

Attachment 4

European country unskilled laborers

Model Summary

Target	allbpe2
Probability Distribution	Binomial
Link Function	Logit
Information Criterion Akaike Corrected	25225,024
Bayesian	25238,296

Information criteria are based on the -2 log likelihood (25221,022) and are used to compare models. Models with smaller information criterion values fit better.

Classification

Overall Percent Correct = 68,0%^a

Observed		Predicted	
		1,00	,00
1,00	Count	1474	1036
	% within Observed	58,7%	41,3%
,00	Count	773	2367
	% within Observed	24,6%	75,4%

a. Target: allbpe2

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-2,232	1,0350	-2,156	,031	-4,261	-,203	,107	,014	,817
gnnd=2	-,081	,0589	-1,380	,168	-,197	,034	,922	,822	1,035
gnnd=1	0 ^b								
agea	,012	,0021	5,666	,000	,008	,016	1,012	1,008	1,016
edyrs	,097	,0091	10,721	,000	,080	,115	1,102	1,083	1,122
dfegcon	,065	,0162	4,031	,000	,033	,097	1,067	1,034	1,102
hincthta	,021	,0122	1,752	,080	-,003	,045	1,022	,997	1,046
uempla=1	-,265	,1608	-1,645	,100	-,580	,051	,767	,560	1,052
uempla=0	0 ^b								
blgetmg=2	-,801	,2460	-3,255	,001	-1,383	-,319	,449	,277	,727
blgetmg=1	0 ^b								
lrscale	-,112	,0138	-8,129	,000	-,140	-,085	,894	,870	,918
domicil1=2	-,045	,0625	-,724	,469	-,168	,077	,956	,845	1,080
domicil1=1	0 ^b								
MIPEX	-,001	,0160	-,065	,949	-,032	,030	,999	,968	1,031
gdpppp	1,270E-5	2,1442E-5	,592	,554	-2,933E-5	5,474E-5	1,000	1,000	1,000
pimigmoneu	,094	,0853	1,100	,271	-,073	,261	1,098	,929	1,298

Probability distribution: Binomial

Link function: Logit

a. Target: allbpe2

b. This coefficient is set to zero because it is redundant.

Standardized coefficients - European country unskilled laborers

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-,356	,1787	-1,991	,047	-,706	-,005	,701	,494	,995
Zgndr	-,041	,0294	-1,387	,165	-,098	,017	,960	,906	1,017
Zagea	,222	,0409	5,425	,000	,142	,302	1,248	1,152	1,353
Zeduyrs	,379	,0354	10,719	,000	,310	,449	1,461	1,364	1,567
Zdfegcon	,141	,0350	4,022	,000	,072	,209	1,151	1,075	1,233
Zhinctnta	,058	,0337	1,726	,084	-,008	,124	1,060	,992	1,132
Zuempla	-,053	,0320	-1,646	,100	-,116	,010	,949	,891	1,010
Zblgetmg	-,111	,0342	-3,253	,001	-,178	-,044	,895	,837	,957
Zlrscale	-,247	,0303	-8,136	,000	-,306	-,187	,781	,736	,829
Zdomicil1	-,023	,0306	-,739	,460	-,083	,037	,978	,921	1,038
ZMIPEX	,014	,1901	,074	,941	-,359	,387	1,014	,699	1,472
Zgdpppp	,133	,2323	,574	,566	-,322	,589	1,143	,725	1,802
Zpimigmoneu	,346	,2654	1,303	,193	-,174	,866	1,413	,840	2,378

Probability distribution: Binomial

Link function: Logit

a. Target: allbpe2

Non-European country unskilled laborers

Model Summary

Target	allbpne2		
Probability Distribution	Binomial		
Link Function	Logit		
Information Criterion	Akaike Corrected		25658,078
	Bayesian		25671,340

Information criteria are based on the -2 log likelihood (25654,076) and are used to compare models. Models with smaller information criterion values fit better.

Classification

Overall Percent Correct = 71,9%^a

Observed		Predicted	
		1,00	,00
1,00	Count	750	1213
	% within Observed	38,2%	61,8%
,00	Count	366	3292
	% within Observed	10,0%	90,0%

