

Finance and Resources Committee 15 March 2012

Registrant numbers forecast

Executive summary and recommendations

Introduction

The registrant numbers forecast looks to provide information around changes to numbers of registrants over time. Information around assumptions has been included for each section where appropriate after discussion with members of Executive Management Team, Cross Directorate Team and then the Chief Executive. Please note that the Budget 2011-2012 columns will be updated in early April 2012, based on 2011-12 year end data.

This report does not directly calculate income. Income is based around the registrant numbers forecast and any significant Department of Health grant, such as might be obtained around the project to transfer regulatory functions from the General Social Care Council. Income is reflected in the Five Year Plan.

Decision

The Committee is asked to discuss the registrant numbers forecast.

Background information

Registrant numbers forecast 2012-2017

Resource implications

None.

Financial implications

None.

Appendices

Registrant numbers forecast 2012-2017

Date of paper

5 March 2012.

Registrant Numbers Forecast 2012-2017

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24 February 2012



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Key assumptions

General

Government changes time scale for new profession acquisition, merges regulators etc.

Current government does not intend to extend statutory regulation

Does not include any voluntary registers because HPC has not yet agreed policies.

Renewal rate improves with full use of on-line renewals, only 5% lapsing every two years. Intermediate lapsing continues at same rate.

With fewer end of cycle lapses, fewer readmissions will occur.

84,000 Social Workers transfer from GSCC on August 1st 2012, after new legislation is passed in May 2012

Public Health Specialists will be added in 2015/6 following a government announcement in early 2012

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

UK Graduates

UK graduate numbers go down by as much as 14% when 2009-10 programmes complete 3 year courses. Also 4% fall each year currently in place.

This will result in a progressive decrease in numbers through the UK route for an as yet undefined period from 2 years forward.

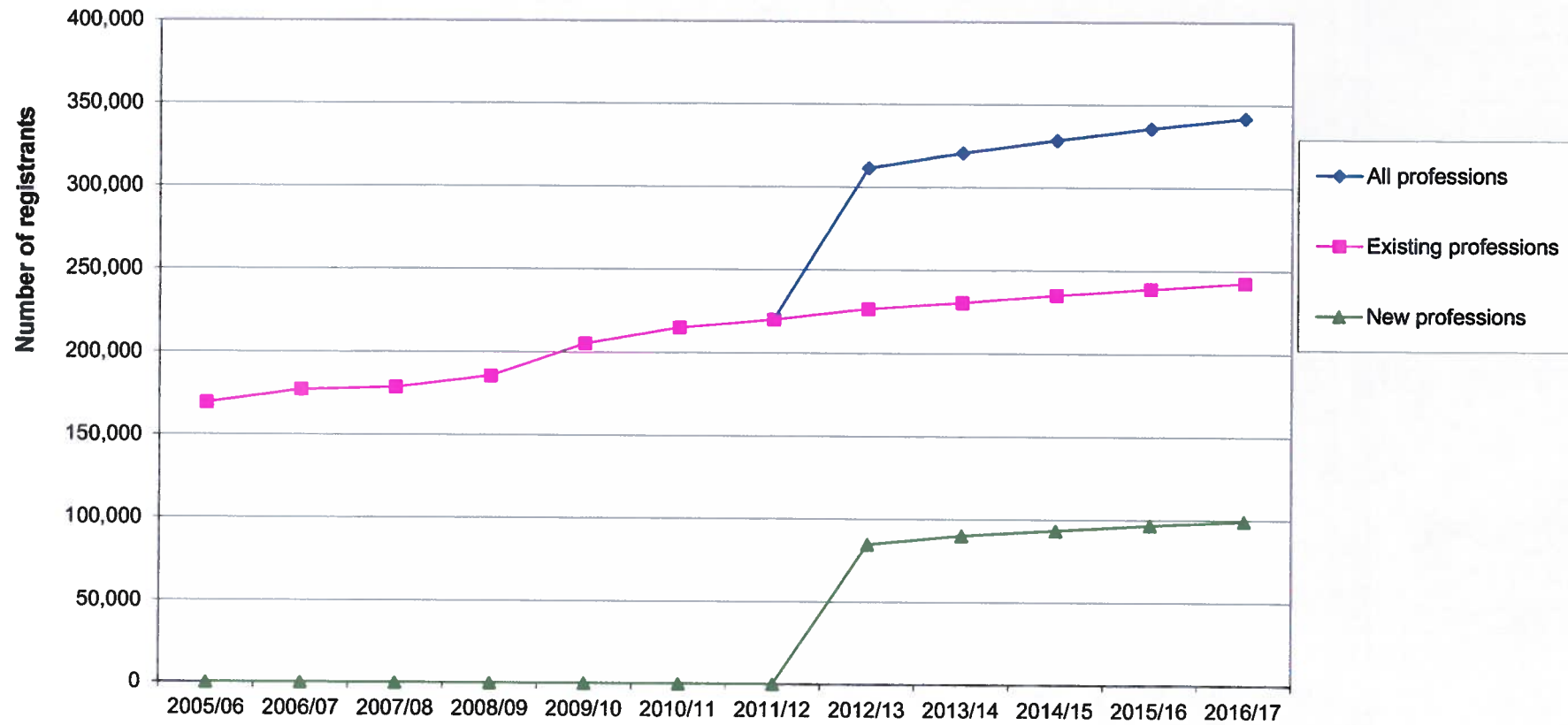
International route registrations

Continuous decrease down to 750, 500, 250 registrations per year over the next few years down to a small ongoing number.

