UK report for the European Migration Network's Small Scale Study on the conditions of entry and residence of third country highly skilled workers in the EU

Annexes 1-6

Information collected and presented by
Samantha Dowling and Victoria Richardson
on behalf of the UK National Contact Point for the European Migration Network

Annex 1

Institutions and organisations involved in managing migration with regard to third-country highly skilled workers

The Home Office is the Government department responsible for internal affairs in England and Wales. The departments within the Home Office with responsibility for the development and implementation of the UK's asylum and immigration policy, operational measures, and legislation are:

- Immigration and Nationality Directorate (IND);
- Work Permits UK (WPUK).

Other organisations and Government departments have an interest in migration. The following were contacted to help with this study.

- Department for Educations and Skills (DfES).
- Department for Work and Pensions (DWP).
- Department for Trade and Industry (DTI).
    - UK Trade and Investment (UKTI).
- Department for International Development (DfID).
- Learning and Skills Council (LSC).
- Office for National Statistics (ONS).
- Sector Skills Development Agency (SSDA).

Annex 2

Abbreviations and Glossary

A8 – This refers to the *eight accession countries* that joined the EU in May 2004 and comprises: the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia. A8 nationals are allowed to work in the UK but must first register on the Worker Registration Scheme (WRS).

DfES – *Department for Education and Skills*

DH – Department of Health

DTI – *Department for Trade and Industry*

DWP – *Department for Work and Pensions*

EEA –The *European Economic Area* refers to members of the EU as well as Norway, Iceland and Liechtenstein. The EEA provides the same movement rights to Norway, Iceland and Liechtenstein as to other members of the EC. They do not however, assume full EU membership responsibilities and do not have a voice in European legislation decision-making. Switzerland is not in the EEA, but owing to an international treaty, Swiss nationals have similar rights as EEA nationals.

HMT – *The Treasury Department*

HSMP – *Highly Skilled Migrants Programme*. This is designed to allow highly skilled individuals with exceptional skills and experience to come to the UK to seek work or self-employment. Applicants must meet a specified number of points in order to enter the UK under HSMP. They may have obtained a job prior to entering the UK, but they are not tied to this employment.

HtFV – *Hard To Fill Vacancy*. A vacancy in a category that employers in employer skills surveys classified as hard-to-fill.The vacancies may be hard to fill for a number of reasons, poor pay, the conditions of employment or a lack of skills in the potential employees.

ICT – *Information and Communication Technology* sector workers include those who work with electronic computers, computer software and who manage and process information.

ILR – *Indefinite Leave to Remain*. This is also known as settlement or permanent residence. Once granted, an individual is ordinarily resident in the UK and no longer subject to any immigration-related restrictions on the work/business they undertake in the UK, or on how they can remain in the UK. The qualifying period for applying for ILR is five years.

IPS – International Passenger Survey. A continuous voluntary sample survey covering the principal air and sea routes between the UK and overseas. It is the only systematic source of immigration and emigration statistics. The majority of passengers sampled are short-term travellers but those who have been abroad for a year and who have stated they intend to stay in the UK for a year are considered as migrants and information is available separately on this group.

ISCO-88 – The *International Standard Classification of Occupation* is a classification system devised by the International Labour Organisation, which organises occupations in a hierarchical manner into relevant groups and sub-groups. Individual jobs for example, are classified into broader occupation groups on the basis of their similarity in terms of tasks and duties.

LFS – *Labour Force Survey*. The LFS is a quarterly sample survey of households living at private addresses in Great Britain and Northern Ireland. Its purpose is to provide information on the UK labour market, but also contains questions that enquire after the respondent's country of birth, nationality, and year in which they arrived in the UK (if born outside the UK). As these figures are based on a limited sample it must be noted that they are only estimates and subject to sampling error. Some estimates are based on very small sample sizes and are therefore subject to a greater margin of uncertainty. They should therefore be treated with caution.

MAC - *Migration Advisory Committee*. Details are being developed but it is planned that the MAC will be an independent body to advise the Home Office on skill shortage areas of the economy and where migration might sensibly fill such skills gaps.

NHS – *National Health Service*. This refers to the public sector health provisions and services within the UK.

PBS – *Points-Based System*. This is the new strategy for managing the flow of non-EU/EEA migrants entering the UK for work, training or study. It will adopt a five-tiered approach, where migrants will be allowed to enter the UK providing they meet the required points specified for each Tier.

SAP – *Work Permit Sector Advisory Panels.* SAPs include representatives from employers, professional bodies, and intermediaries such as Sector Skills Councils, recruitment agencies, trade unions and Government. They review the labour market conditions in particular sectors, monitor the degree and nature of skills shortages and make appropriate recommendations with regard to the inclusion or removal of particular occupations on the skills shortage list.

SAWS – The *Seasonal Agricultural Working Scheme* is a low-skilled migration route to the UK, which allows workers to enter the UK to work in the agriculture industry for a maximum period of six months. This allows farmers to recruit sufficient labourers to meet seasonal demands.

SBS - The *Sector Based Scheme* is a low skilled work permit route of entry to the UK. Migrants entering the UK through this route are allowed to remain in the UK for a maximum period of 12 months, working in less skilled positions with designated vacancies, for example in the food processing industry.

SIC - Standard Industrial Classification classifies business establishments and other statistical units by the type of economic activity in which they are engaged. The classification provides a framework for the collection, tabulation, presentation and analysis of data and its use promotes uniformity. In addition, it can be used for administrative purposes and by non-government bodies as a convenient way of classifying industrial activities into a common structure (SSDA website).

Skill Gaps – A *Skills Gap* occurs when an employer regards a member of current staff as not being fully proficient in his/her current job and therefore having insufficient skills to meet business objectives (SSDA website).

Skills Shortage Occupation List – *The Skills Shortage Occupation List* is produced by Work Permits UK and is a designated list of occupations, in which the UK has specific skills shortages. Employers wishing to fill positions on the skills shortage occupation list may employ third-country migrant workers through Tier 1 of the Work Permit scheme, without having to advertise initially to the domestic/EU workforce.

SOC – The *Standard Occupational Classification* provides a framework for the collection, tabulation, presentation and analysis of data on an occupational job basis. It was used as an alternative to ISCO-88 in this report.

SSCs - *Sector Skills Councils* are independent, UK-wide organisations developed by groups of influential employers in industry or business sectors of economic or strategic significance. SSCs are employer-led and actively involve trade unions, professional bodies and other stakeholders in the sector. SSCs are licensed by the Secretary of State for Education and Skills, in consultation with Ministers in Scotland, Wales and Northern Ireland, to tackle the skills and productivity needs of their sector throughout the UK. By the end of 2005 there was a network of 25 SSCs covering 85% of the workforce (SSDA website).

SSDA - *Sector Skills Development Agency*. The SSDA co-ordinates the SSCs, promotes and monitors their development and assesses their proposals and skills priorities, to help feed into policy development for skills shortage requirements, such as those that drive the prioritisation of work permits

SSVs – *Skills Shortage Vacancies* are identified by employers in the employers' skills surveys as vacancies for which there are recruitment difficulties that are skill related. A vacancy is regarded as a skills shortage vacancy if there is a lack of candidates with the required work experience, qualifications or skills.

Work Permits – A primary route of entry for highly skilled workers to the UK. This route requires that the employer apply (on behalf of the employee) for a work permit, for a specific employee and a specific job. Applicants *must* have their job offer and receive a work permit from their employer prior to application for an entry visa.

Work Permits UK – *Work Permits UK* refers to the public sector body that handles all work permit and highly skilled migrant programme applications, rejections and queries.

WRS – *Worker Registration Scheme*. Any migrant workers from the newly acceded countries of Poland, Latvia, Slovenia, Slovakia, the Czech Republic, Hungary, Estonia and Lithuania must register through the WRS if they wish to work within the UK (self-employed migrant workers do not need to register). Accession state workers must have worked legally for 12 months in the UK, without a break of more than 30 days, in order to be entitled for social security benefits such as job-seekers allowance.

Annex 3

The incidence of skills shortage vacancies by occupation in England, Wales, Scotland and Northern Ireland

Table 1. The incidence of skills shortage vacancies in *England*, by occupation

Occupation	% share of total employment	% vacancies	% of vacancies that are SSVs (unprompted and prompted)*	Number of SSVs (unprompted an prompted per 1,000 employees)
Managers and senior officials	**17%**	**5%**	**23%**	**2**
Professionals	**11%**	**9%**	**28%**	**6**
Associate professionals	**8%**	**15%**	**31%**	**15**
Administrative and Secretarial	14%	12%	15%	3
Skilled trades	**7%**	**9%**	**48%**	**16**
Personal service	8%	11%	25%	10
Sales and Customer service	13%	14%	20%	6
Transport and machine operatives	**8%**	**8%**	**29%**	**8**
Elementary occupations	15%	16%	19%	5

Source: National Employers Skills Survey 2006

Table 2. The incidence of skill-shortage-vacancies in *Wales*, by occupation

Occupation	% share of total employment	% Vacancies	% share of SSVs (prompted)*
Managers and senior officials	**13%**	**5%**	**5%**
Professionals	**14%**	**9%**	**8%**
Associate professionals	**7%**	**15%**	**23%**
Administrative and Secretarial	11%	12%	4%
Skilled trades	**8%**	**9%**	**26%**
Personal service	8%	11%	9%
Sales and Customer service	14%	14%	8%
Transport and machine operatives	**12%**	**8%**	**10%**
Elementary occupations	12%	16%	6%

Table 3. The incidence of skill-shortage-vacancies in *Scotland*, by occupation

Occupation	No. of vacancies	No. of SSVs	SSVs as a % of vacancies
Managers and senior officials	**3,600**	**900**	**24.5%**
Professionals	**5,100**	**900**	**18%**
Associate professionals	**6,100**	**1,300**	**22%**
Administrative and Secretarial	5,500	1000	19%
Skilled trades	**7,500**	**2,700**	**36%**
Personal service	7,500	1,600	21%
Sales and Customer service	18,400	6,400	35%
Transport and machine operatives	**6,600**	**1,300**	**19%**
Elementary occupations	12,300	2,000	16%

