

Summary table for Survey-weighted linear model

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Summary table

```
##
## Call:
## svyglm(formula = number_total_children_intention ~ province +
## marital_status + education + religion_has_affiliation + occupation +
## ever_married + age + total_children + region + income_family +
## sex + pop_center, design = design.strs, family = "gaussian")
##
## Survey design:
## svydesign(id = ~1, strata = ~province, data = data_final, fpc = ~fpc)
##
## Coefficients: (5 not defined because of singularities)
##
## (Intercept) 2.818750
## provinceBritish Columbia -0.007525
## provinceManitoba 0.080638
## provinceNew Brunswick -0.188980
## provinceNewfoundland and Labrador -0.175281
## provinceNova Scotia -0.157923
## provinceOntario 0.028047
## provincePrince Edward Island -0.044094
## provinceQuebec 0.068880
## provinceSaskatchewan 0.062721
## marital_statusLiving common-law 0.255177
## marital_statusMarried 0.210141
## marital_statusSeparated -0.009740
## marital_statusSingle, never married 0.128359
## marital_statusWidowed 0.193446
## educationCollege, CEGEP or other non-university certificate or di... -0.089986
## educationHigh school diploma or a high school equivalency certificate -0.175958
## educationLess than high school diploma or its equivalent -0.352874
## educationTrade certificate or diploma -0.203945
## educationUniversity certificate or diploma below the bachelor's level 0.083744
## educationUniversity certificate, diploma or degree above the bach... 0.040228
## religion_has_affiliationHas religious affiliation 0.236131
## religion_has_affiliationNo religious affiliation -0.020385
## occupationHealth occupations 0.209487
## occupationManagement occupations 0.131599
## occupationNatural and applied sciences and related occupations 0.010616
## occupationNatural resources, agriculture and related production oc... 0.209479
## occupationOccupations in art, culture, recreation and sport 0.022029
```

## occupationOccupations in education, law and social, community and ...	0.017439
## occupationOccupations in manufacturing and utilities	0.099677
## occupationSales and service occupations	0.067512
## occupationTrades, transport and equipment operators and related oc...	0.100128
## occupationUncodable	0.044795
## ever_marriedYes	0.102826
## age	-0.061452
## total_children1	0.039243
## total_children2	-0.585303
## total_children3	-0.601998
## total_children4	-0.659287
## total_children5	-0.602580
## total_children6	-0.496854
## total_children7	-0.653410
## income_family\$125,000 and more	-0.038740
## income_family\$25,000 to \$49,999	0.165819
## income_family\$50,000 to \$74,999	0.080055
## income_family\$75,000 to \$99,999	0.024178
## income_familyLess than \$25,000	0.111536
## sexMale	0.241521
## pop_centerRural areas and small population centres (non CMA/CA)	-0.030570
##	Std. Error
## (Intercept)	0.176324
## provinceBritish Columbia	0.047650
## provinceManitoba	0.062129
## provinceNew Brunswick	0.056333
## provinceNewfoundland and Labrador	0.055547
## provinceNova Scotia	0.057893
## provinceOntario	0.042426
## provincePrince Edward Island	0.074783
## provinceQuebec	0.047077
## provinceSaskatchewan	0.060318
## marital_statusLiving common-law	0.105565
## marital_statusMarried	0.052979
## marital_statusSeparated	0.082219
## marital_statusSingle, never married	0.112193
## marital_statusWidowed	0.168992
## educationCollege, CEGEP or other non-university certificate or di...	0.032959
## educationHigh school diploma or a high school equivalency certificate	0.039022
## educationLess than high school diploma or its equivalent	0.056643
## educationTrade certificate or diploma	0.053214
## educationUniversity certificate or diploma below the bachelor's level	0.070727
## educationUniversity certificate, diploma or degree above the bach...	0.042275
## religion_has_affiliationHas religious affiliation	0.120089
## religion_has_affiliationNo religious affiliation	0.120672
## occupationHealth occupations	0.050403
## occupationManagement occupations	0.049592
## occupationNatural and applied sciences and related occupations	0.049769
## occupationNatural resources, agriculture and related production oc...	0.082168
## occupationOccupations in art, culture, recreation and sport	0.064352
## occupationOccupations in education, law and social, community and ...	0.040824
## occupationOccupations in manufacturing and utilities	0.081492
## occupationSales and service occupations	0.040467
## occupationTrades, transport and equipment operators and related oc...	0.052644

