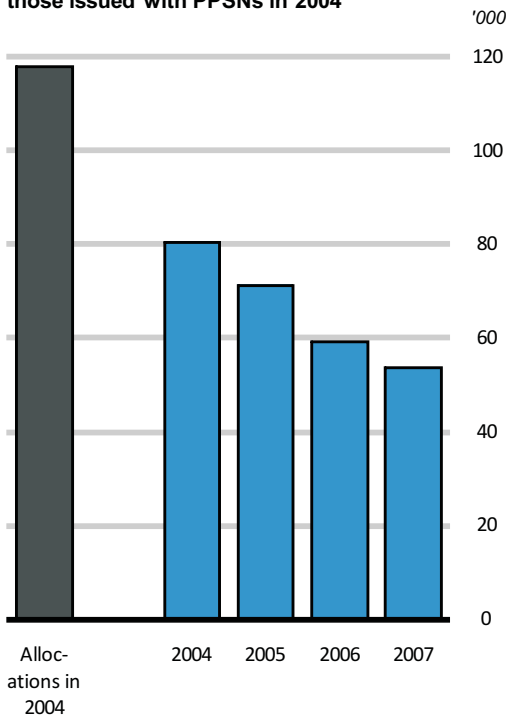




**Employment activity in 2004-2007 of those issued with PPSNs in 2004**



## Foreign Nationals: PPSN Allocations and Employment, 2007

Year	Allocations to foreign nationals aged 15 & over	% with no employment activity 2002-2007	% with employment activity by year					
			2002	2003	2004	2005	2006	2007
2002	83,189	25%	59%	53%	41%	35%	34%	33%
2003	74,695	25%		62%	53%	40%	36%	34%
2004	117,966	20%			68%	60%	50%	45%
2005	171,471	24%				63%	61%	51%
2006	203,894	29%					59%	59%
2007	188,755	43%						57%

### Only 45% of foreign nationals assigned PPSNs in 2004 had employment in Ireland in 2007

A total of 118,000 foreign nationals aged 15 and over were assigned PPSNs (personal public service numbers) in 2004, and only 45% of these had insurable employment in Ireland at any time during 2007. (See the table above and the graph opposite.) This emerges from an analysis of records of the Revenue Commissioners, the Department of Social and Family Affairs, and the CSO, based on foreign nationals who were allocated PPSNs during the period 2002-2007.

A clearer pattern through time emerges from examining those aged 15 and over who were assigned PPSNs in 2002: 59% of these had some employment in 2002, but three years later, by 2005, only 35% recorded any employment. A degree of stability then asserted itself, with the percentage falling by only one percent in each of 2006 and 2007.

The level of employment for the cohort that arrived during 2004 (the year when the EU expanded from 15 to 25 member states) remained significantly higher than for the 2002 cohort: while only 35% of the 2002 cohort recorded employment three years after their arrival, this level was 45% for the 2004 cohort.

The percentages of arrivals in each of the years 2002 to 2006 who recorded no employment up to the end of 2007 varies from 20% to 29%. While this will include some who left the country without having taken up employment, it will also include those not in the labour force (such as students, those working in the home, or retired people). The analysis also shows that 43% of arrivals in 2007 had no employment up to the end of that year, though this figure is high because some arrivals in late 2007 would not have got employment until January 2008 or later.

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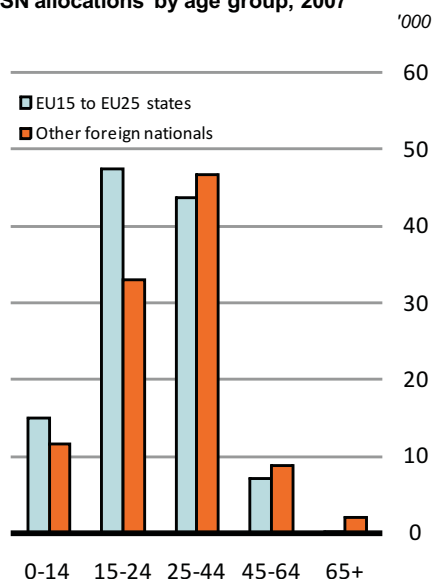
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## Very high drop-off rate for immigrants from EU15 states

PPSN allocations by age group, 2007



The employment activity for EU15 nationals (excluding Ireland and the UK) starts high in the year of assignment but drops off very sharply, showing that after a few years the vast majority were no longer working in Ireland. Of the 18,300 aged 15 and over who arrived in 2002, over 70% recorded employment in that year, but by 2007 this had fallen sharply to only 14%. Similarly, for the 2004 cohort from this area, employment activity fell from 74% in 2004 to 24% in 2007. *This can be seen in the employment analysis in Table 1a (numbers) and Table 1b (percentages).*

The pattern for the EU15 to EU25 states (the ten accession countries that joined on 1 May 2004) is very different. While the employment level also starts high, it drops off at a much slower rate. Of the 58,100 who entered the system in 2004, 79% had employment activity during the year of arrival and 59% still had some employment in 2007.

The table below shows the total numbers of PPSNs allocated to those aged 15 and over for the period 2002-2006, and the numbers and percentages of those who recorded employment activity during 2007.

Broad nationality group	PPSNs allocated 15+, 2002-2006	Employment in 2007	%
United Kingdom	82,400	24,808	30.1
<b>EU15 excl Ireland &amp; the UK</b>	<b>102,213</b>	<b>30,395</b>	<b>29.7</b>
EU15 to EU25 states	311,327	191,190	61.4
EU15 to EU27 states	8,947	4,318	48.3
USA	13,131	2,414	18.4
Rest of the World	133,197	62,214	46.7
<b>Total foreign nationals</b>	<b>651,215</b>	<b>315,339</b>	<b>48.4</b>