Table 4. The incidence of skill-shortage-vacancies in *Northern Ireland*, by occupation

Occupation	% of HtFVs that are due to external skill shortages
Managers and senior officials	**56%**
Professionals	**45%**
Associate professionals	**19%**
Administrative and Secretarial	33%
Skilled trades	**46%**
Personal service	18%
Sales and Customer service	23%
Transport and machine operatives	**43%**
Elementary occupations	28%

Table 5. The expansion/replacement demands and net requirements by SOC sub-major group 2004 - 2014

UK selected occupations (Results in 000s)		**Expansion demand**	**Replacement demand**	**Net requirements (excludes occupational mobility**
Managers and senior officials	Corporate managers	696	1,225	1,921
	Managers and proprietors	-79	445	366
Professionals	Science/Tech professionals	177	272	449
	Health professionals	84	103	187
	Teaching/research professionals	319	639	958
	Business/public service professionals	117	296	413
Associate professionals	Science associate professional	75	180	255
	Health associate professionals	85	422	506
	Protective service occupations	0	98	98
	Culture/media/sport occupations	154	219	372
	Business/public service associate occupations	143	526	669
Skilled trades	Skilled agricultural trades	57	157	214
	Skilled electrical and metal trades	-340	385	45
	Skilled construction trades	226	367	593
	Other skilled trades	-93	225	132
Transport and machine operatives	Process plant and machine operatives	-309	408	100
	Transport drivers and operatives	190	419	610
All occupations		**1,300**	**10,894**	**12,194**

Source: Wilson et al (2006) Working Futures 2004-2014.

Annex 4

Table 5-10 the number and nationality of workers in highly skilled and skilled/semi-skilled occupational groupings between 2000 and 2005.

Table 5. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2000 in the UK

2000	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	4,184,110	91,444	989	27,127	13,290	15,302	3,751	16,284	15,917	129	92,789	**4,368,343**
2 Professional Occupations	2,796,716	77,792	2,226	22,966	19,723	16,600	3,096	14,250	16,038	1,008	95,907	**2,970,415**
3 Associate Professional and Technical	2,734,544	64,261	2,692	23,483	21,352	8,149	2,346	11,808	13,986	882	84,698	**2,883,503**
Total Highly Skilled	**9,715,370**	**233,497**	**5,907**	**73,576**	**54,365**	**40,051**	**9,193**	**42,342**	**45,941**	**2,019**	**273,394**	**10,222,261**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,089,780	39,458	-	7,167	6,009	14,472	1,556	1,996	4,355	324	35,879	**3,165,117**
8 Process Plant and Machine Operatives	2,273,590	26,211	399	5,796	9,202	26,070	1,439	6,757	1,701	653	52,017	**2,351,818**
Total Skilled/Semi-Skilled	**5,363,370**	**65,669**	**399**	**12,963**	**15,211**	**40,542**	**2,995**	**8,753**	**6,056**	**977**	**87,896**	**5,516,935**
Total	**15,078,740**	**299,166**	**6,306**	**86,539**	**69,576**	**80,593**	**12,188**	**51,095**	**51,997**	**2,996**	**361,290**	**15,739,196**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, and Austria. Source: LFS, August 2006. *Non-EEA but countries that are in Europe.

Table 6. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2001 in the UK

2001	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	3,609,653	84,973	1,800	21,136	16,937	12,970	3,665	14,398	16,216	663	87,785	**3,782,411**
2 Professional Occupations	2,990,598	94,567	1,743	23,948	26,588	18,401	4,311	16,994	24,461	845	117,291	**3,202,456**
3 Associate Professional and Technical	3,484,743	77,036	2,221	29,561	27,626	5,639	4,778	16,082	22,199	858	108,964	**3,670,743**
Total Highly Skilled	**10,084,994**	**256,576**	**5,764**	**74,645**	**71,151**	**37,010**	**12,754**	**47,474**	**62,876**	**2,366**	**314,040**	**10,655,610**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,166,782	50,376	59	8,149	7,530	12,088	1,019	7,894	3,560	669	40,968	**3,258,126**
8 Process Plant and Machine Operatives	2,212,861	35,569	207	7,300	9,004	24,008	706	5,321	1,574	634	48,754	**2,297,184**
Total Skilled/Semi-Skilled	**5,379,643**	**85,945**	**266**	**15,449**	**16,534**	**36,096**	**1,725**	**13,215**	**5,134**	**1,303**	**89,722**	**5,555,310**
Total	**15,464,637**	**342,521**	**6,030**	**90,094**	**87,685**	**73,106**	**14,479**	**60,689**	**68,010**	**3,669**	**403,762**	**16,210,920**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, and Austria. Source: LFS, August 2006. *Non-EEA but countries that are in Europe.

Table 7. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2002 in the UK

2002	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	3,737,301	91,121	1,326	24,443	18,848	19,324	4,539	16,627	18,148	106	103,361	**3,931,783**
2 Professional Occupations	3,018,934	81,954	2,076	23,235	23,922	21,671	5,420	14,812	22,967	1,353	115,456	**3,216,344**
3 Associate Professional and Technical	3,531,128	77,309	1,892	23,667	32,265	6,675	3,223	25,040	22,581	2,180	117,523	**3,725,960**
Total Highly Skilled	**10,287,363**	**250,384**	**5,294**	**71,345**	**75,035**	**47,670**	**13,182**	**56,479**	**63,696**	**3,639**	**336,340**	**10,874,087**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,082,880	52,833	264	10,611	9,730	14,835	2,196	6,497	6,300	789	51,222	**3,186,935**
8 Process Plant and Machine Operatives	2,173,023	39,369	443	4,172	11,300	23,677	2,427	4,289	848	638	47,794	**2,260,186**
Total Skilled/Semi-Skilled	**5,255,903**	**92,202**	**707**	**14,783**	**21,030**	**38,512**	**4,623**	**10,786**	**7,148**	**1,427**	**99,016**	**5,447,121**
Total	**15,543,266**	**342,586**	**6,001**	**86,128**	**96,065**	**86,182**	**17,805**	**67,265**	**70,844**	**5,066**	**435,356**	**16,321,208**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, and Austria. Source: LFS, August 2006. *Non-EEA but countries that are in Europe.

Table 8. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2003

2003	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	3,833,172	93,269	3,690	25,483	20,178	13,234	4,810	13,811	18,736	403	100,345	**4,026,786**
2 Professional Occupations	3,128,563	85,329	1,751	30,316	31,240	27,126	5,374	14,617	17,881	1,893	130,198	**3,344,090**
3 Associate Professional and Technical	3,592,920	77,451	2,901	35,477	32,201	11,082	4,384	30,700	21,820	1,478	140,043	**3,810,414**
Total Highly Skilled	**10,554,655**	**256,049**	**8,342**	**91,276**	**83,619**	**51,442**	**14,568**	**59,128**	**58,437**	**3,774**	**370,586**	**11,181,290**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,094,559	57,109	800	10,661	14,008	12,664	3,510	7,604	5,854	600	55,701	**3,207,369**
8 Process Plant and Machine Operatives	2,060,692	39,782	87	4,398	10,771	21,699	4,900	8,581	1,698	936	53,070	**2,153,544**
Total Skilled/Semi-Skilled	**5,155,251**	**96,891**	**887**	**15,059**	**24,779**	**34,363**	**8,410**	**16,185**	**7,552**	**1,536**	**108,771**	**5,360,913**
Total	**15,709,906**	**352,940**	**9,229**	**106,335**	**108,398**	**85,805**	**22,978**	**75,313**	**65,989**	**5,310**	**479,357**	**16,542,203**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, and Austria. Source: LFS, August 2006. *Non-EEA but countries that are in Europe.

Table 9. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2004 in the UK

2004	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	4,069,970	105,852	2,560	25,372	22,689	15,787	4,291	16,424	17,902	1,960	106,985	**4,282,807**
2 Professional Occupations	3,314,814	96,115	1,520	31,459	34,052	34,750	4,469	18,744	25,873	2,647	153,514	**3,564,443**
3 Associate Professional and Technical	3,719,734	80,229	927	29,657	34,553	17,462	3,436	26,752	19,457	2,035	134,279	**3,934,242**
Total Highly Skilled	**11,104,518**	**282,196**	**5,007**	**86,488**	**91,294**	**67,999**	**12,196**	**61,920**	**63,232**	**6,642**	**394,778**	**11,781,492**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,199,776	68,836	643	11,206	15,587	9,315	3,084	11,318	5,905	2,924	59,982	**3,328,594**
8 Process Plant and Machine Operatives	2,110,093	42,338	-	6,375	15,496	21,532	3,338	7,117	727	498	55,083	**2,207,514**
Total Skilled/Semi-Skilled	**5,309,869**	**111,174**	**643**	**17,581**	**31,083**	**30,847**	**6,422**	**18,435**	**6,632**	**3,422**	**115,065**	**5,536,108**
Total	**16,414,387**	**393,370**	**5,650**	**104,069**	**122,377**	**98,846**	**18,618**	**80,355**	**69,864**	**10,064**	**509,843**	**17,317,600**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, and Austria until 1 May 2004 when Estonia, Cyprus, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, the Czech Republic and Hungary, joined the EU. Source: LFS, October 2006.
**Non-EEA but countries that are in Europe.

