PREVENTION QUALITY INDICATORS (PQI) PARAMETER ESTIMATES
Version 4.5

Prepared for:

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Executive Summary

This document provides the risk adjustment covariates and coefficients for relevant Agency for Healthcare Research and Quality (AHRQ) Quality Indicators[TM] (QI) Prevention Quality Indicators (PQI). The parameter estimates derived for the AHRQ QI are based on analysis of the 2010 Agency for Healthcare Research and Quality's Healthcare Cost and Utilization Project (HCUP) State Inpatient Databases (SID). HCUP is a family of health care databases and related software tools and products developed through a Federal-State-Industry partnership[1]. HCUP includes the largest collection of longitudinal hospital care data in the United States, with all-payer, encounter-level information beginning in 1988. The SID contain all-payer, encounter-level information on inpatient discharges, including clinical and resource information typically found on a billing record, such as patient demographics, up to 30 *International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)* diagnoses and procedures, length of stay (LOS), expected payer, admission and discharge dates and discharge disposition. In 2010, the HCUP databases represent more than 95 percent of all annual discharges in the U.S.[2]

These coefficients are used by the prediction module to calculate risk-adjusted rates that account for differences in patient populations across areas. Covariates that are considered as potential risk adjusters include gender and age and the interaction of gender and age. Descriptions of the population age categories are provided in the Table A.1. Every covariate in every model is a binary indicator variable, coded using 0 or 1. The AHRQ QI software user does not need to manipulate or adjust these coefficients; rather this document is intended to make it transparent to the user how the risk adjusted QI rates are calculated.

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[1] The AHRQ QI program would like to acknowledge the HCUP Partner organizations that participated in the HCUP SID: **Alaska** State Hospital and Nursing Home Association, **Arizona** Department of Health Services, **Arkansas** Department of Health, **California** Office of Statewide Health Planning and Development, **Colorado** Hospital Association, **Connecticut** Hospital Association, **Florida** Agency for Health Care Administration, **Georgia** Hospital Association, **Hawaii** Health Information Corporation, **Illinois** Department of Public Health, **Indiana** Hospital Association, **Iowa** Hospital Association, **Kansas** Hospital Association, **Kentucky** Cabinet for Health and Family Services, **Louisiana** Department of Health and Hospitals, **Maine** Health Data Organization, **Maryland** Health Services Cost Review Commission, **Massachusetts** Center for Health Information and Analysis, **Michigan** Health & Hospital Association, **Minnesota** Hospital Association (provides data for Minnesota and North Dakota), **Mississippi** Department of Health, **Missouri** Hospital Industry Data Institute, **Montana** MHA - An Association of Montana Health Care Providers, **Nebraska** Hospital Association, **Nevada** Department of Health and Human Services, **New Hampshire** Department of Health & Human Services, **New Jersey** Department of Health, **New Mexico** Department of Health, **New York** State Department of Health, **North Carolina** Department of Health and Human Services, **North Dakota** (data provided by the Minnesota Hospital Association), **Ohio** Hospital Association, **Oklahoma** State Department of Health, **Oregon** Association of Hospitals and Health Systems, **Oregon** Health Policy and Research, **Pennsylvania** Health Care Cost Containment Council, **Rhode Island** Department of Health, **South Carolina** Budget & Control Board, **South Dakota** Association of Healthcare Organizations, **Tennessee** Hospital Association, **Texas** Department of State Health Services, **Utah** Department of Health, **Vermont** Association of Hospitals and Health Systems, **Virginia** Health Information, **Washington** State Department of Health, **West Virginia** Health Care Authority, **Wisconsin** Department of Health Services, **Wyoming** Hospital Association

[2] The states included in the analysis are Alaska, Arkansas, Arizona, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Iowa, Illinois, Indiana, Kansas, Kentucky, Louisiana, Massachusetts, Maryland, Maine, Michigan, Minnesota, Missouri, Montana, North Carolina, Nebraska, New Jersey, New Mexico, Nevada, New York, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Vermont, Washington, Wisconsin, West Virginia, and Wyoming.

Additional information on the risk adjustment process can be found in *Quality Indicator Empirical Methods*, available on the AHRQ QI[TM] website.
(http://www.qualityindicators.ahrq.gov/modules/Default.aspx)

Table 1. Risk Adjustment Coefficients for PQI #1 Diabetes Short-Term Complications Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-8.0120	0.0416	37143.58	< 0.0001
SEX	Female	1	-0.1430	0.0519	7.65	0.0057
AGE5	Male, Age 18-24	1	0.9129	0.0425	460.50	< 0.0001
AGE6	Male, Age 25-29	1	0.8191	0.0431	361.07	< 0.0001
AGE7	Male, Age 30-34	1	0.8126	0.0432	353.71	< 0.0001
AGE8	Male, Age 35-39	1	0.7570	0.0433	305.53	< 0.0001
AGE9	Male, Age 40-44	1	0.8595	0.0431	398.02	< 0.0001
AGE10	Male, Age 45-49	1	0.8403	0.0430	381.81	< 0.0001
AGE11	Male, Age 50-54	1	0.7143	0.0432	273.06	< 0.0001
AGE12	Male, Age 55-59	1	0.5363	0.0438	149.78	< 0.0001
AGE13	Male, Age 60-64	1	0.3375	0.0448	56.84	< 0.0001
AGE14	Male, Age 65-69	1	0.2139	0.0465	21.18	< 0.0001
AGE15	Male, Age 70-74	1	0.1144	0.0488	5.48	0.0192
AGE16	Male, Age 75-79	1	0.1127	0.0511	4.86	0.0274
AGE17	Male, Age 80-84	1	0.0655	0.0548	1.43	0.2323
AGE5	Female, Age 18-24	1	0.3665	0.0534	47.17	< 0.0001
AGE6	Female, Age 25-29	1	0.0813	0.0545	2.23	0.1358
AGE7	Female, Age 30-34	1	-0.1260	0.0549	5.29	0.0215
AGE8	Female, Age 35-39	1	-0.0210	0.0549	0.16	0.6935
AGE9	Female, Age 40-44	1	-0.1800	0.0548	10.90	0.0010
AGE10	Female, Age 45-49	1	-0.1600	0.0546	8.67	0.0032
AGE11	Female, Age 50-54	1	-0.0630	0.0548	1.35	0.2454
AGE12	Female, Age 55-59	1	0.0553	0.0556	0.99	0.3192
AGE13	Female, Age 60-64	1	0.0926	0.0569	2.65	0.1036
AGE14	Female, Age 65-69	1	0.0852	0.0595	2.06	0.1517

