

# Registration Numbers Forecast

---

Marc Seale, Chief Executive & Registrar  
Registration numbers forecast to 2017/8; to  
Finance & Resources Committee 31st January  
2013



## **Contents**

<b>Key assumptions</b>	<b>3</b>
<b>Number of registrants</b>	<b>4</b>
<b>New professions - transfer of voluntary register</b>	<b>6</b>
<b>New registrations - UK route</b>	<b>8</b>
<b>New registrations - International route</b>	<b>10</b>
<b>New registrations - Grandparenting route</b>	<b>12</b>
<b>Grandparenting key assumptions</b>	<b>14</b>
<b>Removed</b>	<b>16</b>
<b>Readmissions</b>	<b>18</b>
<b>Removed registrants less readmissions</b>	<b>20</b>
<b>Key</b>	<b>22</b>

## Key assumptions

The baseline can be readjusted when each current year end figures are finalised. (This should be a small amount).  
Only 5% projected to Removed every two years at the time of renewal. Intermediate removal continues at same rate.  
Public Health Specialists will be added in 2015/6 following a government announcement in early 2012

### Output from UK approved courses

UK graduate numbers go down by as much as 14% in 1 years time (assume 2009-10 programmes continue to end of 3 year course)  
This will result in a progressive decrease in numbers through the UK route for an as yet undefined period from 2 years forward.  
This may be a single, one off downward step rather than an ongoing trend of decreases?

Currently includes 4% drop each year on UK registrations

### International route registrations

Adjust to include latest actual trends, so 1500 in current year, with projected drop off in future years as projected

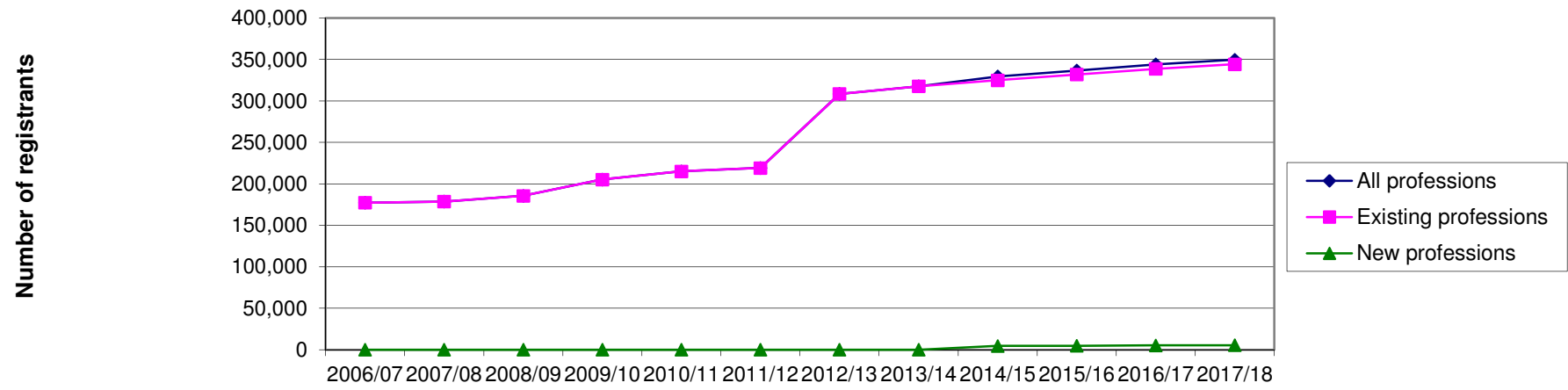
- \* Herbal Practitioners are being added to the model although the exact model of regulation (licensing) is yet to be determined

### Care workers

Not included in forecast as no decision by government on type of regulation to be implemented