Table 10. The number and nationality of workers in highly skilled and skilled/semi skilled occupational groupings in 2005 in the UK

2005	UK	EEA (excluding UK)	Third-country nationals									Overall Total
Occupation Group			Non-EEA*	Americas	Africa	Indian Sub-Continent	Middle East	Remainder of Asia	Australasia	Other Countries	Total	
Highly Skilled												
1 Managers and Senior Officials	3,954,516	98,912	1,507	28,866	17,340	14,100	3,921	18,408	14,921	2,260	101,323	**4,154,751**
2 Professional Occupations	3,255,855	107,841	1,546	27,331	36,456	37,151	4,026	18,427	28,398	1,185	154,520	**3,518,216**
3 Associate Professional and Technical	3,733,531	93,405	2,849	32,578	38,988	20,405	2,175	27,638	19,623	3,103	147,359	**3,974,295**
Total Highly Skilled	**10,943,902**	**300,158**	**5,902**	**88,775**	**92,784**	**71,656**	**10,122**	**64,473**	**62,942**	**6,548**	**403,202**	**11,647,262**
Skilled/Semi-Skilled												
5 Skilled Trade Occupations	3,027,527	77,913	545	10,017	11,842	11,243	2,554	12,648	5,712	1,762	56,323	**3,161,763**
8 Process Plant and Machine Operatives	2,006,710	55,035	-	6,932	13,002	19,611	2,962	8,811	1,113	826	53,257	**2,115,002**
Total Skilled/Semi-Skilled	**5,034,237**	**132,948**	**545**	**16,949**	**24,844**	**30,854**	**5,516**	**21,459**	**6,825**	**2,588**	**109,580**	**5,276,765**
Total	**15,978,139**	**433,106**	**6,447**	**105,724**	**117,628**	**102,510**	**15,638**	**85,932**	**69,767**	**9,136**	**512,782**	**16,924,027**

Estimates are based on small sample sizes and are therefore subject to a margin of uncertainty. They should be treated with caution. EU members are Belgium, Denmark, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Sweden, Germany, Austria, Estonia, Cyprus, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, the Czech Republic and Hungary. Source: LFS, August 2006.
**Non-EEA but countries that are in Europe.

Annex 5

Table 11-22 top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled and semi-skilled occupations between 2000 and 2005

Table 11. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2000

Highly Skilled 2000 — Occupation Group

		Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	885	1,953	2,838	747	1,752	2,499	347	387	734	1,841	8,158	9,999	1,021	2,337	3,358
2	India	186	884	1,070	1,085	10,181	11,266	59	272	331	391	1,303	1,694	106	733	839
3	Philippines	195	94	289	36	46	82	6	5	11	7	16	23	11	13	24
4	South Africa	349	489	838	142	513	655	229	130	359	112	224	336	157	318	475
5	Australia	457	527	984	174	437	611	332	251	583	275	443	718	273	562	835
6	Canada	160	322	482	79	153	232	144	134	278	273	713	986	116	238	354
7	Japan	127	884	1,011	29	115	144	88	165	253	154	322	476	59	392	451
8	China	131	227	358	27	71	98	160	617	777	50	61	111	97	118	215
9	New Zealand	188	227	415	61	213	274	175	80	255	36	81	117	103	139	242
10	Pakistan	8	117	125	4	111	115	8	34	42	208	371	579	8	113	121
11	Russia	70	133	203	17	118	135	70	223	293	283	350	633	80	109	189
12	Nigeria	65	67	132	8	24	32	10	21	31	41	190	231	20	26	46
13	Zimbabwe	74	40	114	1	10	11	6	15	21	16	126	142	7	26	33
14	Malaysia	128	170	298	30	55	85	19	45	64	2	10	12	169	158	327
15	Jamaica	20	13	33	1	3	4	7	1	8	61	378	439	16	8	24
	Top 15 Total	**3,043**	**6,147**	**9,190**	**2,441**	**13,802**	**16,243**	**1,660**	**2,380**	**4,040**	**3,750**	**12,746**	**16,496**	**2,243**	**5,290**	**7,533**
	Other Countries	**945**	**1,808**	**2,753**	**222**	**823**	**1,045**	**487**	**1,025**	**1,512**	**1,193**	**3,435**	**4,628**	**628**	**1,384**	**2,012**
	Overall Total	**3,988**	**7,955**	**11,943**	**2,663**	**14,625**	**17,288**	**2,147**	**3,405**	**5,552**	**4,943**	**16,181**	**21,124**	**2,871**	**6,674**	**9,545**

Highly Skilled 2000 continued — Occupation Group

		Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly Skilled		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	213	188	401	164	232	396	11	23	34	24	201	225	150	443	593	**5,403**	**15,674**	**21,077**
2	India	878	1,061	1,939	10	16	26	0	1	1	0	45	45	80	550	630	**2,795**	**15,046**	**17,841**
3	Philippines	4,897	1,695	6,592	1	1	2	0	0	0	0	0	0	13	53	66	**5,166**	**1,923**	**7,089**
4	South Africa	2,096	784	2,880	22	26	48	4	7	11	2	60	62	9	128	137	**3,122**	**2,679**	**5,801**
5	Australia	598	229	827	92	90	182	8	22	30	5	161	166	49	97	146	**2,263**	**2,819**	**5,082**
6	Canada	137	63	200	35	33	68	1	3	4	7	78	85	38	158	196	**990**	**1,895**	**2,885**
7	Japan	59	55	114	4	3	7	1	2	3	0	92	92	8	42	50	**529**	**2,072**	**2,601**
8	China	168	130	298	15	3	18	4	1	5	2	6	8	25	61	86	**679**	**1,295**	**1,974**
9	New Zealand	294	96	390	50	38	88	3	5	8	5	60	65	19	60	79	**934**	**999**	**1,933**
10	Pakistan	68	323	391	4	3	7	0	2	2	0	190	190	1	47	48	**309**	**1,311**	**1,620**
11	Russia	11	26	37	13	10	23	0	0	0	12	28	40	5	34	39	**561**	**1,031**	**1,592**
12	Nigeria	716	330	1,046	2	3	5	0	1	1	0	5	5	2	7	9	**864**	**674**	**1,538**
13	Zimbabwe	969	179	1,148	0	0	0	0	0	0	0	5	5	0	2	2	**1,073**	**403**	**1,476**
14	Malaysia	191	56	247	18	19	37	0	0	0	0	1	1	14	56	70	**571**	**570**	**1,141**
15	Jamaica	312	9	321	0	1	1	0	0	0	0	8	8	1	0	1	**418**	**421**	**839**
	Top 15 Total	**11,607**	**5,224**	**16,831**	**430**	**478**	**908**	**32**	**67**	**99**	**57**	**940**	**997**	**414**	**1,738**	**2,152**	**25,677**	**48,812**	**74,489**
	Other Countries	**1,899**	**1,231**	**3,130**	**116**	**96**	**212**	**6**	**12**	**18**	**25**	**259**	**284**	**96**	**475**	**571**	**5,617**	**10,548**	**16,165**
	Overall Total	**13,506**	**6,455**	**19,961**	**546**	**574**	**1,120**	**38**	**79**	**117**	**82**	**1,199**	**1,281**	**510**	**2,213**	**2,723**	**31,294**	**59,360**	**90,654**

Source: Work Permits UK, July 2006

Table 12. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2000

Skilled/Semi-Skilled 2000	Occupation Group											
	Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 United States of America	4	10	14	31	210	241	88	526	614	190	791	981
2 Japan	6	5	11	5	34	39	2	24	26	30	799	829
3 India	0	3	3	18	127	145	2	48	50	19	205	224
4 Australia	1	23	24	12	48	60	32	85	117	15	105	120
5 Canada	1	1	2	5	38	43	12	72	84	33	92	125
6 South Africa	4	8	12	14	32	46	8	37	45	22	87	109
7 Philippines	0	0	0	0	2	2	1	9	10	6	21	27
8 China	2	3	5	6	10	16	7	5	12	29	96	125
9 New Zealand	2	49	51	8	10	18	11	10	21	17	39	56
10 Russia	3	1	4	2	9	11	20	32	52	17	51	68
11 South Korea	0	3	3	2	8	10	0	1	1	6	114	120
12 Malaysia	1	0	1	23	30	53	8	15	23	16	49	65
13 Switzerland	1	3	4	2	23	25	3	8	11	12	45	57
14 Poland	7	19	26	2	5	7	1	1	2	14	58	72
15 Czech Republic	2	3	5	4	3	7	2	3	5	10	64	74
Top 15 Total	**34**	**131**	**165**	**134**	**589**	**723**	**197**	**876**	**1,073**	**436**	**2,616**	**3,052**
Other Countries	**53**	**105**	**158**	**65**	**177**	**242**	**72**	**338**	**410**	**131**	**471**	**602**
Overall Total	**87**	**236**	**323**	**199**	**766**	**965**	**269**	**1,214**	**1,483**	**567**	**3,087**	**3,654**

Skilled/Semi-Skilled 2000 continued	Occupation Group								
	Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 United States of America	35	182	217	21	346	367	**369**	**2,065**	**2,434**
2 Japan	20	83	103	1	11	12	**64**	**956**	**1,020**
3 India	9	113	122	0	18	18	**48**	**514**	**562**
4 Australia	14	42	56	5	21	26	**79**	**324**	**403**
5 Canada	12	32	44	0	4	4	**63**	**239**	**302**
6 South Africa	6	31	37	1	4	5	**55**	**199**	**254**
7 Philippines	1	159	160	0	3	3	**8**	**194**	**202**
8 China	8	13	21	2	8	10	**54**	**135**	**189**
9 New Zealand	6	14	20	2	3	5	**46**	**125**	**171**
10 Russia	6	17	23	0	6	6	**48**	**116**	**164**
11 South Korea	4	23	27	0	3	3	**12**	**152**	**164**
12 Malaysia	4	6	10	0	2	2	**52**	**102**	**154**
13 Switzerland	10	10	20	0	9	9	**28**	**98**	**126**
14 Poland	12	5	17	0	0	0	**36**	**88**	**124**
15 Czech Republic	5	1	6	0	18	18	**23**	**92**	**115**
Top 15 Total	**152**	**731**	**883**	**32**	**456**	**488**	**985**	**5,399**	**6,384**
Other Countries	**26**	**148**	**174**	**19**	**42**	**61**	**366**	**1,281**	**1,647**
Overall Total	**178**	**879**	**1,057**	**51**	**498**	**549**	**1,351**	**6,680**	**8,031**

