

THE NEW BRAIN
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Table 5. Expatriates from selected OECD countries by level of education around 2000 (in per cent)

Country	Share of expatriates with:			Number of expatriates
	tertiary education	secondary education	primary education	
USA	49,9	28,3	21,8	809 540
Japan	49,7	38,9	11,4	575 992
Australia	45,9	33,1	21,0	267 314
UK	41,2	32,8	26,0	3 229 676
Canada	40,6	40,0	19,4	1 044 978
France	36,4	32,8	30,8	1 013 581
Germany	30,4	42,1	27,5	2 993 757
Hungary	29,6	42,4	28,0	314 922
Ireland	27,5	21,2	51,2	792 316
Poland	26,6	42,0	31,4	1 276 482
Czech Rep.	25,2	50,5	24,3	215 879
Spain	18,7	27,8	53,5	763 013
Italy	13,0	26,8	60,3	2 430 339
Turkey	6,4	21,7	71,9	2 195 645

Source: Kaczmarczyk and Okólski 2005, based on OECD 2005.

Figure 1 Change in Emigration Rate among the Tertiary Educated

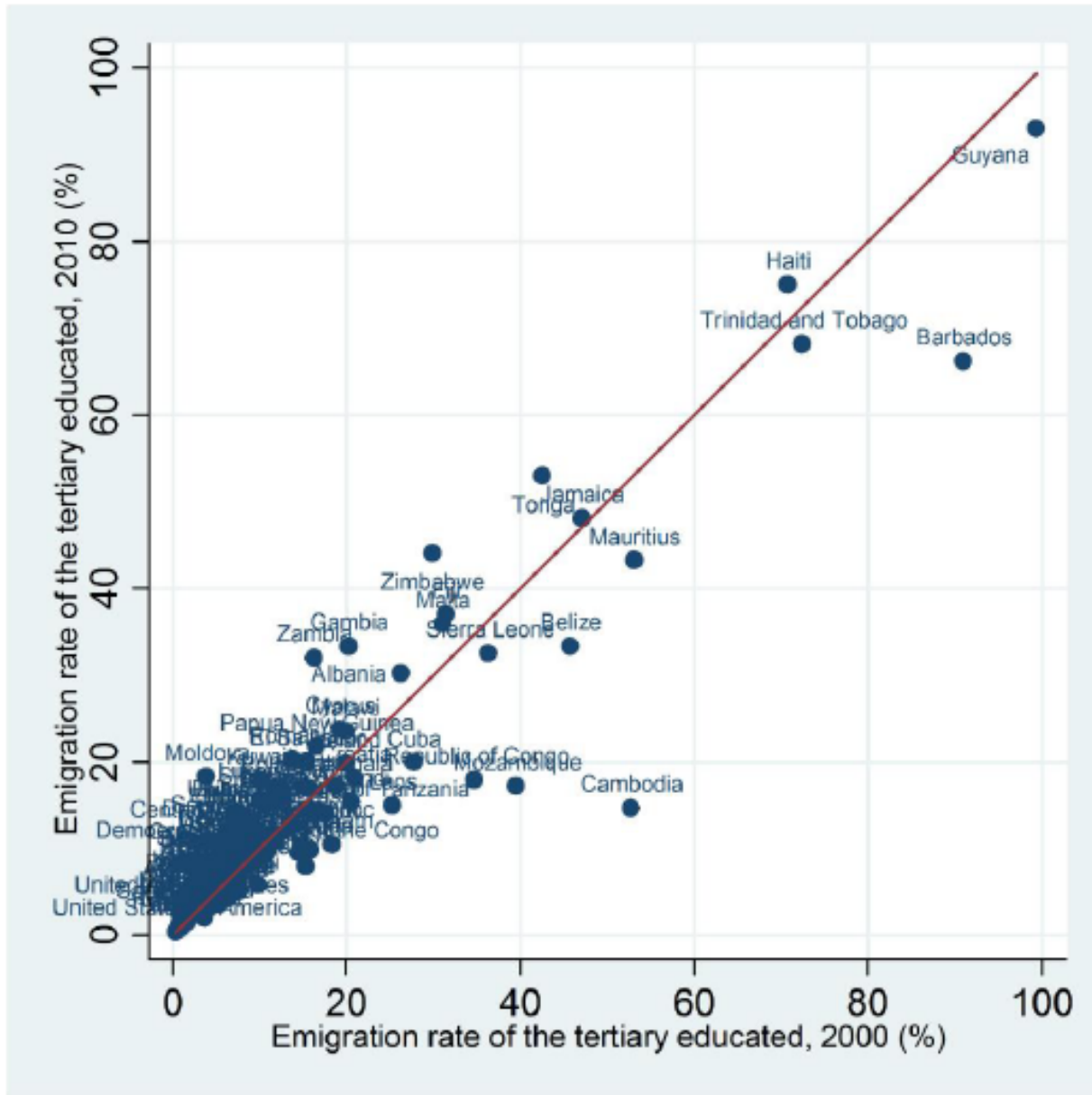


Figure 3
Optimal schooling and Migration Decisions as a function of personal abilities

