Predictors in focus

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This report prints the restuls tables from estimated models

Relies on the previous execution of the following scripts: - ./reports/report-governor - ./models/../compile-models.R - ./models/../compile-tables.R

# prepared by Ellis Island and ./reports/report-governor.R  
dto <- readRDS("./data/unshared/derived/dto\_h.rds")  
  
# prepared by ../compile-tables.R  
ds\_within <- readRDS("./data/shared/derived/tables/ds\_within.rds")  
ds\_between <- readRDS("./data/shared/derived/tables/ds\_between.rds")

# Guide to Models

Each of the following models (A, B, AA, and BB) are fitted to the data from each study separately. When fitted to the pooled data, an additional predictor, study\_name is added after the intercept.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| predictors/model | A | B | AA | BB | best |
| age | age\_in\_years\_70 | age\_in\_years\_70 | age\_in\_years\_70 | age\_in\_years\_70 | ? |
| sex | female | female | female | female | ? |
| education | educ3 | educ3 | educ3 | educ3 | ? |
| marital status | single | single | single | single | ? |
| health |  | poor\_health |  | poor\_health | ? |
| physical activity |  | sedentary |  | sedentary | ? |
| employment |  | current\_work |  | current\_work | ? |
| alcohol use |  | current\_drink\_2 |  | current\_drink\_2 | ? |
| INTERACTIONS | *NONE* | *NONE* | *ALL PAIRWISE* | *ALL PAIRWISE* | ? |

Odds-ratios with 95% confidence intervals are reported. The model labeled "best" represents the solution suggested by the top ranked model from the best subset search propelled by genetic algorithm with AICC as the guiding selection criteria.

# Static tables

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | (Intercept) | .19(.14,.26)\*\*\* | .14(.09,.21)\*\*\* | .15(.09,.24)\*\*\* | .18(.07,.42)\*\*\* | .14(.13,.15)\*\*\* |
| lbsl | (Intercept) | .09(.05,.17)\*\*\* | .11(.05,.22)\*\*\* | .1(.04,.23)\*\*\* | .05(.01,.28)\*\* | .14(.13,.15)\*\*\* |
| satsa | (Intercept) | .25(.15,.42)\*\*\* | .08(.04,.15)\*\*\* | .13(.04,.34)\*\*\* | .03(0,.25)\*\* | .13(.11,.15)\*\*\* |
| share | (Intercept) | .19(.15,.24)\*\*\* | .18(.13,.24)\*\*\* | .19(.13,.26)\*\*\* | .23(.14,.39)\*\*\* | .13(.11,.15)\*\*\* |
| tilda | (Intercept) | .11(.09,.13)\*\*\* | .08(.07,.11)\*\*\* | .15(.11,.2)\*\*\* | .07(.04,.12)\*\*\* | .1(.08,.13)\*\*\* |
| pooled | (Intercept) | .16(.14,.19)\*\*\* | .1(.08,.12)\*\*\* | .16(.13,.19)\*\*\* | .11(.08,.16)\*\*\* | .12(.08,.19)\*\*\* |

## age\_in\_years\_70

Main Effects of age\_in\_years\_70 across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | age\_in\_years\_70 | .95(.93,.97)\*\*\* | .95(.93,.97)\*\*\* | .98(.93,1.03) | .94(.87,1.01) | .98(.97,.99)\*\*\* |
| lbsl | age\_in\_years\_70 | .97(.95,.99)\*\* | .97(.94,.99)\*\* | .95(.9,1)\* | .9(.83,.98)\* | .98(.96,.99)\*\*\* |
| satsa | age\_in\_years\_70 | .95(.94,.96)\*\*\* | .95(.93,.96)\*\*\* | .93(.87,.98)\* | .76(.64,.87)\*\*\* | .96(.95,.97)\*\*\* |
| share | age\_in\_years\_70 | 1(.99,1.01) | 1(.99,1.01) | .99(.97,1.02) | .98(.95,1.02) |  |
| tilda | age\_in\_years\_70 | .95(.95,.96)\*\*\* | .94(.93,.95)\*\*\* | .97(.95,.99)\*\* | .97(.94,1). |  |
| pooled | age\_in\_years\_70 | .96(.96,.97)\*\*\* | .96(.95,.96)\*\*\* | .97(.96,.99)\*\*\* | .97(.96,.99)\*\* | .96(.93,.98)\*\*\* |