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.1170	0.0627	3.49	0.0619
AGE16	Female, Age 75-79	1	0.1120	0.0654	2.93	0.0870
AGE17	Female, Age 80-84	1	0.1198	0.0696	2.96	0.0852

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 2. Risk Adjustment Coefficients for PQI #2 Perforated Appendix Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	0.2954	0.0620	22.71	< 0.0001
SEX	Female	1	0.0065	0.0808	0.01	0.9357
AGE5	Male, Age 18-24	1	-1.6940	0.0643	694.33	< 0.0001
AGE6	Male, Age 25-29	1	-1.6690	0.0659	642.62	< 0.0001
AGE7	Male, Age 30-34	1	-1.5780	0.0661	571.23	< 0.0001
AGE8	Male, Age 35-39	1	-1.4090	0.0662	453.20	< 0.0001
AGE9	Male, Age 40-44	1	-1.1410	0.0660	298.69	< 0.0001
AGE10	Male, Age 45-49	1	-0.8710	0.0657	175.99	< 0.0001
AGE11	Male, Age 50-54	1	-0.6060	0.0660	84.50	< 0.0001
AGE12	Male, Age 55-59	1	-0.4430	0.0666	44.36	< 0.0001
AGE13	Male, Age 60-64	1	-0.2830	0.0675	17.64	< 0.0001
AGE14	Male, Age 65-69	1	-0.2930	0.0690	18.09	< 0.0001
AGE15	Male, Age 70-74	1	-0.1900	0.0718	7.04	0.0080
AGE16	Male, Age 75-79	1	-0.0760	0.0748	1.04	0.3078
AGE17	Male, Age 80-84	1	-0.0280	0.0805	0.13	0.7207
AGE5	Female, Age 18-24	1	-0.4090	0.0856	22.88	< 0.0001
AGE6	Female, Age 25-29	1	-0.3510	0.0884	15.75	< 0.0001
AGE7	Female, Age 30-34	1	-0.3100	0.0887	12.28	0.0005
AGE8	Female, Age 35-39	1	-0.2950	0.0886	11.11	0.0009
AGE9	Female, Age 40-44	1	-0.3340	0.0879	14.47	0.0001
AGE10	Female, Age 45-49	1	-0.3160	0.0869	13.23	0.0003
AGE11	Female, Age 50-54	1	-0.2820	0.0869	10.56	0.0012
AGE12	Female, Age 55-59	1	-0.3360	0.0879	14.65	0.0001
AGE13	Female, Age 60-64	1	-0.3090	0.0892	12.07	0.0005
AGE14	Female, Age 65-69	1	-0.1520	0.0916	2.78	0.0952

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	-0.1640	0.0954	2.98	0.0841
AGE16	Female, Age 75-79	1	-0.1960	0.1005	3.83	0.0503
AGE17	Female, Age 80-84	1	-0.0600	0.1073	0.32	0.5717

c-statistic = 0.671

Table 3. Risk Adjustment Coefficients for PQI #3 Diabetes Long-Term Complications Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-5.5950	0.0125	201807.6	< 0.0001
SEX	Female	1	-0.3420	0.0162	448.74	< 0.0001
AGE5	Male, Age 18-24	1	-3.8890	0.0322	14621.39	< 0.0001
AGE6	Male, Age 25-29	1	-2.7110	0.0234	13380.76	< 0.0001
AGE7	Male, Age 30-34	1	-2.1790	0.0200	11849.91	< 0.0001
AGE8	Male, Age 35-39	1	-1.7800	0.0179	9878.12	< 0.0001
AGE9	Male, Age 40-44	1	-1.4260	0.0163	7624.07	< 0.0001
AGE10	Male, Age 45-49	1	-1.0530	0.0151	4893.88	< 0.0001
AGE11	Male, Age 50-54	1	-0.8220	0.0146	3171.17	< 0.0001
AGE12	Male, Age 55-59	1	-0.6210	0.0145	1840.11	< 0.0001
AGE13	Male, Age 60-64	1	-0.5290	0.0146	1312.98	< 0.0001
AGE14	Male, Age 65-69	1	-0.3510	0.0149	554.71	< 0.0001
AGE15	Male, Age 70-74	1	-0.1770	0.0153	135.04	< 0.0001
AGE16	Male, Age 75-79	1	-0.0800	0.0158	25.56	< 0.0001
AGE17	Male, Age 80-84	1	0.0114	0.0166	0.47	0.4936
AGE5	Female, Age 18-24	1	0.9414	0.0406	538.20	< 0.0001
AGE6	Female, Age 25-29	1	0.6806	0.0307	491.64	< 0.0001
AGE7	Female, Age 30-34	1	0.3276	0.0275	141.74	< 0.0001
AGE8	Female, Age 35-39	1	0.2244	0.0247	82.24	< 0.0001
AGE9	Female, Age 40-44	1	0.0539	0.0228	5.58	0.0182
AGE10	Female, Age 45-49	1	-0.0550	0.0209	7.03	0.0080
AGE11	Female, Age 50-54	1	-0.1090	0.0202	29.28	< 0.0001
AGE12	Female, Age 55-59	1	-0.1050	0.0199	28.29	< 0.0001
AGE13	Female, Age 60-64	1	-0.0220	0.0199	1.29	0.2565
AGE14	Female, Age 65-69	1	-0.0130	0.0204	0.41	0.5202

