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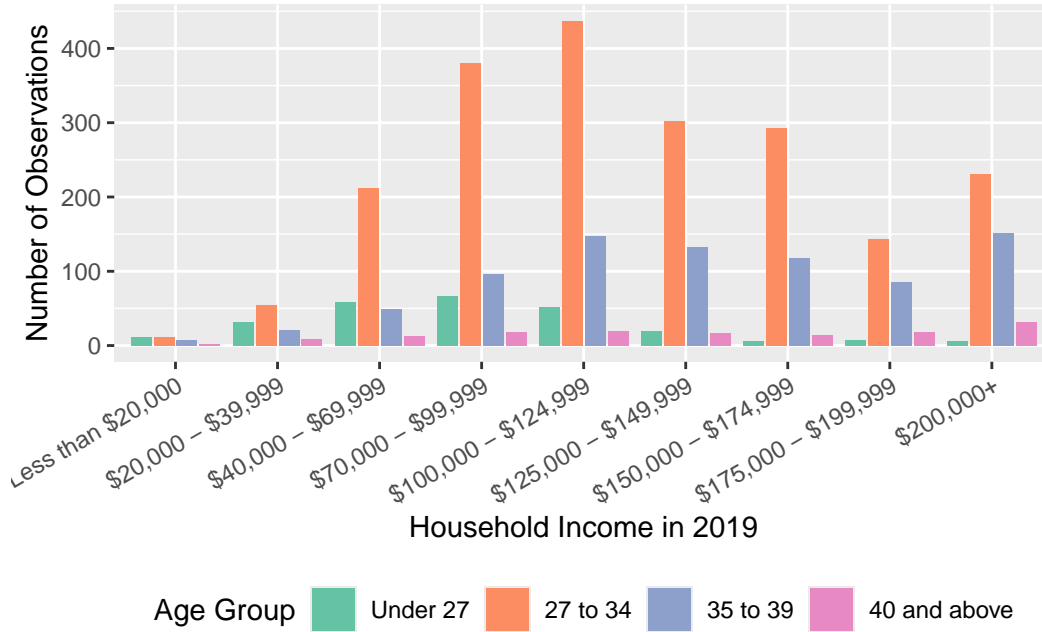


Figure 1: The Distribution of Age Groups and Household Income for Pregnant Participants

Table 1: Levels of Depression and Anxiety Among Different Income Groups

Household Income in 2019	Average Level of Depression	Average Level of Anxiety
Less than \$20,000	0.4229167	0.5991071
\$20,000 - \$39,999	0.3798851	0.5529557
\$40,000 - \$69,999	0.3691692	0.5566710
\$70,000 - \$99,999	0.3593583	0.5570665
\$100,000 - \$124,999	0.3325216	0.5404653
\$125,000 - \$149,999	0.3279547	0.5312102
\$150,000 - \$174,999	0.3020882	0.5067285
\$175,000 - \$199,999	0.2916340	0.4944538
\$200,000+	0.3000794	0.5143537

Table 2: Levels of Depression and Anxiety Among Different Age Groups

Age Group	Survey Language	Average Level of Depression	Average Level of Anxiety
Under 27	English	0.4057530	0.5982596
Under 27	French	0.3243386	0.5260771
27 to 34	English	0.3348181	0.5398982
27 to 34	French	0.2850746	0.4836887
35 to 39	English	0.3235478	0.5215243
35 to 39	French	0.3063492	0.5065760
40 and above	English	0.3325758	0.5294372
40 and above	French	0.2727273	0.5324675