Interactions involving age\_in\_years\_70 across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | age\_in\_years\_70:educ3\_f( < HS ) | 1.02(.95,1.1) | 1(.93,1.08) |  |
| lbsl | age\_in\_years\_70:educ3\_f( < HS ) | .98(.89,1.07) | .92(.81,1.03) |  |
| satsa | age\_in\_years\_70:educ3\_f( < HS ) | 1.05(.99,1.12) | 1.23(1.1,1.45)\*\* | .99(.98,1.01) |
| share | age\_in\_years\_70:educ3\_f( < HS ) | 1.02(.99,1.04) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:educ3\_f( < HS ) | .99(.97,1.01) | .99(.97,1.01) |  |
| pooled | age\_in\_years\_70:educ3\_f( < HS ) | 1(.99,1.01) | 1(.98,1.01) |  |
| alsa | age\_in\_years\_70:educ3\_f( HS < ) | .98(.93,1.04) | .98(.92,1.04) |  |
| lbsl | age\_in\_years\_70:educ3\_f( HS < ) | 1.03(.99,1.08) | 1.01(.95,1.07) |  |
| satsa | age\_in\_years\_70:educ3\_f( HS < ) | 1.02(.95,1.11) | 1.15(1,1.37). | 1.01(.99,1.03) |
| share | age\_in\_years\_70:educ3\_f( HS < ) | 1.01(.98,1.04) | 1(.96,1.04) |  |
| tilda | age\_in\_years\_70:educ3\_f( HS < ) | 1.02(.97,1.07) | 1.03(.97,1.09) |  |
| pooled | age\_in\_years\_70:educ3\_f( HS < ) | 1.02(1.01,1.04)\*\* | 1.02(1,1.03) |  |
| alsa | age\_in\_years\_70:singleTRUE | 1(.95,1.05) | 1.01(.95,1.07) |  |
| lbsl | age\_in\_years\_70:singleTRUE | .97(.93,1.01) | .97(.92,1.03) | .99(.98,1) |
| satsa | age\_in\_years\_70:singleTRUE | 1(.98,1.02) | 1.01(.98,1.05) |  |
| share | age\_in\_years\_70:singleTRUE | 1(.97,1.03) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:singleTRUE | .99(.98,1.01) | 1(.98,1.02) |  |
| pooled | age\_in\_years\_70:singleTRUE | .99(.98,1)\* | .99(.98,1) |  |
| alsa | age\_in\_years\_70:poor\_healthTRUE |  | 1(.94,1.06) |  |
| lbsl | age\_in\_years\_70:poor\_healthTRUE |  | 1.03(.97,1.09) | .99(.98,1)\* |
| satsa | age\_in\_years\_70:poor\_healthTRUE |  | 1(.97,1.03) |  |
| share | age\_in\_years\_70:poor\_healthTRUE |  | 1.03(1,1.05). |  |
| tilda | age\_in\_years\_70:poor\_healthTRUE |  | .98(.96,1) |  |
| pooled | age\_in\_years\_70:poor\_healthTRUE |  | 1(.99,1.01) |  |
| alsa | age\_in\_years\_70:sedentaryTRUE |  | 1.01(.96,1.07) |  |
| lbsl | age\_in\_years\_70:sedentaryTRUE |  | 1.04(.97,1.12) |  |
| satsa | age\_in\_years\_70:sedentaryTRUE |  | 1(.96,1.03) | .99(.98,1)\*\* |
| share | age\_in\_years\_70:sedentaryTRUE |  | 1(.97,1.04) |  |
| tilda | age\_in\_years\_70:sedentaryTRUE |  | 1.01(.99,1.04) |  |
| pooled | age\_in\_years\_70:sedentaryTRUE |  | 1(.98,1.01) |  |
| alsa | age\_in\_years\_70:current\_work\_2TRUE |  | .75(.47,1.02) |  |
| lbsl | age\_in\_years\_70:current\_work\_2TRUE |  | 1.05(.99,1.11). | 1.02(1.01,1.03)\*\*\* |
| satsa | age\_in\_years\_70:current\_work\_2TRUE |  | .99(.96,1.03) |  |
| share | age\_in\_years\_70:current\_work\_2TRUE |  | 1.01(.97,1.05) |  |
| tilda | age\_in\_years\_70:current\_work\_2TRUE |  | 1(.98,1.03) |  |
| pooled | age\_in\_years\_70:current\_work\_2TRUE |  | 1.01(.99,1.02) |  |
| alsa | age\_in\_years\_70:current\_drinkTRUE |  | 1.05(.99,1.12). | .98(.98,.99)\*\*\* |
| lbsl | age\_in\_years\_70:current\_drinkTRUE |  | 1.04(.98,1.1) | .98(.97,.99)\*\*\* |
| satsa | age\_in\_years\_70:current\_drinkTRUE |  | 1.04(.99,1.08) |  |
| share | age\_in\_years\_70:current\_drinkTRUE |  | 1.01(.98,1.04) | 1(.98,1.01) |
| tilda | age\_in\_years\_70:current\_drinkTRUE |  | .99(.97,1.01) |  |
| pooled | age\_in\_years\_70:current\_drinkTRUE |  | .99(.98,1). |  |