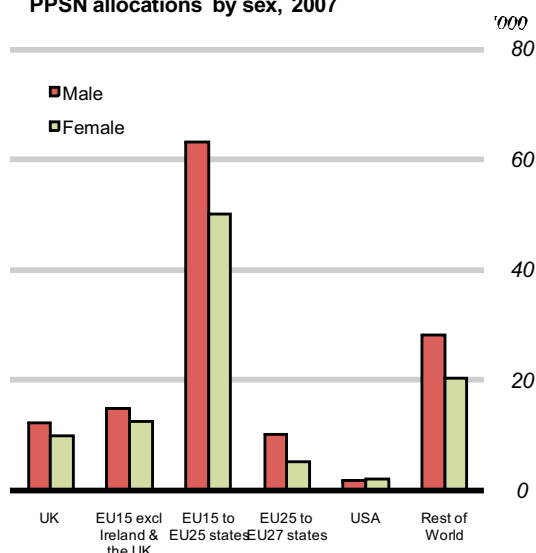
## Concentration in economic sectors

A total of 423,200 foreign nationals who were assigned PPSNs during the period 2002-2007 had some employment in Ireland during 2007. Of these, 256,200 were male and 167,000 female. *(See Table 2a.)* The vast majority of these were employed in five broad economic activities: *Real estate, renting and business activities* (85,100), *Hotels and restaurants* (75,800), *Wholesale and retail trade etc* (73,300), *Manufacturing* (55,400), and *Construction* (50,600). For *Real estate, renting and business activities*, employment was particularly high for the EU15 (excl Ireland and the UK): one fifth of all foreign nationals were employed in this sector, but this rose to over a third for the EU15 area.

The ten accession states accounted for just over 60% of the foreign nationals in employment in 2007, a figure that varies widely across sectors of activity. It was high for *Manufacturing* (with the EU15 to EU25 states accounting for 78.4% of employment) and *Construction* (78.8%), and low for *Health and social work* (20.6%). Most of the foreign employees in the health sector were from the Rest of the World (outside the EU and the USA): of the 23,700 foreign nationals in this sector, 13,600 (57.5%) were from this area.

Examining the 2007 data in greater sectoral detail *(see Table 3)* shows high levels of foreign employment in *Building of complete constructions or parts thereof; civil engineering* (32,000), *Restaurants* (30,700), *Hotels* (27,600), *Manufacture of food products and beverages* (16,100), and in certain categories of retail trade. There were an additional 24,300 foreign nationals classified to *Labour recruitment and provision of personnel*. However, as most of these worked for temporary employment agencies, they would for the most part be employed in other sectors of the economy, such as construction or catering.

PPSN allocations by sex, 2007



### Continued dominance of the ten accession states

Of the 215,300 PPSNs allocated to foreign nationals in 2007, 52.7% were to nationals of the EU15 to EU25 states. However, the dominance of this group has lessened. The total number of allocations to foreign nationals fell from 226,800 in 2006 to 215,300 in 2007, caused largely by a drop of 25,300 in those arriving from the ten accession states, partly offset by a 12,600 increase in arrivals from the Rest of the World. (See Table 4a.) The number of arrivals from Poland (see Table 6) continues to exceed that from any other country, with 79,700 PPSN allocations in 2007; this was followed by the UK (22,100), Romania (14,500) and Lithuania (10,700). The small island republic of Mauritius accounted for a surprisingly high number of arrivals – almost 2,000 in each of 2006 and 2007.

Most arrivals are male, though the gap is narrowing. For the years 2004 to 2006, 58.5% to 60.0% were male, but this percentage fell to 55.8% for 2007 (see Table 5b). The pattern of arrivals through the year shows strong seasonality, with the July peak being well over double the December trough. (See Table 7.)

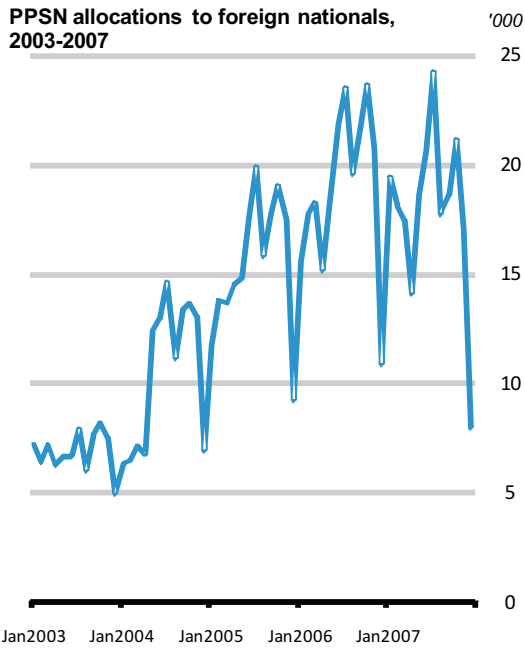


Table 1a - Employment history of foreign nationals, by broad nationality group and year of entry

Numbers

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	Number with no employment activity 2002-2007	Employment activity by year					
				2002	2003	2004	2005	2006	2007
<b>United Kingdom</b>	<b>2002</b>	17,178	6,970	7,994	7,560	5,948	4,807	4,479	4,371
	<b>2003</b>	15,390	6,507	428	7,152	6,558	4,788	4,440	4,227
	<b>2004</b>	15,702	7,634	53	286	6,530	5,665	4,673	4,324
	<b>2005</b>	16,399	8,584	19	36	229	5,968	6,105	5,102
	<b>2006</b>	17,731	9,728	10	8	13	47	6,473	6,784
	<b>2007</b>	17,786	11,208	0	0	0	2	58	6,570
<b>EU15 excl Ireland &amp; the UK</b>	<b>2002</b>	18,302	3,616	13,140	8,844	4,645	3,281	2,868	2,537
	<b>2003</b>	18,824	2,988	222	14,672	9,562	5,100	4,022	3,373
	<b>2004</b>	19,362	3,752	19	174	14,284	9,572	5,840	4,638
	<b>2005</b>	21,226	5,351	7	13	123	13,792	11,073	7,021
	<b>2006</b>	24,499	7,135	5	7	9	53	14,901	12,826
	<b>2007</b>	26,239	9,767	0	0	0	0	35	16,471
<b>EU15 to EU25 states</b>	<b>2002</b>	9,035	1,209	6,736	6,198	5,353	4,948	4,662	4,312
	<b>2003</b>	9,018	1,030	542	6,598	6,600	5,564	5,172	4,730
	<b>2004</b>	58,105	5,447	56	548	45,765	43,397	37,832	34,026
	<b>2005</b>	107,460	16,976	13	17	854	75,981	74,278	64,691
	<b>2006</b>	127,709	27,930	4	4	19	401	84,243	83,431
	<b>2007</b>	98,344	34,164	0	0	0	8	236	64,187
<b>EU25 to EU27 states</b>	<b>2002</b>	2,685	841	1,418	1,343	1,194	1,135	1,114	1,198
	<b>2003</b>	1,540	341	55	930	927	828	812	838
	<b>2004</b>	594	164	1	40	306	308	298	326
	<b>2005</b>	727	290	0	0	5	222	342	366
	<b>2006</b>	3,401	1,697	0	0	0	1	752	1,590
	<b>2007</b>	14,827	9,553	0	0	0	1	5	5,274
<b>USA</b>	<b>2002</b>	2,488	1,236	1,019	683	455	347	324	299
	<b>2003</b>	2,366	1,166	54	992	699	450	368	330
	<b>2004</b>	2,675	1,337	9	22	1,098	651	459	394
	<b>2005</b>	2,796	1,536	2	1	30	969	711	548
	<b>2006</b>	2,806	1,577	0	0	1	6	994	843
	<b>2007</b>	2,832	1,802	0	0	0	1	9	1,031
<b>Rest of the World</b>	<b>2002</b>	33,501	7,325	19,066	19,238	16,118	14,958	14,709	14,749
	<b>2003</b>	27,557	6,470	691	16,224	15,548	12,798	12,102	11,974
	<b>2004</b>	21,528	5,789	36	478	12,423	11,761	10,257	9,864
	<b>2005</b>	22,863	7,870	14	24	288	11,214	11,890	10,250
	<b>2006</b>	27,748	10,292	5	5	10	60	13,210	15,377
	<b>2007</b>	28,727	14,408	0	0	0	2	54	14,324
<b>Total foreign nationals</b>	<b>2002</b>	83,189	21,197	49,373	43,866	33,713	29,476	28,156	27,466
	<b>2003</b>	74,695	18,502	1,992	46,568	39,894	29,528	26,916	25,472
	<b>2004</b>	117,966	24,123	174	1,548	80,406	71,354	59,359	53,572
	<b>2005</b>	171,471	40,607	55	91	1,529	108,146	104,399	87,978
	<b>2006</b>	203,894	58,359	24	24	52	568	120,573	120,851
	<b>2007</b>	188,755	80,902	0	0	0	14	397	107,857