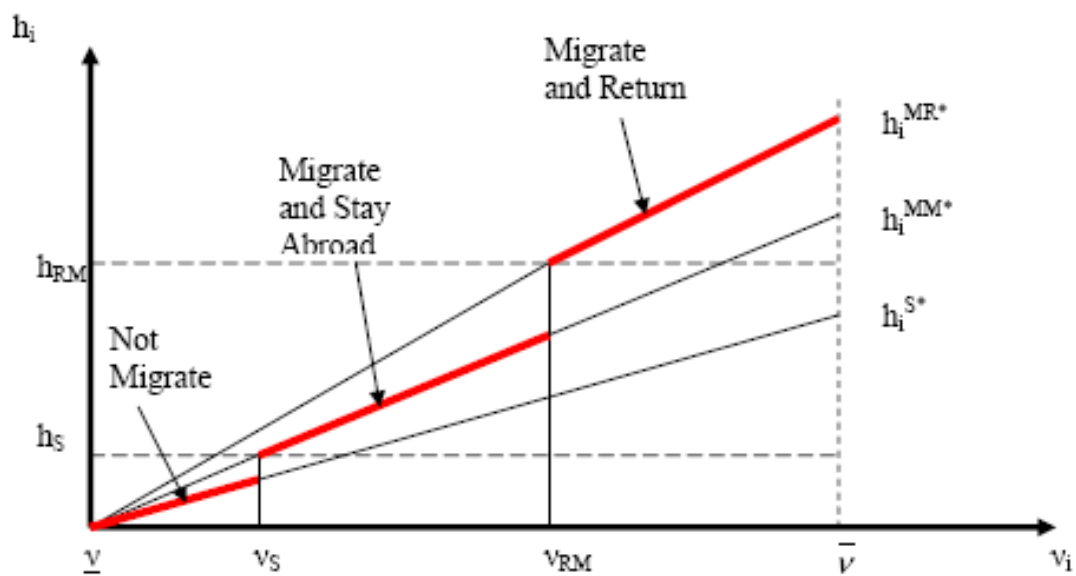
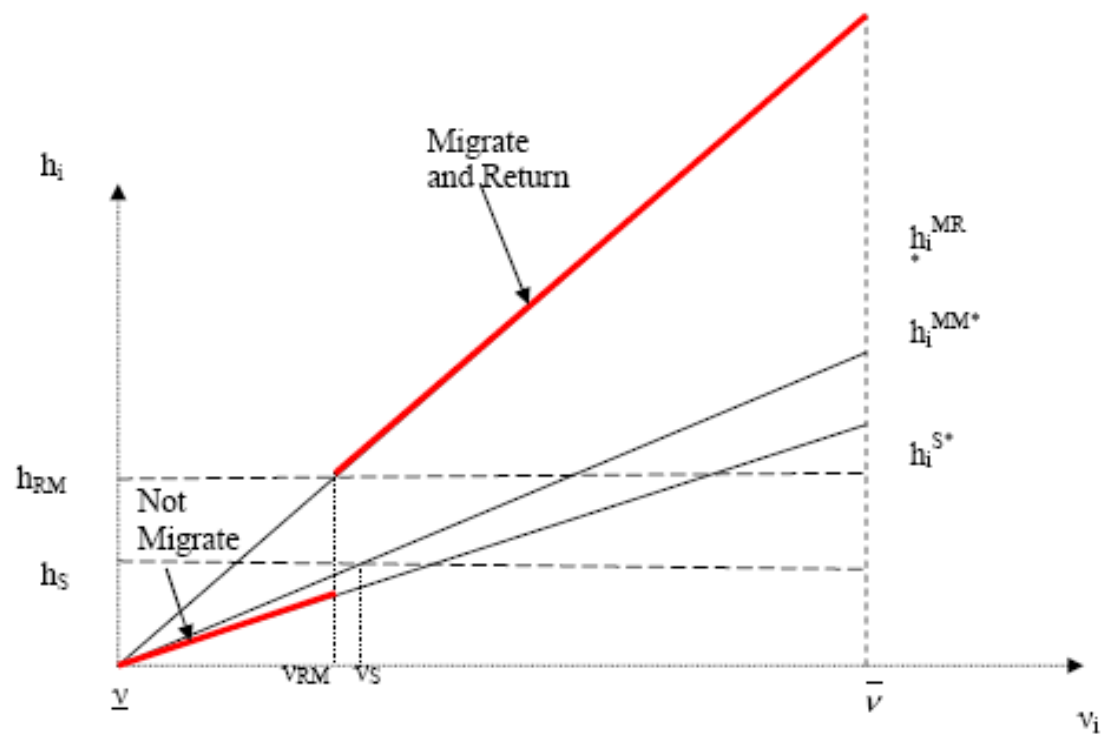