## femaleTRUE

Main Effects of femaleTRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | femaleTRUE | .57(.42,.76)\*\*\* | .6(.44,.81)\*\*\* | .96(.53,1.71) | .65(.28,1.56) |  |
| lbsl | femaleTRUE | 1.45(.84,2.53) | 1.35(.78,2.39) | .86(.25,2.98) | .31(.04,2.11) |  |
| satsa | femaleTRUE | .44(.34,.57)\*\*\* | .48(.37,.63)\*\*\* | .66(.22,1.98) | .7(.15,3.2) | .74(.66,.84)\*\*\* |
| share | femaleTRUE | 1.11(.89,1.39) | 1.09(.87,1.37) | 1.07(.7,1.65) | .71(.4,1.26) | .64(.56,.74)\*\*\* |
| tilda | femaleTRUE | .93(.81,1.07) | .91(.79,1.05) | .65(.47,.9)\* | .78(.49,1.24) | .74(.61,.89)\*\* |
| pooled | femaleTRUE | .81(.73,.89)\*\*\* | .81(.73,.9)\*\*\* | .77(.62,.94)\* | .78(.59,1.03). | .67(.49,.92)\* |

Interactions involving femaleTRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## educ3\_f( < HS )

Main Effects of educ3\_f( < HS ) across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | educ3\_f( < HS ) | 1.23(.81,1.84) | 1.22(.8,1.82) | 1.43(.64,3.1) | 1.44(.41,4.83) |  |
| lbsl | educ3\_f( < HS ) | 1.58(.67,3.59) | 1.62(.67,3.77) | 1.45(.25,6.78) | 5.35(.33,70.89) |  |
| satsa | educ3\_f( < HS ) | 1.17(.72,1.98) | 1.27(.77,2.17) | 2.93(1.13,9.05)\* | 4.14(.47,73.97) |  |
| share | educ3\_f( < HS ) | 1(.78,1.29) | 1.03(.8,1.32) | 1.09(.71,1.67) | .58(.32,1.07). | 1.08(.94,1.24) |
| tilda | educ3\_f( < HS ) | 1.27(1.09,1.47)\*\* | 1.18(1.01,1.38)\* | .88(.65,1.2) | 1.26(.79,2.05) |  |
| pooled | educ3\_f( < HS ) | 1.22(1.08,1.37)\*\*\* | 1.18(1.05,1.32)\*\* | 1.14(.94,1.38) | .97(.72,1.31) | 1.28(.8,2.03) |

Interactions involving educ3\_f( < HS ) across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## educ3\_f( HS < )

Main Effects of educ3\_f( HS < ) across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | educ3\_f( HS < ) | 1.06(.77,1.45) | 1.05(.76,1.44) | 1.16(.64,2.11) | 1.01(.42,2.43) |  |
| lbsl | educ3\_f( HS < ) | .84(.46,1.57) | .95(.51,1.8) | 1.02(.37,3.14) | 2.01(.35,13.01) |  |
| satsa | educ3\_f( HS < ) | 1.03(.51,2.06) | 1.13(.56,2.28) | 1.39(.36,5.56) | 3.51(.24,85.22) |  |
| share | educ3\_f( HS < ) | .84(.64,1.11) | .85(.64,1.12) | .8(.5,1.29) | .78(.4,1.52) | .83(.69,1). |
| tilda | educ3\_f( HS < ) | .39(.25,.58)\*\*\* | .42(.27,.63)\*\*\* | .47(.22,.91)\* | .16(.02,.75)\* |  |
| pooled | educ3\_f( HS < ) | .77(.66,.91)\*\* | .8(.68,.93)\*\* | .77(.6,.99)\* | .87(.59,1.28) | .94(.61,1.46) |

