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")</pre>
```

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	В	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 marital status	m educ3 $ m single$	m educ3 $ m single$	educ3 single	m educ3 $ m single$? ?
health	single	poor health	single	poor health	?
physical activity		sedentary		sedentary	?
employment		$\operatorname{current}\operatorname{\underline{\hspace{1em}-work}}$		$\operatorname{current}\operatorname{\underline{\hspace{1em}-work}}$?
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	В	AA	ВВ	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	В	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

Satsa age in years 70:femaleTRUE 1.03(.99,1.08) 1.02(.97,1.08) .99(.99,1)	study_name	coef_name	AA	BB	best
satsa age_in_years_70:femaleTRUE	alsa	age_in_years_70:femaleTRUE	.92(.87,.98)**	.92(.87,.98)**	.99(.99,1).
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) satsa 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) alsa age_in_years_70:educ3_f(< HS) .98(.93,1.04) .98(.92,1.04) lbsl 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 <) 1.02(.97,1.07) 1.03(.97,1.09) pooled 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(.97,1.07) 1.03(.97,1.09) lbsl age_in_years_70:educ3_f(HS <) 1.02(.97,1.07) 1.03(.97,1.09) alsa age_in_years_70:educ3_f(HS <) 1.02(.97,1.07) 1.03(.97,1.09) lbsl age_in_years_70:eingleTRUE 1(.95,1.05) 1.01(.98,1.05) satsa age_in_years_70:singleTRUE 1(.95,1.05) 1.01(.98,1.05) share age_in_years_70:singleTRUE 1(.97,1.03) 1(.97,1.03) share age_in_years_70:singleTRUE 1(.99,1.03) 1(.97,1.03) share age_in_years_70:singleTRUE 1(.99,1.03) 1(.97,1.03) share age_in_years_70:singleTRUE 1(.99,1.03) 1(.97,1.03) share age_in_years_70:singleTRUE 1(.99,1.03) 1(.97,1.03) 1(.97,1.03) share age_in_years_70:singleTRUE 1(.99,1.03) 1(.99,1.03)	lbsl	$age_in_years_70:femaleTRUE$	1.03(.99,1.08)	1.02(.97,1.08)	.99(.99,1)
tilda age_in_years_70:femaleTRUE	satsa	$age_in_years_70:femaleTRUE$.96(.93,.98)***	.98(.95, 1.02)	
pooled alsa age_in_years_70:femaleTRUE .98(.97,.99)*** .99(.98,1)* .98(.97,.99)*** alsa age_in_years_70:educ3_f(< HS)	share	$age_in_years_70:femaleTRUE$	1(.97,1.02)	1(.97,1.03)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	tilda	$age_in_years_70:femaleTRUE$.98(.96,1)*	.98(.96,1)*	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	pooled	$age_in_years_70:femaleTRUE$.98(.97,.99)***	.99(.98,1)*	.98(.97,.99)***
$\begin{array}{llllllllllllllllllllllllllllllllllll$	alsa	$age_in_years_70:educ3_f(< HS)$	1.02(.95,1.1)	1(.93,1.08)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	lbsl	$age_in_years_70:educ3_f(< HS)$.98(.89, 1.07)	.92(.81,1.03)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	satsa	$age_in_years_70:educ3_f(< HS)$	1.05(.99, 1.12)	1.23(1.1,1.45)**	.99(.98,1.01)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	share	$age_in_years_70:educ3_f(< HS)$	1.02(.99,1.04)	1(.97,1.03)	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	tilda	$age_in_years_70:educ3_f(< HS)$.99(.97, 1.01)	.99(.97, 1.01)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	pooled	$age_in_years_70:educ3_f(< HS)$	1(.99,1.01)	1(.98,1.01)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	alsa	$age_in_years_70:educ3_f(HS <)$.98(.93,1.04)	.98(.92,1.04)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	lbsl	$age_in_years_70:educ3_f(HS <)$	1.03(.99,1.08)	1.01(.95, 1.07)	
