

Ethiopia DHS 2016 | Principal component analysis | urban

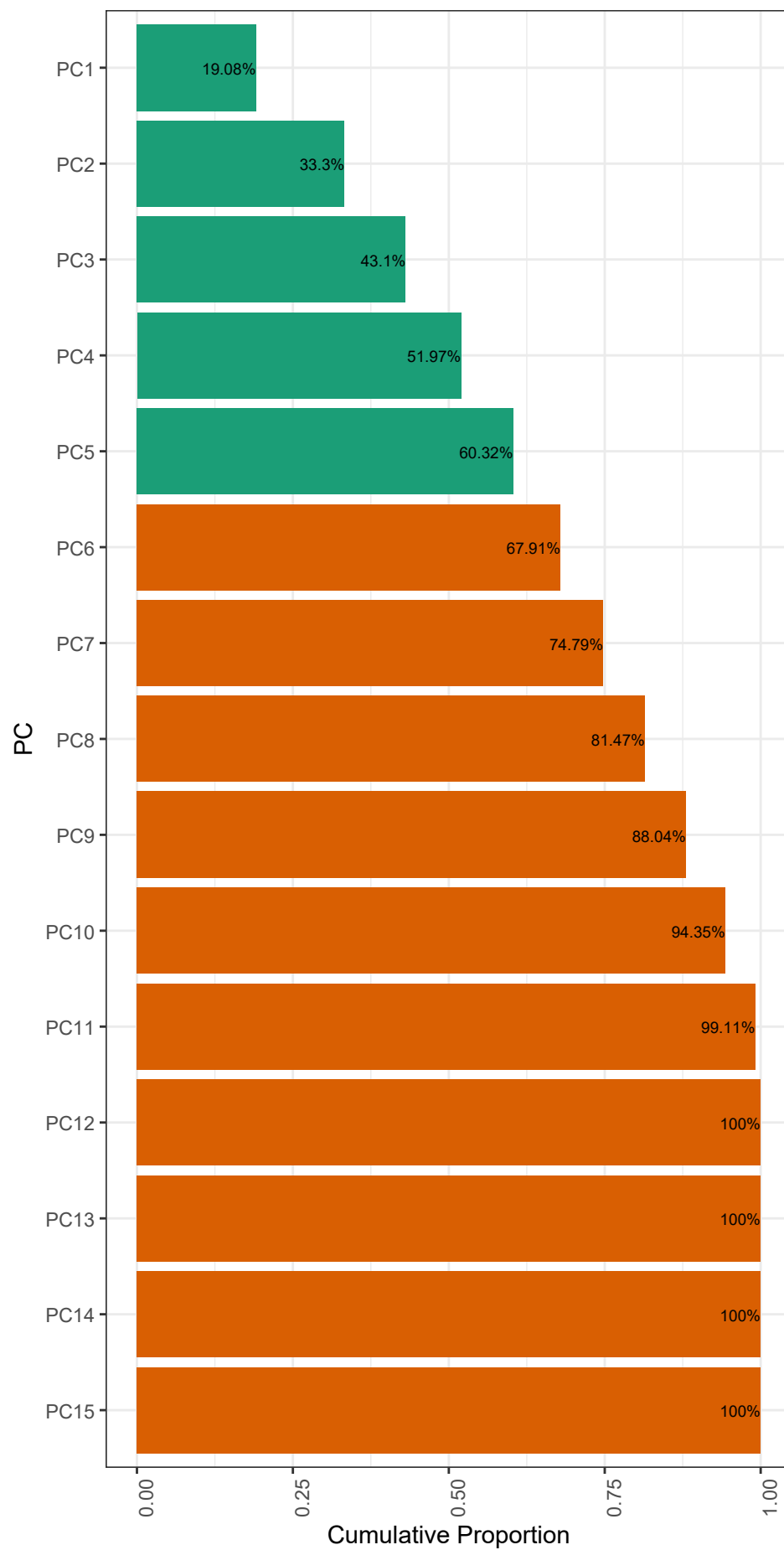
Woman and her past experiences

Vulnerability variables for Domain: Woman and her past experiences

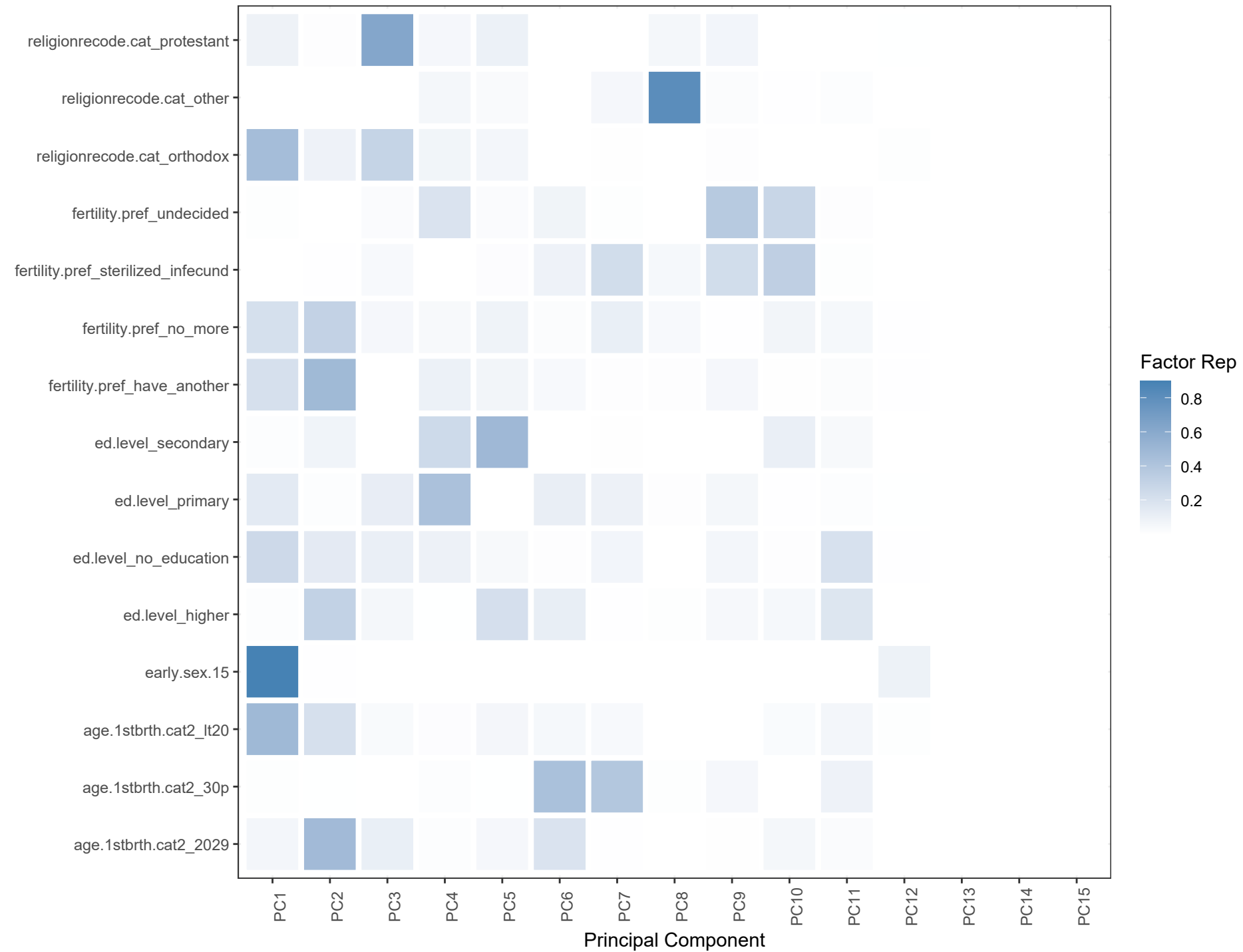
variable	data_type	levels
age.1stbrth.cat2	character	3
early.sex.15	character	2
ed.level	character	4

variable	data_type	levels
fertility.pref	character	4
religionrecode.cat	character	3

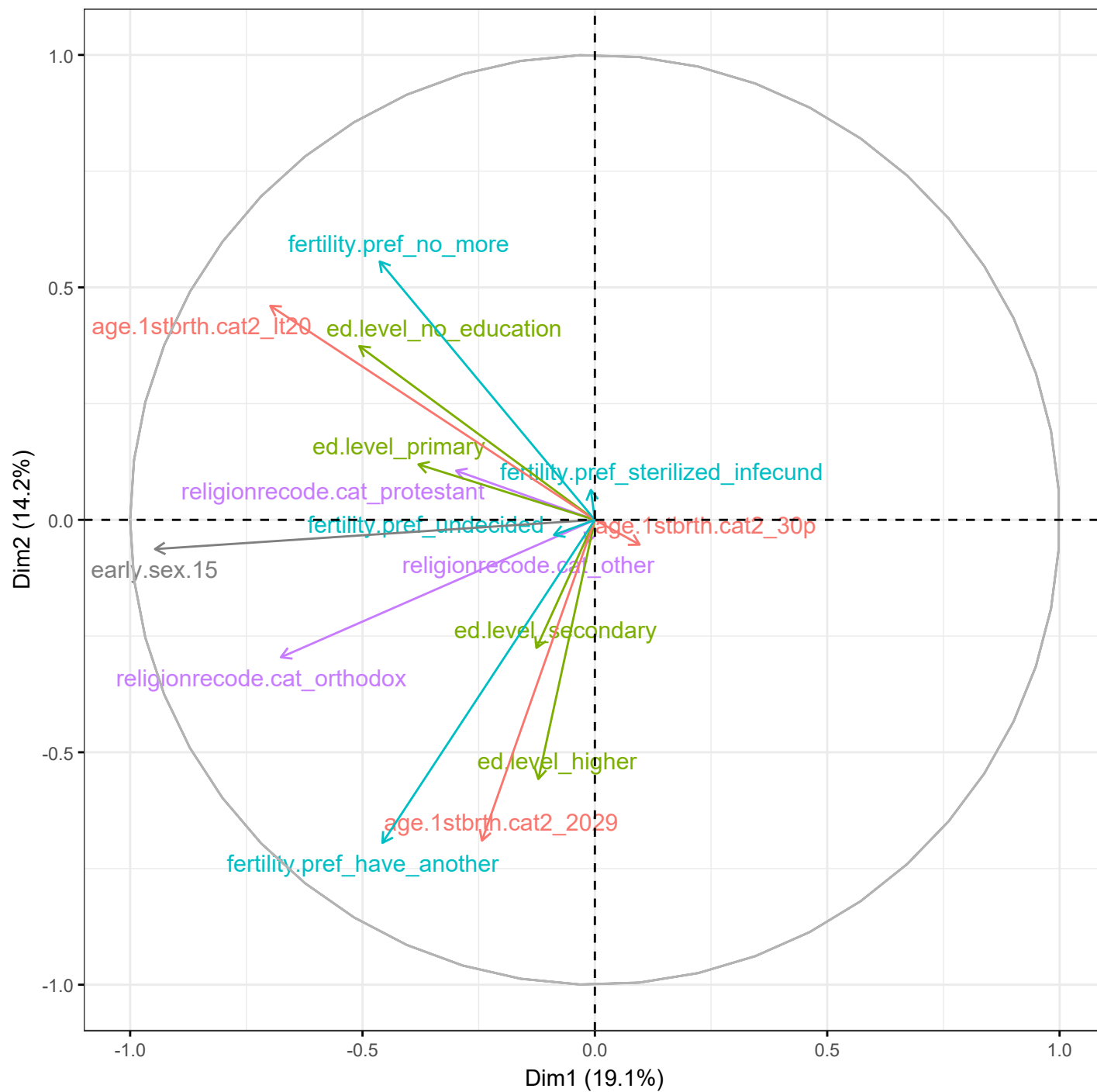
Cumulative proportion of variance explained | Woman and her past experiences | urban