Interactions involving educ3\_f( HS < ) across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## singleTRUE

Main Effects of singleTRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | singleTRUE | 1.28(.92,1.77) | 1.3(.93,1.79) | 1.02(.45,2.19) | .69(.23,1.91) | 1.39(1.13,1.69)\*\* |
| lbsl | singleTRUE | 1.65(.97,2.81). | 1.68(.97,2.9). | 1.2(.27,4.83) | 2.27(.29,17.5) |  |
| satsa | singleTRUE | 1.46(1.09,1.94)\* | 1.59(1.18,2.13)\*\* | 2.17(.66,7.31) | 4.75(.97,24.56). | 1.6(1.4,1.84)\*\*\* |
| share | singleTRUE | .86(.64,1.13) | .85(.63,1.12) | .74(.37,1.42) | 1.24(.52,2.81) |  |
| tilda | singleTRUE | 1.82(1.56,2.12)\*\*\* | 1.8(1.54,2.1)\*\*\* | 1.69(1.17,2.41)\*\* | 1.39(.83,2.31) | 1.51(1.35,1.68)\*\*\* |
| pooled | singleTRUE | 1.48(1.33,1.65)\*\*\* | 1.49(1.33,1.66)\*\*\* | 1.4(1.1,1.78)\*\* | 1.35(.97,1.87). | 1.4(1,1.95)\* |

Interactions involving singleTRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## poor\_healthTRUE

Main Effects of poor\_healthTRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | poor\_healthTRUE |  | 1.12(.82,1.53) |  | 1.17(.48,2.83) |  |
| lbsl | poor\_healthTRUE |  | .73(.42,1.27) |  | .66(.11,3.76) |  |
| satsa | poor\_healthTRUE |  | 1.19(.9,1.57) |  | 1.68(.34,7.77) | 1.39(1.22,1.58)\*\*\* |
| share | poor\_healthTRUE |  | .88(.7,1.11) |  | .86(.48,1.54) | 1.31(1.04,1.65)\* |
| tilda | poor\_healthTRUE |  | 1.59(1.35,1.87)\*\*\* |  | 1.85(1.07,3.18)\* | 1.35(1.19,1.53)\*\*\* |
| pooled | poor\_healthTRUE |  | 1.26(1.13,1.4)\*\*\* |  | 1.29(.95,1.74). | 1.35(.92,1.96) |

Interactions involving poor\_healthTRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## sedentaryTRUE

Main Effects of sedentaryTRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | sedentaryTRUE |  | 1.16(.85,1.56) |  | .96(.38,2.35) |  |
| lbsl | sedentaryTRUE |  | 2.97(1.56,5.55)\*\*\* |  | 10.07(1.43,71.57)\* | 1.6(1.43,1.77)\*\*\* |
| satsa | sedentaryTRUE |  | 1.58(1.19,2.12)\*\* |  | .64(.14,3.08) |  |
| share | sedentaryTRUE |  | 1.23(.94,1.58) |  | 1.02(.49,2.07) |  |
| tilda | sedentaryTRUE |  | 1.54(1.29,1.83)\*\*\* |  | 2.3(1.28,4.09)\*\* | 1.53(1.37,1.7)\*\*\* |
| pooled | sedentaryTRUE |  | 1.45(1.29,1.62)\*\*\* |  | 1.4(1.02,1.92)\* | 1.28(.94,1.75) |

Interactions involving sedentaryTRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## current\_work\_2TRUE

Main Effects of current\_work\_2TRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | current\_work\_2TRUE |  | 1.75(.64,4.1) |  | 61.72(.52,19638.03) |  |
| lbsl | current\_work\_2TRUE |  | .9(.45,1.78) |  | 1.53(.16,11.94) |  |
| satsa | current\_work\_2TRUE |  | .67(.46,.97)\* |  | .01(0,.1)\*\*\* | .64(.5,.8)\*\*\* |
| share | current\_work\_2TRUE |  | .94(.72,1.23) |  | .82(.4,1.64) | .63(.51,.77)\*\*\* |
| tilda | current\_work\_2TRUE |  | .64(.54,.76)\*\*\* |  | .88(.49,1.59) | .77(.67,.9)\*\*\* |
| pooled | current\_work\_2TRUE |  | .71(.63,.81)\*\*\* |  | .82(.56,1.2) | 2.25(.8,5.41). |

