

### Variable Information

Variable	Position	Label	Measurement Level
consent	1	informed consent	Nominal
age	2	age	Scale
gender	3	gender	Nominal
education	4	highest education	Ordinal
previous	5	vaccinated before start of the campaign in 2023?	Nominal
suscept1	6	I am very likely to become ill from an HPV infection if I do not get vaccinated	Scale
suscept2	7	The likelihood of getting penile or anal cancer is high if I am not vaccinated against HPV	Scale
sever1	8	HPV infection can cause a serious disease that can disturb my social life	Scale
sever2	9	HPV infection can cause death	Scale
sever3	10	HPV infection would threaten my (future) romantic relationship	Scale
benefit1	11	HPV vaccine can prevent cancer (such as penis or anal cancer)	Scale
benefit2	12	HPV vaccine can prevent (cervical) cancer in (future) sexual partners	Scale
benefit3	13	I trust the safety and efficacy of the HPV vaccine	Scale
barrier1	14	I doubt the safety and efficacy of the HPV vaccine	Scale
barrier2	15	I have difficulty deciding if this is the right age for HPV vaccination	Scale
barrier3	16	If I get vaccinated against HPV, others assume that I have unprotected sexual contact	Scale
barrier4	17	Possible side effects of HPV vaccination make me worry	Scale
mean_susc	18	mean susceptibility (suscept1 suscept2)	Scale
mean_sever	19	mean severity (sever1 sever2 sever3)	Scale
mean_bene	20	mean benefits (benefit1 benefit2 benefit3)	Scale
mean_barr	21	mean barriers (barrier1 barrier2 barrier3 barrier4)	Scale
vaccuptake	22	HPV vaccine uptake during the campaign	Ordinal

Variables in the working file

### Variable Values

Value		Label
consent	1	yes
gender	1	male
	2	female
	3	other
education	1	none
	2	primary education
	3	lower secondary education
	4	medium secondary education
	5	higher secondary education
	6	short-cycle tertiary education
	7	bachelor's or equivalent
	8	master's or equivalent
previous	1	yes, fully vaccinated before the start of the campaign
	2	yes, partly vaccinated before the start of the campaign
	3	no
	4	I don't know
suscept1	1	strongly disagree
	7	strongly agree
suscept2	1	strongly disagree
	7	strongly agree
sever1	1	strongly disagree
	7	strongly agree
sever2	1	strongly disagree
	7	strongly agree
sever3	1	strongly disagree
	7	strongly agree
benefit1	1	strongly disagree
	7	strongly agree
benefit2	1	strongly disagree
	7	strongly agree
benefit3	1	strongly disagree
	7	strongly agree
barrier1	1	strongly disagree
	7	strongly agree
barrier2	1	strongly disagree
	7	strongly agree

### Variable Values

Value		Label
barrier3	1	strongly disagree
	7	strongly agree
barrier4	1	strongly disagree
	7	strongly agree
vaccuptake	0	no
	1	yes