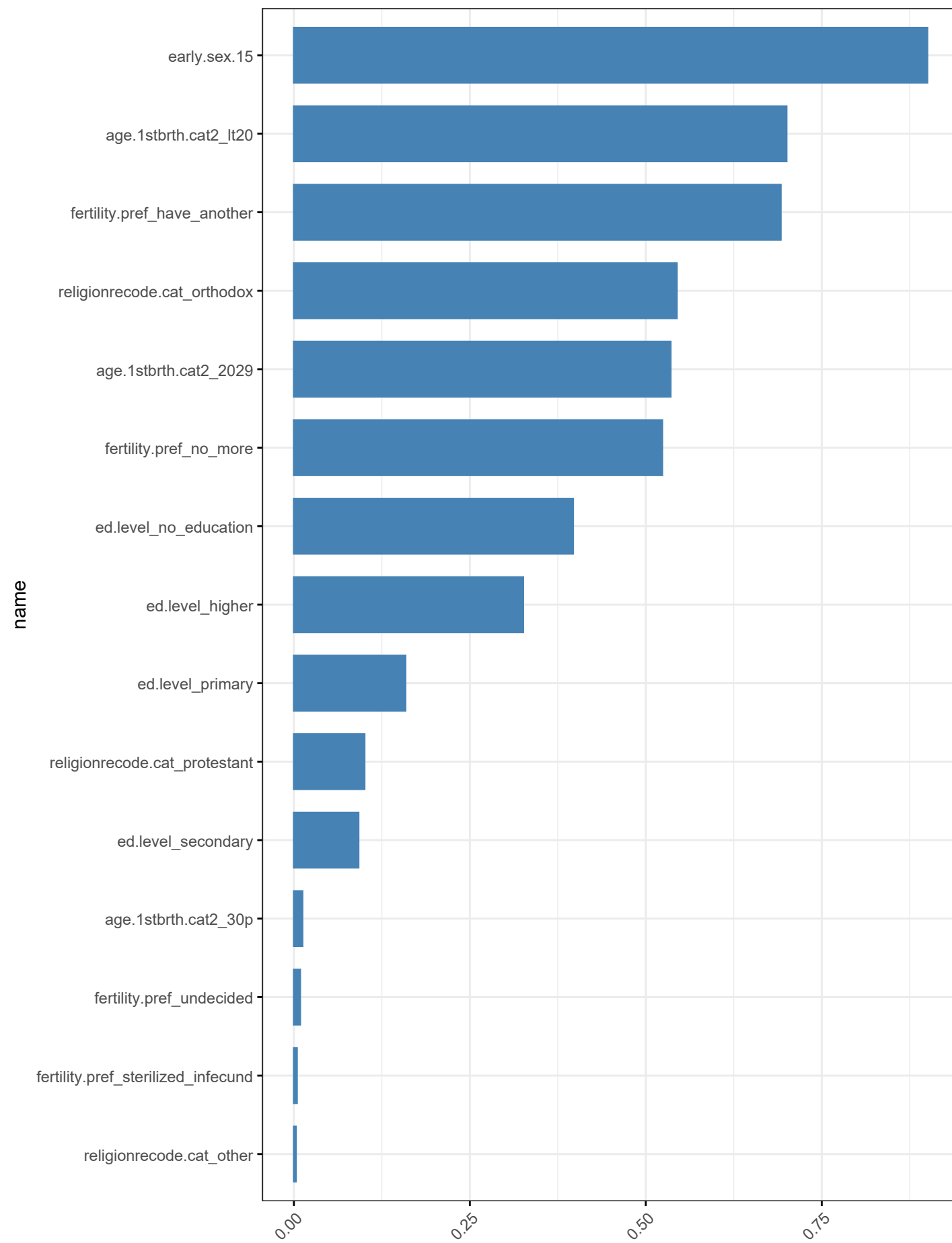
Variable Representation across PCs



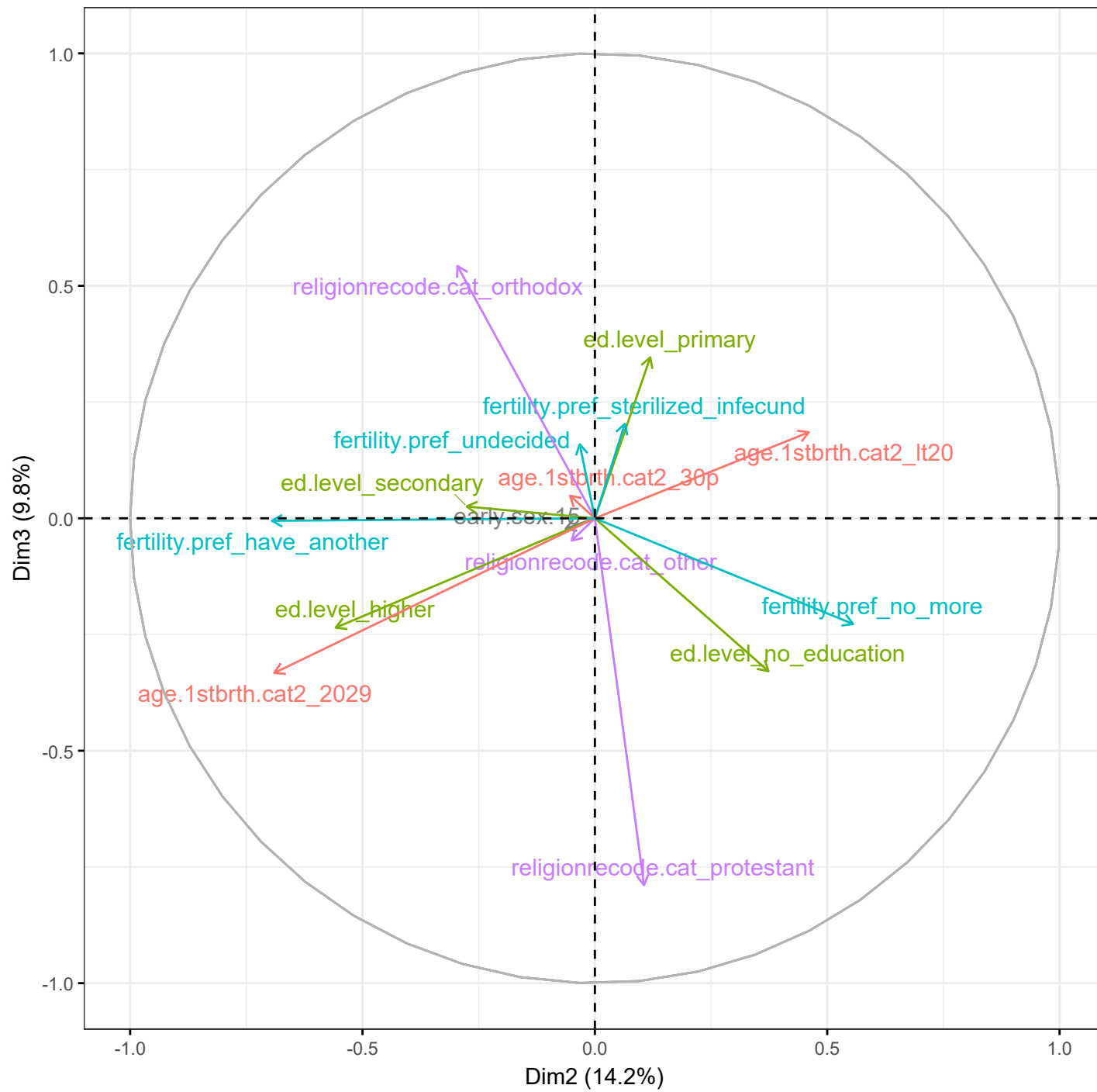
Variables - PCA



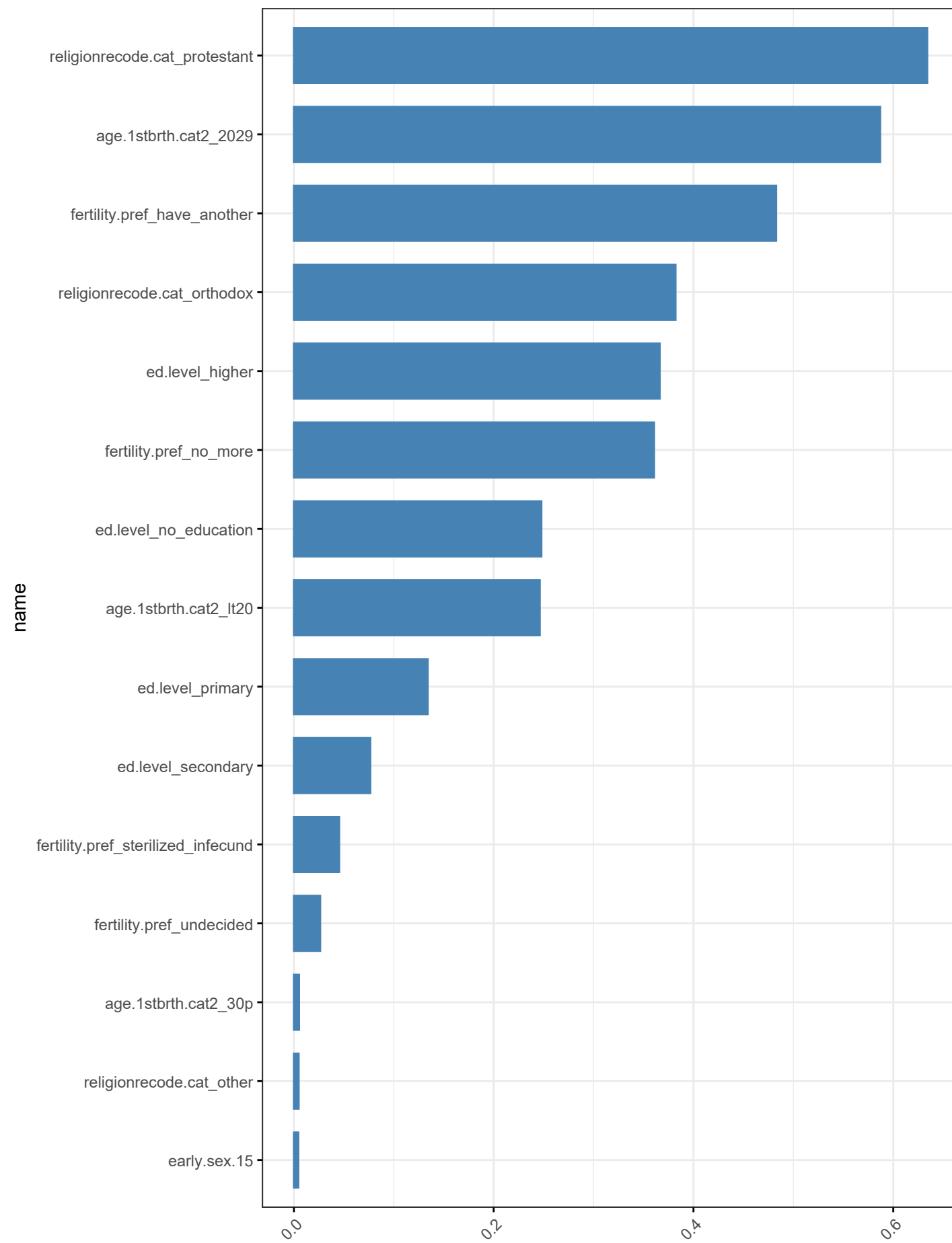
Variable Representation for pc: 1,2



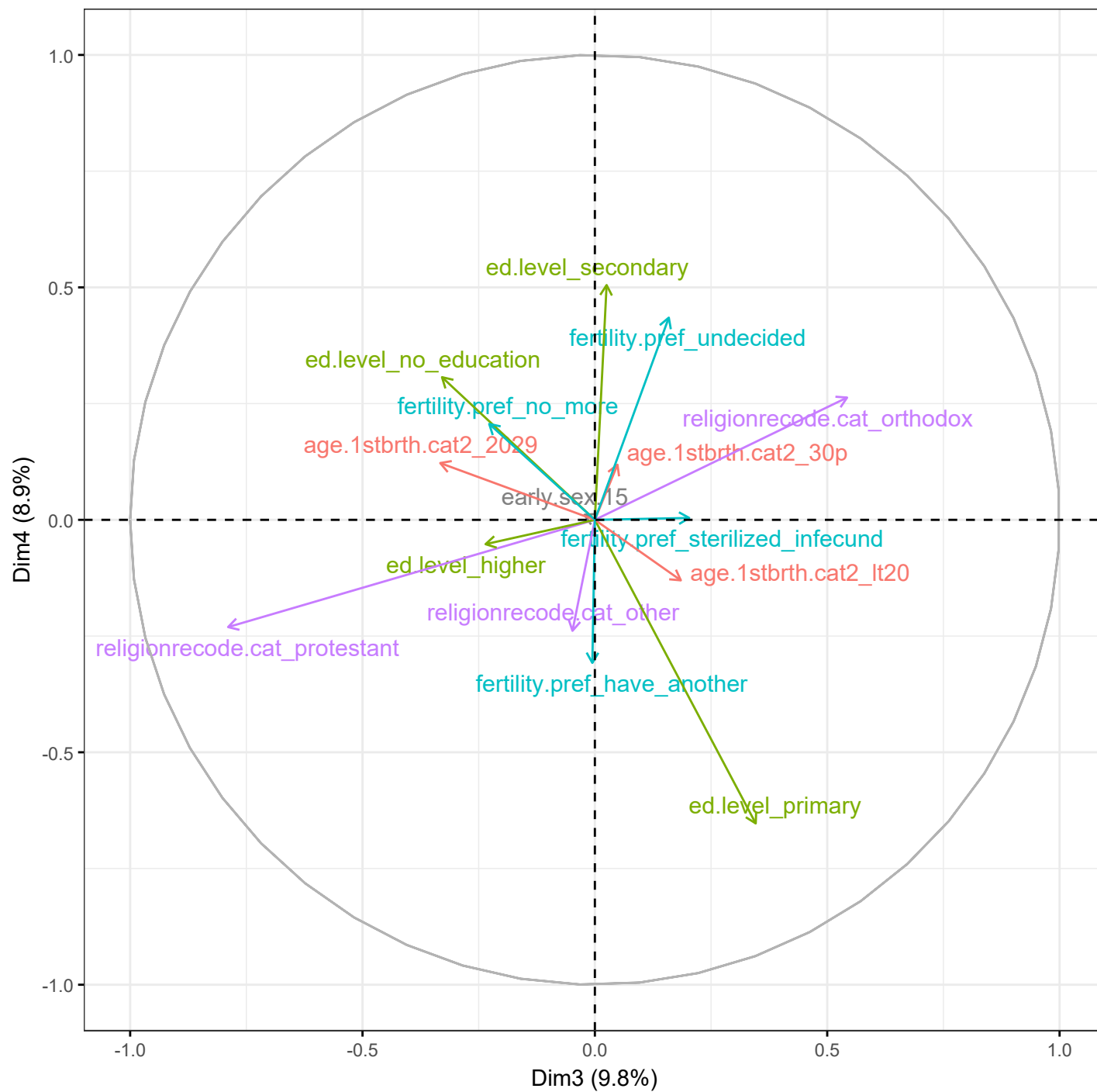
Variables - PCA



