

Table 4.8 Regression Analysis of Smoking Status and Age of Diabetes Onset**Model Summary^a**

Model	<i>R</i>	<i>R</i> ²	Adjusted <i>R</i> ²	<i>SE</i> of the Estimate
1	0.216 ^b	0.047	0.046	13.558

^aDependent variable: DIBAGE.^bPredictors: (constant), DUM3, DUM2, DUM1.**ANOVA^a**

Model		Sum of Squares	<i>df</i>	Mean Square	<i>F</i>	<i>p</i>
1	Regression	22,082.041	3	7,360.680	40.044	.000 ^b
	Residual	450,166.842	2,449	183.817		
	Total	472,248.882	2,452			

^aDependent variable: DIBAGE.^bPredictors: (constant), DUM3, DUM2, DUM1.**Coefficients^a**

Model		Unstandardized Coefficients		Standardized Coefficients	<i>t</i>	<i>p</i>	95% CI for <i>B</i>	
		<i>B</i>	<i>SE</i>	Beta			Lower Bound	Upper Bound
1	(Constant)	49.591	0.390		127.024	.000	48.826	50.357
	DUM1	4.926	0.614	0.167	8.021	.000	3.722	6.130
	DUM2	-2.678	1.466	-0.037	-1.826	.068	-5.554	0.197
	DUM3	-3.567	0.835	-0.089	-4.270	.000	-5.206	-1.929

^aDependent variable: DIBAGE.