$\begin{array}{llllllllllllllllllllllllllllllllllll$	satsa	$age_in_years_70:educ3_f(HS <)$	1.02(.95, 1.11)	1.15(1,1.37).	1.01(.99,1.03)
$\begin{array}{llllllllllllllllllllllllllllllllllll$	share	$age_in_years_70:educ3_f(HS <)$	1.01(.98, 1.04)	1(.96,1.04)	
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)	tilda	$age_in_years_70:educ3_f(HS <)$	1.02(.97, 1.07)	1.03(.97,1.09)	
Ibsl 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)	pooled	$age_in_years_70:educ3_f(HS <)$	1.02(1.01,1.04)**	1.02(1,1.03)	
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	$age_in_years_70:singleTRUE$	1(.95,1.05)	1.01(.95, 1.07)	
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)	lbsl	$age_in_years_70:singleTRUE$.97(.93,1.01)	.97(.92,1.03)	.99(.98,1)
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)	satsa	$age_in_years_70:singleTRUE$	1(.98,1.02)	1.01(.98, 1.05)	
pooled age_in_years_70:singleTRUE $.99(.98,1)^*$ $.99(.98,1)$	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)	
alsa age_in_years_70:poor_healthTRUE 1(.94,1.06)	pooled	$age_in_years_70:singleTRUE$.99(.98,1)*	.99(.98,1)	
	alsa	$age_in_years_70:poor_healthTRUE$		1(.94,1.06)	

study_name	coef_name	AA	BB	best
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).	

${\bf femaleTRUE}$

 ${\bf Main\ Effects\ of\ femaleTRUE\ across\ contexts}$

$study_name$	$coef_name$	A	В	AA	BB	best
alsa	${\it femaleTRUE}$.57(.42,.76)***	.6(.44,.81)***	.96(.53, 1.71)	.65(.28, 1.56)	
lbsl	${\it femaleTRUE}$	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	${\it femaleTRUE}$	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)	

study_name	coef_name	AA	BB	best
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	${\it femaleTRUE:} {\it singleTRUE}$	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	$female TRUE: poor_health TRUE$		1.73(.43, 7.25)	
satsa	$female TRUE: poor_health TRUE$.73(.4,1.33)	
share	$female TRUE: poor_health TRUE$		1.31(.79, 2.21)	
tilda	$female TRUE: poor_health TRUE$		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	${\it femaleTRUE:} {\it sedentaryTRUE}$		1.16(.66, 2.04)	
tilda	${\it femaleTRUE} : {\it sedentaryTRUE}$.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	$female TRUE : current_drink TRUE$		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)	

$\rm educ3_f(\,<\,HS\,\,)$

Main Effects of educ3_f($<{\rm HS}$) across contexts

study_name	$coef_name$	A	В	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	$educ3_f($	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)

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	В	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(${\rm HS} <$) across contexts

$\underline{\text{study_name}}$	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	female TRUE : single TRUE	1.7(.84, 3.54)	2.1(1,4.55).	