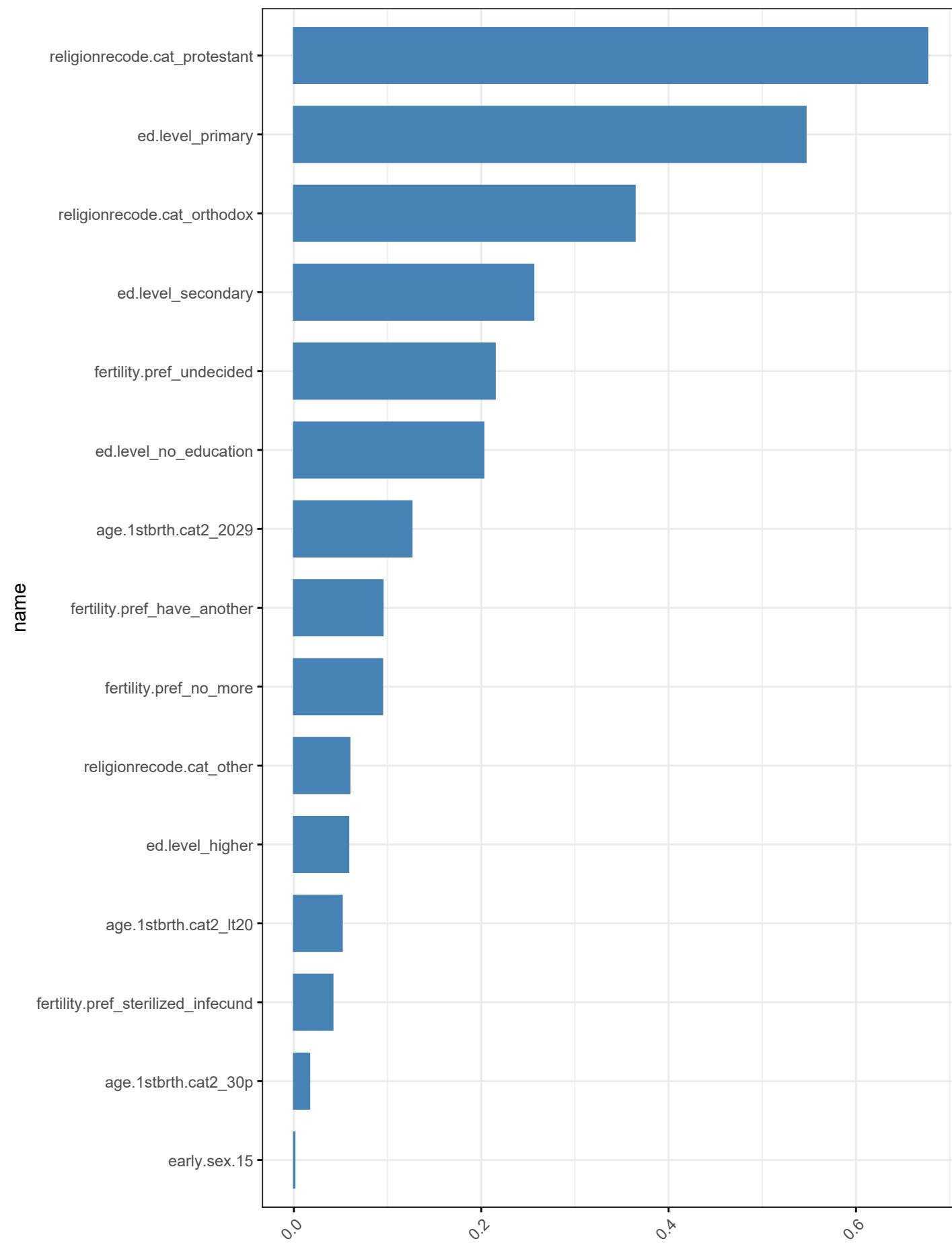
Variable Representation for pc: 2,3



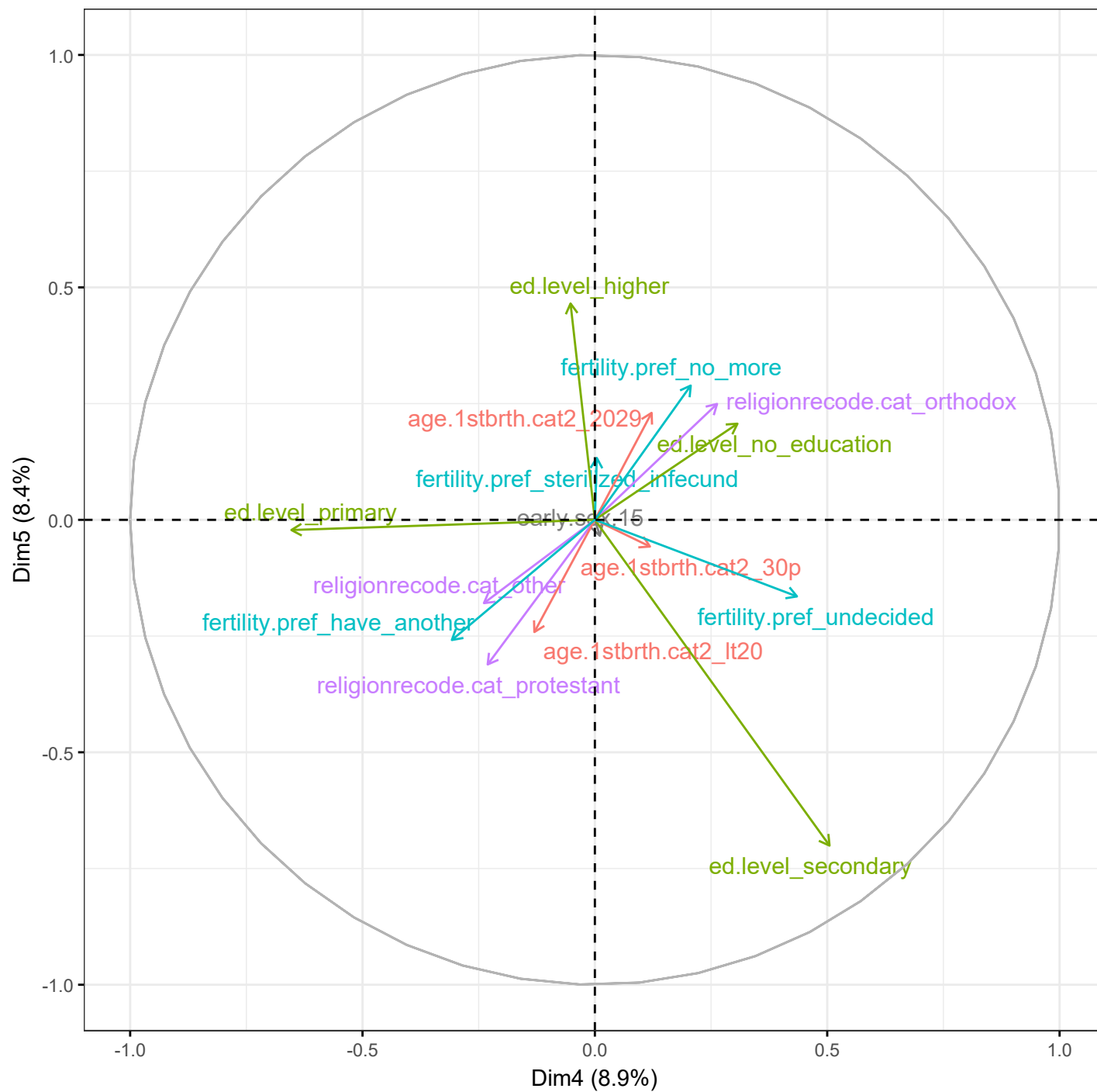
Variables - PCA



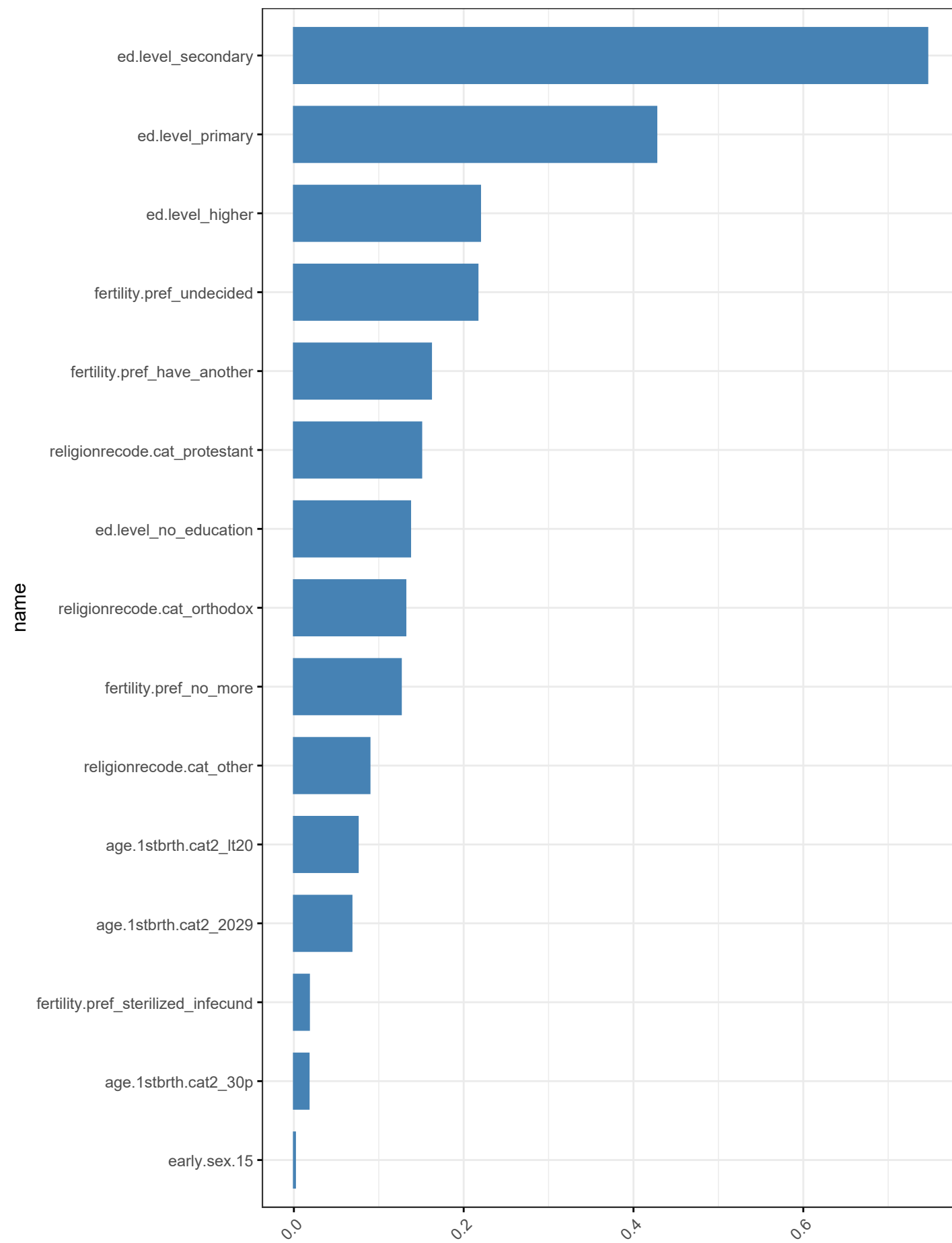
Variable Representation for pc: 3,4



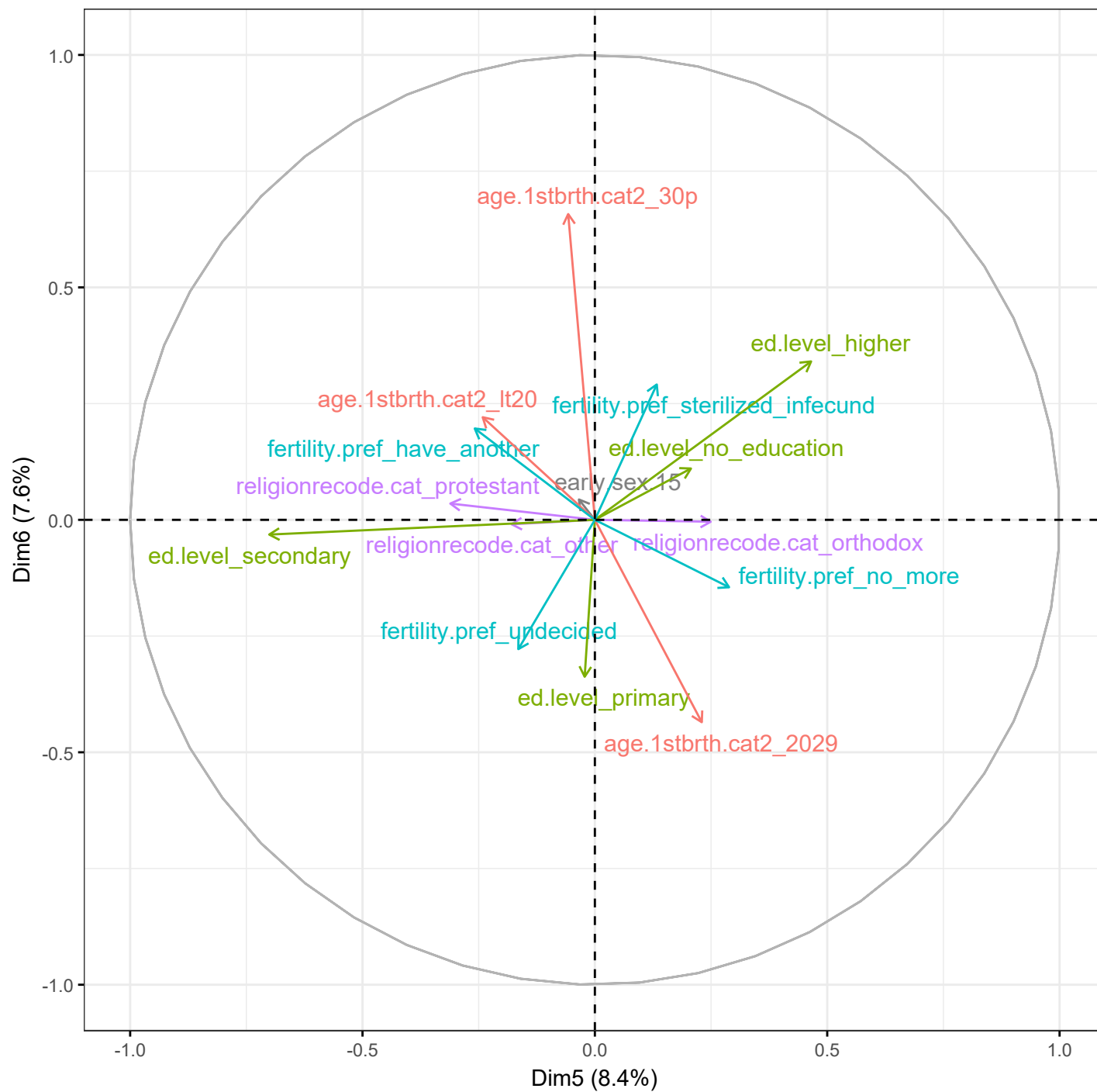
Variables - PCA