Source: Work Permits UK, July 2006

Table 13. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2000

Highly Skilled 2001	Occupation Group														
	Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 India	344	1,371	1,715	1,345	14,510	15,855	177	382	559	385	1,355	1,740	127	1,067	1,194
2 United States of America	989	1,907	2,896	688	1,620	2,308	549	457	1,006	1,928	9,091	11,019	829	1,892	2,721
3 Philippines	270	134	404	40	49	89	12	8	20	13	24	37	15	16	31
4 South Africa	574	778	1,352	198	754	952	1,217	765	1,982	219	386	605	186	384	570
5 Australia	548	708	1,256	259	691	950	771	478	1,249	243	415	658	286	610	896
6 Canada	175	296	471	78	211	289	324	178	502	238	760	998	117	245	362
7 New Zealand	281	315	596	95	354	449	465	217	682	57	97	154	112	152	264
8 Pakistan	25	191	216	12	247	259	14	71	85	411	518	929	14	130	144
9 Japan	154	814	968	61	160	221	107	160	267	186	280	466	80	477	557
10 Zimbabwe	124	92	216	6	24	30	102	103	205	16	135	151	11	31	42
11 China	167	279	446	40	96	136	215	717	932	22	81	103	90	112	202
12 Nigeria	77	107	184	21	77	98	41	48	89	24	233	257	17	28	45
13 Russia	83	153	236	24	121	145	92	234	326	328	427	755	83	119	202
14 Ghana	16	26	42	1	3	4	14	53	67	167	539	706	5	22	27
15 Malaysia	158	264	422	25	57	82	42	72	114	8	10	18	194	175	369
Top 15 Total	**3,985**	**7,435**	**11,420**	**2,893**	**18,974**	**21,867**	**4,142**	**3,943**	**8,085**	**4,245**	**14,351**	**18,596**	**2,166**	**5,460**	**7,626**
Other Countries	**1,100**	**1,954**	**3,054**	**284**	**1,052**	**1,336**	**1,133**	**1,426**	**2,559**	**1,638**	**4,192**	**5,830**	**747**	**1,379**	**2,126**
Overall Total	**5,085**	**9,389**	**14,474**	**3,177**	**20,026**	**23,203**	**5,275**	**5,369**	**10,644**	**5,883**	**18,543**	**24,426**	**2,913**	**6,839**	**9,752**

Highly Skilled 2001 continued	Occupation Group																	
	Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly Skilled		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 India	2,378	1,759	4,137	20	30	50	2	6	8	0	66	66	60	439	499	**4,838**	**20,985**	**25,823**
2 United States of America	233	204	437	145	265	410	9	34	43	38	188	226	135	335	470	**5,543**	**15,993**	**21,536**
3 Philippines	7,707	2,307	10,014	0	0	0	1	1	2	1	0	1	3	27	30	**8,062**	**2,566**	**10,628**
4 South Africa	3,029	1,106	4,135	32	30	62	5	13	18	1	76	77	24	110	134	**5,485**	**4,402**	**9,887**
5 Australia	779	319	1,098	127	150	277	10	21	31	28	137	165	71	161	232	**3,122**	**3,690**	**6,812**
6 Canada	121	55	176	52	38	90	3	0	3	7	66	73	32	80	112	**1,147**	**1,929**	**3,076**
7 New Zealand	378	110	488	45	54	99	7	12	19	4	57	61	30	58	88	**1,474**	**1,426**	**2,900**
8 Pakistan	216	583	799	11	22	33	0	5	5	0	327	327	1	46	47	**704**	**2,140**	**2,844**
9 Japan	74	49	123	7	11	18	3	9	12	0	64	64	12	109	121	**684**	**2,133**	**2,817**
10 Zimbabwe	1,538	421	1,959	1	2	3	2	0	2	1	6	7	1	8	9	**1,802**	**822**	**2,624**
11 China	317	223	540	15	12	27	1	2	3	1	8	9	27	74	101	**895**	**1,604**	**2,499**
12 Nigeria	870	456	1,326	3	2	5	0	0	0	0	4	4	1	9	10	**1,054**	**964**	**2,018**
13 Russia	17	20	37	15	11	26	0	0	0	1	11	12	5	39	44	**648**	**1,135**	**1,783**
14 Ghana	388	175	563	3	0	3	0	1	1	0	0	0	2	3	5	**596**	**822**	**1,418**
15 Malaysia	206	74	280	22	23	45	2	3	5	0	2	2	19	45	64	**676**	**725**	**1,401**
Top 15 Total	**18,251**	**7,861**	**26,112**	**498**	**650**	**1,148**	**45**	**107**	**152**	**82**	**1,012**	**1,094**	**423**	**1,543**	**1,966**	**36,730**	**61,336**	**98,066**
Other Countries	**3,022**	**1,443**	**4,465**	**126**	**130**	**256**	**14**	**40**	**54**	**44**	**468**	**512**	**113**	**354**	**467**	**8,221**	**12,438**	**20,659**
Overall Total	**21,273**	**9,304**	**30,577**	**624**	**780**	**1,404**	**59**	**147**	**206**	**126**	**1,480**	**1,606**	**536**	**1,897**	**2,433**	**44,951**	**73,774**	**118,725**

Source: Work Permits UK, July 2006

Table 14. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2001

Skilled/Semi-Skilled 2001	Occupation Group											
	Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 United States of America	5	7	12	48	235	283	91	496	587	149	621	770
2 Japan	7	5	12	7	48	55	0	9	9	26	859	885
3 India	0	5	5	14	156	170	10	67	77	29	280	309
4 Australia	25	76	101	39	160	199	28	108	136	40	142	182
5 South Africa	18	58	76	38	236	274	12	45	57	31	128	159
6 Malaysia	2	2	4	59	98	157	7	38	45	30	90	120
7 Canada	18	18	36	14	38	52	8	70	78	32	79	111
8 New Zealand	16	62	78	16	61	77	6	13	19	22	45	67
9 Czech Republic	1	0	1	3	31	34	0	1	1	42	149	191
10 Lithuania	82	142	224	1	0	1	1	1	2	2	0	2
11 China	0	2	2	16	15	31	11	19	30	34	73	107
12 Ukraine	78	91	169	1	4	5	1	2	3	6	29	35
13 Philippines	0	0	0	0	3	3	0	2	2	3	41	44
14 Poland	10	17	27	6	24	30	1	10	11	15	49	64
15 South Korea	0	2	2	2	9	11	0	6	6	9	102	111
Top 15 Total	**262**	**487**	**749**	**264**	**1,118**	**1,382**	**176**	**887**	**1,063**	**470**	**2,687**	**3,157**
Other Countries	**32**	**88**	**120**	**92**	**346**	**438**	**124**	**488**	**612**	**230**	**677**	**907**
Overall Total	**294**	**575**	**869**	**356**	**1,464**	**1,820**	**300**	**1,375**	**1,675**	**700**	**3,364**	**4,064**

Skilled/Semi-Skilled 2001 continued	Occupation Group								
	Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 United States of America	34	174	208	43	214	257	**370**	**1,747**	**2,117**
2 Japan	33	172	205	0	16	16	**73**	**1,109**	**1,182**
3 India	17	329	346	4	35	39	**74**	**872**	**946**
4 Australia	30	83	113	11	39	50	**173**	**608**	**781**
5 South Africa	19	49	68	4	6	10	**122**	**522**	**644**
6 Malaysia	8	18	26	10	12	22	**116**	**258**	**374**
7 Canada	8	29	37	3	14	17	**83**	**248**	**331**
8 New Zealand	11	23	34	1	5	6	**72**	**209**	**281**
9 Czech Republic	0	4	4	1	18	19	**47**	**203**	**250**
10 Lithuania	0	0	0	0	0	0	**86**	**143**	**229**
11 China	11	25	36	10	6	16	**82**	**140**	**222**
12 Ukraine	0	9	9	0	0	0	**86**	**135**	**221**
13 Philippines	3	119	122	8	10	18	**14**	**175**	**189**
14 Poland	8	23	31	2	13	15	**42**	**136**	**178**
15 South Korea	3	36	39	1	4	5	**15**	**159**	**174**
Top 15 Total	**185**	**1,093**	**1,278**	**98**	**392**	**490**	**1,455**	**6,664**	**8,119**
Other Countries	**44**	**294**	**338**	**37**	**98**	**135**	**559**	**1,991**	**2,550**
Overall Total	**229**	**1,387**	**1,616**	**135**	**490**	**625**	**2,014**	**8,655**	**10,669**

Source: Work Permits UK, July 2006

Table 15. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2002

Highly Skilled 2002 — **Occupation Group**

	Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1 India	617	2,570	3,187	1,175	13,016	14,191	309	470	779	555	1,604	2,159	116	831	947
2 United States of America	871	1,674	2,545	388	1,045	1,433	723	522	1,245	1,895	10,025	11,920	607	1,392	1,999
3 South Africa	767	1,081	1,848	166	542	708	1,518	951	2,469	248	438	686	123	261	384
4 Philippines	290	127	417	17	28	45	27	17	44	24	32	56	20	23	43
5 Australia	716	846	1,562	202	559	761	1,061	605	1,666	248	518	766	248	449	697
6 Zimbabwe	147	116	263	7	22	29	137	198	335	35	215	250	5	23	28
7 Canada	213	306	519	84	194	278	416	232	648	282	862	1,144	89	199	288
8 Pakistan	62	355	417	10	304	314	42	127	169	338	552	890	7	133	140
9 New Zealand	318	339	657	80	225	305	657	264	921	57	169	226	61	126	187
10 Japan	156	727	883	48	234	282	105	159	264	207	237	444	78	458	536
11 China	184	255	439	47	101	148	243	695	938	44	108	152	67	91	158
12 Nigeria	102	128	230	19	53	72	65	61	126	51	285	336	15	23	38
13 Ghana	28	42	70	3	8	11	38	101	139	198	573	771	4	14	18
14 Russia	82	153	235	23	64	87	105	192	297	344	430	774	59	97	156
15 Jamaica	56	26	82	1	1	2	328	144	472	70	516	586	4	4	8
Top 15 Total	**4,609**	**8,745**	**13,354**	**2,270**	**16,396**	**18,666**	**5,774**	**4,738**	**10,512**	**4,596**	**16,564**	**21,160**	**1,503**	**4,124**	**5,627**
Other Countries	**1,292**	**2,403**	**3,695**	**266**	**944**	**1,210**	**1,093**	**1,660**	**2,753**	**1,426**	**3,922**	**5,348**	**585**	**1,074**	**1,659**
Overall Total	**5,901**	**11,148**	**17,049**	**2,536**	**17,340**	**19,876**	**6,867**	**6,398**	**13,265**	**6,022**	**20,486**	**26,508**	**2,088**	**5,198**	**7,286**