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.0066	0.0208	0.10	0.7504
AGE16	Female, Age 75-79	1	0.1087	0.0212	26.26	< 0.0001
AGE17	Female, Age 80-84	1	0.0678	0.0221	9.43	0.0021

c-statistic = 0.621

Table 4. Risk Adjustment Coefficients for PQI #5 Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.3460	0.0067	416764.7	< 0.0001
SEX	Female	1	-0.1860	0.0084	485.31	< 0.0001
AGE9	Male, Age 40-44	1	-2.7240	0.0128	45581.78	< 0.0001
AGE10	Male, Age 45-49	1	-2.2290	0.0106	44342.11	< 0.0001
AGE11	Male, Age 50-54	1	-1.7620	0.0093	35256.24	< 0.0001
AGE12	Male, Age 55-59	1	-1.4450	0.0090	25777.49	< 0.0001
AGE13	Male, Age 60-64	1	-1.1350	0.0087	16905.55	< 0.0001
AGE14	Male, Age 65-69	1	-0.6480	0.0084	5863.57	< 0.0001
AGE15	Male, Age 70-74	1	-0.3400	0.0085	1606.06	< 0.0001
AGE16	Male, Age 75-79	1	-0.1340	0.0086	242.34	< 0.0001
AGE17	Male, Age 80-84	1	0.0080	0.0089	0.81	0.3680
AGE9	Female, Age 40-44	1	0.9917	0.0155	4071.22	< 0.0001
AGE10	Female, Age 45-49	1	0.9108	0.0130	4875.29	< 0.0001
AGE11	Female, Age 50-54	1	0.7630	0.0117	4225.22	< 0.0001
AGE12	Female, Age 55-59	1	0.5943	0.0114	2717.51	< 0.0001
AGE13	Female, Age 60-64	1	0.5180	0.0111	2177.72	< 0.0001
AGE14	Female, Age 65-69	1	0.4002	0.0108	1365.78	< 0.0001
AGE15	Female, Age 70-74	1	0.3130	0.0109	824.02	< 0.0001
AGE16	Female, Age 75-79	1	0.2444	0.0111	486.25	< 0.0001
AGE17	Female, Age 80-84	1	0.1131	0.0115	96.37	< 0.0001

c-statistic = 0.689

Table 5. Risk Adjustment Coefficients for PQI #7 Hypertension Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-6.5220	0.0198	108971.0	< 0.0001
SEX	Female	1	0.7482	0.0219	1164.89	< 0.0001
AGE5	Male, Age 18-24	1	-3.9890	0.0534	5589.52	< 0.0001
AGE6	Male, Age 25-29	1	-2.7450	0.0377	5302.76	< 0.0001
AGE7	Male, Age 30-34	1	-2.0620	0.0307	4512.30	< 0.0001
AGE8	Male, Age 35-39	1	-1.4190	0.0261	2952.60	< 0.0001
AGE9	Male, Age 40-44	1	-1.0320	0.0241	1835.58	< 0.0001
AGE10	Male, Age 45-49	1	-0.8870	0.0233	1449.42	< 0.0001
AGE11	Male, Age 50-54	1	-0.7550	0.0230	1082.74	< 0.0001
AGE12	Male, Age 55-59	1	-0.7490	0.0234	1027.44	< 0.0001
AGE13	Male, Age 60-64	1	-0.7540	0.0240	989.59	< 0.0001
AGE14	Male, Age 65-69	1	-0.6430	0.0249	668.03	< 0.0001
AGE15	Male, Age 70-74	1	-0.4790	0.0257	348.98	< 0.0001
AGE16	Male, Age 75-79	1	-0.3690	0.0267	191.87	< 0.0001
AGE17	Male, Age 80-84	1	-0.2050	0.0277	54.88	< 0.0001
AGE5	Female, Age 18-24	1	-0.5520	0.0711	60.34	< 0.0001
AGE6	Female, Age 25-29	1	-0.9180	0.0525	305.79	< 0.0001
AGE7	Female, Age 30-34	1	-0.8040	0.0402	399.59	< 0.0001
AGE8	Female, Age 35-39	1	-0.9350	0.0335	780.32	< 0.0001
AGE9	Female, Age 40-44	1	-0.9210	0.0299	947.24	< 0.0001
AGE10	Female, Age 45-49	1	-0.7860	0.0281	784.14	< 0.0001
AGE11	Female, Age 50-54	1	-0.7560	0.0274	762.01	< 0.0001
AGE12	Female, Age 55-59	1	-0.7050	0.0279	640.16	< 0.0001
AGE13	Female, Age 60-64	1	-0.5660	0.0284	397.43	< 0.0001
AGE14	Female, Age 65-69	1	-0.4130	0.0292	199.81	< 0.0001