## occupationUncodable	0.135424
## ever_marriedYes	0.100357
## age	0.001610
## total_children1	0.041863
## total_children2	0.038894
## total_children3	0.047874
## total_children4	0.067898
## total_children5	0.087572
## total_children6	0.136028
## total_children7	0.127102
## income_family\$125,000 and more	0.035312
## income_family\$25,000 to \$49,999	0.047207
## income_family\$50,000 to \$74,999	0.045015
## income_family\$75,000 to \$99,999	0.042683
## income_familyLess than \$25,000	0.058803
## sexMale	0.027364
## pop_centerRural areas and small population centres (non CMA/CA)	0.033134
##	t value
## (Intercept)	15.986
## provinceBritish Columbia	-0.158
## provinceManitoba	1.298
## provinceNew Brunswick	-3.355
## provinceNewfoundland and Labrador	-3.156
## provinceNova Scotia	-2.728
## provinceOntario	0.661
## provincePrince Edward Island	-0.590
## provinceQuebec	1.463
## provinceSaskatchewan	1.040
## marital_statusLiving common-law	2.417
## marital_statusMarried	3.967
## marital_statusSeparated	-0.118
## marital_statusSingle, never married	1.144
## marital_statusWidowed	1.145
## educationCollege, CEGEP or other non-university certificate or di...	-2.730
## educationHigh school diploma or a high school equivalency certificate	-4.509
## educationLess than high school diploma or its equivalent	-6.230
## educationTrade certificate or diploma	-3.833
## educationUniversity certificate or diploma below the bachelor's level	1.184
## educationUniversity certificate, diploma or degree above the bach...	0.952
## religion_has_affiliationHas religious affiliation	1.966
## religion_has_affiliationNo religious affiliation	-0.169
## occupationHealth occupations	4.156
## occupationManagement occupations	2.654
## occupationNatural and applied sciences and related occupations	0.213
## occupationNatural resources, agriculture and related production oc...	2.549
## occupationOccupations in art, culture, recreation and sport	0.342
## occupationOccupations in education, law and social, community and ...	0.427
## occupationOccupations in manufacturing and utilities	1.223
## occupationSales and service occupations	1.668
## occupationTrades, transport and equipment operators and related oc...	1.902
## occupationUncodable	0.331
## ever_marriedYes	1.025
## age	-38.161
## total_children1	0.937