## Number of registrants

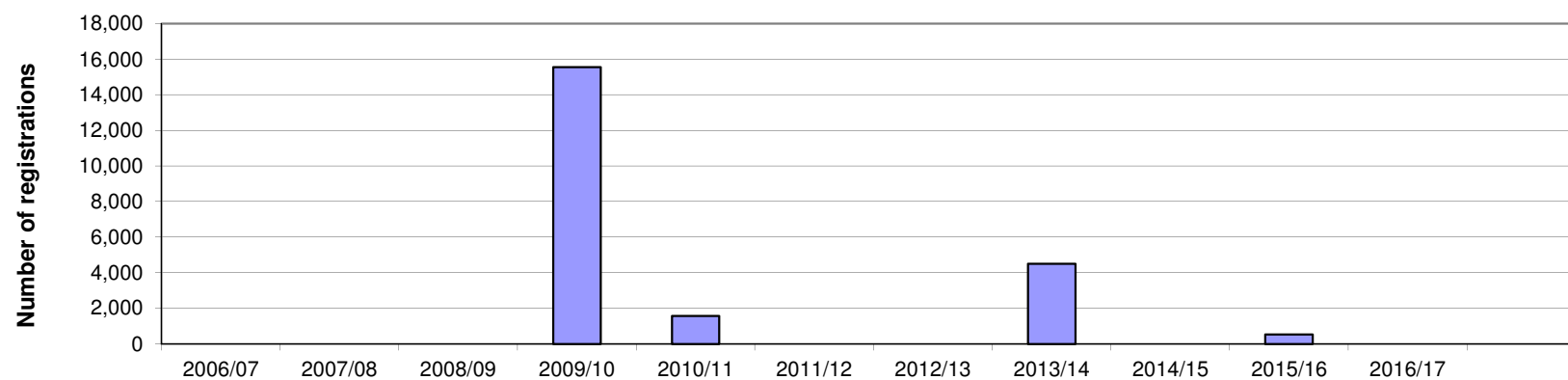
	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18
<b>Existing professions</b>												
AS	2,332	2,509	2,576	2,785	2,899	3,121	3,343	3,504	3,671	3,782	3,947	4,035
BS	22,510	21,560	22,381	21,894	22,627	21,886	22,049	22,563	22,683	23,050	23,093	23,394
CH	12,657	13,055	12,581	12,897	12,734	13,005	13,225	13,274	13,435	13,412	13,543	13,491
CS	4,241	4,183	4,405	4,444	4,621	4,665	4,809	4,944	4,989	5,088	5,113	5,195
DT	6,267	6,663	6,700	7,160	7,322	7,782	8,183	8,467	8,786	8,969	9,239	9,371
HAD	-	-	-	-	1,587	1,722	1,817	1,903	1,990	2,025	2,142	2,241
OT	28,756	28,107	30,122	30,351	32,126	31,946	32,698	33,989	34,610	35,578	36,022	36,842
ODP	8,801	9,458	9,587	10,085	10,313	10,929	11,469	11,825	12,229	12,453	12,806	12,974
OR	1,291	1,239	1,278	1,260	1,303	1,286	1,287	1,331	1,350	1,382	1,395	1,423
PA	13,183	13,703	15,019	15,766	16,782	17,913	18,880	19,964	20,601	21,433	21,942	22,670
PH	40,587	42,490	42,676	44,651	45,002	46,516	48,202	49,197	50,494	51,040	52,114	52,432
PO	855	832	877	869	901	893	903	943	963	993	1,009	1,034
PYL	-	-	-	15,583	17,165	17,845	18,456	19,257	18,750	19,104	19,179	19,468
RA	24,278	23,541	25,318	25,195	26,615	26,480	27,036	28,198	28,793	29,668	30,100	30,840
SL	11,472	11,375	12,169	12,371	13,086	13,173	13,586	14,239	14,596	15,091	15,358	15,779
SW	-	-	-	-	-	-	82,500	84,000	86,977	88,827	91,738	93,065
<b>Total</b>	<b>177,230</b>	<b>178,715</b>	<b>185,689</b>	<b>205,311</b>	<b>215,083</b>	<b>219,162</b>	<b>308,443</b>	<b>317,599</b>	<b>324,917</b>	<b>331,893</b>	<b>338,740</b>	<b>344,253</b>
Herbal Practitioners									4,610	4,740	4,768	4,889
PHS											541	532
<b>Total New</b>								0	4,610	4,740	5,309	5,421
<b>Grand total</b>	<b>177,230</b>	<b>178,715</b>	<b>185,689</b>	<b>205,311</b>	<b>215,083</b>	<b>219,162</b>	<b>308,443</b>	<b>317,599</b>	<b>329,527</b>	<b>336,633</b>	<b>344,048</b>	<b>349,675</b>



Key assumption: All figures relate to 31st March, Year End.

