```
      name:  <unnamed>
       log:  D:\Research\Quebec WTP-WTA\Analysis\VBDR log file.smcl
  log type:  smcl
 opened on:  11 Jul 2022, 12:39:34

. do "C:\Users\cvossler\AppData\Local\Temp\STD48f4_000000.tmp"

. /* This file contains replication code for Vossler, Bergeron, Doyon, and Rondeau, "Revisiting the gap between t
> oods" published in JAERE */
. /* The associated data file is "VBDR replication data.dta" */
. /* If you have comments or questions, contact Christian Vossler (cvossler@utk.edu) */
. /* July 2022 */
.
. /* load data */
. clear all

. cd "D:\Research\Quebec WTP-WTA\Analysis\"
D:\Research\Quebec WTP-WTA\Analysis

. use "VBDR replication data.dta"

.
. /* Table 2. Socioeconomic comparison of the survey sample with those of the Quebec population above 18 years of
. tab SE12 // 1 = male, 2 = female

     Sex: 1
    male; 2
     female |      Freq.     Percent        Cum.
------------+-----------------------------------
          1 |        574       54.77       54.77
          2 |        474       45.23      100.00
------------+-----------------------------------
      Total |      1,048      100.00

. tab AGER // age categories

    1 18-24
   years; 2
      25-34
   years; 3
      35-44
   years; 4
      45-54
   years; 5
      55-64
   years; 6
        65+ |      Freq.     Percent        Cum.
------------+-----------------------------------
          1 |        104        9.92        9.92
          2 |        171       16.32       26.24
          3 |        212       20.23       46.47
          4 |        263       25.10       71.56
          5 |        195       18.61       90.17
          6 |        103        9.83      100.00
------------+-----------------------------------
      Total |      1,048      100.00
```

```
. tab SE5R if SE5R!=0 // education categories
```

1 no diploma; 2 high school or trade school; 3 College or CEGEP; 4 University	Freq.	Percent	Cum.
1	24	2.34	2.34
2	335	32.62	34.96
3	278	27.07	62.03
4	390	37.97	100.00
Total	1,027	100.00	

```
. tab STRR // location
```

Location: 1 Quebec; 2 Montreal; 3 Other	Freq.	Percent	Cum.
1	150	14.31	14.31
2	532	50.76	65.08
3	366	34.92	100.00
Total	1,048	100.00	

```
. tab Income
```

midpoint of income category chosen	Freq.	Percent	Cum.
10000	41	4.60	4.60
20000	62	6.95	11.55
30000	81	9.08	20.63
45000	166	18.61	39.24
65000	172	19.28	58.52
87500	152	17.04	75.56
125000	218	24.44	100.00
Total	892	100.00	

```
.
. /* Table 3. Data description */
. sum Vote Bid Scope Charity EnvOrg Male College Homeowner HHsize Retired Student Quebec Montreal VeryUnlikely Sc
```

Variable	Obs	Mean	Std. dev.	Min	Max
Vote	1,048	.3807252	.485797	0	1
Bid	1,048	393.1584	359.2976	10	1500
Scope	1,048	.5	.5002387	0	1
Charity	1,048	.6975191	.4595517	0	1
EnvOrg	1,048	.0448473	.2070675	0	1
Male	1,048	.5477099	.4979562	0	1
College	1,048	.6374046	.4809789	0	1
Homeowner	1,048	.7175573	.4504025	0	1
HHsize	1,048	2.808206	1.225505	1	5
Retired	1,048	.0877863	.2831189	0	1
Student	1,048	.1812977	.3854486	0	1
Quebec	1,048	.1431298	.3503723	0	1
Montreal	1,048	.5076336	.5001804	0	1
VeryUnlikely	1,048	.2442748	.4298615	0	1
SomewhatUn~y	1,048	.5209924	.4997976	0	1
Likely	1,048	.2347328	.4240341	0	1
DateIV	1,048	8.236641	7.39145	1	25

```
.
. /* Table 4. Scenario-specific consequentiality beliefs by welfare frame */
. tab Q2X if WTA==1
```

Consequential: 1 very likely; 2 somewhat likely; 3 somewhat unlikely; 4 very unl	Freq.	Percent	Cum.
1	23	4.47	4.47
2	86	16.73	21.21
3	280	54.47	75.68
4	125	24.32	100.00
Total	514	100.00	

```
. tab Q2X if WTP==1
```

Consequential: 1 very likely; 2 somewhat likely; 3 somewhat unlikely; 4 very unl	Freq.	Percent	Cum.
1	19	3.56	3.56
2	118	22.10	25.66
3	266	49.81	75.47
4	131	24.53	100.00
Total	534	100.00	

```
. // test for equal response distributions
. tab Q2X WTA, chi2
```

Consequential: 1 very likely; 2 somewhat likely; 3 somewhat unlikely; 4 very unl	=1 for willingness to accept (WTA) treatments 0	1	Total
1	**19**	**23**	**42**
2	**118**	**86**	**204**
3	**266**	**280**	**546**
4	**131**	**125**	**256**
Total	**534**	**514**	**1,048**

Pearson chi2(**3**) = **5.5205** Pr = **0.137**

```
.
. /* Table 5. Sample means by scenario-specific consequentiality beliefs */
. global summary Scope Charity EnvOrg Male College Homeowner HHsize Retired Student Quebec Montreal

. sum $summary if Consequential==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	**256**	**.515625**	**.5007348**	**0**	**1**
Charity	**256**	**.6640625**	**.4732424**	**0**	**1**
EnvOrg	**256**	**.0351563**	**.1845354**	**0**	**1**
Male	**256**	**.5625**	**.4970501**	**0**	**1**
College	**256**	**.6484375**	**.4783935**	**0**	**1**
Homeowner	**256**	**.7578125**	**.4292464**	**0**	**1**
HHsize	**256**	**2.863281**	**1.240201**	**1**	**5**
Retired	**256**	**.0703125**	**.2561738**	**0**	**1**
Student	**256**	**.1601563**	**.3674693**	**0**	**1**
Quebec	**256**	**.1796875**	**.384679**	**0**	**1**
Montreal	**256**	**.4648438**	**.4997395**	**0**	**1**

```
. sum $summary if Consequential==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	**546**	**.4908425**	**.5003746**	**0**	**1**
Charity	**546**	**.7106227**	**.4538892**	**0**	**1**
EnvOrg	**546**	**.0457875**	**.2092157**	**0**	**1**
Male	**546**	**.5201465**	**.5000521**	**0**	**1**
College	**546**	**.6300366**	**.4832372**	**0**	**1**
Homeowner	**546**	**.7106227**	**.4538892**	**0**	**1**
HHsize	**546**	**2.804029**	**1.223644**	**1**	**5**
Retired	**546**	**.1007326**	**.3012503**	**0**	**1**
Student	**546**	**.1758242**	**.3810196**	**0**	**1**
Quebec	**546**	**.1245421**	**.3305018**	**0**	**1**
Montreal	**546**	**.5311355**	**.4994873**	**0**	**1**

```
. sum $summary if Consequential==2
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	246	.504065	.5010028	0	1
Charity	246	.703252	.4577558	0	1
EnvOrg	246	.0528455	.2241811	0	1
Male	246	.5934959	.4921821	0	1
College	246	.6422764	.4803074	0	1
Homeowner	246	.6910569	.4629996	0	1
HHsize	246	2.760163	1.216971	1	5
Retired	246	.0772358	.2675095	0	1
Student	246	.2154472	.4119704	0	1
Quebec	246	.1463415	.3541688	0	1
Montreal	246	.5	.5010194	0	1

```
. foreach var in $summary {
  2. tab `var' Consequential, chi2
  3. }
```

=1 for 50% conservation scenario	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely			
	0	1	2	Total
0	124	278	122	524
1	132	268	124	524
Total	256	546	246	1,048

Pearson chi2(2) = 0.4494 Pr = 0.799

=1 if the respondent donates to charities or non-profit organizations	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely			
	0	1	2	Total
0	86	158	73	317
1	170	388	173	731
Total	256	546	246	1,048

Pearson chi2(2) = 1.8408 Pr = 0.398

=1 if the respondent is a member of an environmental organization	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely			
	0	1	2	Total
0	247	521	233	1,001
1	9	25	13	47

Total	256	546	246	1,048

Pearson chi2(2) = 0.9399 Pr = 0.625

=1 if respondent is male	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	112	262	100	474
1	144	284	146	574
Total	256	546	246	1,048

Pearson chi2(2) = 3.9823 Pr = 0.137

=1 if respondent has a college certificate or diploma	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	90	202	88	380
1	166	344	158	668
Total	256	546	246	1,048

Pearson chi2(2) = 0.2883 Pr = 0.866

=1 if respondent is a homeowner	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	62	158	76	296
1	194	388	170	752
Total	256	546	246	1,048

Pearson chi2(2) = 3.0289 Pr = 0.220

Number of people living in the household	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
1	32	74	29	135
2	90	191	102	383
3	45	108	43	196
4	59	114	43	216
5	30	59	29	118
Total	256	546	246	1,048

Pearson chi2(8) = 5.4208 Pr = 0.712

=1 if respondent is retired	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	238	491	227	956
1	18	55	19	92
Total	256	546	246	1,048

Pearson chi2(2) = 2.4608 Pr = 0.292

=1 if respondent is a student	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	215	450	193	858
1	41	96	53	190
Total	256	546	246	1,048

Pearson chi2(2) = 2.8139 Pr = 0.245

=1 if respondent lives in the Quebec metropolitan census area	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	210	478	210	898
1	46	68	36	150
Total	256	546	246	1,048

Pearson chi2(2) = 4.3485 Pr = 0.114

=1 if respondent lives in the Montreal metropolitan census area	0 very unlikely; 1 somewhat unlikely; 2 somewhat/very likely 0	1	2	Total
0	137	256	123	516
1	119	290	123	532
Total	256	546	246	1,048

Pearson chi2(2) = 3.1393 Pr = 0.208

```
.
. // define covariates for regression models
. global controls Scope_m Charity_m EnvOrg_m Male_m College_m Homeowner_m HHsize_m Retired_m Student_m Quebec_m M

.
. /* Table 6. Welfare estimates (Can$), by scenario-specific consequentiality beliefs */
. *Specification 1: unconditional
. intreg LB UB if WTA==1, nolog

Interval regression                                   Number of obs     =    514
                                                             Uncensored =      0
                                                    Left-censored =      0
                                                   Right-censored =    390
                                                   Interval-cens. =    124

                                                      LR chi2(0)        = -0.00
Log likelihood = -405.4283                            Prob > chi2       =      .
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_cons	**1191.31**	**64.50009**	**18.47**	**0.000**	**1064.892**	**1317.728**
/lnsigma	**6.630184**	**.0677541**	**97.86**	**0.000**	**6.497388**	**6.762979**
sigma	**757.6215**	**51.33196**			**663.4068**	**865.2163**

```
. est store WTA

. intreg LB UB if WTP==1, nolog

Interval regression                                   Number of obs     =    534
                                                             Uncensored =      0
                                                    Left-censored =      0
                                                   Right-censored =    275
                                                   Interval-cens. =    259

                                                      LR chi2(0)        = 0.00
Log likelihood = -580.81503                           Prob > chi2       =      .
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_cons	**335.1719**	**14.49909**	**23.12**	**0.000**	**306.7542**	**363.5896**
/lnsigma	**5.52766**	**.0471617**	**117.21**	**0.000**	**5.435225**	**5.620096**
sigma	**251.5547**	**11.86374**			**229.3445**	**275.9158**

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                     Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
_cons	**1191.31**	**74.90259**	**15.90**	**0.000**	**1044.504**	**1338.117**
WTA_lnsigma						
_cons	**6.630184**	**.0524052**	**126.52**	**0.000**	**6.527472**	**6.732896**
WTP_model						
_cons	**335.1719**	**18.46505**	**18.15**	**0.000**	**298.981**	**371.3627**
WTP_lnsigma						
_cons	**5.52766**	**.0518377**	**106.63**	**0.000**	**5.42606**	**5.629261**

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**757.6215**	**39.70329**	**19.08**	**0.000**	**679.8045**	**835.4385**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**251.5547**	**13.04002**	**19.29**	**0.000**	**225.9967**	**277.1127**

```
. // WTA/WTP ratio
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**3.554326**	**.2971256**	**11.96**	**0.000**	**2.971971**	**4.136682**

```
.
. *Specification 2: conditional
. intreg LB UB i.Consequential if WTA==1, nolog het(SomewhatUnlikely Likely)

Fitting full model:

Interval regression                             Number of obs     =        514
                                                      Uncensored  =          0
                                                  Left-censored   =          0
                                                 Right-censored   =        390
                                                 Interval-cens.   =        124

                                                Wald chi2(2)       =      26.72
Log likelihood = -392.81406                     Prob > chi2        =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential						
1	**291.7848**	**178.0921**	**1.64**	**0.101**	**-57.26926**	**640.8389**
2	**-404.5628**	**153.0072**	**-2.64**	**0.008**	**-704.4515**	**-104.6742**
_cons	**1160.133**	**133.3715**	**8.70**	**0.000**	**898.73**	**1421.537**
lnsigma						
SomewhatUnlikely	**.1151727**	**.17391**	**0.66**	**0.508**	**-.2256847**	**.4560301**
Likely	**-.3813203**	**.1813277**	**-2.10**	**0.035**	**-.7367161**	**-.0259244**
_cons	**6.641955**	**.1389129**	**47.81**	**0.000**	**6.36969**	**6.914219**

```
. est store WTA

. intreg LB UB i.Consequential if WTP==1, nolog het(SomewhatUnlikely Likely)

Fitting full model:

Interval regression                             Number of obs     =        534
                                                      Uncensored  =          0
                                                  Left-censored   =          0
                                                 Right-censored   =        275
                                                 Interval-cens.   =        259

                                                Wald chi2(2)       =      26.06
Log likelihood = -565.519                       Prob > chi2        =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential						
1	**97.80944**	**29.86823**	**3.27**	**0.001**	**39.26879**	**156.3501**
2	**237.1012**	**49.64838**	**4.78**	**0.000**	**139.7921**	**334.4102**
_cons	**238.2754**	**22.09372**	**10.78**	**0.000**	**194.9724**	**281.5783**
lnsigma						
SomewhatUnlikely	**.1461288**	**.1065915**	**1.37**	**0.170**	**-.0627867**	**.3550443**
Likely	**.3845227**	**.1421685**	**2.70**	**0.007**	**.1058776**	**.6631679**
_cons	**5.354279**	**.0829637**	**64.54**	**0.000**	**5.191673**	**5.516885**

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                     Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential						
1	**291.7848**	**201.6509**	**1.45**	**0.148**	**-103.4436**	**687.0133**
2	**-404.5628**	**184.7068**	**-2.19**	**0.029**	**-766.5815**	**-42.54407**
_cons	**1160.133**	**157.3534**	**7.37**	**0.000**	**851.7264**	**1468.54**
WTA_lnsigma						
SomewhatUnlikely	**.1151727**	**.1299905**	**0.89**	**0.376**	**-.1396039**	**.3699493**
Likely	**-.3813203**	**.1636005**	**-2.33**	**0.020**	**-.7019715**	**-.0606691**
_cons	**6.641955**	**.1089177**	**60.98**	**0.000**	**6.42848**	**6.85543**
WTP_model						
Consequential						
1	**97.80944**	**37.80366**	**2.59**	**0.010**	**23.71562**	**171.9033**
2	**237.1012**	**62.15899**	**3.81**	**0.000**	**115.2718**	**358.9306**
_cons	**238.2754**	**28.25638**	**8.43**	**0.000**	**182.8939**	**293.6568**
WTP_lnsigma						
SomewhatUnlikely	**.1461288**	**.1379768**	**1.06**	**0.290**	**-.1243007**	**.4165583**
Likely	**.3845227**	**.1584361**	**2.43**	**0.015**	**.0739936**	**.6950519**
_cons	**5.354279**	**.1187008**	**45.11**	**0.000**	**5.12163**	**5.586928**

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**766.592**	**83.49543**	**9.18**	**0.000**	**602.944**	**930.2401**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**860.1678**	**61.03226**	**14.09**	**0.000**	**740.5468**	**979.7888**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**523.551**	**63.912**	**8.19**	**0.000**	**398.2858**	**648.8162**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**211.5115**	**25.10657**	**8.42**	**0.000**	**162.3035**	**260.7194**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**244.7918**	**17.21867**	**14.22**	**0.000**	**211.0438**	**278.5398**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**310.692**	**32.60362**	**9.53**	**0.000**	**246.79**	**374.5939**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1160.133**	**157.3534**	**7.37**	**0.000**	**851.7264**	**1468.54**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**238.2754**	**28.25638**	**8.43**	**0.000**	**182.8939**	**293.6568**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.868877**	**.8772013**	**5.55**	**0.000**	**3.149594**	**6.58816**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1451.918**	**126.1071**	**11.51**	**0.000**	**1204.753**	**1699.083**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**336.0848**	**25.11363**	**13.38**	**0.000**	**286.863**	**385.3066**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.320095**	**.4949774**	**8.73**	**0.000**	**3.349957**	**5.290233**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**755.5705**	**96.72918**	**7.81**	**0.000**	**565.9848**	**945.1562**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**475.3765**	**55.36531**	**8.59**	**0.000**	**366.8625**	**583.8905**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.589415**	**.2750829**	**5.78**	**0.000**	**1.050262**	**2.128567**

```
.
. *Specification 3: control variables
. intreg LB UB i.Consequential $controls if WTA==1, nolog het(SomewhatUnlikely Likely)

Fitting full model:

Interval regression                             Number of obs     =    514
                                                       Uncensored =      0
                                                   Left-censored =      0
                                                  Right-censored =    390
                                                  Interval-cens. =    124

                                                Wald chi2(13)     =  60.17
Log likelihood = -375.12672                     Prob > chi2       = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential						
1	**309.8022**	**164.7569**	**1.88**	**0.060**	**-13.11541**	**632.7199**
2	**-414.751**	**136.1158**	**-3.05**	**0.002**	**-681.5332**	**-147.9689**
Scope_m	**-148.11**	**88.55545**	**-1.67**	**0.094**	**-321.6755**	**25.45547**
Charity_m	**252.9713**	**92.35778**	**2.74**	**0.006**	**71.95336**	**433.9892**
EnvOrg_m	**-33.03306**	**218.0323**	**-0.15**	**0.880**	**-460.3685**	**394.3024**
Male_m	**-27.78178**	**85.34285**	**-0.33**	**0.745**	**-195.0507**	**139.4871**
College_m	**169.4162**	**91.28254**	**1.86**	**0.063**	**-9.494323**	**348.3267**
Homeowner_m	**-118.875**	**106.4742**	**-1.12**	**0.264**	**-327.5606**	**89.81055**
HHsize_m	**-65.34338**	**37.68027**	**-1.73**	**0.083**	**-139.1954**	**8.5086**
Retired_m	**537.819**	**192.3428**	**2.80**	**0.005**	**160.8342**	**914.8039**
Student_m	**-187.8995**	**108.7514**	**-1.73**	**0.084**	**-401.0484**	**25.24932**

Quebec_m	-355.8096	125.746	-2.83	0.005	-602.2673	-109.3519
Montreal_m	-70.15793	97.8833	-0.72	0.474	-262.0057	121.6898
_cons	1194.175	118.6151	10.07	0.000	961.694	1426.657
lnsigma						
SomewhatUnlikely	.2449496	.1699197	1.44	0.149	-.088087	.5779861
Likely	-.3627674	.186005	-1.95	0.051	-.7273304	.0017957
_cons	6.521007	.1334945	48.85	0.000	6.259362	6.782651

```
. est store WTA

. intreg LB UB i.Consequential $controls if WTP==1, nolog het(SomewhatUnlikely Likely)

Fitting full model:

Interval regression                             Number of obs     =        534
                                                       Uncensored =          0
                                                   Left-censored =          0
                                                  Right-censored =        275
                                                  Interval-cens. =        259

                                                Wald chi2(13)     =      66.23
Log likelihood = -544.17206                     Prob > chi2       =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential						
1	80.08801	29.1856	2.74	0.006	22.88528	137.2907
2	246.3848	50.57992	4.87	0.000	147.25	345.5197
Scope_m	31.80341	25.3849	1.25	0.210	-17.95008	81.5569
Charity_m	74.61409	28.77424	2.59	0.010	18.21762	131.0106
EnvOrg_m	41.65239	68.13702	0.61	0.541	-91.8937	175.1985
Male_m	-84.1418	25.7291	-3.27	0.001	-134.5699	-33.71369
College_m	16.25857	26.80193	0.61	0.544	-36.27225	68.7894
Homeowner_m	-56.57663	31.28281	-1.81	0.071	-117.8898	4.736556
HHsize_m	16.33976	11.50433	1.42	0.156	-6.208307	38.88784
Retired_m	101.12	55.43432	1.82	0.068	-7.52925	209.7693
Student_m	-94.17109	35.1409	-2.68	0.007	-163.046	-25.29619
Quebec_m	15.32647	39.51112	0.39	0.698	-62.11389	92.76684
Montreal_m	18.01755	28.06909	0.64	0.521	-36.99687	73.03196
_cons	248.7962	21.74477	11.44	0.000	206.1772	291.4152
lnsigma						
SomewhatUnlikely	.1315328	.1093015	1.20	0.229	-.0826942	.3457597
Likely	.4673452	.143552	3.26	0.001	.1859884	.7487019
_cons	5.296177	.0853067	62.08	0.000	5.128978	5.463375

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                     Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential						
1	**309.8022**	**193.0829**	**1.60**	**0.109**	**-68.63325**	**688.2377**
2	**-414.751**	**164.2872**	**-2.52**	**0.012**	**-736.7479**	**-92.75412**
Scope_m	**-148.11**	**91.32455**	**-1.62**	**0.105**	**-327.1028**	**30.88281**
Charity_m	**252.9713**	**89.54836**	**2.82**	**0.005**	**77.45974**	**428.4828**
EnvOrg_m	**-33.03306**	**196.7545**	**-0.17**	**0.867**	**-418.6647**	**352.5986**
Male_m	**-27.78178**	**82.57278**	**-0.34**	**0.737**	**-189.6214**	**134.0579**
College_m	**169.4162**	**92.88854**	**1.82**	**0.068**	**-12.64203**	**351.4744**
Homeowner_m	**-118.875**	**107.827**	**-1.10**	**0.270**	**-330.212**	**92.46195**
HHsize_m	**-65.34338**	**38.21226**	**-1.71**	**0.087**	**-140.238**	**9.551281**
Retired_m	**537.819**	**185.4301**	**2.90**	**0.004**	**174.3827**	**901.2554**
Student_m	**-187.8995**	**108.3836**	**-1.73**	**0.083**	**-400.3276**	**24.52848**
Quebec_m	**-355.8096**	**113.2563**	**-3.14**	**0.002**	**-577.7879**	**-133.8313**
Montreal_m	**-70.15793**	**98.86309**	**-0.71**	**0.478**	**-263.926**	**123.6102**
_cons	**1194.175**	**140.7419**	**8.48**	**0.000**	**918.3263**	**1470.024**
WTA_lnsigma						
SomewhatUnlikely	**.2449496**	**.1517097**	**1.61**	**0.106**	**-.0523959**	**.542295**
Likely	**-.3627674**	**.1948084**	**-1.86**	**0.063**	**-.7445847**	**.01905**
_cons	**6.521007**	**.1233082**	**52.88**	**0.000**	**6.279327**	**6.762687**
WTP_model						
Consequential						
1	**80.08801**	**35.46491**	**2.26**	**0.024**	**10.57807**	**149.598**
2	**246.3848**	**61.67821**	**3.99**	**0.000**	**125.4978**	**367.2719**
Scope_m	**31.80341**	**25.24026**	**1.26**	**0.208**	**-17.6666**	**81.27342**
Charity_m	**74.61409**	**27.9581**	**2.67**	**0.008**	**19.81722**	**129.411**
EnvOrg_m	**41.65239**	**61.054**	**0.68**	**0.495**	**-78.01125**	**161.316**
Male_m	**-84.1418**	**26.31689**	**-3.20**	**0.001**	**-135.722**	**-32.56165**
College_m	**16.25857**	**25.42033**	**0.64**	**0.522**	**-33.56436**	**66.08151**
Homeowner_m	**-56.57663**	**31.54134**	**-1.79**	**0.073**	**-118.3965**	**5.243254**
HHsize_m	**16.33976**	**11.33077**	**1.44**	**0.149**	**-5.868127**	**38.54766**
Retired_m	**101.12**	**61.80192**	**1.64**	**0.102**	**-20.00951**	**222.2496**
Student_m	**-94.17109**	**29.04286**	**-3.24**	**0.001**	**-151.094**	**-37.24814**
Quebec_m	**15.32647**	**38.82639**	**0.39**	**0.693**	**-60.77186**	**91.4248**
Montreal_m	**18.01755**	**27.5334**	**0.65**	**0.513**	**-35.94693**	**71.98203**
_cons	**248.7962**	**27.23457**	**9.14**	**0.000**	**195.4174**	**302.175**
WTP_lnsigma						
SomewhatUnlikely	**.1315328**	**.1353865**	**0.97**	**0.331**	**-.1338199**	**.3968855**
Likely	**.4673452**	**.1535183**	**3.04**	**0.002**	**.1664549**	**.7682355**
_cons	**5.296177**	**.1139379**	**46.48**	**0.000**	**5.072862**	**5.519491**

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**679.262**	**83.75857**	**8.11**	**0.000**	**515.0982**	**843.4258**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**867.7958**	**73.27865**	**11.84**	**0.000**	**724.1723**	**1011.419**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**472.5954**	**66.36943**	**7.12**	**0.000**	**342.5137**	**602.6771**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**199.5723**	**22.73885**	**8.78**	**0.000**	**155.005**	**244.1396**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**227.6272**	**16.24845**	**14.01**	**0.000**	**195.7809**	**259.4736**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**318.4679**	**34.29386**	**9.29**	**0.000**	**251.2532**	**385.6827**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1194.175**	**140.7419**	**8.48**	**0.000**	**918.3263**	**1470.024**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**248.7962**	**27.23457**	**9.14**	**0.000**	**195.4174**	**302.175**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.799813**	**.7720531**	**6.22**	**0.000**	**3.286617**	**6.31301**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1503.978**	**137.1993**	**10.96**	**0.000**	**1235.072**	**1772.883**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**328.8842**	**23.27606**	**14.13**	**0.000**	**283.264**	**374.5045**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.57297**	**.5279882**	**8.66**	**0.000**	**3.538132**	**5.607808**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**779.4243**	**90.54014**	**8.61**	**0.000**	**601.9689**	**956.8797**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**495.181**	**56.54512**	**8.76**	**0.000**	**384.3546**	**606.0074**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.574019**	**.2563929**	**6.14**	**0.000**	**1.071498**	**2.07654**

```
.
. *Specification 4: regression adjustment
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1, nolog het(SomewhatUnlik

Fitting full model:

Interval regression                             Number of obs     =    514
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    390
                                                 Interval-cens.   =    124

                                                Wald chi2(35)     =  78.32
Log likelihood = -363.17748                     Prob > chi2       = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	-86.09797	191.8667	-0.45	0.654	-462.1498	289.9538
1	101.0665	149.1322	0.68	0.498	-191.2272	393.3602
2	-287.9906	129.3375	-2.23	0.026	-541.4874	-34.49379
Consequential#c.Charity_m						
0	527.0374	197.4743	2.67	0.008	139.9949	914.08
1	193.1071	172.8163	1.12	0.264	-145.6066	531.8208
2	180.8364	131.3452	1.38	0.169	-76.59547	438.2682
Consequential#c.EnvOrg_m						
0	-312.8658	518.2416	-0.60	0.546	-1328.601	702.869
1	81.01742	446.7273	0.18	0.856	-794.5521	956.5869
2	-46.29981	284.4067	-0.16	0.871	-603.7267	511.127
Consequential#c.Male_m						
0	-9.357192	185.5467	-0.05	0.960	-373.022	354.3076
1	-12.31232	156.9336	-0.08	0.937	-319.8965	295.2719
2	-33.82165	120.1997	-0.28	0.778	-269.4088	201.7655
Consequential#c.College_m						
0	260.5433	208.2072	1.25	0.211	-147.5353	668.6219
1	460.9583	153.2613	3.01	0.003	160.5718	761.3449
2	-83.3568	125.5888	-0.66	0.507	-329.5063	162.7927
Consequential#c.Homeowner_m						
0	-418.3533	229.2204	-1.83	0.068	-867.617	30.91042
1	-71.59726	183.6824	-0.39	0.697	-431.6082	288.4137
2	-3.492955	145.5285	-0.02	0.981	-288.7237	281.7378
Consequential#c.HHsize_m						
0	-82.32965	84.07455	-0.98	0.327	-247.1127	82.45344
1	-35.05376	69.91112	-0.50	0.616	-172.077	101.9695
2	-42.58084	52.97247	-0.80	0.421	-146.405	61.2433
Consequential#c.Retired_m						
0	3435.458	93636.56	0.04	0.971	-180088.8	186959.7
1	282.8614	293.8537	0.96	0.336	-293.0813	858.8041
2	571.8029	268.2915	2.13	0.033	45.96124	1097.645
Consequential#c.Student_m						
0	-149.179	270.6999	-0.55	0.582	-679.7411	381.3831
1	-234.2956	208.49	-1.12	0.261	-642.9284	174.3372
2	-239.6545	140.221	-1.71	0.087	-514.4826	35.17363

Consequential#c.Quebec_m						
0	-367.5429	260.8559	-1.41	0.159	-878.811	143.7252
1	-151.2949	218.6557	-0.69	0.489	-579.8521	277.2624
2	-434.802	180.3244	-2.41	0.016	-788.2313	-81.37281
Consequential#c.Montreal_m						
0	-165.4683	235.6267	-0.70	0.483	-627.2881	296.3515
1	175.7974	166.069	1.06	0.290	-149.6918	501.2865
2	-171.9375	134.6291	-1.28	0.202	-435.8056	91.93062
Consequential						
1	-37.21379	8222.281	-0.00	0.996	-16152.59	16078.16
2	-733.2682	8221.736	-0.09	0.929	-16847.57	15381.04
_cons	1498.594	8221.441	0.18	0.855	-14615.14	17612.32
lnsigma						
SomewhatUnlikely	.177807	.1744894	1.02	0.308	-.1641859	.5198
Likely	-.4331898	.1830048	-2.37	0.018	-.7918727	-.0745069
_cons	6.521752	.1392183	46.85	0.000	6.248889	6.794614

```
. est store WTA

. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1, nolog het(SomewhatUnlik

Fitting full model:

Interval regression                             Number of obs     =    534
                                                       Uncensored =      0
                                                   Left-censored =      0
                                                  Right-censored =    275
                                                  Interval-cens. =    259

                                                Wald chi2(35)     =  79.70
Log likelihood = -537.78387                     Prob > chi2       = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	47.21054	41.08919	1.15	0.251	-33.3228	127.7439
1	47.1396	36.10864	1.31	0.192	-23.63203	117.9112
2	-20.82379	73.71436	-0.28	0.778	-165.3013	123.6537
Consequential#c.Charity_m						
0	110.4148	46.9283	2.35	0.019	18.43703	202.3926
1	56.5088	39.58251	1.43	0.153	-21.0715	134.0891
2	74.31578	90.72414	0.82	0.413	-103.5003	252.1318
Consequential#c.EnvOrg_m						
0	-51.28515	116.904	-0.44	0.661	-280.4127	177.8424
1	71.68469	96.08055	0.75	0.456	-116.6297	259.9991
2	82.36834	188.5823	0.44	0.662	-287.2461	451.9828
Consequential#c.Male_m						
0	-71.95225	41.06209	-1.75	0.080	-152.4325	8.527969
1	-103.7799	35.85238	-2.89	0.004	-174.0492	-33.51049
2	-19.44473	77.91904	-0.25	0.803	-172.1632	133.2738
Consequential#c.College_m						

0	-2.083155	44.63442	-0.05	0.963	-89.56501	85.3987
1	37.1871	37.18821	1.00	0.317	-35.70045	110.0746
2	-71.73709	86.82519	-0.83	0.409	-241.9113	98.43716
Consequential#c.Homeowner_m						
0	-31.20682	52.9464	-0.59	0.556	-134.9799	72.56622
1	-46.24975	44.00161	-1.05	0.293	-132.4913	39.99183
2	-156.6968	98.87412	-1.58	0.113	-350.4865	37.09296
Consequential#c.HHsize_m						
0	22.50865	17.50743	1.29	0.199	-11.80528	56.82259
1	16.83938	17.46315	0.96	0.335	-17.38776	51.06652
2	11.4089	33.78823	0.34	0.736	-54.81482	77.63262
Consequential#c.Retired_m						
0	96.73416	109.5035	0.88	0.377	-117.8887	311.357
1	90.08751	69.24634	1.30	0.193	-45.63282	225.8079
2	121.7038	192.4994	0.63	0.527	-255.5881	498.9956
Consequential#c.Student_m						
0	-77.33645	53.90252	-1.43	0.151	-182.9834	28.31053
1	-124.9246	53.38459	-2.34	0.019	-229.5565	-20.29273
2	.2688686	98.24664	0.00	0.998	-192.291	192.8287
Consequential#c.Quebec_m						
0	85.38673	60.14891	1.42	0.156	-32.50297	203.2764
1	-39.85262	58.83738	-0.68	0.498	-155.1718	75.46652
2	-10.58809	112.6706	-0.09	0.925	-231.4184	210.2423
Consequential#c.Montreal_m						
0	-2.736656	46.4484	-0.06	0.953	-93.77385	88.30053
1	31.79788	40.63521	0.78	0.434	-47.84566	111.4414
2	65.52232	82.99271	0.79	0.430	-97.1404	228.185
Consequential						
1	90.61404	29.69564	3.05	0.002	32.41164	148.8164
2	245.5086	52.01385	4.72	0.000	143.5633	347.4539
_cons	237.8584	22.32863	10.65	0.000	194.0951	281.6217
lnsigma						
SomewhatUnlikely	.1594586	.1084414	1.47	0.141	-.0530827	.3719999
Likely	.4618654	.1439999	3.21	0.001	.1796307	.7441001
_cons	5.26561	.0848734	62.04	0.000	5.099262	5.431959

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                  Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential#c.Scope_m						
0	-86.09797	185.4822	-0.46	0.643	-449.6364	277.4405
1	101.0665	144.742	0.70	0.485	-182.6227	384.7557
2	-287.9906	131.9449	-2.18	0.029	-546.5978	-29.38332
Consequential#c.Charity_m						
0	527.0374	187.2797	2.81	0.005	159.9759	894.099
1	193.1071	162.3964	1.19	0.234	-125.184	511.3982
2	180.8364	114.1151	1.58	0.113	-42.82514	404.4979
Consequential#c.EnvOrg_m						
0	-312.8658	468.5694	-0.67	0.504	-1231.245	605.5133
1	81.01742	494.7818	0.16	0.870	-888.7371	1050.772
2	-46.29981	251.2855	-0.18	0.854	-538.8104	446.2108
Consequential#c.Male_m						
0	-9.357192	170.8743	-0.05	0.956	-344.2646	325.5503
1	-12.31232	148.4764	-0.08	0.934	-303.3207	278.6961
2	-33.82165	112.9142	-0.30	0.765	-255.1295	187.4862
Consequential#c.College_m						
0	260.5433	174.9572	1.49	0.136	-82.36657	603.4532
1	460.9583	143.6289	3.21	0.001	179.4509	742.4658
2	-83.3568	135.3312	-0.62	0.538	-348.601	181.8874
Consequential#c.Homeowner_m						
0	-418.3533	248.9491	-1.68	0.093	-906.2846	69.57803
1	-71.59726	169.6245	-0.42	0.673	-404.0551	260.8606
2	-3.492955	132.8633	-0.03	0.979	-263.9003	256.9143
Consequential#c.HHsize_m						
0	-82.32965	90.80259	-0.91	0.365	-260.2994	95.64015
1	-35.05376	64.66598	-0.54	0.588	-161.7967	91.68923
2	-42.58084	47.12357	-0.90	0.366	-134.9413	49.77967
Consequential#c.Retired_m						
0	3435.458	484.7339	7.09	0.000	2485.397	4385.519
1	282.8614	252.706	1.12	0.263	-212.4332	778.156
2	571.8029	267.2837	2.14	0.032	47.93638	1095.669
Consequential#c.Student_m						
0	-149.179	259.2634	-0.58	0.565	-657.3259	358.9678
1	-234.2956	188.4917	-1.24	0.214	-603.7326	135.1413
2	-239.6545	137.1956	-1.75	0.081	-508.5529	29.24395
Consequential#c.Quebec_m						
0	-367.5429	226.6735	-1.62	0.105	-811.8147	76.72894
1	-151.2949	203.8665	-0.74	0.458	-550.8658	248.2761
2	-434.802	151.9094	-2.86	0.004	-732.5389	-137.0652
Consequential#c.Montreal_m						
0	-165.4683	199.9821	-0.83	0.408	-557.4261	226.4895
1	175.7974	161.8031	1.09	0.277	-141.3308	492.9256
2	-171.9375	132.8813	-1.29	0.196	-432.38	88.50504
Consequential						
1	-37.21379	217.4286	-0.17	0.864	-463.3661	388.9385
2	-733.2682	196.7616	-3.73	0.000	-1118.914	-347.6226

_cons	1498.594	176.448	8.49	0.000	1152.762	1844.425
WTA_lnsigma						
SomewhatUnlikely	.177807	.14662	1.21	0.225	-.1095629	.4651769
Likely	-.4331898	.1799045	-2.41	0.016	-.7857962	-.0805834
_cons	6.521752	.1259321	51.79	0.000	6.274929	6.768574
WTP_model						
Consequential#c.Scope_m						
0	47.21054	39.51665	1.19	0.232	-30.24067	124.6618
1	47.1396	35.26589	1.34	0.181	-21.98028	116.2595
2	-20.82379	70.9876	-0.29	0.769	-159.9569	118.3094
Consequential#c.Charity_m						
0	110.4148	41.33273	2.67	0.008	29.40414	191.4255
1	56.5088	40.34435	1.40	0.161	-22.56468	135.5823
2	74.31578	85.55629	0.87	0.385	-93.37147	242.003
Consequential#c.EnvOrg_m						
0	-51.28515	85.65303	-0.60	0.549	-219.162	116.5917
1	71.68469	86.91117	0.82	0.409	-98.65808	242.0275
2	82.36834	188.9592	0.44	0.663	-287.9849	452.7215
Consequential#c.Male_m						
0	-71.95225	41.86108	-1.72	0.086	-153.9985	10.09396
1	-103.7799	35.53615	-2.92	0.003	-173.4294	-34.13029
2	-19.44473	72.37821	-0.27	0.788	-161.3034	122.414
Consequential#c.College_m						
0	-2.083155	39.99824	-0.05	0.958	-80.47827	76.31196
1	37.1871	36.60346	1.02	0.310	-34.55437	108.9286
2	-71.73709	75.62017	-0.95	0.343	-219.9499	76.47573
Consequential#c.Homeowner_m						
0	-31.20682	48.4152	-0.64	0.519	-126.0989	63.68523
1	-46.24975	45.52676	-1.02	0.310	-135.4806	42.98106
2	-156.6968	85.74383	-1.83	0.068	-324.7516	11.35807
Consequential#c.HHsize_m						
0	22.50865	16.22535	1.39	0.165	-9.292453	54.30976
1	16.83938	17.15132	0.98	0.326	-16.77659	50.45535
2	11.4089	33.8845	0.34	0.736	-55.0035	77.8213
Consequential#c.Retired_m						
0	96.73416	104.1563	0.93	0.353	-107.4083	300.8767
1	90.08751	75.32692	1.20	0.232	-57.55053	237.7256
2	121.7038	206.403	0.59	0.555	-282.8386	526.2461
Consequential#c.Student_m						
0	-77.33645	41.20478	-1.88	0.061	-158.0963	3.423437
1	-124.9246	45.84136	-2.73	0.006	-214.772	-35.07719
2	.2688686	88.35336	0.00	0.998	-172.9005	173.4383
Consequential#c.Quebec_m						
0	85.38673	65.90962	1.30	0.195	-43.79375	214.5672
1	-39.85262	51.44455	-0.77	0.439	-140.6821	60.97684
2	-10.58809	100.8513	-0.10	0.916	-208.2531	187.0769
Consequential#c.Montreal_m						
0	-2.736656	45.33445	-0.06	0.952	-91.59055	86.11723
1	31.79788	40.57748	0.78	0.433	-47.73251	111.3283
2	65.52232	77.20833	0.85	0.396	-85.80323	216.8479