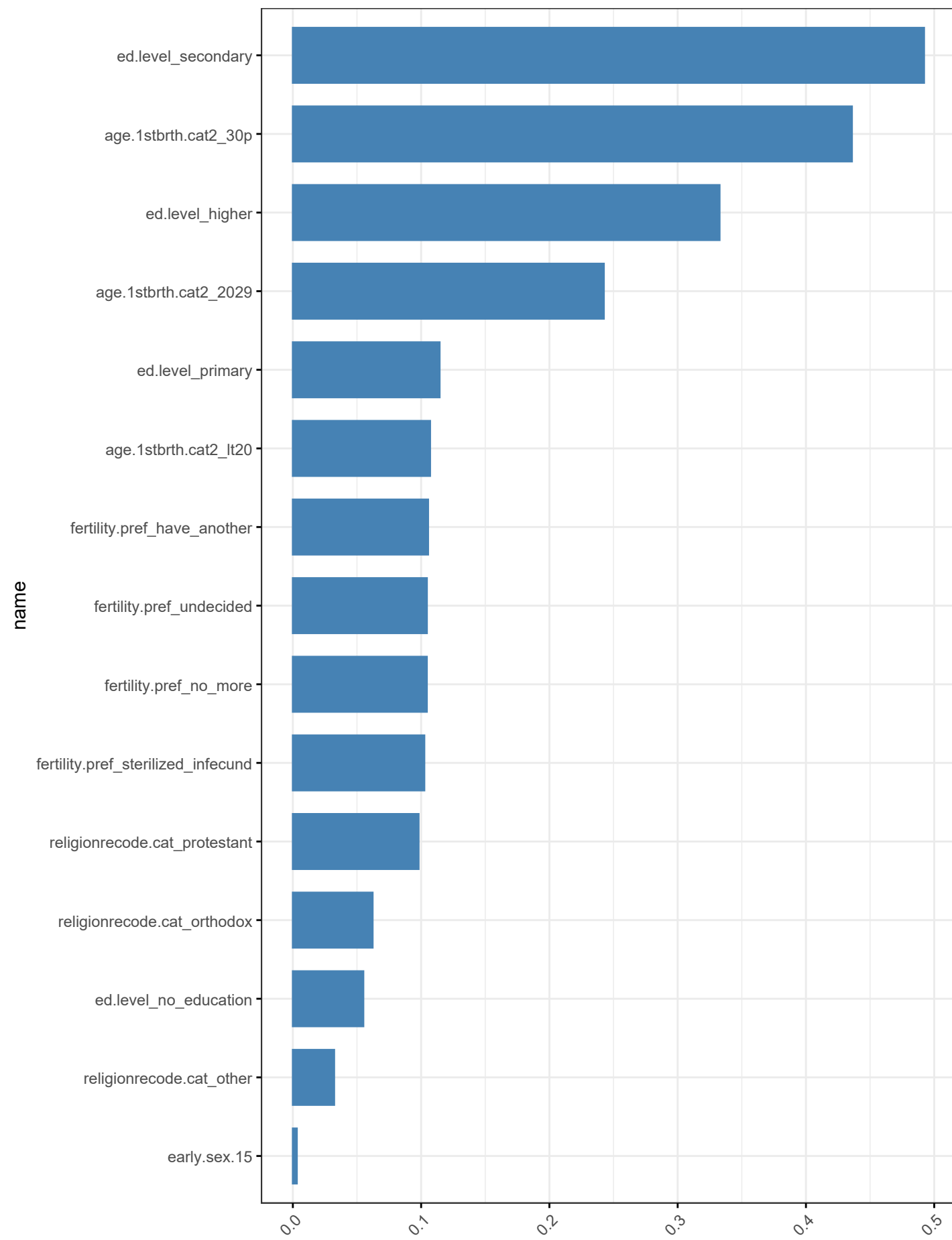
Variable Representation for pc: 4,5



Variables - PCA



Variable Representation for pc: 5,6



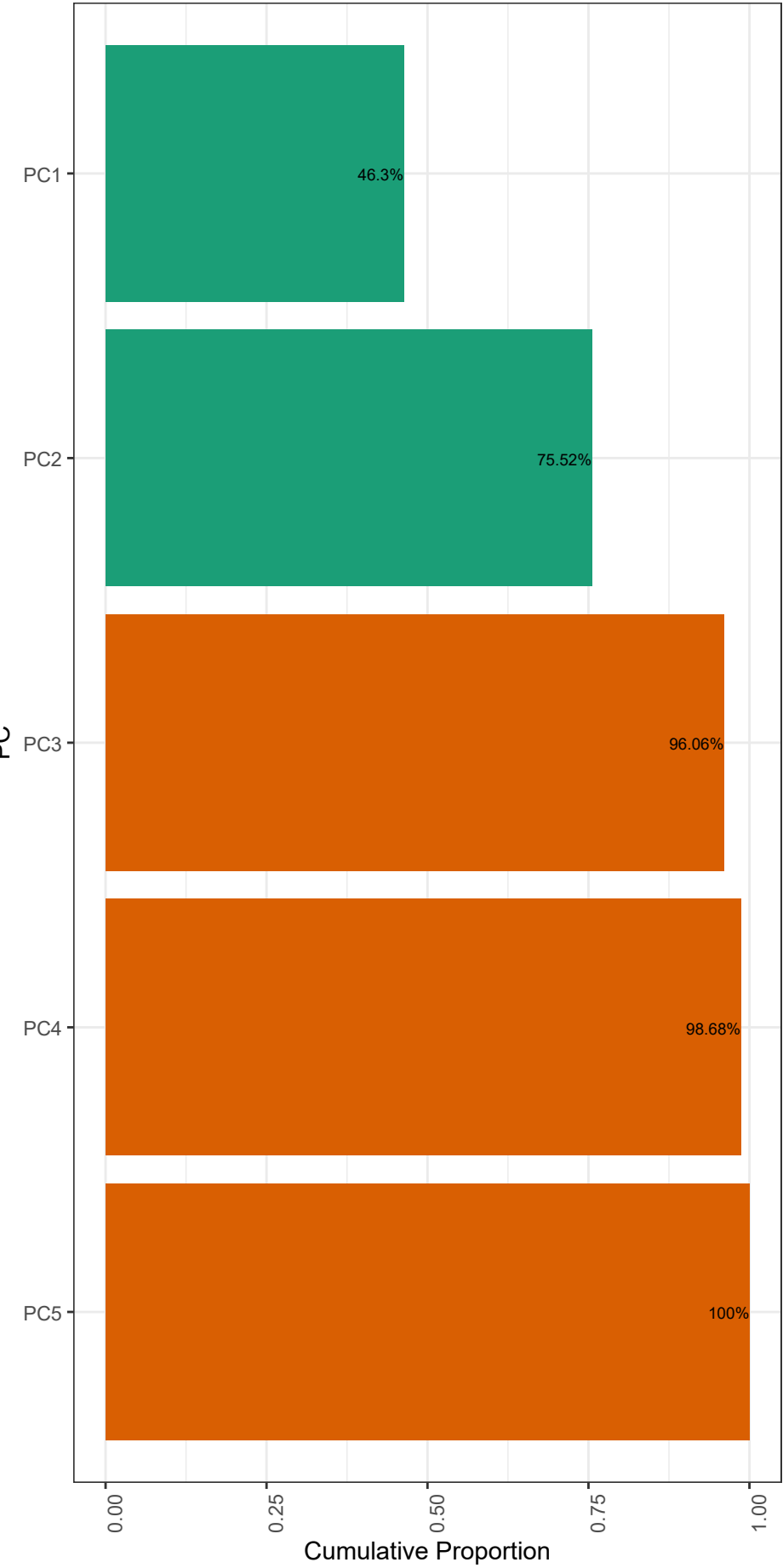
Health and mental models

Vulnerability variables for Domain: Health and mental models

