

Foreign Nationals: PPSN Allocations, Employment and Social Welfare Activity, 2008

Year PPSN allocated	Allocations to foreign nationals aged 15 and over	% with no activity 2002-2008	% with activity by year					
			2003	2004	2005	2006	2007	2008
2003	74,717	14%	76%	65%	51%	47%	44%	43%
2004	117,983	14%		74%	66%	56%	52%	48%
2005	171,501	18%			68%	66%	57%	51%
2006	203,927	21%				64%	64%	53%
2007	188,738	28%					62%	58%
2008	127,695	45%						55%

Less than half of foreign nationals assigned PPSNs in 2004 had activity in Ireland in 2008

Of the total of 118,000 foreign nationals aged 15 and over who were assigned PPSNs (personal public service numbers) in 2004, only 48% had any employment or social welfare activity at any time during 2008 (see the table above and the graph across). 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 2002-2008.

Note: Unless otherwise indicated, the term "activity" in this release means any PAYE employment or any engagement with the social welfare system.

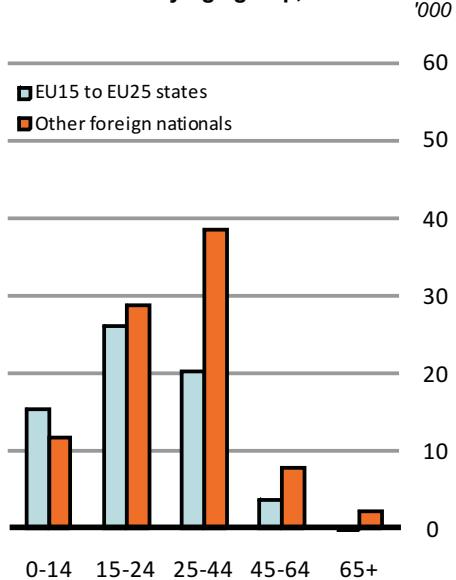
The analysis also shows that:

- ◆ The employment rate is fairly high in the year of arrival, but falls rapidly in the following two to three years.
- ◆ However, in 2008, less than half of those arriving had employment during the year.
- ◆ Social welfare activity increases substantially the longer one stays in the country.
- ◆ Of the 967,800 foreign nationals aged 15 and over who were assigned PPSNs during the period 2002-2008, 425,600 recorded employment at some time during 2008.
- ◆ Over the years, most arrivals were male, but the gender gap had narrowed significantly by 2008.
- ◆ The proportion of allocations to those under 15 has been steadily increasing.

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Activity rate falls in the early years

PPSN allocations by age group, 2008



A clear pattern through time emerges from examining those aged 15 and over who were assigned PPSNs in 2002: 75% of these had activity in 2002, but three years later, by 2005, only 48% recorded any activity. After that the reduction in the activity rate moderated considerably, falling to 44% over the three years to 2008.

Note: All the tables in this release, including data for 2002 as well as detailed employment data, are available in Database Direct at <http://www.cso.ie>.

The rate of decline varies by nationality. For EU15 nationals (excluding Ireland and the UK), the activity rate fell very sharply: of the 19,400 allocations in 2004, 78% had employment or social welfare activity in 2004, but four years later, by 2008, this had fallen to 23%. For this group it may be presumed that about three years after arrival the majority no longer live in Ireland. For the EU15 to EU25 states (the ten countries who joined the EU in 2004), the activity rate for the 2004 arrivals started at 80%, but declined much more slowly and fell to 57% by 2008.

The percentage of arrivals in each of the years 2002 to 2006 who recorded no activity up to the end of 2008 ranged from 13% to 21%. For 2007 it was 28% and it rose to 45% for 2008. Thus, of the 127,700 foreign nationals aged 15 and over who arrived during 2008, 55% had some employment or social welfare activity up to the end of that year and the other 45% had no such activity.

Employment drop-off rate varies widely for different nationality groups

The employment rate is fairly high in the year of arrival, but falls rapidly in the following two to three years. Table 2b shows the rate of employment activity in the years after arrival. Of the arrivals in 2004, 68% had employment in the year they arrived, and by 2008 only 40% of this group recorded employment.

This drop-off rate varies according to the nationality group. For the largest nationality group, the EU15 to EU25 states, the employment level starts very high and drops over the following years. For the 2004 cohort, 79% had employment in the year of arrival, and this had fallen to 51% by 2008. For the EU15 (excl Ireland and the UK), the drop-off rate was very steep: of the 18,300 arrivals in 2002, 72% had employment in that year, but only 12% of them had any employment in 2008. For the Rest of the world group, employment levels start much lower but do not fall as steeply. Of the 21,500 who arrived in 2004, 58% had employment in the year of arrival, and this fell to 43% in 2008.

The economic downturn contributed towards the low first-year employment rate for 2008 arrivals: at 48%, it was much lower than in previous years.