## total_children2	-15.049
## total_children3	-12.575
## total_children4	-9.710
## total_children5	-6.881
## total_children6	-3.653
## total_children7	-5.141
## income_family\$125,000 and more	-1.097
## income_family\$25,000 to \$49,999	3.513
## income_family\$50,000 to \$74,999	1.778
## income_family\$75,000 to \$99,999	0.566
## income_familyLess than \$25,000	1.897
## sexMale	8.826
## pop_centerRural areas and small population centres (non CMA/CA)	-0.923
##	Pr(> t)
## (Intercept)	< 2e-16
## provinceBritish Columbia	0.874515
## provinceManitoba	0.194360
## provinceNew Brunswick	0.000799
## provinceNewfoundland and Labrador	0.001609
## provinceNova Scotia	0.006391
## provinceOntario	0.508586
## provincePrince Edward Island	0.555461
## provinceQuebec	0.143480
## provinceSaskatchewan	0.298450
## marital_statusLiving common-law	0.015663
## marital_statusMarried	7.36e-05
## marital_statusSeparated	0.905706
## marital_statusSingle, never married	0.252626
## marital_statusWidowed	0.252370
## educationCollege, CEGEP or other non-university certificate or di...	0.006344
## educationHigh school diploma or a high school equivalency certificate	6.61e-06
## educationLess than high school diploma or its equivalent	4.93e-10
## educationTrade certificate or diploma	0.000128
## educationUniversity certificate or diploma below the bachelor's level	0.236433
## educationUniversity certificate, diploma or degree above the bach...	0.341341
## religion_has_affiliationHas religious affiliation	0.049302
## religion_has_affiliationNo religious affiliation	0.865856
## occupationHealth occupations	3.27e-05
## occupationManagement occupations	0.007980
## occupationNatural and applied sciences and related occupations	0.831099
## occupationNatural resources, agriculture and related production oc...	0.010811
## occupationOccupations in art, culture, recreation and sport	0.732119
## occupationOccupations in education, law and social, community and ...	0.669268
## occupationOccupations in manufacturing and utilities	0.221314
## occupationSales and service occupations	0.095294
## occupationTrades, transport and equipment operators and related oc...	0.057211
## occupationUncodable	0.740825
## ever_marriedYes	0.305587
## age	< 2e-16
## total_children1	0.348568
## total_children2	< 2e-16
## total_children3	< 2e-16
## total_children4	< 2e-16
## total_children5	6.44e-12

```

## total_children6 0.000261
## total_children7 2.81e-07
## income_family$125,000 and more 0.272643
## income_family$25,000 to $49,999 0.000446
## income_family$50,000 to $74,999 0.075377
## income_family$75,000 to $99,999 0.571098
## income_familyLess than $25,000 0.057897
## sexMale < 2e-16
## pop_centerRural areas and small population centres (non CMA/CA) 0.356234
##
## (Intercept) ***
## provinceBritish Columbia
## provinceManitoba
## provinceNew Brunswick ***
## provinceNewfoundland and Labrador **
## provinceNova Scotia **
## provinceOntario
## provincePrince Edward Island
## provinceQuebec
## provinceSaskatchewan
## marital_statusLiving common-law *
## marital_statusMarried ***
## marital_statusSeparated
## marital_statusSingle, never married
## marital_statusWidowed
## educationCollege, CEGEP or other non-university certificate or di... **
## educationHigh school diploma or a high school equivalency certificate ***
## educationLess than high school diploma or its equivalent ***
## educationTrade certificate or diploma ***
## educationUniversity certificate or diploma below the bachelor's level
## educationUniversity certificate, diploma or degree above the bach...
## religion_has_affiliationHas religious affiliation *
## religion_has_affiliationNo religious affiliation
## occupationHealth occupations ***
## occupationManagement occupations **
## occupationNatural and applied sciences and related occupations
## occupationNatural resources, agriculture and related production oc... *
## occupationOccupations in art, culture, recreation and sport
## occupationOccupations in education, law and social, community and ...
## occupationOccupations in manufacturing and utilities
## occupationSales and service occupations .
## occupationTrades, transport and equipment operators and related oc... .
## occupationUncodable
## ever_marriedYes
## age ***
## total_children1 ***
## total_children2 ***
## total_children3 ***
## total_children4 ***
## total_children5 ***
## total_children6 ***
## total_children7 ***
## income_family$125,000 and more
## income_family$25,000 to $49,999 ***

```

```
## income_family$50,000 to $74,999 .
## income_family$75,000 to $99,999 .
## income_familyLess than $25,000 .
## sexMale ***
## pop_centerRural areas and small population centres (non CMA/CA)
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for gaussian family taken to be 0.8554535)
##
## Number of Fisher Scoring iterations: 2
```

