



02 September 2008

Correction Notice

Quarterly Labour Force Survey Migrant Worker Estimates

August 2008

A production error has been corrected in these data, first published 21 August 2008. Originally, the production of confidence intervals in Table 2 of the Quarterly LFS Migrant Worker Estimates used a formula different from the one stated. Additionally, missing values were included in the Non-UK column which affects the estimates typically by +/- 1,000.

ONS apologises for any inconvenience caused

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Employment of Foreign Workers

Quarterly LFS Migrant Worker Estimates

August 2008

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Employment Rate by Country of Birth

Table 1 presents employment rates by country of birth and the change on the last year. 'South Africa' (86.3 per cent), 'Australia and New Zealand' (84.3 per cent) and 'EUA8' (84.3 per cent) continue to have the highest employment rates among the published country groups. 'Pakistan and Bangladesh' (46.1 per cent) has the lowest employment rate.

Level of Employment by Country of Birth

Table 2 presents the changes in the levels of employment by country of birth, and the change over the last year. Total employment has increased by 375,000, of which 240,000 is due to a rise in non-UK born employment. The country group with largest increase in migrant employment is 'EUA8' (62,000), followed by 'Africa Excluding South Africa' (60,000) and 'EU14' (19,000). Employment fell for only one country group over the period - 'Australia and New Zealand' (5,000). These figures should be interpreted using the sampling variability provided in the Integrated First Release and the approximate confidence intervals are presented in Table 2.

Table 1: Working age¹ employment rate by country of birth²
Jan-Mar 1997 to Apr-Jun 2008