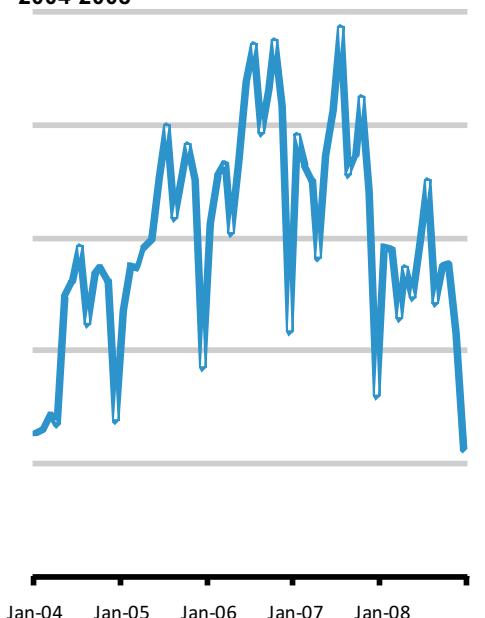
Rise in Social Welfare activity

The drop-off in employment is caused largely by people leaving the country. In contrast, and despite significant numbers leaving, the numbers recording social welfare activity have risen. Of the 118,000 foreign nationals who arrived in 2004, only 10% recorded social welfare activity in the year of arrival, but this had risen to 24% in 2008 (see table 3b). There are several reasons for this increase; the birth of a child leading to a child benefit claim; jobseekers claims, driven particularly by the sharply rising unemployment during 2008; and the fact that some benefits depend on habitual residence requirements or on having sufficient social insurance contributions.

Engagement with social welfare has increased noticeably among the Accession 10 states. Of those who arrived in 2004, 3% had some social welfare activity in the year of arrival, rising to 28% in 2008.

The sharp fall in social welfare activity in the EU25 to EU27 states is related to their accession to the EU in January 2007.

PPSN allocations to foreign nationals, 2004-2008



Employment concentration in economic sectors

A total of 425,600 foreign nationals who were assigned PPSNs during the period 2002-2008 had some employment in Ireland during 2008 (*see table 4a*). Of these, 249,700 were male and 175,900 female. (These are cumulative figures for all employment during 2008, and should not be taken as the total stock of foreign nationals in employment at any given time.) The vast majority of these were employed in five broad economic activities: Real estate, renting and business activities (94,900), Hotels and restaurants (76,800), Wholesale and retail trade etc (75,300), Manufacturing (49,500), and Construction (37,400). Relatively few worked in Public Administration or in Education. For Real estate, renting and business activities, employment was particularly high for the EU15 (excl Ireland and the UK): 22% of all foreign national employment was in this sector, but this rose to over a third for the EU15 area. Nearly a quarter of EU25 to EU27 employment was in the construction sector. The Rest of the world group was highly represented in the Health and Social work sector; 6% of foreign national employment was in this sector, but this was 18% for the Rest of the world.

Examining the 2008 data in greater sectoral detail shows high levels of foreign employment in Restaurants (32,800), Hotels (26,300), Building of complete constructions etc (23,700), Human health activities (20,300), Industrial cleaning (15,800), and in certain categories of retail trade. There were also 26,800 foreign nationals classified to Labour recruitment and provision of personnel; most of these worked for temporary employment agencies, and they would for the most part be employed in other sectors of the economy, such as catering or construction.

Sharp drop in PPSN allocations driven by fewer arrivals from the accession states

PPSN allocations to foreign nationals fell to 154,800 in 2008, having fallen by almost a third from their peak of 226,800 in 2006 (*see table 6a*). The largest drop was for the Accession 10 states, which fell by over a half to 65,700. However, the Accession 10 still form the most dominant group, accounting for 42% of allocations.

Allocations to people of working age fell from 201,800 in 2006 to 125,300 in 2008, but allocations to children under 15 rose: 10.1% of 2006 allocations were to children under 15, and this was 17.5% in 2008.

The gender gap has been narrowing steadily. In 2005, 40% of the allocations were to females; by 2008 this had risen to 47.5%. This is driven by the EU15 to EU25 states, where the proportion of females has risen from a little over a third to almost a half.

Of the 72,000 drop in allocations since the peak year of 2006, 51,100 are accounted for by Poland alone (*see table 7*). Significant drops were also seen for Lithuania and Slovakia. Brazil by contrast continues to increase. Allocations to France remain relatively strong. Allocations to Romania rose very sharply in 2007 and fell sharply the following year.