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	-0.2500	0.0298	70.52	< 0.0001
AGE16	Female, Age 75-79	1	-0.0800	0.0305	7.04	0.0080
AGE17	Female, Age 80-84	1	-0.0030	0.0313	0.01	0.9102

c-statistic = 0.558

Table 6. Risk Adjustment Coefficients for PQI #8 Heart Failure Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-3.1540	0.0038	682427.4	< 0.0001
SEX	Female	1	-0.1900	0.0048	1578.70	< 0.0001
AGE5	Male, Age 18-24	1	-6.7190	0.0362	34395.85	< 0.0001
AGE6	Male, Age 25-29	1	-5.6980	0.0264	46672.32	< 0.0001
AGE7	Male, Age 30-34	1	-5.0260	0.0196	65908.47	< 0.0001
AGE8	Male, Age 35-39	1	-4.4470	0.0149	88849.60	< 0.0001
AGE9	Male, Age 40-44	1	-3.9070	0.0114	116521.9	< 0.0001
AGE10	Male, Age 45-49	1	-3.4040	0.0089	144496.9	< 0.0001
AGE11	Male, Age 50-54	1	-2.9660	0.0076	152042.4	< 0.0001
AGE12	Male, Age 55-59	1	-2.5960	0.0069	137831.4	< 0.0001
AGE13	Male, Age 60-64	1	-2.2370	0.0065	116869.1	< 0.0001
AGE14	Male, Age 65-69	1	-1.7860	0.0063	80485.94	< 0.0001
AGE15	Male, Age 70-74	1	-1.3760	0.0061	50199.35	< 0.0001
AGE16	Male, Age 75-79	1	-0.9520	0.0059	25847.68	< 0.0001
AGE17	Male, Age 80-84	1	-0.5220	0.0057	8186.83	< 0.0001
AGE5	Female, Age 18-24	1	0.0043	0.0544	0.01	0.9360
AGE6	Female, Age 25-29	1	-0.1780	0.0413	18.61	< 0.0001
AGE7	Female, Age 30-34	1	-0.2970	0.0315	88.70	< 0.0001
AGE8	Female, Age 35-39	1	-0.3180	0.0240	176.71	< 0.0001
AGE9	Female, Age 40-44	1	-0.3340	0.0183	334.97	< 0.0001
AGE10	Female, Age 45-49	1	-0.2700	0.0138	383.98	< 0.0001
AGE11	Female, Age 50-54	1	-0.3020	0.0116	680.17	< 0.0001
AGE12	Female, Age 55-59	1	-0.2590	0.0104	625.03	< 0.0001
AGE13	Female, Age 60-64	1	-0.1550	0.0093	273.39	< 0.0001
AGE14	Female, Age 65-69	1	-0.1300	0.0088	216.03	< 0.0001

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	-0.0690	0.0084	66.93	< 0.0001
AGE16	Female, Age 75-79	1	-0.0520	0.0079	42.85	< 0.0001
AGE17	Female, Age 80-84	1	-0.0430	0.0075	32.84	< 0.0001

c-statistic = 0.853

Table 7. Risk Adjustment Coefficients for PQI #10 Dehydration Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.6880	0.0079	347064.2	< 0.0001
SEX	Female	1	0.0309	0.0096	10.24	0.0014
AGE5	Male, Age 18-24	1	-3.6190	0.0183	39157.76	< 0.0001
AGE6	Male, Age 25-29	1	-3.4880	0.0202	29699.20	< 0.0001
AGE7	Male, Age 30-34	1	-3.4080	0.0201	28870.56	< 0.0001
AGE8	Male, Age 35-39	1	-3.2620	0.0189	29728.11	< 0.0001
AGE9	Male, Age 40-44	1	-3.0650	0.0172	31775.15	< 0.0001
AGE10	Male, Age 45-49	1	-2.7740	0.0150	34199.01	< 0.0001
AGE11	Male, Age 50-54	1	-2.4910	0.0137	33059.47	< 0.0001
AGE12	Male, Age 55-59	1	-2.2310	0.0132	28727.89	< 0.0001
AGE13	Male, Age 60-64	1	-1.9870	0.0128	23989.69	< 0.0001
AGE14	Male, Age 65-69	1	-1.6200	0.0127	16333.08	< 0.0001
AGE15	Male, Age 70-74	1	-1.2800	0.0126	10300.12	< 0.0001
AGE16	Male, Age 75-79	1	-0.9050	0.0123	5404.61	< 0.0001
AGE17	Male, Age 80-84	1	-0.5240	0.0121	1869.06	< 0.0001
AGE5	Female, Age 18-24	1	0.1514	0.0245	38.15	< 0.0001
AGE6	Female, Age 25-29	1	0.1473	0.0271	29.48	< 0.0001
AGE7	Female, Age 30-34	1	0.2257	0.0264	73.21	< 0.0001
AGE8	Female, Age 35-39	1	0.2560	0.0246	107.91	< 0.0001
AGE9	Female, Age 40-44	1	0.2575	0.0223	133.15	< 0.0001
AGE10	Female, Age 45-49	1	0.2162	0.0194	123.61	< 0.0001
AGE11	Female, Age 50-54	1	0.1582	0.0178	78.94	< 0.0001
AGE12	Female, Age 55-59	1	0.1354	0.0170	63.05	< 0.0001
AGE13	Female, Age 60-64	1	0.1525	0.0165	85.38	< 0.0001
AGE14	Female, Age 65-69	1	0.1201	0.0163	54.39	< 0.0001

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.1311	0.0161	66.62	< 0.0001
AGE16	Female, Age 75-79	1	0.1137	0.0155	53.72	< 0.0001
AGE17	Female, Age 80-84	1	0.0944	0.0150	39.39	< 0.0001