Interactions involving current\_work\_2TRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

## current\_drinkTRUE

Main Effects of current\_drinkTRUE across contexts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| study\_name | coef\_name | A | B | AA | BB | best |
| alsa | current\_drinkTRUE |  | 1.38(1.01,1.92)\* |  | .7(.31,1.64) |  |
| lbsl | current\_drinkTRUE |  | .64(.37,1.11) |  | 1(.16,6.62) |  |
| satsa | current\_drinkTRUE |  | 2.87(2.03,4.12)\*\*\* |  | 9.1(1.32,119.98)\* | 1.25(1.12,1.4)\*\*\* |
| share | current\_drinkTRUE |  | 1.45(1.15,1.83)\*\* |  | .75(.39,1.43) |  |
| tilda | current\_drinkTRUE |  | 1.36(1.16,1.61)\*\*\* |  | 2.09(1.29,3.46)\*\* | 1.46(1.21,1.77)\*\*\* |
| pooled | current\_drinkTRUE |  | 1.53(1.36,1.71)\*\*\* |  | 1.26(.96,1.67). | 1.35(.94,1.96) |

Interactions involving current\_drinkTRUE across contexts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| study\_name | coef\_name | AA | BB | best |
| alsa | age\_in\_years\_70:femaleTRUE | .92(.87,.98)\*\* | .92(.87,.98)\*\* | .99(.99,1). |
| lbsl | age\_in\_years\_70:femaleTRUE | 1.03(.99,1.08) | 1.02(.97,1.08) | .99(.99,1) |
| satsa | age\_in\_years\_70:femaleTRUE | .96(.93,.98)\*\*\* | .98(.95,1.02) |  |
| share | age\_in\_years\_70:femaleTRUE | 1(.97,1.02) | 1(.97,1.03) |  |
| tilda | age\_in\_years\_70:femaleTRUE | .98(.96,1)\* | .98(.96,1)\* |  |
| pooled | age\_in\_years\_70:femaleTRUE | .98(.97,.99)\*\*\* | .99(.98,1)\* | .98(.97,.99)\*\*\* |
| alsa | femaleTRUE:educ3\_f( < HS ) | .45(.16,1.18) | .31(.1,.89)\* |  |
| lbsl | femaleTRUE:educ3\_f( < HS ) | 2.06(.28,16.57) | 1.17(.1,14.18) |  |
| satsa | femaleTRUE:educ3\_f( < HS ) | .4(.13,1.19). | .44(.12,1.62) |  |
| share | femaleTRUE:educ3\_f( < HS ) | .93(.55,1.57) | .91(.52,1.59) |  |
| tilda | femaleTRUE:educ3\_f( < HS ) | 1.49(1.1,2.03)\* | 1.3(.94,1.79) | 1.17(.95,1.45) |
| pooled | femaleTRUE:educ3\_f( < HS ) | .96(.77,1.21) | .98(.78,1.24) |  |
| alsa | femaleTRUE:educ3\_f( HS < ) | .78(.39,1.53) | .72(.35,1.47) |  |
| lbsl | femaleTRUE:educ3\_f( HS < ) | 1.71(.43,6.72) | 1.89(.37,10.14) |  |
| satsa | femaleTRUE:educ3\_f( HS < ) | .69(.16,2.95) | .6(.11,3.15) |  |
| share | femaleTRUE:educ3\_f( HS < ) | 1.24(.69,2.22) | 1.22(.68,2.22) |  |
| tilda | femaleTRUE:educ3\_f( HS < ) | .94(.36,2.38) | .95(.36,2.47) | .85(.63,1.14) |
| pooled | femaleTRUE:educ3\_f( HS < ) | 1.2(.87,1.65) | 1.18(.85,1.63) |  |
| alsa | femaleTRUE:singleTRUE | 1.7(.84,3.54) | 2.1(1,4.55). |  |
| lbsl | femaleTRUE:singleTRUE | 2.37(.71,8.72) | 5.13(1.23,25.99)\* | .82(.71,.95)\* |
| satsa | femaleTRUE:singleTRUE | .76(.42,1.36) | .78(.42,1.45) |  |
| share | femaleTRUE:singleTRUE | .99(.54,1.89) | .95(.5,1.84) |  |
| tilda | femaleTRUE:singleTRUE | .81(.59,1.1) | .86(.62,1.19) |  |
| pooled | femaleTRUE:singleTRUE | .85(.68,1.06) | .9(.72,1.13) |  |
| alsa | femaleTRUE:poor\_healthTRUE |  | 1.36(.66,2.79) |  |
| lbsl | femaleTRUE:poor\_healthTRUE |  | 1.73(.43,7.25) |  |
| satsa | femaleTRUE:poor\_healthTRUE |  | .73(.4,1.33) |  |
| share | femaleTRUE:poor\_healthTRUE |  | 1.31(.79,2.21) |  |
| tilda | femaleTRUE:poor\_healthTRUE |  | 1.01(.71,1.43) |  |
| pooled | femaleTRUE:poor\_healthTRUE |  | 1.06(.85,1.33) |  |
| alsa | femaleTRUE:sedentaryTRUE |  | 1.35(.67,2.76) |  |
| lbsl | femaleTRUE:sedentaryTRUE |  | .98(.18,5.75) |  |
| satsa | femaleTRUE:sedentaryTRUE |  | 1.1(.6,2.05) |  |
| share | femaleTRUE:sedentaryTRUE |  | 1.16(.66,2.04) |  |
| tilda | femaleTRUE:sedentaryTRUE |  | .94(.65,1.36) |  |
| pooled | femaleTRUE:sedentaryTRUE |  | .84(.67,1.05) |  |
| alsa | femaleTRUE:current\_work\_2TRUE |  | .14(0,4) |  |
| lbsl | femaleTRUE:current\_work\_2TRUE |  | .81(.17,3.82) |  |
| satsa | femaleTRUE:current\_work\_2TRUE |  | 2.04(.91,4.59). | 1.36(1.1,1.67)\*\* |
| share | femaleTRUE:current\_work\_2TRUE |  | 1.46(.81,2.62) |  |
| tilda | femaleTRUE:current\_work\_2TRUE |  | 1.01(.71,1.44) |  |
| pooled | femaleTRUE:current\_work\_2TRUE |  | 1.19(.91,1.54) |  |
| alsa | femaleTRUE:current\_drinkTRUE |  | 1.39(.66,2.92) |  |
| lbsl | femaleTRUE:current\_drinkTRUE |  | 2.01(.44,9.83) |  |
| satsa | femaleTRUE:current\_drinkTRUE |  | .99(.46,2.11) |  |
| share | femaleTRUE:current\_drinkTRUE |  | 1.43(.87,2.36) | 1.4(1.2,1.64)\*\*\* |
| tilda | femaleTRUE:current\_drinkTRUE |  | .79(.55,1.12) |  |
| pooled | femaleTRUE:current\_drinkTRUE |  | .95(.76,1.18) |  |