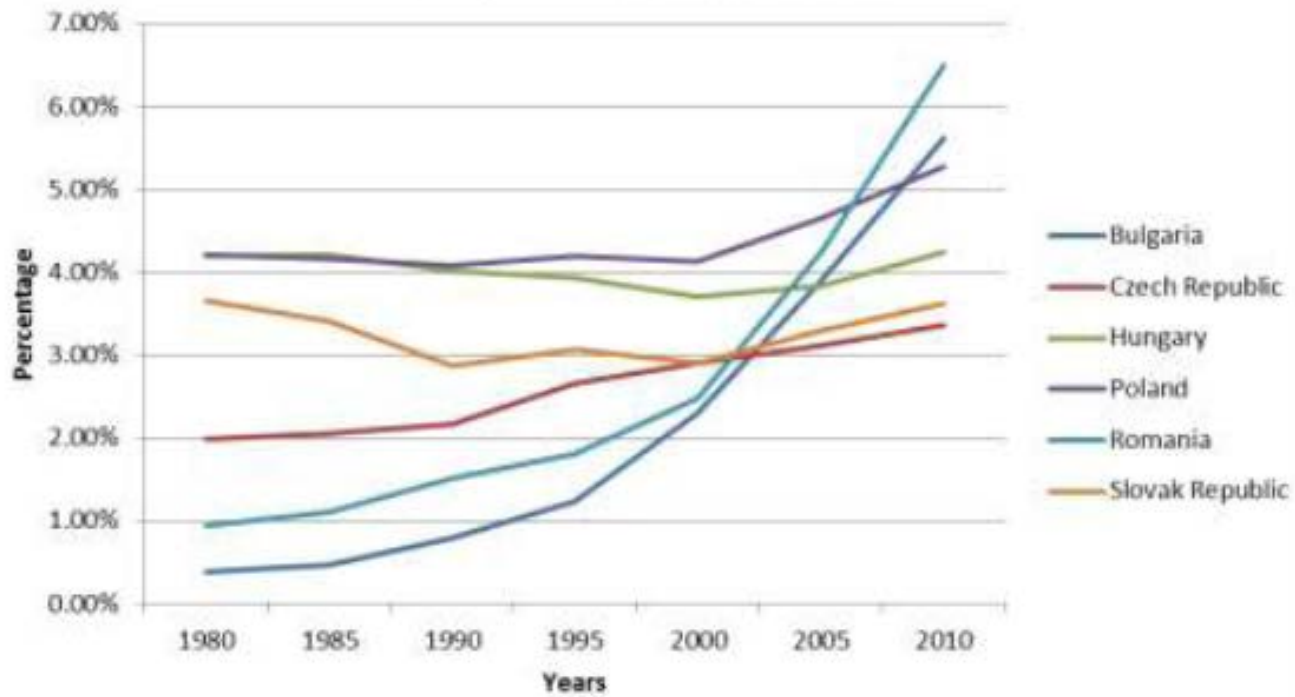


