do "C:\Users\smok47\AppData\Local\Temp\138\STD13a40\_000000.tmp"

. tab VISMIN genst [aweight = WGHT\_PER], col

+-------------------+

| Key |

|-------------------|

| frequency |

| column percentage |

+-------------------+

Visible minority |

status of the | genst

respondent | 1st gen 2nd gen 3rd+ gen | Total

----------------------+---------------------------------+----------

Visible minority | 3,111.366 630.38982 223.20846 |3,964.9638

| 62.60 36.46 1.67 | 19.76

----------------------+---------------------------------+----------

Not a visible minorit | 1,858.528 1,098.75 13,142.76 | 16,100.04

| 37.40 63.54 98.33 | 80.24

----------------------+---------------------------------+----------

Total | 4,969.894 1,729.14 13,365.97 | 20,065

| 100.00 100.00 100.00 | 100.00

. tab VISMIN VISMINPR [aweight = WGHT\_PER], col

+-------------------+

| Key |

|-------------------|

| frequency |

| column percentage |

+-------------------+

| Visible minority

| status of the

Visible minority | respondent's

status of the | spouse/partner

respondent | Visible m Not a vis | Total

----------------------+----------------------+----------

Visible minority | 1,891.509 393.54658 | 2,285.055

| 83.41 3.87 | 18.36

----------------------+----------------------+----------

Not a visible minorit |376.087193 9,783.857 | 10,159.94

| 16.59 96.13 | 81.64

----------------------+----------------------+----------

Total | 2,267.596 10,177.4 | 12,445

| 100.00 100.00 | 100.00

. tab BRTHPCAN genst [aweight = WGHT\_PER], col

+-------------------+

| Key |

|-------------------|

| frequency |

| column percentage |

+-------------------+

Country of birth of |

respondent's | genst

spouse/partner. | 1st gen 2nd gen 3rd+ gen | Total

----------------------+---------------------------------+----------

Canada | 787.79157 738.82007 7,635.635 | 9,162.246

| 22.40 78.72 92.39 | 72.03

----------------------+---------------------------------+----------

Country outside Canad |2,729.3822 199.69528 628.67636 | 3,557.754

| 77.60 21.28 7.61 | 27.97

----------------------+---------------------------------+----------

Total | 3,517.174 938.51535 8,264.311 | 12,720

| 100.00 100.00 100.00 | 100.00

. tab visgen prvisgen [aweight = WGHT\_PER], col

+-------------------+

| Key |

|-------------------|

| frequency |

| column percentage |

+-------------------+

| prvisgen

visgen | vismin 1s vismin 2+ nonvismin nonvismin | Total

------------------+--------------------------------------------+----------

vismin 1st gen | 77.311196 1,712.197 156.14475 84.180109 | 2,029.833

| 24.80 83.60 1.77 6.49 | 16.25

------------------+--------------------------------------------+----------

vismin 2nd gen | 101.85263 70.303987 68.66114 12.107332 | 252.92509

| 32.67 3.43 0.78 0.93 | 2.03

------------------+--------------------------------------------+----------

vismin 3rd+ gen | 11.673965 13.812009 55.237294 14.844856 |95.5681233

| 3.74 0.67 0.63 1.14 | 0.77

------------------+--------------------------------------------+----------

nonvismin 1st gen | 13.168162 68.140078 516.37105 653.12413 | 1,250.803

| 4.22 3.33 5.85 50.32 | 10.02

------------------+--------------------------------------------+----------

nonvismin 2nd gen | 7.8124384 30.754529 557.23965 85.881856 | 681.68847

| 2.51 1.50 6.31 6.62 | 5.46

------------------+--------------------------------------------+----------

nonvismin 3rd+gen | 99.916976 152.77067 7,476.708 447.7869 | 8,177.182

| 32.05 7.46 84.67 34.50 | 65.48

------------------+--------------------------------------------+----------

Total | 311.73536 2,047.978 8,830.361 1,297.925 | 12,488

| 100.00 100.00 100.00 100.00 | 100.00

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.