Highly Skilled 2002 continued — **Occupation Group**

	Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly Skilled		
Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1 India	4,124	2,358	6,482	14	44	58	2	11	13	1	113	114	175	1,080	1,255	**7,088**	**22,097**	**29,185**
2 United States of America	253	177	430	112	212	324	7	28	35	65	154	219	79	295	374	**5,000**	**15,524**	**20,524**
3 South Africa	4,094	1,624	5,718	43	30	73	16	21	37	9	107	116	16	46	62	**7,000**	**5,101**	**12,101**
4 Philippines	8,612	2,531	11,143	1	0	1	4	0	4	0	1	1	1	10	11	**8,996**	**2,769**	**11,765**
5 Australia	878	361	1,239	104	79	183	19	31	50	36	149	185	43	83	126	**3,555**	**3,680**	**7,235**
6 Zimbabwe	2,039	609	2,648	1	2	3	4	0	4	0	12	12	0	4	4	**2,375**	**1,201**	**3,576**
7 Canada	118	56	174	34	21	55	2	6	8	13	84	97	22	67	89	**1,273**	**2,027**	**3,300**
8 Pakistan	282	580	862	6	41	47	1	15	16	0	347	347	0	21	21	**748**	**2,475**	**3,223**
9 New Zealand	420	118	538	28	31	59	8	9	17	10	52	62	23	54	77	**1,662**	**1,387**	**3,049**
10 Japan	78	79	157	5	7	12	6	8	14	0	70	70	14	146	160	**697**	**2,125**	**2,822**
11 China	410	302	712	8	6	14	6	5	11	3	14	17	24	50	74	**1,036**	**1,627**	**2,663**
12 Nigeria	1,313	504	1,817	3	7	10	2	3	5	0	3	3	0	5	5	**1,570**	**1,072**	**2,642**
13 Ghana	456	174	630	6	1	7	2	0	2	0	1	1	1	0	1	**736**	**914**	**1,650**
14 Russia	20	15	35	5	8	13	1	1	2	1	9	10	7	30	37	**647**	**999**	**1,646**
15 Jamaica	242	13	255	1	2	3	0	1	1	0	13	13	0	1	1	**702**	**721**	**1,423**
Top 15 Total	**23,339**	**9,501**	**32,840**	**371**	**491**	**862**	**80**	**139**	**219**	**138**	**1,129**	**1,267**	**405**	**1,892**	**2,297**	**43,085**	**63,719**	**106,804**
Other Countries	**3,785**	**1,832**	**5,617**	**132**	**143**	**275**	**23**	**44**	**67**	**94**	**585**	**679**	**75**	**300**	**375**	**8,771**	**12,907**	**21,678**
Overall Total	**27,124**	**11,333**	**38,457**	**503**	**634**	**1,137**	**103**	**183**	**286**	**232**	**1,714**	**1,946**	**480**	**2,192**	**2,672**	**51,856**	**76,626**	**128,482**

Source: Work Permits UK, July 2006

Table 16. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2002

Skilled/Semi-Skilled 2002 — **Occupation Group**

		Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	15	5	20	49	291	340	71	372	443	140	614	754
2	India	2	4	6	17	259	276	7	80	87	21	294	315
3	Japan	2	3	5	15	58	73	0	15	15	38	736	774
4	Australia	20	28	48	59	202	261	26	91	117	49	170	219
5	South Africa	7	22	29	51	342	393	9	47	56	36	159	195
6	Lithuania	238	318	556	0	3	3	0	1	1	1	3	4
7	Canada	5	1	6	18	58	76	17	53	70	32	82	114
8	Malaysia	0	1	1	49	94	143	4	21	25	23	90	113
9	China	1	27	28	21	36	57	18	15	33	44	96	140
10	Poland	13	28	41	11	79	90	2	7	9	17	106	123
11	New Zealand	10	39	49	16	64	80	8	8	16	18	54	72
12	Turkey	0	2	2	5	29	34	2	8	10	19	114	133
13	Hungary	2	2	4	1	1	2	0	4	4	48	101	149
14	Pakistan	0	27	27	0	27	27	2	11	13	2	51	53
15	Nigeria	5	12	17	5	29	34	8	36	44	2	14	16
	Top 15 Total	**320**	**519**	**839**	**317**	**1,572**	**1,889**	**174**	**769**	**943**	**490**	**2,684**	**3,174**
	Other Countries	**73**	**150**	**223**	**123**	**611**	**734**	**112**	**359**	**471**	**224**	**610**	**834**
	Overall Total	**393**	**669**	**1,062**	**440**	**2,183**	**2,623**	**286**	**1,128**	**1,414**	**714**	**3,294**	**4,008**

Skilled/Semi-Skilled 2002 continued — **Occupation Group**

		Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	36	152	188	44	351	395	**355**	**1,785**	**2,140**
2	India	16	286	302	5	46	51	**68**	**969**	**1,037**
3	Japan	28	83	111	0	11	11	**83**	**906**	**989**
4	Australia	19	82	101	22	38	60	**195**	**611**	**806**
5	South Africa	25	88	113	3	12	15	**131**	**670**	**801**
6	Lithuania	0	0	0	0	1	1	**239**	**326**	**565**
7	Canada	14	21	35	6	23	29	**92**	**238**	**330**
8	Malaysia	10	19	29	5	7	12	**91**	**232**	**323**
9	China	15	20	35	7	8	15	**106**	**202**	**308**
10	Poland	7	31	38	1	3	4	**51**	**254**	**305**
11	New Zealand	8	19	27	5	11	16	**65**	**195**	**260**
12	Turkey	2	10	12	2	2	4	**30**	**165**	**195**
13	Hungary	0	2	2	4	5	9	**55**	**115**	**170**
14	Pakistan	1	36	37	0	7	7	**5**	**159**	**164**
15	Nigeria	11	12	23	4	12	16	**35**	**115**	**150**
	Top 15 Total	**192**	**861**	**1,053**	**108**	**537**	**645**	**1,601**	**6,942**	**8,543**
	Other Countries	**79**	**290**	**369**	**41**	**89**	**130**	**652**	**2,109**	**2,761**
	Overall Total	**271**	**1,151**	**1,422**	**149**	**626**	**775**	**2,253**	**9,051**	**11,304**

Source: Work Permits UK, July 2006

Table 17. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2003

Highly Skilled 2003

	Occupation Group														
	Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 India	622	2,211	2,833	1,200	11,908	13,108	270	493	763	750	2,397	3,147	140	802	942
2 United States of America	729	1,468	2,197	285	738	1,023	762	570	1,332	2,077	11,206	13,283	475	1,217	1,692
3 Philippines	392	145	537	6	18	24	17	13	30	12	24	36	26	12	38
4 South Africa	533	762	1,295	85	296	381	969	630	1,599	139	342	481	88	205	293
5 Australia	593	768	1,361	184	449	633	958	588	1,546	234	619	853	201	380	581
6 Zimbabwe	133	118	251	5	10	15	115	187	302	22	175	197	10	30	40
7 Pakistan	72	383	455	3	162	165	40	127	167	452	743	1,195	9	160	169
8 Canada	170	236	406	61	153	214	433	263	696	297	1,034	1,331	93	157	250
9 China	183	257	440	41	90	131	268	681	949	84	144	228	81	91	172
10 New Zealand	254	255	509	55	157	212	533	206	739	66	182	248	68	101	169
11 Japan	110	673	783	38	234	272	110	124	234	185	290	475	61	303	364
12 Nigeria	87	84	171	3	19	22	41	68	109	34	169	203	9	18	27
13 Ghana	31	38	69	6	12	18	46	104	150	213	567	780	4	11	15
14 Russia	78	82	160	13	78	91	87	174	261	344	412	756	49	68	117
15 Bulgaria	63	98	161	5	13	18	53	40	93	110	229	339	13	17	30
Top 15 Total	**4,050**	**7,578**	**11,628**	**1,990**	**14,337**	**16,327**	**4,649**	**4,228**	**8,877**	**4,909**	**18,304**	**23,213**	**1,314**	**3,555**	**4,869**
Other Countries	**1,427**	**2,467**	**3,894**	**212**	**644**	**856**	**1,390**	**1,711**	**3,101**	**1,877**	**5,240**	**7,117**	**526**	**949**	**1,475**
Overall Total	**5,477**	**10,045**	**15,522**	**2,202**	**14,981**	**17,183**	**6,039**	**5,939**	**11,978**	**6,786**	**23,544**	**30,330**	**1,840**	**4,504**	**6,344**

