

In, out and net migration between NHS Board areas and overseas by sex, 2001/02 to most recent

Contents

Metadata	Metadata associated with the migration estimates in these tables
Persons In	Migration into NHS Board areas from overseas, 2001/02 to most recent - Persons
Persons Out	Migration out of NHS Board areas to overseas, 2001/02 to most recent - Persons
Persons Net	Net migration for NHS Board areas to/from overseas, 2001/02 to most recent - Persons
Males In	Migration into NHS Board areas from overseas, 2001/02 to most recent - Males
Males Out	Migration out of NHS Board areas from overseas, 2001/02 to most recent - Males
Males Net	Net migration for NHS Board areas to/from overseas, 2001/02 to latest - Males
Females In	Migration into NHS Board areas from overseas, 2001/02 to latest - Females
Females Out	Migration out of NHS Board areas from overseas, 2001/02 to latest - Females
Females Net	Net migration for NHS Board areas to/ from overseas, 2001/02 to latest - Females

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General Details

Dataset Title:	In, out and net migration between NHS Board areas and overseas by sex, 2001/02 to most recent
Time Period of Dataset:	2001/02 to latest
Geographic Coverage:	Scottish NHS Board areas
Supplier:	National Records of Scotland (NRS)
Department:	Demography Division, Population and Migration Statistics Branch

Methodology:

The migration estimates are those associated with the mid-year population estimates for 2002-latest.

Moves between Scotland and overseas are estimated using Long Term International Migration which is based mainly on the International Passenger Survey (IPS).

They are then distributed around NHS Board areas using the National Health Service Central Register (NHSCR).

From 1 April 2006 responsibility for NHS Argyll & Clyde was split between NHS Greater Glasgow (now known as Greater Glasgow and Clyde) and NHS Highland.

The tables on this website generally show the old NHS Board areas. This is because it is often not possible to create the same data for the new NHS Board areas using the available data.

For more information on how population and migration estimates are produced go to the methodology sections within the migration and population areas of the NRS website. Some commentary can be found in the mid-year estimates and the Annual Review of Demographic Trends publications for the relevant years.

Note:

The mid-year population estimates and migration estimates for 2002 to 2010 are scheduled for revision following the 2011 Census and are to be published in December 2013.

A new method for allocating international out migration was implemented for mid-2012 data. More details of the changes can be found in our Methodology guide on the NRS website.

Migration into NHS Board areas¹ from overseas, 2001/02 to most recent - Persons

Area	In-migration - Persons										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	18,357	30,500	36,300	35,400	42,200	37,800	38,500	42,700	46,100	42,300	35,900
Argyll and Clyde	664	1,194	1,584	1,410	1,689	1,507	1,172	1,299	1,609	1,219	877
Ayrshire and Arran	284	519	674	670	682	629	689	585	692	616	503
Borders	154	222	472	465	595	533	580	491	383	357	383
Dumfries and Galloway	122	245	315	421	532	410	444	366	364	343	244
Fife	994	1,669	2,123	2,090	2,218	1,905	1,871	2,269	2,603	2,197	1,962
Forth Valley	654	1,198	1,516	1,371	1,666	1,596	1,422	1,550	1,803	1,882	1,482
Grampian	2,261	4,139	5,072	5,213	6,695	6,136	6,286	7,334	7,638	6,813	5,791
Greater Glasgow	7,108	9,520	9,390	8,051	8,717	8,363	8,884	10,060	10,437	10,333	8,892
Highland	308	580	959	1,254	1,565	1,475	1,320	1,220	1,272	978	761
Lanarkshire	429	734	937	1,093	1,485	1,465	1,408	1,418	1,306	1,016	866
Lothian	4,542	8,667	10,994	10,057	12,254	10,004	10,061	11,561	13,022	12,134	10,630
Orkney	19	39	51	42	51	45	41	45	61	62	38
Shetland	33	40	76	60	66	63	80	140	99	97	91
Tayside	756	1,698	2,077	3,136	3,896	3,586	4,176	4,290	4,743	4,196	3,336
Western Isles	29	36	60	67	89	83	66	72	68	57	44

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland website.)