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

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	Number with no activity ¹ 2002-2008	Activity ¹ by year						Numbers
				2003	2004	2005	2006	2007	2008	
United Kingdom	2003	15,400	4,126	9,672	8,630	6,889	6,654	6,514	6,439	
	2004	15,712	5,159	431	8,739	7,735	6,830	6,546	6,457	
	2005	16,404	6,086	74	329	8,134	8,155	7,138	6,850	
	2006	17,738	6,924	32	53	131	8,695	8,862	7,621	
	2007	17,800	7,388	18	38	51	160	8,772	8,936	
	2008	15,633	8,167	20	26	36	47	131	7,463	
EU15 excl Ireland & the UK	2003	18,823	2,154	15,648	10,173	5,623	4,588	3,997	3,572	
	2004	19,362	3,032	205	15,010	10,031	6,344	5,221	4,489	
	2005	21,227	4,736	17	142	14,322	11,495	7,490	6,022	
	2006	24,509	6,232	8	14	70	15,511	13,340	8,568	
	2007	26,246	6,738	7	8	9	55	17,053	14,481	
	2008	24,340	10,102	0	0	0	6	51	14,238	
EU15 to EU25 states	2003	9,026	760	7,053	6,948	5,944	5,628	5,255	4,958	
	2004	58,126	4,743	573	46,415	44,187	39,110	36,205	33,044	
	2005	107,491	14,444	22	882	77,673	76,609	68,024	60,767	
	2006	127,743	22,087	8	23	460	87,697	87,705	73,308	
	2007	98,337	22,504	0	1	17	458	67,208	59,500	
	2008	50,251	20,259	1	1	7	33	214	29,996	
EU25 to EU27 states	2003	1,541	89	1,238	1,201	1,078	1,042	1,067	1,022	
	2004	598	65	45	409	402	401	414	409	
	2005	728	93	3	18	418	499	501	507	
	2006	3,404	1,086	2	1	6	909	1,781	1,916	
	2007	14,823	7,114	3	2	5	13	5,623	6,747	
	2008	6,822	4,386	0	0	0	0	9	2,441	
USA	2003	2,363	938	1,166	898	665	604	583	578	
	2004	2,669	1,084	37	1,284	866	698	658	636	
	2005	2,796	1,313	4	36	1,124	893	744	644	
	2006	2,803	1,316	2	7	16	1,137	1,029	851	
	2007	2,831	1,353	1	2	4	16	1,186	1,062	
	2008	2,628	1,663	0	2	3	3	12	964	
Rest of the world	2003	27,564	2,214	21,779	20,696	17,629	16,336	15,832	15,409	
	2004	21,516	2,505	551	16,003	15,092	13,156	12,501	12,077	
	2005	22,855	3,821	32	426	14,969	15,226	13,103	12,346	
	2006	27,730	5,330	8	16	124	16,997	18,747	15,860	
	2007	28,701	6,984	1	2	6	121	17,752	18,813	
	2008	28,021	12,990	5	7	11	19	85	15,042	
Total foreign nationals	2003	74,717	10,281	56,556	48,546	37,828	34,852	33,248	31,978	
	2004	117,983	16,588	1,842	87,860	78,313	66,539	61,545	57,112	
	2005	171,501	30,493	152	1,833	116,640	112,877	97,000	87,136	
	2006	203,927	42,975	60	114	807	130,946	131,464	108,124	
	2007	188,738	52,081	30	53	92	823	117,594	109,539	
	2008	127,695	57,567	26	36	57	108	502	70,144	

¹ Activity means any PAYE employment or any engagement with the social welfare system.

Table 1b - Employment and Social Welfare activity of foreign nationals, by broad nationality group and year of entry

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	% with no activity ¹ 2002–2008	% with activity ¹ by year					
				2003	2004	2005	2006	2007	2008
United Kingdom	2003	15,400	27	63	56	45	43	42	42
	2004	15,712	33	3	56	49	43	42	41
	2005	16,404	37	0	2	50	50	44	42
	2006	17,738	39	0	0	1	49	50	43
	2007	17,800	42	0	0	0	0	49	50
	2008	15,633	52	0	0	0	0	1	48
EU15 excl Ireland & the UK	2003	18,823	11	83	54	30	24	21	19
	2004	19,362	16	1	78	52	33	27	23
	2005	21,227	22	0	1	67	54	35	28
	2006	24,509	25	0	0	0	63	54	35
	2007	26,246	26	0	0	0	0	65	55
	2008	24,340	42	0	0	0	0	0	58
EU15 to EU25 states	2003	9,026	8	78	77	66	62	58	55
	2004	58,126	8	1	80	76	67	62	57
	2005	107,491	13	0	1	72	71	63	57
	2006	127,743	17	0	0	0	69	69	57
	2007	98,337	23	0	0	0	0	68	61
	2008	50,251	40	0	0	0	0	0	60
EU25 to EU27 states	2003	1,541	6	80	78	70	68	69	66
	2004	598	11	8	68	67	67	69	68
	2005	728	13	0	2	57	69	69	70
	2006	3,404	32	0	0	0	27	52	56
	2007	14,823	48	0	0	0	0	38	46
	2008	6,822	64	0	0	0	0	0	36
USA	2003	2,363	40	49	38	28	26	25	24
	2004	2,669	41	1	48	32	26	25	24
	2005	2,796	47	0	1	40	32	27	23
	2006	2,803	47	0	0	1	41	37	30
	2007	2,831	48	0	0	0	1	42	38
	2008	2,628	63	0	0	0	0	0	37
Rest of the world	2003	27,564	8	79	75	64	59	57	56
	2004	21,516	12	3	74	70	61	58	56
	2005	22,855	17	0	2	65	67	57	54
	2006	27,730	19	0	0	0	61	68	57
	2007	28,701	24	0	0	0	0	62	66
	2008	28,021	46	0	0	0	0	0	54
Total foreign nationals	2003	74,717	14	76	65	51	47	44	43
	2004	117,983	14	2	74	66	56	52	48
	2005	171,501	18	0	1	68	66	57	51
	2006	203,927	21	0	0	0	64	64	53
	2007	188,738	28	0	0	0	0	62	58
	2008	127,695	45	0	0	0	0	0	55

¹ Activity means any PAYE employment or any engagement with the social welfare system.