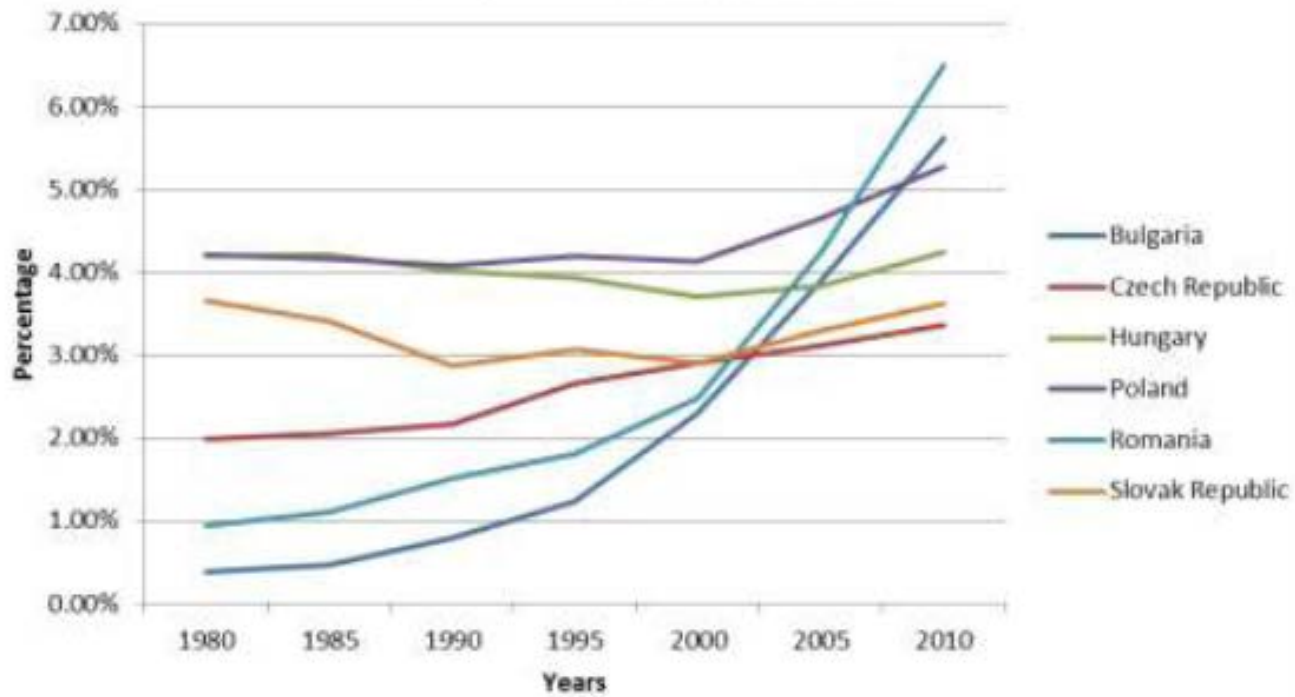
Figure 4
Optimal schooling and Migration Decisions Case of no Permanent migration