a. Target: allbpne2

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-4,357	,9689	-4,497	,000	-6,257	-2,458	,013	,002	,086
gnrf=2	-,085	,0616	-1,383	,167	-,206	,036	,918	,814	1,036
gnrf=1	0 ^b								
agea	-,001	,0019	-,389	,698	-,004	,003	,999	,996	1,003
eduyrs	,089	,0092	9,691	,000	,071	,107	1,093	1,074	1,113
dfegcon	,064	,0172	3,750	,000	,031	,098	1,066	1,031	1,103
hincthta	,026	,0124	2,094	,036	,002	,050	1,026	1,002	1,052
uempl=1	,164	,1516	1,080	,280	-,133	,461	1,178	,875	1,586
uempl=0	0 ^b								
blgetmg=2	,417	,2549	1,636	,102	-,083	,917	1,517	,921	2,501
blgetmg=1	0 ^b								
lrscale	-,161	,0290	-5,563	,000	-,218	-,104	,851	,804	,901
domicil1=2	-,120	,0660	-1,812	,070	-,249	,010	,887	,780	1,010
domicil1=1	0 ^b								
MIPEX	,012	,0148	,823	,411	-,017	,041	1,012	,983	1,042
gdpppp	2,243E-5	1,9735E-5	1,137	,256	-1,626E-5	6,112E-5	1,000	1,000	1,000
pimigrmoneu	,141	,0788	1,786	,074	-,014	,295	1,151	,986	1,343

Probability distribution: Binomial

Link function: Logit

a. Target: allbpne2

b. This coefficient is set to zero because it is redundant.

Standardized coefficients - Non-European country unskilled laborers

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-,761	,1410	-5,397	,000	-1,038	-,485	,467	,354	,616
Zgndr	-,042	,0308	-1,354	,176	-,102	,019	,959	,903	1,019
Zagea	-,013	,0361	-,362	,717	-,084	,058	,987	,920	1,059
Zeduyrs	,346	,0358	9,651	,000	,275	,416	1,413	1,317	1,515
Zdfegcon	,140	,0371	3,778	,000	,068	,213	1,151	1,070	1,238
Zhinctnta	,071	,0343	2,084	,037	,004	,139	1,074	1,004	1,149
Zuempla	,034	,0302	1,122	,262	-,025	,093	1,034	,975	1,098
Zbigetmg	,058	,0355	1,630	,103	-,012	,127	1,060	,988	1,136
Zlrscale	-,346	,0698	-4,956	,000	-,483	-,209	,707	,617	,811
Zdomicil1	-,059	,0323	-1,835	,067	-,123	,004	,942	,885	1,004
ZMIPEX	,247	,1501	1,649	,099	-,047	,542	1,281	,954	1,719
Zgdp PPP	-,008	,1830	-,045	,964	-,367	,351	,992	,693	1,420
Zpimignoneu	,292	,2093	1,393	,164	-,119	,702	1,339	,888	2,018

Probability distribution: Binomial

Link function: Logit

a. Target: allbpne2

European country professionals

Model Summary

Target		alpfe2
Probability Distribution		Binomial
Link Function		Logit
Information Criterion	Akaike Corrected	26979,524
	Bayesian	27006,150

Information criteria are based on the -2 log likelihood (26971,517) and are used to compare models. Models with smaller information criterion values fit better.

Classification

Overall Percent Correct = 74,3%^a

Observed		Predicted	
		1,00	,00
1,00	Count	3865	268
	% within Observed	93,5%	6,5%
,00	Count	1214	423
	% within Observed	74,2%	25,8%

a. Target: alpfe2

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-.1,084	,9251	-1,172	,241	-2,898	,729	,338	,055	2,074
gndr=2	-,158	,0638	-2,469	,014	-,283	-,032	,854	,754	,968
gndr=1	0 ^b	.	.	.	.	.	.	.	.
agea	,004	,0021	1,673	,094	-,001	,008	1,004	,999	1,008
eduyrs	,100	,0101	9,938	,000	,080	,120	1,105	1,084	1,127
dfegcon	,071	,0171	4,131	,000	,037	,104	1,073	1,038	1,110
hinctnta	,068	,0194	3,497	,000	,030	,106	1,070	1,030	1,112
uempl=1	-,124	,1559	-,794	,427	-,429	,182	,884	,651	1,199
uempl=0	0 ^b	.	.	.	.	.	.	.	.
blgetmg=2	-,547	,3067	-1,784	,074	-1,148	,054	,579	,317	1,056
blgetmg=1	0 ^b	.	.	.	.	.	.	.	.
lrscale	-,073	,0197	-3,693	,000	-,111	-,034	,930	,895	,966
domicil1=2	-,110	,0673	-1,630	,103	-,241	,022	,896	,785	1,022
domicil1=1	0 ^b	.	.	.	.	.	.	.	.
MIPEX	-,001	,0136	-,077	,938	-,028	,026	,999	,973	1,026
gdpppp	1,620E-5	1,8397E-5	,881	,379	-1,987E-5	5,226E-5	1,000	1,000	1,000
pimigmoneu	,060	,0731	,821	,412	-,083	,203	1,062	,920	1,225

Probability distribution: Binomial

Link function: Logit

a. Target alp1pe2

b. This coefficient is set to zero because it is redundant.