Table 2a - Employment activity of foreign nationals, by broad nationality group and year of entry

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	Number with no employment activity 2002–2008	Employment activity by year						Numbers
				2003	2004	2005	2006	2007	2008	
United Kingdom	2003	15,400	6,422	7,161	6,568	4,798	4,449	4,235	3,928	
	2004	15,712	7,489	286	6,532	5,667	4,672	4,323	3,984	
	2005	16,404	8,369	36	229	5,971	6,107	5,106	4,562	
	2006	17,738	9,347	8	13	48	6,475	6,787	5,278	
	2007	17,800	9,896	0	0	2	58	6,575	6,547	
	2008	15,633	10,661	0	0	0	1	40	4,969	
EU15 excl Ireland & the UK	2003	18,823	2,966	14,674	9,563	5,102	4,024	3,374	2,894	
	2004	19,362	3,703	174	14,286	9,571	5,841	4,639	3,800	
	2005	21,227	5,250	13	123	13,796	11,076	7,024	5,437	
	2006	24,509	6,863	7	9	54	14,906	12,834	7,918	
	2007	26,246	7,351	0	0	0	35	16,475	13,941	
	2008	24,340	10,722	0	0	0	1	29	13,617	
EU15 to EU25 states	2003	9,026	1,008	6,608	6,611	5,575	5,184	4,740	4,240	
	2004	58,126	5,256	549	45,781	43,414	37,849	34,046	29,385	
	2005	107,491	16,062	17	854	76,006	74,308	64,723	54,553	
	2006	127,743	25,412	4	19	401	84,272	83,461	66,337	
	2007	98,337	25,913	0	0	8	236	64,194	55,366	
	2008	50,251	21,972	0	0	5	8	126	28,282	
EU25 to EU27 states	2003	1,541	328	929	926	827	811	837	764	
	2004	598	156	40	308	309	299	328	307	
	2005	728	265	0	5	223	343	367	355	
	2006	3,404	1,316	0	0	1	754	1,593	1,698	
	2007	14,823	7,630	0	0	1	5	5,273	6,205	
	2008	6,822	4,567	0	0	0	0	7	2,256	
USA	2003	2,363	1,156	990	696	447	365	327	309	
	2004	2,669	1,324	22	1,094	646	455	389	344	
	2005	2,796	1,508	1	30	969	711	547	410	
	2006	2,803	1,515	0	1	6	992	841	635	
	2007	2,831	1,562	0	0	1	9	1,033	852	
	2008	2,628	1,805	0	0	0	0	7	822	
Rest of the world	2003	27,564	6,135	16,217	15,540	12,795	12,095	11,972	11,390	
	2004	21,516	5,513	478	12,403	11,745	10,244	9,838	9,282	
	2005	22,855	7,427	25	288	11,203	11,880	10,239	9,403	
	2006	27,730	9,372	5	10	59	13,198	15,364	12,624	
	2007	28,701	10,846	0	0	2	54	14,314	15,477	
	2008	28,021	16,234	0	1	2	2	18	11,786	
Total foreign nationals	2003	74,717	18,015	46,579	39,904	29,544	26,928	25,485	23,525	
	2004	117,983	23,441	1,549	80,404	71,352	59,360	53,563	47,102	
	2005	171,501	38,881	92	1,529	108,168	104,425	88,006	74,720	
	2006	203,927	53,825	24	52	569	120,597	120,880	94,490	
	2007	188,738	63,198	0	0	14	397	107,864	98,388	
	2008	127,695	65,961	0	1	7	12	227	61,732	

Table 2b - Employment activity of foreign nationals, by broad nationality group and year of entry

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	% with no employment activity 2002–2008	% with employment activity by year					
				2003	2004	2005	2006	2007	2008
United Kingdom	2003	15,400	42	47	43	31	29	28	26
	2004	15,712	48	2	42	36	30	28	25
	2005	16,404	51	0	1	36	37	31	28
	2006	17,738	53	0	0	0	37	38	30
	2007	17,800	56	0	0	0	0	37	37
	2008	15,633	68	0	0	0	0	0	32
EU15 excl Ireland & the UK	2003	18,823	16	78	51	27	21	18	15
	2004	19,362	19	1	74	49	30	24	20
	2005	21,227	25	0	1	65	52	33	26
	2006	24,509	28	0	0	0	61	52	32
	2007	26,246	28	0	0	0	0	63	53
	2008	24,340	44	0	0	0	0	0	56
EU15 to EU25 states	2003	9,026	11	73	73	62	57	53	47
	2004	58,126	9	1	79	75	65	59	51
	2005	107,491	15	0	1	71	69	60	51
	2006	127,743	20	0	0	0	66	65	52
	2007	98,337	26	0	0	0	0	65	56
	2008	50,251	44	0	0	0	0	0	56
EU25 to EU27 states	2003	1,541	21	60	60	54	53	54	50
	2004	598	26	7	52	52	50	55	51
	2005	728	36	0	1	31	47	50	49
	2006	3,404	39	0	0	0	22	47	50
	2007	14,823	51	0	0	0	0	36	42
	2008	6,822	67	0	0	0	0	0	33
USA	2003	2,363	49	42	29	19	15	14	13
	2004	2,669	50	1	41	24	17	15	13
	2005	2,796	54	0	1	35	25	20	15
	2006	2,803	54	0	0	0	35	30	23
	2007	2,831	55	0	0	0	0	36	30
	2008	2,628	69	0	0	0	0	0	31
Rest of the world	2003	27,564	22	59	56	46	44	43	41
	2004	21,516	26	2	58	55	48	46	43
	2005	22,855	32	0	1	49	52	45	41
	2006	27,730	34	0	0	0	48	55	46
	2007	28,701	38	0	0	0	0	50	54
	2008	28,021	58	0	0	0	0	0	42
Total foreign nationals	2003	74,717	24	62	53	40	36	34	31
	2004	117,983	20	1	68	60	50	45	40
	2005	171,501	23	0	1	63	61	51	44
	2006	203,927	26	0	0	0	59	59	46
	2007	188,738	33	0	0	0	0	57	52
	2008	127,695	52	0	0	0	0	0	48