Highly Skilled 2003 continued

	Occupation Group																	
	Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly-Skilled		
Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1 India	6,421	3,416	9,837	18	41	59	9	16	25	0	121	121	79	706	785	**9,509**	**22,111**	**31,620**
2 United States of America	271	210	481	118	164	282	10	27	37	54	174	228	65	217	282	**4,846**	**15,991**	**20,837**
3 Philippines	9,429	2,586	12,015	0	0	0	1	1	2	0	0	0	1	7	8	**9,884**	**2,806**	**12,690**
4 South Africa	4,314	1,565	5,879	30	16	46	22	17	39	13	92	105	11	59	70	**6,204**	**3,984**	**10,188**
5 Australia	908	383	1,291	104	93	197	21	21	42	12	127	139	40	93	133	**3,255**	**3,521**	**6,776**
6 Zimbabwe	2,148	681	2,829	3	4	7	6	3	9	2	9	11	0	1	1	**2,444**	**1,218**	**3,662**
7 Pakistan	277	685	962	1	21	22	1	10	11	0	379	379	2	25	27	**857**	**2,695**	**3,552**
8 Canada	150	43	193	21	23	44	7	5	12	2	42	44	5	37	42	**1,239**	**1,993**	**3,232**
9 China	698	373	1,071	13	10	23	4	12	16	3	10	13	8	35	43	**1,383**	**1,703**	**3,086**
10 New Zealand	395	110	505	36	28	64	4	10	14	7	47	54	12	23	35	**1,430**	**1,119**	**2,549**
11 Japan	71	58	129	12	5	17	4	8	12	2	16	18	12	120	132	**605**	**1,831**	**2,436**
12 Nigeria	1,086	424	1,510	8	3	11	1	4	5	0	5	5	2	1	3	**1,271**	**795**	**2,066**
13 Ghana	633	217	850	3	0	3	1	0	1	0	0	0	0	1	1	**937**	**950**	**1,887**
14 Russia	28	18	46	19	5	24	0	0	0	6	7	13	5	19	24	**606**	**814**	**1,420**
15 Bulgaria	749	41	790	1	3	4	0	3	3	3	13	16	0	8	8	**997**	**465**	**1,462**
Top 15 Total	**26,829**	**10,769**	**37,598**	**386**	**413**	**799**	**91**	**134**	**225**	**101**	**1,029**	**1,130**	**242**	**1,344**	**1,586**	**44,561**	**61,691**	**106,252**
Other Countries	**4,681**	**2,164**	**6,845**	**147**	**136**	**283**	**39**	**63**	**102**	**122**	**741**	**863**	**62**	**265**	**327**	**10,483**	**14,380**	**24,863**
Overall Total	**31,510**	**12,933**	**44,443**	**533**	**549**	**1,082**	**130**	**197**	**327**	**223**	**1,770**	**1,993**	**304**	**1,609**	**1,913**	**55,044**	**76,071**	**131,115**

Source: Work Permits UK, July 2006

Table 18. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2003

Skilled/Semi-Skilled 2003 — **Occupation Group**

		Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	3	12	15	48	228	276	71	302	373	152	529	681
2	India	1	11	12	26	238	264	3	62	65	37	315	352
3	Japan	6	10	16	10	53	63	0	15	15	38	678	716
4	Australia	6	21	27	39	183	222	28	74	102	48	149	197
5	South Africa	9	35	44	47	227	274	8	24	32	27	161	188
6	Poland	78	152	230	19	64	83	3	2	5	29	78	107
7	Lithuania	204	166	370	0	1	1	1	0	1	0	28	28
8	Pakistan	1	81	82	1	47	48	2	11	13	4	115	119
9	Canada	7	2	9	13	62	75	10	54	64	24	70	94
10	China	3	3	6	24	35	59	8	17	25	48	84	132
11	New Zealand	4	59	63	12	73	85	6	11	17	22	44	66
12	Philippines	3	3	6	1	10	11	0	4	4	9	44	53
13	Malaysia	0	2	2	44	78	122	7	17	24	23	50	73
14	Ukraine	55	115	170	0	13	13	1	2	3	10	31	41
15	Bulgaria	46	75	121	1	8	9	2	1	3	13	36	49
	Top 15 Total	**426**	**747**	**1,173**	**285**	**1,320**	**1,605**	**150**	**596**	**746**	**484**	**2,412**	**2,896**
	Other Countries	**69**	**145**	**214**	**121**	**602**	**723**	**75**	**349**	**424**	**229**	**669**	**898**
	Overall Total	**495**	**892**	**1,387**	**406**	**1,922**	**2,328**	**225**	**945**	**1,170**	**713**	**3,081**	**3,794**

Skilled/Semi-Skilled 2003 continued — **Occupation Group**

		Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	45	145	190	25	220	245	**344**	**1,436**	**1,780**
2	India	20	206	226	2	34	36	**89**	**866**	**955**
3	Japan	19	88	107	1	14	15	**74**	**858**	**932**
4	Australia	17	69	86	13	29	42	**151**	**525**	**676**
5	South Africa	19	61	80	9	18	27	**119**	**526**	**645**
6	Poland	6	15	21	3	4	7	**138**	**315**	**453**
7	Lithuania	1	2	3	0	3	3	**206**	**200**	**406**
8	Pakistan	2	39	41	0	13	13	**10**	**306**	**316**
9	Canada	1	22	23	3	13	16	**58**	**223**	**281**
10	China	16	20	36	6	10	16	**105**	**169**	**274**
11	New Zealand	14	18	32	3	6	9	**61**	**211**	**272**
12	Philippines	1	179	180	0	3	3	**14**	**243**	**257**
13	Malaysia	4	13	17	1	10	11	**79**	**170**	**249**
14	Ukraine	4	8	12	0	1	1	**70**	**170**	**240**
15	Bulgaria	6	22	28	2	1	3	**70**	**143**	**213**
	Top 15 Total	**175**	**907**	**1,082**	**68**	**379**	**447**	**1,588**	**6,361**	**7,949**
	Other Countries	**68**	**314**	**382**	**30**	**114**	**144**	**592**	**2,193**	**2,785**
	Overall Total	**243**	**1,221**	**1,464**	**98**	**493**	**591**	**2,180**	**8,554**	**10,734**

Source: Work Permits UK, July 2006

Table 19. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2004

Highly Skilled 2004 — **Occupation Group**

	Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1 India	691	2,423	3,114	1,879	15,521	17,400	284	630	914	795	2,122	2,917	235	1,263	1,498
2 United States of America	814	1,425	2,239	407	897	1,304	780	622	1,402	2,111	11,572	13,683	602	1,340	1,942
3 Philippines	316	130	446	22	40	62	24	25	49	28	51	79	17	14	31
4 South Africa	517	659	1,176	67	261	328	726	456	1,182	180	426	606	126	248	374
5 Australia	537	645	1,182	132	353	485	806	510	1,316	216	497	713	228	418	646
6 Pakistan	65	521	586	5	134	139	37	164	201	493	634	1,127	17	236	253
7 China	258	392	650	45	95	140	276	743	1,019	126	190	316	130	109	239
8 Zimbabwe	102	91	193	0	14	14	104	125	229	28	144	172	13	31	44
9 Canada	189	261	450	94	115	209	331	226	557	330	1,171	1,501	75	199	274
10 Japan	118	643	761	36	140	176	107	154	261	228	276	504	67	315	382
11 Nigeria	106	101	207	3	17	20	55	76	131	44	230	274	10	27	37
12 New Zealand	199	198	397	37	108	145	418	173	591	50	166	216	43	96	139
13 Ghana	41	58	99	0	8	8	38	109	147	142	457	599	11	10	21
14 Bulgaria	78	92	170	8	11	19	58	49	107	150	239	389	37	23	60
15 Russia	93	108	201	22	49	71	68	192	260	322	435	757	65	91	156
Top 15 Total	**4,124**	**7,747**	**11,871**	**2,757**	**17,763**	**20,520**	**4,112**	**4,254**	**8,366**	**5,243**	**18,610**	**23,853**	**1,676**	**4,420**	**6,096**
Other Countries	**1,316**	**2,375**	**3,691**	**215**	**610**	**825**	**1,120**	**1,590**	**2,710**	**1,562**	**4,338**	**5,900**	**655**	**958**	**1,613**
Overall Total	**5,440**	**10,122**	**15,562**	**2,972**	**18,373**	**21,345**	**5,232**	**5,844**	**11,076**	**6,805**	**22,948**	**29,753**	**2,331**	**5,378**	**7,709**

Highly Skilled 2004 continued — **Occupation Group**

	Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly Skilled		
Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1 India	8,999	4,481	13,480	39	59	98	11	13	24	0	243	243	76	659	735	**13,009**	**27,414**	**40,423**
2 United States of America	357	243	600	142	152	294	10	17	27	58	202	260	62	147	209	**5,343**	**16,617**	**21,960**
3 Philippines	9,113	2,341	11,454	1	0	1	3	1	4	2	0	2	1	6	7	**9,527**	**2,608**	**12,135**
4 South Africa	3,592	1,356	4,948	23	27	50	23	25	48	11	101	112	12	80	92	**5,277**	**3,639**	**8,916**
5 Australia	793	337	1,130	98	92	190	19	23	42	14	110	124	20	39	59	**2,863**	**3,024**	**5,887**
6 Pakistan	418	975	1,393	3	15	18	2	20	22	0	402	402	1	28	29	**1,041**	**3,129**	**4,170**
7 China	1,106	439	1,545	25	11	36	4	5	9	1	6	7	28	79	107	**1,999**	**2,069**	**4,068**
8 Zimbabwe	2,294	826	3,120	5	1	6	3	3	6	1	4	5	1	3	4	**2,551**	**1,242**	**3,793**
9 Canada	141	58	199	29	23	52	5	5	10	3	34	37	16	42	58	**1,213**	**2,134**	**3,347**
10 Japan	95	79	174	12	12	24	5	4	9	0	16	16	10	75	85	**678**	**1,714**	**2,392**
11 Nigeria	1,129	433	1,562	6	9	15	3	5	8	1	4	5	1	6	7	**1,358**	**908**	**2,266**
12 New Zealand	306	96	402	23	24	47	11	8	19	13	50	63	8	20	28	**1,108**	**939**	**2,047**
13 Ghana	596	247	843	3	0	3	1	3	4	0	0	0	1	1	2	**833**	**893**	**1,726**
14 Bulgaria	791	48	839	5	3	8	1	0	1	4	4	8	1	0	1	**1,133**	**469**	**1,602**
15 Russia	22	16	38	7	5	12	8	13	21	3	9	12	0	21	21	**610**	**939**	**1,549**
Top 15 Total	**29,752**	**11,975**	**41,727**	**421**	**433**	**854**	**109**	**145**	**254**	**111**	**1,185**	**1,296**	**238**	**1,206**	**1,444**	**48,543**	**67,738**	**116,281**
Other Countries	**4,417**	**2,349**	**6,766**	**121**	**116**	**237**	**47**	**109**	**156**	**89**	**827**	**916**	**60**	**185**	**245**	**9,602**	**13,457**	**23,059**
Overall Total	**34,169**	**14,324**	**48,493**	**542**	**549**	**1,091**	**156**	**254**	**410**	**200**	**2,012**	**2,212**	**298**	**1,391**	**1,689**	**58,145**	**81,195**	**139,340**