.

. \*\*# Regression

. logistic marst ib6.visgen#ib4.prvisgen [pweight = WGHT\_PER]

note: 4.visgen#1.prvisgen != 0 predicts success perfectly;

4.visgen#1.prvisgen omitted and 13 obs not used.

Logistic regression Number of obs = 12,475

Wald chi2(22) = 197.15

Prob > chi2 = 0.0000

Log pseudolikelihood = -5899767.1 Pseudo R2 = 0.0482

------------------------------------------------------------------------------------------------------

| Robust

marst | Odds ratio std. err. z P>|z| [95% conf. interval]

-------------------------------------+----------------------------------------------------------------

visgen#prvisgen |

vismin 1st gen#vismin 1st gen | .2488831 .1022445 -3.39 0.001 .1112527 .5567758

vismin 1st gen#vismin 2+gen | 3.413215 .8983344 4.66 0.000 2.037668 5.717339

vismin 1st gen#nonvismin 1st gen | .5860074 .1830798 -1.71 0.087 .3176667 1.081022

vismin 1st gen#nonvismin 2+gen | 1.292962 .7219254 0.46 0.645 .4328297 3.862373

vismin 2nd gen#vismin 1st gen | .3246057 .1377137 -2.65 0.008 .1413301 .7455515

vismin 2nd gen#vismin 2+gen | .3360049 .1448305 -2.53 0.011 .1443598 .7820688

vismin 2nd gen#nonvismin 1st gen | .8622555 .4185432 -0.31 0.760 .3330109 2.232613

vismin 2nd gen#nonvismin 2+gen | .1282382 .0978732 -2.69 0.007 .0287322 .5723565

vismin 3rd+ gen#vismin 1st gen | .4021791 .349188 -1.05 0.294 .0733453 2.205295

vismin 3rd+ gen#vismin 2+gen | .2716822 .2009435 -1.76 0.078 .0637514 1.157798

vismin 3rd+ gen#nonvismin 1st gen | 1.163956 .6167527 0.29 0.774 .4120074 3.288274

vismin 3rd+ gen#nonvismin 2+gen | .5072359 .4173141 -0.83 0.409 .1011365 2.543971

nonvismin 1st gen#vismin 1st gen | 1 (empty)

nonvismin 1st gen#vismin 2+gen | 1.137728 .4803642 0.31 0.760 .4973356 2.602719

nonvismin 1st gen#nonvismin 1st gen | 1.699575 .4773858 1.89 0.059 .980055 2.947342

nonvismin 1st gen#nonvismin 2+gen | 7.230553 2.615699 5.47 0.000 3.558311 14.69262

nonvismin 2nd gen#vismin 1st gen | .8624912 .7946752 -0.16 0.872 .1417364 5.248412

nonvismin 2nd gen#vismin 2+gen | .4953168 .3848562 -0.90 0.366 .108021 2.271214

nonvismin 2nd gen#nonvismin 1st gen | 2.353343 .7364272 2.73 0.006 1.274443 4.345604

nonvismin 2nd gen#nonvismin 2+gen | 11.09766 7.115607 3.75 0.000 3.158329 38.99469

nonvismin 3rd+gen#vismin 1st gen | .6058761 .2103417 -1.44 0.149 .3068122 1.196451

nonvismin 3rd+gen#vismin 2+gen | .6578668 .2069199 -1.33 0.183 .355147 1.218618

nonvismin 3rd+gen#nonvismin 1st gen | 1.777407 .3616022 2.83 0.005 1.192931 2.648246

|

\_cons | 5.456428 1.073696 8.62 0.000 3.710326 8.024258

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Note: \_cons estimates baseline odds.