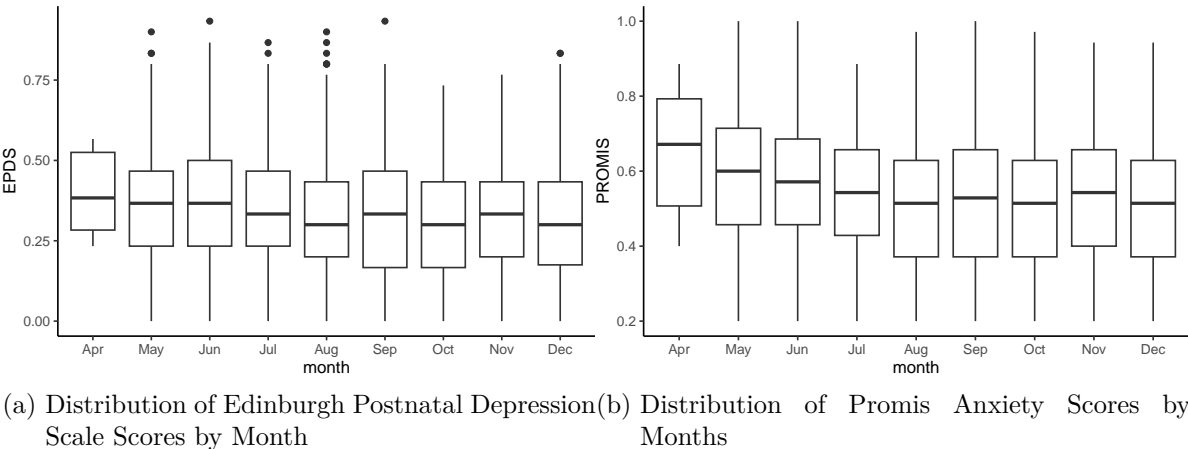


Figure 2: Distribution of Levels of Depression and Anxiety by Month

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Table 3: Estimating Prenatal Depression given Age, Household Income, Month of Delivery and Choice of Language

	Level of Depression
(Intercept)	−13.070
age_group27 to 34	0.892
age_group35 to 39	0.387
age_group40 and above	−2.380
household_income\$20,000 - \$39,999	−2.469
household_income\$40,000 - \$69,999	−0.038
household_income\$70,000 - \$99,999	0.667
household_income\$100,000 - \$124,999	0.805
household_income\$125,000 - \$149,999	0.401
household_income\$150,000 - \$174,999	0.388
household_income\$175,000 - \$199,999	−0.788
household_income\$200,000+	0.186
languageFrench	−0.993
monthMay	−1.177
monthJun	0.434
monthJul	0.558
monthAug	0.632
monthSep	0.545
monthOct	0.407
monthNov	−0.058
monthDec	−0.268

Table 4: Estimating Prenatal Anxiety given Age Group, Household Income, Month of Delivery and Choice of Language.

	Level of Anxiety
(Intercept)	−10.568
age_group27 to 34	0.113
age_group35 to 39	−0.330
age_group40 and above	−4.889
household_income\$20,000 - \$39,999	2.896
household_income\$40,000 - \$69,999	−1.515
household_income\$70,000 - \$99,999	2.725
household_income\$100,000 - \$124,999	1.434
household_income\$125,000 - \$149,999	−1.055
household_income\$150,000 - \$174,999	−1.298
household_income\$175,000 - \$199,999	−1.948
household_income\$200,000+	1.690
languageFrench	−2.603
monthMay	2.732
monthJun	3.720
monthJul	−0.754
monthAug	−0.677
monthSep	2.083
monthOct	−0.896
monthNov	−1.320
monthDec	−1.636