Percentages, not seasonally adjusted

	Total ³	UK	Non UK ⁴	EU14 ⁵	EUA8 ⁶	USA	Africa excluding South Africa	South Africa	Australia and New Zealand	India	Pakistan and Bangladesh
Jan-Mar 1997	72.2	73.1	62.5	67.6	65.3	70.2	62.9	75.9	81.3	65.6	39.1
Apr-Jun 1997	72.6	73.5	63.2	68.6	67.9	71.9	63.8	76.5	80.9	66.5	38.1
Jul-Sep 1997	73.3	74.2	63.7	70.6	63.6	75.8	62.8	77.9	81.0	65.5	37.8
Oct-Dec 1997	73.3	74.2	63.7	69.3	60.7	72.4	61.9	80.7	82.6	67.3	40.2
Jan-Mar 1998	72.8	73.7	63.7	68.5	63.1	75.0	63.5	77.9	77.5	68.3	38.4
Apr-Jun 1998	73.0	74.0	63.3	68.6	61.1	72.6	65.5	83.1	79.3	64.3	36.0
Jul-Sep 1998	73.9	74.9	63.6	69.9	66.3	70.8	66.5	82.2	79.1	62.5	35.5
Oct-Dec 1998	73.9	74.8	64.4	70.5	64.5	69.9	67.6	83.0	81.7	63.6	38.5
Jan-Mar 1999	73.5	74.4	64.1	70.9	65.6	70.1	67.4	75.4	78.8	63.4	38.7
Apr-Jun 1999	73.6	74.6	63.8	70.8	65.4	70.2	66.6	77.6	78.2	63.7	39.1
Jul-Sep 1999	74.5	75.4	65.0	73.1	63.0	71.6	66.4	78.9	82.4	63.3	40.6
Oct-Dec 1999	74.4	75.4	64.0	71.1	67.1	71.0	66.7	82.3	83.8	62.5	42.2
Jan-Mar 2000	73.8	74.9	63.3	69.3	71.6	70.6	65.9	79.1	84.8	64.0	40.9
Apr-Jun 2000	74.2	75.3	63.7	70.0	67.5	71.1	63.5	79.3	85.7	63.1	43.9
Jul-Sep 2000	74.9	76.0	64.8	74.8	59.4	70.4	64.4	82.6	87.4	65.5	43.4
Oct-Dec 2000	74.6	75.6	64.7	74.8	59.0	71.3	65.1	87.1	85.9	65.9	42.5
Jan-Mar 2001	74.2	75.2	64.4	74.0	56.4	70.5	65.2	82.2	85.3	66.3	42.1
Apr-Jun 2001	74.3	75.4	64.0	73.3	60.2	69.4	65.5	84.8	83.8	62.5	42.2
Jul-Sep 2001	74.7	75.8	64.8	72.4	59.2	70.8	67.3	79.8	81.8	63.9	42.6
Oct-Dec 2001	74.5	75.6	64.8	72.5	60.1	69.5	64.1	81.1	82.9	63.3	44.0
Jan-Mar 2002	74.0	75.1	63.9	72.2	60.4	73.0	62.9	81.0	83.2	62.9	42.9
Apr-Jun 2002	74.3	75.4	64.8	73.4	62.8	72.0	63.7	81.7	88.5	63.9	41.9
Jul-Sep 2002	74.7	75.8	65.3	73.2	64.5	72.7	63.3	82.0	87.9	65.2	42.0
Oct-Dec 2002	74.9	76.0	65.2	73.1	65.4	75.0	63.2	82.1	86.7	66.5	43.0
Jan-Mar 2003	74.3	75.4	64.3	72.9	58.3	74.8	65.4	81.0	86.4	67.2	41.3
Apr-Jun 2003	74.6	75.7	65.1	74.5	58.1	72.4	63.0	83.0	89.5	69.0	42.1
Jul-Sep 2003	74.9	76.0	65.7	73.2	61.6	72.4	65.7	85.6	87.4	67.4	42.5
Oct-Dec 2003	74.7	75.9	64.9	71.9	60.7	74.6	63.4	83.0	89.5	70.1	43.0
Jan-Mar 2004	74.6	75.7	65.1	70.2	63.8	69.1	64.5	81.7	91.3	67.5	44.1
Apr-Jun 2004	74.5	75.6	65.6	71.1	79.6	72.3	63.5	80.2	91.3	68.0	44.9
Jul-Sep 2004	75.0	76.0	66.5	73.2	75.3	70.5	64.4	81.8	91.7	68.3	47.9
Oct-Dec 2004	75.0	76.1	66.6	75.0	76.1	76.1	65.2	80.5	89.3	66.0	43.7
Jan-Mar 2005	74.6	75.6	66.9	73.6	74.2	76.0	66.7	78.2	90.2	67.9	41.6
Apr-Jun 2005	74.5	75.7	65.6	72.7	80.1	75.6	62.7	78.7	84.6	70.5	41.1
Jul-Sep 2005	75.1	76.2	66.8	74.5	81.0	76.7	65.3	78.5	87.6	70.2	41.9
Oct-Dec 2005	74.6	75.6	66.9	72.8	81.9	72.1	66.0	79.7	85.3	69.8	42.6
Jan-Mar 2006	74.4	75.4	67.4	75.2	82.7	75.2	65.7	80.3	84.2	71.7	44.5
Apr-Jun 2006	74.4	75.3	67.9	75.1	82.2	73.9	65.6	78.9	86.5	73.5	44.7
Jul-Sep 2006	74.9	75.8	68.4	77.0	81.5	74.0	64.3	83.9	84.8	69.8	46.0
Oct-Dec 2006	74.6	75.6	68.3	75.5	81.0	70.9	67.2	85.5	84.4	69.8	47.5
Jan-Mar 2007	74.1	75.1	67.3	75.2	80.8	72.5	65.5	82.4	82.1	69.1	48.7
Apr-Jun 2007	74.3	75.3	68.3	74.5	81.8	72.7	64.9	83.8	85.2	71.2	48.0
Jul-Sep 2007	74.8	75.8	69.0	75.4	83.1	73.4	66.7	84.8	86.6	68.8	47.8
Oct-Dec 2007	75.0	76.0	68.8	75.2	84.0	74.2	67.2	82.4	84.6	69.4	46.4
Jan-Mar 2008	74.6	75.5	69.3	76.5	82.8	74.8	66.7	86.1	86.0	69.7	45.4
Apr-Jun 2008	74.6	75.4	69.1	76.1	84.3	74.3	66.8	86.3	84.3	70.7	46.1
Change on year	0.3	0.2	0.8	1.7	2.4	1.6	1.9	2.5	-0.9	-0.6	-1.9

Source: ONS Labour Force Survey

Notes:

¹ Defined as females aged 16 to 59 and males aged 16 to 64.

² The figures presented are weighted to the population estimates published in 2007.

³ Includes people born outside of the UK, and those people who did not state their country of birth.

⁴ Does not include people who did not state their country of birth.

⁵ Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Italy, Luxembourg, Portugal, Republic of Ireland, Spain (including the Canary Islands), Sweden.

⁶ Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovak Republic, Slovenia.

