGE * FEMALE	-0.306833453772
20	xAGE	35-39	AGE * FEMALE	-0.216450655936
21	xAGE	40-44	AGE * FEMALE	-0.207466374959
22	xAGE	45-49	AGE * FEMALE	-0.135613899131
23	xAGE	50-54	AGE * FEMALE	-0.074573754016
24	xAGE	55-59	AGE * FEMALE	-0.041873427567
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.027801348126
27	xAGE	70-74	AGE * FEMALE	0.034528115962
28	xAGE	75-79	AGE * FEMALE	0.024808069128
29	xAGE	80-84	AGE * FEMALE	0.044812640153
30	xAGE	85+	AGE * FEMALE	0.112466719162

PQI #9 – Low Birth Weight				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE	-2.833546796310
2	SEX	SEX	FEMALE	0.087174489542

PQI #10 – Dehydration				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-6.606394777720
2	SEX	SEX	FEMALE	0.182508816703
3	AGE	18-24		-2.126405706190
4	AGE	25-29		-2.072990691190
5	AGE	30-34		-1.848033943450
6	AGE	35-39		-1.648527589570
7	AGE	40-44		-1.386006688990
8	AGE	45-49		-1.089014124100
9	AGE	50-54		-0.778671151133
10	AGE	55-59		-0.442400876520
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.426087318143
13	AGE	70-74		0.847055634989
14	AGE	75-79		1.299296673977
15	AGE	80-84		1.734821915413
16	AGE	85+		2.285570837719

PQI #10 – Dehydration				
#	TYPE	INDEX	LABEL	COEFFICIENT
17	xAGE	18-24	AGE * FEMALE	0.379588946617
18	xAGE	25-29	AGE * FEMALE	0.433351764835
19	xAGE	30-34	AGE * FEMALE	0.359056428560
20	xAGE	35-39	AGE * FEMALE	0.355664640042
21	xAGE	40-44	AGE * FEMALE	0.267348819362
22	xAGE	45-49	AGE * FEMALE	0.195254311282
23	xAGE	50-54	AGE * FEMALE	0.155708544491
24	xAGE	55-59	AGE * FEMALE	0.100084058264
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.015941670423
27	xAGE	70-74	AGE * FEMALE	-0.039372225549
28	xAGE	75-79	AGE * FEMALE	-0.064543894961
29	xAGE	80-84	AGE * FEMALE	-0.067934818580
30	xAGE	85+	AGE * FEMALE	-0.093882010377

PQI #11 – Bacterial Pneumonia				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-5.205513353530
2	SEX	SEX	FEMALE	-0.058729445827
3	AGE	18-24		-2.652804247390
4	AGE	25-29		-2.372311527300
5	AGE	30-34		-2.005163261010
6	AGE	35-39		-1.668516479880
7	AGE	40-44		-1.377835223170
8	AGE	45-49		-1.093544168520
9	AGE	50-54		-0.845527475291
10	AGE	55-59		-0.473962055078
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.433100252021
13	AGE	70-74		0.881220954882
14	AGE	75-79		1.296047569518
15	AGE	80-84		1.688548593411
16	AGE	85+		2.185258477222
17	xAGE	18-24	AGE * FEMALE	0.174689744196
18	xAGE	25-29	AGE * FEMALE	0.234215275079
19	xAGE	30-34	AGE * FEMALE	0.161170975889
20	xAGE	35-39	AGE * FEMALE	0.158610314258
21	xAGE	40-44	AGE * FEMALE	0.118587639436
22	xAGE	45-49	AGE * FEMALE	0.092980381020
23	xAGE	50-54	AGE * FEMALE	0.117007889306
24	xAGE	55-59	AGE * FEMALE	0.100396342683
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.071276862261
27	xAGE	70-74	AGE * FEMALE	-0.173481654933

PQI #11 – Bacterial Pneumonia				
#	TYPE	INDEX	LABEL	COEFFICIENT
28	xAGE	75-79	AGE * FEMALE	-0.251900892694
29	xAGE	80-84	AGE * FEMALE	-0.284353156948
30	xAGE	85+	AGE * FEMALE	-0.261104788453