Table 1b - Employment history of foreign nationals, by broad nationality group and year of entry (percentages)

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	% with no employment activity 2002-2007	% with employment activity by year					
				2002	2003	2004	2005	2006	2007
			%	%	%	%	%	%	%
<b>United Kingdom</b>	<b>2002</b>	17,178	41	47	44	35	28	26	25
	<b>2003</b>	15,390	42	3	46	43	31	29	27
	<b>2004</b>	15,702	49	0	2	42	36	30	28
	<b>2005</b>	16,399	52	0	0	1	36	37	31
	<b>2006</b>	17,731	55	0	0	0	0	37	38
	<b>2007</b>	17,786	63	0	0	0	0	0	37
<b>EU15 excl Ireland &amp; the UK</b>	<b>2002</b>	18,302	20	72	48	25	18	16	14
	<b>2003</b>	18,824	16	1	78	51	27	21	18
	<b>2004</b>	19,362	19	0	1	74	49	30	24
	<b>2005</b>	21,226	25	0	0	1	65	52	33
	<b>2006</b>	24,499	29	0	0	0	0	61	52
	<b>2007</b>	26,239	37	0	0	0	0	0	63
<b>EU15 to EU25 states</b>	<b>2002</b>	9,035	13	75	69	59	55	52	48
	<b>2003</b>	9,018	11	6	73	73	62	57	52
	<b>2004</b>	58,105	9	0	1	79	75	65	59
	<b>2005</b>	107,460	16	0	0	1	71	69	60
	<b>2006</b>	127,709	22	0	0	0	0	66	65
	<b>2007</b>	98,344	35	0	0	0	0	0	65
<b>EU25 to EU27 states</b>	<b>2002</b>	2,685	31	53	50	44	42	41	45
	<b>2003</b>	1,540	22	4	60	60	54	53	54
	<b>2004</b>	594	28	0	7	52	52	50	55
	<b>2005</b>	727	40	0	0	1	31	47	50
	<b>2006</b>	3,401	50	0	0	0	0	22	47
	<b>2007</b>	14,827	64	0	0	0	0	0	36
<b>USA</b>	<b>2002</b>	2,488	50	41	27	18	14	13	12
	<b>2003</b>	2,366	49	2	42	30	19	16	14
	<b>2004</b>	2,675	50	0	1	41	24	17	15
	<b>2005</b>	2,796	55	0	0	1	35	25	20
	<b>2006</b>	2,806	56	0	0	0	0	35	30
	<b>2007</b>	2,832	64	0	0	0	0	0	36
<b>Rest of the World</b>	<b>2002</b>	33,501	22	57	57	48	45	44	44
	<b>2003</b>	27,557	23	3	59	56	46	44	43
	<b>2004</b>	21,528	27	0	2	58	55	48	46
	<b>2005</b>	22,863	34	0	0	1	49	52	45
	<b>2006</b>	27,748	37	0	0	0	0	48	55
	<b>2007</b>	28,727	50	0	0	0	0	0	50
<b>Total foreign nationals</b>	<b>2002</b>	83,189	25	59	53	41	35	34	33
	<b>2003</b>	74,695	25	3	62	53	40	36	34
	<b>2004</b>	117,966	20	0	1	68	60	50	45
	<b>2005</b>	171,471	24	0	0	1	63	61	51
	<b>2006</b>	203,894	29	0	0	0	0	59	59
	<b>2007</b>	188,755	43	0	0	0	0	0	57

Table 2a - Employment sector by sex and broad nationality group, 2007<sup>1</sup>