Table 2: LFS Quarterly Migration Table
Employment¹ by country of birth² and 95 per cent confidence intervals

	Thousands, not seasonally adjusted																					
	Total ³		UK		Non UK ⁴		EU14 ⁵		EUA8 ⁶		USA		Africa ex. SA		South Africa		Australia and New Zealand		India		Pakistan and Bangladesh	
	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷	Level	CI +/- ⁷
Jan-Mar 1997	26,245	±318	24,323	±306	1,921	±86	565	±47	26	±10	62	±15	304	±34	54	±14	78	±17	197	±28	122	±22
Apr-Jun 1997	26,444	±321	24,468	±309	1,975	±88	568	±47	29	±11	69	±16	313	±35	58	±15	80	±18	198	±28	117	±21
Jul-Sep 1997	26,707	±325	24,715	±313	1,991	±89	575	±48	28	±10	71	±17	314	±35	58	±15	80	±18	201	±28	121	±22
Oct-Dec 1997	26,695	±325	24,681	±313	2,013	±89	571	±48	34	±12	72	±17	305	±35	59	±15	79	±18	218	±29	122	±22
Jan-Mar 1998	26,546	±324	24,505	±311	2,041	±90	592	±48	33	±11	75	±17	313	±35	55	±15	77	±17	224	±30	119	±22
Apr-Jun 1998	26,642	±326	24,567	±313	2,073	±91	611	±49	33	±11	73	±17	330	±36	54	±15	78	±18	218	±29	112	±21
Jul-Sep 1998	26,969	±329	24,902	±317	2,065	±91	606	±49	35	±12	68	±17	329	±36	71	±17	83	±18	217	±30	113	±21
Oct-Dec 1998	27,017	±329	24,877	±316	2,140	±93	626	±50	33	±12	77	±18	345	±37	73	±17	88	±19	216	±29	131	±23
Jan-Mar 1999	26,909	±329	24,777	±315	2,130	±92	634	±50	31	±11	82	±18	348	±37	68	±17	87	±19	210	±29	135	±23
Apr-Jun 1999	27,023	±331	24,922	±318	2,100	±92	598	±49	32	±11	73	±17	351	±38	74	±17	95	±20	206	±29	145	±24
Jul-Sep 1999	27,351	±335	25,236	±322	2,114	±93	594	±49	30	±11	70	±17	345	±38	78	±18	106	±21	205	±29	148	±25
Oct-Dec 1999	27,385	±336	25,263	±323	2,120	±94	606	±50	34	±12	66	±16	334	±37	75	±18	106	±21	209	±29	152	±25
Jan-Mar 2000	27,239	±335	25,102	±322	2,135	±94	599	±50	45	±14	70	±17	332	±37	69	±17	106	±21	209	±29	145	±24
Apr-Jun 2000	27,399	±338	25,199	±325	2,198	±96	602	±50	40	±13	78	±18	340	±38	75	±18	113	±22	207	±29	158	±26
Jul-Sep 2000	27,685	±344	25,447	±330	2,237	±98	610	±51	32	±12	78	±18	369	±40	85	±19	111	±22	212	±30	158	±26
Oct-Dec 2000	27,611	±346	25,340	±331	2,270	±99	639	±53	35	±12	81	±19	375	±40	92	±20	115	±22	203	±30	163	±27
Jan-Mar 2001	27,505	±345	25,229	±330	2,272	±99	633	±52	37	±13	86	±19	378	±40	89	±20	106	±21	202	±30	156	±26
Apr-Jun 2001	27,643	±344	25,350	±330	2,286	±99	626	±52	42	±13	80	±19	376	±40	91	±20	102	±21	200	±29	159	±26
Jul-Sep 2001	27,839	±346	25,511	±331	2,327	±100	613	±51	41	±13	78	±18	391	±41	93	±20	101	±21	203	±30	170	±27
Oct-Dec 2001	27,855	±345	25,493	±330	2,359	±100	618	±51	43	±13	79	±18	374	±40	92	±20	110	±22	210	±30	169	±27
Jan-Mar 2002	27,675	±344	25,313	±329	2,360	±100	617	±51	45	±14	78	±18	375	±40	90	±20	113	±22	203	±29	169	±27
Apr-Jun 2002	27,852	±347	25,414	±332	2,435	±103	611	±51	40	±13	77	±18	402	±42	95	±20	129	±24	213	±30	165	±27
Jul-Sep 2002	28,026	±352	25,526	±336	2,499	±105	623	±52	51	±15	78	±19	414	±43	108	±22	128	±24	237	±32	165	±27
Oct-Dec 2002	28,136	±355	25,602	±339	2,533	±107	639	±54	52	±15	80	±19	415	±43	108	±22	121	±23	236	±32	171	±28
Jan-Mar 2003	27,970	±354	25,445	±338	2,524	±106	648	±54	49	±15	81	±19	441	±44	114	±23	119	±23	230	±32	165	±27
Apr-Jun 2003	28,132	±357	25,555	±341	2,575	±108	657	±55	44	±14	89	±20	431	±44	128	±24	125	±24	237	±33	167	±28
Jul-Sep 2003	28,331	±361	25,738	±345	2,591	±109	631	±54	47	±15	90	±20	441	±45	139	±25	128	±24	227	±32	175	±28
Oct-Dec 2003	28,321	±363	25,758	±346	2,561	±109	621	±54	61	±17	83	±20	417	±44	137	±25	117	±23	235	±33	179	±29