## New professions - transfer of voluntary or existing register

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18
HAD	-	-	-	-	1,573	-	-	-	-	-	-	-
PYL	-	-	-	15,552	-	-	-	-	-	-	-	-
SW							84,000	-	-	-	-	-
PHS										541		-
Herbal Practitioners							0	4,500	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,552</b>	<b>1,573</b>	<b>0</b>	<b>*88,059</b>	<b>4,500</b>	<b>0</b>	<b>541</b>	<b>0</b>	<b>0</b>



\*84,000 Social workers were budgeted to be transferred. However, 88,059 records were received from the GSCC. Of the 88,059 that were transferred, 8425 chose not to renew, leaving a projected total of 84,000 by the end of the financial year.

## Key assumptions

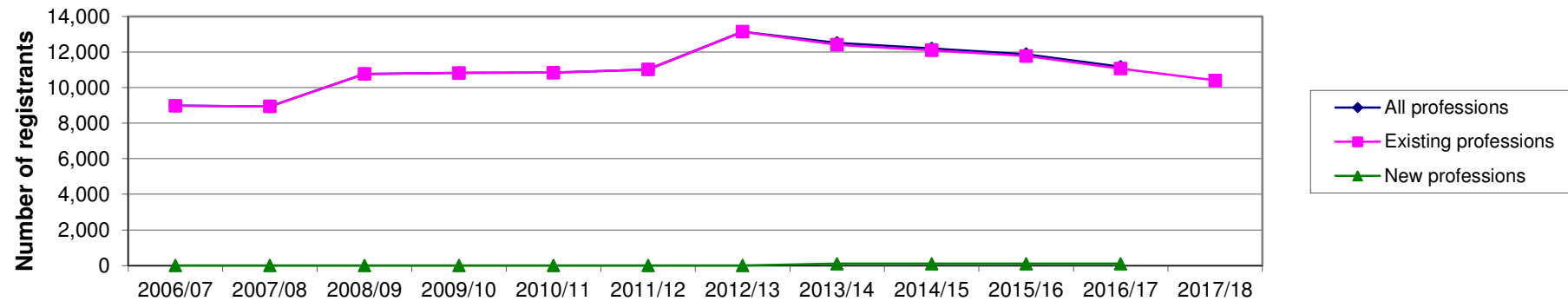
- 15,553 applied psychologists on the Register since it opened 1 July 2009 (September 2009 figures) Completed
  - 1,564 hearing aid dispensers transfer from the Hearing Aid Council (Source: Hearing Aid Council). Completed
  - 4,500 Practitioners of herbal medicine, traditional chinese medicine and other traditional medicine systems from voluntary registers (estimate). **To be in Licenced regulation**
  - 88,059 Social Workers transfer to HPC registration from GSCC Summer 2012 **Postponed to July/August 2012**
- Public Health Specialists to be regulated by HCPC following government announcement February 2012 to move profession from the UK Public Health Register. Appro:

## New registrations - UK route

4%drop 4%drop 14% drop 4%drop 4%drop 4%drop

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18	
Existing professions	AS	211	169	215	208	248	251	241	207	199	191	183	176
	BS	752	677	770	765	800	752	680	585	561	539	517	497
	CH	352	403	430	388	406	369	354	305	292	281	270	259
	CS	157	167	275	235	228	271	170	146	140	135	129	124
	DT	355	364	434	428	442	420	403	347	333	320	307	295
	HAD	-	-	-	-	73	151	190	140	140	134	129	124
	OT	1,513	1,557	1,867	1,724	1,660	1,573	1,480	1,273	1,222	1,173	1,126	1,081
	ODP	715	580	604	498	611	674	640	550	528	507	487	467
	OR	45	44	53	45	49	41	58	50	48	46	44	42
	PA	841	901	1,505	1,127	1,148	1,529	1,300	1,118	1,073	1,030	989	950
	PH	2,266	2,282	2,446	2,170	1,947	1,803	1,700	1,462	1,404	1,347	1,293	1,242
	PO	36	34	48	35	36	32	48	41	40	38	37	35
	PYL	-	-	-	1,225	1,274	1,224	920	500	500	480	461	442
	RA	1,093	1,110	1,316	1,221	1,193	1,201	1,265	1,088	1,044	1,003	963	924
	SL	647	658	807	757	723	725	695	598	574	551	529	508
	SW	-	-	-	-	-	-	3,000	4,000	4,000	4,000	3,600	3,240
<b>Total</b>	8,983	8,946	10,770	10,826	10,838	11,016	13,144	12,410	12,099	11,775	11,064	10,405	
Herbal Practitioners								100	100	100	100	100	
PHS										-	0	100	
<b>Total New</b>	0	0	0	0	0	0	0	100	100	100	100	200	
<b>Grand total</b>	8,983	8,946	10,770	10,826	10,838	11,016	13,144	12,510	12,199	11,875	11,164	10,605	