Source: Work Permits UK, July 2006

Table 20. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2004

Skilled/Semi-Skilled 2004 — **Occupation Group**

		Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	6	17	23	39	229	268	72	319	391	154	519	673
2	India	3	26	29	26	270	296	7	71	78	55	465	520
3	Japan	0	8	8	16	43	59	1	21	22	40	675	715
4	South Africa	9	36	45	36	249	285	7	30	37	37	145	182
5	Australia	11	22	33	43	143	186	26	62	88	42	108	150
6	Ukraine	211	244	455	6	10	16	1	5	6	18	42	60
7	Pakistan	0	140	140	2	43	45	1	12	13	13	198	211
8	China	13	11	24	36	48	84	15	17	32	82	109	191
9	Romania	5	7	12	15	104	119	5	6	11	45	121	166
10	Malaysia	2	0	2	42	90	132	7	51	58	26	57	83
11	Philippines	0	4	4	1	14	15	1	7	8	12	25	37
12	Canada	3	2	5	16	34	50	21	59	80	21	59	80
13	New Zealand	1	40	41	7	53	60	3	5	8	13	53	66
14	Bulgaria	47	98	145	3	6	9	1	0	1	8	32	40
15	Russia	7	3	10	4	8	12	14	28	42	21	42	63
	Top 15 Total	**318**	**658**	**976**	**292**	**1,344**	**1,636**	**182**	**693**	**875**	**587**	**2,650**	**3,237**
	Other Countries	**100**	**131**	**231**	**150**	**512**	**662**	**99**	**372**	**471**	**177**	**547**	**724**
	Overall Total	**418**	**789**	**1,207**	**442**	**1,856**	**2,298**	**281**	**1,065**	**1,346**	**764**	**3,197**	**3,961**

Skilled/Semi-Skilled 2004 continued — **Occupation Group**

		Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	33	149	182	46	215	261	**350**	**1,448**	**1,798**
2	India	34	222	256	1	48	49	**126**	**1,102**	**1,228**
3	Japan	14	86	100	0	16	16	**71**	**849**	**920**
4	South Africa	20	76	96	4	16	20	**113**	**552**	**665**
5	Australia	20	63	83	3	30	33	**145**	**428**	**573**
6	Ukraine	6	6	12	1	1	2	**243**	**308**	**551**
7	Pakistan	1	37	38	0	13	13	**17**	**443**	**460**
8	China	16	21	37	8	8	16	**170**	**214**	**384**
9	Romania	3	29	32	1	1	2	**74**	**268**	**342**
10	Malaysia	6	13	19	5	7	12	**88**	**218**	**306**
11	Philippines	0	234	234	3	1	4	**17**	**285**	**302**
12	Canada	9	21	30	4	16	20	**74**	**191**	**265**
13	New Zealand	10	19	29	11	7	18	**45**	**177**	**222**
14	Bulgaria	2	18	20	1	2	3	**62**	**156**	**218**
15	Russia	7	17	24	12	14	26	**65**	**112**	**177**
	Top 15 Total	**181**	**1,011**	**1,192**	**100**	**395**	**495**	**1,660**	**6,751**	**8,411**
	Other Countries	**58**	**331**	**389**	**36**	**118**	**154**	**620**	**2,011**	**2,631**
	Overall Total	**239**	**1,342**	**1,581**	**136**	**513**	**649**	**2,280**	**8,762**	**11,042**

Source: Work Permits UK, July 2006

Table 21. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the highly skilled occupations in 2005

Highly Skilled 2005

		Occupation Group														
		Admin, Business & Management			Computer Services			Education & Cultural			Entertainment & Leisure			Financial Services		
	Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1	India	904	3,059	3,963	2,119	16,197	18,316	261	586	847	699	1,714	2,413	316	1,493	1,809
2	United States of America	865	1,325	2,190	265	610	875	798	657	1,455	2,137	12,221	14,358	568	1,245	1,813
3	Philippines	216	193	409	26	22	48	14	11	25	36	63	99	31	25	56
4	South Africa	444	574	1,018	74	260	334	554	335	889	164	296	460	153	257	410
5	Australia	544	609	1,153	136	292	428	729	425	1,154	327	590	917	265	413	678
6	China	301	299	600	45	125	170	406	815	1,221	103	145	248	186	155	341
7	Pakistan	50	410	460	2	96	98	39	138	177	443	673	1,116	7	256	263
8	Canada	173	273	446	63	99	162	322	257	579	302	1,068	1,370	81	208	289
9	Zimbabwe	98	85	183	3	16	19	75	116	191	19	122	141	16	39	55
10	Japan	127	697	824	24	105	129	125	180	305	207	300	507	64	315	379
11	Nigeria	82	91	173	4	17	21	58	115	173	59	216	275	22	23	45
12	Russia	89	117	206	11	33	44	85	184	269	404	521	925	89	110	199
13	New Zealand	140	160	300	38	91	129	278	145	423	49	155	204	63	110	173
14	Ghana	39	51	90	1	5	6	39	126	165	113	314	427	6	14	20
15	Romania	60	96	156	15	29	44	60	46	106	129	304	433	23	25	48
	Top 15 Total	**4132**	**8039**	**12171**	**2826**	**17997**	**20823**	**3843**	**4136**	**7979**	**5191**	**18702**	**23893**	**1890**	**4688**	**6578**
	Other Countries	**1150**	**1923**	**3073**	**190**	**551**	**741**	**1048**	**1523**	**2571**	**1468**	**4162**	**5630**	**696**	**1185**	**1881**
	Overall Total	**5,282**	**9,962**	**15,244**	**3,016**	**18,548**	**21,564**	**4,891**	**5,659**	**10,550**	**6,659**	**22,864**	**29,523**	**2,586**	**5,873**	**8,459**

Highly Skilled 2005 continued

		Occupation Group																	
		Health & Medical Services			Law Related Services			Real Estate & Property			Sporting Activities			Telecommunications			Total Highly Skilled		
	Country of Origin	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
1	India	8,691	3,912	12,603	67	67	134	7	24	31	1	334	335	43	385	428	**13,108**	**27,771**	**40,879**
2	United States of America	373	279	652	131	156	287	6	23	29	53	101	154	34	140	174	**5,230**	**16,757**	**21,987**
3	Philippines	6,413	1,404	7,817	6	4	10	9	2	11	1	1	2	5	4	9	**6,757**	**1,729**	**8,486**
4	South Africa	2,504	914	3,418	30	32	62	14	22	36	7	86	93	15	56	71	**3,959**	**2,832**	**6,791**
5	Australia	660	281	941	120	111	231	19	15	34	18	98	116	24	44	68	**2,842**	**2,878**	**5,720**
6	China	1,121	514	1,635	24	13	37	11	3	14	3	13	16	49	119	168	**2,249**	**2,201**	**4,450**
7	Pakistan	381	822	1,203	3	34	37	0	14	14	0	456	456	3	38	41	**928**	**2,937**	**3,865**
8	Canada	148	61	209	34	47	81	4	3	7	4	45	49	11	28	39	**1,142**	**2,089**	**3,231**
9	Zimbabwe	1,815	645	2,460	6	6	12	2	3	5	0	3	3	0	2	2	**2,034**	**1,037**	**3,071**
10	Japan	72	73	145	13	15	28	11	8	19	2	12	14	16	46	62	**661**	**1,751**	**2,412**
11	Nigeria	1,035	392	1,427	8	8	16	0	4	4	0	6	6	2	3	5	**1,270**	**875**	**2,145**
12	Russia	19	14	33	17	10	27	1	2	3	0	10	10	2	16	18	**717**	**1,017**	**1,734**
13	New Zealand	239	58	297	38	33	71	7	7	14	14	52	66	7	15	22	**873**	**826**	**1,699**
14	Ghana	542	249	791	2	2	4	0	3	3	0	1	1	0	0	0	**742**	**765**	**1,507**
15	Romania	521	78	599	4	2	6	1	0	1	1	6	7	1	11	12	**815**	**597**	**1,412**
	Top 15 Total	**24,534**	**9,696**	**34,230**	**503**	**540**	**1,043**	**92**	**133**	**225**	**104**	**1,224**	**1,328**	**212**	**907**	**1,119**	**43,327**	**66,062**	**109,389**
	Other Countries	**4,196**	**1,885**	**6,081**	**139**	**141**	**280**	**31**	**59**	**90**	**65**	**821**	**886**	**52**	**188**	**240**	**9,035**	**12,438**	**21,473**
	Overall Total	**28,730**	**11,581**	**40,311**	**642**	**681**	**1,323**	**123**	**192**	**315**	**169**	**2,045**	**2,214**	**264**	**1,095**	**1,359**	**52,362**	**78,500**	**130,862**

Source: Work Permits UK, July 2006

Table 22. The top 15 non-EEA nationalities granted work permits, first permissions, extensions and changes of employment in the semi-skilled occupations in 2005

Skilled/Semi-Skilled 2005 — **Occupation Group**

		Agriculture Activities			Construction & Land			Extraction Industries			Manufacturing		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	8	16	24	57	245	302	79	319	398	140	481	621
2	India	1	28	29	50	349	399	9	104	113	61	490	551
3	Japan	5	5	10	13	52	65	0	29	29	28	680	708
4	South Africa	10	36	46	42	260	302	16	33	49	33	135	168
5	Australia	10	15	25	44	172	216	27	83	110	51	111	162
6	China	7	9	16	45	73	118	14	13	27	98	165	263
7	Philippines	16	1	17	15	44	59	4	5	9	8	97	105
8	Pakistan	0	60	60	6	65	71	2	19	21	9	141	150
9	Malaysia	2	3	5	46	90	136	10	24	34	26	82	108
10	Canada	2	5	7	21	59	80	14	73	87	24	81	105
11	Ukraine	104	115	219	2	13	15	1	4	5	9	11	20
12	New Zealand	2	51	53	14	67	81	0	9	9	10	40	50
13	Bulgaria	62	88	150	3	10	13	1	2	3	10	25	35
14	Mexico	1	4	5	21	133	154	3	4	7	9	18	27
15	South Korea	1	7	8	12	20	32	2	3	5	17	71	88
	Top 15 Total	**231**	**443**	**674**	**391**	**1,652**	**2,043**	**182**	**724**	**906**	**533**	**2,628**	**3,161**
	Other Countries	**60**	**144**	**204**	**160**	**596**	**756**	**122**	**414**	**536**	**226**	**511**	**737**
	Overall Total	**291**	**587**	**878**	**551**	**2,248**	**2,799**	**304**	**1,138**	**1,442**	**759**	**3,139**	**3,898**