. logistic marst ib6.visgen#ib4.prvisgen AGEGR10 GU\_190 [pweight = WGHT\_PER]

note: 4.visgen#1.prvisgen != 0 predicts success perfectly;

4.visgen#1.prvisgen omitted and 13 obs not used.

Logistic regression Number of obs = 12,031

Wald chi2(24) = 577.95

Prob > chi2 = 0.0000

Log pseudolikelihood = -4870997.6 Pseudo R2 = 0.1786

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| Robust

marst | Odds ratio std. err. z P>|z| [95% conf. interval]

-------------------------------------+----------------------------------------------------------------

visgen#prvisgen |

vismin 1st gen#vismin 1st gen | .7062654 .2890288 -0.85 0.395 .316684 1.575106

vismin 1st gen#vismin 2+gen | 5.073648 1.262774 6.53 0.000 3.115055 8.263706

vismin 1st gen#nonvismin 1st gen | 1.080438 .3429127 0.24 0.807 .5800203 2.012597

vismin 1st gen#nonvismin 2+gen | 1.344801 .7156487 0.56 0.578 .4738957 3.816217

vismin 2nd gen#vismin 1st gen | .8527998 .3427166 -0.40 0.692 .3879474 1.874655

vismin 2nd gen#vismin 2+gen | .8988283 .3624057 -0.26 0.791 .4078253 1.980977

vismin 2nd gen#nonvismin 1st gen | 2.057316 .9303544 1.60 0.111 .847955 4.991479

vismin 2nd gen#nonvismin 2+gen | .4362883 .3336368 -1.08 0.278 .0974644 1.952996

vismin 3rd+ gen#vismin 1st gen | .9479672 .6908109 -0.07 0.942 .2272471 3.95447

vismin 3rd+ gen#vismin 2+gen | .8257292 .5070262 -0.31 0.755 .2478395 2.75109

vismin 3rd+ gen#nonvismin 1st gen | 2.233753 1.184878 1.52 0.130 .7898082 6.317549

vismin 3rd+ gen#nonvismin 2+gen | .87019 1.112862 -0.11 0.913 .0709637 10.67067

nonvismin 1st gen#vismin 1st gen | 1 (empty)

nonvismin 1st gen#vismin 2+gen | 1.109867 .4788645 0.24 0.809 .4764425 2.585421

nonvismin 1st gen#nonvismin 1st gen | 1.773221 .47974 2.12 0.034 1.043452 3.013374

nonvismin 1st gen#nonvismin 2+gen | 7.192256 2.513862 5.64 0.000 3.625352 14.26856

nonvismin 2nd gen#vismin 1st gen | 1.996089 2.150203 0.64 0.521 .24169 16.48546

nonvismin 2nd gen#vismin 2+gen | .5463749 .3492174 -0.95 0.344 .1561142 1.912226

nonvismin 2nd gen#nonvismin 1st gen | 2.504771 .7724926 2.98 0.003 1.368517 4.584435

nonvismin 2nd gen#nonvismin 2+gen | 10.65309 7.051197 3.57 0.000 2.911197 38.98336

nonvismin 3rd+gen#vismin 1st gen | 1.558623 .5457587 1.27 0.205 .7846737 3.095944

nonvismin 3rd+gen#vismin 2+gen | .9480895 .2970873 -0.17 0.865 .5130058 1.752171

nonvismin 3rd+gen#nonvismin 1st gen | 2.395883 .4556674 4.59 0.000 1.650356 3.478193

|

AGEGR10 | 2.103252 .0805312 19.42 0.000 1.951191 2.267164

GU\_190 | 1.041586 .208701 0.20 0.839 .7033006 1.542585

\_cons | .3352911 .1026659 -3.57 0.000 .183986 .6110254

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Note: \_cons estimates baseline odds.