PQI #12 – Urinary Infection				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-6.763362906550
2	SEX	SEX	FEMALE	0.429468875297
3	AGE	18-24		-2.461003517980
4	AGE	25-29		-2.026484627730
5	AGE	30-34		-1.848361547910
6	AGE	35-39		-1.589620254150
7	AGE	40-44		-1.402131244620
8	AGE	45-49		-1.148168760500
9	AGE	50-54		-0.831112412914
10	AGE	55-59		-0.476782364071
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.477305049281
13	AGE	70-74		0.987446881998
14	AGE	75-79		1.502384219254
15	AGE	80-84		1.958741842057
16	AGE	85+		2.471191244370
17	xAGE	18-24	AGE * FEMALE	2.050106025244
18	xAGE	25-29	AGE * FEMALE	1.462425634729
19	xAGE	30-34	AGE * FEMALE	1.166802928986
20	xAGE	35-39	AGE * FEMALE	0.850837457721
21	xAGE	40-44	AGE * FEMALE	0.643327519184
22	xAGE	45-49	AGE * FEMALE	0.452260052597
23	xAGE	50-54	AGE * FEMALE	0.292073451177
24	xAGE	55-59	AGE * FEMALE	0.167517024625
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.061813766395
27	xAGE	70-74	AGE * FEMALE	-0.111253506944
28	xAGE	75-79	AGE * FEMALE	-0.152802513926
29	xAGE	80-84	AGE * FEMALE	-0.132413512724
30	xAGE	85+	AGE * FEMALE	-0.110577421295

PQI #13 – Angina				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-6.924593704930
2	SEX	SEX	FEMALE	-0.032901291819
3	AGE	18-24		-5.175030084130
4	AGE	25-29		-3.675953547870

PQI #13 – Angina				
#	TYPE	INDEX	LABEL	COEFFICIENT
5	AGE	30-34		-2.555904565920
6	AGE	35-39		-1.670025132580
7	AGE	40-44		-0.993478703202
8	AGE	45-49		-0.593751262249
9	AGE	50-54		-0.330187216051
10	AGE	55-59		-0.112629843476
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.132949448576
13	AGE	70-74		0.212182201014
14	AGE	75-79		0.325846658114
15	AGE	80-84		0.420412918501
16	AGE	85+		0.517428864588
17	xAGE	18-24	AGE * FEMALE	-0.619775468022
18	xAGE	25-29	AGE * FEMALE	-0.674406800203
19	xAGE	30-34	AGE * FEMALE	-0.539184386560
20	xAGE	35-39	AGE * FEMALE	-0.484011192709
21	xAGE	40-44	AGE * FEMALE	-0.305583266482
22	xAGE	45-49	AGE * FEMALE	-0.190281569062
23	xAGE	50-54	AGE * FEMALE	-0.066838858663
24	xAGE	55-59	AGE * FEMALE	-0.061414721257
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.076648404437
27	xAGE	70-74	AGE * FEMALE	0.104030562416
28	xAGE	75-79	AGE * FEMALE	0.106182514779
29	xAGE	80-84	AGE * FEMALE	0.164326461120
30	xAGE	85+	AGE * FEMALE	0.150346231741

PQI #14 – Diabetes Uncontrolled				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-8.073421886290
2	SEX	SEX	FEMALE	0.131042237116
3	AGE	18-24		-1.751693919830
4	AGE	25-29		-1.371947503790
5	AGE	30-34		-1.000181085620
6	AGE	35-39		-0.635012217969
7	AGE	40-44		-0.417124771114
8	AGE	45-49		-0.240970770828
9	AGE	50-54		-0.142733564223
10	AGE	55-59		-0.087233530122
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.178012163559
13	AGE	70-74		0.280389823376
14	AGE	75-79		0.416262528191
15	AGE	80-84		0.495602347707

