

Table 4: ANOVA of Interaction Models

Model	Res.Df	RSS	Df	Sum of Sq	F	Pr(>F)
Base Model	70968	317532274698.38				
Full Interaction	70768	315142165763.79	200	2390108934.59	2.68	< 2.2e-16 ***
Region/Age	70960	317291845856.43	-192	-2149680092.64	2.51	< 2.2e-16 ***
Region/Race	70928	316760180940.51	32	531664915.92	3.73	5.399e-16 ***
Region/Hispanic	70960	317276082434.06	-32	-515901493.55	3.62	2.033e-11 ***
Region/Education	70848	316552890408.00	112	723192026.06	1.45	0.00133 ***
Region/Employment	70952	317377256926.13	-104	-824366518.13	1.78	1.761e-6 ***
Region/Disability	70960	317465321338.79	-8	-88064412.67	2.47	0.0112 ***

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$.