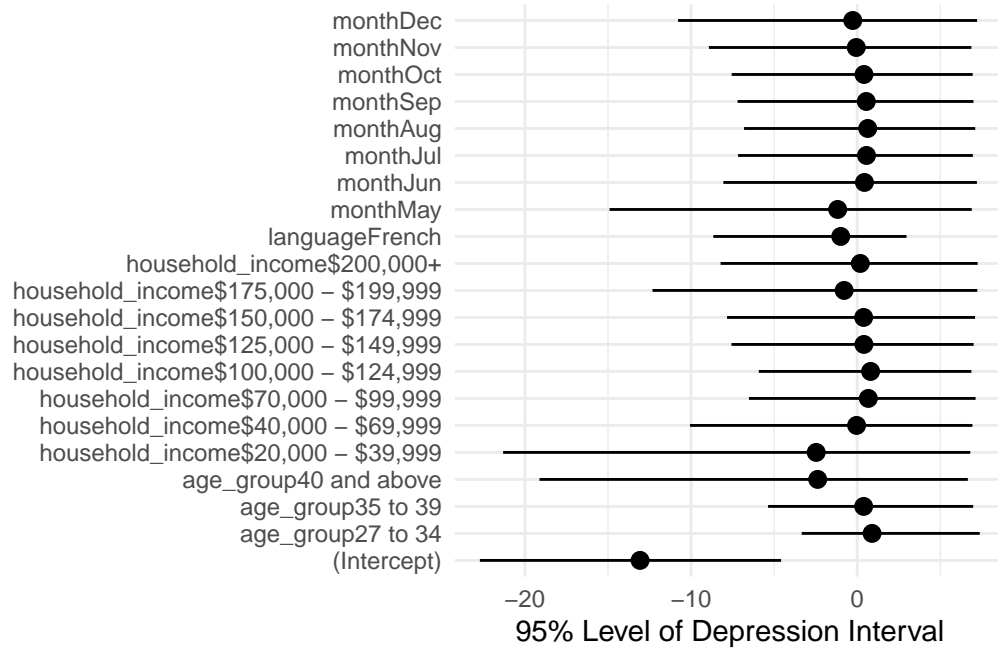


Figure 3: The Coefficients and Confidence Interval in the Depression Model

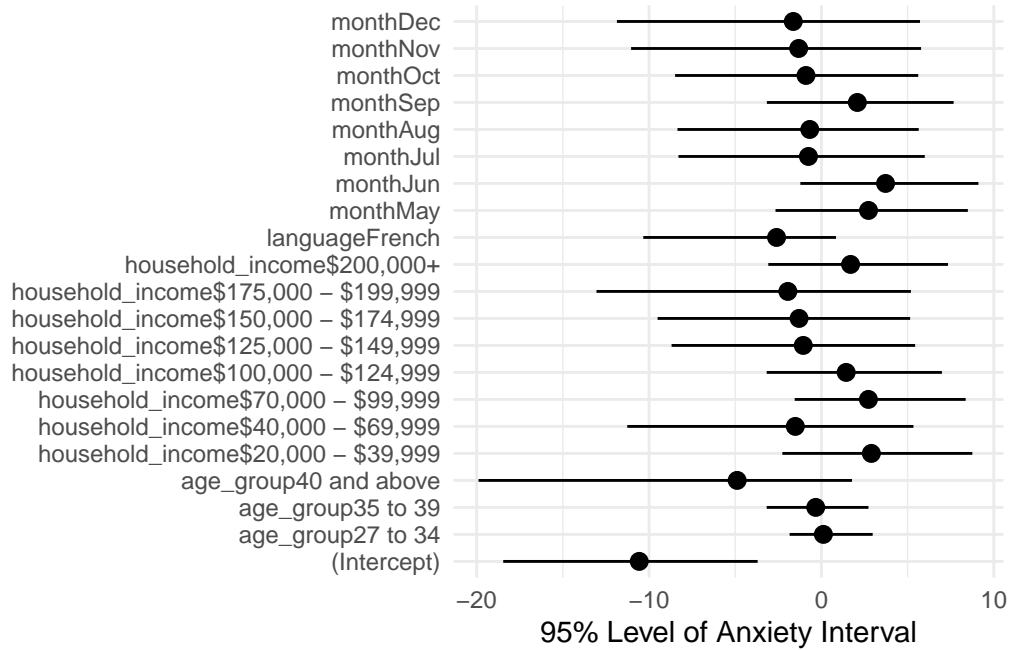


Figure 4: The Coefficients and Confidence Interval in the Anxiety Model