PQI #14 – Diabetes Uncontrolled				
#	TYPE	INDEX	LABEL	COEFFICIENT
16	AGE	85+		0.445842579349
17	xAGE	18-24	AGE * FEMALE	0.002522550598
18	xAGE	25-29	AGE * FEMALE	-0.292313554992
19	xAGE	30-34	AGE * FEMALE	-0.404331532704
20	xAGE	35-39	AGE * FEMALE	-0.427268922101
21	xAGE	40-44	AGE * FEMALE	-0.417291503415
22	xAGE	45-49	AGE * FEMALE	-0.245282535471
23	xAGE	50-54	AGE * FEMALE	-0.107785038459
24	xAGE	55-59	AGE * FEMALE	-0.077709981862
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.014439706227
27	xAGE	70-74	AGE * FEMALE	0.041375777183
28	xAGE	75-79	AGE * FEMALE	-0.006598268131
29	xAGE	80-84	AGE * FEMALE	-0.048033363291
30	xAGE	85+	AGE * FEMALE	-0.160254517091

PQI #15 – Adult Asthma				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-7.032125318920
2	SEX	SEX	FEMALE	0.903822952869
3	AGE	18-24		-0.923077172653
4	AGE	25-29		-0.860800977165
5	AGE	30-34		-0.688291185298
6	AGE	35-39		-0.462219162158
7	AGE	40-44		-0.348494126871
8	AGE	45-49		-0.297391343093
9	AGE	50-54		-0.296015227282
10	AGE	55-59		-0.190060162810
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.179775245854
13	AGE	70-74		0.324043534106
14	AGE	75-79		0.464226347161
15	AGE	80-84		0.541301150796
16	AGE	85+		0.589115940546
17	xAGE	18-24	AGE * FEMALE	-0.195458355230
18	xAGE	25-29	AGE * FEMALE	-0.039532911457
19	xAGE	30-34	AGE * FEMALE	-0.014123895363
20	xAGE	35-39	AGE * FEMALE	0.043778322074
21	xAGE	40-44	AGE * FEMALE	0.103707397665
22	xAGE	45-49	AGE * FEMALE	0.181324121416
23	xAGE	50-54	AGE * FEMALE	0.191596725274
24	xAGE	55-59	AGE * FEMALE	0.137003172324
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	-0.105664198497

PQI #15 – Adult Asthma				
#	TYPE	INDEX	LABEL	COEFFICIENT
27	xAGE	70-74	AGE * FEMALE	-0.189167199033
28	xAGE	75-79	AGE * FEMALE	-0.285777549232
29	xAGE	80-84	AGE * FEMALE	-0.326776027803
30	xAGE	85+	AGE * FEMALE	-0.428882124520

PQI #16 – Lower Extremity Amputation				
#	TYPE	INDEX	LABEL	COEFFICIENT
1	INT	INTERCEPT	REF POP: MALE; AGE 18-24	-6.749864960130
2	SEX	SEX	FEMALE	-0.772582370527
3	AGE	18-24		-6.167720249410
4	AGE	25-29		-4.230895774650
5	AGE	30-34		-3.270457614780
6	AGE	35-39		-2.496611011950
7	AGE	40-44		-1.794865574280
8	AGE	45-49		-1.180331567440
9	AGE	50-54		-0.738626585133
10	AGE	55-59		-0.299887437478
11	AGE	60-64		0.000000000000
12	AGE	65-69		0.215691300378
13	AGE	70-74		0.315444227066
14	AGE	75-79		0.395835962046
15	AGE	80-84		0.399896017726
16	AGE	85+		0.215318067837
17	xAGE	18-24	AGE * FEMALE	0.337159675897
18	xAGE	25-29	AGE * FEMALE	0.054601087869
19	xAGE	30-34	AGE * FEMALE	0.038308367368
20	xAGE	35-39	AGE * FEMALE	0.006495087508
21	xAGE	40-44	AGE * FEMALE	-0.065273599810
22	xAGE	45-49	AGE * FEMALE	-0.079336584544
23	xAGE	50-54	AGE * FEMALE	-0.030281081211
24	xAGE	55-59	AGE * FEMALE	-0.011838418290
25	xAGE	60-64	AGE * FEMALE	0.000000000000
26	xAGE	65-69	AGE * FEMALE	0.059209314163
27	xAGE	70-74	AGE * FEMALE	0.127400215079
28	xAGE	75-79	AGE * FEMALE	0.134441033377
29	xAGE	80-84	AGE * FEMALE	0.150477585381
30	xAGE	85+	AGE * FEMALE	0.250996365111

Note:

Coefficients estimated using a logistic regression in SAS on the 2003 State Inpatient Data (SID) for 38 states