

Annex VII

1a. Effect of Schengen versus national systems' effect on visa denial rates

	Chi-square	Sig.
Schengen participation effect	6,329	,012
National system's effect	18,498	,010

1b. 1a. Effect of Schengen versus national systems' effect on visa denial rates
(Excluding UK)

	Chi-square	Sig.
Schengen participation effect	4,379	,036
National system's effect	13,059	,042

2a. Logistic regression model: main effects only

Dependent: rejection rates (Dependent encoding: 1=got a visa; 0=did not get a visa)

Schengen/UK	B	S.E.	Wald	df	Sig.	Exp(B)
citizenship			22,871	3	,000	
citizenship(RUS)	1,579	,810	3,801	1	,051	4,849
citizenship(BEL)	-1,484	,468	10,063	1	,002	,227
citizenship(UKR)	-,435	,440	,976	1	,323	,647
occupational status			12,413	3	,006	
occup(employed)	,527	,616	,731	1	,392	1,693
occup(unemployed)	-,925	,684	1,830	1	,176	,397
occup(student)	-,452	,826	,299	1	,584	,636
gender	-1,021	,333	9,399	1	,002	,360
Constant	3,757	,841	19,966	1	,000	42,829

a Variable(s) entered on step 1: Age_cat, citizenship, edu, occup, gender.
. Nagelkerke R Square=.188

2a. Logistic regression model: main and interaction effects

Dependent: rejection rates (Dependent encoding: 1=got a visa; 0=did not get a visa)

Schengen/UK	B	S.E.	Wald	df	Sig.	Exp(B)
Age	,740	,367	4,064	1	,044	2,096
occupational status			11,790	3	,008	
occup(employed)	,857	,699	1,502	1	,220	2,355
occup(unemployed)	-,578	,760	,579	1	,447	,561
occup(student)	,154	,972	,025	1	,874	1,166
citizenship * gender			23,512	3	,000	
citizenship(RUS) by gender	,992	,525	3,565	1	,059	2,697
citizenship(BEL) by gender	-,932	,274	11,562	1	,001	,394
citizenship(UKR) by gender	-,281	,258	1,187	1	,276	,755
Age by gender	-,324	,170	3,648	1	,056	,723
Constant	1,344	1,013	1,760	1	,185	3,832

a Variables entered on step 1: Age_cat, citizenship, edu, occup, gender, citizenship * gender , Age_cat * gender . Nagelkerke R Square=.204