c-statistic = 0.709

Table 8. Risk Adjustment Coefficients for PQI #11 Bacterial Pneumonia Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-3.4440	0.0043	621558.0	< 0.0001
SEX	Female	1	-0.3160	0.0056	3174.15	< 0.0001
AGE5	Male, Age 18-24	1	-4.5270	0.0146	96219.66	< 0.0001
AGE6	Male, Age 25-29	1	-4.2860	0.0155	76235.66	< 0.0001
AGE7	Male, Age 30-34	1	-4.0210	0.0141	80999.04	< 0.0001
AGE8	Male, Age 35-39	1	-3.7810	0.0127	88266.17	< 0.0001
AGE9	Male, Age 40-44	1	-3.4920	0.0110	100049.1	< 0.0001
AGE10	Male, Age 45-49	1	-3.1860	0.0094	113304.5	< 0.0001
AGE11	Male, Age 50-54	1	-2.8610	0.0084	115090.4	< 0.0001
AGE12	Male, Age 55-59	1	-2.6010	0.0080	103921.2	< 0.0001
AGE13	Male, Age 60-64	1	-2.2810	0.0076	89061.40	< 0.0001
AGE14	Male, Age 65-69	1	-1.8000	0.0072	61238.57	< 0.0001
AGE15	Male, Age 70-74	1	-1.3560	0.0070	37359.80	< 0.0001
AGE16	Male, Age 75-79	1	-0.9160	0.0067	18525.42	< 0.0001
AGE17	Male, Age 80-84	1	-0.5110	0.0066	5998.18	< 0.0001
AGE5	Female, Age 18-24	1	0.3590	0.0205	306.70	< 0.0001
AGE6	Female, Age 25-29	1	0.4537	0.0212	456.37	< 0.0001
AGE7	Female, Age 30-34	1	0.4559	0.0192	561.65	< 0.0001
AGE8	Female, Age 35-39	1	0.5022	0.0171	862.44	< 0.0001
AGE9	Female, Age 40-44	1	0.4900	0.0148	1090.16	< 0.0001
AGE10	Female, Age 45-49	1	0.4856	0.0127	1470.33	< 0.0001
AGE11	Female, Age 50-54	1	0.4317	0.0113	1451.56	< 0.0001
AGE12	Female, Age 55-59	1	0.3646	0.0109	1117.45	< 0.0001
AGE13	Female, Age 60-64	1	0.3373	0.0103	1066.76	< 0.0001
AGE14	Female, Age 65-69	1	0.2476	0.0098	627.02	< 0.0001

(CONTINUED)

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.1627	0.0095	289.31	< 0.0001
AGE16	Female, Age 75-79	1	0.0650	0.0091	50.41	< 0.0001
AGE17	Female, Age 80-84	1	0.0220	0.0088	6.21	0.0127

c-statistic = 0.791

Table 9. Risk Adjustment Coefficients for PQI #12 Urinary Tract Infection Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.2000	0.0062	448796.2	< 0.0001
SEX	Female	1	0.4861	0.0071	4608.63	< 0.0001
AGE5	Male, Age 18-24	1	-4.9810	0.0262	36038.30	< 0.0001
AGE6	Male, Age 25-29	1	-4.5870	0.0260	31084.11	< 0.0001
AGE7	Male, Age 30-34	1	-4.4270	0.0248	31852.32	< 0.0001
AGE8	Male, Age 35-39	1	-4.2420	0.0228	34546.98	< 0.0001
AGE9	Male, Age 40-44	1	-3.9970	0.0200	39820.01	< 0.0001
AGE10	Male, Age 45-49	1	-3.7020	0.0170	47241.78	< 0.0001
AGE11	Male, Age 50-54	1	-3.4280	0.0153	50220.94	< 0.0001
AGE12	Male, Age 55-59	1	-3.0860	0.0141	48150.76	< 0.0001
AGE13	Male, Age 60-64	1	-2.6900	0.0128	43926.18	< 0.0001
AGE14	Male, Age 65-69	1	-2.1390	0.0118	32767.73	< 0.0001
AGE15	Male, Age 70-74	1	-1.6010	0.0110	21287.74	< 0.0001
AGE16	Male, Age 75-79	1	-1.1000	0.0103	11489.28	< 0.0001
AGE17	Male, Age 80-84	1	-0.5830	0.0097	3615.56	< 0.0001
AGE5	Female, Age 18-24	1	1.8945	0.0276	4701.51	< 0.0001
AGE6	Female, Age 25-29	1	1.4139	0.0280	2541.52	< 0.0001
AGE7	Female, Age 30-34	1	1.1708	0.0272	1857.62	< 0.0001
AGE8	Female, Age 35-39	1	0.9942	0.0253	1539.76	< 0.0001
AGE9	Female, Age 40-44	1	0.7746	0.0227	1164.90	< 0.0001
AGE10	Female, Age 45-49	1	0.5099	0.0198	662.09	< 0.0001
AGE11	Female, Age 50-54	1	0.3425	0.0181	357.51	< 0.0001
AGE12	Female, Age 55-59	1	0.1811	0.0169	114.55	< 0.0001
AGE13	Female, Age 60-64	1	0.1076	0.0155	48.04	< 0.0001
AGE14	Female, Age 65-69	1	0.0119	0.0144	0.68	0.4079

(CONTINUED)

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.0127	0.0132	0.92	0.3378
AGE16	Female, Age 75-79	1	0.0303	0.0122	6.22	0.0127
AGE17	Female, Age 80-84	1	0.0212	0.0113	3.49	0.0616