Consequential						
1	**90.61404**	**36.03041**	**2.51**	**0.012**	**19.99573**	**161.2323**
2	**245.5086**	**63.49932**	**3.87**	**0.000**	**121.0522**	**369.965**
_cons	**237.8584**	**27.39344**	**8.68**	**0.000**	**184.1683**	**291.5486**
WTP_lnsigma						
SomewhatUnlikely	**.1594586**	**.1324543**	**1.20**	**0.229**	**-.100147**	**.4190642**
Likely	**.4618654**	**.155115**	**2.98**	**0.003**	**.1578455**	**.7658853**
_cons	**5.26561**	**.1121547**	**46.95**	**0.000**	**5.045791**	**5.48543**

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**679.768**	**85.60462**	**7.94**	**0.000**	**511.986**	**847.55**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**812.0473**	**60.97674**	**13.32**	**0.000**	**692.5351**	**931.5595**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**440.787**	**56.63167**	**7.78**	**0.000**	**329.791**	**551.783**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**193.5644**	**21.70916**	**8.92**	**0.000**	**151.0152**	**236.1136**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**227.027**	**15.99768**	**14.19**	**0.000**	**195.6721**	**258.3819**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**307.1929**	**32.91697**	**9.33**	**0.000**	**242.6768**	**371.7089**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1498.594**	**176.448**	**8.49**	**0.000**	**1152.762**	**1844.425**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**237.8584**	**27.39344**	**8.68**	**0.000**	**184.1683**	**291.5486**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**6.30036**	**1.037681**	**6.07**	**0.000**	**4.266543**	**8.334177**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1461.38**	**127.0485**	**11.50**	**0.000**	**1212.369**	**1710.39**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**328.4724**	**23.40492**	**14.03**	**0.000**	**282.5996**	**374.3452**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.449018**	**.5000984**	**8.90**	**0.000**	**3.468843**	**5.429193**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**765.3254**	**87.07034**	**8.79**	**0.000**	**594.6707**	**935.9802**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**483.367**	**57.28668**	**8.44**	**0.000**	**371.0872**	**595.6468**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.583322**	**.2601153**	**6.09**	**0.000**	**1.073505**	**2.093138**

```
.
. *Specification 5: instrumental variables
. // Note: "eintreg" only works for Stata v.17 or later
. eintreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1, nolog endogenous(Conse

Extended interval regression                    Number of obs     =        514
                                                      Uncensored  =          0
                                                  Left-censored   =          0
                                                 Right-censored   =        390
                                                 Interval-cens.   =        124

                                                Wald chi2(35)     =      59.07
Log likelihood = -830.56241                     Prob > chi2       =     0.0067
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Consequential#c.Scope_m						
0	**-88.25348**	**189.4326**	**-0.47**	**0.641**	**-459.5345**	**283.0275**
1	**106.8312**	**124.9137**	**0.86**	**0.392**	**-137.9952**	**351.6576**
2	**-335.178**	**186.5333**	**-1.80**	**0.072**	**-700.7766**	**30.42054**
Consequential#c.Charity_m						
0	**526.4454**	**190.7363**	**2.76**	**0.006**	**152.6092**	**900.2816**
1	**178.54**	**145.0793**	**1.23**	**0.218**	**-105.8102**	**462.8902**
2	**233.266**	**191.579**	**1.22**	**0.223**	**-142.222**	**608.754**
Consequential#c.EnvOrg_m						
0	**-341.9498**	**515.753**	**-0.66**	**0.507**	**-1352.807**	**668.9074**
1	**40.44097**	**373.0486**	**0.11**	**0.914**	**-690.7208**	**771.6027**
2	**-64.01638**	**414.4886**	**-0.15**	**0.877**	**-876.399**	**748.3663**
Consequential#c.Male_m						
0	**4.492388**	**184.6264**	**0.02**	**0.981**	**-357.3686**	**366.3534**
1	**-1.836235**	**131.583**	**-0.01**	**0.989**	**-259.7342**	**256.0617**
2	**-18.96302**	**175.531**	**-0.11**	**0.914**	**-362.9975**	**325.0715**
Consequential#c.College_m						
0	**249.2365**	**206.3983**	**1.21**	**0.227**	**-155.2967**	**653.7697**
1	**414.17**	**127.0013**	**3.26**	**0.001**	**165.252**	**663.0879**
2	**-83.46783**	**184.8674**	**-0.45**	**0.652**	**-445.8013**	**278.8656**
Consequential#c.Homeowner_m						
0	**-405.4472**	**226.2275**	**-1.79**	**0.073**	**-848.845**	**37.95058**
1	**-60.5954**	**154.0337**	**-0.39**	**0.694**	**-362.4959**	**241.3051**
2	**-47.69572**	**211.679**	**-0.23**	**0.822**	**-462.579**	**367.1876**
Consequential#c.HHsize_m						
0	**-85.12124**	**83.32608**	**-1.02**	**0.307**	**-248.4374**	**78.19488**
1	**-26.05618**	**58.86479**	**-0.44**	**0.658**	**-141.4291**	**89.31669**
2	**-51.35509**	**77.06469**	**-0.67**	**0.505**	**-202.3991**	**99.68892**
Consequential#c.Retired_m						

0	3999.277	826537.4	0.00	0.996	-1615984	1623983
1	258.8644	248.525	1.04	0.298	-228.2358	745.9645
2	655.7372	371.9789	1.76	0.078	-73.32816	1384.803
Consequential#c.Student_m						
0	-125.4883	267.9317	-0.47	0.640	-650.6247	399.6481
1	-209.7034	174.0763	-1.20	0.228	-550.8867	131.4799
2	-220.9349	210.3613	-1.05	0.294	-633.2356	191.3657
Consequential#c.Quebec_m						
0	-386.892	259.9133	-1.49	0.137	-896.3126	122.5286
1	-158.3232	185.181	-0.85	0.393	-521.2713	204.6248
2	-561.5436	271.3795	-2.07	0.039	-1093.438	-29.64948
Consequential#c.Montreal_m						
0	-170.1591	233.8713	-0.73	0.467	-628.5383	288.2202
1	149.4273	139.1036	1.07	0.283	-123.2108	422.0655
2	-280.9404	198.0199	-1.42	0.156	-669.0522	107.1714
Consequential						
1	-308.4267	72558.86	-0.00	0.997	-142521.2	141904.3
2	-810.8723	72559.41	-0.01	0.991	-143024.7	141403
_cons	1629.444	72558.87	0.02	0.982	-140583.3	143842.2
Consequential						
DateIV	-.0714259	.0073345	-9.74	0.000	-.0858013	-.0570506
Scope_m	.0555247	.1024624	0.54	0.588	-.1452979	.2563473
Charity_m	.0999102	.1131932	0.88	0.377	-.1219444	.3217647
EnvOrg_m	.1524996	.2504851	0.61	0.543	-.3384421	.6434414
Male_m	-.0060538	.1032954	-0.06	0.953	-.2085091	.1964015
College_m	-.155175	.1085009	-1.43	0.153	-.3678327	.0574828
Homeowner_m	-.0593816	.1224495	-0.48	0.628	-.2993782	.180615
HHsize_m	-.0279885	.0457806	-0.61	0.541	-.1177168	.0617398
Retired_m	.0500367	.1773821	0.28	0.778	-.2976259	.3976993
Student_m	.1827275	.1389341	1.32	0.188	-.0895783	.4550334
Quebec_m	-.2808621	.1608593	-1.75	0.081	-.5961405	.0344163
Montreal_m	-.0343691	.1159697	-0.30	0.767	-.2616657	.1929274
/Consequential						
cut1	-1.352193	.0946353			-1.537675	-1.166712
cut2	.3672236	.0777867			.2147645	.5196827
var(e.LB)	455329.1	64225.28			345351.5	600329.2
corr(e.Consequential,e.LB)	.1160538	.1867317	0.62	0.534	-.2490548	.4522801

```
. est store WTA

. eintreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1, nolog endogenous(Conse

Extended interval regression                    Number of obs     =    534
                                                      Uncensored =      0
                                                  Left-censored =      0
                                                 Right-censored =    275
                                                 Interval-cens. =    259

                                                Wald chi2(35)     =  54.38
Log likelihood = -1073.346                      Prob > chi2       = 0.0194
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Consequential#c.Scope_m						
0	44.40639	48.40039	0.92	0.359	-50.45662	139.2694
1	47.39575	36.98858	1.28	0.200	-25.10053	119.892
2	-16.07862	57.38174	-0.28	0.779	-128.5448	96.38753
Consequential#c.Charity_m						
0	113.2525	55.37127	2.05	0.041	4.726848	221.7782
1	57.28319	40.50933	1.41	0.157	-22.11364	136.68
2	63.83992	70.04833	0.91	0.362	-73.45229	201.1321
Consequential#c.EnvOrg_m						
0	-51.93061	137.6047	-0.38	0.706	-321.631	217.7697
1	72.64818	98.48557	0.74	0.461	-120.38	265.6764
2	52.2168	141.9625	0.37	0.713	-226.0247	330.4583
Consequential#c.Male_m						
0	-75.60668	48.39676	-1.56	0.118	-170.4626	19.24923
1	-104.56	36.62139	-2.86	0.004	-176.3366	-32.78337
2	-9.726624	60.40321	-0.16	0.872	-128.1147	108.6615
Consequential#c.College_m						
0	-4.744271	52.44191	-0.09	0.928	-107.5285	98.03998
1	37.60286	38.02867	0.99	0.323	-36.93197	112.1377
2	-63.3773	68.16133	-0.93	0.352	-196.971	70.21645
Consequential#c.Homeowner_m						
0	-38.48373	64.00502	-0.60	0.548	-163.9313	86.9638
1	-47.02239	46.70777	-1.01	0.314	-138.5679	44.52316
2	-115.8814	75.49309	-1.53	0.125	-263.8451	32.08237
Consequential#c.HHsize_m						
0	24.37939	20.64626	1.18	0.238	-16.08653	64.8453
1	17.15734	17.78991	0.96	0.335	-17.71024	52.02492
2	7.469008	26.42786	0.28	0.777	-44.32864	59.26666
Consequential#c.Retired_m						
0	110.3897	131.4928	0.84	0.401	-147.3315	368.1109
1	90.9994	70.57494	1.29	0.197	-47.32494	229.3237
2	108.884	148.9203	0.73	0.465	-182.9945	400.7624
Consequential#c.Student_m						
0	-78.03274	63.6571	-1.23	0.220	-202.7984	46.73288
1	-125.3322	54.59244	-2.30	0.022	-232.3314	-18.333
2	-8.903941	76.16857	-0.12	0.907	-158.1916	140.3837
Consequential#c.Quebec_m						
0	83.37312	71.03644	1.17	0.241	-55.85575	222.602
1	-40.7328	60.26139	-0.68	0.499	-158.843	77.37735
2	.6047373	87.59055	0.01	0.994	-171.0696	172.2791
Consequential#c.Montreal_m						
0	-2.655022	55.28179	-0.05	0.962	-111.0053	105.6953
1	31.80256	41.7136	0.76	0.446	-49.95458	113.5597
2	69.55492	64.54145	1.08	0.281	-56.944	196.0538
Consequential						
1	79.64156	74.58571	1.07	0.286	-66.54375	225.8269
2	176.1731	139.3796	1.26	0.206	-97.00601	449.3521
_cons	251.4411	73.12866	3.44	0.001	108.1115	394.7706

Consequential						
DateIV	-.044548	.0069035	-6.45	0.000	-.0580787	-.0310173
Scope_m	-.1031628	.0987408	-1.04	0.296	-.2966913	.0903657
Charity_m	.048782	.1133151	0.43	0.667	-.1733115	.2708754
EnvOrg_m	.1118056	.2359457	0.47	0.636	-.3506396	.5742507
Male_m	.0466629	.0988248	0.47	0.637	-.1470302	.240356
College_m	.0814731	.1038978	0.78	0.433	-.1221628	.285109
Homeowner_m	-.2405289	.1166673	-2.06	0.039	-.4691926	-.0118652
HHsize_m	.0158037	.0436872	0.36	0.718	-.0698217	.101429
Retired_m	.0602881	.187736	0.32	0.748	-.3076677	.428244
Student_m	.1121596	.1421508	0.79	0.430	-.1664508	.3907699
Quebec_m	.0227898	.1568978	0.15	0.885	-.2847243	.3303039
Montreal_m	.0968063	.1085167	0.89	0.372	-.1158824	.3094951
/Consequential						
cut1	-1.117032	.0898922			-1.293218	-.9408468
cut2	.3126046	.0804291			.1549666	.4702427
var(e.LB)	53923.34	5146.134			44724.24	65014.55
corr(e.Consequential,e.LB)	-.0018951	.2361443	-0.01	0.994	-.4339324	.4308507

```
. est store WTP

. suest WTA WTP
```

Simultaneous results for WTA, WTP Number of obs = **1,048**

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_LB						
Consequential#c.Scope_m						
0	-88.25348	182.4113	-0.48	0.629	-445.7731	269.2662
1	106.8312	131.6305	0.81	0.417	-151.1599	364.8223
2	-335.178	153.7781	-2.18	0.029	-636.5775	-33.77856
Consequential#c.Charity_m						
0	526.4454	191.4536	2.75	0.006	151.2033	901.6875
1	178.54	148.2889	1.20	0.229	-112.1009	469.1808
2	233.266	140.2592	1.66	0.096	-41.63704	508.1691
Consequential#c.EnvOrg_m						
0	-341.9498	459.2088	-0.74	0.456	-1241.982	558.0828
1	40.44097	441.7387	0.09	0.927	-825.351	906.2329
2	-64.01638	306.9101	-0.21	0.835	-665.5492	537.5164
Consequential#c.Male_m						
0	4.492388	168.0186	0.03	0.979	-324.8181	333.8029
1	-1.836235	135.137	-0.01	0.989	-266.6998	263.0273
2	-18.96302	138.4102	-0.14	0.891	-290.2421	252.3161
Consequential#c.College_m						
0	249.2365	171.3819	1.45	0.146	-86.66592	585.1389
1	414.17	130.6274	3.17	0.002	158.145	670.1949
2	-83.46783	161.2837	-0.52	0.605	-399.5781	232.6424
Consequential#c.Homeowner_m						
0	-405.4472	249.4822	-1.63	0.104	-894.4234	83.52899
1	-60.5954	153.8328	-0.39	0.694	-362.102	240.9113

2	-47.69572	162.5107	-0.29	0.769	-366.2109	270.8195
Consequential#c.HHsize_m						
0	-85.12124	91.11725	-0.93	0.350	-263.7078	93.46528
1	-26.05618	58.98075	-0.44	0.659	-141.6563	89.54397
2	-51.35509	57.36928	-0.90	0.371	-163.7968	61.08663
Consequential#c.Retired_m						
0	3999.277	464.7188	8.61	0.000	3088.445	4910.109
1	258.8644	227.4151	1.14	0.255	-186.861	704.5898
2	655.7372	309.8408	2.12	0.034	48.46032	1263.014
Consequential#c.Student_m						
0	-125.4883	262.7043	-0.48	0.633	-640.3792	389.4025
1	-209.7034	171.9215	-1.22	0.223	-546.6634	127.2566
2	-220.9349	174.9217	-1.26	0.207	-563.7751	121.9052
Consequential#c.Quebec_m						
0	-386.892	221.4888	-1.75	0.081	-821.0021	47.21801
1	-158.3232	186.3465	-0.85	0.396	-523.5558	206.9093
2	-561.5436	201.7486	-2.78	0.005	-956.9635	-166.1237
Consequential#c.Montreal_m						
0	-170.1591	197.3486	-0.86	0.389	-556.9553	216.6371
1	149.4273	147.4657	1.01	0.311	-139.6001	438.4548
2	-280.9404	167.8601	-1.67	0.094	-609.9402	48.05946
Consequential						
1	-308.4267	186.5547	-1.65	0.098	-674.0673	57.21388
2	-810.8723	314.445	-2.58	0.010	-1427.173	-194.5714
_cons	1629.444	187.3892	8.70	0.000	1262.168	1996.72
WTA_Consequential						
DateIV	-.0714259	.0073386	-9.73	0.000	-.0858093	-.0570426
Scope_m	.0555247	.1018831	0.54	0.586	-.1441626	.255212
Charity_m	.0999102	.1162799	0.86	0.390	-.1279943	.3278146
EnvOrg_m	.1524996	.2486757	0.61	0.540	-.3348958	.6398951
Male_m	-.0060538	.1028815	-0.06	0.953	-.207698	.1955903
College_m	-.155175	.109393	-1.42	0.156	-.3695813	.0592314
Homeowner_m	-.0593816	.1238808	-0.48	0.632	-.3021834	.1834202
HHsize_m	-.0279885	.0464006	-0.60	0.546	-.1189319	.0629549
Retired_m	.0500367	.168481	0.30	0.766	-.2801799	.3802533
Student_m	.1827275	.1442108	1.27	0.205	-.0999205	.4653756
Quebec_m	-.2808621	.157593	-1.78	0.075	-.5897386	.0280144
Montreal_m	-.0343691	.1157608	-0.30	0.767	-.2612561	.1925178
/WTA_Consequential						
:cut1	-1.352193	.0932573			-1.534974	-1.169412
:cut2	.3672236	.0776693			.2149945	.5194527
/WTA						
var(e.LB)	455329.1	54036.8			360834.4	574570
corr(e.Consequential,e.LB)	.1160538	.1729995	0.67	0.502	-.2232964	.4303133
WTP_LB						
Consequential#c.Scope_m						
0	44.40639	41.50172	1.07	0.285	-36.93548	125.7483
1	47.39575	35.59635	1.33	0.183	-22.37182	117.1633
2	-16.07862	64.32418	-0.25	0.803	-142.1517	109.9944
Consequential#c.Charity_m						
0	113.2525	43.53922	2.60	0.009	27.91724	198.5878