Skilled/Semi-Skilled 2005 continued — **Occupation Group**

		Transport			Utilities-Gas,Electricity,Water			Total Skilled/Semi-Skilled		
	Country of Origin	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**	**Female**	**Male**	**Total**
1	United States of America	46	211	257	31	151	182	**361**	**1,423**	**1,784**
2	India	29	216	245	2	46	48	**152**	**1,233**	**1,385**
3	Japan	12	106	118	2	13	15	**60**	**885**	**945**
4	South Africa	21	50	71	8	22	30	**130**	**536**	**666**
5	Australia	16	33	49	19	43	62	**167**	**457**	**624**
6	China	26	31	57	9	16	25	**199**	**307**	**506**
7	Philippines	3	171	174	2	8	10	**48**	**326**	**374**
8	Pakistan	1	44	45	0	8	8	**18**	**337**	**355**
9	Malaysia	6	22	28	10	11	21	**100**	**232**	**332**
10	Canada	4	7	11	3	18	21	**68**	**243**	**311**
11	Ukraine	4	6	10	0	0	0	**120**	**149**	**269**
12	New Zealand	7	12	19	0	10	10	**33**	**189**	**222**
13	Bulgaria	2	13	15	3	2	5	**81**	**140**	**221**
14	Mexico	1	1	2	3	3	6	**38**	**163**	**201**
15	South Korea	9	39	48	0	8	8	**41**	**148**	**189**
	Top 15 Total	**187**	**962**	**1,149**	**92**	**359**	**451**	**1,616**	**6,768**	**8,384**
	Other Countries	**64**	**228**	**292**	**53**	**127**	**180**	**685**	**2,020**	**2,705**
	Overall Total	**251**	**1,190**	**1,441**	**145**	**486**	**631**	**2,301**	**8,788**	**11,089**

Source: Work Permits UK, July 2006

Annex 6

Bibliography of sources used in accordance with the documentation structure of the EMN

Anderson, B; Ruhs, M; Rogaly, B and Spencer S (2006) *Fair enough? Central and East European migrants in low wage employment in the UK*. York: Joseph Rowntree Foundation. http://www.compas.ox.ac.uk/changingstatus (Accessed August 2006)

Campbell, M; et al (2001) Skills in England 2001. DfES http://www.dfes.gov.uk/research/data/uploadfiles/SIEO1.PDF#search=%22skills%20in%20England%202001%22 (Accessed September 2006)

Campbell, M and Garrett, M (2004) *The UK skills and productivity agenda: The evidence base for the SSDA's Strategic Plan 2005-2008.* Research report 6. SSDA http://www.ssda.org.uk/pdf/Report6.pdf (Accessed September 2006)

CBI (2006) *Working on the three R's: Employers' priorities for functional skills in Maths and English*. CBI http://www.cbi.org.uk/pdf/functionalskills0906.pdf (Accessed July 2006)

CBI (2006) *Press Release* http://www.cbi.org.uk/ndbs/press.nsf/0363c1f07c6ca12a8025671c00381cc7/5d927772e409afcd802571cd0060db21?OpenDocument (Accessed July 2006)

Commonwealth Teachers Recruitment Protocol (2004): http://www.thecommonwealth.org/Internal/36895/39534/commonwealth_agrees_teacher_recruitment_protocol/ (Accessed August 2006)

Dench, S; Hurstfield, J; Hill, D and Akroyd, K (2006) Employers' Use of Migrant Labour. *Home Office Online Report 04/06*. London: Home Office. http://www.homeoffice.gov.uk/rds/pdfs06/rdsolr0406.pdf#search=%22Employers%E2%80%99%20Use%20of%20Migrant%20Labour%22 (Accessed August 2006)

DfES (2005) *White Paper: Skills: Getting on in business, getting on at work. Part 1 and Part 2.* London: HMSO

Dobson, J; Koser, K; McLaughlan, G and Salt, J (2002) International migration and the United Kingdom: Recent Patterns and Trends. *RDS Occasional Paper No.75*, London, Home Office

DTI (2006a) contribution by DTI to this small scale study.

DTI (2006) UK Productivity and Competitiveness Indicators 2006. *DTI Economics Paper no. 17*. London: DTI

EMN (forthcoming) EMN Small Scale Study II: *Managed Migration and the Labour Market – the Health Sector*. UK report. European Commission.

Glover, S; Gott, C; Loizillon, A; Portes, J; Price, R; Spencer, S; Srinivasan, V and Willis C (2001) Migration: An economic and social analysis. *RDS Occasional Paper No. 67*. London: Home Office

Green, A; Owen, D and Wilson, R (2005) *Changing Patterns of Employment by Ethnic Group and for Migrant Workers.* A National Report by the Institute for Employment Research for the Learning and Skills Council.

HMT (2004) (http://www.hm-treasury.gov.uk/media//F723C/sr04_psa_ch2.pdf) (Accessed August 2006)

Home Office Press Release (2001) *Highly skilled people given opportunity to move to the UK*

Home Office (2005) *Controlling Our Borders: Making Migration Work for Britain – Five Year Strategy for Asylum and Immigration.* London: Home Office.

Home Office (2005) *Selective Admission: Making Migration work for Britain*. Consultation Paper. London: Home Office
http://www.homeoffice.gov.uk/documents/238408/cons-selective-admission-190705 (Accessed August 2006)

Home Office briefing (2006) Internal analysis.

Home Office website (2006) Information about the Science and Engineering Graduates Scheme, found at
http://www.workingintheuk.gov.uk/working_in_the_uk/en/homepage/schemes_and_programmes/graduate_students.html? (Accessed September 2006)

Home Office (2006) *Command Paper - A Points-Based System: Making Migration Work for Britain*. Cm 6741. HMSO.
http://www.homeoffice.gov.uk/documents/command-points-based-migration?view=Binary#search=%22A%20Points%20Based%20System%3A%20Making%20Migration%20Work%20for%20Britain%22 (Accessed August 2006)

Leitch, S (2005) *Skills in the UK: the long term challenge*. The Interim Report. London: HMSO
http://www.hm-treasury.gov.uk/independent_reviews/leitch_review/review_leitch_index.cfm (Accessed July 2006)

Migration Watch UK (2006) Outline of the immigration problem. Found at:
http://www.migrationwatchuk.org/outline_of_the_problem.asp (Accessed October 2006)

National Employers Skill Survey 2005 (2006). LSC
http://readingroom.lsc.gov.uk/lsc/2006/research/commissioned/nat-nationalemployersskillssurvey2005keyfindings-re-june2006.pdf (Accessed August 2006)

The Northern Ireland Skills Monitoring Survey 2002 (2004). Department for Employment and Learning
http://www.delni.gov.uk/skills_survey02incerrata.pdf (Accessed August 2006)

NOP Business/Institute for Employment Studies (2002) *Knowledge Migrants. The motivations and experiences of professionals in the UK on Work Permits*. London:
DTI/Home Office
http://www.homeoffice.gov.uk/rds/pdfs2/knowmigrants.pdf (Accessed July 2006)

OECD (2004) *Trends in International Migration*. OECD Publishing

Office for National Statistics (2000) Standard Occupational Classification 2000 Volume 1. Structure and Description of Unit Groups. Palgrave MacMillan, Hampshire.

Office for National Statistics (2000) Standard Occupational Classification 2000 Volume 2. The Coding Index. Palgrave MacMillan, Hampshire.

Prime Minister's Initiative 2006-2011 (2006) The British Council Website http://www.britishcouncil.org/eumd-strategies-pmi-ie.htmhe (Accessed August 2006)

Rupp, S (2006) *Are there skills shortages across minor occupational groups?* DWP internal working paper. London: DWP

Salt, J (2005) Skilled Migration: The UK and Australia. *Paper for Symposium at DIMIA, 7th November 2005*. Migration Research Unit, University College London, UK.

Salt, J and Millar, J (forthcoming) *Foreign Labour in the United Kingdom: Current Patterns and Trends.* Migration Research Unit, University College London, UK.

Salt, J and Rees, P (2006) *Globalisation, population mobility and impact of migration on population.* ESRC Seminar series.

Sector Skills Development Agency (SSDA) 2006 e-mail correspondence.

Sector Skills Survey 2005 (2006). Futureskills Wales http://www.futureskillswales.com/eng/content.php?cID=5&pID=1&zID=100&nhID=136 (Accessed August 2006)

Skills in Scotland 2004 (2005) Futureskills Scotland http://www.futureskillsscotland.org.uk/web/site/home/Reports/WhatEmployersThink/Report_Skills_in_Scotland_2004.asp (Accessed August 2006)

Stanfield, C; Campbell, M and Giles, L (2004) *The UK Workforce: Realising our Potential*. Research Report 7. Sector Skills Development Agency http://www.ssda.org.uk/ssda/pdf/Research%207.pdf (Accessed July 2006)

Teitelbaum, M. (2006) The meaning and future of 'skilled migration' *Monash* volume 3, number 2, Spring 2006.

Wilson, R, Homenidou, K, and Dickerson, A (2006) *Working Futures 2004-2014*. A national report by the Institute for Employment Research, for the Sector Skills Development Agency. http://www.ssda.org.uk/ssda/PDF/Working%20Future%2020042014%20National%20R%20060215.pdf (Accessed July 2006)

Working in the UK Website http://www.workingintheuk.gov.uk/working_in_the_uk/en/homepage/schemes_and_programmes/hsmp.html (Accessed August 2006)

Workpermit.com (2006)
http://www.workpermit.com/uk/highly_skilled_migrant_program.htm (Accessed August 2006)

Work Skills in Britain 1986-2001 (with A. Felstead and D. Gallie), Nottingham, DfES Publications, 2002.
http://www.kent.ac.uk/economics/staff/gfg/WorkSkills1986-2001.pdf#search=%22Work%20Skills%20in%20Britain%20survey%22