NACE Rev1.1 Section		Broad nationality group						Total foreign nationals
		United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of the World	
A Agriculture, hunting and forestry	Male	181	155	5,258	132	5	556	6,287
	Female	109	111	2,572	43	5	252	3,092
	<b>Total</b>	<b>290</b>	<b>266</b>	<b>7,830</b>	<b>175</b>	<b>10</b>	<b>808</b>	<b>9,379</b>
B Fishing	Male	8	21	126	4	-	10	169
	Female	2	6	19	2	-	4	33
	<b>Total</b>	<b>10</b>	<b>27</b>	<b>145</b>	<b>6</b>	<b>-</b>	<b>14</b>	<b>202</b>
C Mining and quarrying	Male	66	41	742	5	5	110	969
	Female	10	2	28	-	2	7	49
	<b>Total</b>	<b>76</b>	<b>43</b>	<b>770</b>	<b>5</b>	<b>7</b>	<b>117</b>	<b>1,018</b>
D Manufacturing	Male	2,073	2,076	32,524	494	203	3,775	41,145
	Female	679	1,167	10,954	145	101	1,235	14,281
	<b>Total</b>	<b>2,752</b>	<b>3,243</b>	<b>43,478</b>	<b>639</b>	<b>304</b>	<b>5,010</b>	<b>55,426</b>
E Electricity, gas and water supply	Male	43	13	27	4	2	36	125
	Female	11	7	13	-	-	12	43
	<b>Total</b>	<b>54</b>	<b>20</b>	<b>40</b>	<b>4</b>	<b>2</b>	<b>48</b>	<b>168</b>
F Construction	Male	2,841	1,458	38,654	2,641	61	2,990	48,645
	Female	232	148	1,217	110	16	199	1,922
	<b>Total</b>	<b>3,073</b>	<b>1,606</b>	<b>39,871</b>	<b>2,751</b>	<b>77</b>	<b>3,189</b>	<b>50,567</b>
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	Male	2,797	2,975	25,121	496	145	7,705	39,239
	Female	2,655	3,586	22,103	501	228	4,989	34,062
	<b>Total</b>	<b>5,452</b>	<b>6,561</b>	<b>47,224</b>	<b>997</b>	<b>373</b>	<b>12,694</b>	<b>73,301</b>
H Hotels and restaurants	Male	1,304	4,893	16,997	907	151	10,527	34,779
	Female	1,374	4,174	28,100	1,100	237	5,990	40,975
	<b>Total</b>	<b>2,678</b>	<b>9,067</b>	<b>45,097</b>	<b>2,007</b>	<b>388</b>	<b>16,517</b>	<b>75,754</b>
I Transport, storage and communication	Male	1,295	1,972	7,910	263	62	1,339	12,841
	Female	450	1,525	1,636	41	46	570	4,268
	<b>Total</b>	<b>1,745</b>	<b>3,497</b>	<b>9,546</b>	<b>304</b>	<b>108</b>	<b>1,909</b>	<b>17,109</b>
J Financial intermediation	Male	1,008	1,025	713	9	126	636	3,517
	Female	750	881	1,479	27	109	666	3,912
	<b>Total</b>	<b>1,758</b>	<b>1,906</b>	<b>2,192</b>	<b>36</b>	<b>235</b>	<b>1,302</b>	<b>7,429</b>
K Real estate, renting and business activities	Male	4,112	9,437	26,349	987	510	9,838	51,233
	Female	2,493	6,710	17,264	705	479	6,236	33,887
	<b>Total</b>	<b>6,605</b>	<b>16,147</b>	<b>43,613</b>	<b>1,692</b>	<b>989</b>	<b>16,074</b>	<b>85,120</b>
L Public administration and defence; compulsory social security	Male	337	86	85	4	22	145	679
	Female	358	174	181	10	45	173	941
	<b>Total</b>	<b>695</b>	<b>260</b>	<b>266</b>	<b>14</b>	<b>67</b>	<b>318</b>	<b>1,620</b>
M Education	Male	534	613	225	34	106	649	2,161
	Female	756	816	830	55	208	661	3,326
	<b>Total</b>	<b>1,290</b>	<b>1,429</b>	<b>1,055</b>	<b>89</b>	<b>314</b>	<b>1,310</b>	<b>5,487</b>
N Health and social work	Male	801	441	875	31	118	3,853	6,119
	Female	2,222	1,129	4,000	180	269	9,785	17,585
	<b>Total</b>	<b>3,023</b>	<b>1,570</b>	<b>4,875</b>	<b>211</b>	<b>387</b>	<b>13,638</b>	<b>23,704</b>
O Other community, social and personal service activities	Male	928	532	4,358	204	69	1,645	7,736
	Female	785	571	4,288	407	89	1,377	7,517
	<b>Total</b>	<b>1,713</b>	<b>1,103</b>	<b>8,646</b>	<b>611</b>	<b>158</b>	<b>3,022</b>	<b>15,253</b>
Unknown	Male	73	35	281	17	6	132	544
	Female	91	86	448	34	20	436	1,115
	<b>Total</b>	<b>164</b>	<b>121</b>	<b>729</b>	<b>51</b>	<b>26</b>	<b>568</b>	<b>1,659</b>
Total	Male	18,401	25,773	160,245	6,232	1,591	43,946	256,188
	Female	12,977	21,093	95,132	3,360	1,854	32,592	167,008
	<b>Total</b>	<b>31,378</b>	<b>46,866</b>	<b>255,377</b>	<b>9,592</b>	<b>3,445</b>	<b>76,538</b>	<b>423,196</b>

<sup>1</sup> This table relates to those assigned PPSNs during the period 2002 to 2007 inclusive.

Table 2b - Employment sector by broad nationality group, 2007 (column percentages)<sup>1</sup>

NACE Rev1.1 Section	Broad nationality group						Total foreign nationals
	United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of the World	
A Agriculture, hunting and forestry	0.9	0.6	3.1	1.8	0.3	1.1	2.2
B Fishing	0.0	0.1	0.1	0.1	0.0	0.0	0.0
C Mining and quarrying	0.2	0.1	0.3	0.1	0.2	0.2	0.2
D Manufacturing	8.8	6.9	17.0	6.7	8.8	6.5	13.1
E Electricity, gas and water supply	0.2	0.0	0.0	0.0	0.1	0.1	0.0
F Construction	9.8	3.4	15.6	28.7	2.2	4.2	11.9
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	17.4	14.0	18.5	10.4	10.8	16.6	17.3
H Hotels and restaurants	8.5	19.3	17.7	20.9	11.3	21.6	17.9
I Transport, storage and communication	5.6	7.5	3.7	3.2	3.1	2.5	4.0
J Financial intermediation	5.6	4.1	0.9	0.4	6.8	1.7	1.8
K Real estate, renting and business activities	21.0	34.5	17.1	17.6	28.7	21.0	20.1
L Public administration and defence; compulsory social security	2.2	0.6	0.1	0.1	1.9	0.4	0.4
M Education	4.1	3.0	0.4	0.9	9.1	1.7	1.3
N Health and social work	9.6	3.3	1.9	2.2	11.2	17.8	5.6
O Other community, social and personal service activities	5.5	2.4	3.4	6.4	4.6	3.9	3.6
Unknown	0.5	0.3	0.3	0.5	0.8	0.7	0.4
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Table 2c - Employment sector by broad nationality group, 2007 (row percentages)<sup>1</sup>