Table 3a - Social Welfare activity of foreign nationals, by broad nationality group and year of entry

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	Number with no S/W activity 2002–2008	Social Welfare activity by year						Numbers
				2003	2004	2005	2006	2007	2008	
United Kingdom	2003	15,400	8,777	3,773	3,834	3,696	3,848	4,008	4,359	
	2004	15,712	9,695	150	3,282	3,533	3,578	3,848	4,150	
	2005	16,404	10,802	43	104	3,036	3,483	3,578	4,028	
	2006	17,738	12,427	27	43	86	3,087	3,656	4,055	
	2007	17,800	13,171	18	38	49	103	3,174	4,015	
	2008	15,633	12,502	20	26	36	46	91	3,131	
EU15 excl Ireland & the UK	2003	18,823	14,087	2,520	2,122	1,370	1,400	1,482	1,564	
	2004	19,362	15,601	33	1,790	1,343	1,360	1,521	1,632	
	2005	21,227	18,038	4	19	1,126	1,374	1,523	1,725	
	2006	24,509	21,433	3	7	17	1,225	1,646	2,001	
	2007	26,246	23,865	7	8	9	20	1,194	1,861	
	2008	24,340	23,158	0	0	0	5	22	1,182	
EU15 to EU25 states	2003	9,026	5,360	667	1,124	1,467	1,987	2,334	2,741	
	2004	58,126	37,287	28	1,873	4,884	9,194	12,925	16,201	
	2005	107,491	73,942	5	28	4,204	13,210	20,465	28,063	
	2006	127,743	93,721	5	4	59	9,655	20,186	30,844	
	2007	98,337	81,111	0	1	9	222	7,692	16,674	
	2008	50,251	46,239	1	1	2	25	88	4,013	
EU25 to EU27 states	2003	1,541	776	362	371	394	437	504	574	
	2004	598	326	5	120	134	155	195	212	
	2005	728	370	3	13	213	220	236	287	
	2006	3,404	2,874	2	1	5	180	334	446	
	2007	14,823	13,632	3	2	4	8	554	1,116	
	2008	6,822	6,586	0	0	0	0	2	240	
USA	2003	2,363	1,881	222	288	304	334	347	380	
	2004	2,669	2,216	18	228	302	328	355	377	
	2005	2,796	2,379	3	6	200	262	305	354	
	2006	2,803	2,419	2	6	10	179	278	323	
	2007	2,831	2,509	1	2	3	7	193	308	
	2008	2,628	2,452	0	2	3	3	5	176	
Rest of the world	2003	27,564	16,577	6,174	6,510	6,922	7,280	7,661	8,276	
	2004	21,516	14,194	76	3,996	4,516	4,784	5,124	5,581	
	2005	22,855	15,233	10	140	4,198	4,989	5,219	5,741	
	2006	27,730	20,380	3	6	65	4,354	5,192	5,837	
	2007	28,701	23,197	1	2	4	67	3,864	4,788	
	2008	28,021	24,342	5	7	9	17	67	3,690	
Total foreign nationals	2003	74,717	47,458	13,718	14,249	14,153	15,286	16,336	17,894	
	2004	117,983	79,319	310	11,289	14,712	19,399	23,968	28,153	
	2005	171,501	120,764	68	310	12,977	23,538	31,326	40,198	
	2006	203,927	153,254	42	67	242	18,680	31,292	43,506	
	2007	188,738	157,485	30	53	78	427	16,671	28,762	
	2008	127,695	115,279	26	36	50	96	275	12,432	

Table 3b - Social Welfare activity of foreign nationals, by broad nationality group and year of entry

Broad nationality group	Year PPSN allocated	Allocations to foreign nationals aged 15 & over	% with no S/W activity 2002–2008	% with Social Welfare activity by year					
				2003	2004	2005	2006	2007	2008
United Kingdom	2003	15,400	57	25	25	24	25	26	28
	2004	15,712	62	1	21	22	23	24	26
	2005	16,404	66	0	1	19	21	22	25
	2006	17,738	70	0	0	0	17	21	23
	2007	17,800	74	0	0	0	0	18	23
	2008	15,633	80	0	0	0	0	0	20
EU15 excl Ireland & the UK	2003	18,823	75	13	11	7	7	8	8
	2004	19,362	81	0	9	7	7	8	8
	2005	21,227	85	0	0	5	6	7	8
	2006	24,509	87	0	0	0	5	7	8
	2007	26,246	91	0	0	0	0	5	7
	2008	24,340	95	0	0	0	0	0	5
EU15 to EU25 states	2003	9,026	59	7	12	16	22	26	30
	2004	58,126	64	0	3	8	16	22	28
	2005	107,491	69	0	0	4	12	19	26
	2006	127,743	73	0	0	0	8	16	24
	2007	98,337	82	0	0	0	0	8	17
	2008	50,251	92	0	0	0	0	0	8
EU25 to EU27 states	2003	1,541	50	23	24	26	28	33	37
	2004	598	55	1	20	22	26	33	35
	2005	728	51	0	2	29	30	32	39
	2006	3,404	84	0	0	0	5	10	13
	2007	14,823	92	0	0	0	0	4	8
	2008	6,822	97	0	0	0	0	0	4
USA	2003	2,363	80	9	12	13	14	15	16
	2004	2,669	83	1	9	11	12	13	14
	2005	2,796	85	0	0	7	9	11	13
	2006	2,803	86	0	0	0	6	10	12
	2007	2,831	89	0	0	0	0	7	11
	2008	2,628	93	0	0	0	0	0	7
Rest of the world	2003	27,564	60	22	24	25	26	28	30
	2004	21,516	66	0	19	21	22	24	26
	2005	22,855	67	0	1	18	22	23	25
	2006	27,730	73	0	0	0	16	19	21
	2007	28,701	81	0	0	0	0	13	17
	2008	28,021	87	0	0	0	0	0	13
Total foreign nationals	2003	74,717	64	18	19	19	20	22	24
	2004	117,983	67	0	10	12	16	20	24
	2005	171,501	70	0	0	8	14	18	23
	2006	203,927	75	0	0	0	9	15	21
	2007	188,738	83	0	0	0	0	9	15
	2008	127,695	90	0	0	0	0	0	10