Migration out of NHS Board areas to overseas¹, 2001/02 to most recent - Persons

Area	Out-migration - Persons										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	24,400	26,400	24,600	28,100	29,500	21,000	30,800	25,200	24,600	16,900	26,200
Argyll and Clyde	1,210	1,054	1,274	1,863	1,807	1,243	1,722	1,399	1,389	910	1,333
Ayrshire and Arran	817	630	966	1,398	1,542	945	1,395	1,104	1,068	739	963
Borders	397	387	573	651	672	435	682	527	485	332	449
Dumfries and Galloway	684	652	522	809	918	536	817	612	594	411	524
Fife	1,225	1,322	1,548	1,937	1,924	1,277	1,930	1,601	1,576	1,034	1,603
Forth Valley	1,871	2,362	1,335	1,348	1,726	957	1,389	1,129	1,098	781	1,142
Grampian	5,282	5,673	5,746	4,637	4,867	2,585	3,942	3,252	3,174	2,168	3,579
Greater Glasgow	3,068	2,489	3,440	3,706	3,874	4,473	6,003	5,062	5,017	3,580	5,556
Highland	1,562	942	942	1,164	1,402	874	1,306	969	938	614	936
Lanarkshire	1,680	1,267	1,064	1,632	2,000	1,372	2,010	1,626	1,534	1,004	1,395
Lothian	4,912	6,702	4,889	6,399	5,981	4,391	6,620	5,561	5,413	3,747	6,171
Orkney	80	67	71	95	79	60	88	69	74	54	71
Shetland	65	67	112	109	145	72	113	96	88	64	89
Tayside	1,489	2,697	2,094	2,259	2,450	1,692	2,665	2,102	2,070	1,398	2,308
Western Isles	58	89	24	93	113	88	118	91	82	64	81

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland (NRS) website.)
A new method for allocating international out migration was implemented for mid-2012 data. More details of the changes can be found in our Methodology guide on the NRS website.

Net migration for NHS Board areas to/from overseas¹, 2001/02 to most recent - Persons

Area	Net-migration - Persons										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	-6,043	4,100	11,700	7,300	12,700	16,800	7,700	17,500	21,500	25,400	9,700
Argyll and Clyde	-546	140	310	-453	-118	264	-550	-100	220	309	-456
Ayrshire and Arran	-533	-111	-292	-728	-860	-316	-706	-519	-376	-123	-460
Borders	-243	-165	-101	-186	-77	98	-102	-36	-102	25	-66
Dumfries and Galloway	-562	-407	-207	-388	-386	-126	-373	-246	-230	-68	-280
Fife	-231	347	575	153	294	628	-59	668	1,027	1,163	359
Forth Valley	-1,217	-1,164	181	23	-60	639	33	421	705	1,101	340
Grampian	-3,021	-1,534	-674	576	1,828	3,551	2,344	4,082	4,464	4,645	2,212
Greater Glasgow	4,040	7,031	5,950	4,345	4,843	3,890	2,881	4,998	5,420	6,753	3,336
Highland	-1,254	-362	17	90	163	601	14	251	334	364	-175
Lanarkshire	-1,251	-533	-127	-539	-515	93	-602	-208	-228	12	-529
Lothian	-370	1,965	6,105	3,658	6,273	5,613	3,441	6,000	7,609	8,387	4,459
Orkney	-61	-28	-20	-53	-28	-15	-47	-24	-13	8	-33
Shetland	-32	-27	-36	-49	-79	-9	-33	44	11	33	2
Tayside	-733	-999	-17	877	1,446	1,894	1,511	2,188	2,673	2,798	1,028
Western Isles	-29	-53	36	-26	-24	-5	-52	-19	-14	-7	-37

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland (NRS) website.)
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Migration into NHS Board areas from overseas¹, 2001/02 to most recent - Males

Area	In-migration - Males										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	9,929	15,242	17,640	17,280	20,606	18,763	19,292	21,270	22,819	20,584	17,658
Argyll and Clyde	330	576	762	700	793	740	559	649	771	595	423
Ayrshire and Arran	136	250	330	336	309	329	348	275	336	305	261
Borders	75	106	224	222	287	241	272	223	188	166	190
Dumfries and Galloway	59	119	155	216	266	211	214	156	173	168	122
Fife	462	788	1,003	879	980	856	866	1,018	1,157	938	856
Forth Valley	304	573	734	624	734	752	693	703	821	812	677
Grampian	1,083	1,979	2,380	2,521	3,241	3,063	3,128	3,591	3,694	3,257	2,945
Greater Glasgow	4,575	5,283	4,955	4,472	4,714	4,338	4,778	5,477	5,547	5,444	4,556
Highland	149	280	458	587	740	776	696	574	587	462	380
Lanarkshire	209	361	448	547	757	730	709	718	659	508	462
Lothian	2,152	4,060	5,120	4,547	5,781	4,776	4,766	5,492	6,288	5,609	4,919
Orkney	9	19	24	18	28	25	23	22	32	38	18
Shetland	16	19	36	19	33	33	43	73	54	45	44
Tayside	357	811	982	1,556	1,900	1,855	2,167	2,270	2,481	2,212	1,787
Western Isles	13	18	29	36	43	38	30	29	31	25	18

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland website.)

