Table 6. Multivariable Cox Regression for NY Infants Under 2 Years

Variable	HR (95% CI)	p-value	
Sex			
Male	1.31 (1.27-1.34)	<0.001	***
Race			
Asian or Pacific Islander	1.39 (1.33-1.44)	<0.001	***
Black	1.71 (1.64-1.77)	<0.001	***
Hispanic	0.57 (0.53-0.61)	<0.001	***
Native American	1.79 (1.43-2.23)	<0.001	***
Other	0.94 (0.90-0.98)	0.002	**
Income Quartile			
Second Quartile	0.84 (0.81-0.87)	<0.001	***
Third Quartile	0.62 (0.59-0.64)	<0.001	***
Fourth Quartile	0.44 (0.42-0.46)	<0.001	***
Missing Income	0.90 (0.73-1.10)	0.301	ns
Birth Month			
BirthMonth2	0.88 (0.82-0.95)	<0.001	***
BirthMonth3	0.87 (0.81-0.93)	<0.001	***
BirthMonth4	0.92 (0.86-0.99)	0.024	*
BirthMonth5	0.98 (0.92-1.05)	0.624	ns
BirthMonth6	1.00 (0.94-1.07)	0.945	ns
BirthMonth7	1.10 (1.03-1.18)	0.004	**
BirthMonth8	1.17 (1.09-1.24)	<0.001	***
BirthMonth9	1.23 (1.15-1.31)	<0.001	***
BirthMonth10	1.32 (1.23-1.40)	<0.001	***
BirthMonth11	1.30 (1.22-1.39)	<0.001	***
BirthMonth12	1.11 (1.04-1.19)	0.002	**

Model Fit and Validation:

Concordance Index = 0.637

Likelihood Ratio Test: $\chi^2 = 4747$, df = 21, $p < 0.001$

Wald Test: $\chi^2 = 4615$, df = 21, $p < 0.001$

Score (Log-rank) Test: $\chi^2 = 4824$, df = 21, $p < 0.001$