1	57.28319	40.42201	1.42	0.156	-21.9425	136.5089
2	63.83992	77.49561	0.82	0.410	-88.04869	215.7285
Consequential#c.EnvOrg_m						
0	-51.93061	93.44453	-0.56	0.578	-235.0785	131.2173
1	72.64818	88.43086	0.82	0.411	-100.6731	245.9695
2	52.2168	162.1288	0.32	0.747	-265.5499	369.9835
Consequential#c.Male_m						
0	-75.60668	42.90643	-1.76	0.078	-159.7017	8.48837
1	-104.56	35.62079	-2.94	0.003	-174.3754	-34.74451
2	-9.726624	65.61967	-0.15	0.882	-138.3388	118.8856
Consequential#c.College_m						
0	-4.744271	42.59188	-0.11	0.911	-88.22283	78.73429
1	37.60286	37.47956	1.00	0.316	-35.85572	111.0614
2	-63.3773	68.95694	-0.92	0.358	-198.5304	71.77582
Consequential#c.Homeowner_m						
0	-38.48373	52.92726	-0.73	0.467	-142.2193	65.2518
1	-47.02239	48.36732	-0.97	0.331	-141.8206	47.77581
2	-115.8814	77.21956	-1.50	0.133	-267.2289	35.4662
Consequential#c.HHsize_m						
0	24.37939	17.1712	1.42	0.156	-9.275546	58.03432
1	17.15734	17.15142	1.00	0.317	-16.45883	50.7735
2	7.469008	31.4949	0.24	0.813	-54.25986	69.19788
Consequential#c.Retired_m						
0	110.3897	114.6692	0.96	0.336	-114.3579	335.1373
1	90.9994	75.87942	1.20	0.230	-57.72152	239.7203
2	108.884	184.7186	0.59	0.556	-253.1578	470.9258
Consequential#c.Student_m						
0	-78.03274	43.39597	-1.80	0.072	-163.0873	7.021787
1	-125.3322	46.25663	-2.71	0.007	-215.9935	-34.67089
2	-8.903941	79.81599	-0.11	0.911	-165.3404	147.5325
Consequential#c.Quebec_m						
0	83.37312	69.3976	1.20	0.230	-52.64368	219.3899
1	-40.7328	51.52739	-0.79	0.429	-141.7246	60.25903
2	.6047373	89.09894	0.01	0.995	-174.026	175.2354
Consequential#c.Montreal_m						
0	-2.655022	48.26887	-0.06	0.956	-97.26027	91.95023
1	31.80256	40.90238	0.78	0.437	-48.36463	111.9698
2	69.55492	70.3028	0.99	0.322	-68.23603	207.3459
Consequential						
1	79.64156	75.86714	1.05	0.294	-69.05529	228.3384
2	176.1731	146.5126	1.20	0.229	-110.9864	463.3325
_cons	251.4411	76.96986	3.27	0.001	100.5829	402.2992
WTP_Consequential						
DateIV	-.044548	.0069185	-6.44	0.000	-.0581081	-.0309879
Scope_m	-.1031628	.0987703	-1.04	0.296	-.2967491	.0904234
Charity_m	.048782	.1103232	0.44	0.658	-.1674475	.2650115
EnvOrg_m	.1118056	.2420605	0.46	0.644	-.3626244	.5862355
Male_m	.0466629	.0978798	0.48	0.634	-.145178	.2385039
College_m	.0814731	.1026594	0.79	0.427	-.1197356	.2826819
Homeowner_m	-.2405289	.1214291	-1.98	0.048	-.4785255	-.0025323
HHsize_m	.0158037	.0457284	0.35	0.730	-.0738224	.1054297

Retired_m	.0602881	.1691739	0.36	0.722	-.2712866	.3918628
Student_m	.1121596	.151698	0.74	0.460	-.185163	.4094821
Quebec_m	.0227898	.168677	0.14	0.893	-.307811	.3533906
Montreal_m	.0968063	.1084484	0.89	0.372	-.1157486	.3093613
/WTP_Consequential						
:cut1	-1.117032	.0904937			-1.294397	-.9396679
:cut2	.3126046	.0812494			.1533587	.4718505
/WTP						
var(e.LB)	53923.34	5558.756			44058.49	65996.97
corr(e.Consequential,e.LB)	-.0018951	.246121	-0.01	0.994	-.4496688	.4466398

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_LB]_cons

       _nl_1: [WTA_LB]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	1629.444	187.3892	8.70	0.000	1262.168	1996.72

```
. nlcom [WTP_LB]_cons

       _nl_1: [WTP_LB]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	251.4411	76.96986	3.27	0.001	100.5829	402.2992

```
. nlcom [WTA_LB]_b[_cons] / [WTP_LB]_b[_cons]

       _nl_1: [WTA_LB]_b[_cons] / [WTP_LB]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	6.48042	2.119125	3.06	0.002	2.327011	10.63383

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_LB]_cons + [WTA_LB]1.Consequential

       _nl_1: [WTA_LB]_cons + [WTA_LB]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	1321.017	89.92891	14.69	0.000	1144.759	1497.274

```
. nlcom [WTP_LB]_cons + [WTP_LB]1.Consequential

       _nl_1: [WTP_LB]_cons + [WTP_LB]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**331.0826**	**21.23045**	**15.59**	**0.000**	**289.4717**	**372.6935**

```
. nlcom ([WTA_LB]_b[_cons] + [WTA_LB]_b[1.Consequential]) / ([WTP_LB]_b[_cons] + [WTP_LB]_b[1.Consequential])

       _nl_1: ([WTA_LB]_b[_cons] + [WTA_LB]_b[1.Consequential]) / ([WTP_LB]_b[_cons] + [WTP_LB]_b[1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**3.989992**	**.3731486**	**10.69**	**0.000**	**3.258634**	**4.721349**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_LB]_cons + [WTA_LB]2.Consequential

       _nl_1: [WTA_LB]_cons + [WTA_LB]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**818.5712**	**171.9972**	**4.76**	**0.000**	**481.4628**	**1155.68**

```
. nlcom [WTP_LB]_cons + [WTP_LB]2.Consequential

       _nl_1: [WTP_LB]_cons + [WTP_LB]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**427.6141**	**77.32692**	**5.53**	**0.000**	**276.0561**	**579.1721**

```
. nlcom ([WTA_LB]_cons + [WTA_LB]2.Consequential)/ ([WTP_LB]_cons + [WTP_LB]2.Consequential)

       _nl_1: ([WTA_LB]_cons + [WTA_LB]2.Consequential)/ ([WTP_LB]_cons + [WTP_LB]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.914275**	**.5306745**	**3.61**	**0.000**	**.8741725**	**2.954378**

```
.
.
. /* Robustness checks */
.
. *Scope effect, WTP sample, for those indicating conservation target is achievable
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1 & Attainable==1, nolog h

Fitting full model:

Interval regression                             Number of obs     =    442
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    237
                                                 Interval-cens.   =    205

                                                Wald chi2(35)     =  62.20
Log likelihood = -436.21295                     Prob > chi2       = 0.0031
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	93.21604	50.35906	1.85	0.064	-5.485907	191.918
1	47.83943	40.01733	1.20	0.232	-30.5931	126.272
2	135.8088	82.25146	1.65	0.099	-25.40114	297.0187
Consequential#c.Charity_m						
0	125.6025	59.23835	2.12	0.034	9.497441	241.7075
1	26.19609	45.35444	0.58	0.564	-62.69698	115.0892
2	105.9382	97.46691	1.09	0.277	-85.09346	296.9698
Consequential#c.EnvOrg_m						
0	-130.8632	143.1986	-0.91	0.361	-411.5273	149.801
1	71.38437	98.92367	0.72	0.471	-122.5025	265.2712
2	-12.73314	194.5524	-0.07	0.948	-394.0488	368.5826
Consequential#c.Male_m						
0	-55.70276	50.50748	-1.10	0.270	-154.6956	43.29008
1	-124.2613	39.99801	-3.11	0.002	-202.656	-45.86664
2	40.78525	83.70966	0.49	0.626	-123.2827	204.8532
Consequential#c.College_m						
0	-3.279781	53.74425	-0.06	0.951	-108.6166	102.057
1	16.64869	41.84971	0.40	0.691	-65.37524	98.67262
2	-30.71918	96.16736	-0.32	0.749	-219.2037	157.7654
Consequential#c.Homeowner_m						
0	-1.909604	63.60287	-0.03	0.976	-126.5689	122.7497
1	-88.2305	50.11648	-1.76	0.078	-186.457	9.995993
2	-129.1041	102.8802	-1.25	0.210	-330.7456	72.53738
Consequential#c.HHsize_m						
0	20.44287	20.73228	0.99	0.324	-20.19164	61.07739
1	23.91295	19.44246	1.23	0.219	-14.19358	62.01948
2	3.105809	33.85618	0.09	0.927	-63.25108	69.4627
Consequential#c.Retired_m						
0	136.271	138.7537	0.98	0.326	-135.6812	408.2233
1	36.43596	74.99998	0.49	0.627	-110.5613	183.4332
2	197.7404	197.8274	1.00	0.318	-189.9942	585.475
Consequential#c.Student_m						

0	-98.92779	66.82779	-1.48	0.139	-229.9079	32.05228
1	-91.07858	61.42678	-1.48	0.138	-211.4729	29.3157
2	53.02943	108.5243	0.49	0.625	-159.6743	265.7332
Consequential#c.Quebec_m						
0	109.5893	73.64869	1.49	0.137	-34.75949	253.9381
1	-57.1116	64.2225	-0.89	0.374	-182.9854	68.76218
2	59.77021	118.9289	0.50	0.615	-173.3261	292.8665
Consequential#c.Montreal_m						
0	-13.00998	55.77425	-0.23	0.816	-122.3255	96.30553
1	35.9317	45.04152	0.80	0.425	-52.34806	124.2115
2	39.50085	86.63539	0.46	0.648	-130.3014	209.3031
Consequential						
1	81.05147	35.09164	2.31	0.021	12.27312	149.8298
2	215.0564	57.73402	3.72	0.000	101.8998	328.213
_cons	258.3714	27.50775	9.39	0.000	204.4572	312.2856
lnsigma						
SomewhatUnlikely	.1035289	.1233557	0.84	0.401	-.1382437	.3453016
Likely	.290015	.1658825	1.75	0.080	-.0351088	.6151388
_cons	5.34031	.0987475	54.08	0.000	5.146768	5.533851

```
. nlcom _b[0.Consequential#c.Scope_m]

       _nl_1: _b[0.Consequential#c.Scope_m]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	93.21604	50.35906	1.85	0.064	-5.485907	191.918

```
. nlcom _b[1.Consequential#c.Scope_m]

       _nl_1: _b[1.Consequential#c.Scope_m]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	47.83943	40.01733	1.20	0.232	-30.5931	126.272

```
. nlcom _b[2.Consequential#c.Scope_m]

       _nl_1: _b[2.Consequential#c.Scope_m]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	135.8088	82.25146	1.65	0.099	-25.40114	297.0187

```
.
. *Exclude low-income households from WTP sample
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1, nolog het(SomewhatUnlik

Fitting full model:

Interval regression                             Number of obs     =    514
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    390
                                                 Interval-cens.   =    124

                                                Wald chi2(35)     =  78.32
Log likelihood = -363.17748                     Prob > chi2       = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	-86.09797	191.8667	-0.45	0.654	-462.1498	289.9538
1	101.0665	149.1322	0.68	0.498	-191.2272	393.3602
2	-287.9906	129.3375	-2.23	0.026	-541.4874	-34.49379
Consequential#c.Charity_m						
0	527.0374	197.4743	2.67	0.008	139.9949	914.08
1	193.1071	172.8163	1.12	0.264	-145.6066	531.8208
2	180.8364	131.3452	1.38	0.169	-76.59547	438.2682
Consequential#c.EnvOrg_m						
0	-312.8658	518.2416	-0.60	0.546	-1328.601	702.869
1	81.01742	446.7273	0.18	0.856	-794.5521	956.5869
2	-46.29981	284.4067	-0.16	0.871	-603.7267	511.127
Consequential#c.Male_m						
0	-9.357192	185.5467	-0.05	0.960	-373.022	354.3076
1	-12.31232	156.9336	-0.08	0.937	-319.8965	295.2719
2	-33.82165	120.1997	-0.28	0.778	-269.4088	201.7655
Consequential#c.College_m						
0	260.5433	208.2072	1.25	0.211	-147.5353	668.6219
1	460.9583	153.2613	3.01	0.003	160.5718	761.3449
2	-83.3568	125.5888	-0.66	0.507	-329.5063	162.7927
Consequential#c.Homeowner_m						
0	-418.3533	229.2204	-1.83	0.068	-867.617	30.91042
1	-71.59726	183.6824	-0.39	0.697	-431.6082	288.4137
2	-3.492955	145.5285	-0.02	0.981	-288.7237	281.7378
Consequential#c.HHsize_m						
0	-82.32965	84.07455	-0.98	0.327	-247.1127	82.45344
1	-35.05376	69.91112	-0.50	0.616	-172.077	101.9695
2	-42.58084	52.97247	-0.80	0.421	-146.405	61.2433
Consequential#c.Retired_m						
0	3435.458	93636.56	0.04	0.971	-180088.8	186959.7
1	282.8614	293.8537	0.96	0.336	-293.0813	858.8041
2	571.8029	268.2915	2.13	0.033	45.96124	1097.645
Consequential#c.Student_m						
0	-149.179	270.6999	-0.55	0.582	-679.7411	381.3831
1	-234.2956	208.49	-1.12	0.261	-642.9284	174.3372
2	-239.6545	140.221	-1.71	0.087	-514.4826	35.17363

Consequential#c.Quebec_m						
0	-367.5429	260.8559	-1.41	0.159	-878.811	143.7252
1	-151.2949	218.6557	-0.69	0.489	-579.8521	277.2624
2	-434.802	180.3244	-2.41	0.016	-788.2313	-81.37281
Consequential#c.Montreal_m						
0	-165.4683	235.6267	-0.70	0.483	-627.2881	296.3515
1	175.7974	166.069	1.06	0.290	-149.6918	501.2865
2	-171.9375	134.6291	-1.28	0.202	-435.8056	91.93062
Consequential						
1	-37.21379	8222.281	-0.00	0.996	-16152.59	16078.16
2	-733.2682	8221.736	-0.09	0.929	-16847.57	15381.04
_cons	1498.594	8221.441	0.18	0.855	-14615.14	17612.32
lnsigma						
SomewhatUnlikely	.177807	.1744894	1.02	0.308	-.1641859	.5198
Likely	-.4331898	.1830048	-2.37	0.018	-.7918727	-.0745069
_cons	6.521752	.1392183	46.85	0.000	6.248889	6.794614

```
. est store WTA

. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1 & LowIncome!=1, nolog he

Fitting full model:

Interval regression                             Number of obs     =    468
                                                       Uncensored =      0
                                                   Left-censored =      0
                                                  Right-censored =    227
                                                  Interval-cens. =    241

                                                Wald chi2(35)     =  59.55
Log likelihood = -484.3691                      Prob > chi2       = 0.0059
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	52.40459	45.00588	1.16	0.244	-35.80532	140.6145
1	55.8758	37.43267	1.49	0.136	-17.49089	129.2425
2	-26.40896	73.09996	-0.36	0.718	-169.6823	116.8643
Consequential#c.Charity_m						
0	94.4503	54.33216	1.74	0.082	-12.03877	200.9394
1	70.61611	41.43893	1.70	0.088	-10.6027	151.8349
2	53.28773	93.07572	0.57	0.567	-129.1373	235.7128
Consequential#c.EnvOrg_m						
0	-59.20981	121.7836	-0.49	0.627	-297.9013	179.4817
1	47.38303	96.11378	0.49	0.622	-140.9965	235.7626
2	103.8924	183.0772	0.57	0.570	-254.9324	462.7172
Consequential#c.Male_m						
0	-52.60411	45.40742	-1.16	0.247	-141.601	36.3928
1	-71.99336	36.66774	-1.96	0.050	-143.8608	-.1259186
2	-6.988662	76.7744	-0.09	0.927	-157.4637	143.4864
Consequential#c.College_m						

0	-30.53904	49.92439	-0.61	0.541	-128.389	67.31097
1	56.54778	38.44519	1.47	0.141	-18.80341	131.899
2	-49.74458	86.40107	-0.58	0.565	-219.0876	119.5984
Consequential#c.Homeowner_m						
0	-7.602206	70.90578	-0.11	0.915	-146.575	131.3706
1	-14.81449	46.99526	-0.32	0.753	-106.9235	77.29452
2	-103.1192	97.5722	-1.06	0.291	-294.3572	88.11877
Consequential#c.HHsize_m						
0	11.43669	19.87582	0.58	0.565	-27.5192	50.39257
1	19.65291	18.23236	1.08	0.281	-16.08186	55.38769
2	17.13602	33.98041	0.50	0.614	-49.46436	83.7364
Consequential#c.Retired_m						
0	140.2666	135.4825	1.04	0.301	-125.2742	405.8074
1	99.5943	75.59017	1.32	0.188	-48.5597	247.7483
2	-98.1742	216.1507	-0.45	0.650	-521.8219	325.4734
Consequential#c.Student_m						
0	-84.30274	59.91036	-1.41	0.159	-201.7249	33.11941
1	-118.3814	56.41644	-2.10	0.036	-228.9556	-7.80717
2	7.344374	96.61189	0.08	0.939	-182.0114	196.7002
Consequential#c.Quebec_m						
0	104.295	65.97241	1.58	0.114	-25.00854	233.5986
1	-11.96694	60.97303	-0.20	0.844	-131.4719	107.538
2	29.17608	112.672	0.26	0.796	-191.657	250.0092
Consequential#c.Montreal_m						
0	20.55645	53.52205	0.38	0.701	-84.34485	125.4577
1	37.03317	40.96467	0.90	0.366	-43.25611	117.3224
2	77.29106	82.11059	0.94	0.347	-83.64275	238.2249
Consequential						
1	70.74448	32.62398	2.17	0.030	6.80265	134.6863
2	199.2109	52.89065	3.77	0.000	95.54709	302.8746
_cons	241.072	26.03032	9.26	0.000	190.0535	292.0905
lnsigma						
SomewhatUnlikely	.0826051	.1142443	0.72	0.470	-.1413096	.3065199
Likely	.3924562	.1477039	2.66	0.008	.1029619	.6819505
_cons	5.302102	.090231	58.76	0.000	5.125252	5.478951

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                  Number of obs = 982
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential#c.Scope_m						
0	-86.09797	185.4882	-0.46	0.643	-449.6481	277.4521
1	101.0665	144.7467	0.70	0.485	-182.6318	384.7648
2	-287.9906	131.9491	-2.18	0.029	-546.6061	-29.37502
Consequential#c.Charity_m						
0	527.0374	187.2858	2.81	0.005	159.9641	894.1107
1	193.1071	162.4016	1.19	0.234	-125.1942	511.4084
2	180.8364	114.1188	1.58	0.113	-42.83232	404.505
Consequential#c.EnvOrg_m						
0	-312.8658	468.5844	-0.67	0.504	-1231.274	605.5428
1	81.01742	494.7977	0.16	0.870	-888.7682	1050.803
2	-46.29981	251.2936	-0.18	0.854	-538.8262	446.2266
Consequential#c.Male_m						
0	-9.357192	170.8798	-0.05	0.956	-344.2754	325.561
1	-12.31232	148.4812	-0.08	0.934	-303.3301	278.7054
2	-33.82165	112.9179	-0.30	0.765	-255.1366	187.4933
Consequential#c.College_m						
0	260.5433	174.9628	1.49	0.136	-82.37758	603.4642
1	460.9583	143.6335	3.21	0.001	179.4418	742.4748
2	-83.3568	135.3355	-0.62	0.538	-348.6095	181.8959
Consequential#c.Homeowner_m						
0	-418.3533	248.9571	-1.68	0.093	-906.3003	69.59369
1	-71.59726	169.6299	-0.42	0.673	-404.0658	260.8713
2	-3.492955	132.8676	-0.03	0.979	-263.9086	256.9227
Consequential#c.HHsize_m						
0	-82.32965	90.8055	-0.91	0.365	-260.3052	95.64586
1	-35.05376	64.66805	-0.54	0.588	-161.8008	91.6933
2	-42.58084	47.12509	-0.90	0.366	-134.9443	49.78263
Consequential#c.Retired_m						
0	3435.458	484.7489	7.09	0.000	2485.367	4385.548
1	282.8614	252.7141	1.12	0.263	-212.4491	778.1719
2	571.8029	267.2923	2.14	0.032	47.91956	1095.686
Consequential#c.Student_m						
0	-149.179	259.2717	-0.58	0.565	-657.3422	358.9841
1	-234.2956	188.4977	-1.24	0.214	-603.7444	135.1532
2	-239.6545	137.2	-1.75	0.081	-508.5615	29.25258
Consequential#c.Quebec_m						
0	-367.5429	226.6807	-1.62	0.105	-811.829	76.7432
1	-151.2949	203.873	-0.74	0.458	-550.8786	248.2889
2	-434.802	151.9142	-2.86	0.004	-732.5485	-137.0556
Consequential#c.Montreal_m						
0	-165.4683	199.9886	-0.83	0.408	-557.4387	226.502
1	175.7974	161.8083	1.09	0.277	-141.341	492.9357
2	-171.9375	132.8856	-1.29	0.196	-432.3884	88.5134
Consequential						
1	-37.21379	217.4356	-0.17	0.864	-463.3797	388.9521
2	-733.2682	196.7679	-3.73	0.000	-1118.926	-347.6102