Table 4a - Foreign Nationals: Employment sector by broad nationality group, 2008¹

NACE Rev1.1 Section	Broad nationality group						Rest of the world	Total foreign nationals
	United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA			
A Agriculture, hunting and forestry	312	278	7,528	314	10	847	9,289	
B Fishing	12	31	144	4	0	9	200	
C Mining and quarrying	76	23	759	10	6	111	985	
D Manufacturing	2,644	3,093	38,074	702	253	4,751	49,517	
E Electricity, gas and water supply	66	29	54	4	5	46	204	
F Construction	2,446	1,861	27,270	3,086	60	2,696	37,419	
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	5,926	6,459	47,924	1,306	402	13,326	75,343	
H Hotels and restaurants	2,763	9,237	43,596	2,857	402	17,922	76,777	
I Transport, storage and communication	1,983	3,492	10,394	419	102	1,977	18,367	
J Financial intermediation	1,897	1,958	2,332	54	246	1,248	7,735	
K Real estate, renting and business activities	7,408	17,844	46,187	2,563	1,060	19,819	94,881	
L Public administration and defence; compulsory social security	1,120	385	393	27	107	449	2,481	
M Education	1,313	1,740	1,359	138	363	1,734	6,647	
N Health and social work	3,280	1,759	5,654	293	409	14,926	26,321	
O Other community, social and personal service activities	1,985	1,519	9,525	858	198	3,476	17,561	
Unknown	196	138	865	82	21	600	1,902	
Total	33,427	49,846	242,058	12,717	3,644	83,937	425,629	

Table 4b - Foreign Nationals: Employment sector by broad nationality group, 2008 (column percentages)¹

NACE Rev1.1 Section	Broad nationality group						Rest of the world	Total foreign nationals
	United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA			
A Agriculture, hunting and forestry	0.9	0.6	3.1	2.5	0.3	1.0	2.2	
B Fishing	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
C Mining and quarrying	0.2	0.0	0.3	0.1	0.2	0.1	0.2	
D Manufacturing	7.9	6.2	15.7	5.5	6.9	5.7	11.6	
E Electricity, gas and water supply	0.2	0.1	0.0	0.0	0.1	0.1	0.0	
F Construction	7.3	3.7	11.3	24.3	1.6	3.2	8.8	
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	17.7	13.0	19.8	10.3	11.0	15.9	17.7	
H Hotels and restaurants	8.3	18.5	18.0	22.5	11.0	21.4	18.0	
I Transport, storage and communication	5.9	7.0	4.3	3.3	2.8	2.4	4.3	
J Financial intermediation	5.7	3.9	1.0	0.4	6.8	1.5	1.8	
K Real estate, renting and business activities	22.2	35.8	19.1	20.2	29.1	23.6	22.3	
L Public administration and defence; compulsory social security	3.4	0.8	0.2	0.2	2.9	0.5	0.6	
M Education	3.9	3.5	0.6	1.1	10.0	2.1	1.6	
N Health and social work	9.8	3.5	2.3	2.3	11.2	17.8	6.2	
O Other community, social and personal service activities	5.9	3.0	3.9	6.7	5.4	4.1	4.1	
Unknown	0.6	0.3	0.4	0.6	0.6	0.7	0.4	
Total	100	100	100	100	100	100	100	

¹ This table relates to those assigned PPSNs during the period 2002 to 2008 inclusive, and employed at any time during 2008.

Table 4c - Foreign Nationals: Employment sector by broad nationality group, 2008 (row percentages)¹