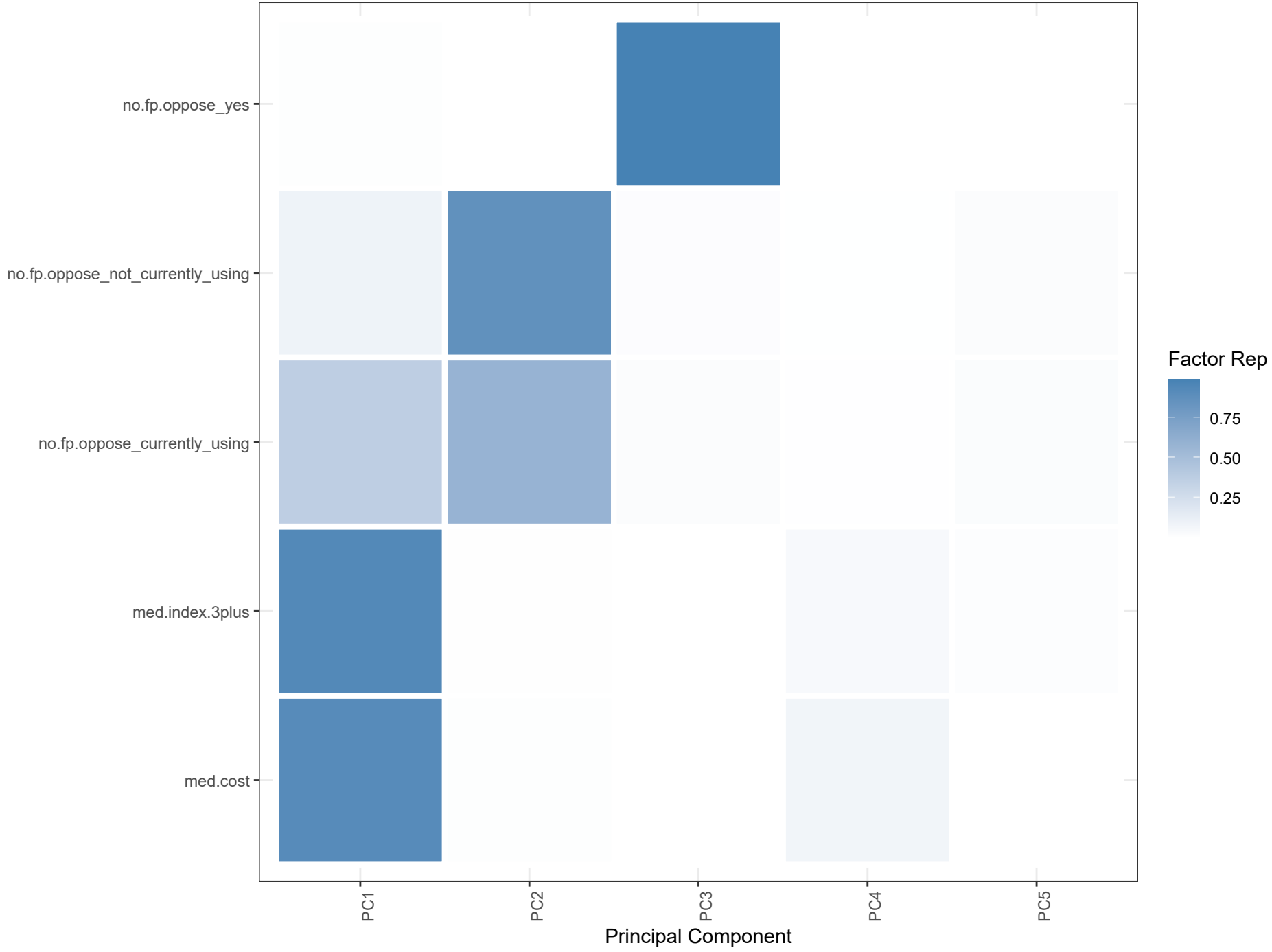
variable	data_type	levels
med.cost	character	2
med.index.3plus	character	2

variable	data_type	levels
no.fp.oppose	character	3

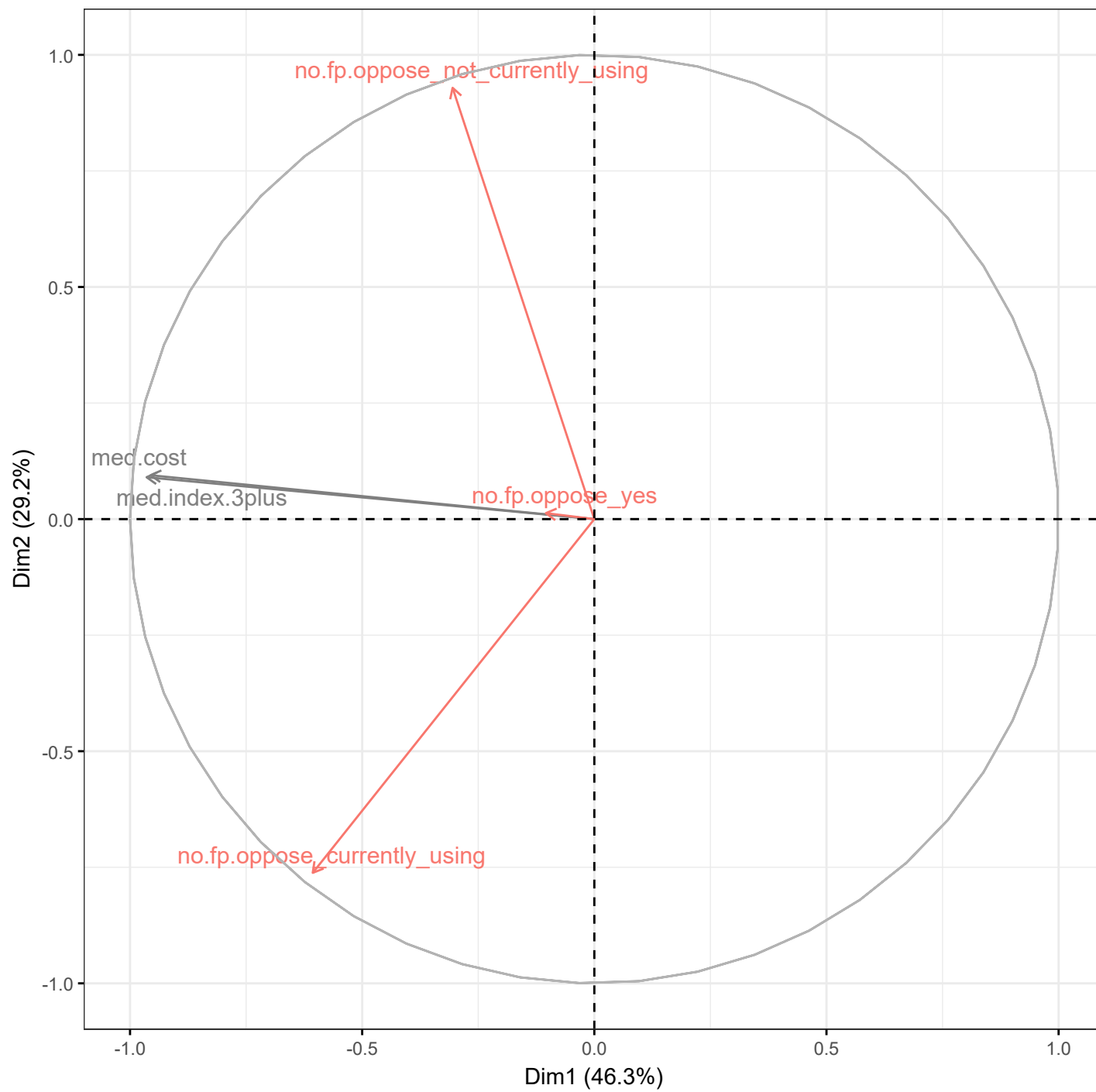
Cumulative proportion of variance explained | Health and mental models | urban