Jan-Mar 2004	28,331	±363	25,742	±346	2,589	±110	619	±54	63	±17	78	±19	426	±45	134	±25	115	±23	233	±33	186	±29
Apr-Jun 2004	28,365	±366	25,685	±348	2,680	±113	618	±54	76	±19	79	±19	452	±46	125	±24	120	±24	247	±34	194	±30
Jul-Sep 2004	28,583	±370	25,852	±352	2,728	±114	616	±54	97	±21	78	±19	455	±47	132	±25	134	±25	256	±35	212	±32
Oct-Dec 2004	28,675	±369	25,862	±351	2,811	±116	628	±55	118	±24	92	±21	471	±47	128	±25	138	±26	257	±35	178	±29
Jan-Mar 2005	28,641	±370	25,814	±351	2,826	±116	627	±55	117	±24	86	±20	475	±48	134	±25	150	±27	258	±35	164	±28
Apr-Jun 2005	28,665	±372	25,823	±353	2,837	±117	600	±54	155	±27	88	±21	476	±48	129	±25	122	±24	277	±37	175	±29
Jul-Sep 2005	28,960	±377	26,022	±357	2,935	±120	629	±55	191	±31	90	±21	497	±49	134	±26	128	±25	287	±37	188	±30
Oct-Dec 2005	28,850	±378	25,840	±358	3,008	±122	634	±56	221	±33	87	±21	502	±50	135	±26	131	±26	294	±38	188	±31
Jan-Mar 2006	28,869	±378	25,767	±357	3,100	±124	635	±56	254	±35	101	±22	509	±50	135	±26	129	±25	315	±40	192	±31
Apr-Jun 2006	28,926	±379	25,718	±357	3,207	±126	635	±56	264	±36	103	±23	538	±52	136	±26	136	±26	336	±41	196	±31
Jul-Sep 2006	29,178	±384	25,919	±362	3,254	±128	618	±56	304	±39	107	±23	526	±52	151	±28	135	±26	326	±41	206	±32
Oct-Dec 2006	29,154	±384	25,830	±362	3,318	±130	631	±56	356	±42	103	±23	540	±52	143	±27	137	±26	320	±40	215	±33
Jan-Mar 2007	28,978	±382	25,622	±359	3,350	±130	655	±57	377	±44	110	±23	531	±52	132	±26	127	±25	324	±40	242	±35
Apr-Jun 2007	29,100	±382	25,616	±359	3,474	±132	678	±58	445	±47	96	±22	525	±51	143	±27	140	±26	313	±40	232	±34
Jul-Sep 2007	29,382	±386	25,825	±361	3,549	±134	680	±59	442	±47	95	±22	555	±53	136	±26	135	±26	302	±39	252	±36
Oct-Dec 2007	29,488	±387	25,878	±362	3,607	±135	671	±58	486	±50	97	±22	565	±54	139	±27	135	±26	316	±40	232	±34
Jan-Mar 2008	29,438	±386	25,755	±361	3,682	±137	698	±59	510	±51	104	±23	554	±53	154	±28	133	±26	326	±41	234	±34
Apr-Jun 2008	29,475	±389	25,759	±363	3,714	±138	697	±60	508	±51	99	±23	585	±55	150	±28	135	±26	325	±41	243	±35
Change on year	375		143		240		19		62		3		60		7		-5		11		11	

Source: ONS Labour Force Survey

Notes:

A production error has been corrected in this data, originally published 21 August 2008. Originally, the production of confidence intervals in Table 2 of the Quarterly LFS Migrant Worker Estimates used a formula different from the one stated. Additionally, missing values were included in the Non-UK column which affects the estimates typically by +/- 1,000.

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¹ Levels of employment are provided for the population aged 16 and over.

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⁵ Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Italy, Luxembourg, Portugal, Republic of Ireland, Spain (including the Canary Islands), Sweden.

⁶ Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovak Republic, Slovenia.

⁷ Approximate standard errors are calculated with a design factor (DEFT) of 1.6 to reflect the survey design. The formula used is: s.e (Y) = DEFT * √ Y * Gi, where Y is the estimate and Gi is the average weight for the domain. The standard error is multiplied by 1.96 to obtain 95 per cent confidence intervals (CI +/-).

Coefficient of Variation (CV) (%)	Statistical Robustness
0 ≤ CV < 5	Estimates are considered precise.
5 ≤ CV < 10	Estimates are considered reasonably precise.
10 ≤ CV < 20	Estimates are considered acceptable.
CV ≥ 20	Estimates are considered too unreliable for practical purposes.