# session

sessionInfo()

R version 3.2.5 (2016-04-14)  
Platform: x86\_64-w64-mingw32/x64 (64-bit)  
Running under: Windows >= 8 x64 (build 9200)  
  
locale:  
[1] LC\_COLLATE=English\_United States.1252 LC\_CTYPE=English\_United States.1252 LC\_MONETARY=English\_United States.1252  
[4] LC\_NUMERIC=C LC\_TIME=English\_United States.1252   
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
[1] knitr\_1.12.3 MASS\_7.3-45 glmulti\_1.0.7 rJava\_0.9-8 ggplot2\_2.1.0 magrittr\_1.5   
  
loaded via a namespace (and not attached):  
 [1] Rcpp\_0.12.5 RColorBrewer\_1.1-2 formatR\_1.3 plyr\_1.8.3 highr\_0.5.1 tools\_3.2.5   
 [7] extrafont\_0.17 digest\_0.6.9 jsonlite\_0.9.20 evaluate\_0.9 gtable\_0.2.0 DBI\_0.4-1   
[13] yaml\_2.1.13 parallel\_3.2.5 Rttf2pt1\_1.3.3 dplyr\_0.4.3 stringr\_1.0.0 htmlwidgets\_0.6   
[19] grid\_3.2.5 DT\_0.1.40 R6\_2.1.2 rmarkdown\_0.9.6 tidyr\_0.4.1 extrafontdb\_1.0   
[25] scales\_0.4.0 htmltools\_0.3.5 rsconnect\_0.4.2.1 assertthat\_0.1 dichromat\_2.0-0 testit\_0.5   
[31] colorspace\_1.2-6 stringi\_1.0-1 lazyeval\_0.1.10 munsell\_0.4.3