_cons	1498.594	176.4536	8.49	0.000	1152.751	1844.436
WTA_lnsigma						
SomewhatUnlikely	.177807	.1466247	1.21	0.225	-.1095721	.4651862
Likely	-.4331898	.1799103	-2.41	0.016	-.7858075	-.0805721
_cons	6.521752	.1259362	51.79	0.000	6.274921	6.768582
WTP_model						
Consequential#c.Scope_m						
0	52.40459	43.32009	1.21	0.226	-32.50123	137.3104
1	55.8758	36.7738	1.52	0.129	-16.19953	127.9511
2	-26.40896	70.78838	-0.37	0.709	-165.1516	112.3337
Consequential#c.Charity_m						
0	94.4503	47.87467	1.97	0.049	.6176838	188.2829
1	70.61611	41.74171	1.69	0.091	-11.19614	152.4284
2	53.28773	90.05291	0.59	0.554	-123.2127	229.7882
Consequential#c.EnvOrg_m						
0	-59.20981	90.25116	-0.66	0.512	-236.0988	117.6792
1	47.38303	93.29297	0.51	0.612	-135.4678	230.2339
2	103.8924	192.6978	0.54	0.590	-273.7884	481.5732
Consequential#c.Male_m						
0	-52.60411	45.66924	-1.15	0.249	-142.1142	36.90595
1	-71.99336	36.32485	-1.98	0.047	-143.1888	-.7979671
2	-6.988662	73.38024	-0.10	0.924	-150.8113	136.834
Consequential#c.College_m						
0	-30.53904	43.52946	-0.70	0.483	-115.8552	54.77714
1	56.54778	37.21743	1.52	0.129	-16.39705	129.4926
2	-49.74458	75.3118	-0.66	0.509	-197.353	97.86385
Consequential#c.Homeowner_m						
0	-7.602206	63.47861	-0.12	0.905	-132.018	116.8136
1	-14.81449	49.84852	-0.30	0.766	-112.5158	82.88682
2	-103.1192	86.72425	-1.19	0.234	-273.0956	66.85718
Consequential#c.HHsize_m						
0	11.43669	18.244	0.63	0.531	-24.32089	47.19427
1	19.65291	18.1837	1.08	0.280	-15.98647	55.2923
2	17.13602	33.4011	0.51	0.608	-48.32894	82.60098
Consequential#c.Retired_m						
0	140.2666	138.009	1.02	0.309	-130.226	410.7592
1	99.5943	86.89276	1.15	0.252	-70.71238	269.901
2	-98.1742	191.103	-0.51	0.607	-472.7292	276.3808
Consequential#c.Student_m						
0	-84.30274	45.39037	-1.86	0.063	-173.2662	4.660751
1	-118.3814	46.30798	-2.56	0.011	-209.1433	-27.61938
2	7.344374	87.03063	0.08	0.933	-163.2325	177.9213
Consequential#c.Quebec_m						
0	104.295	71.40698	1.46	0.144	-35.6601	244.2501
1	-11.96694	51.80717	-0.23	0.817	-113.5071	89.57325
2	29.17608	101.0283	0.29	0.773	-168.8358	227.188
Consequential#c.Montreal_m						
0	20.55645	50.36572	0.41	0.683	-78.15856	119.2715
1	37.03317	40.33243	0.92	0.359	-42.01694	116.0833
2	77.29106	77.91832	0.99	0.321	-75.42604	230.0081

Consequential						
1	**70.74448**	**38.69735**	**1.83**	**0.068**	**-5.10094**	**146.5899**
2	**199.2109**	**62.99381**	**3.16**	**0.002**	**75.74526**	**322.6765**
_cons	**241.072**	**30.30094**	**7.96**	**0.000**	**181.6832**	**300.4607**
WTP_lnsigma						
SomewhatUnlikely	**.0826051**	**.1417749**	**0.58**	**0.560**	**-.1952685**	**.3604788**
Likely	**.3924562**	**.1623675**	**2.42**	**0.016**	**.0742217**	**.7106906**
_cons	**5.302102**	**.1180667**	**44.91**	**0.000**	**5.070695**	**5.533508**

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**679.768**	**85.60737**	**7.94**	**0.000**	**511.9806**	**847.5553**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**812.0473**	**60.9787**	**13.32**	**0.000**	**692.5312**	**931.5633**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**440.787**	**56.63349**	**7.78**	**0.000**	**329.7874**	**551.7866**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**200.7583**	**23.70286**	**8.47**	**0.000**	**154.3016**	**247.2151**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**218.0462**	**17.11403**	**12.74**	**0.000**	**184.5033**	**251.5891**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**297.2454**	**33.13116**	**8.97**	**0.000**	**232.3095**	**362.1812**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1498.594**	**176.4536**	**8.49**	**0.000**	**1152.751**	**1844.436**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**241.072**	**30.30094**	**7.96**	**0.000**	**181.6832**	**300.4607**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**6.216374**	**1.070639**	**5.81**	**0.000**	**4.117961**	**8.314787**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1461.38**	**127.0526**	**11.50**	**0.000**	**1212.361**	**1710.398**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**311.8165**	**24.06944**	**12.95**	**0.000**	**264.6412**	**358.9917**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.686667**	**.5448852**	**8.60**	**0.000**	**3.618711**	**5.754622**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**765.3254**	**87.07314**	**8.79**	**0.000**	**594.6652**	**935.9856**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**440.2829**	**55.22747**	**7.97**	**0.000**	**332.039**	**548.5267**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.738258**	**.2943693**	**5.91**	**0.000**	**1.161305**	**2.315212**

```
.
. *Drop high WTA amounts and low WTP bids from estimation samples (so only bids/offers in common are used)
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1 & Bid!=1500 & Bid!=1000,

Fitting full model:

Interval regression                             Number of obs     =    409
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    310
                                                 Interval-cens.   =     99

                                                Wald chi2(35)     =  73.11
Log likelihood = -239.77451                     Prob > chi2       = 0.0002
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	**-148.0539**	**89.47974**	**-1.65**	**0.098**	**-323.431**	**27.32317**
1	**99.09034**	**68.80087**	**1.44**	**0.150**	**-35.75689**	**233.9376**
2	**-187.5021**	**90.0085**	**-2.08**	**0.037**	**-363.9155**	**-11.08865**
Consequential#c.Charity_m						
0	**256.4684**	**88.4531**	**2.90**	**0.004**	**83.1035**	**429.8333**
1	**117.2302**	**80.3307**	**1.46**	**0.144**	**-40.21505**	**274.6755**
2	**108.3518**	**90.64294**	**1.20**	**0.232**	**-69.30508**	**286.0087**
Consequential#c.EnvOrg_m						
0	**-297.8872**	**249.2542**	**-1.20**	**0.232**	**-786.4164**	**190.642**
1	**-112.887**	**177.8555**	**-0.63**	**0.526**	**-461.4773**	**235.7034**
2	**129.2493**	**193.7859**	**0.67**	**0.505**	**-250.5641**	**509.0628**
Consequential#c.Male_m						
0	**47.14976**	**86.14057**	**0.55**	**0.584**	**-121.6827**	**215.9822**
1	**-84.18499**	**71.3767**	**-1.18**	**0.238**	**-224.0807**	**55.71077**
2	**-29.30794**	**83.44066**	**-0.35**	**0.725**	**-192.8486**	**134.2327**
Consequential#c.College_m						
0	**176.3998**	**90.39573**	**1.95**	**0.051**	**-.7725792**	**353.5722**
1	**292.8105**	**72.82602**	**4.02**	**0.000**	**150.0741**	**435.5469**
2	**14.92343**	**86.12509**	**0.17**	**0.862**	**-153.8786**	**183.7255**
Consequential#c.Homeowner_m						
0	**-104.0572**	**105.7912**	**-0.98**	**0.325**	**-311.4042**	**103.2897**
1	**-89.25546**	**86.1906**	**-1.04**	**0.300**	**-258.1859**	**79.67502**
2	**-34.54723**	**98.16879**	**-0.35**	**0.725**	**-226.9545**	**157.8601**
Consequential#c.HHsize_m						
0	**-24.07558**	**37.72864**	**-0.64**	**0.523**	**-98.02236**	**49.8712**
1	**-5.376216**	**31.88295**	**-0.17**	**0.866**	**-67.86564**	**57.11321**
2	**-29.56096**	**37.40249**	**-0.79**	**0.429**	**-102.8685**	**43.74657**

Consequential#c.Retired_m						
0	1544.863	96403.98	0.02	0.987	-187403.5	190493.2
1	244.1122	152.8759	1.60	0.110	-55.51904	543.7435
2	1823.458	107212.9	0.02	0.986	-208309.9	211956.8
Consequential#c.Student_m						
0	-136.8767	135.5653	-1.01	0.313	-402.5798	128.8264
1	-60.74915	92.93043	-0.65	0.513	-242.8894	121.3911
2	-137.9876	94.3825	-1.46	0.144	-322.9739	46.99876
Consequential#c.Quebec_m						
0	-312.3709	123.8346	-2.52	0.012	-555.0822	-69.65957
1	3.673596	98.30916	0.04	0.970	-189.0088	196.356
2	-314.4688	120.8974	-2.60	0.009	-551.4233	-77.51434
Consequential#c.Montreal_m						
0	-270.3192	110.1195	-2.45	0.014	-486.1494	-54.48901
1	90.43862	78.77577	1.15	0.251	-63.95904	244.8363
2	-185.4371	92.66507	-2.00	0.045	-367.0573	-3.81692
Consequential						
1	-32.09421	8463.41	-0.00	0.997	-16620.07	16555.89
2	-50.32508	12657.48	-0.00	0.997	-24858.53	24757.88
_cons	723.2648	8463.246	0.09	0.932	-15864.39	17310.92
lnsigma						
SomewhatUnlikely	.1242305	.1987537	0.63	0.532	-.2653195	.5137805
Likely	.0002514	.2112886	0.00	0.999	-.4138667	.4143694
_cons	5.627175	.1561529	36.04	0.000	5.321121	5.933229

```
. est store WTA

. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1 & Bid!=10 & Bid!=50, nol

Fitting full model:

Interval regression                             Number of obs     =    428
                                                       Uncensored =      0
                                                  Left-censored =      0
                                                 Right-censored =    206
                                                 Interval-cens. =    222

                                                Wald chi2(35)     =  60.59
Log likelihood = -387.93374                     Prob > chi2       = 0.0046
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	32.45567	48.1302	0.67	0.500	-61.87779	126.7891
1	24.67915	39.28062	0.63	0.530	-52.30946	101.6678
2	-49.91854	83.62811	-0.60	0.551	-213.8266	113.9895
Consequential#c.Charity_m						
0	43.44032	60.64911	0.72	0.474	-75.42974	162.3104
1	48.88417	43.5456	1.12	0.262	-36.46364	134.232
2	107.3202	101.0018	1.06	0.288	-90.63978	305.2801
Consequential#c.EnvOrg_m						

0	-57.66865	123.5005	-0.47	0.641	-299.7252	184.3879
1	110.7813	112.6873	0.98	0.326	-110.0816	331.6443
2	47.96213	209.5962	0.23	0.819	-362.8389	458.7632
Consequential#c.Male_m						
0	-110.4023	49.23262	-2.24	0.025	-206.8964	-13.9081
1	-97.42172	39.10075	-2.49	0.013	-174.0578	-20.78566
2	-8.224153	87.66102	-0.09	0.925	-180.0366	163.5883
Consequential#c.College_m						
0	31.359	51.42956	0.61	0.542	-69.44108	132.1591
1	45.20039	41.01332	1.10	0.270	-35.18424	125.585
2	-50.23997	97.06842	-0.52	0.605	-240.4906	140.0106
Consequential#c.Homeowner_m						
0	-21.90529	63.65305	-0.34	0.731	-146.663	102.8524
1	-82.36844	48.97185	-1.68	0.093	-178.3515	13.61462
2	-160.3933	109.2883	-1.47	0.142	-374.5944	53.80775
Consequential#c.HHsize_m						
0	16.96365	19.81037	0.86	0.392	-21.86395	55.79125
1	20.77399	19.47163	1.07	0.286	-17.3897	58.93769
2	13.11866	38.11997	0.34	0.731	-61.59511	87.83243
Consequential#c.Retired_m						
0	156.5876	152.5139	1.03	0.305	-142.3341	455.5093
1	152.4576	81.93746	1.86	0.063	-8.136919	313.052
2	114.464	207.8786	0.55	0.582	-292.9706	521.8985
Consequential#c.Student_m						
0	-76.08875	65.90046	-1.15	0.248	-205.2513	53.07379
1	-100.2554	59.3408	-1.69	0.091	-216.5613	16.05038
2	42.0341	113.6347	0.37	0.711	-180.6858	264.754
Consequential#c.Quebec_m						
0	43.29006	67.97836	0.64	0.524	-89.94508	176.5252
1	-20.98507	64.50804	-0.33	0.745	-147.4185	105.4484
2	-22.95252	125.0889	-0.18	0.854	-268.1223	222.2172
Consequential#c.Montreal_m						
0	-29.5859	54.52137	-0.54	0.587	-136.4458	77.27401
1	26.8474	44.53662	0.60	0.547	-60.44277	114.1376
2	75.99384	95.91744	0.79	0.428	-112.0009	263.9886
Consequential						
1	69.53308	34.46737	2.02	0.044	1.978282	137.0879
2	209.5498	57.16291	3.67	0.000	97.51259	321.5871
_cons	283.706	27.16449	10.44	0.000	230.4646	336.9474
lnsigma						
SomewhatUnlikely	.1294984	.1209568	1.07	0.284	-.1075725	.3665694
Likely	.4705017	.1592803	2.95	0.003	.1583181	.7826852
_cons	5.29884	.0958037	55.31	0.000	5.111068	5.486612

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                  Number of obs = 837
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential#c.Scope_m						
0	-148.0539	92.16329	-1.61	0.108	-328.6906	32.58283
1	99.09034	64.21607	1.54	0.123	-26.77084	224.9515
2	-187.5021	98.59696	-1.90	0.057	-380.7486	5.744416
Consequential#c.Charity_m						
0	256.4684	86.80135	2.95	0.003	86.34089	426.5959
1	117.2302	75.12504	1.56	0.119	-30.01215	264.4726
2	108.3518	81.99038	1.32	0.186	-52.34639	269.05
Consequential#c.EnvOrg_m						
0	-297.8872	205.3719	-1.45	0.147	-700.4088	104.6344
1	-112.887	176.8329	-0.64	0.523	-459.473	233.6991
2	129.2493	199.6382	0.65	0.517	-262.0343	520.5329
Consequential#c.Male_m						
0	47.14976	82.38201	0.57	0.567	-114.316	208.6155
1	-84.18499	67.35257	-1.25	0.211	-216.1936	47.82363
2	-29.30794	86.00166	-0.34	0.733	-197.8681	139.2522
Consequential#c.College_m						
0	176.3998	80.68811	2.19	0.029	18.25401	334.5456
1	292.8105	62.98012	4.65	0.000	169.3717	416.2493
2	14.92343	88.2211	0.17	0.866	-157.9867	187.8336
Consequential#c.Homeowner_m						
0	-104.0572	110.1949	-0.94	0.345	-320.0353	111.9208
1	-89.25546	81.48972	-1.10	0.273	-248.9724	70.46146
2	-34.54723	96.73285	-0.36	0.721	-224.1401	155.0457
Consequential#c.HHsize_m						
0	-24.07558	37.56784	-0.64	0.522	-97.70719	49.55603
1	-5.376216	29.50177	-0.18	0.855	-63.19863	52.44619
2	-29.56096	32.16097	-0.92	0.358	-92.5953	33.47339
Consequential#c.Retired_m						
0	1544.863	171.1343	9.03	0.000	1209.446	1880.28
1	244.1122	141.7138	1.72	0.085	-33.64162	521.8661
2	1823.458	197.885	9.21	0.000	1435.61	2211.305
Consequential#c.Student_m						
0	-136.8767	106.1239	-1.29	0.197	-344.8757	71.12221
1	-60.74915	81.48809	-0.75	0.456	-220.4629	98.96457
2	-137.9876	87.29605	-1.58	0.114	-309.0847	33.10957
Consequential#c.Quebec_m						
0	-312.3709	116.7528	-2.68	0.007	-541.2023	-83.53954
1	3.673596	100.0156	0.04	0.971	-192.3534	199.7006
2	-314.4688	110.3283	-2.85	0.004	-530.7083	-98.22939
Consequential#c.Montreal_m						
0	-270.3192	98.88059	-2.73	0.006	-464.1216	-76.51683

1	90.43862	72.05792	1.26	0.209	-50.79232	231.6696
2	-185.4371	89.95512	-2.06	0.039	-361.7459	-9.128322
Consequential						
1	-32.09421	92.318	-0.35	0.728	-213.0342	148.8457
2	-50.32508	96.57548	-0.52	0.602	-239.6095	138.9594
_cons	723.2648	74.41695	9.72	0.000	577.4103	869.1194
WTA_lnsigma						
SomewhatUnlikely	.1242305	.155428	0.80	0.424	-.1804028	.4288639
Likely	.0002514	.1735511	0.00	0.999	-.3399026	.3404053
_cons	5.627175	.122992	45.75	0.000	5.386115	5.868235
WTP_model						
Consequential#c.Scope_m						
0	32.45567	47.0119	0.69	0.490	-59.68595	124.5973
1	24.67915	38.63448	0.64	0.523	-51.04304	100.4013
2	-49.91854	79.83158	-0.63	0.532	-206.3856	106.5485
Consequential#c.Charity_m						
0	43.44032	55.29839	0.79	0.432	-64.94253	151.8232
1	48.88417	44.31968	1.10	0.270	-37.9808	135.7491
2	107.3202	96.51288	1.11	0.266	-81.84159	296.4819
Consequential#c.EnvOrg_m						
0	-57.66865	78.33721	-0.74	0.462	-211.2068	95.86945
1	110.7813	96.53043	1.15	0.251	-78.41485	299.9775
2	47.96213	220.3256	0.22	0.828	-383.8681	479.7923
Consequential#c.Male_m						
0	-110.4023	49.7279	-2.22	0.026	-207.8672	-12.93736
1	-97.42172	38.95782	-2.50	0.012	-173.7776	-21.0658
2	-8.224153	82.76927	-0.10	0.921	-170.4489	154.0006
Consequential#c.College_m						
0	31.359	45.06481	0.70	0.487	-56.9664	119.6844
1	45.20039	40.51523	1.12	0.265	-34.208	124.6088
2	-50.23997	86.4704	-0.58	0.561	-219.7188	119.2389
Consequential#c.Homeowner_m						
0	-21.90529	58.53271	-0.37	0.708	-136.6273	92.81671
1	-82.36844	51.36964	-1.60	0.109	-183.0511	18.3142
2	-160.3933	95.00205	-1.69	0.091	-346.5939	25.80726
Consequential#c.HHsize_m						
0	16.96365	19.09588	0.89	0.374	-20.46358	54.39088
1	20.77399	18.821	1.10	0.270	-16.1145	57.66248
2	13.11866	39.03089	0.34	0.737	-63.38048	89.6178
Consequential#c.Retired_m						
0	156.5876	132.2832	1.18	0.237	-102.6828	415.8579
1	152.4576	78.14776	1.95	0.051	-.7092374	305.6244
2	114.464	225.0168	0.51	0.611	-326.5609	555.4889
Consequential#c.Student_m						
0	-76.08875	49.97053	-1.52	0.128	-174.0292	21.85169
1	-100.2554	48.99807	-2.05	0.041	-196.2899	-4.220989
2	42.0341	103.0124	0.41	0.683	-159.8666	243.9348
Consequential#c.Quebec_m						
0	43.29006	70.6535	0.61	0.540	-95.18826	181.7684
1	-20.98507	54.62919	-0.38	0.701	-128.0563	86.08618