Total Emigration Rates



Total Emigration Rates



Emigration rate of the tertiary educated

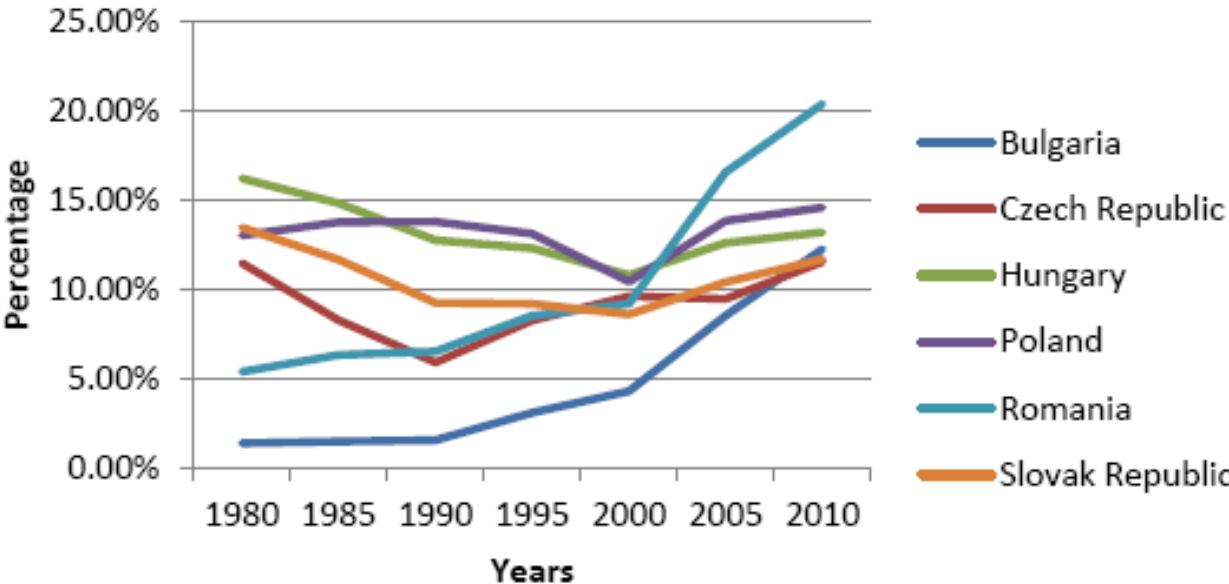
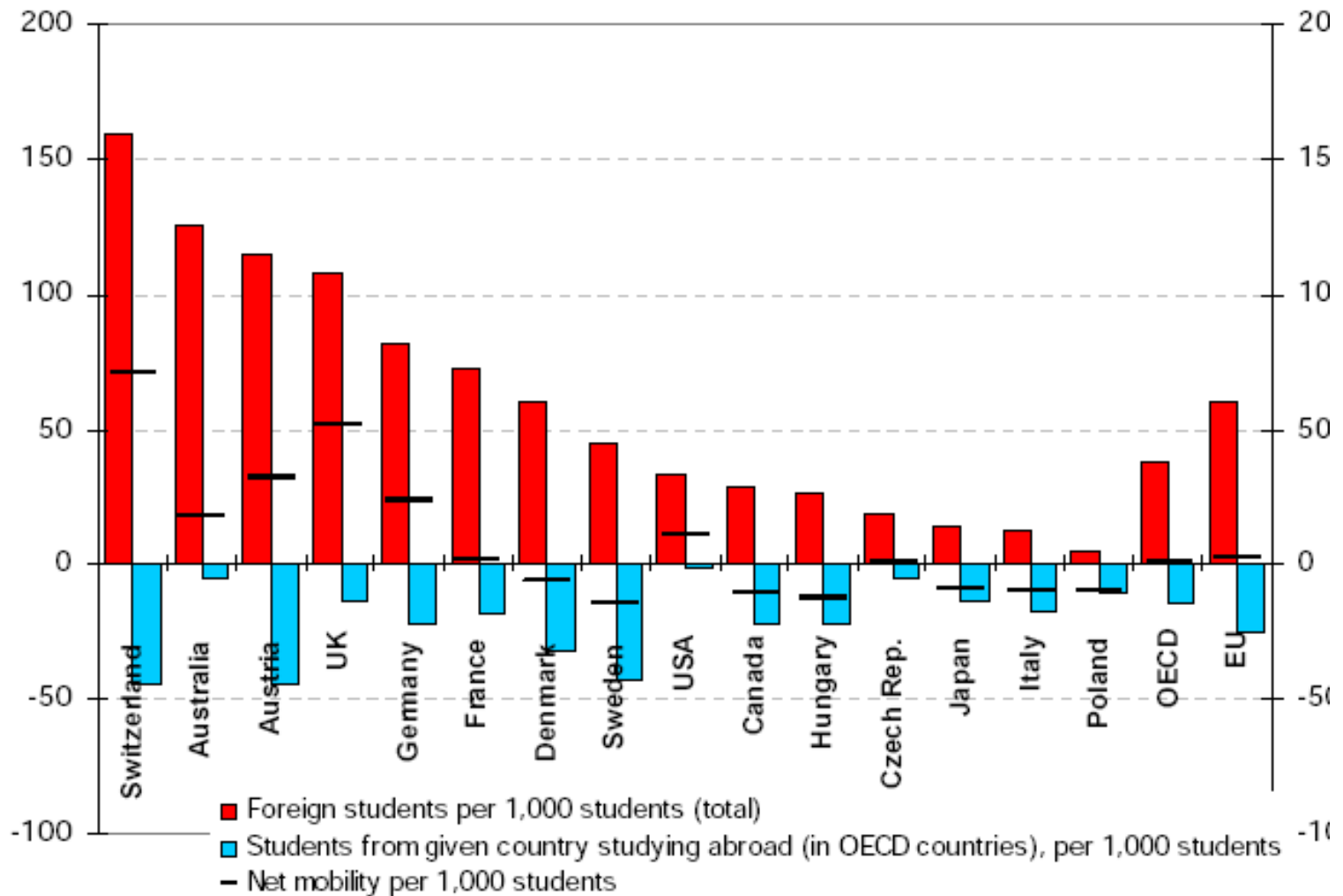