Migration out of NHS Board areas from overseas¹, 2001/02 to most recent - Males

Area	Out-migration - Males										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	11,635	12,585	11,662	13,535	14,168	10,232	14,941	12,269	11,994	8,177	14,164
Argyll and Clyde	588	515	615	880	864	614	810	653	662	428	711
Ayrshire and Arran	400	310	483	722	775	482	685	550	549	348	525
Borders	186	187	265	315	319	205	314	247	222	150	238
Dumfries and Galloway	325	315	261	403	453	265	406	302	288	205	278
Fife	581	620	729	901	906	573	898	753	722	470	783
Forth Valley	911	1,120	646	670	856	477	675	539	532	373	601
Grampian	2,472	2,713	2,672	2,255	2,315	1,259	1,932	1,611	1,538	1,028	1,895
Greater Glasgow	1,466	1,186	1,621	1,777	1,850	2,323	3,050	2,647	2,637	1,892	3,224
Highland	764	459	456	554	684	426	618	468	465	295	492
Lanarkshire	827	640	522	833	985	672	1,011	811	756	499	787
Lothian	2,288	3,117	2,285	2,988	2,780	1,987	3,084	2,546	2,513	1,722	3,223
Orkney	39	31	35	48	40	28	44	34	35	24	38
Shetland	33	31	55	59	77	38	54	45	42	34	49
Tayside	726	1,294	1,006	1,088	1,203	838	1,300	1,016	997	672	1,278
Western Isles	29	47	11	42	61	45	60	47	36	37	42

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland (NRS) website.)
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Net migration for NHS Board areas to/from overseas¹, 2001/02 to latest - Males

Area	Net-migration - Males										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	-1,706	2,657	5,978	3,745	6,438	8,531	4,351	9,001	10,825	12,407	3,494
Argyll and Clyde	-258	61	147	-180	-71	126	-251	-4	109	167	-288
Ayrshire and Arran	-264	-60	-153	-386	-466	-153	-337	-275	-213	-43	-264
Borders	-111	-81	-41	-93	-32	36	-42	-24	-34	16	-48
Dumfries and Galloway	-266	-196	-106	-187	-187	-54	-192	-146	-115	-37	-156
Fife	-119	168	274	-22	74	283	-32	265	435	468	73
Forth Valley	-607	-547	88	-46	-122	275	18	164	289	439	76
Grampian	-1,389	-734	-292	266	926	1,804	1,196	1,980	2,156	2,229	1,050
Greater Glasgow	3,109	4,097	3,334	2,695	2,864	2,015	1,728	2,830	2,910	3,552	1,332
Highland	-615	-179	2	33	56	350	78	106	122	167	-112
Lanarkshire	-618	-279	-74	-286	-228	58	-302	-93	-97	9	-325
Lothian	-136	943	2,835	1,559	3,001	2,789	1,682	2,946	3,775	3,887	1,696
Orkney	-30	-12	-11	-30	-12	-3	-21	-12	-3	14	-20
Shetland	-17	-12	-19	-40	-44	-5	-11	28	12	11	-5
Tayside	-369	-483	-24	468	697	1,017	867	1,254	1,484	1,540	509
Western Isles	-16	-29	18	-6	-18	-7	-30	-18	-5	-12	-24

Footnote

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Migration into NHS Board areas from overseas¹, 2001/02 to latest - Females