NACE Rev1.1 Section	Broad nationality group						
	United Kingdom	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of the world	Total foreign nationals
A Agriculture, hunting and forestry	3.4	3.0	81.0	3.4	0.1	9.1	100
B Fishing	6.0	15.5	72.0	2.0	0.0	4.5	100
C Mining and quarrying	7.7	2.3	77.1	1.0	0.6	11.3	100
D Manufacturing	5.3	6.2	76.9	1.4	0.5	9.6	100
E Electricity, gas and water supply	32.4	14.2	26.5	2.0	2.5	22.5	100
F Construction	6.5	5.0	72.9	8.2	0.2	7.2	100
G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	7.9	8.6	63.6	1.7	0.5	17.7	100
H Hotels and restaurants	3.6	12.0	56.8	3.7	0.5	23.3	100
I Transport, storage and communication	10.8	19.0	56.6	2.3	0.6	10.8	100
J Financial intermediation	24.5	25.3	30.1	0.7	3.2	16.1	100
K Real estate, renting and business activities	7.8	18.8	48.7	2.7	1.1	20.9	100
L Public administration and defence; compulsory social security	45.1	15.5	15.8	1.1	4.3	18.1	100
M Education	19.8	26.2	20.4	2.1	5.5	26.1	100
N Health and social work	12.5	6.7	21.5	1.1	1.6	56.7	100
O Other community, social and personal service activities	11.3	8.6	54.2	4.9	1.1	19.8	100
Unknown	10.3	7.3	45.5	4.3	1.1	31.5	100
Total	7.9	11.7	56.9	3.0	0.9	19.7	100

¹ This table relates to those assigned PPSNs during the period 2002 to 2008 inclusive, and employed at any time during 2008.

Table 5a - PPSN allocations by age group and broad nationality group, 2005-2008

Year PPSN allocated	Age at allocation	Numbers					
		UK	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of world
2005	0-14	4,241	830	4,289	178	1,013	3,307
	15-24	3,581	10,048	49,074	249	930	8,173
	25-44	7,659	10,142	51,044	453	1,082	13,352
	45-64	3,776	858	7,318	25	522	1,155
	65+	1,388	179	55	1	262	175
	Total	20,645	22,057	111,780	906	3,809	26,162
2006	0-14	4,547	1,069	11,136	185	1,265	4,678
	15-24	3,835	11,377	58,826	1,274	816	9,762
	25-44	8,251	11,759	59,730	1,930	1,116	16,446
	45-64	4,215	1,170	9,099	198	625	1,371
	65+	1,437	203	88	2	246	151
	Total	22,285	25,578	138,879	3,589	4,068	32,408
2007	0-14	4,294	1,187	14,976	671	1,008	4,391
	15-24	3,788	12,645	47,428	4,822	838	10,888
	25-44	8,155	12,289	43,737	8,747	1,160	16,243
	45-64	4,435	1,126	7,041	1,227	567	1,402
	65+	1,422	186	131	27	266	168
	Total	22,094	27,433	113,313	15,494	3,839	33,092
2008	0-14	4,203	1,422	15,481	698	881	4,454
	15-24	3,471	11,464	26,216	2,716	724	10,490
	25-44	6,732	11,465	20,288	3,572	1,104	15,640
	45-64	4,011	1,255	3,647	511	544	1,472
	65+	1,419	156	100	23	256	419
	Total	19,836	25,762	65,732	7,520	3,509	32,475

Table 5b - PPSN allocations by age group and broad nationality group, 2005-2008

Year PPSN allocated	Age at allocation	%					
		UK	EU15 excl Ireland & the UK	EU15 to EU25 states	EU25 to EU27 states	USA	Rest of world
2005	0-14	20.5	3.8	3.8	19.6	26.6	12.6
	15-24	17.3	45.6	43.9	27.5	24.4	31.2
	25-44	37.1	46.0	45.7	50.0	28.4	51.0
	45-64	18.3	3.9	6.5	2.8	13.7	4.4
	65+	6.7	0.8	0.0	0.1	6.9	0.7
	Total	100	100	100	100	100	100
2006	0-14	20.4	4.2	8.0	5.2	31.1	14.4
	15-24	17.2	44.5	42.4	35.5	20.1	30.1
	25-44	37.0	46.0	43.0	53.8	27.4	50.7
	45-64	18.9	4.6	6.6	5.5	15.4	4.2
	65+	6.4	0.8	0.1	0.1	6.0	0.5
	Total	100	100	100	100	100	100
2007	0-14	19.4	4.3	13.2	4.3	26.3	13.3
	15-24	17.1	46.1	41.9	31.1	21.8	32.9
	25-44	36.9	44.8	38.6	56.5	30.2	49.1
	45-64	20.1	4.1	6.2	7.9	14.8	4.2
	65+	6.4	0.7	0.1	0.2	6.9	0.5
	Total	100	100	100	100	100	100
2008	0-14	21.2	5.5	23.6	9.3	25.1	13.7
	15-24	17.5	44.5	39.9	36.1	20.6	32.3
	25-44	33.9	44.5	30.9	47.5	31.5	48.2
	45-64	20.2	4.9	5.5	6.8	15.5	4.5
	65+	7.2	0.6	0.2	0.3	7.3	1.3
	Total	100	100	100	100	100	100

Table 6a - PPSN allocations by sex and broad nationality group, 2005-2008

Year PPSN allocated	Sex	UK	EU15 excl Ireland & the UK		EU25 to EU27 states		Rest of world	Total foreign nationals	Numbers
					EU15 to EU25 states	USA			
2005	Total	20,645	22,057	111,780	906	3,809	26,162	185,359	
	Male	11,696	11,552	71,681	478	1,733	14,132	111,272	
	Female	8,949	10,505	40,099	428	2,076	12,030	74,087	
2006	Total	22,285	25,578	138,879	3,589	4,068	32,408	226,807	
	Male	12,622	13,975	83,764	2,422	1,896	18,108	132,787	
	Female	9,663	11,603	55,115	1,167	2,172	14,300	94,020	
2007	Total	22,094	27,433	113,313	15,494	3,839	33,092	215,265	
	Male	12,237	14,823	63,148	10,291	1,806	17,799	120,104	
	Female	9,857	12,610	50,165	5,203	2,033	15,293	95,161	
2008	Total	19,836	25,762	65,732	7,520	3,509	32,475	154,834	
	Male	10,999	14,006	33,378	4,237	1,636	17,064	81,320	
	Female	8,837	11,756	32,354	3,283	1,873	15,411	73,514	