NACE Rev1.1 Section	Broad nationality group						Total foreign nationals
	United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of the World	
A Agriculture, hunting and forestry	3.1	2.8	83.5	1.9	0.1	8.6	100
B Fishing	5.0	13.4	71.8	3.0	0.0	6.9	100
C Mining and quarrying	7.5	4.2	75.6	0.5	0.7	11.5	100
D Manufacturing	5.0	5.9	78.4	1.2	0.5	9.0	100
E Electricity, gas and water supply	32.1	11.9	23.8	2.4	1.2	28.6	100
F Construction	6.1	3.2	78.8	5.4	0.2	6.3	100
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	7.4	9.0	64.4	1.4	0.5	17.3	100
H Hotels and restaurants	3.5	12.0	59.5	2.6	0.5	21.8	100
I Transport, storage and communication	10.2	20.4	55.8	1.8	0.6	11.2	100
J Financial intermediation	23.7	25.7	29.5	0.5	3.2	17.5	100
K Real estate, renting and business activities	7.8	19.0	51.2	2.0	1.2	18.9	100
L Public administration and defence; compulsory social security	42.9	16.0	16.4	0.9	4.1	19.6	100
M Education	23.5	26.0	19.2	1.6	5.7	23.9	100
N Health and social work	12.8	6.6	20.6	0.9	1.6	57.5	100
O Other community, social and personal service activities	11.2	7.2	56.7	4.0	1.0	19.8	100
Unknown	9.9	7.3	43.9	3.1	1.6	34.2	100
<b>Total</b>	<b>7.4</b>	<b>11.1</b>	<b>60.3</b>	<b>2.3</b>	<b>0.8</b>	<b>18.1</b>	<b>100</b>

<sup>1</sup> This table relates to those assigned PPSNs during the period 2002 to 2007 inclusive.

**Table 3 - Detailed employment sectors by sex, 2007<sup>1</sup>**

<b>NACE Rev1.1 Section and Division/Group</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>A Agriculture, hunting and forestry</b>	<b>6,287</b>	<b>3,092</b>	<b>9,379</b>
01.1 Growing of crops; market gardening; horticulture	1,505	2,057	3,562
01.2 Farming of animals	960	477	1,437
01.3 Growing of crops combined with farming of animals (mixed farming)	779	266	1,045
01.4 Agricultural and animal husbandry service activities, except veterinary activities; landscape gardening	2,582	207	2,789
02.0 Forestry, logging and related service activities	461	85	546
<b>B Fishing</b>	<b>169</b>	<b>33</b>	<b>202</b>
05.0 Fishing, fish farming and related service activities	169	33	202
<b>C Mining and quarrying</b>	<b>969</b>	<b>49</b>	<b>1,018</b>
10.1 Mining and agglomeration of hard coal	1	-	1
10.3 Extraction and agglomeration of peat	46	12	58
11.1 Extraction of crude petroleum and natural gas	2	-	2
11.2 Service activities incidental to oil and gas extraction, excluding surveying	20	-	20
13.2 Mining of non-ferrous metal ores, except uranium and thorium ores	74	12	86
14.1 Quarrying of stone	320	5	325
14.2 Quarrying of sand and clay	440	17	457
14.4 Production of salt	7	2	9
14.5 Other mining and quarrying n.e.c.	59	1	60
<b>D Manufacturing</b>	<b>41,145</b>	<b>14,281</b>	<b>55,426</b>
15 Manufacture of food products and beverages	10,801	5,257	16,058
16 Manufacture of tobacco products	4	5	9
17 Manufacture of textiles	385	462	847
18 Manufacture of wearing apparel; dressing and dyeing of fur	75	165	240
19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	43	26	69
20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,659	136	2,795
21 Manufacture of pulp, paper and paper products	412	154	566
22 Publishing, printing and reproduction of recorded media	1,484	947	2,431
23 Manufacture of coke, refined petroleum products and nuclear fuel	2	1	3
24 Manufacture of chemicals and chemical products	1,167	743	1,910
25 Manufacture of rubber and plastic products	2,200	653	2,853
26 Manufacture of other non-metallic mineral products	3,616	171	3,787
27 Manufacture of basic metals	779	46	825
28 Manufacture of fabricated metal products, except machinery and equipment	5,198	311	5,509
29 Manufacture of machinery and equipment n.e.c.	2,266	379	2,645
30 Manufacture of office machinery and computers	2,243	1,273	3,516
31 Manufacture of electrical machinery and apparatus n.e.c.	1,043	334	1,377
32 Manufacture of radio, television and communication equipment and apparatus	898	608	1,506
33 Manufacture of medical, precision and optical instruments, watches and clocks	2,095	1,881	3,976
34 Manufacture of motor vehicles, trailers and semi-trailers	547	114	661
35 Manufacture of other transport equipment	278	30	308
36 Manufacture of furniture; manufacturing n.e.c.	2,467	524	2,991
37 Recycling	483	61	544
<b>E Electricity, gas and water supply</b>	<b>125</b>	<b>43</b>	<b>168</b>
40.1 Production and distribution of electricity	92	29	121
40.2 Manufacture of gas; distribution of gaseous fuels through mains	27	14	41
40.3 Steam and hot water supply	6	-	6