Summary table with R-squared

```
## Warning in summary.lm(svyglm.strs): residual degrees of freedom in object
## suggest this is not an "lm" fit
```

```
##
## Call:
## svyglm(formula = number_total_children_intention ~ province +
##   marital_status + education + religion_has_affiliation + occupation +
##   ever_married + age + total_children + region + income_family +
##   sex + pop_center, design = design.strs, family = "gaussian")
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -2.7195 -0.5375 -0.0587  0.3976  5.0445
##
## Coefficients: (5 not defined because of singularities)
##                                     Estimate
## (Intercept)                        2.818750
## provinceBritish Columbia          -0.007525
## provinceManitoba                   0.080638
## provinceNew Brunswick              -0.188980
## provinceNewfoundland and Labrador -0.175281
## provinceNova Scotia                -0.157923
## provinceOntario                    0.028047
## provincePrince Edward Island       -0.044094
## provinceQuebec                     0.068880
## provinceSaskatchewan               0.062721
## marital_statusLiving common-law     0.255177
## marital_statusMarried               0.210141
## marital_statusSeparated             -0.009740
## marital_statusSingle, never married 0.128359
## marital_statusWidowed               0.193446
## educationCollege, CEGEP or other non-university certificate or di... -0.089986
## educationHigh school diploma or a high school equivalency certificate -0.175958
## educationLess than high school diploma or its equivalent             -0.352874
## educationTrade certificate or diploma -0.203945
## educationUniversity certificate or diploma below the bachelor's level 0.083744
## educationUniversity certificate, diploma or degree above the bach... 0.040228
## religion_has_affiliationHas religious affiliation                    0.236131
## religion_has_affiliationNo religious affiliation                   -0.020385
```

## occupationHealth occupations	0.209487
## occupationManagement occupations	0.131599
## occupationNatural and applied sciences and related occupations	0.010616
## occupationNatural resources, agriculture and related production oc...	0.209479
## occupationOccupations in art, culture, recreation and sport	0.022029
## occupationOccupations in education, law and social, community and ...	0.017439
## occupationOccupations in manufacturing and utilities	0.099677
## occupationSales and service occupations	0.067512
## occupationTrades, transport and equipment operators and related oc...	0.100128
## occupationUncodable	0.044795
## ever_marriedYes	0.102826
## age	-0.061452
## total_children1	0.039243
## total_children2	-0.585303
## total_children3	-0.601998
## total_children4	-0.659287
## total_children5	-0.602580
## total_children6	-0.496854
## total_children7	-0.653410
## regionBritish Columbia	NA
## regionOntario	NA
## regionPrairie region	NA
## regionQuebec	NA
## income_family\$125,000 and more	-0.038740
## income_family\$25,000 to \$49,999	0.165819
## income_family\$50,000 to \$74,999	0.080055
## income_family\$75,000 to \$99,999	0.024178
## income_familyLess than \$25,000	0.111536
## sexMale	0.241521
## pop_centerPrince Edward Island	NA
## pop_centerRural areas and small population centres (non CMA/CA)	-0.030570
##	Std. Error
## (Intercept)	0.195438
## provinceBritish Columbia	0.044216
## provinceManitoba	0.065730
## provinceNew Brunswick	0.081432
## provinceNewfoundland and Labrador	0.095313
## provinceNova Scotia	0.074642
## provinceOntario	0.036971
## provincePrince Edward Island	0.173540
## provinceQuebec	0.041283
## provinceSaskatchewan	0.069725
## marital_statusLiving common-law	0.106496
## marital_statusMarried	0.060208
## marital_statusSeparated	0.089602
## marital_statusSingle, never married	0.111817
## marital_statusWidowed	0.184545
## educationCollege, CEGEP or other non-university certificate or di...	0.031341
## educationHigh school diploma or a high school equivalency certificate	0.035822
## educationLess than high school diploma or its equivalent	0.052540
## educationTrade certificate or diploma	0.049807
## educationUniversity certificate or diploma below the bachelor's level	0.063386
## educationUniversity certificate, diploma or degree above the bach...	0.039091
## religion_has_affiliationHas religious affiliation	0.143865