2	-22.95252	110.6859	-0.21	0.836	-239.8929	193.9878
Consequential#c.Montreal_m						
0	-29.5859	51.54888	-0.57	0.566	-130.6198	71.44804
1	26.8474	45.81688	0.59	0.558	-62.95203	116.6468
2	75.99384	91.96952	0.83	0.409	-104.2631	256.2508
Consequential						
1	69.53308	39.35213	1.77	0.077	-7.595672	146.6618
2	209.5498	67.67331	3.10	0.002	76.91259	342.1871
_cons	283.706	30.74714	9.23	0.000	223.4427	343.9693
WTP_lnsigma						
SomewhatUnlikely	.1294984	.1373113	0.94	0.346	-.1396268	.3986237
Likely	.4705017	.1604537	2.93	0.003	.1560181	.7849852
_cons	5.29884	.115727	45.79	0.000	5.072019	5.525661

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	277.876	34.17653	8.13	0.000	210.8912	344.8608

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	314.6326	29.89976	10.52	0.000	256.0301	373.235

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	277.9459	34.03329	8.17	0.000	211.2418	344.6499

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	200.1045	23.15749	8.64	0.000	154.7167	245.4924

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**227.7704**	**16.83294**	**13.53**	**0.000**	**194.7785**	**260.7624**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**320.3267**	**35.60193**	**9.00**	**0.000**	**250.5482**	**390.1052**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**723.2648**	**74.41695**	**9.72**	**0.000**	**577.4103**	**869.1194**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**283.706**	**30.74714**	**9.23**	**0.000**	**223.4427**	**343.9693**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**2.549346**	**.3809711**	**6.69**	**0.000**	**1.802656**	**3.296036**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**691.1706**	**54.63269**	**12.65**	**0.000**	**584.0925**	**798.2487**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**353.2391**	**24.56019**	**14.38**	**0.000**	**305.102**	**401.3762**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.956665**	**.2059814**	**9.50**	**0.000**	**1.552949**	**2.360381**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**672.9397**	**61.55437**	**10.93**	**0.000**	**552.2954**	**793.5841**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**493.2558**	**60.28507**	**8.18**	**0.000**	**375.0993**	**611.4124**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.364281**	**.2082678**	**6.55**	**0.000**	**.9560839**	**1.772479**

```
.
. *Exclude respondents who did not perceive the conservation target to be achievable.
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1 & Attainable==1, nolog h

Fitting full model:

Interval regression                             Number of obs     =    436
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    343
                                                 Interval-cens.   =     93

                                                Wald chi2(35)     =  63.72
Log likelihood = -279.7372                      Prob > chi2       = 0.0021
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	**-38.14528**	**249.0798**	**-0.15**	**0.878**	**-526.3327**	**450.0422**
1	**178.141**	**164.4735**	**1.08**	**0.279**	**-144.2211**	**500.503**
2	**-205.4252**	**152.8383**	**-1.34**	**0.179**	**-504.9827**	**94.13233**
Consequential#c.Charity_m						
0	**932.8344**	**286.1201**	**3.26**	**0.001**	**372.0493**	**1493.62**
1	**147.5327**	**192.7483**	**0.77**	**0.444**	**-230.2469**	**525.3123**
2	**231.9763**	**155.8513**	**1.49**	**0.137**	**-73.48668**	**537.4392**
Consequential#c.EnvOrg_m						
0	**-451.6015**	**555.9333**	**-0.81**	**0.417**	**-1541.211**	**638.0079**
1	**74.91337**	**463.6319**	**0.16**	**0.872**	**-833.7886**	**983.6153**
2	**173.7787**	**389.7599**	**0.45**	**0.656**	**-590.1366**	**937.694**
Consequential#c.Male_m						
0	**41.16785**	**232.6757**	**0.18**	**0.860**	**-414.8681**	**497.2039**
1	**46.27915**	**175.3246**	**0.26**	**0.792**	**-297.3508**	**389.9091**
2	**-90.69858**	**149.5943**	**-0.61**	**0.544**	**-383.8981**	**202.5009**
Consequential#c.College_m						
0	**125.1024**	**269.5003**	**0.46**	**0.643**	**-403.1085**	**653.3134**
1	**444.1928**	**169.3434**	**2.62**	**0.009**	**112.2858**	**776.0998**
2	**-165.6589**	**152.8612**	**-1.08**	**0.278**	**-465.2613**	**133.9436**
Consequential#c.Homeowner_m						
0	**-818.4097**	**341.0457**	**-2.40**	**0.016**	**-1486.847**	**-149.9723**
1	**19.60169**	**205.6444**	**0.10**	**0.924**	**-383.4539**	**422.6573**
2	**1.942306**	**185.1834**	**0.01**	**0.992**	**-361.0105**	**364.8951**
Consequential#c.HHsize_m						
0	**-97.08766**	**108.9254**	**-0.89**	**0.373**	**-310.5775**	**116.4022**
1	**-51.71497**	**77.96204**	**-0.66**	**0.507**	**-204.5178**	**101.0878**
2	**-40.44268**	**61.10757**	**-0.66**	**0.508**	**-160.2113**	**79.32595**

Consequential#c.Retired_m						
0	4294.553	2031414	0.00	0.998	-3977204	3985793
1	270.8084	339.8788	0.80	0.426	-395.3417	936.9586
2	564.4383	298.8998	1.89	0.059	-21.39465	1150.271
Consequential#c.Student_m						
0	-231.0824	339.9057	-0.68	0.497	-897.2853	435.1204
1	-330.7128	229.2881	-1.44	0.149	-780.1093	118.6837
2	-245.6396	174.5986	-1.41	0.159	-587.8466	96.56737
Consequential#c.Quebec_m						
0	-563.5682	334.4514	-1.69	0.092	-1219.081	91.94443
1	-130.406	236.6423	-0.55	0.582	-594.2164	333.4044
2	-378.0964	229.2778	-1.65	0.099	-827.4726	71.2798
Consequential#c.Montreal_m						
0	-37.66244	316.8588	-0.12	0.905	-658.6943	583.3694
1	292.2549	185.8397	1.57	0.116	-71.9842	656.494
2	-221.9996	158.9819	-1.40	0.163	-533.5983	89.59911
Consequential						
1	-351.9413	178330.5	-0.00	0.998	-349873.3	349169.4
2	-1027.974	178330.4	-0.01	0.995	-350549.2	348493.3
_cons	1863.448	178330.4	0.01	0.992	-347657.8	351384.7
lnsigma						
SomewhatUnlikely	.1995217	.2095395	0.95	0.341	-.2111683	.6102116
Likely	-.3381491	.2233797	-1.51	0.130	-.7759653	.0996672
_cons	6.509105	.1745869	37.28	0.000	6.166921	6.851289

```
. est store WTA

. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1 & Attainable==1, nolog h

Fitting full model:

Interval regression                             Number of obs     =    442
                                                       Uncensored =      0
                                                  Left-censored =      0
                                                 Right-censored =    237
                                                 Interval-cens. =    205

                                                Wald chi2(35)     =  62.20
Log likelihood = -436.21295                     Prob > chi2       = 0.0031
```

	Coefficient	Std. err.	z	P>|z|	[95% conf. interval]	
model						
Consequential#c.Scope_m						
0	93.21604	50.35906	1.85	0.064	-5.485907	191.918
1	47.83943	40.01733	1.20	0.232	-30.5931	126.272
2	135.8088	82.25146	1.65	0.099	-25.40114	297.0187
Consequential#c.Charity_m						
0	125.6025	59.23835	2.12	0.034	9.497441	241.7075
1	26.19609	45.35444	0.58	0.564	-62.69698	115.0892
2	105.9382	97.46691	1.09	0.277	-85.09346	296.9698
Consequential#c.EnvOrg_m						

0	-130.8632	143.1986	-0.91	0.361	-411.5273	149.801
1	71.38437	98.92367	0.72	0.471	-122.5025	265.2712
2	-12.73314	194.5524	-0.07	0.948	-394.0488	368.5826
Consequential#c.Male_m						
0	-55.70276	50.50748	-1.10	0.270	-154.6956	43.29008
1	-124.2613	39.99801	-3.11	0.002	-202.656	-45.86664
2	40.78525	83.70966	0.49	0.626	-123.2827	204.8532
Consequential#c.College_m						
0	-3.279781	53.74425	-0.06	0.951	-108.6166	102.057
1	16.64869	41.84971	0.40	0.691	-65.37524	98.67262
2	-30.71918	96.16736	-0.32	0.749	-219.2037	157.7654
Consequential#c.Homeowner_m						
0	-1.909604	63.60287	-0.03	0.976	-126.5689	122.7497
1	-88.2305	50.11648	-1.76	0.078	-186.457	9.995993
2	-129.1041	102.8802	-1.25	0.210	-330.7456	72.53738
Consequential#c.HHsize_m						
0	20.44287	20.73228	0.99	0.324	-20.19164	61.07739
1	23.91295	19.44246	1.23	0.219	-14.19358	62.01948
2	3.105809	33.85618	0.09	0.927	-63.25108	69.4627
Consequential#c.Retired_m						
0	136.271	138.7537	0.98	0.326	-135.6812	408.2233
1	36.43596	74.99998	0.49	0.627	-110.5613	183.4332
2	197.7404	197.8274	1.00	0.318	-189.9942	585.475
Consequential#c.Student_m						
0	-98.92779	66.82779	-1.48	0.139	-229.9079	32.05228
1	-91.07858	61.42678	-1.48	0.138	-211.4729	29.3157
2	53.02943	108.5243	0.49	0.625	-159.6743	265.7332
Consequential#c.Quebec_m						
0	109.5893	73.64869	1.49	0.137	-34.75949	253.9381
1	-57.1116	64.2225	-0.89	0.374	-182.9854	68.76218
2	59.77021	118.9289	0.50	0.615	-173.3261	292.8665
Consequential#c.Montreal_m						
0	-13.00998	55.77425	-0.23	0.816	-122.3255	96.30553
1	35.9317	45.04152	0.80	0.425	-52.34806	124.2115
2	39.50085	86.63539	0.46	0.648	-130.3014	209.3031
Consequential						
1	81.05147	35.09164	2.31	0.021	12.27312	149.8298
2	215.0564	57.73402	3.72	0.000	101.8998	328.213
_cons	258.3714	27.50775	9.39	0.000	204.4572	312.2856
lnsigma						
SomewhatUnlikely	.1035289	.1233557	0.84	0.401	-.1382437	.3453016
Likely	.290015	.1658825	1.75	0.080	-.0351088	.6151388
_cons	5.34031	.0987475	54.08	0.000	5.146768	5.533851

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                         Number of obs = 878
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential#c.Scope_m						
0	-38.14528	245.5401	-0.16	0.877	-519.395	443.1044
1	178.141	157.5329	1.13	0.258	-130.6177	486.8997
2	-205.4252	152.5752	-1.35	0.178	-504.4671	93.61675
Consequential#c.Charity_m						
0	932.8344	240.3615	3.88	0.000	461.7346	1403.934
1	147.5327	184.411	0.80	0.424	-213.9063	508.9717
2	231.9763	138.1105	1.68	0.093	-38.71532	502.6679
Consequential#c.EnvOrg_m						
0	-451.6015	424.6547	-1.06	0.288	-1283.909	380.7065
1	74.91337	503.7008	0.15	0.882	-912.322	1062.149
2	173.7787	331.8944	0.52	0.601	-476.7223	824.2797
Consequential#c.Male_m						
0	41.16785	214.5575	0.19	0.848	-379.3571	461.6928
1	46.27915	165.4792	0.28	0.780	-278.0541	370.6124
2	-90.69858	130.01	-0.70	0.485	-345.5134	164.1163
Consequential#c.College_m						
0	125.1024	224.8632	0.56	0.578	-315.6214	565.8263
1	444.1928	158.4093	2.80	0.005	133.7163	754.6692
2	-165.6589	157.8887	-1.05	0.294	-475.1151	143.7974
Consequential#c.Homeowner_m						
0	-818.4097	355.8057	-2.30	0.021	-1515.776	-121.0433
1	19.60169	185.4051	0.11	0.916	-343.7856	382.989
2	1.942306	163.4568	0.01	0.991	-318.4271	322.3117
Consequential#c.HHsize_m						
0	-97.08766	128.1535	-0.76	0.449	-348.2639	154.0886
1	-51.71497	68.8673	-0.75	0.453	-186.6924	83.26246
2	-40.44268	57.64403	-0.70	0.483	-153.4229	72.53754
Consequential#c.Retired_m						
0	4294.553	620.6835	6.92	0.000	3078.036	5511.07
1	270.8084	286.0856	0.95	0.344	-289.909	831.5259
2	564.4383	299.4846	1.88	0.059	-22.54077	1151.417
Consequential#c.Student_m						
0	-231.0824	363.1009	-0.64	0.525	-942.7472	480.5823
1	-330.7128	204.0186	-1.62	0.105	-730.5818	69.15626
2	-245.6396	166.5853	-1.47	0.140	-572.1409	80.86163
Consequential#c.Quebec_m						
0	-563.5682	291.4884	-1.93	0.053	-1134.875	7.738632
1	-130.406	217.7585	-0.60	0.549	-557.2047	296.3927
2	-378.0964	200.7331	-1.88	0.060	-771.526	15.33319
Consequential#c.Montreal_m						
0	-37.66244	265.5986	-0.14	0.887	-558.2261	482.9012

1	292.2549	179.5072	1.63	0.104	-59.57271	644.0826
2	-221.9996	152.7712	-1.45	0.146	-521.4257	77.42642
Consequential						
1	-351.9413	305.7618	-1.15	0.250	-951.2233	247.3408
2	-1027.974	293.6616	-3.50	0.000	-1603.54	-452.4076
_cons	1863.448	271.9475	6.85	0.000	1330.441	2396.456
WTA_lnsigma						
SomewhatUnlikely	.1995217	.1885036	1.06	0.290	-.1699387	.568982
Likely	-.3381491	.2219502	-1.52	0.128	-.7731635	.0968654
_cons	6.509105	.1703672	38.21	0.000	6.175192	6.843019
WTP_model						
Consequential#c.Scope_m						
0	93.21604	50.51968	1.85	0.065	-5.800711	192.2328
1	47.83943	39.30764	1.22	0.224	-29.20214	124.881
2	135.8088	78.2255	1.74	0.083	-17.51041	289.1279
Consequential#c.Charity_m						
0	125.6025	57.62213	2.18	0.029	12.66518	238.5398
1	26.19609	46.89132	0.56	0.576	-65.70921	118.1014
2	105.9382	80.06554	1.32	0.186	-50.98741	262.8637
Consequential#c.EnvOrg_m						
0	-130.8632	113.0996	-1.16	0.247	-352.5343	90.80799
1	71.38437	90.36793	0.79	0.430	-105.7335	248.5023
2	-12.73314	148.4793	-0.09	0.932	-303.7472	278.2809
Consequential#c.Male_m						
0	-55.70276	50.01051	-1.11	0.265	-153.7216	42.31605
1	-124.2613	39.87384	-3.12	0.002	-202.4126	-46.11001
2	40.78525	80.46413	0.51	0.612	-116.9216	198.4921
Consequential#c.College_m						
0	-3.279781	48.51317	-0.07	0.946	-98.36385	91.80428
1	16.64869	41.5191	0.40	0.688	-64.72726	98.02463
2	-30.71918	78.18057	-0.39	0.694	-183.9503	122.5119
Consequential#c.Homeowner_m						
0	-1.909604	60.81176	-0.03	0.975	-121.0985	117.2793
1	-88.2305	51.42138	-1.72	0.086	-189.0145	12.55355
2	-129.1041	87.8104	-1.47	0.141	-301.2093	43.00112
Consequential#c.HHsize_m						
0	20.44287	18.82586	1.09	0.278	-16.45514	57.34088
1	23.91295	17.97471	1.33	0.183	-11.31684	59.14273
2	3.105809	33.05415	0.09	0.925	-61.67914	67.89076
Consequential#c.Retired_m						
0	136.271	142.2034	0.96	0.338	-142.4425	414.9846
1	36.43596	82.35154	0.44	0.658	-124.9701	197.842
2	197.7404	219.4495	0.90	0.368	-232.3728	627.8536
Consequential#c.Student_m						
0	-98.92779	52.15209	-1.90	0.058	-201.144	3.288432
1	-91.07858	50.85164	-1.79	0.073	-190.746	8.588803
2	53.02943	98.97737	0.54	0.592	-140.9627	247.0215
Consequential#c.Quebec_m						
0	109.5893	81.17311	1.35	0.177	-49.50708	268.6857
1	-57.1116	56.00185	-1.02	0.308	-166.8732	52.65001

2	59.77021	102.5827	0.58	0.560	-141.2882	260.8286
Consequential#c.Montreal_m						
0	-13.00998	55.47225	-0.23	0.815	-121.7336	95.71363
1	35.9317	45.1148	0.80	0.426	-52.49168	124.3551
2	39.50085	80.34065	0.49	0.623	-117.9639	196.9656
Consequential						
1	81.05147	42.97845	1.89	0.059	-3.184734	165.2877
2	215.0564	68.2898	3.15	0.002	81.21084	348.9019
_cons	258.3714	34.25015	7.54	0.000	191.2424	325.5005
WTP_lnsigma						
SomewhatUnlikely	.1035289	.1374186	0.75	0.451	-.1658066	.3728645
Likely	.290015	.1691741	1.71	0.086	-.0415602	.6215902
_cons	5.34031	.1155609	46.21	0.000	5.113814	5.566805

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	671.2256	114.3548	5.87	0.000	447.0943	895.3569

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	819.4447	66.10967	12.40	0.000	689.8722	949.0173

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	478.6436	68.09018	7.03	0.000	345.1893	612.0979

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	208.5773	24.10338	8.65	0.000	161.3355	255.819

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]SomewhatUnlikely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**231.3284**	**17.20179**	**13.45**	**0.000**	**197.6135**	**265.0433**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]Likely)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**278.7526**	**34.44096**	**8.09**	**0.000**	**211.2495**	**346.2556**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1863.448**	**271.9475**	**6.85**	**0.000**	**1330.441**	**2396.456**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**258.3714**	**34.25015**	**7.54**	**0.000**	**191.2424**	**325.5005**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**7.212284**	**1.421944**	**5.07**	**0.000**	**4.425325**	**9.999243**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1511.507**	**139.767**	**10.81**	**0.000**	**1237.569**	**1785.445**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**339.4229**	**25.96293**	**13.07**	**0.000**	**288.5365**	**390.3093**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.453167**	**.5344058**	**8.33**	**0.000**	**3.405751**	**5.500583**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**835.4744**	**110.8228**	**7.54**	**0.000**	**618.2656**	**1052.683**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**473.4278**	**59.07981**	**8.01**	**0.000**	**357.6335**	**589.2221**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.764734**	**.3213952**	**5.49**	**0.000**	**1.134811**	**2.394657**