**Table 3 - Detailed employment sectors by sex, 2007<sup>1</sup> (contd)**

<b>NACE Rev1.1 Section and Division/Group</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>F Construction</b>	<b>48,645</b>	<b>1,922</b>	<b>50,567</b>
45.1 Site preparation	704	22	726
45.2 Building of complete constructions or parts thereof; civil engineering	30,665	1,324	31,989
45.3 Building installation	4,825	240	5,065
45.4 Building completion	11,726	327	12,053
45.5 Renting of construction or demolition equipment with operator	688	8	696
- Section F, unknown	37	1	38
<b>G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods</b>	<b>39,239</b>	<b>34,062</b>	<b>73,301</b>
50.1 Sale of motor vehicles	2,271	496	2,767
50.2 Maintenance and repair of motor vehicles	1,704	92	1,796
50.3 Sale of motor vehicle parts and accessories	652	55	707
50.4 Sale, maintenance and repair of motorcycles and related parts and accessories	23	6	29
50.5 Retail sale of automotive fuel	2,002	1,849	3,851
51.1 Wholesale on a fee or contract basis	1,721	820	2,541
51.2 Wholesale of agricultural raw materials and live animals	623	247	870
51.3 Wholesale of food, beverages and tobacco	3,947	1,543	5,490
51.4 Wholesale of household goods	1,291	824	2,115
51.5 Wholesale of non-agricultural intermediate products, waste and scrap	2,197	421	2,618
51.8 Wholesale of machinery, equipment and supplies	1,783	785	2,568
51.9 Other wholesale	813	396	1,209
52.1 Retail sale in non-specialised stores	10,978	15,011	25,989
52.2 Retail sale of food, beverages and tobacco in specialised stores	1,500	1,574	3,074
52.3 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles	406	964	1,370
52.4 Other retail sale of new goods in specialised stores	6,975	8,752	15,727
52.5 Retail sale of second-hand goods in stores	95	56	151
52.6 Retail sale not in stores	129	96	225
52.7 Repair of personal and household goods	107	67	174
- Section G, unknown	22	8	30
<b>H Hotels and restaurants</b>	<b>34,779</b>	<b>40,975</b>	<b>75,754</b>
55.1 Hotels	12,436	15,206	27,642
55.2 Camping sites and other provision of short-stay accommodation	521	1,052	1,573
55.3 Restaurants	14,498	16,191	30,689
55.4 Bars	5,253	6,044	11,297
55.5 Canteens and catering	2,071	2,482	4,553
<b>I Transport, storage and communication</b>	<b>12,841</b>	<b>4,268</b>	<b>17,109</b>
60.1 Transport via railways	82	16	98
60.2 Other land transport	6,339	505	6,844
61.1 Sea and coastal water transport	55	43	98
61.2 Inland water transport	1	3	4
62.1 Scheduled air transport	1,268	948	2,216
62.2 Non-scheduled air transport	32	3	35
63.1 Cargo handling and storage	1,007	331	1,338
63.2 Other supporting transport activities	805	286	1,091
63.3 Activities of travel agencies and tour operators; tourist assistance activities n.e.c.	757	1,192	1,949
63.4 Activities of other transport agencies	407	225	632
64.1 Post and courier activities	1,038	233	1,271
64.2 Telecommunications	1,050	483	1,533

**Table 3 - Detailed employment sectors by sex, 2007<sup>1</sup> (contd)**

<b>NACE Rev1.1 Section and Division/Group</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>J Financial intermediation</b>	<b>3,517</b>	<b>3,912</b>	<b>7,429</b>
65.1 Monetary intermediation	1,026	1,230	2,256
65.2 Other financial intermediation	607	647	1,254
66.0 Insurance and pension funding, except compulsory social security	721	770	1,491
67.1 Activities auxiliary to financial intermediation, except insurance and pension funding	932	884	1,816
67.2 Activities auxiliary to insurance and pension funding	231	381	612
<b>K Real estate, renting and business activities</b>	<b>51,233</b>	<b>33,887</b>	<b>85,120</b>
70.1 Real estate activities with own property	1,176	479	1,655
70.2 Letting of own property	483	557	1,040
70.3 Real estate activities on a fee or contract basis	661	588	1,249
71.1 Renting of automobiles	379	87	466
71.2 Renting of other transport equipment	137	57	194
71.3 Renting of other machinery and equipment	1,280	108	1,388
71.4 Renting of personal and household goods n.e.c.	273	164	437
72.1 Hardware consultancy	1,216	502	1,718
72.2 Software consultancy and supply	2,626	930	3,556
72.3 Data processing	553	606	1,159
72.4 Database activities	163	143	306
72.5 Maintenance and repair of office, accounting and computing machinery	97	27	124
72.6 Other computer related activities	1,813	1,536	3,349
73.1 Research and experimental development on natural sciences and engineering	177	156	333
73.2 Research and experimental development on social sciences and humanities	26	13	39
74.1 Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy; holdings	4,602	4,526	9,128
74.2 Architectural and engineering activities and related technical consultancy	4,215	2,088	6,303
74.3 Technical testing and analysis	299	151	450
74.4 Advertising	279	203	482
74.5 Labour recruitment and provision of personnel	15,497	8,849	24,346
74.6 Investigation and security activities	5,066	451	5,517
74.7 Industrial cleaning	5,188	8,134	13,322
74.8 Miscellaneous business activities n.e.c.	5,027	3,532	8,559
<b>L Public administration and defence; compulsory social security</b>	<b>679</b>	<b>941</b>	<b>1,620</b>
75.1 Administration of the State and the economic and social policy of the community	562	856	1,418
75.2 Provision of services to the community as a whole	110	76	186
75.3 Compulsory social security activities	7	9	16
<b>M Education</b>	<b>2,161</b>	<b>3,326</b>	<b>5,487</b>
80.1 Primary education	121	947	1,068
80.2 Secondary education	203	460	663
80.3 Higher education	1,684	1,610	3,294
80.4 Adult and other education	153	309	462
<b>N Health and social work</b>	<b>6,119</b>	<b>17,585</b>	<b>23,704</b>
85.1 Human health activities	4,835	13,777	18,612
85.2 Veterinary activities	46	152	198
85.3 Social work activities	1,238	3,656	4,894

**Table 3 - Detailed employment sectors by sex, 2007<sup>1</sup> (contd)**

<b>NACE Rev1.1 Section and Division/Group</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>O Other community, social and personal service activities</b>	<b>7,736</b>	<b>7,517</b>	<b>15,253</b>
90.0 Sewage and refuse disposal, sanitation and similar activities	1,746	205	1,951
91.1 Activities of business, employers' and professional organizations	137	160	297
91.2 Activities of trade unions	11	20	31
91.3 Activities of other membership organizations	266	529	795
92.1 Motion picture and video activities	381	332	713
92.2 Radio and television activities	194	103	297
92.3 Other entertainment activities	636	651	1,287
92.4 News agency activities	32	37	69
92.5 Library, archives, museums and other cultural activities	93	135	228
92.6 Sporting activities	1,770	1,257	3,027
92.7 Other recreational activities	542	542	1,084
93.0 Other service activities	1,928	3,546	5,474
<b>Unknown</b>	<b>544</b>	<b>1,115</b>	<b>1,659</b>
<b>Total</b>	<b>256,188</b>	<b>167,008</b>	<b>423,196</b>

<sup>1</sup> This table relates to those assigned PPSNs during the period 2002 to 2007 inclusive.