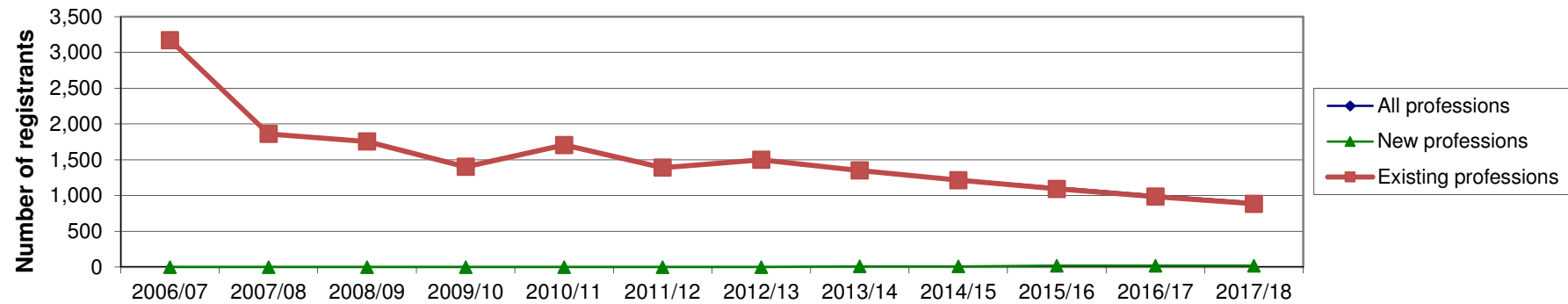
### Key assumptions

- Assumptions (excluding SW professions) 2010/11 to 2014/15: 4% fall p/a.
- 
- 140 hearing aid dispensers registered per year
- Figures for all other new professions are estimated.
- Assume 4450 new graduates based on GSCC data
  
- Herbal Practitioner License, initial research suggests 100 per year, however this data cannot be substantiated.
- 
- Social Work students graduating will fall by 10% starting 2016/17
- All social work programmes in England are reapproved

Reset to  
 actuals 10% drop 10% drop 10% drop 10% drop  
 from 10% drop 10% drop 10% drop 10% drop  
 previous previous previous previous previous  
 year year year year year

**New registrations - International route**

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18
<b>Existing professions</b>												
AS	6	8	6	4	15	10	4	4	3	3	3	2
BS	439	231	236	170	202	122	110	99	89	80	72	65
CH	37	39	27	14	18	14	25	23	20	18	16	15
CS	35	30	28	22	25	25	25	23	20	18	16	15
DT	138	94	97	84	88	78	86	77	70	63	56	51
HAD	-	-	-	-	5	5	10	9	8	7	7	6
OT	509	302	283	258	289	217	220	198	178	160	144	130
ODP	7	5	2	4	3	3	2	2	2	1	1	1
OR	3	4	3	1	1	2	2	2	2	1	1	1
PA	16	14	22	24	25	20	20	18	16	15	13	12
PH	985	567	608	472	501	464	500	450	405	365	328	295
PO	4	6	3	1	6	7	3	3	2	2	2	2
PYL	-	-	-	37	127	91	100	90	81	73	66	59
RA	820	428	336	200	270	216	235	212	190	171	154	139
SL	173	134	105	110	130	116	128	115	104	93	84	76
SW							30	27	24	22	20	18
<b>Total</b>	3,172	1,862	1,756	1,401	1,705	1,390	1,500	1,350	1,215	1,094	984	886
<b>Herbal Practitioners</b>								10	10	10	10	10
PHS										10	10	10
<b>Total New</b>	0	0	0	0	0	0	0	10	10	20	20	20
<b>Grand total</b>	3,172	1,862	1,756	1,401	1,705	1,390	1,500	1,360	1,225	1,114	1,004	906