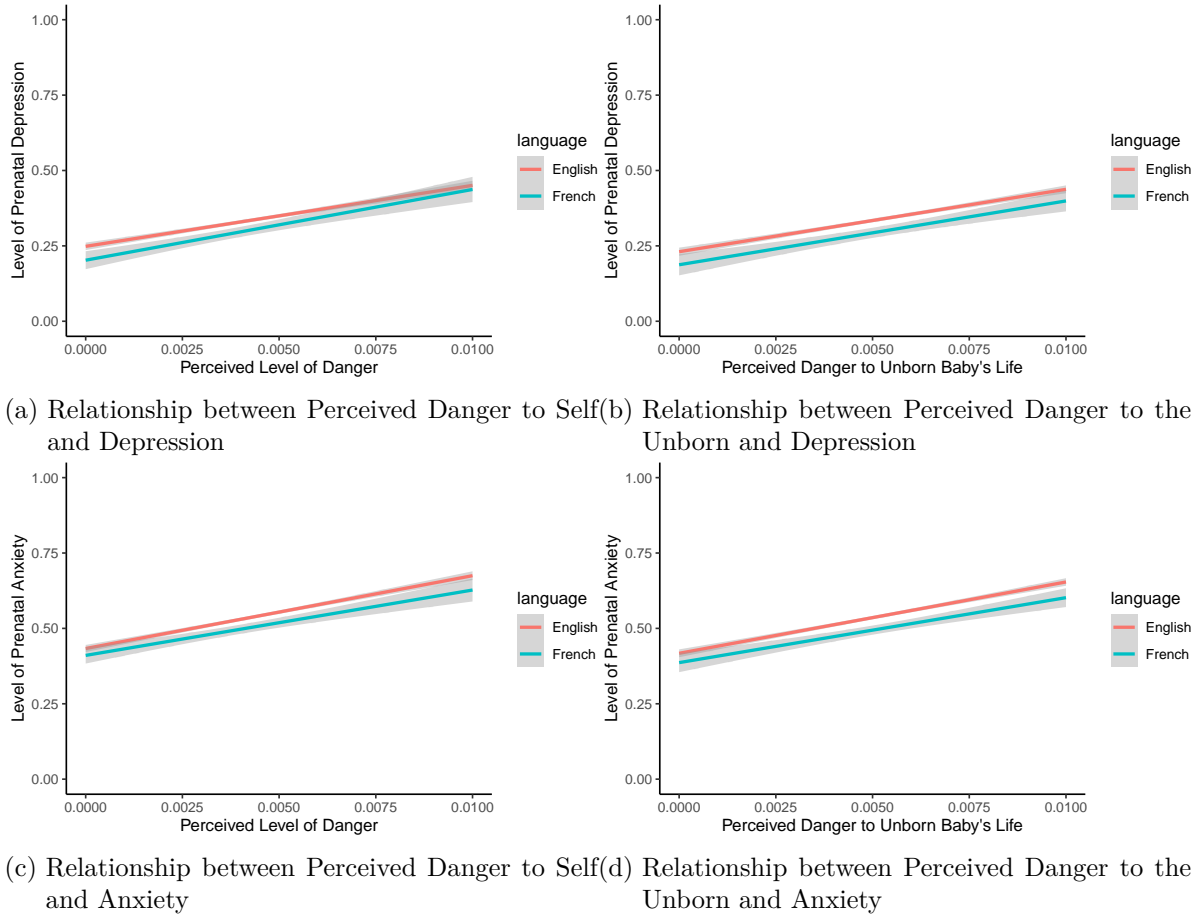


Figure 5: Association between Perceived Level of Danger and Prenatal Mental Health

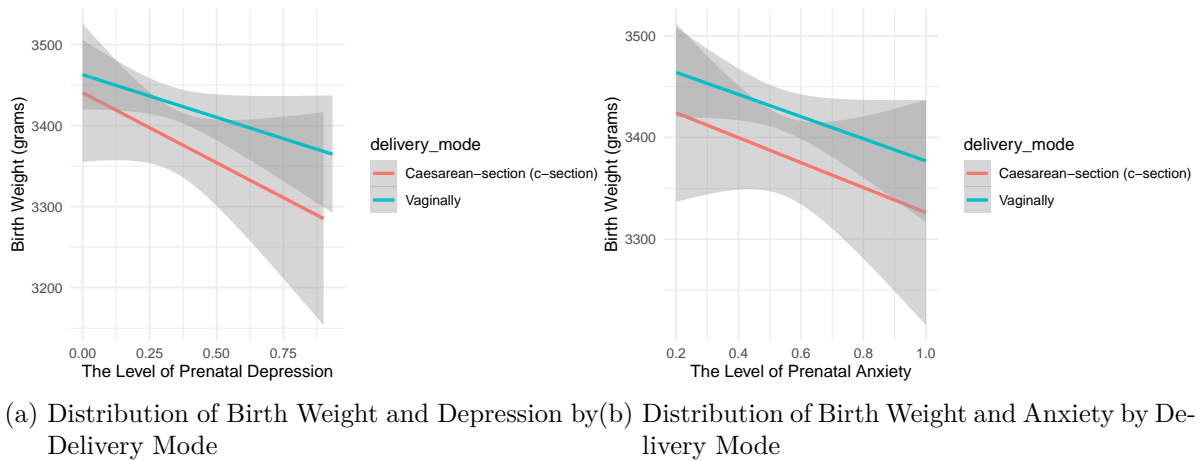


Figure 6: Distribution of Birth Weight and Prenatal Mental Health by Delivery Mode