Table 8: Trends in the number of students (ISCED 5-6)¹⁷, EU25 and NMS, 2000=100

Country	2000	2001	2002	2003	2004	2005	2006
EU25	100.00	103.49	107.38	111.05	113.89	115.43	116.42
Bulgaria	100.00	94.53	87.41	88.21	87.45	91.04	93.19
Czech Republic	100.00	102.48	112.14	113.13	125.70	132.56	132.99
Estonia	100.00	107.84	113.06	118.66	122.57	126.49	127.43
Latvia	100.00	112.72	121.16	130.37	140.02	143.31	143.75
Lithuania	100.00	111.48	122.07	137.49	149.88	160.30	163.17
Hungary	100.00	107.62	115.40	127.16	137.48	141.97	142.85
Poland	100.00	112.37	120.68	125.56	129.42	134.09	135.84
Romania	100.00	117.81	128.63	142.27	151.50	163.23	184.49
Slovenia	100.00	109.19	118.38	121.12	124.58	133.89	136.99
Slovakia	100.00	105.89	111.99	116.34	121.19	133.48	145.62

Source: Own elaboration based on EUROSTAT data

Figure 9. Foreign students in selected OECD countries, 1998



Source: Kaczmarczyk and Okólski 2005.

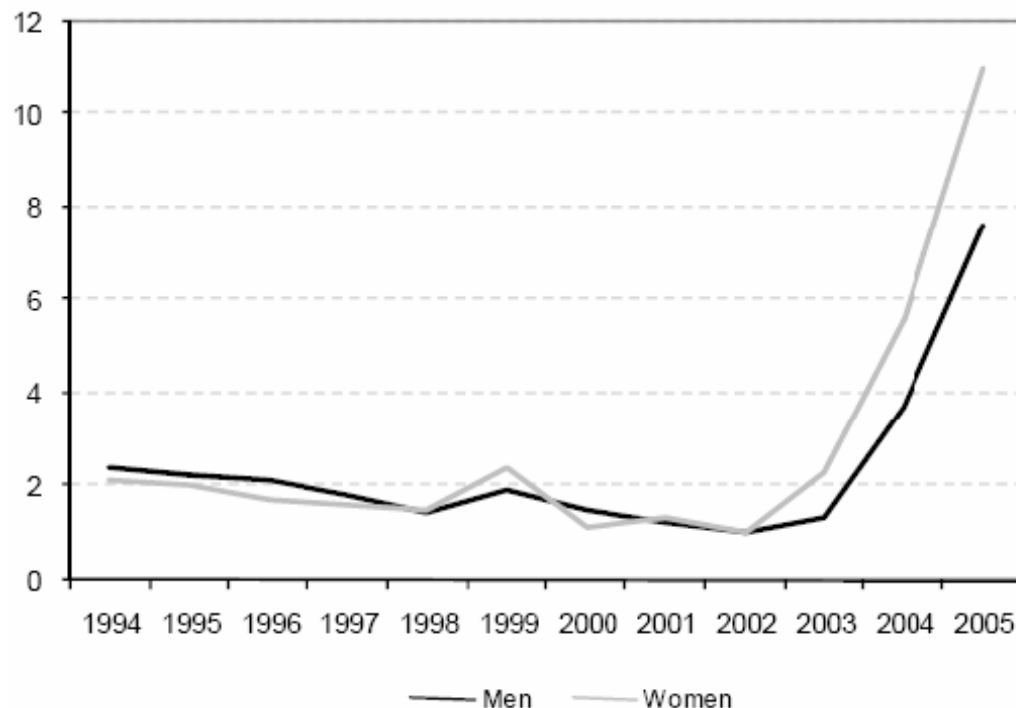
Table 1. Number of visits to the UK by the nationals of the selected EU 15 and the Accession countries, 2003-2005 (in thousands)

Country	2003	2004	2005	2005/2003 (in per cent)
France	2 845	3 149	3 224	113,32%
Germany	2 490	2 573	2 674	107,39%
Ireland	2 206	2 147	2 388	108,25%
Spain	855	1 047	1 163	136,02%
EU 15	13 346	14 522	14 996	112,36%
Czech Republic	185	212	249	134,59%
Estonia	17	30	44	258,82%
Hungary	87	169	213	244,83%
Latvia	14	53	72	514,29%
Lithuania	34	70	133	391,18%
Poland	278	646	1 127	405,40%
Slovakia	34	106	189	555,88%
Slovenia	27	47	45	166,67%
EU8 countries	677	1 334	2 071	305,91%

Source: Fihel, Kaczmarczyk and Okólski 2006.

Post-secondary emigrants, Poland, 1994-2005