Table 6b - PPSN allocations by sex and broad nationality group, 2005-2008

Year PPSN allocated	Sex	UK	EU15 excl Ireland & the UK		EU25 to EU27 states		Rest of world	Total foreign nationals	%
					EU15 to EU25 states	USA			
2005	Total	100	100	100	100	100	100	100	100
	Male	56.7	52.4	64.1	52.8	45.5	54.0	60.0	
	Female	43.3	47.6	35.9	47.2	54.5	46.0	40.0	
2006	Total	100	100	100	100	100	100	100	100
	Male	56.6	54.6	60.3	67.5	46.6	55.9	58.5	
	Female	43.4	45.4	39.7	32.5	53.4	44.1	41.5	
2007	Total	100	100	100	100	100	100	100	100
	Male	55.4	54.0	55.7	66.4	47.0	53.8	55.8	
	Female	44.6	46.0	44.3	33.6	53.0	46.2	44.2	
2008	Total	100	100	100	100	100	100	100	100
	Male	55.4	54.4	50.8	56.3	46.6	52.5	52.5	
	Female	44.6	45.6	49.2	43.7	53.4	47.5	47.5	

Table 7 - PPSN allocations 2002-2008 by nationality¹

Numbers

Nationality	2002	2003	2004	2005	2006	2007	2008
Poland	2,654	3,825	27,291	64,612	93,606	79,678	42,476
United Kingdom	19,073	18,527	18,487	20,645	22,285	22,094	19,836
France	3,769	4,333	4,676	4,964	6,877	7,675	7,068
Romania	2,670	1,394	594	810	3,323	14,489	6,749
Lithuania	2,812	2,402	12,816	18,690	16,020	10,707	6,422
Brazil	752	722	857	2,207	3,437	4,795	5,627
Slovakia	296	291	5,187	9,363	10,848	8,470	4,985
Spain	5,689	4,915	4,454	4,660	4,429	4,689	4,614
Hungary	259	184	1,837	3,084	4,320	5,047	4,558
Italy	2,515	2,766	2,937	3,691	4,230	4,709	4,425
India	1,588	1,422	1,884	3,397	5,556	4,777	4,330
Germany	2,548	2,885	3,158	3,841	4,602	4,543	3,827
Latvia	1,565	1,243	6,295	9,310	7,947	4,666	3,719
USA	2,750	3,022	3,202	3,809	4,068	3,839	3,509
Czech Republic	1,142	828	3,322	4,496	4,458	3,833	2,762
Portugal	422	727	682	787	934	1,512	2,126
Australia	2,657	2,423	1,713	2,126	2,106	1,971	1,857
China	4,838	3,760	3,467	1,752	1,412	1,514	1,683
Nigeria	5,464	3,813	1,966	2,142	1,603	1,608	1,554
Philippines	2,550	2,072	1,228	1,497	1,877	1,619	1,437
Mauritius	47	125	158	467	1,934	1,987	1,431
Canada	731	754	864	966	1,157	1,067	1,215
Republic of Korea	135	149	279	459	489	949	1,146
South Africa	2,204	1,880	1,007	1,053	1,123	1,043	1,099
Pakistan	1,089	1,351	1,113	1,021	1,417	1,435	909
Netherlands	782	757	935	972	1,111	1,055	903
All other countries	17,957	16,234	14,359	14,538	15,638	15,494	14,567
Total	88,958	82,804	124,768	185,359	226,807	215,265	154,834

¹ Sorted in order of allocations in 2008**Table 8 - PPSN allocations to foreign nationals classified by month of assignment**

	Year PPSN allocated						
	2002	2003	2004	2005	2006	2007	2008
January	7,036	7,208	6,319	11,735	15,581	19,486	14,572
February	6,646	6,433	6,491	13,783	17,663	18,170	14,516
March	7,034	7,215	7,150	13,670	18,277	17,509	11,435
April	7,873	6,292	6,739	14,529	15,153	14,119	13,681
May	7,581	6,658	12,337	14,814	18,296	18,612	12,304
June	6,709	6,685	12,972	17,604	21,857	20,611	14,751
July	8,427	7,932	14,624	19,905	23,544	24,265	17,505
August	7,377	6,045	11,140	15,838	19,598	17,752	12,111
September	8,080	7,602	13,328	17,699	21,539	18,609	13,746
October	8,762	8,208	13,693	19,075	23,696	21,167	13,831
November	8,357	7,565	13,062	17,491	20,725	17,003	10,717
December	5,076	4,961	6,913	9,216	10,878	7,962	5,665
Total	88,958	82,804	124,768	185,359	226,807	215,265	154,834

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, activity 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 2008 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.

Social Welfare Activity: Social Welfare activity for the purposes of this release includes any person appearing in the claims files within the Central Records System of the Department of Social and Family Affairs. This includes one off claims, such as dental and optical benefits, and ongoing claims, such as Jobseeker's Benefit or Assistance, pensions and illness payments.

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.

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 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>).