Table 4a - PPSN allocations by age group and broad nationality group, 2004-2007

Numbers

Year PPSN allocated	Age at allocation	EU15 excl					USA	Rest of World	Total foreign nationals
		UK	Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states				
2004	0-14	2,776	432	711	99	533	2,238	6,789	
	15-24	3,278	9,436	24,856	174	867	8,969	47,580	
	25-44	7,062	8,948	29,070	391	1,031	11,373	57,875	
	45-64	3,630	774	4,145	28	485	1,038	10,100	
	65+	1,732	204	34	1	292	148	2,411	
	<b>Total</b>		<b>18,478</b>	<b>19,794</b>	<b>58,816</b>	<b>693</b>	<b>3,208</b>	<b>23,766</b>	<b>124,755</b>
2005	0-14	4,242	829	4,292	178	1,013	3,487	13,863	
	15-24	3,584	10,047	49,057	248	929	8,426	72,043	
	25-44	7,655	10,143	51,027	453	1,083	13,808	83,716	
	45-64	3,776	857	7,316	25	522	1,180	13,651	
	65+	1,384	179	60	1	262	176	2,061	
	<b>Total</b>		<b>20,641</b>	<b>22,055</b>	<b>111,752</b>	<b>905</b>	<b>3,809</b>	<b>27,077</b>	<b>185,334</b>
2006	0-14	4,552	1,069	11,157	185	1,265	4,874	22,917	
	15-24	3,830	11,375	58,803	1,273	816	11,040	85,864	
	25-44	8,248	11,753	59,716	1,927	1,120	18,382	99,219	
	45-64	4,215	1,168	9,097	199	625	1,573	16,678	
	65+	1,438	203	93	2	245	154	2,133	
	<b>Total</b>		<b>22,283</b>	<b>25,568</b>	<b>138,866</b>	<b>3,586</b>	<b>4,071</b>	<b>36,023</b>	<b>226,811</b>
2007	0-14	4,295	1,188	15,005	676	1,009	5,074	26,571	
	15-24	3,786	12,647	47,439	4,823	838	15,719	80,429	
	25-44	8,146	12,282	43,724	8,751	1,159	25,013	90,324	
	45-64	4,436	1,125	7,045	1,226	568	2,624	15,798	
	65+	1,418	185	136	27	267	198	2,204	
	<b>Total</b>		<b>22,081</b>	<b>27,427</b>	<b>113,349</b>	<b>15,503</b>	<b>3,841</b>	<b>48,628</b>	<b>215,326</b>

Table 4b - PPSN allocations by age group and broad nationality group, 2004-2007 (percentages)

%

Year PPSN allocated	Age at allocation	EU15 excl					USA	Rest of World	Total foreign nationals
		UK	Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states				
2004	0-14	15.0	2.2	1.2	14.3	16.6	9.4	5.4	
	15-24	17.7	47.7	42.3	25.1	27.0	37.7	38.1	
	25-44	38.2	45.2	49.4	56.4	32.1	47.9	46.4	
	45-64	19.6	3.9	7.0	4.0	15.1	4.4	8.1	
	65+	9.4	1.0	0.1	0.1	9.1	0.6	1.9	
	<b>Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2005	0-14	20.6	3.8	3.8	19.7	26.6	12.9	7.5	
	15-24	17.4	45.6	43.9	27.4	24.4	31.1	38.9	
	25-44	37.1	46.0	45.7	50.1	28.4	51.0	45.2	
	45-64	18.3	3.9	6.5	2.8	13.7	4.4	7.4	
	65+	6.7	0.8	0.1	0.1	6.9	0.6	1.1	
	<b>Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2006	0-14	20.4	4.2	8.0	5.2	31.1	13.5	10.1	
	15-24	17.2	44.5	42.3	35.5	20.0	30.6	37.9	
	25-44	37.0	46.0	43.0	53.7	27.5	51.0	43.7	
	45-64	18.9	4.6	6.6	5.5	15.4	4.4	7.4	
	65+	6.5	0.8	0.1	0.1	6.0	0.4	0.9	
	<b>Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2007	0-14	19.5	4.3	13.2	4.4	26.3	10.4	12.3	
	15-24	17.1	46.1	41.9	31.1	21.8	32.3	37.4	
	25-44	36.9	44.8	38.6	56.4	30.2	51.4	41.9	
	45-64	20.1	4.1	6.2	7.9	14.8	5.4	7.3	
	65+	6.4	0.7	0.1	0.2	7.0	0.4	1.0	
	<b>Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Table 5a - PPSN allocations by sex and broad nationality group, 2004-2007

Numbers

Year PPSN allocated	Sex	EU15 excl					USA	Rest of World	Total foreign nationals
		UK	Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states				
2004	<b>Total</b>	<b>18,478</b>	<b>19,794</b>	<b>58,816</b>	<b>693</b>	<b>3,208</b>	<b>23,766</b>	<b>124,755</b>	
	<i>Male</i>	10,326	10,177	39,208	301	1,392	12,665	74,069	
	<i>Female</i>	8,152	9,617	19,608	392	1,816	11,101	50,686	
2005	<b>Total</b>	<b>20,641</b>	<b>22,055</b>	<b>111,752</b>	<b>905</b>	<b>3,809</b>	<b>27,077</b>	<b>185,334</b>	
	<i>Male</i>	11,697	11,550	71,667	478	1,733	14,619	111,266	
	<i>Female</i>	8,944	10,505	40,085	427	2,076	12,458	74,068	
2006	<b>Total</b>	<b>22,283</b>	<b>25,568</b>	<b>138,866</b>	<b>3,586</b>	<b>4,071</b>	<b>36,023</b>	<b>226,811</b>	
	<i>Male</i>	12,625	13,970	83,754	2,420	1,899	20,546	132,794	
	<i>Female</i>	9,658	11,598	55,112	1,166	2,172	15,477	94,017	
2007	<b>Total</b>	<b>22,081</b>	<b>27,427</b>	<b>113,349</b>	<b>15,503</b>	<b>3,841</b>	<b>48,628</b>	<b>215,326</b>	
	<i>Male</i>	12,232	14,825	63,166	10,297	1,810	28,115	120,148	
	<i>Female</i>	9,849	12,602	50,183	5,206	2,031	20,513	95,178	

Table 5b - PPSN allocations by sex and broad nationality group, 2004-2007 (percentages)