```
.
. *Include all FOUR consequentiality belief categories.
. // Note: this relies on specification 3 due to degrees of freedom issues.
. intreg LB UB $controls i.Consequential2 if WTA==1, nolog het(WeaklyC2 ModeratelyC2 StronglyC2)

Fitting full model:

Interval regression                             Number of obs     =    514
                                                      Uncensored  =      0
                                                  Left-censored   =      0
                                                 Right-censored   =    390
                                                 Interval-cens.   =    124

                                                Wald chi2(14)     =  72.99
Log likelihood = -372.25312                     Prob > chi2       = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Scope_m	**-162.347**	**88.35915**	**-1.84**	**0.066**	**-335.5278**	**10.83371**
Charity_m	**284.9363**	**92.04508**	**3.10**	**0.002**	**104.5313**	**465.3413**
EnvOrg_m	**-27.21858**	**209.7731**	**-0.13**	**0.897**	**-438.3662**	**383.9291**
Male_m	**-9.347285**	**84.71861**	**-0.11**	**0.912**	**-175.3927**	**156.6981**
College_m	**151.7716**	**89.92465**	**1.69**	**0.091**	**-24.47749**	**328.0207**
Homeowner_m	**-142.6634**	**103.1813**	**-1.38**	**0.167**	**-344.895**	**59.56816**
HHsize_m	**-65.98922**	**37.12758**	**-1.78**	**0.076**	**-138.7579**	**6.779489**
Retired_m	**509.6184**	**191.4499**	**2.66**	**0.008**	**134.3836**	**884.8533**
Student_m	**-184.9544**	**104.8616**	**-1.76**	**0.078**	**-390.4794**	**20.57054**
Quebec_m	**-335.737**	**123.0391**	**-2.73**	**0.006**	**-576.8892**	**-94.58485**
Montreal_m	**-63.8838**	**96.51354**	**-0.66**	**0.508**	**-253.0469**	**125.2793**
Consequential2						
1	**312.7186**	**164.9583**	**1.90**	**0.058**	**-10.59369**	**636.0309**
2	**-342.9338**	**141.7798**	**-2.42**	**0.016**	**-620.8171**	**-65.0504**
3	**-712.4299**	**162.7758**	**-4.38**	**0.000**	**-1031.465**	**-393.3952**
_cons	**1195.884**	**118.2811**	**10.11**	**0.000**	**964.0572**	**1427.711**
lnsigma						
WeaklyC2	**.2547208**	**.1693385**	**1.50**	**0.133**	**-.0771766**	**.5866182**
ModeratelyC2	**-.3695743**	**.2022913**	**-1.83**	**0.068**	**-.7660579**	**.0269094**
StronglyC2	**-.577251**	**.276838**	**-2.09**	**0.037**	**-1.119844**	**-.0346586**
_cons	**6.517219**	**.1330152**	**49.00**	**0.000**	**6.256514**	**6.777924**

```
. est store WTA

. intreg LB UB $controls i.Consequential2 if WTP==1, nolog het(WeaklyC2 ModeratelyC2 StronglyC2)

Fitting full model:

Interval regression                               Number of obs     =        534
                                                         Uncensored =          0
                                                       Left-censored =          0
                                                      Right-censored =        275
                                                      Interval-cens. =        259

                                                  Wald chi2(14)     =      66.85
Log likelihood = -543.70973                       Prob > chi2       =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Scope_m	**32.37296**	**25.40189**	**1.27**	**0.203**	**-17.41383**	**82.15975**
Charity_m	**73.74816**	**28.81135**	**2.56**	**0.010**	**17.27895**	**130.2174**
EnvOrg_m	**38.34116**	**68.44348**	**0.56**	**0.575**	**-95.8056**	**172.4879**
Male_m	**-85.01489**	**25.75593**	**-3.30**	**0.001**	**-135.4956**	**-34.53418**
College_m	**17.41566**	**26.91229**	**0.65**	**0.518**	**-35.33146**	**70.16279**
Homeowner_m	**-56.96532**	**31.27181**	**-1.82**	**0.069**	**-118.2569**	**4.326299**
HHsize_m	**16.52554**	**11.51999**	**1.43**	**0.151**	**-6.053228**	**39.10431**
Retired_m	**101.8347**	**55.3609**	**1.84**	**0.066**	**-6.670649**	**210.3401**
Student_m	**-92.88491**	**35.26498**	**-2.63**	**0.008**	**-162.003**	**-23.76682**
Quebec_m	**16.23748**	**39.50147**	**0.41**	**0.681**	**-61.18398**	**93.65893**
Montreal_m	**19.15664**	**28.11024**	**0.68**	**0.496**	**-35.93841**	**74.25169**
Consequential2						
1	**80.01124**	**29.19644**	**2.74**	**0.006**	**22.78726**	**137.2352**
2	**229.1087**	**52.43837**	**4.37**	**0.000**	**126.3314**	**331.886**
3	**350.891**	**142.9058**	**2.46**	**0.014**	**70.80086**	**630.9812**
_cons	**248.9508**	**21.75575**	**11.44**	**0.000**	**206.3103**	**291.5913**
lnsigma						
WeaklyC2	**.1311241**	**.1093159**	**1.20**	**0.230**	**-.0831311**	**.3453793**
ModeratelyC2	**.4505756**	**.149739**	**3.01**	**0.003**	**.1570925**	**.7440588**
StronglyC2	**.5196713**	**.3350632**	**1.55**	**0.121**	**-.1370405**	**1.176383**
_cons	**5.296497**	**.0853317**	**62.07**	**0.000**	**5.12925**	**5.463744**

```
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                     Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Scope_m	**-162.347**	**90.14925**	**-1.80**	**0.072**	**-339.0363**	**14.34224**
Charity_m	**284.9363**	**87.47477**	**3.26**	**0.001**	**113.4889**	**456.3837**
EnvOrg_m	**-27.21858**	**180.918**	**-0.15**	**0.880**	**-381.8113**	**327.3741**
Male_m	**-9.347285**	**81.66953**	**-0.11**	**0.909**	**-169.4166**	**150.7221**
College_m	**151.7716**	**89.58752**	**1.69**	**0.090**	**-23.81673**	**327.3599**
Homeowner_m	**-142.6634**	**102.986**	**-1.39**	**0.166**	**-344.5122**	**59.18533**
HHsize_m	**-65.98922**	**38.01117**	**-1.74**	**0.083**	**-140.4898**	**8.511305**

Retired_m	509.6184	186.2031	2.74	0.006	144.6671	874.5698
Student_m	-184.9544	102.8369	-1.80	0.072	-386.511	16.60216
Quebec_m	-335.737	111.8536	-3.00	0.003	-554.966	-116.508
Montreal_m	-63.8838	96.38772	-0.66	0.507	-252.8003	125.0327
Consequential2						
1	312.7186	192.8477	1.62	0.105	-65.25586	690.6931
2	-342.9338	173.7395	-1.97	0.048	-683.457	-2.410527
3	-712.4299	180.4951	-3.95	0.000	-1066.194	-358.6659
_cons	1195.884	140.2702	8.53	0.000	920.9595	1470.809
WTA_lnsigma						
WeaklyC2	.2547208	.1515672	1.68	0.093	-.0423455	.5517871
ModeratelyC2	-.3695743	.2085916	-1.77	0.076	-.7784063	.0392578
StronglyC2	-.577251	.2607015	-2.21	0.027	-1.088217	-.0662856
_cons	6.517219	.1234107	52.81	0.000	6.275339	6.7591
WTP_model						
Scope_m	32.37296	25.2365	1.28	0.200	-17.08967	81.8356
Charity_m	73.74816	27.97629	2.64	0.008	18.91563	128.5807
EnvOrg_m	38.34116	61.12591	0.63	0.530	-81.46343	158.1457
Male_m	-85.01489	26.33284	-3.23	0.001	-136.6263	-33.40347
College_m	17.41566	25.5646	0.68	0.496	-32.69003	67.52135
Homeowner_m	-56.96532	31.43583	-1.81	0.070	-118.5784	4.647779
HHsize_m	16.52554	11.32075	1.46	0.144	-5.662717	38.7138
Retired_m	101.8347	61.83609	1.65	0.100	-19.3618	223.0312
Student_m	-92.88491	29.17097	-3.18	0.001	-150.059	-35.71087
Quebec_m	16.23748	38.76428	0.42	0.675	-59.73912	92.21407
Montreal_m	19.15664	27.60435	0.69	0.488	-34.94689	73.26017
Consequential2						
1	80.01124	35.46709	2.26	0.024	10.49702	149.5255
2	229.1087	64.0999	3.57	0.000	103.4752	354.7422
3	350.891	169.3963	2.07	0.038	18.8804	682.9016
_cons	248.9508	27.25565	9.13	0.000	195.5307	302.3709
WTP_lnsigma						
WeaklyC2	.1311241	.1353747	0.97	0.333	-.1342054	.3964536
ModeratelyC2	.4505756	.1578823	2.85	0.004	.141132	.7600193
StronglyC2	.5196713	.3186662	1.63	0.103	-.1049029	1.144246
_cons	5.296497	.1139512	46.48	0.000	5.073157	5.519837

```
. // Standard deviations (as Stata reports natural log of SD)
. nlcom exp([WTA_lnsigma]_cons)

       _nl_1: exp([WTA_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	676.6941	83.51128	8.10	0.000	513.015	840.3732

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]WeaklyC2)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]WeaklyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**873.004**	**73.64104**	**11.85**	**0.000**	**728.6702**	**1017.338**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]ModeratelyC2)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]ModeratelyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**467.6149**	**74.5992**	**6.27**	**0.000**	**321.4031**	**613.8266**

```
. nlcom exp([WTA_lnsigma]_cons + [WTA_lnsigma]StronglyC2)

       _nl_1: exp([WTA_lnsigma]_cons + [WTA_lnsigma]StronglyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**379.9229**	**86.56278**	**4.39**	**0.000**	**210.263**	**549.5828**

```
. nlcom exp([WTP_lnsigma]_cons)

       _nl_1: exp([WTP_lnsigma]_cons)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**199.6363**	**22.74879**	**8.78**	**0.000**	**155.0494**	**244.2231**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]WeaklyC2)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]WeaklyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**227.6071**	**16.24557**	**14.01**	**0.000**	**195.7664**	**259.4479**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]ModeratelyC2)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]ModeratelyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**313.2722**	**35.77702**	**8.76**	**0.000**	**243.1506**	**383.3939**

```
. nlcom exp([WTP_lnsigma]_cons + [WTP_lnsigma]StronglyC2)

       _nl_1: exp([WTP_lnsigma]_cons + [WTP_lnsigma]StronglyC2)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**335.6834**	**99.75179**	**3.37**	**0.001**	**140.1734**	**531.1933**

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1195.884**	**140.2702**	**8.53**	**0.000**	**920.9595**	**1470.809**

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**248.9508**	**27.25565**	**9.13**	**0.000**	**195.5307**	**302.3709**

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.803695**	**.7707535**	**6.23**	**0.000**	**3.293046**	**6.314345**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1508.603**	**137.9088**	**10.94**	**0.000**	**1238.306**	**1778.899**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**328.9621**	**23.27371**	**14.13**	**0.000**	**283.3464**	**374.5777**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**4.585947**	**.5301104**	**8.65**	**0.000**	**3.54695**	**5.624944**

```
. // Somewhat likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**852.9502**	**105.078**	**8.12**	**0.000**	**647.0012**	**1058.899**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**478.0595**	**59.01314**	**8.10**	**0.000**	**362.3959**	**593.7231**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.784193**	**.3111606**	**5.73**	**0.000**	**1.174329**	**2.394056**

```
. // Very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]3.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]3.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**483.4541**	**123.1352**	**3.93**	**0.000**	**242.1135**	**724.7948**

```
. nlcom [WTP_model]_cons + [WTP_model]3.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]3.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**599.8419**	**167.6837**	**3.58**	**0.000**	**271.1879**	**928.4958**

```
. nlcom ([WTA_model]_cons + [WTA_model]3.Consequential)/ ([WTP_model]_cons + [WTP_model]3.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]3.Consequential)/ ([WTP_model]_cons + [WTP_model]3.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**.8059693**	**.304799**	**2.64**	**0.008**	**.2085743**	**1.403364**

```
.
. *Remove $0 LB on WTP
. intreg LB UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTA==1, nolog het(SomewhatUnlik

Fitting full model:

Interval regression                             Number of obs     =        514
                                                       Uncensored =          0
                                                   Left-censored =          0
                                                  Right-censored =        390
                                                  Interval-cens. =        124

                                                Wald chi2(35)     =      78.32
Log likelihood = -363.17748                     Prob > chi2       =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
model						
Consequential#c.Scope_m						
0	**-86.09797**	**191.8667**	**-0.45**	**0.654**	**-462.1498**	**289.9538**
1	**101.0665**	**149.1322**	**0.68**	**0.498**	**-191.2272**	**393.3602**
2	**-287.9906**	**129.3375**	**-2.23**	**0.026**	**-541.4874**	**-34.49379**
Consequential#c.Charity_m						
0	**527.0374**	**197.4743**	**2.67**	**0.008**	**139.9949**	**914.08**
1	**193.1071**	**172.8163**	**1.12**	**0.264**	**-145.6066**	**531.8208**
2	**180.8364**	**131.3452**	**1.38**	**0.169**	**-76.59547**	**438.2682**
Consequential#c.EnvOrg_m						
0	**-312.8658**	**518.2416**	**-0.60**	**0.546**	**-1328.601**	**702.869**
1	**81.01742**	**446.7273**	**0.18**	**0.856**	**-794.5521**	**956.5869**

2	-46.29981	284.4067	-0.16	0.871	-603.7267	511.127
Consequential#c.Male_m						
0	-9.357192	185.5467	-0.05	0.960	-373.022	354.3076
1	-12.31232	156.9336	-0.08	0.937	-319.8965	295.2719
2	-33.82165	120.1997	-0.28	0.778	-269.4088	201.7655
Consequential#c.College_m						
0	260.5433	208.2072	1.25	0.211	-147.5353	668.6219
1	460.9583	153.2613	3.01	0.003	160.5718	761.3449
2	-83.3568	125.5888	-0.66	0.507	-329.5063	162.7927
Consequential#c.Homeowner_m						
0	-418.3533	229.2204	-1.83	0.068	-867.617	30.91042
1	-71.59726	183.6824	-0.39	0.697	-431.6082	288.4137
2	-3.492955	145.5285	-0.02	0.981	-288.7237	281.7378
Consequential#c.HHsize_m						
0	-82.32965	84.07455	-0.98	0.327	-247.1127	82.45344
1	-35.05376	69.91112	-0.50	0.616	-172.077	101.9695
2	-42.58084	52.97247	-0.80	0.421	-146.405	61.2433
Consequential#c.Retired_m						
0	3435.458	93636.56	0.04	0.971	-180088.8	186959.7
1	282.8614	293.8537	0.96	0.336	-293.0813	858.8041
2	571.8029	268.2915	2.13	0.033	45.96124	1097.645
Consequential#c.Student_m						
0	-149.179	270.6999	-0.55	0.582	-679.7411	381.3831
1	-234.2956	208.49	-1.12	0.261	-642.9284	174.3372
2	-239.6545	140.221	-1.71	0.087	-514.4826	35.17363
Consequential#c.Quebec_m						
0	-367.5429	260.8559	-1.41	0.159	-878.811	143.7252
1	-151.2949	218.6557	-0.69	0.489	-579.8521	277.2624
2	-434.802	180.3244	-2.41	0.016	-788.2313	-81.37281
Consequential#c.Montreal_m						
0	-165.4683	235.6267	-0.70	0.483	-627.2881	296.3515
1	175.7974	166.069	1.06	0.290	-149.6918	501.2865
2	-171.9375	134.6291	-1.28	0.202	-435.8056	91.93062
Consequential						
1	-37.21379	8222.281	-0.00	0.996	-16152.59	16078.16
2	-733.2682	8221.736	-0.09	0.929	-16847.57	15381.04
_cons	1498.594	8221.441	0.18	0.855	-14615.14	17612.32
lnsigma						
SomewhatUnlikely	.177807	.1744894	1.02	0.308	-.1641859	.5198
Likely	-.4331898	.1830048	-2.37	0.018	-.7918727	-.0745069
_cons	6.521752	.1392183	46.85	0.000	6.248889	6.794614

```
. est store WTA

. intreg LB2 UB ibn.Consequential#c.($controls) 1.Consequential 2.Consequential if WTP==1, nolog

Interval regression                             Number of obs     =        534
                                                      Uncensored  =          0
                                                  Left-censored   =        259
                                                 Right-censored   =        275
                                                 Interval-cens.   =          0

                                                LR chi2(35)       =      94.46
Log likelihood = -316.33236                     Prob > chi2       =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Consequential#c.Scope_m						
0	198.1341	264.2712	0.75	0.453	-319.828	716.0962
1	146.4811	179.8034	0.81	0.415	-205.9271	498.8893
2	-114.1413	259.3503	-0.44	0.660	-622.4585	394.1759
Consequential#c.Charity_m						
0	540.6511	341.0001	1.59	0.113	-127.6969	1208.999
1	356.4914	223.3433	1.60	0.110	-81.25339	794.2361
2	210.0345	318.8305	0.66	0.510	-414.8619	834.9308
Consequential#c.EnvOrg_m						
0	-87.55891	763.8857	-0.11	0.909	-1584.747	1409.63
1	359.2687	439.1026	0.82	0.413	-501.3566	1219.894
2	535.5385	690.3415	0.78	0.438	-817.506	1888.583
Consequential#c.Male_m						
0	-291.3674	267.1671	-1.09	0.275	-815.0054	232.2706
1	-473.8163	215.9176	-2.19	0.028	-897.007	-50.62569
2	-164.1105	273.4821	-0.60	0.548	-700.1255	371.9046
Consequential#c.College_m						
0	-146.0198	280.4087	-0.52	0.603	-695.6107	403.5712
1	195.1444	191.5488	1.02	0.308	-180.2844	570.5731
2	-165.3879	296.4549	-0.56	0.577	-746.4287	415.653
Consequential#c.Homeowner_m						
0	-300.8544	327.5178	-0.92	0.358	-942.7775	341.0688
1	-417.8245	250.1743	-1.67	0.095	-908.1571	72.50814
2	-789.8994	413.1724	-1.91	0.056	-1599.702	19.90373
Consequential#c.HHsize_m						
0	139.2524	113.4716	1.23	0.220	-83.14793	361.6527
1	134.8085	91.51966	1.47	0.141	-44.5667	314.1838
2	73.05108	117.2169	0.62	0.533	-156.6899	302.792
Consequential#c.Retired_m						
0	1054.238	730.2403	1.44	0.149	-377.0067	2485.483
1	378.646	324.2956	1.17	0.243	-256.9617	1014.254
2	412.8472	652.303	0.63	0.527	-865.6432	1691.337
Consequential#c.Student_m						
0	-381.5463	383.1215	-1.00	0.319	-1132.451	369.3581
1	-563.169	314.9392	-1.79	0.074	-1180.438	54.10046
2	137.6888	345.4979	0.40	0.690	-539.4746	814.8523
Consequential#c.Quebec_m						
0	256.2234	382.6472	0.67	0.503	-493.7513	1006.198

1	-237.9723	311.9817	-0.76	0.446	-849.4453	373.5007
2	-160.0786	391.9852	-0.41	0.683	-928.3555	608.1982
Consequential#c.Montreal_m						
0	177.2711	294.6306	0.60	0.547	-400.1942	754.7365
1	171.99	201.3634	0.85	0.393	-222.6749	566.6549
2	69.24522	286.8828	0.24	0.809	-493.0348	631.5252
Consequential						
1	405.3989	192.6996	2.10	0.035	27.71474	783.0831
2	993.2604	340.8857	2.91	0.004	325.1367	1661.384
_cons	-156.9626	177.5059	-0.88	0.377	-504.8677	190.9424
/lnsigma	6.970471	.2899076	24.04	0.000	6.402262	7.538679
sigma	1064.724	308.6715			603.2082	1879.346

```
. // note: restricted to homogeneous error variances due to convergence issues
. est store WTP

. suest WTA WTP

Simultaneous results for WTA, WTP                     Number of obs = 1,048
```