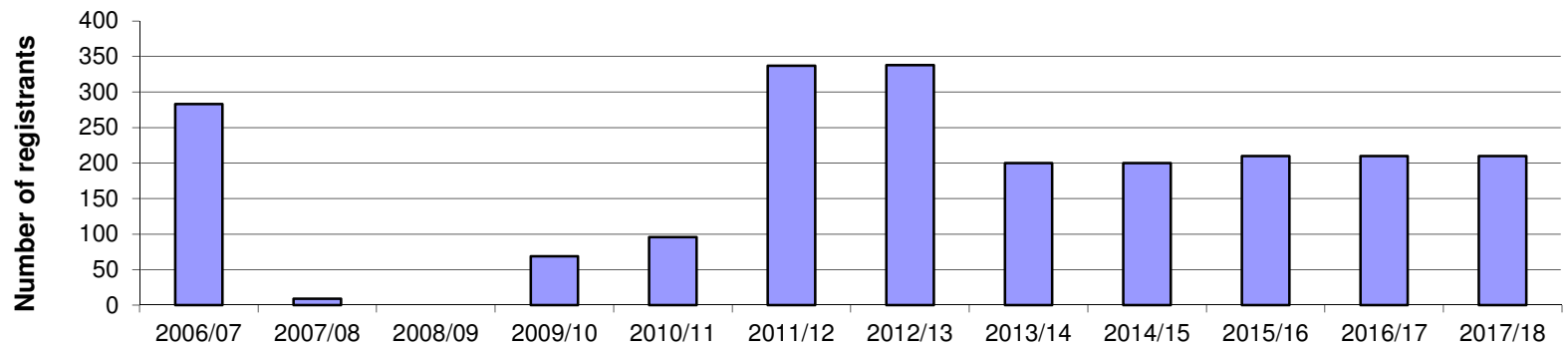


### Key assumptions

- Assume 10% drop in new International registrants per year. Reset after each set of actuals are published.
- 10 international registrations per year for hearing aid dispensers (Source: Hearing Aid Council).
- Figures for psychologists is an average figure based on information from the BPS and a 90% success rate for applications.
- Figures for other new professions are estimated.
- SocWok assume initially low take up due to poor employment opps initially - 50 per year
- Public Health Specialists international route quantities unknown
- License model for Herbal & Chinese medicine practitioners, perhaps 10 per year initially

## New registrations - Grandparenting route

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18
<b>Existing professions</b>	AS	5	-	-	-	-	-	-	-	-	-	-
	BS	18	2	-	-	-	-	-	-	-	-	-
	CH	111	1	-	-	-	-	-	-	-	-	-
	CS	78	2	-	-	-	-	-	-	-	-	-
	DT	0	-	-	-	-	-	-	-	-	-	-
	HAD	-	-	-	-	-	-	-	-	-	-	-
	OT	0	-	-	-	-	-	-	-	-	-	-
	ODP	18	-	-	-	-	-	-	-	-	-	-
	OR	0	-	-	-	-	-	-	-	-	-	-
	PA	20	2	-	-	-	-	-	-	-	-	-
	PH	33	2	-	-	-	-	-	-	-	-	-
	PO	0	-	-	-	-	-	-	-	-	-	-
	PYL	-	-	-	69	96	337	338	-	-	-	-
	RA	0	-	-	-	-	-	-	-	-	-	-
	SL	0	-	-	-	-	-	-	-	-	-	-
	SW											
<b>Total</b>	283	9	0	69	96	337	338	0	0	0	0	0
Herbal Practitioners							0	200	200	200	200	200
PHS										10	10	10
<b>Total New</b>	0	0	0	0	0	0	0	200	200	210	210	210
<b>Grand total</b>	283	9	0	69	96	337	338	200	200	210	210	210



## Grandparenting key assumptions

### Psychologists

- 3 year grandparenting period.
- 1,500 applications during grandparenting.
- 90% success rate (1350 succesful applications).
- 50% of successful applications received in the first two years and evenly distributed.
- 50% of successful applications received in the last year - half of successful applicants registered in that year, half in the following financial year.
- These figures are estimated.
- Some Psychologists are applying via GP to join additional divisions. Application fee is earned but numbers of registrations does not increase.