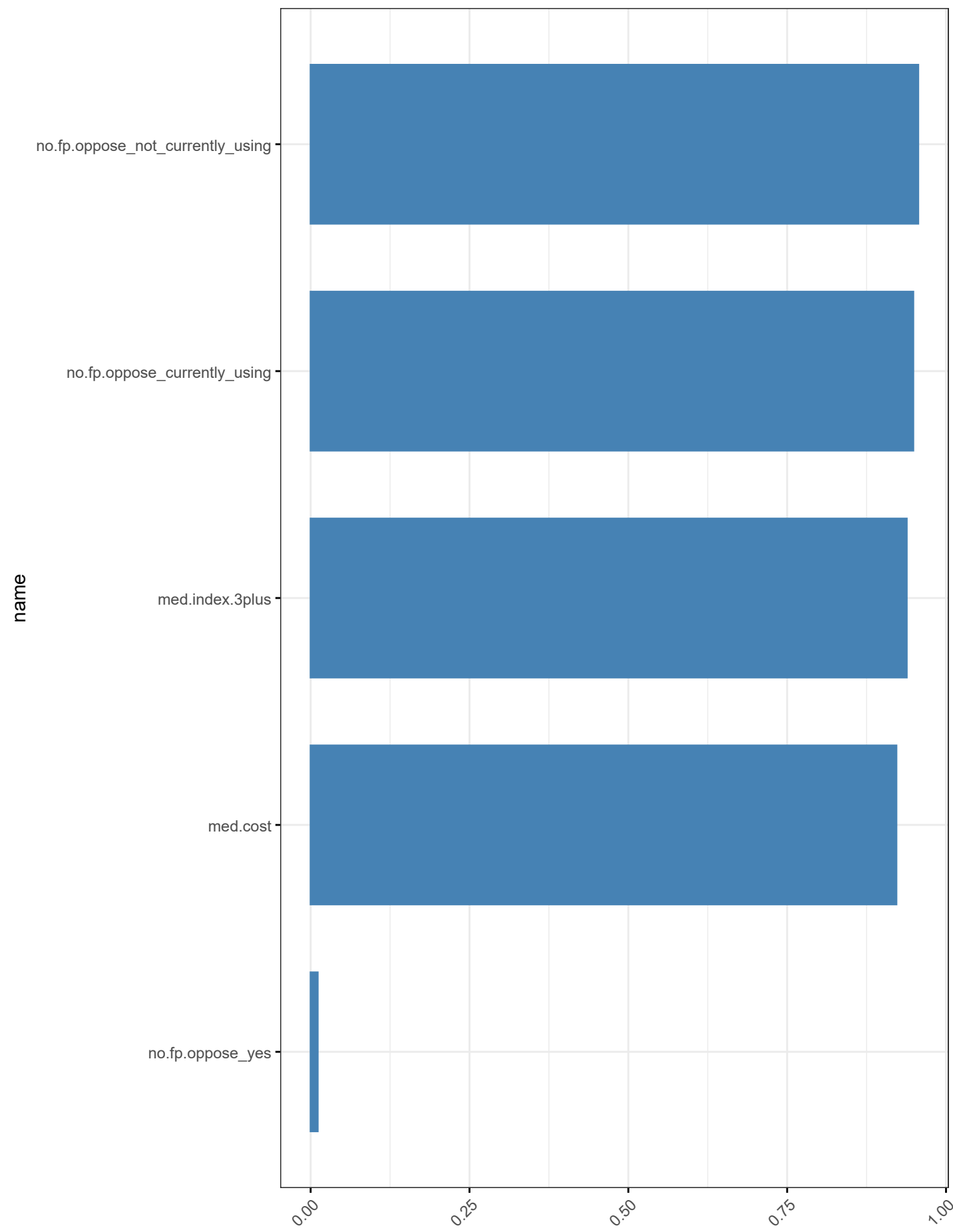
Variable Representation across PCs



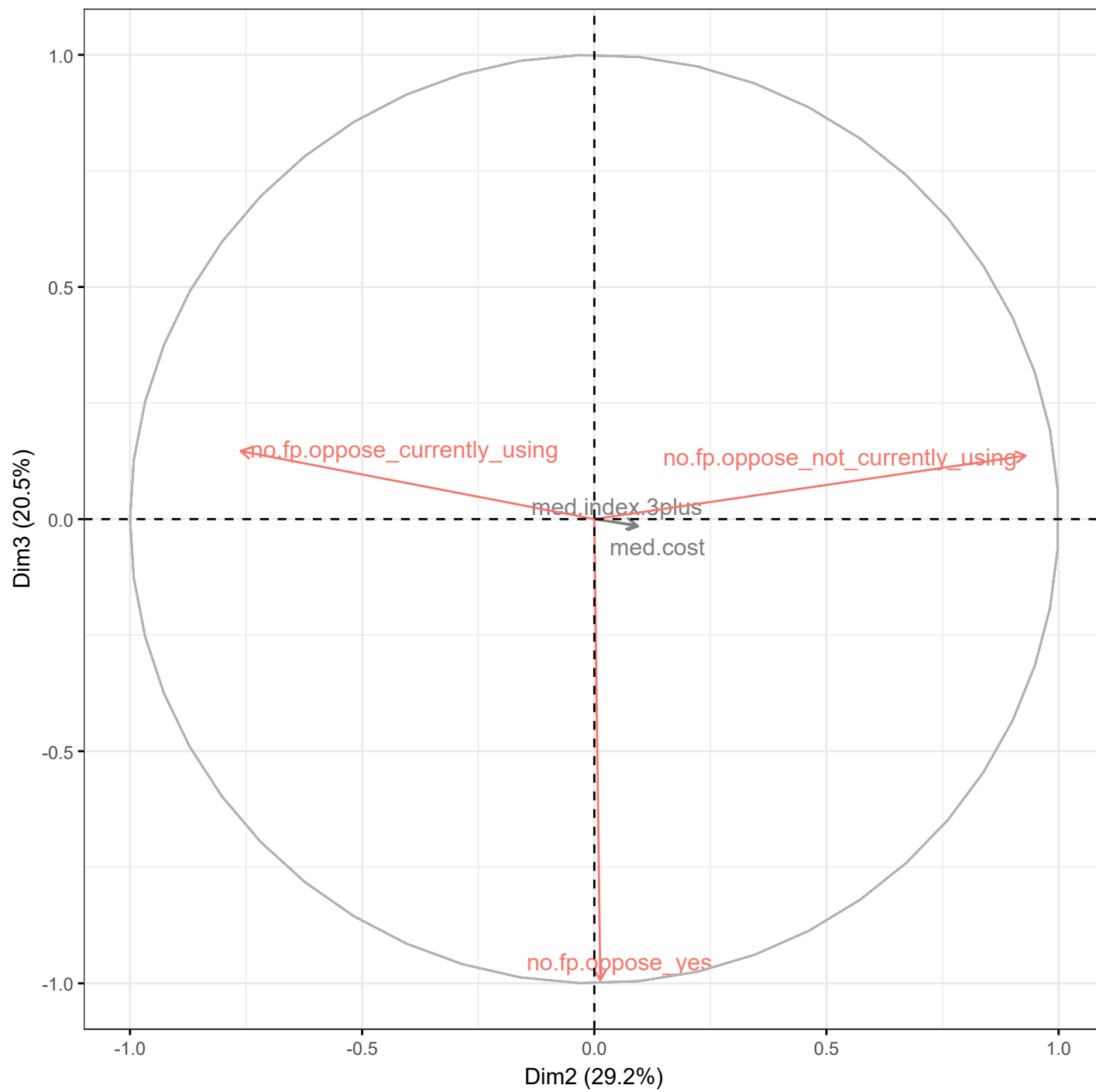
Variables - PCA



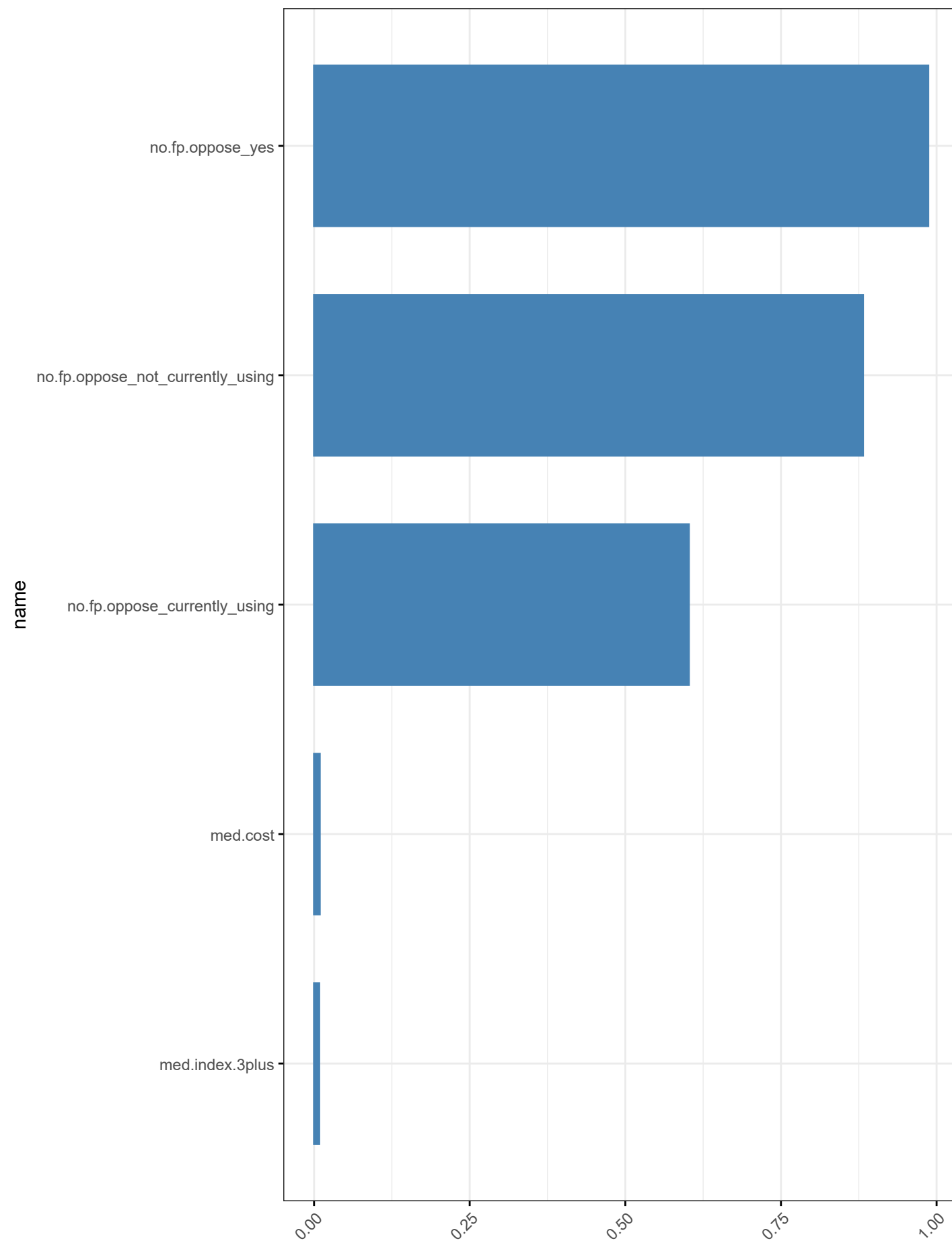
Variable Representation for pc: 1,2



Variables - PCA



Variable Representation for pc: 2,3



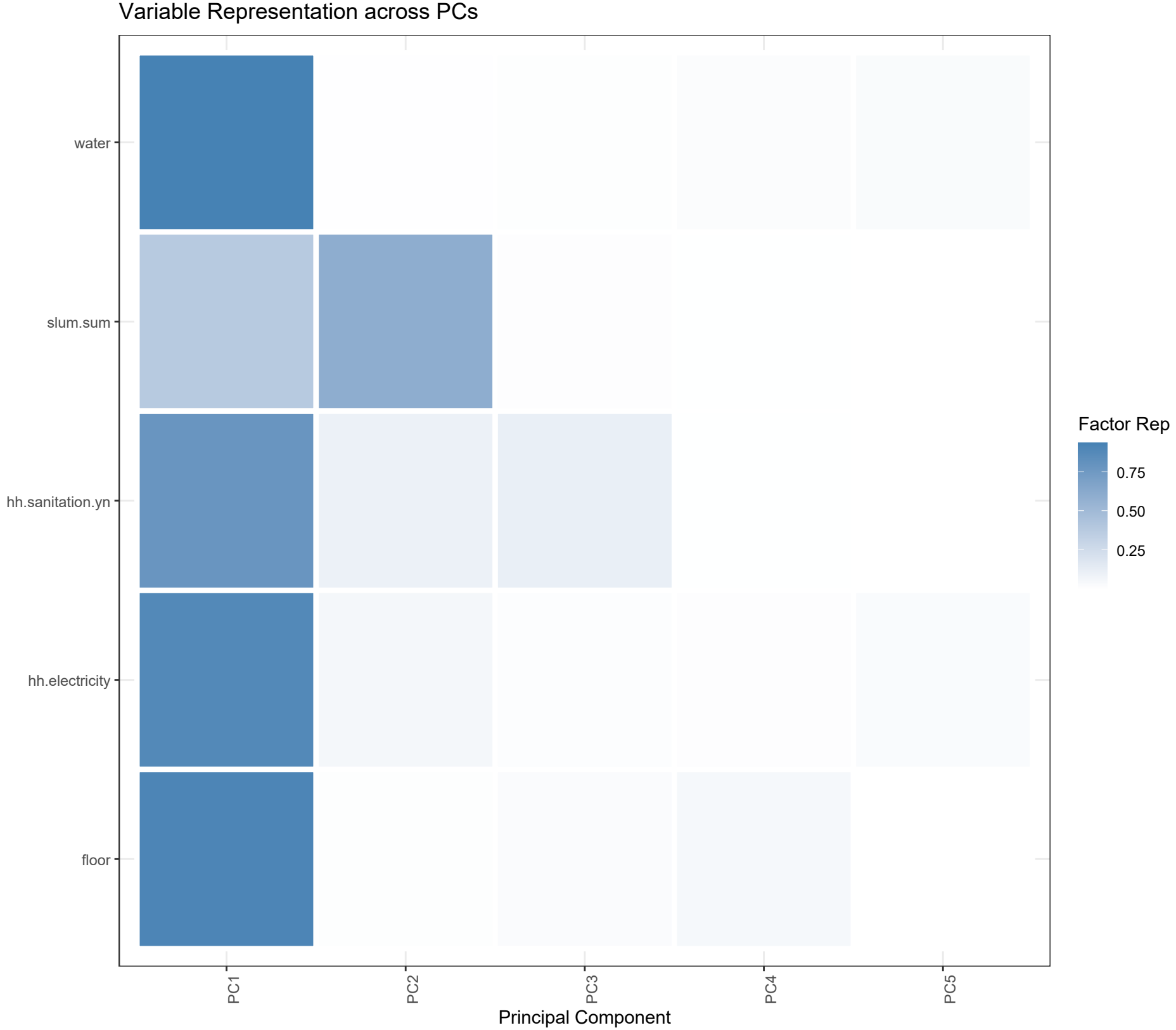
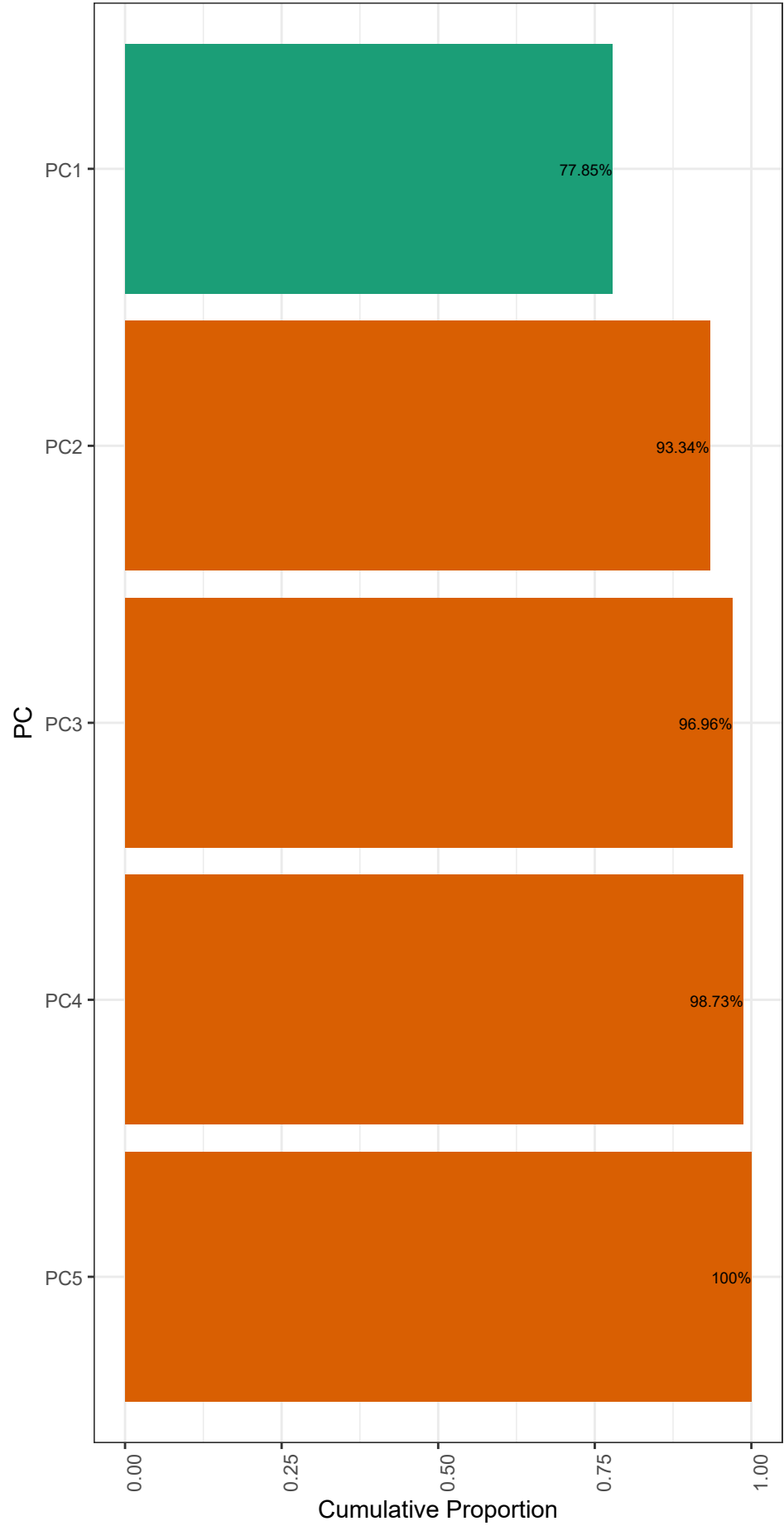
Natural and human systems