lbsl	female TRUE : single TRUE	2.37(.71, 8.72)	5.13(1.23,25.99)*	.82(.71,.95)*
satsa	female TRUE : single TRUE	.76(.42, 1.36)	.78(.42, 1.45)	
share	female TRUE : single TRUE	.99(.54, 1.89)	.95(.5,1.84)	
tilda	female TRUE : single TRUE	.81(.59,1.1)	.86(.62,1.19)	
pooled	${\it femaleTRUE:} {\it singleTRUE}$.85(.68, 1.06)	.9(.72, 1.13)	
alsa	$female TRUE: poor_health TRUE$		1.36(.66, 2.79)	
lbsl	$female TRUE: poor_health TRUE$		1.73(.43, 7.25)	
satsa	$female TRUE: poor_health TRUE$.73(.4,1.33)	
share	$female TRUE: poor_health TRUE$		1.31(.79, 2.21)	
tilda	$female TRUE: poor_health TRUE$		1.01(.71,1.43)	
pooled	$female TRUE: poor_health TRUE$		1.06(.85, 1.33)	
alsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.35(.67, 2.76)	
lbsl	${\it femaleTRUE} : {\it sedentaryTRUE}$.98(.18, 5.75)	
satsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.1(.6,2.05)	
share	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.16(.66, 2.04)	
tilda	${\it femaleTRUE} : {\it sedentaryTRUE}$.94(.65, 1.36)	
pooled	${\it femaleTRUE} : {\it sedentaryTRUE}$.84(.67, 1.05)	
alsa	femaleTRUE:current work 2TRUE		.14(0,4)	

study_name	coef_name	AA	BB	best
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	$female TRUE: current_work_2 TRUE$		1.46(.81, 2.62)	
tilda	$female TRUE: current_work_2 TRUE$		1.01(.71,1.44)	
pooled	$female TRUE: current_work_2 TRUE$		1.19(.91, 1.54)	
alsa	$female TRUE : current_drink TRUE$		1.39(.66, 2.92)	
lbsl	$female TRUE : current_drink TRUE$		2.01(.44, 9.83)	
satsa	$female TRUE : current_drink TRUE$.99(.46, 2.11)	
share	$female TRUE : current_drink TRUE$		1.43(.87, 2.36)	1.4(1.2,1.64)***
tilda	$female TRUE : current_drink TRUE$.79(.55, 1.12)	
pooled	${\it femaleTRUE:} {\it current_drinkTRUE}$.95(.76,1.18)	

$\mathbf{singleTRUE}$

Main Effects of single TRUE across contexts $\,$

study_name	$coef_name$	A	В	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	$\operatorname{singleTRUE}$	1.65(.97, 2.81).	1.68(.97,2.9).	1.2(.27,4.83)	2.27(.29,17.5)	`
satsa	$\operatorname{singleTRUE}$	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	$\operatorname{singleTRUE}$.86(.64,1.13)	.85(.63,1.12)	.74(.37, 1.42)	1.24(.52,2.81)	,
tilda	$\operatorname{singleTRUE}$	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	$\operatorname{singleTRUE}$	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 single TRUE 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	${\it femaleTRUE:} {\it singleTRUE}$	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	${\it femaleTRUE:} {\it singleTRUE}$.99(.54,1.89)	.95(.5,1.84)	

$study_name$	coef_name	AA	BB	best
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	$female TRUE: poor_health TRUE$.73(.4,1.33)	
share	$female TRUE: poor_health TRUE$		1.31(.79, 2.21)	
tilda	$female TRUE: poor_health TRUE$		1.01(.71,1.43)	
pooled	$female TRUE: poor_health TRUE$		1.06(.85, 1.33)	
alsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.35(.67, 2.76)	
lbsl	${\it femaleTRUE} : {\it sedentaryTRUE}$.98(.18, 5.75)	
satsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.1(.6,2.05)	
share	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.16(.66, 2.04)	
tilda	${\it femaleTRUE} : {\it sedentaryTRUE}$.94(.65, 1.36)	