### Social Workers

Profession already regulated - therefore no grandparenting

### Public Health Specialists

Currently assumed very small quantity - no current reliable data

### Herbal Practitioners

- Unknown if grandparenting is required in licensing model  
**Assuming 200 Herbal Practitioners become registered on the voluntary register per year**

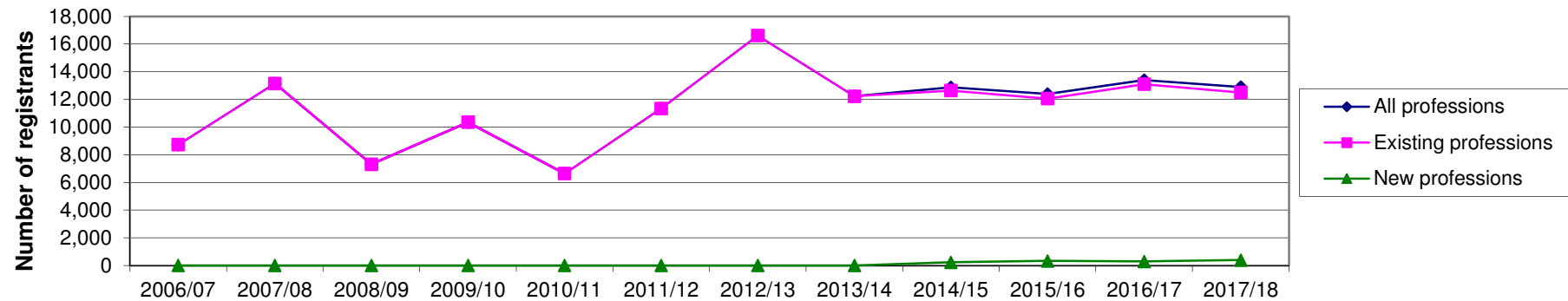
This page left blank for detail on Herbal Practitioner license model when available

## End of cycle removal

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18	
Existing professions	AS	311	52	151	39	209	78	167	88	184	76	197	81
	BS	250	2,457	577	1,612	404	1,423	551	1,128	567	1,152	577	1,170
	CH	1,172	153	821	174	800	325	661	332	672	335	677	337
	CS	42	407	98	235	80	303	120	247	125	254	128	260
	DT	694	68	401	92	445	195	409	212	439	224	462	234
	HAD	-	-	-	-	67	82	172	88	184	51	107	56
	OT	346	3,246	744	2,232	431	2,076	817	1,699	865	1,779	901	1,842
	ODP	1,148	97	553	138	645	273	573	296	611	311	640	324
	OR	13	146	32	87	16	84	32	67	34	69	35	71
	PA	77	1,084	338	572	214	1,164	472	998	515	1,072	549	1,133
	PH	4,249	1,158	2,637	958	2,686	1,163	2,410	1,230	2,525	1,276	2,606	1,311
	PO	9	112	22	50	14	58	23	47	24	50	25	52
	PYL	-	-	-	1,541	87	1,542	769	1,578	469	955	479	973
	RA	262	3,044	642	1,852	339	1,721	676	1,410	720	1,483	752	1,542
	SL	158	1,133	296	771	207	856	340	712	365	755	384	789
	SW							8,425	2,100	4,349	2,221	4,587	2,327
<b>Total</b>	8,731	13,157	7,312	10,353	6,644	11,343	16,618	12,231	12,647	12,063	13,107	12,502	
Herbal Practitioners							0	0	231	332	238	342	
PHS											54	50	
<b>Total New</b>	0	0	0	0	0	0	0	0	231	332	292	392	
<b>Grand total</b>	8,731	13,157	7,312	10,353	6,644	11,343	16,618	12,231	12,877	12,395	13,399	12,895	

Assume PYL profession follows usual removal pattern after Year 3  
 Assume SocWok profession follows usual removal pattern after Year 3  
 Assume Herbal Practitioners initially higher removal rate





### Key assumptions

- Renewal years are highlighted.
- Removal figures include voluntary removal, deceased registrants and struck-off registrants.
- 1.5% of professions removed in years where they are not in renewal; 3.81% of professions removed in years where they are in renewal.
- For new professions 5% removed in years where they are not in renewal; 10% of new professions removed in years where they are in renewal.
- Lapsing figures include 1% to account for retiring registrants and CPD audit triggered lapsing.
- Herbal Practitioners - Assume initial 10% removal due to no history of statutory requirement for registration/licensing