Vulnerability variables for Domain: Natural and human systems

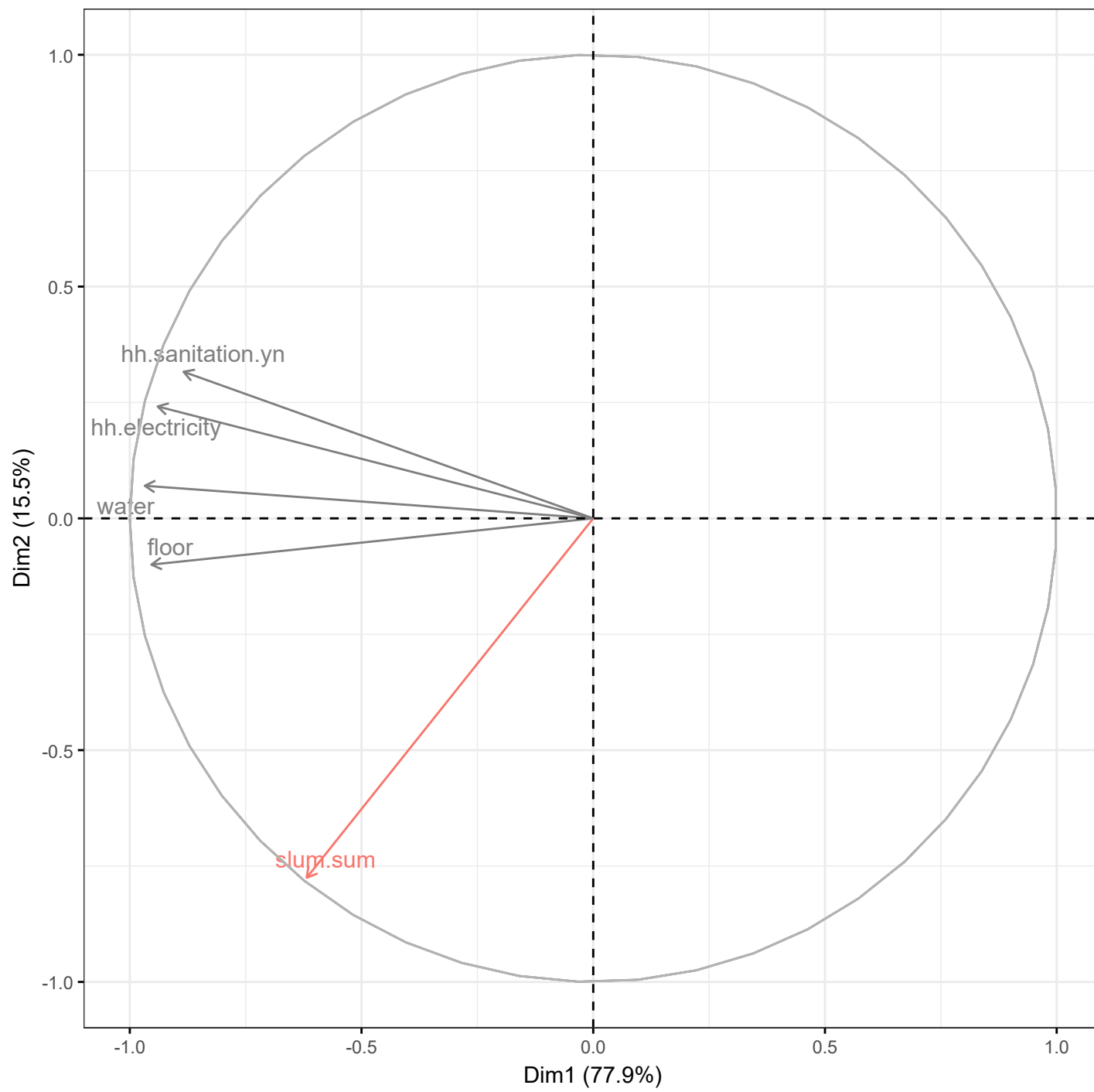
variable	data_type	levels
floor	character	2
hh.electricity	character	2
hh.sanitation.yn	character	2

variable	data_type	levels
slum.sum	numeric	5
water	character	2

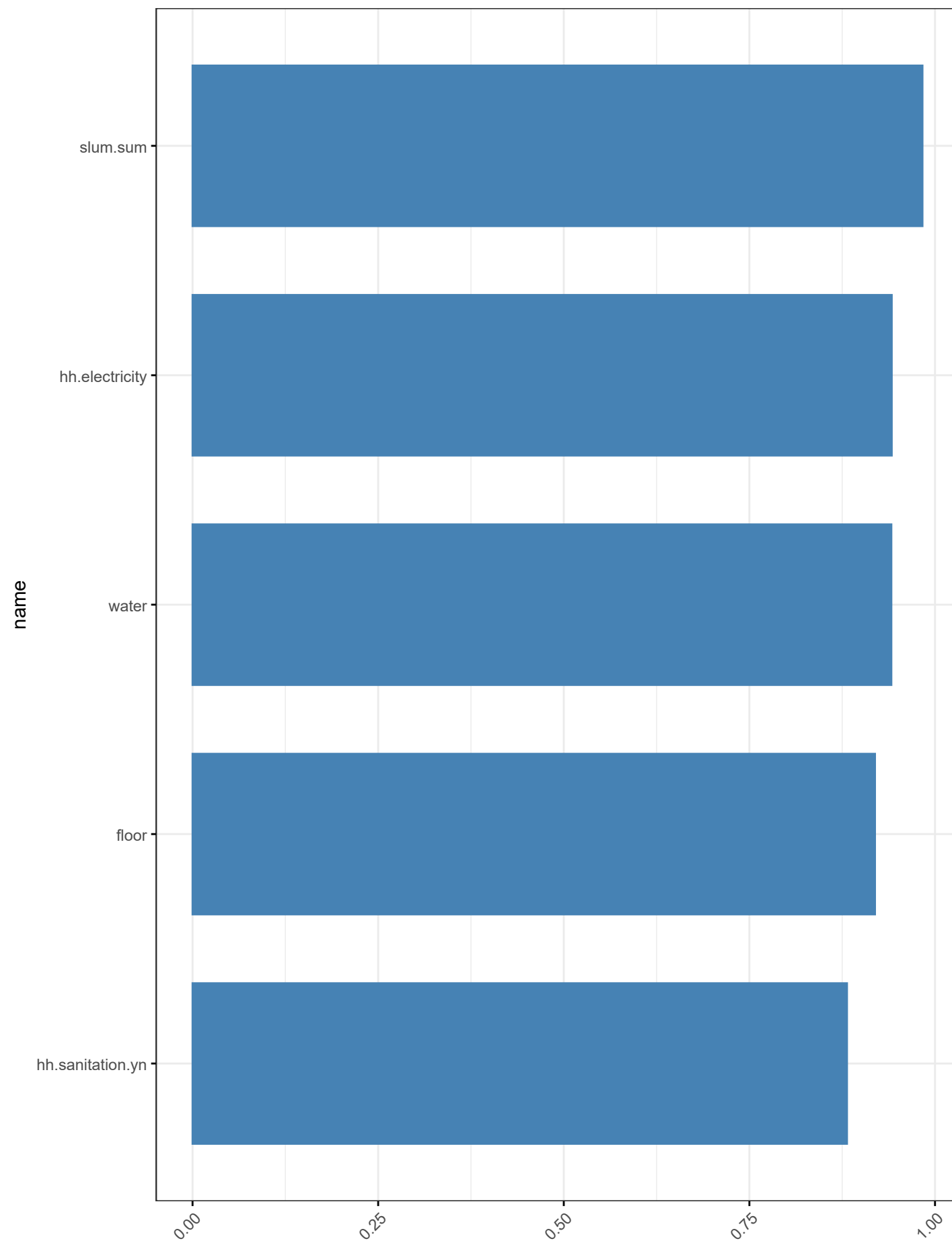
Cumulative proportion of variance explained | Natural and human systems | urban