## religion_has_affiliationNo religious affiliation	0.144473
## occupationHealth occupations	0.047953
## occupationManagement occupations	0.047510
## occupationNatural and applied sciences and related occupations	0.046098
## occupationNatural resources, agriculture and related production oc...	0.081379
## occupationOccupations in art, culture, recreation and sport	0.061252
## occupationOccupations in education, law and social, community and ...	0.039900
## occupationOccupations in manufacturing and utilities	0.067786
## occupationSales and service occupations	0.037985
## occupationTrades, transport and equipment operators and related oc...	0.047995
## occupationUncodable	0.155421
## ever_marriedYes	0.095709
## age	0.001483
## total_children1	0.036658
## total_children2	0.035072
## total_children3	0.044705
## total_children4	0.076239
## total_children5	0.114708
## total_children6	0.230106
## total_children7	0.233764
## regionBritish Columbia	NA
## regionOntario	NA
## regionPrairie region	NA
## regionQuebec	NA
## income_family\$125,000 and more	0.035670
## income_family\$25,000 to \$49,999	0.042632
## income_family\$50,000 to \$74,999	0.040683
## income_family\$75,000 to \$99,999	0.040497
## income_familyLess than \$25,000	0.050817
## sexMale	0.024942
## pop_centerPrince Edward Island	NA
## pop_centerRural areas and small population centres (non CMA/CA)	0.033556
##	t value
## (Intercept)	14.423
## provinceBritish Columbia	-0.170
## provinceManitoba	1.227
## provinceNew Brunswick	-2.321
## provinceNewfoundland and Labrador	-1.839
## provinceNova Scotia	-2.116
## provinceOntario	0.759
## provincePrince Edward Island	-0.254
## provinceQuebec	1.668
## provinceSaskatchewan	0.900
## marital_statusLiving common-law	2.396
## marital_statusMarried	3.490
## marital_statusSeparated	-0.109
## marital_statusSingle, never married	1.148
## marital_statusWidowed	1.048
## educationCollege, CEGEP or other non-university certificate or di...	-2.871
## educationHigh school diploma or a high school equivalency certificate	-4.912
## educationLess than high school diploma or its equivalent	-6.716
## educationTrade certificate or diploma	-4.095
## educationUniversity certificate or diploma below the bachelor's level	1.321
## educationUniversity certificate, diploma or degree above the bach...	1.029

## religion_has_affiliationHas religious affiliation	1.641
## religion_has_affiliationNo religious affiliation	-0.141
## occupationHealth occupations	4.369
## occupationManagement occupations	2.770
## occupationNatural and applied sciences and related occupations	0.230
## occupationNatural resources, agriculture and related production oc...	2.574
## occupationOccupations in art, culture, recreation and sport	0.360
## occupationOccupations in education, law and social, community and ...	0.437
## occupationOccupations in manufacturing and utilities	1.470
## occupationSales and service occupations	1.777
## occupationTrades, transport and equipment operators and related oc...	2.086
## occupationUncodable	0.288
## ever_marriedYes	1.074
## age	-41.433
## total_children1	1.071
## total_children2	-16.689
## total_children3	-13.466
## total_children4	-8.648
## total_children5	-5.253
## total_children6	-2.159
## total_children7	-2.795
## regionBritish Columbia	NA
## regionOntario	NA
## regionPrairie region	NA
## regionQuebec	NA
## income_family\$125,000 and more	-1.086
## income_family\$25,000 to \$49,999	3.889
## income_family\$50,000 to \$74,999	1.968
## income_family\$75,000 to \$99,999	0.597
## income_familyLess than \$25,000	2.195
## sexMale	9.683
## pop_centerPrince Edward Island	NA
## pop_centerRural areas and small population centres (non CMA/CA)	-0.911
##	Pr(> t)
## (Intercept)	< 2e-16
## provinceBritish Columbia	0.864860
## provinceManitoba	0.219934
## provinceNew Brunswick	0.020331
## provinceNewfoundland and Labrador	0.065955
## provinceNova Scotia	0.034401
## provinceOntario	0.448098
## provincePrince Edward Island	0.799437
## provinceQuebec	0.095268
## provinceSaskatchewan	0.368389
## marital_statusLiving common-law	0.016595
## marital_statusMarried	0.000485
## marital_statusSeparated	0.913444
## marital_statusSingle, never married	0.251032
## marital_statusWidowed	0.294565
## educationCollege, CEGEP or other non-university certificate or di...	0.004102
## educationHigh school diploma or a high school equivalency certificate	9.21e-07
## educationLess than high school diploma or its equivalent	2.00e-11
## educationTrade certificate or diploma	4.27e-05
## educationUniversity certificate or diploma below the bachelor's level	0.186484