c-statistic = 0.771

Table 10. Risk Adjustment Coefficients for PQI #13 Angina Without Procedure Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.3400	0.0297	61012.26	< 0.0001
SEX	Female	1	-0.0020	0.0362	0.01	0.9403
AGE5	Male, Age 18-24	1	-5.0690	0.1314	1487.55	< 0.0001
AGE6	Male, Age 25-29	1	-4.2300	0.1058	1598.82	< 0.0001
AGE7	Male, Age 30-34	1	-3.1220	0.0670	2169.64	< 0.0001
AGE8	Male, Age 35-39	1	-2.2060	0.0483	2084.06	< 0.0001
AGE9	Male, Age 40-44	1	-1.4990	0.0396	1431.30	< 0.0001
AGE10	Male, Age 45-49	1	-1.0960	0.0362	917.12	< 0.0001
AGE11	Male, Age 50-54	1	-0.8730	0.0351	618.45	< 0.0001
AGE12	Male, Age 55-59	1	-0.7420	0.0351	446.36	< 0.0001
AGE13	Male, Age 60-64	1	-0.6820	0.0357	366.06	< 0.0001
AGE14	Male, Age 65-69	1	-0.5680	0.0369	237.17	< 0.0001
AGE15	Male, Age 70-74	1	-0.4920	0.0387	162.03	< 0.0001
AGE16	Male, Age 75-79	1	-0.3350	0.0398	70.85	< 0.0001
AGE17	Male, Age 80-84	1	-0.1960	0.0416	22.31	< 0.0001
AGE5	Female, Age 18-24	1	-0.3480	0.2052	2.89	0.0892
AGE6	Female, Age 25-29	1	-0.5090	0.1708	8.89	0.0029
AGE7	Female, Age 30-34	1	-0.2320	0.0975	5.69	0.0170
AGE8	Female, Age 35-39	1	-0.4300	0.0706	37.07	< 0.0001
AGE9	Female, Age 40-44	1	-0.2600	0.0538	23.47	< 0.0001
AGE10	Female, Age 45-49	1	-0.2320	0.0477	23.83	< 0.0001
AGE11	Female, Age 50-54	1	-0.1220	0.0452	7.37	0.0066
AGE12	Female, Age 55-59	1	-0.1610	0.0453	12.65	0.0004
AGE13	Female, Age 60-64	1	-0.0900	0.0458	3.92	0.0476
AGE14	Female, Age 65-69	1	-0.0530	0.0474	1.26	0.2621

(CONTINUED)

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.1281	0.0489	6.87	0.0088
AGE16	Female, Age 75-79	1	0.0725	0.0503	2.08	0.1492
AGE17	Female, Age 80-84	1	0.0605	0.0519	1.36	0.2434

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 11. Risk Adjustment Coefficients for PQI #14 Uncontrolled Diabetes Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.9190	0.0397	39816.12	< 0.0001
SEX	Female	1	-0.0760	0.0490	2.43	0.1190
AGE5	Male, Age 18-24	1	-2.0100	0.0543	1370.92	< 0.0001
AGE6	Male, Age 25-29	1	-1.5660	0.0535	858.47	< 0.0001
AGE7	Male, Age 30-34	1	-1.2030	0.0502	574.69	< 0.0001
AGE8	Male, Age 35-39	1	-0.9080	0.0478	361.60	< 0.0001
AGE9	Male, Age 40-44	1	-0.5930	0.0455	170.19	< 0.0001
AGE10	Male, Age 45-49	1	-0.4370	0.0444	97.13	< 0.0001
AGE11	Male, Age 50-54	1	-0.3350	0.0440	57.91	< 0.0001
AGE12	Male, Age 55-59	1	-0.3250	0.0446	53.17	< 0.0001
AGE13	Male, Age 60-64	1	-0.3950	0.0458	74.60	< 0.0001
AGE14	Male, Age 65-69	1	-0.2740	0.0471	33.94	< 0.0001
AGE15	Male, Age 70-74	1	-0.1060	0.0482	4.89	0.0269
AGE16	Male, Age 75-79	1	-0.0670	0.0504	1.80	0.1791
AGE17	Male, Age 80-84	1	0.0743	0.0522	2.02	0.1548
AGE5	Female, Age 18-24	1	0.1494	0.0715	4.37	0.0367
AGE6	Female, Age 25-29	1	-0.0510	0.0719	0.51	0.4748
AGE7	Female, Age 30-34	1	-0.2460	0.0683	13.04	0.0003
AGE8	Female, Age 35-39	1	-0.2360	0.0638	13.78	0.0002
AGE9	Female, Age 40-44	1	-0.2770	0.0600	21.43	< 0.0001
AGE10	Female, Age 45-49	1	-0.1930	0.0575	11.35	0.0008
AGE11	Female, Age 50-54	1	-0.0200	0.0561	0.13	0.7145
AGE12	Female, Age 55-59	1	0.0068	0.0568	0.01	0.9043
AGE13	Female, Age 60-64	1	0.1181	0.0582	4.12	0.0423
AGE14	Female, Age 65-69	1	0.1301	0.0598	4.73	0.0297

(CONTINUED)

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.1419	0.0612	5.39	0.0203
AGE16	Female, Age 75-79	1	0.1593	0.0636	6.27	0.0123
AGE17	Female, Age 80-84	1	0.1214	0.0655	3.43	0.0638

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 12. Risk Adjustment Coefficients for PQI #15 Asthma in Younger Adults Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.7670	0.0157	245895.2	< 0.0001
SEX	Female	1	0.9582	0.0184	2709.77	< 0.0001
AGE5	Male, Age 18-24	1	-0.4420	0.0222	398.22	< 0.0001
AGE6	Male, Age 25-29	1	-0.3380	0.0238	201.90	< 0.0001
AGE7	Male, Age 30-34	1	-0.1820	0.0232	62.01	< 0.0001
AGE5	Female, Age 18-24	1	-0.3900	0.0270	208.82	< 0.0001
AGE6	Female, Age 25-29	1	-0.2310	0.0287	65.09	< 0.0001
AGE7	Female, Age 30-34	1	-0.1040	0.0275	14.28	0.0002