. logistic marst ib6.visgen#ib4.prvisgen AGEGR10 GU\_190 TOTCHDC EHG3\_01B [pweight = WGHT\_PER]

note: 3.visgen#4.prvisgen != 0 predicts success perfectly;

3.visgen#4.prvisgen omitted and 9 obs not used.

note: 4.visgen#1.prvisgen != 0 predicts success perfectly;

4.visgen#1.prvisgen omitted and 13 obs not used.

Logistic regression Number of obs = 11,841

Wald chi2(25) = 680.41

Prob > chi2 = 0.0000

Log pseudolikelihood = -4451394.4 Pseudo R2 = 0.2385

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| Robust

marst | Odds ratio std. err. z P>|z| [95% conf. interval]

-------------------------------------+----------------------------------------------------------------

visgen#prvisgen |

vismin 1st gen#vismin 1st gen | .7474066 .2917647 -0.75 0.456 .3477554 1.606349

vismin 1st gen#vismin 2+gen | 4.534222 1.129308 6.07 0.000 2.782914 7.38764

vismin 1st gen#nonvismin 1st gen | 1.214901 .3857462 0.61 0.540 .6520394 2.263643

vismin 1st gen#nonvismin 2+gen | 1.283914 .6286501 0.51 0.610 .4917647 3.352081

vismin 2nd gen#vismin 1st gen | .9069718 .3935916 -0.23 0.822 .3874399 2.123162

vismin 2nd gen#vismin 2+gen | .8364423 .3377684 -0.44 0.658 .3790597 1.845714

vismin 2nd gen#nonvismin 1st gen | 2.446245 1.130221 1.94 0.053 .9890664 6.050267

vismin 2nd gen#nonvismin 2+gen | .5000502 .4278115 -0.81 0.418 .093493 2.674534

vismin 3rd+ gen#vismin 1st gen | .8836137 .7323597 -0.15 0.881 .1740871 4.484956

vismin 3rd+ gen#vismin 2+gen | 1.060042 .7197602 0.09 0.932 .2801329 4.011273

vismin 3rd+ gen#nonvismin 1st gen | 2.414308 1.334439 1.59 0.111 .817176 7.132959

vismin 3rd+ gen#nonvismin 2+gen | 1 (empty)

nonvismin 1st gen#vismin 1st gen | 1 (empty)

nonvismin 1st gen#vismin 2+gen | 1.272733 .519045 0.59 0.554 .5722703 2.830569

nonvismin 1st gen#nonvismin 1st gen | 1.92967 .5387697 2.35 0.019 1.116413 3.335347

nonvismin 1st gen#nonvismin 2+gen | 6.754928 2.393833 5.39 0.000 3.372634 13.5292

nonvismin 2nd gen#vismin 1st gen | 1.162563 1.026102 0.17 0.864 .206124 6.556986

nonvismin 2nd gen#vismin 2+gen | .8076385 .5186809 -0.33 0.739 .2293818 2.843642

nonvismin 2nd gen#nonvismin 1st gen | 2.293701 .717327 2.65 0.008 1.242608 4.233891

nonvismin 2nd gen#nonvismin 2+gen | 10.76888 7.321845 3.50 0.000 2.840743 40.82339

nonvismin 3rd+gen#vismin 1st gen | 1.86437 .6627488 1.75 0.080 .9288508 3.742126

nonvismin 3rd+gen#vismin 2+gen | 1.0487 .3577665 0.14 0.889 .5373553 2.046636

nonvismin 3rd+gen#nonvismin 1st gen | 2.245573 .4199387 4.33 0.000 1.55649 3.239725

|

AGEGR10 | 1.642448 .0513599 15.87 0.000 1.544807 1.74626

GU\_190 | 1.102457 .2302995 0.47 0.641 .7320635 1.660255

TOTCHDC | 2.006859 .0961818 14.53 0.000 1.826929 2.20451

EHG3\_01B | 1.10799 .0260303 4.36 0.000 1.058129 1.160201

\_cons | .2024065 .0664555 -4.87 0.000 .1063535 .3852094

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Note: \_cons estimates baseline odds.