pooled	${\it femaleTRUE} : {\it sedentaryTRUE}$.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	$female TRUE: current_drink TRUE$		1.39(.66, 2.92)	
lbsl	$female TRUE : current_drink TRUE$		2.01(.44, 9.83)	
satsa	$female TRUE : current_drink TRUE$.99(.46, 2.11)	
share	$female TRUE : current_drink TRUE$		1.43(.87, 2.36)	1.4(1.2,1.64)***
tilda	$female TRUE : current_drink TRUE$.79(.55, 1.12)	
pooled	$female TRUE: current_drink TRUE$.95(.76, 1.18)	

$poor_healthTRUE$

Main Effects of poor_healthTRUE across contexts

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

Interactions involving poor_healthTRUE across contexts

study_name	coef_name	AA	ВВ	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)*	

study_name	coef_name	AA	BB	best
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	${\it femaleTRUE:} {\it singleTRUE}$	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	${\it femaleTRUE:} {\it singleTRUE}$.99(.54, 1.89)	.95(.5,1.84)	
tilda	${\it femaleTRUE:} {\it singleTRUE}$.81(.59,1.1)	.86(.62,1.19)	
pooled	${\it femaleTRUE:} {\it singleTRUE}$.85(.68, 1.06)	.9(.72,1.13)	
alsa	$female TRUE: poor_health TRUE$		1.36(.66, 2.79)	
lbsl	$female TRUE: poor_health TRUE$		1.73(.43, 7.25)	
satsa	$female TRUE: poor_health TRUE$.73(.4,1.33)	
share	$female TRUE: poor_health TRUE$		1.31(.79, 2.21)	
tilda	$female TRUE: poor_health TRUE$		1.01(.71,1.43)	
pooled	$female TRUE: poor_health TRUE$		1.06(.85, 1.33)	
alsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.35(.67, 2.76)	
lbsl	${\it femaleTRUE} : {\it sedentaryTRUE}$.98(.18, 5.75)	
satsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.1(.6,2.05)	
share	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.16(.66, 2.04)	
tilda	${\it femaleTRUE} : {\it sedentaryTRUE}$.94(.65, 1.36)	
pooled	${\it femaleTRUE} : {\it sedentaryTRUE}$.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	$female TRUE : current_drink TRUE$		1.39(.66, 2.92)	
lbsl	$female TRUE : current_drink TRUE$		2.01(.44, 9.83)	
satsa	$female TRUE: current_drink TRUE$.99(.46, 2.11)	
share	$female TRUE: current_drink TRUE$		1.43(.87, 2.36)	1.4(1.2,1.64)***
tilda	$female TRUE: current_drink TRUE$.79(.55, 1.12)	
pooled	femaleTRUE:current_drinkTRUE		.95(.76, 1.18)	

${\bf sedentary TRUE}$

 ${\bf Main~Effects~of~sedentaryTRUE~across~contexts}$

study_name	coef_name	A	В	AA	ВВ	best
alsa lbsl satsa share	sedentaryTRUE sedentaryTRUE sedentaryTRUE sedentaryTRUE		1.16(.85,1.56) 2.97(1.56,5.55)*** 1.58(1.19,2.12)** 1.23(.94,1.58)		.96(.38,2.35) 10.07(1.43,71.57)* .64(.14,3.08) 1.02(.49,2.07)	1.6(1.43,1.77)***

study_name	coef_name	A	В	AA	BB	best
tilda pooled	sedentaryTRUE sedentaryTRUE		1.54(1.29,1.83)*** 1.45(1.29,1.62)***		2.3(1.28,4.09)** 1.4(1.02,1.92)*	1.53(1.37,1.7)*** 1.28(.94,1.75)

Interactions involving sedentary TRUE 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)	

study_name	coef_name	AA	BB	best
share tilda pooled	femaleTRUE:current_drinkTRUE femaleTRUE:current_drinkTRUE femaleTRUE:current_drinkTRUE		1.43(.87,2.36) .79(.55,1.12) .95(.76,1.18)	1.4(1.2,1.64)***

$current_work_2TRUE$

Main Effects of current_work_2TRUE across contexts

study_name	coef_name	A	В	AA	BB	best
alsa lbsl	current_work_2TRUE		1.75(.64,4.1)		61.72(.52,19638.03)	
satsa	current_work_2TRUE current_work_2TRUE		.9(.45,1.78) .67(.46,.97)*		1.53(.16,11.94) .01(0,.1)***	.64(.5,.8)***