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 13. Risk Adjustment Coefficients for PQI #16 Lower-Extremity Amputation among Patients with Diabetes Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.3660	0.0301	59872.68	< 0.0001
SEX	Female	1	-0.6190	0.0415	222.24	< 0.0001
AGE5	Male, Age 18-24	1	-6.8480	0.3172	466.21	< 0.0001
AGE6	Male, Age 25-29	1	-4.5300	0.1233	1351.06	< 0.0001
AGE7	Male, Age 30-34	1	-3.5490	0.0812	1912.81	< 0.0001
AGE8	Male, Age 35-39	1	-2.7030	0.0579	2176.78	< 0.0001
AGE9	Male, Age 40-44	1	-2.0680	0.0464	1986.23	< 0.0001
AGE10	Male, Age 45-49	1	-1.3900	0.0387	1292.39	< 0.0001
AGE11	Male, Age 50-54	1	-0.9370	0.0359	681.85	< 0.0001
AGE12	Male, Age 55-59	1	-0.5580	0.0347	258.48	< 0.0001
AGE13	Male, Age 60-64	1	-0.3580	0.0346	107.25	< 0.0001
AGE14	Male, Age 65-69	1	-0.1050	0.0349	9.09	0.0026
AGE15	Male, Age 70-74	1	0.0465	0.0357	1.70	0.1927
AGE16	Male, Age 75-79	1	0.0715	0.0373	3.69	0.0549
AGE17	Male, Age 80-84	1	0.0771	0.0396	3.79	0.0514
AGE5	Female, Age 18-24	1	0.9274	0.4220	4.83	0.0280
AGE6	Female, Age 25-29	1	0.1970	0.1955	1.02	0.3136
AGE7	Female, Age 30-34	1	0.2567	0.1249	4.22	0.0399
AGE8	Female, Age 35-39	1	0.0112	0.0929	0.01	0.9043
AGE9	Female, Age 40-44	1	-0.0130	0.0728	0.03	0.8524
AGE10	Female, Age 45-49	1	-0.1990	0.0601	11.02	0.0009
AGE11	Female, Age 50-54	1	-0.2160	0.0544	15.90	< 0.0001
AGE12	Female, Age 55-59	1	-0.3440	0.0526	42.94	< 0.0001
AGE13	Female, Age 60-64	1	-0.2240	0.0513	19.21	< 0.0001
AGE14	Female, Age 65-69	1	-0.2610	0.0520	25.30	< 0.0001

(CONTINUED)

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	-0.2300	0.0531	18.88	< 0.0001
AGE16	Female, Age 75-79	1	-0.1390	0.0548	6.51	0.0107
AGE17	Female, Age 80-84	1	-0.0170	0.0567	0.09	0.7587

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 14. Risk Adjustment Coefficients for PQI #90 Prevention Quality Overall Composite[§]

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-2.0360	0.0023	740186.3	< 0.0001
SEX	Female	1	-0.0760	0.0029	691.82	< 0.0001
AGE5	Male, Age 18-24	1	-4.1760	0.0062	445950.1	< 0.0001
AGE6	Male, Age 25-29	1	-3.9540	0.0066	349855.8	< 0.0001
AGE7	Male, Age 30-34	1	-3.7090	0.0061	361130.5	< 0.0001
AGE8	Male, Age 35-39	1	-3.4470	0.0055	385896.4	< 0.0001
AGE9	Male, Age 40-44	1	-3.0810	0.0047	423062.0	< 0.0001
AGE10	Male, Age 45-49	1	-2.7520	0.0041	447323.9	< 0.0001
AGE11	Male, Age 50-54	1	-2.4510	0.0037	422839.7	< 0.0001
AGE12	Male, Age 55-59	1	-2.2000	0.0036	363349.4	< 0.0001
AGE13	Male, Age 60-64	1	-1.9430	0.0035	297827.0	< 0.0001
AGE14	Male, Age 65-69	1	-1.5330	0.0035	192167.9	< 0.0001
AGE15	Male, Age 70-74	1	-1.1680	0.0034	112682.1	< 0.0001
AGE16	Male, Age 75-79	1	-0.8130	0.0034	55546.31	< 0.0001
AGE17	Male, Age 80-84	1	-0.4510	0.0034	17033.71	< 0.0001
AGE5	Female, Age 18-24	1	0.6521	0.0078	6879.14	< 0.0001
AGE6	Female, Age 25-29	1	0.4946	0.0086	3310.83	< 0.0001
AGE7	Female, Age 30-34	1	0.3677	0.0080	2066.28	< 0.0001
AGE8	Female, Age 35-39	1	0.3264	0.0072	2003.58	< 0.0001
AGE9	Female, Age 40-44	1	0.2465	0.0062	1539.85	< 0.0001
AGE10	Female, Age 45-49	1	0.2139	0.0054	1551.74	< 0.0001
AGE11	Female, Age 50-54	1	0.1674	0.0049	1134.66	< 0.0001
AGE12	Female, Age 55-59	1	0.1063	0.0048	485.41	< 0.0001
AGE13	Female, Age 60-64	1	0.1175	0.0046	631.07	< 0.0001
AGE14	Female, Age 65-69	1	0.0789	0.0045	296.44	< 0.0001

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[§] This PQI composite includes: PQIs #01, #03, #05, #07, #08, #10, #11, #12, #15 and #16. For more information see *Quality Indicator User Guide: Prevention Quality Indicators (PQI) Composite Measures.*

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.0660	0.0045	211.58	< 0.0001
AGE16	Female, Age 75-79	1	0.0460	0.0044	106.85	< 0.0001
AGE17	Female, Age 80-84	1	0.0147	0.0044	11.14	0.0008

c-statistic = 0.786

Table 15. Risk Adjustment Coefficients for PQI #91[**] - Prevention Quality Acute Composite