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## educationUniversity certificate, diploma or degree above the bach... 0.303464
## religion_has_affiliationHas religious affiliation 0.100771
## religion_has_affiliationNo religious affiliation 0.887795
## occupationHealth occupations 1.27e-05
## occupationManagement occupations 0.005621
## occupationNatural and applied sciences and related occupations 0.817878
## occupationNatural resources, agriculture and related production oc... 0.010070
## occupationOccupations in art, culture, recreation and sport 0.719122
## occupationOccupations in education, law and social, community and ... 0.662081
## occupationOccupations in manufacturing and utilities 0.141479
## occupationSales and service occupations 0.075557
## occupationTrades, transport and equipment operators and related oc... 0.036993
## occupationUncodable 0.773190
## ever_marriedYes 0.282698
## age < 2e-16
## total_children1 0.284421
## total_children2 < 2e-16
## total_children3 < 2e-16
## total_children4 < 2e-16
## total_children5 1.54e-07
## total_children6 0.030864
## total_children7 0.005201
## regionBritish Columbia NA
## regionOntario NA
## regionPrairie region NA
## regionQuebec NA
## income_family$125,000 and more 0.277487
## income_family$25,000 to $49,999 0.000101
## income_family$50,000 to $74,999 0.049132
## income_family$75,000 to $99,999 0.550500
## income_familyLess than $25,000 0.028205
## sexMale < 2e-16
## pop_centerPrince Edward Island NA
## pop_centerRural areas and small population centres (non CMA/CA) 0.362316
##
## (Intercept) ***
## provinceBritish Columbia
## provinceManitoba
## provinceNew Brunswick *
## provinceNewfoundland and Labrador .
## provinceNova Scotia *
## provinceOntario
## provincePrince Edward Island
## provinceQuebec .
## provinceSaskatchewan
## marital_statusLiving common-law *
## marital_statusMarried ***
## marital_statusSeparated
## marital_statusSingle, never married
## marital_statusWidowed
## educationCollege, CEGEP or other non-university certificate or di... **
## educationHigh school diploma or a high school equivalency certificate ***
## educationLess than high school diploma or its equivalent ***
## educationTrade certificate or diploma ***

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## educationUniversity certificate or diploma below the bachelor's level
## educationUniversity certificate, diploma or degree above the bach...
## religion_has_affiliationHas religious affiliation
## religion_has_affiliationNo religious affiliation
## occupationHealth occupations ***
## occupationManagement occupations **
## occupationNatural and applied sciences and related occupations
## occupationNatural resources, agriculture and related production oc... *
## occupationOccupations in art, culture, recreation and sport
## occupationOccupations in education, law and social, community and ...
## occupationOccupations in manufacturing and utilities
## occupationSales and service occupations .
## occupationTrades, transport and equipment operators and related oc... *
## occupationUncodable
## ever_marriedYes
## age ***
## total_children1
## total_children2 ***
## total_children3 ***
## total_children4 ***
## total_children5 ***
## total_children6 *
## total_children7 **
## regionBritish Columbia
## regionOntario
## regionPrairie region
## regionQuebec
## income_family$125,000 and more
## income_family$25,000 to $49,999 ***
## income_family$50,000 to $74,999 *
## income_family$75,000 to $99,999
## income_familyLess than $25,000 *
## sexMale ***
## pop_centerPrince Edward Island
## pop_centerRural areas and small population centres (non CMA/CA)
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.9285 on 7237 degrees of freedom
## Multiple R-squared:  0.3835, Adjusted R-squared:  0.3786
## F-statistic: 93.77 on 48 and 7237 DF, p-value: < 2.2e-16

```