Area	In-migration - Females										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	8,428	15,258	18,660	18,120	21,594	19,037	19,208	21,430	23,281	21,716	18,242
Argyll and Clyde	334	618	822	710	896	767	613	650	838	624	454
Ayrshire and Arran	148	269	344	334	373	300	341	310	356	311	242
Borders	79	116	248	243	308	292	308	268	195	191	193
Dumfries and Galloway	63	126	160	205	266	199	230	210	191	175	122
Fife	532	881	1,120	1,211	1,238	1,049	1,005	1,251	1,446	1,259	1,106
Forth Valley	350	625	782	747	932	844	729	847	982	1,070	805
Grampian	1,178	2,160	2,692	2,692	3,454	3,073	3,158	3,743	3,944	3,556	2,846
Greater Glasgow	2,533	4,237	4,435	3,579	4,003	4,025	4,106	4,583	4,890	4,889	4,336
Highland	159	300	501	667	825	699	624	646	685	516	381
Lanarkshire	220	373	489	546	728	735	699	700	647	508	404
Lothian	2,390	4,607	5,874	5,510	6,473	5,228	5,295	6,069	6,734	6,525	5,711
Orkney	10	20	27	24	23	20	18	23	29	24	20
Shetland	17	21	40	41	33	30	37	67	45	52	47
Tayside	399	887	1,095	1,580	1,996	1,731	2,009	2,020	2,262	1,984	1,549
Western Isles	16	18	31	31	46	45	36	43	37	32	26

Footnote

1) This table shows the pre-2006 NHS Board areas. (For more information refer to the metadata tab or the methodology section on the National Records of Scotland website.)

Migration out of NHS Board areas from overseas¹, 2001/02 to latest - Females

Area	Out-migration - Females										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	12,765	13,815	12,938	14,565	15,332	10,768	15,859	12,931	12,606	8,723	12,036
Argyll and Clyde	622	539	659	983	943	629	912	746	727	482	622
Ayrshire and Arran	417	320	483	676	767	463	710	554	519	391	438
Borders	211	200	308	336	353	230	368	280	263	182	211
Dumfries and Galloway	359	337	261	406	465	271	411	310	306	206	246
Fife	644	702	819	1,036	1,018	704	1,032	848	854	564	820
Forth Valley	960	1,242	689	678	870	480	714	590	566	408	541
Grampian	2,810	2,960	3,074	2,382	2,552	1,326	2,010	1,641	1,636	1,140	1,684
Greater Glasgow	1,602	1,303	1,819	1,929	2,024	2,150	2,953	2,415	2,380	1,688	2,332
Highland	798	483	486	610	718	448	688	501	473	319	444
Lanarkshire	853	627	542	799	1,015	700	999	815	778	505	608
Lothian	2,624	3,585	2,604	3,411	3,201	2,404	3,536	3,015	2,900	2,025	2,948
Orkney	41	36	36	47	39	32	44	35	39	30	33
Shetland	32	36	57	50	68	34	59	51	46	30	40
Tayside	763	1,403	1,088	1,171	1,247	854	1,365	1,086	1,073	726	1,030
Western Isles	29	42	13	51	52	43	58	44	46	27	39

Footnote

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Net migration for NHS Board areas to/ from overseas¹, 2001/02 to latest - Females

Area	Net-migration - Females										
	Year										
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/ 11	2011/ 12
Scotland	-4,337	1,443	5,722	3,555	6,262	8,269	4,643	8,499	10,675	12,993	6,206
Argyll and Clyde	-288	79	163	-273	-47	138	-197	-96	111	142	-168
Ayrshire and Arran	-269	-51	-139	-342	-394	-163	-344	-244	-163	-80	-196
Borders	-132	-84	-60	-93	-45	62	-6	-12	-68	9	-18
Dumfries and Galloway	-296	-211	-101	-201	-199	-72	-176	-100	-115	-31	-124
Fife	-112	179	301	175	220	345	107	403	592	695	286
Forth Valley	-610	-617	93	69	62	364	54	257	416	662	264
Grampian	-1,632	-800	-382	310	902	1,747	1,226	2,102	2,308	2,416	1,162
Greater Glasgow	931	2,934	2,616	1,650	1,979	1,875	1,432	2,168	2,510	3,201	2,004
Highland	-639	-183	15	57	107	251	6	145	212	197	-63
Lanarkshire	-633	-254	-53	-253	-287	35	-312	-115	-131	3	-204
Lothian	-234	1,022	3,270	2,099	3,272	2,824	2,211	3,054	3,834	4,500	2,763
Orkney	-31	-16	-9	-23	-16	-12	-26	-12	-10	-6	-13
Shetland	-15	-15	-17	-9	-35	-4	-17	16	-1	22	7
Tayside	-364	-516	7	409	749	877	709	934	1,189	1,258	519
Western Isles	-13	-24	18	-20	-6	2	-24	-1	-9	5	-13

Footnote

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