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-2.8470	0.0033	734218.8	< 0.0001
SEX	Female	1	0.0212	0.0040	27.43	< 0.0001
AGE5	Male, Age 18-24	1	-4.4240	0.0104	182328.4	< 0.0001
AGE6	Male, Age 25-29	1	-4.1960	0.0111	143502.4	< 0.0001
AGE7	Male, Age 30-34	1	-4.0050	0.0104	147307.9	< 0.0001
AGE8	Male, Age 35-39	1	-3.8010	0.0095	158222.6	< 0.0001
AGE9	Male, Age 40-44	1	-3.5430	0.0084	177710.9	< 0.0001
AGE10	Male, Age 45-49	1	-3.2420	0.0072	201576.7	< 0.0001
AGE11	Male, Age 50-54	1	-2.9360	0.0064	205351.9	< 0.0001
AGE12	Male, Age 55-59	1	-2.6620	0.0061	186272.4	< 0.0001
AGE13	Male, Age 60-64	1	-2.3450	0.0058	160698.9	< 0.0001
AGE14	Male, Age 65-69	1	-1.8740	0.0055	112438.1	< 0.0001
AGE15	Male, Age 70-74	1	-1.4280	0.0053	70136.33	< 0.0001
AGE16	Male, Age 75-79	1	-0.9810	0.0051	36038.17	< 0.0001
AGE17	Male, Age 80-84	1	-0.5450	0.0050	11749.08	< 0.0001
AGE5	Female, Age 18-24	1	0.9144	0.0123	5491.04	< 0.0001
AGE6	Female, Age 25-29	1	0.7361	0.0135	2985.49	< 0.0001
AGE7	Female, Age 30-34	1	0.6136	0.0129	2262.80	< 0.0001
AGE8	Female, Age 35-39	1	0.5503	0.0119	2138.03	< 0.0001
AGE9	Female, Age 40-44	1	0.4562	0.0106	1847.78	< 0.0001
AGE10	Female, Age 45-49	1	0.3563	0.0092	1493.51	< 0.0001
AGE11	Female, Age 50-54	1	0.2634	0.0083	995.51	< 0.0001
AGE12	Female, Age 55-59	1	0.1898	0.0079	564.09	< 0.0001
AGE13	Female, Age 60-64	1	0.1680	0.0075	492.82	< 0.0001
AGE14	Female, Age 65-69	1	0.0954	0.0072	173.44	< 0.0001

(CONTINUED)

[**] This PQI composite includes: PQIs #10, #11 and #12. For more information see *Quality Indicator User Guide: Prevention Quality Indicators (PQI) Composite Measures.*

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.0660	0.0069	90.15	< 0.0001
AGE16	Female, Age 75-79	1	0.0315	0.0066	22.85	< 0.0001
AGE17	Female, Age 80-84	1	0.0225	0.0063	12.67	0.0004

c-statistic = 0.798

Table 16. Risk Adjustment Coefficients for PQI #92[††] - Prevention Quality Chronic Composite

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-2.7410	0.0031	747523.5	< 0.0001
SEX	Female	1	-0.1640	0.0039	1719.42	< 0.0001
AGE5	Male, Age 18-24	1	-3.8990	0.0078	247809.8	< 0.0001
AGE6	Male, Age 25-29	1	-3.6800	0.0083	193305.6	< 0.0001
AGE7	Male, Age 30-34	1	-3.4080	0.0076	198267.2	< 0.0001
AGE8	Male, Age 35-39	1	-3.1190	0.0068	208526.5	< 0.0001
AGE9	Male, Age 40-44	1	-2.7090	0.0057	219448.4	< 0.0001
AGE10	Male, Age 45-49	1	-2.3700	0.0050	219292.1	< 0.0001
AGE11	Male, Age 50-54	1	-2.0730	0.0046	196236.0	< 0.0001
AGE12	Male, Age 55-59	1	-1.8330	0.0045	161711.9	< 0.0001
AGE13	Male, Age 60-64	1	-1.6030	0.0044	127710.8	< 0.0001
AGE14	Male, Age 65-69	1	-1.2260	0.0044	76235.05	< 0.0001
AGE15	Male, Age 70-74	1	-0.9120	0.0044	41673.93	< 0.0001
AGE16	Male, Age 75-79	1	-0.6240	0.0044	19349.02	< 0.0001
AGE17	Male, Age 80-84	1	-0.3320	0.0045	5351.63	< 0.0001
AGE5	Female, Age 18-24	1	0.4756	0.0103	2125.40	< 0.0001
AGE6	Female, Age 25-29	1	0.3364	0.0113	889.03	< 0.0001
AGE7	Female, Age 30-34	1	0.2271	0.0105	468.57	< 0.0001
AGE8	Female, Age 35-39	1	0.2233	0.0093	576.04	< 0.0001
AGE9	Female, Age 40-44	1	0.1811	0.0078	529.71	< 0.0001
AGE10	Female, Age 45-49	1	0.1923	0.0067	802.76	< 0.0001
AGE11	Female, Age 50-54	1	0.1689	0.0062	732.72	< 0.0001
AGE12	Female, Age 55-59	1	0.1114	0.0060	334.97	< 0.0001
AGE13	Female, Age 60-64	1	0.1327	0.0059	497.70	< 0.0001
AGE14	Female, Age 65-69	1	0.1068	0.0058	330.25	< 0.0001

(CONTINUED)

[††] This PQI composite includes: PQIs #01, #03, #05, #07, #08, #13, #14, #15 and #16. For more information see *Quality Indicator User Guide: Prevention Quality Indicators (PQI) Composite Measures.*

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
AGE15	Female, Age 70-74	1	0.0959	0.0058	266.44	< 0.0001
AGE16	Female, Age 75-79	1	0.0777	0.0058	175.87	< 0.0001
AGE17	Female, Age 80-84	1	0.0210	0.0058	12.73	0.0004

c-statistic = 0.772

Table A.1. Population Age Categories

POPCAT	AGE RANGE
1	low - 4
2	5 - 9
3	10 - 14
4	15 - 17
5	18 - 24
6	25 - 29
7	30 - 34
8	35 - 39
9	40 - 44
10	45 - 49
11	50 - 54
12	55 - 59
13	60 - 64
14	65 - 69
15	70 - 74
16	75 - 79
17	80 - 84
18	85 - high