Figure 1: The share of emigrants with post-secondary level of education on all registered emigrants by sex, in percent, 1994-2005



Source: population register, after Okólski (1997-2001), Okólski and Kępińska (2002), Kępińska (2003-2007), Recent trends in international migration - OECD Sopemi report for Poland, various years.

Table 2. Permanent citizens of Poland (aged 15 and more) staying abroad for longer than 12 months by the level of education (in per cent) and year of departure (in per cent)

Year of departure	Level of education		
	tertiary	secondary	other
Total	14,0	35,0	51,0
Including:			
1988 and before	15,6	34,6	49,8
1989-1991	11,8	33,4	54,9
1992-1994	13,4	36,3	50,2
1995-1997	13,4	36,4	50,2
1998-2001	15,2	35,6	49,2

Source: Kaczmarczyk and Okólski 2005, based on the unpublished census data

Table 5. Certificates issued to medical professionals – specialties with the highest number of certificates issued and the highest share in total number of active specialists (May 2004 – June 2006)

Specialty	No. of economically active doctors	No. of certificates issued	Share of certificates in the total no. of specialists
Specialties with the highest number of certificates issued			
Anaesthesiology	3 984	625	15.6
Surgery	5 395	334	6.1
Orthopedics	2 261	168	7.4
Internal diseases*	11 792	163	1.38
Radiology	1 993	154	7.7
Specialties with the highest relation of certificates issued to the number of active specialists			
Anaesthesiology	3 984	625	15.6
Plastic surgery	142	21	14.7
Chest surgery	218	28	12.8
Radiology	1 993	154	7.7
Orthopedics	2 261	168	7.4
Total	81 346	3 074	3.7

* data for end of June 2005