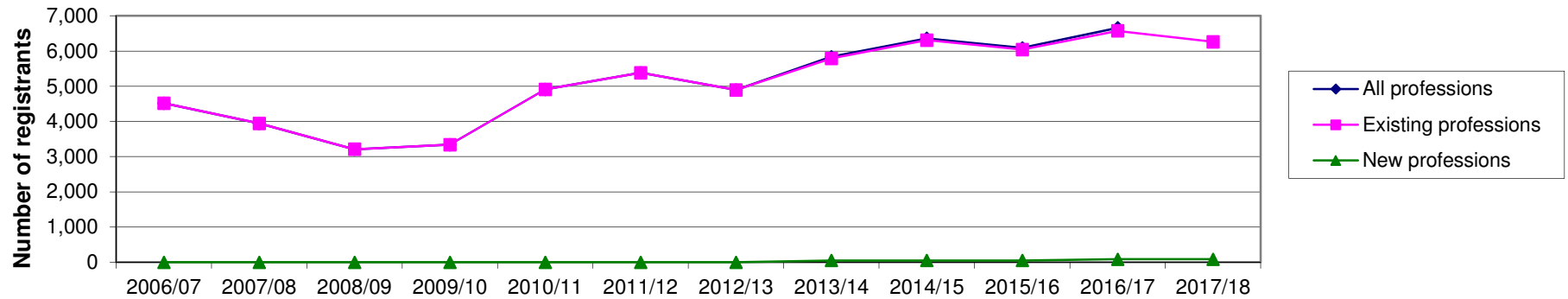
## Readmissions

### Lwr post cycle readmissions

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18
<b>Existing professions</b>												
AS	123	58	70	22	193	39	84	44	92	47	99	50
BS	259	585	231	434	45	711	276	564	284	576	289	585
CH	546	148	379	96	791	163	331	166	336	168	339	169
CS	29	126	39	85	3	152	60	124	62	127	64	130
DT	225	97	185	50	452	97	205	106	220	112	231	117
HAD	-	-	-	-	-	72	20	59	25	71	25	71
OT	286	696	298	597	73	1,038	409	850	433	889	450	921
ODP	672	156	255	77	593	137	287	148	306	156	320	162
OR	22	48	13	25	1	42	16	33	17	35	17	36
PA	69	608	135	296	58	582	236	499	258	536	274	567
PH	1,639	585	1,217	339	2,514	581	1,205	615	1,262	638	1,303	655
PO	11	48	9	17	1	29	11	24	12	25	13	26
PYL	-	-	-	560	44	501	212	481	241	478	241	487
RA	529	568	257	501	57	861	338	705	360	742	376	771
SL	108	219	119	241	12	428	170	356	182	377	192	394
SW	-	-	-	-	-	-	1,000	1,050	2,174	1,110	2,293	1,163
<b>Total</b>	4,518	3,942	3,207	3,339	4,909	5,381	4,896	5,789	6,309	6,041	6,572	6,261
Herbal Practitioners								50	50	50	50	50
PHS											35	35
<b>Total</b>	0	0	0	0	0	0	0	50	50	50	85	85
<b>Grand total</b>	4,518	3,942	3,207	3,339	4,909	5,381	4,896	5,839	6,359	6,091	6,657	6,346

1.25% of active registrants readmit after lapsing 2011-12 cycle to reflect lower removal rate?

2.5% of active registrants readmit after removal in the renewal cycle.

