

Table 2: Quality Measures and Associated Select Demographic Characteristics

Quality Measure	2015 vs. 2013 Mean Difference (MD)	Age Years MD (95%CI)	Gender Female MD (95%CI)	Geographic Rural MD (95%CI)	Provider Primary Care MD (95%CI)
Routine Office Visit					
Well-Child Visits (6+) for Infants	10.2*	0.1 (-0.3–0.6)	2.5 (-2.8–7.9)	10.3* (4.2–16.4)	11.9 (5.0–18.9)
Primary Care Visit for Younger Children	-3.0*	0.0 (-0.2–0.2)	1.6 (-0.7–3.9)	1.3 (-1.2–3.8)	-2.3 (-5.2–0.5)
Primary Care Visit for Older Children	-3.0*	-0.1* (-0.2–0.0)	-0.4 (-1.8–1.1)	1.1 (-0.5–2.6)	0.3 (-1.4–2.1)
Primary Care Visit for Adolescents	1.7*	0.0 (-0.2–0.1)	-2.4* (-4.1– -0.7)	0.8 (-1.2–2.7)	-0.1 (-2.0–1.8)
Adults’ Access to Preventative Care	-1.6	0.0 (-0.1–0.1)	-0.5 (-1.9– -1.1)	2.2* (0.5–3.8)	-1.5 (-3.2–0.1)
Cancer Screening					
Breast Cancer Screening	-3.7	0.0 (-0.5–0.4)	3.2 (-2.5–8.9)	5.6 (-0.6–11.7)	0.8 (-5.3–6.9)
Cervical Cancer Screening	-7.3*	-0.2 (-0.4–0.1)	2.1 (-1.4–5.6)	-2.6 (-6.4– -1.3)	1.9 (-1.9–5.8)
Colorectal Cancer Screening	8.0*	-0.2 (-0.6–0.2)	-0.7 (-5.7–4.3)	2.3 (-3.1–7.8)	1.4 (-4.0–6.8)
Chronic Illness					
Asthma Medication Management	-2.4	0.0 (-0.5–0.5)	3.0 (-3.3–9.3)	1.49 (-5.9–8.9)	-1.5 (-8.4–5.3)
Spirometry Test for COPD	-8.2	-0.9* (-1.6 – -0.2)	12.4* (3.5–21.2)	-2.6 (-14.0– -8.8)	0.3 (-8.6–9.2)
HbA1c Test Among Diabetics	-2.8	-0.2 (-0.4–0.1)	-1.6 (-4.9–1.8)	7.4* (3.7– -11.2)	1.8 (-1.8–5.4)
Serum Creatinine Check Among Hypertensives	-1.8	-0.1 (-0.3–0.1)	-1.0 (-3.8–1.8)	2.26 (-0.9–5.4)	-0.7 (-3.8–2.3)

*p<=0.05

□□ = adjusted difference after controlling for other variables