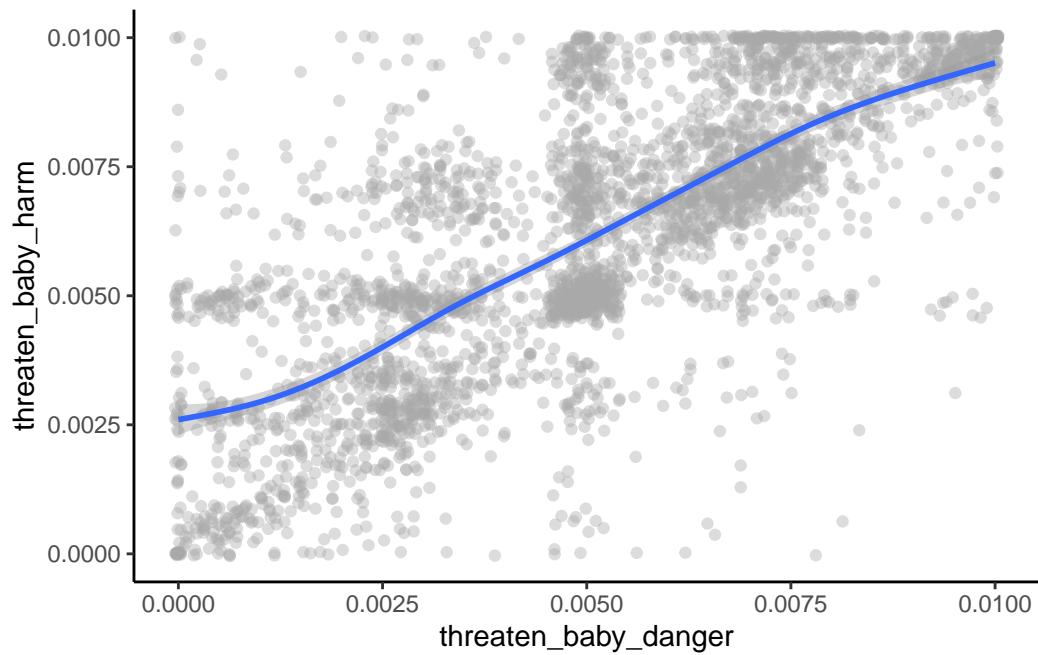


Figure 7: Distribution of the Preceived Danger to Baby and Preceived Potential Harm to Baby

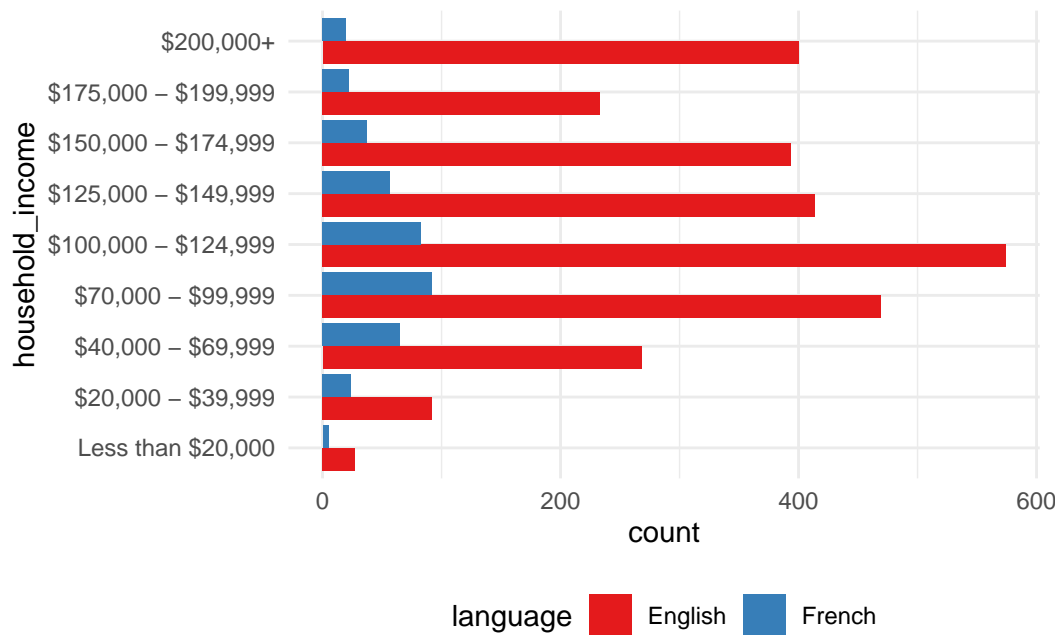


Figure 8: Income Group Distribution Based on the Choice of Survey Language