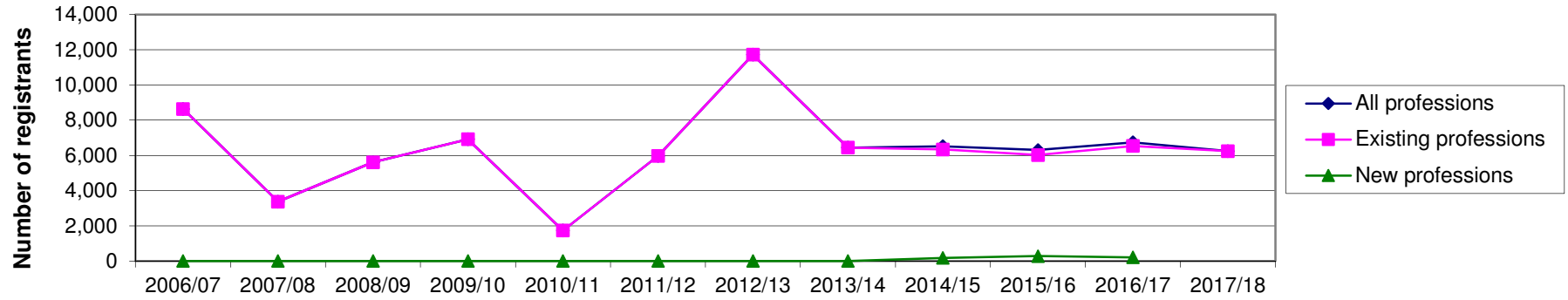


### Key assumptions

- Renewal years are shown highlighted
- 0.75% of professions readmit in years where they are not in renewal; 1.9% of professions readmit in years where they are in renewal. This is based on previous data that indicates that 50% of those removed do not readmit.
- 0.25% added to readmissions figures to account for CPD audit triggered readmission.
- Estimate used for first year for new professions and then calculated using formula above.
- Assume 50% of removed SocWok rejoin register initially
- This model does not include those Returning to Practice

## Lapsed registrants less readmissions

	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Actual 2011/12	Year 0 Budget 2012/13	Year 1 Forecast 2013/14	Year 2 Forecast 2014/15	Year 3 Forecast 2015/16	Year 4 Forecast 2016/17	Year 5 Forecast 2017/18	
Existing professions	AS	-71	93	-31	17	16	39	84	44	92	28	99	30
	BS	2,198	-8	1,381	1,178	359	711	276	564	284	576	289	585
	CH	-393	673	-205	78	9	163	331	166	336	168	339	169
	CS	378	-28	196	150	77	152	60	124	62	127	64	130
	DT	-157	304	-93	42	-7	97	205	106	220	112	231	117
	HAD	-	-	-	-	-5	61	113	63	113	25	36	28
	OT	2,960	48	1,934	1,635	358	1,038	409	850	433	889	450	921
	ODP	-575	397	-117	61	52	137	287	148	306	156	320	162
	OR	124	-16	74	62	15	42	16	33	17	35	17	36
	PA	1,015	-270	437	276	156	582	236	499	258	536	274	567
	PH	-481	2,052	-259	619	172	581	1,205	615	1,262	638	1,303	655
	PO	101	-26	41	33	13	29	11	24	12	25	13	26
	PYL	-	-	-	881	43	1,041	557	1,096	227	478	238	487
	RA	2,515	74	1,595	1,351	282	861	338	705	360	742	376	771
	SL	1,025	77	652	530	195	428	170	356	182	377	192	394
SW							7,425	1,050	2,174	1,110	2,293	1,163	
<b>Total</b>	8,639	3,370	5,605	6,914	1,735	5,962	11,722	6,442	6,337	6,022	6,534	6,241	
Herbal Practitioners							-		181	282	188	292	
PHS	-	-	-	-	-	-	-	-	0	0	19	15	
<b>Total</b>	0	0	0	0	0	0	0	0	181	282	207		
<b>Grand total</b>	8,639	3,370	5,605	6,914	1,735	5,962	11,722	6,442	6,518	6,304	6,742	6,241	



### Key assumptions

- Registrants who retire, emigrate, deceased registrants and others.

## Key

AS	Arts therapists
BS	Biomedical scientists
CAM	Practitioners of acupuncture, herbal medicine, traditional chinese medicine and other traditional medicine systems
CH	Chiropodists and podiatrists
CPSY	Counsellors and psychotherapists
CS	Clinical scientists
DM	Dance movement therapists
DT	Dietitian
HAD	Hearing aid dispensers
HP	Herbal Practitioners
OT	Occupational therapists
ODP	Operating department practitioners
OR	Orthoptists
PA	Paramedics
PH	Physiotherapists
PHS	Public Health Specialists
PO	Prosthetists and orthotists
PYL	Psychologists
RA	Radiographers
SL	Speech and language therapists
SW	Social Workers in England
BPS	British Psychological Society
HESA	Higher Education Statistics Authority
CFWI	Council for Workforce Information