	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
WTA_model						
Consequential#c.Scope_m						
0	-86.09797	185.4822	-0.46	0.643	-449.6364	277.4405
1	101.0665	144.742	0.70	0.485	-182.6227	384.7557
2	-287.9906	131.9449	-2.18	0.029	-546.5978	-29.38332
Consequential#c.Charity_m						
0	527.0374	187.2797	2.81	0.005	159.9759	894.099
1	193.1071	162.3964	1.19	0.234	-125.184	511.3982
2	180.8364	114.1151	1.58	0.113	-42.82514	404.4979
Consequential#c.EnvOrg_m						
0	-312.8658	468.5694	-0.67	0.504	-1231.245	605.5133
1	81.01742	494.7818	0.16	0.870	-888.7371	1050.772
2	-46.29981	251.2855	-0.18	0.854	-538.8104	446.2108
Consequential#c.Male_m						
0	-9.357192	170.8743	-0.05	0.956	-344.2646	325.5503
1	-12.31232	148.4764	-0.08	0.934	-303.3207	278.6961
2	-33.82165	112.9142	-0.30	0.765	-255.1295	187.4862
Consequential#c.College_m						
0	260.5433	174.9572	1.49	0.136	-82.36657	603.4532
1	460.9583	143.6289	3.21	0.001	179.4509	742.4658
2	-83.3568	135.3312	-0.62	0.538	-348.601	181.8874
Consequential#c.Homeowner_m						
0	-418.3533	248.9491	-1.68	0.093	-906.2846	69.57803
1	-71.59726	169.6245	-0.42	0.673	-404.0551	260.8606
2	-3.492955	132.8633	-0.03	0.979	-263.9003	256.9143
Consequential#c.HHsize_m						
0	-82.32965	90.80259	-0.91	0.365	-260.2994	95.64015

1	-35.05376	64.66598	-0.54	0.588	-161.7967	91.68923
2	-42.58084	47.12357	-0.90	0.366	-134.9413	49.77967
Consequential#c.Retired_m						
0	3435.458	484.7339	7.09	0.000	2485.397	4385.519
1	282.8614	252.706	1.12	0.263	-212.4332	778.156
2	571.8029	267.2837	2.14	0.032	47.93638	1095.669
Consequential#c.Student_m						
0	-149.179	259.2634	-0.58	0.565	-657.3259	358.9678
1	-234.2956	188.4917	-1.24	0.214	-603.7326	135.1413
2	-239.6545	137.1956	-1.75	0.081	-508.5529	29.24395
Consequential#c.Quebec_m						
0	-367.5429	226.6735	-1.62	0.105	-811.8147	76.72894
1	-151.2949	203.8665	-0.74	0.458	-550.8658	248.2761
2	-434.802	151.9094	-2.86	0.004	-732.5389	-137.0652
Consequential#c.Montreal_m						
0	-165.4683	199.9821	-0.83	0.408	-557.4261	226.4895
1	175.7974	161.8031	1.09	0.277	-141.3308	492.9256
2	-171.9375	132.8813	-1.29	0.196	-432.38	88.50504
Consequential						
1	-37.21379	217.4286	-0.17	0.864	-463.3661	388.9385
2	-733.2682	196.7616	-3.73	0.000	-1118.914	-347.6226
_cons	1498.594	176.448	8.49	0.000	1152.762	1844.425
WTA_lnsigma						
SomewhatUnlikely	.177807	.14662	1.21	0.225	-.1095629	.4651769
Likely	-.4331898	.1799045	-2.41	0.016	-.7857962	-.0805834
_cons	6.521752	.1259321	51.79	0.000	6.274929	6.768574
WTP_model						
Consequential#c.Scope_m						
0	198.1341	260.433	0.76	0.447	-312.3051	708.5734
1	146.4811	177.2873	0.83	0.409	-200.9955	493.9577
2	-114.1413	258.4179	-0.44	0.659	-620.6311	392.3485
Consequential#c.Charity_m						
0	540.6511	323.3949	1.67	0.095	-93.19121	1174.493
1	356.4914	217.6563	1.64	0.101	-70.10723	783.09
2	210.0345	309.2098	0.68	0.497	-396.0055	816.0744
Consequential#c.EnvOrg_m						
0	-87.55891	848.8325	-0.10	0.918	-1751.24	1576.122
1	359.2687	408.1994	0.88	0.379	-440.7875	1159.325
2	535.5385	674.8697	0.79	0.427	-787.1818	1858.259
Consequential#c.Male_m						
0	-291.3674	258.4727	-1.13	0.260	-797.9647	215.2299
1	-473.8163	209.3551	-2.26	0.024	-884.1449	-63.48783
2	-164.1105	264.1397	-0.62	0.534	-681.8147	353.5938
Consequential#c.College_m						
0	-146.0198	276.5087	-0.53	0.597	-687.9668	395.9273
1	195.1444	183.2178	1.07	0.287	-163.9559	554.2447
2	-165.3879	278.3648	-0.59	0.552	-710.9728	380.1971
Consequential#c.Homeowner_m						
0	-300.8544	304.3695	-0.99	0.323	-897.4077	295.699
1	-417.8245	245.7122	-1.70	0.089	-899.4115	63.76247

2	-789.8994	387.1405	-2.04	0.041	-1548.681	-31.11804
Consequential#c.HHsize_m						
0	139.2524	109.4631	1.27	0.203	-75.2914	353.7962
1	134.8085	88.49127	1.52	0.128	-38.63116	308.2482
2	73.05108	117.6271	0.62	0.535	-157.4937	303.5959
Consequential#c.Retired_m						
0	1054.238	652.0271	1.62	0.106	-223.7117	2332.188
1	378.646	309.2481	1.22	0.221	-227.4691	984.7611
2	412.8472	678.7704	0.61	0.543	-917.5185	1743.213
Consequential#c.Student_m						
0	-381.5463	366.7472	-1.04	0.298	-1100.358	337.265
1	-563.169	320.5437	-1.76	0.079	-1191.423	65.08511
2	137.6888	335.8655	0.41	0.682	-520.5954	795.9731
Consequential#c.Quebec_m						
0	256.2234	389.7379	0.66	0.511	-507.6489	1020.096
1	-237.9723	313.4136	-0.76	0.448	-852.2516	376.307
2	-160.0786	387.0265	-0.41	0.679	-918.6366	598.4793
Consequential#c.Montreal_m						
0	177.2711	298.4031	0.59	0.552	-407.5882	762.1305
1	171.99	199.9407	0.86	0.390	-219.8866	563.8666
2	69.24522	278.8797	0.25	0.804	-477.349	615.8395
Consequential						
1	405.3989	187.2223	2.17	0.030	38.45001	772.3479
2	993.2604	331.6644	2.99	0.003	343.21	1643.311
_cons	-156.9626	172.6464	-0.91	0.363	-495.3433	181.4181
WTP_lnsigma						
_cons	6.970471	.2782686	25.05	0.000	6.425074	7.515867

```
. // Very unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons

       _nl_1: [WTA_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	1498.594	176.448	8.49	0.000	1152.762	1844.425

```
. nlcom [WTP_model]_cons

       _nl_1: [WTP_model]_cons
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	-156.9626	172.6464	-0.91	0.363	-495.3433	181.4181

```
. nlcom [WTA_model]_b[_cons] / [WTP_model]_b[_cons]

       _nl_1: [WTA_model]_b[_cons] / [WTP_model]_b[_cons]
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**-9.547454**	**10.56143**	**-0.90**	**0.366**	**-30.24748**	**11.15258**

```
. // Somewhat unlikely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]1.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1461.38**	**127.0485**	**11.50**	**0.000**	**1212.369**	**1710.39**

```
. nlcom [WTP_model]_cons + [WTP_model]1.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]1.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**248.4363**	**89.65859**	**2.77**	**0.006**	**72.70868**	**424.1639**

```
. nlcom ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.Consequ

       _nl_1: ([WTA_model]_b[_cons] + [WTA_model]_b[1.Consequential]) / ([WTP_model]_b[_cons] + [WTP_model]_b[1.C
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**5.882312**	**2.183605**	**2.69**	**0.007**	**1.602525**	**10.1621**

```
. // Somewhat/very likely (WTA, WTP, WTA/WTP)
. nlcom [WTA_model]_cons + [WTA_model]2.Consequential

       _nl_1: [WTA_model]_cons + [WTA_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**765.3254**	**87.07034**	**8.79**	**0.000**	**594.6707**	**935.9802**

```
. nlcom [WTP_model]_cons + [WTP_model]2.Consequential

       _nl_1: [WTP_model]_cons + [WTP_model]2.Consequential
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**836.2978**	**209.5479**	**3.99**	**0.000**	**425.5915**	**1247.004**

```
. nlcom ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)

       _nl_1: ([WTA_model]_cons + [WTA_model]2.Consequential)/ ([WTP_model]_cons + [WTP_model]2.Consequential)
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**.9151351**	**.2518314**	**3.63**	**0.000**	**.4215546**	**1.408716**

```
.
. /* Table A6. Tests for differences in covariate means across "somewhat/very likely" and combined "very unlikely
. sum $summary if Likely==1 & WTA==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	**109**	**.5229358**	**.5017807**	**0**	**1**
Charity	**109**	**.6605505**	**.4757097**	**0**	**1**
EnvOrg	**109**	**.0550459**	**.2291232**	**0**	**1**
Male	**109**	**.587156**	**.4946194**	**0**	**1**
College	**109**	**.6238532**	**.4866551**	**0**	**1**
Homeowner	**109**	**.733945**	**.4439345**	**0**	**1**
HHsize	**109**	**2.678899**	**1.208617**	**1**	**5**
Retired	**109**	**.1009174**	**.3026107**	**0**	**1**
Student	**109**	**.2385321**	**.4281546**	**0**	**1**
Quebec	**109**	**.1192661**	**.3255983**	**0**	**1**
Montreal	**109**	**.5045872**	**.5022883**	**0**	**1**

```
. sum $summary if Likely==0 & WTA==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	**405**	**.5160494**	**.5003605**	**0**	**1**
Charity	**405**	**.6839506**	**.4655075**	**0**	**1**
EnvOrg	**405**	**.0419753**	**.2007808**	**0**	**1**
Male	**405**	**.5432099**	**.4987455**	**0**	**1**
College	**405**	**.6592593**	**.4745445**	**0**	**1**
Homeowner	**405**	**.7308642**	**.4440592**	**0**	**1**
HHsize	**405**	**2.841975**	**1.246665**	**1**	**5**
Retired	**405**	**.0987654**	**.2987158**	**0**	**1**
Student	**405**	**.1851852**	**.3889282**	**0**	**1**
Quebec	**405**	**.1580247**	**.3652153**	**0**	**1**
Montreal	**405**	**.5234568**	**.5000672**	**0**	**1**

```
. foreach var in $summary {
  2. tab `var' Likely if WTA==1, chi2
  3. }
```

=1 for 50% conservation scenario	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	**196**	**52**	**248**
1	**209**	**57**	**266**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.0163** Pr = **0.898**

=1 if the respondent donates to charities or non-profit organizations	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	**128**	**37**	**165**
1	**277**	**72**	**349**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.2158** Pr = **0.642**

=1 if the respondent is a member of an environmental organization	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	**388**	**103**	**491**
1	**17**	**6**	**23**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.3433** Pr = **0.558**

=1 if respondent is male	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	**185**	**45**	**230**
1	**220**	**64**	**284**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.6709** Pr = **0.413**

=1 if respondent has a college certificate or diploma	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**138**	**41**	**179**
1	**267**	**68**	**335**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.4744** Pr = **0.491**

=1 if respondent is a homeowner	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**109**	**29**	**138**
1	**296**	**80**	**376**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.0042** Pr = **0.949**

Number of people living in the household	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
1	**56**	**14**	**70**
2	**136**	**48**	**184**
3	**76**	**18**	**94**
4	**90**	**17**	**107**
5	**47**	**12**	**59**
Total	**405**	**109**	**514**

Pearson chi2(**4**) = **4.7601** Pr = **0.313**

=1 if respondent is retired	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**365**	**98**	**463**
1	**40**	**11**	**51**
Total	**405**	**109**	**514**

Pearson chi2(**1**) = **0.0045** Pr = **0.947**

=1 if respondent is a student	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	330	83	413
1	75	26	101
Total	405	109	514

Pearson chi2(1) = 1.5481 Pr = 0.213

=1 if respondent lives in the Quebec metropolit an census area	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	341	96	437
1	64	13	77
Total	405	109	514

Pearson chi2(1) = 1.0130 Pr = 0.314

=1 if respondent lives in the Montreal metropolit an census area	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	193	54	247
1	212	55	267
Total	405	109	514

Pearson chi2(1) = 0.1225 Pr = 0.726

```
.
. /* Table A7. Tests for differences in covariate means across "somewhat/very likely" and combined "very unlikely
. sum $summary if Likely==1 & WTP==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	137	.4890511	.5017145	0	1
Charity	137	.7372263	.4417557	0	1
EnvOrg	137	.0510949	.2209993	0	1
Male	137	.5985401	.4919926	0	1
College	137	.6569343	.4764754	0	1
Homeowner	137	.6569343	.4764754	0	1
HHsize	137	2.824818	1.224131	1	5
Retired	137	.0583942	.2353478	0	1
Student	137	.1970803	.3992533	0	1
Quebec	137	.1678832	.3751342	0	1
Montreal	137	.4963504	.5018215	0	1

```
. sum $summary if Likely==0 & WTP==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	397	.4811083	.5002734	0	1
Charity	397	.7078086	.4553437	0	1
EnvOrg	397	.0428212	.2027092	0	1
Male	397	.5239295	.5000572	0	1
College	397	.6120907	.4878886	0	1
Homeowner	397	.720403	.4493675	0	1
HHsize	397	2.803526	1.21093	1	5
Retired	397	.0831234	.276417	0	1
Student	397	.1561713	.3634757	0	1
Quebec	397	.1259446	.3322056	0	1
Montreal	397	.4962217	.5006166	0	1

```
. foreach var in $summary {
  2. tab `var' Likely if WTP==1, chi2
  3. }
```

=1 for 50% conservation scenario	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	206	70	276
1	191	67	258
Total	397	137	534

Pearson chi2(1) = 0.0257 Pr = 0.873

=1 if the respondent donates to charities or non-profit organizations	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques		Total
	0	1	
0	116	36	152
1	281	101	382
Total	397	137	534

Pearson chi2(1) = 0.4329 Pr = 0.511

=1 if the respondent is a member of an environmental organization	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**380**	**130**	**510**
1	**17**	**7**	**24**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **0.1624** Pr = **0.687**

=1 if respondent is male	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**189**	**55**	**244**
1	**208**	**82**	**290**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **2.2849** Pr = **0.131**

=1 if respondent has a college certificate or diploma	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**154**	**47**	**201**
1	**243**	**90**	**333**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **0.8726** Pr = **0.350**

=1 if respondent is a homeowner	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**111**	**47**	**158**
1	**286**	**90**	**376**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **1.9694** Pr = **0.161**

Number of people living in the household	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
1	**50**	**15**	**65**
2	**145**	**54**	**199**
3	**77**	**25**	**102**
4	**83**	**26**	**109**
5	**42**	**17**	**59**
Total	**397**	**137**	**534**

Pearson chi2(**4**) = **1.0195** Pr = **0.907**

=1 if respondent is retired	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**364**	**129**	**493**
1	**33**	**8**	**41**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **0.8787** Pr = **0.349**

=1 if respondent is a student	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**335**	**110**	**445**
1	**62**	**27**	**89**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **1.2273** Pr = **0.268**

=1 if respondent lives in the Quebec metropolitan census area	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	**347**	**114**	**461**
1	**50**	**23**	**73**
Total	**397**	**137**	**534**

Pearson chi2(**1**) = **1.5179** Pr = **0.218**

=1 if respondent lives in the Montreal metropolitan census area	=1 if 'somewhat' or 'very likely' to the scenario-specific consequentiality ques 0	1	Total
0	200	69	269
1	197	68	265
Total	397	137	534

Pearson chi2(1) = 0.0000 Pr = 0.998

```
.
. /* Table A8. Tests for differences in covariate means across "somewhat/very likely" WTA and WTP subsamples */
. sum $summary if Likely==1 & WTA==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	109	.5229358	.5017807	0	1
Charity	109	.6605505	.4757097	0	1
EnvOrg	109	.0550459	.2291232	0	1
Male	109	.587156	.4946194	0	1
College	109	.6238532	.4866551	0	1
Homeowner	109	.733945	.4439345	0	1
HHsize	109	2.678899	1.208617	1	5
Retired	109	.1009174	.3026107	0	1
Student	109	.2385321	.4281546	0	1
Quebec	109	.1192661	.3255983	0	1
Montreal	109	.5045872	.5022883	0	1

```
. sum $summary if Likely==1 & WTP==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Scope	137	.4890511	.5017145	0	1
Charity	137	.7372263	.4417557	0	1
EnvOrg	137	.0510949	.2209993	0	1
Male	137	.5985401	.4919926	0	1
College	137	.6569343	.4764754	0	1
Homeowner	137	.6569343	.4764754	0	1
HHsize	137	2.824818	1.224131	1	5
Retired	137	.0583942	.2353478	0	1
Student	137	.1970803	.3992533	0	1
Quebec	137	.1678832	.3751342	0	1
Montreal	137	.4963504	.5018215	0	1

```
. foreach var in $summary {
  2. tab `var' WTP if Likely==1, chi2
  3. }
```

=1 for 50% conservation scenario	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**52**	**70**	**122**
1	**57**	**67**	**124**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.2788** Pr = **0.597**

=1 if the respondent donates to charities or non-profit organizations	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**37**	**36**	**73**
1	**72**	**101**	**173**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **1.7101** Pr = **0.191**

=1 if the respondent is a member of an environmental organization	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**103**	**130**	**233**
1	**6**	**7**	**13**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.0189** Pr = **0.891**

=1 if respondent is male	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**45**	**55**	**100**
1	**64**	**82**	**146**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.0326** Pr = **0.857**

=1 if respondent has a college certificate or diploma	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**41**	**47**	**88**
1	**68**	**90**	**158**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.2891** Pr = **0.591**

=1 if respondent is a homeowner	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**29**	**47**	**76**
1	**80**	**90**	**170**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **1.6862** Pr = **0.194**

Number of people living in the household	=1 for willingness to pay (WTP) treatments 0	1	Total
1	**14**	**15**	**29**
2	**48**	**54**	**102**
3	**18**	**25**	**43**
4	**17**	**26**	**43**
5	**12**	**17**	**29**
Total	**109**	**137**	**246**

Pearson chi2(**4**) = **1.1000** Pr = **0.894**

=1 if respondent is retired	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**98**	**129**	**227**
1	**11**	**8**	**19**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **1.5401** Pr = **0.215**

=1 if respondent is a student	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**83**	**110**	**193**
1	**26**	**27**	**53**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.6171** Pr = **0.432**

=1 if respondent lives in the Quebec metropolit an census area	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**96**	**114**	**210**
1	**13**	**23**	**36**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **1.1485** Pr = **0.284**

=1 if respondent lives in the Montreal metropolit an census area	=1 for willingness to pay (WTP) treatments 0	1	Total
0	**54**	**69**	**123**
1	**55**	**68**	**123**
Total	**109**	**137**	**246**

Pearson chi2(**1**) = **0.0165** Pr = **0.898**

```
.
end of do-file

. log close
      name:  <unnamed>
       log:  D:\Research\Quebec WTP-WTA\Analysis\VBDR log file.smcl
  log type:  smcl
 closed on:  11 Jul 2022, 12:42:57
```