Standardized coefficients - European country professionals

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	,997	,1517	6,574	,000	,700	1,295	2,711	2,014	3,650
Zgndr	-,079	,0319	-2,462	,014	-,141	-,016	,924	,868	,984
Zagea	,066	,0441	1,496	,135	-,020	,153	1,068	,980	1,165
Zeduyrs	,390	,0393	9,920	,000	,313	,467	1,477	1,367	1,595
Zdfegcon	,154	,0371	4,156	,000	,081	,227	1,167	1,085	1,255
Zhinctnta	,179	,0532	3,367	,001	,075	,283	1,196	1,078	1,328
Zuempla	-,025	,0311	-,799	,424	-,086	,036	,975	,918	1,037
Zblgetmg	-,076	,0426	-1,780	,075	-,159	,008	,927	,853	1,008
Zlrscalc	-,166	,0471	-3,527	,000	-,259	-,074	,847	,772	,929
Zdomici1	-,054	,0329	-1,639	,101	-,118	,011	,947	,888	1,011
ZMIPEX	,104	,1617	,645	,519	-,213	,421	1,110	,808	1,524
Zgdpppp	,223	,1983	1,126	,260	-,166	,612	1,250	,847	1,844
Zpimigmoneu	,211	,2254	,936	,349	-,231	,653	1,235	,794	1,921

Probability distribution: Binomial

Link function: Logit

a. Target: alpfe2

Non-European country professionals

Model Summary

Target		alpfne2	
Probability Distribution		Binomial	
Link Function		Logit	
Information Criterion	Akaike Corrected		25838,476
	Bayesian		25858,394

Information criteria are based on the -2 log likelihood (25832,471) and are used to compare models. Models with smaller information criterion values fit better.

Classification

Overall Percent Correct = 70,6%^a

Observed		Predicted	
		1,00	,00
1,00	Count	3383	400
	% within Observed	89,4%	10,6%
,00	Count	1268	620
	% within Observed	67,2%	32,8%

a. Target: alpfne2

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	-1,492	,6981	-2,137	,033	-2,860	-,123	,225	-,057	,884
gndf=2	-,046	,0614	-,749	,454	-,166	,074	,955	-,847	1,077
gndf=1	0 ^b								
agea	-,001	,0025	-,515	,607	-,006	,004	,999	-,994	1,004
edyrs	,093	,0096	9,683	,000	,074	,112	1,097	1,077	1,118
dfegcon	,090	,0163	5,512	,000	,058	,122	1,094	1,059	1,129
hinctnta	,067	,0187	3,560	,000	,030	,103	1,069	1,030	1,109
uempl=1	-,188	,1525	-1,230	,219	-,486	,111	,829	-,615	1,118
uempl=0	0 ^b								
blgetmg=2	-,284	,2535	-1,121	,262	-,781	,213	,753	-,458	1,237
blgetmg=1	0 ^b								
lrscale	-,081	,0141	-5,734	,000	-,109	-,053	,922	-,897	,948
domicil1=2	-,147	,0643	-2,288	,022	-,273	-,021	,863	-,761	,979
domicil1=1	0 ^b								
MIPEX	,017	,0099	1,669	,095	-,003	,036	,1017	-,997	1,037
gdpppp	-3,396E-6	1,3232E-5	-,257	,797	-2,934E-5	2,254E-5	1,000	1,000	1,000
pimigmoneu	,046	,0530	,862	,389	-,058	,150	1,047	-,943	1,161

Probability distribution: Binomial

Link function: Logit

a. Target: altpne2

b. This coefficient is set to zero because it is redundant.

Standardized coefficients - Non-European country professionals

Fixed Coefficients^a

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval		Exp (Coefficient)	95% Confidence Interval for Exp (Coefficient)	
					Lower	Upper		Lower	Upper
Intercept	,736	,1396	5,275	,000	,463	1,010	2,088	1,588	2,745
Zgndr	-,023	,0307	-,755	,450	-,083	,037	,977	,920	1,038
Zagea	-,032	,0489	-,646	,518	-,127	,064	,969	,880	1,066
Zeduyrs	,362	,0374	9,683	,000	,289	,436	1,437	1,335	1,546
Zdfegcon	,194	,0352	5,512	,000	,125	,263	1,214	1,133	1,301
Zhinctnta	,175	,0493	3,555	,000	,079	,272	1,192	1,082	1,313
Zuempls	-,037	,0305	-1,214	,225	-,097	,023	,964	,908	1,023
Zblgetmg	-,039	,0354	-1,092	,275	-,108	,031	,962	,898	1,031
Zlrscale	-,179	,0309	-5,782	,000	-,239	-,118	,836	,787	,889
Zdomicil1	-,071	,0315	-2,252	,024	-,133	-,009	,931	,876	,991
ZMIPEX	,166	,1488	1,115	,265	-,126	,457	1,180	,882	1,580
Zgdpppp	-,046	,1817	-,251	,802	-,402	,311	,955	,669	1,364
Zpimigmoneu	,352	,2070	1,700	,089	-,054	,758	1,422	,948	2,134

Probability distribution: Binomial

Link function: Logit

a. Target: alfpne2