%

Year PPSN allocated	Sex	EU15 excl					USA	Rest of World	Total foreign nationals
		UK	Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states				
2004	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
	<i>Male</i>	55.9	51.4	66.7	43.4	43.4	53.3	59.4	
	<i>Female</i>	44.1	48.6	33.3	56.6	56.6	46.7	40.6	
2005	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
	<i>Male</i>	56.7	52.4	64.1	52.8	45.5	54.0	60.0	
	<i>Female</i>	43.3	47.6	35.9	47.2	54.5	46.0	40.0	
2006	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
	<i>Male</i>	56.7	54.6	60.3	67.5	46.6	57.0	58.5	
	<i>Female</i>	43.3	45.4	39.7	32.5	53.4	43.0	41.5	
2007	<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
	<i>Male</i>	55.4	54.1	55.7	66.4	47.1	57.8	55.8	
	<i>Female</i>	44.6	45.9	44.3	33.6	52.9	42.2	44.2	

**Table 6 - PPSN allocations 2002-2007 by nationality**

*Numbers*

<b>Nationality</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Poland	2,651	3,827	27,286	64,605	93,607	79,708
United Kingdom	19,023	18,510	18,478	20,641	22,283	22,081
Romania	2,668	1,393	589	809	3,319	14,498
Lithuania	2,798	2,394	12,812	18,680	16,017	10,711
Slovakia	296	290	5,187	9,357	10,846	8,468
France	3,769	4,333	4,676	4,963	6,876	7,674
Hungary	258	185	1,839	3,084	4,320	5,045
Brazil	754	722	858	2,209	3,446	4,798
India	1,588	1,423	1,884	3,397	5,556	4,779
Italy	2,513	2,765	2,933	3,690	4,223	4,708
Spain	5,690	4,915	4,455	4,660	4,427	4,690
Latvia	1,559	1,239	6,288	9,302	7,939	4,671
Germany	2,548	2,885	3,159	3,841	4,603	4,539
USA	2,750	3,025	3,208	3,809	4,071	3,841
Czech Republic	1,141	828	3,318	4,498	4,458	3,834
Mauritus	47	125	158	467	1,933	1,988
Australia	2,658	2,422	1,716	2,128	2,110	1,975
Philippines	2,552	2,071	1,230	1,497	1,880	1,622
Nigeria	5,460	3,811	1,966	2,142	1,603	1,609
Portugal	421	728	683	787	933	1,514
China	4,838	3,760	3,468	1,753	1,411	1,514
Pakistan	1,089	1,352	1,114	1,020	1,420	1,435
Canada	732	755	866	970	1,159	1,068
Netherlands	782	758	934	972	1,111	1,054
South Africa	2,199	1,875	1,010	1,051	1,124	1,047
All other countries	18,078	16,379	14,640	15,002	16,136	16,455
<b>Total</b>	<b>88,862</b>	<b>82,770</b>	<b>124,755</b>	<b>185,334</b>	<b>226,811</b>	<b>215,326</b>

**Table 7 - PPSN allocations to foreign nationals classified by month of assignment**

	<b>Year PPSN allocated</b>					
	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
January	7,026	7,210	6,319	11,732	15,581	19,486
February	6,640	6,430	6,488	13,782	17,664	18,174
March	7,022	7,207	7,146	13,669	18,275	17,508
April	7,865	6,289	6,743	14,519	15,150	14,118
May	7,573	6,654	12,338	14,811	18,299	18,617
June	6,704	6,680	12,967	17,602	21,856	20,618
July	8,413	7,934	14,621	19,905	23,549	24,274
August	7,361	6,040	11,144	15,840	19,595	17,765
September	8,071	7,600	13,319	17,690	21,540	18,615
October	8,755	8,202	13,694	19,075	23,698	21,176
November	8,356	7,562	13,061	17,492	20,725	17,013
December	5,076	4,962	6,915	9,217	10,879	7,962
<b>Total</b>	<b>88,862</b>	<b>82,770</b>	<b>124,755</b>	<b>185,334</b>	<b>226,811</b>	<b>215,326</b>

## Background Notes

**Data sources** This analysis is based on three data sources:

- The Central Records System of the Department of Social and Family Affairs
- The P35 files (employer end-of-year returns) of the Revenue Commissioners
- The Central Business Register of the Central Statistics Office.

The variables used were the date the PPSN was assigned, the nationality at that time, the age at that time, sex, and the NACE category of economic activity.

For some persons, employment is recorded before the year the PPSN was issued. These numbers, which are relatively small, have been blanked in the headline table for clarity but are included in the detailed tables.

Some pensioners are included in the P35 data, but their numbers are small. Also, self-employed persons are excluded from the data for 2005 to 2007 if they had no P35 self-employed income and if they had no other work as an employee. The number of foreign nationals so excluded is estimated at 3,000 in 2005 and 5,000 in 2006.

**Nationality groups** The category EU15 excl Ireland & the UK consists of Germany, France, Italy, the Netherlands, Belgium, Luxembourg, Denmark, Greece, Spain, Portugal, Austria, Finland and Sweden

The category EU15 to EU25 states consists of the states that joined the EU on 1 May 2004: the Czech Republic, Cyprus, Estonia, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia and Slovakia.

The category EU25 to EU27 states consist of Romania and Bulgaria, who joined the EU on 1 January 2007.

**Definitions** **Employment Activity:** Employment activity for the purposes of this release includes any person appearing on the Revenue P35 files, or in the employment file within the Central Records System of the Department of Social and Family Affairs. The level of activity can vary from having worked one day in the year to working full-time throughout the year. Therefore the figures could include seasonal workers that arrive for the summer months and return to their country of origin at the end of the summer.

**NACE Rev 1.1:** Employment is classified using NACE Rev 1.1. Where people had two or more employments during a year, they were allocated to the NACE category with the largest number of weeks of employment.

**Arrivals:** In this release, arrivals to Ireland in a particular year represent the number of PPS numbers allocated to foreign nationals in that year.

**Background to the study** The results presented in this release are based on a data-matching exercise undertaken by the CSO, for statistical purposes, of administrative data from of the Department of Social and Family Affairs and the Revenue Commissioners. This study was undertaken in line with the Statistics Act, 1993, and the CSO Data Protocol governing data matching exercises undertaken by the CSO (available at <http://www.cso.ie/releasespublications/CSODataProtocol.htm>).