Variables - PCA



Variable Representation for pc: 1,2

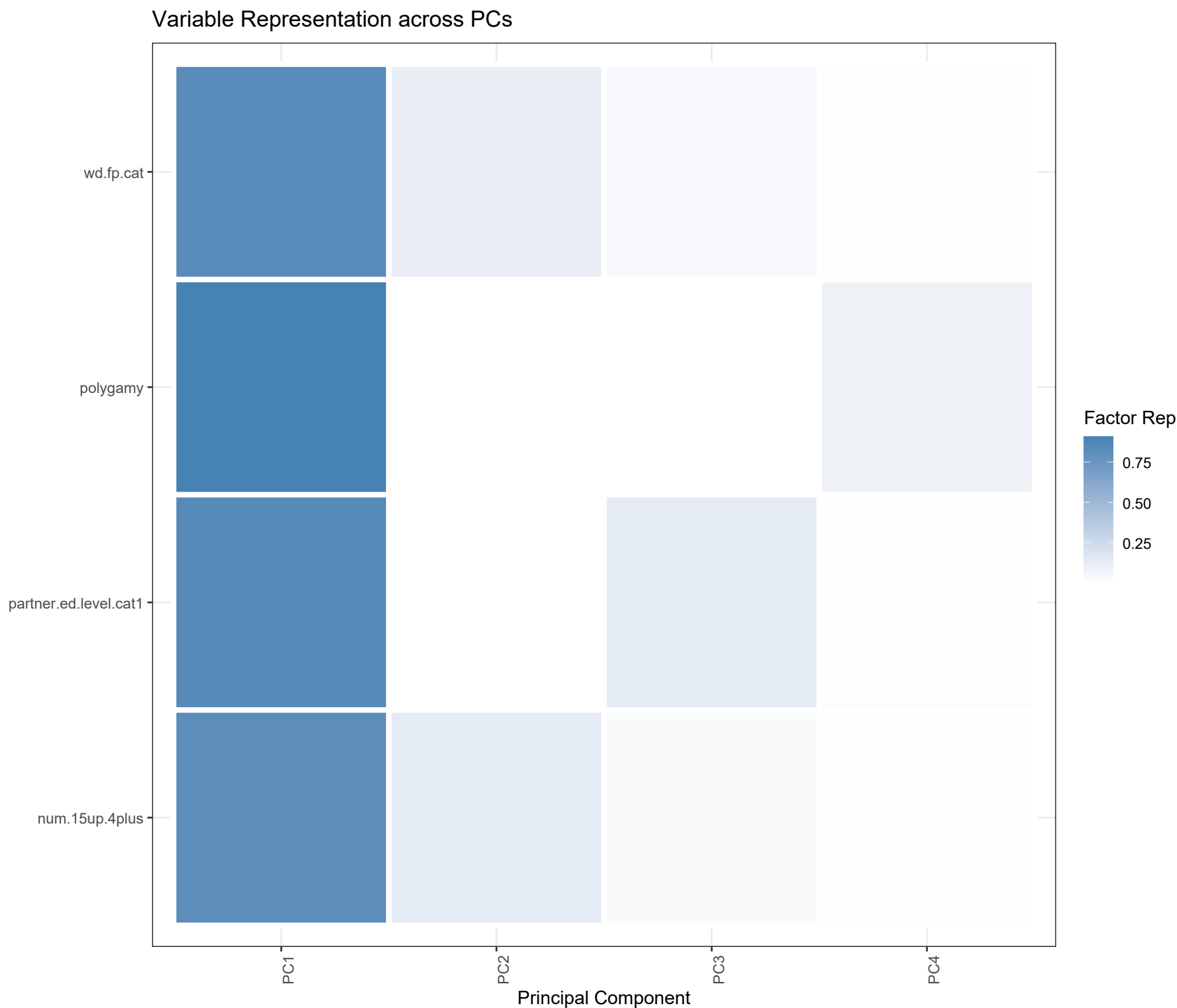
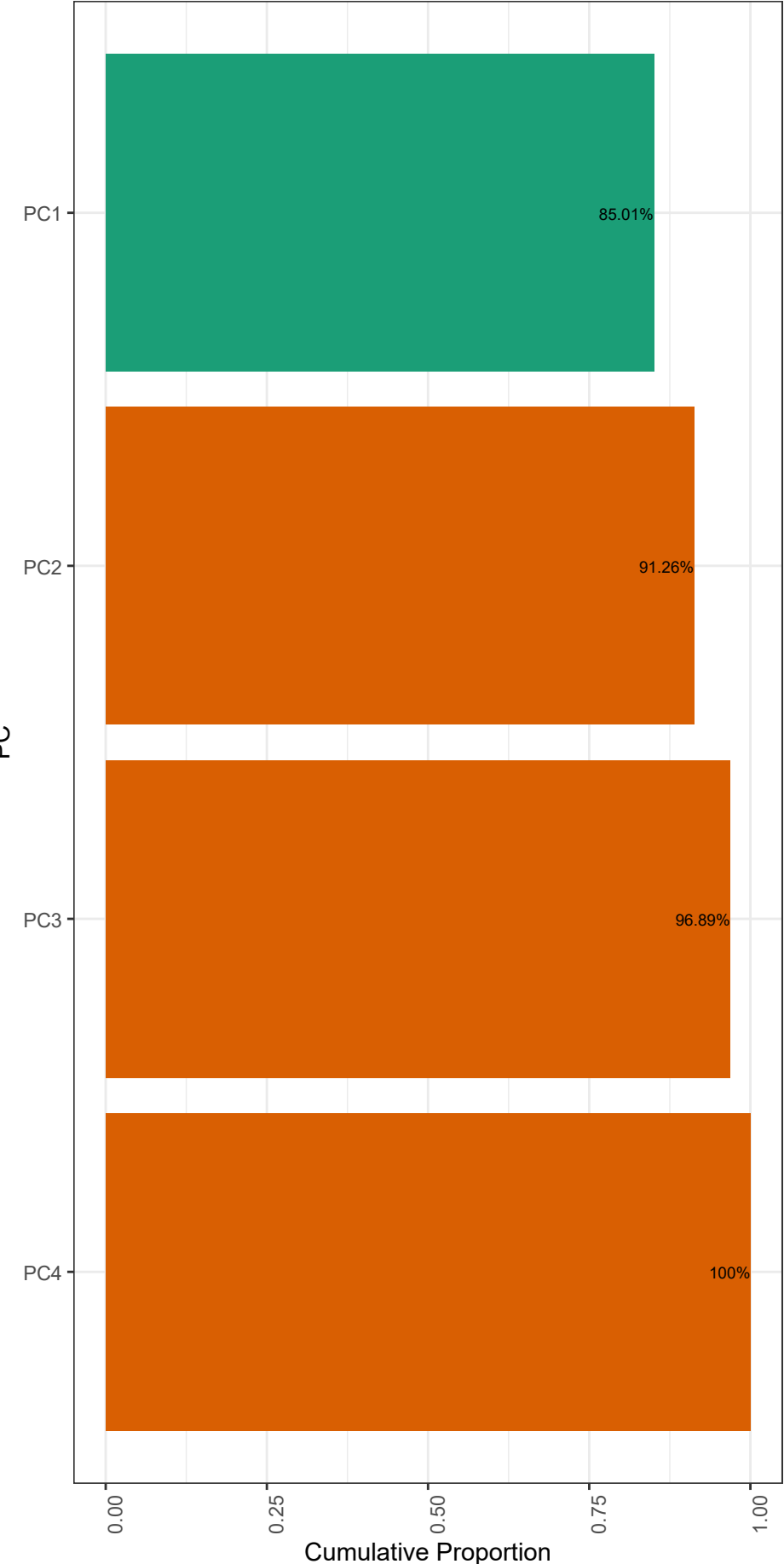


Household relationships

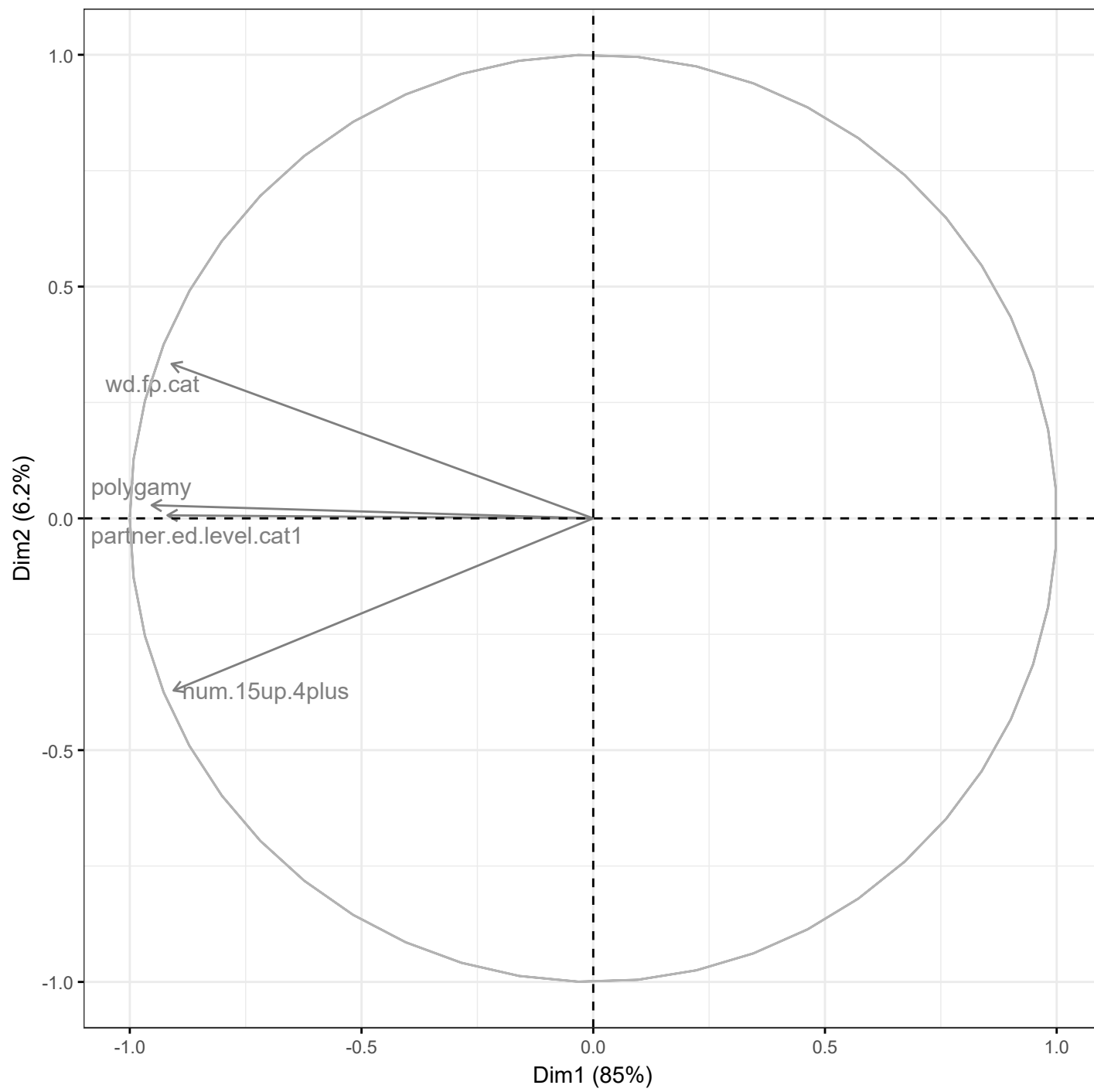
Vulnerability variables for Domain: Household relationships

variable	data_type	levels
num.15up.4plus	character	2
partner.ed.level.cat1	character	2

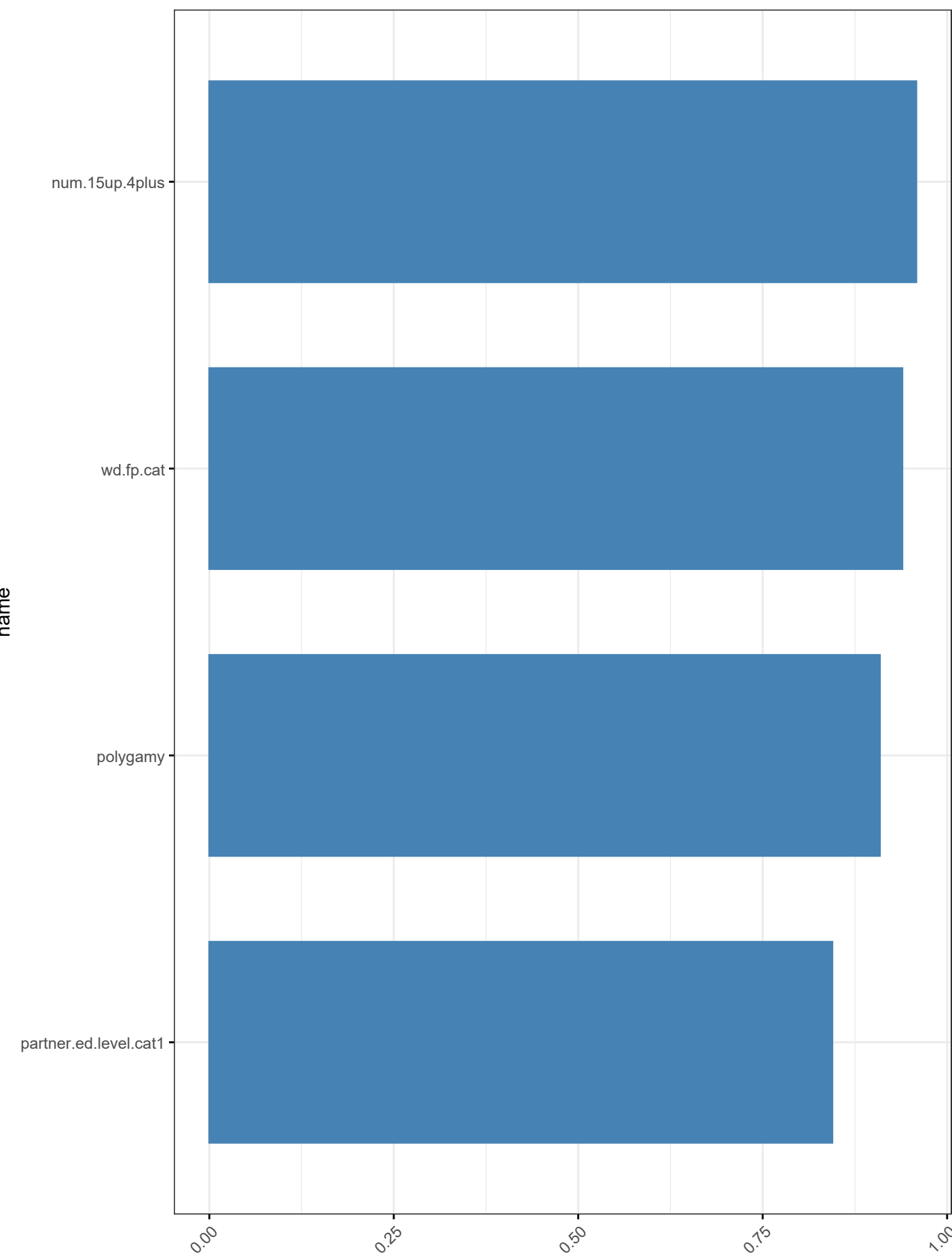
variable	data_type	levels
polygamy	character	3
wd.fp.cat	character	3



Variables - PCA



Variable Representation for pc: 1,2



Household economics and living conditions

Vulnerability variables for Domain: Household economics and living conditions

variable	data_type	levels
has.bank	character	2
has.mobile	character	2
partner.workingnow.yn	character	2

variable	data_type	levels
wealth.index.poor	character	2
workingnow.yn	character	2