share	current_work_2TRUE		.94(.72,1.23)		.82(.4,1.64)	.63(.51,.77)***
tilda pooled	current_work_2TRUE current_work_2TRUE		.64(.54,.76)*** .71(.63,.81)***		.88(.49,1.59) .82(.56,1.2)	.77(.67,.9)*** 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)	

study_name	coef_name	AA	BB	best
alsa	femaleTRUE:sedentaryTRUE		1.35(.67,2.76)	
lbsl	femaleTRUE:sedentaryTRUE		.98(.18, 5.75)	
satsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.1(.6,2.05)	
share	${\it femaleTRUE} : {\it sedentaryTRUE}$		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	$female TRUE : current_drink TRUE$		1.39(.66, 2.92)	
lbsl	$female TRUE : current_drink TRUE$		2.01(.44, 9.83)	
satsa	$female TRUE : current_drink TRUE$.99(.46, 2.11)	
share	$female TRUE : current_drink TRUE$		1.43(.87, 2.36)	1.4(1.2,1.64)***
tilda	$female TRUE : current_drink TRUE$.79(.55, 1.12)	
pooled	${\it femaleTRUE:} current_drinkTRUE$.95(.76,1.18)	

$current_drinkTRUE$

Main Effects of current_drinkTRUE across contexts

study_name	coef_name	A	В	AA	ВВ	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	ВВ	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)	

study_name	coef_name	AA	BB	best
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	${\it femaleTRUE:} {\it singleTRUE}$	2.37(.71, 8.72)	5.13(1.23,25.99)*	.82(.71,.95)*
satsa	${\it femaleTRUE:} {\it singleTRUE}$.76(.42, 1.36)	.78(.42, 1.45)	
share	${\it femaleTRUE:} {\it singleTRUE}$.99(.54, 1.89)	.95(.5,1.84)	
tilda	femaleTRUE:singleTRUE	.81(.59,1.1)	.86(.62,1.19)	
pooled	${\it femaleTRUE:} {\it singleTRUE}$.85(.68, 1.06)	.9(.72,1.13)	
alsa	$female TRUE: poor_health TRUE$		1.36(.66, 2.79)	
lbsl	$female TRUE: poor_health TRUE$		1.73(.43, 7.25)	
satsa	$female TRUE: poor_health TRUE$.73(.4,1.33)	
share	$female TRUE: poor_health TRUE$		1.31(.79, 2.21)	
tilda	$female TRUE: poor_health TRUE$		1.01(.71, 1.43)	
pooled	$female TRUE: poor_health TRUE$		1.06(.85, 1.33)	
alsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.35(.67, 2.76)	
lbsl	female TRUE : sedentary TRUE		.98(.18, 5.75)	
satsa	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.1(.6,2.05)	
share	${\it femaleTRUE} : {\it sedentaryTRUE}$		1.16(.66, 2.04)	
tilda	${\it femaleTRUE} : {\it sedentaryTRUE}$.94(.65, 1.36)	
pooled	${\it femaleTRUE} : {\it sedentaryTRUE}$.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	$female TRUE : current_drink TRUE$		1.39(.66, 2.92)	
lbsl	$femaleTRUE:current_drinkTRUE$		2.01(.44, 9.83)	
satsa	$female TRUE : current_drink TRUE$.99(.46, 2.11)	
share	$female TRUE : current_drink TRUE$		1.43(.87, 2.36)	1.4(1.2,1.64)***
tilda	$female TRUE : current_drink TRUE$.79(.55, 1.12)	
pooled	$female TRUE: current_drink TRUE$.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_U LC_TIME=English_United States.1252

[4] LC_NUMERIC=C

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	too
[7	extrafont_0.17	digest_0.6.9	jsonlite_0.9.20	evaluate_0.9	gtable_0.2.0	DBI
[13] yaml_2.1.13	parallel_3.2.5	Rttf2pt1_1.3.3	dplyr_0.4.3	stringr_1.0.0	htm
[19] grid_3.2.5	DT_0.1.40	R6_2.1.2	rmarkdown_0.9.6	tidyr_0.4.1	ext
[25] scales_0.4.0	htmltools_0.3.5	rsconnect_0.4.2.1	assertthat_0.1	dichromat_2.0-0	tes
[31] colorspace 1.2-6	stringi 1.0-1	lazyeval 0.1.10	munsell 0.4.3		