Number of registrants

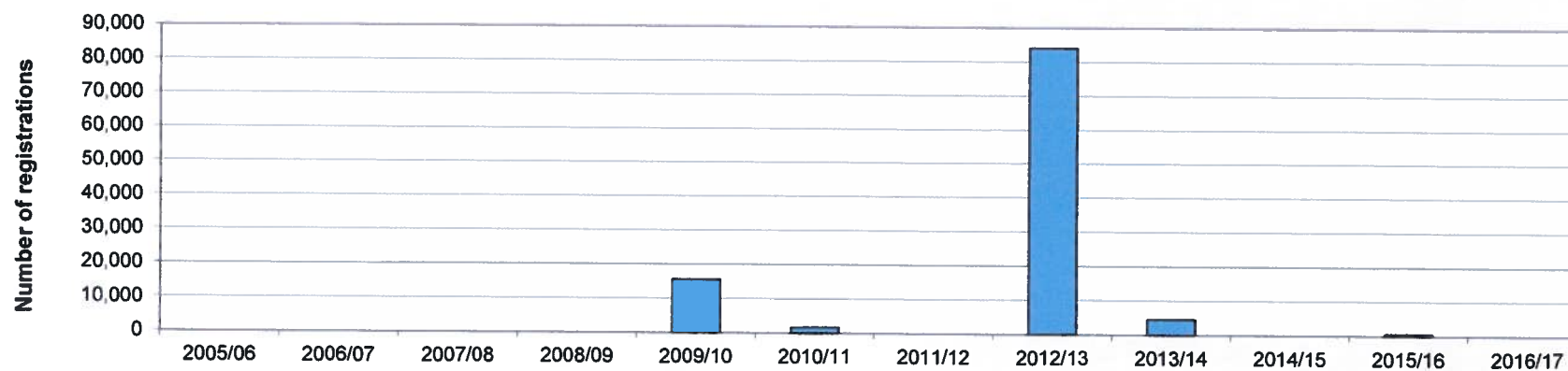
	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
Existing professions												
AS	2,309	2,332	2,509	2,576	2,785	2,899	3,103	3,271	3,427	3,548	3,703	3,803
BS	21,322	22,510	21,560	22,381	21,894	22,627	22,753	23,268	23,467	23,801	23,921	24,189
CH	12,799	12,657	13,055	12,581	12,897	12,734	12,972	13,092	13,253	13,298	13,429	13,446
CS	3,999	4,241	4,183	4,405	4,444	4,621	4,702	4,861	4,949	5,063	5,129	5,226
DT	6,260	6,267	6,663	6,700	7,160	7,322	7,701	7,985	8,251	8,431	8,654	8,794
HAD	-	-	-	-	-	1,587	1,676	1,712	1,800	1,837	1,955	2,061
OT	26,855	28,756	28,107	30,122	30,351	32,126	32,817	34,031	34,713	35,570	36,088	36,811
ODP	8,538	8,801	9,458	9,587	10,085	10,313	10,773	11,122	11,469	11,705	12,005	12,194
OR	1,234	1,291	1,239	1,278	1,260	1,303	1,308	1,337	1,350	1,372	1,381	1,398
PA	12,343	13,183	13,703	15,019	15,766	16,782	17,352	18,202	18,752	19,394	19,846	20,404
PH	40,005	40,587	42,490	42,676	44,651	45,002	46,568	47,603	48,636	49,196	50,034	50,418
PO	816	855	832	877	869	901	907	929	939	955	962	975
PYL	-	-	-	-	15,583	17,165	17,126	17,544	17,165	17,560	17,800	18,087
RA	22,164	24,278	23,541	25,318	25,195	26,615	27,005	27,840	28,265	28,841	29,149	29,629
SL	10,725	11,472	11,375	12,169	12,371	13,086	13,415	13,954	14,268	14,652	14,894	15,219
Total	169,369	177,230	178,715	185,689	205,311	215,083	220,179	226,751	230,703	235,222	238,949	242,652
SocWok								84,700	85,400	88,400	91,400	94,100
Herbal Practitioners									4,610	4,840	4,661	4,588
PHS											541	532
Total New								84,700	90,010	93,240	96,602	99,220
Grand total	169,369	177,230	178,715	185,689	205,311	215,083	220,179	311,451	320,713	328,461	335,551	341,872

Number of registrants, current and forecast



New professions

	Actual 2005/06	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Budget 2011/12	Year 1 Forecast 2012/13	Year 2 Forecast 2013/14	Year 3 Forecast 2014/15	Year 4 Forecast 2015/16	Year 5 Forecast 2016/17		
HAD	-	-	-	-	-	1,573	-	-	-	-	-	-	-	Completed Completed
PYL	-	-	-	-	15,552	-	-	-	-	-	-	-	-	
SW								84,000	-	-	-	-	-	
PHS											541			
Herbal Practitioners								0	4,500	0	0	0	0	
Total	0	0	0	0	15,552	1,573	0	84,000	4,500	0	541	0		



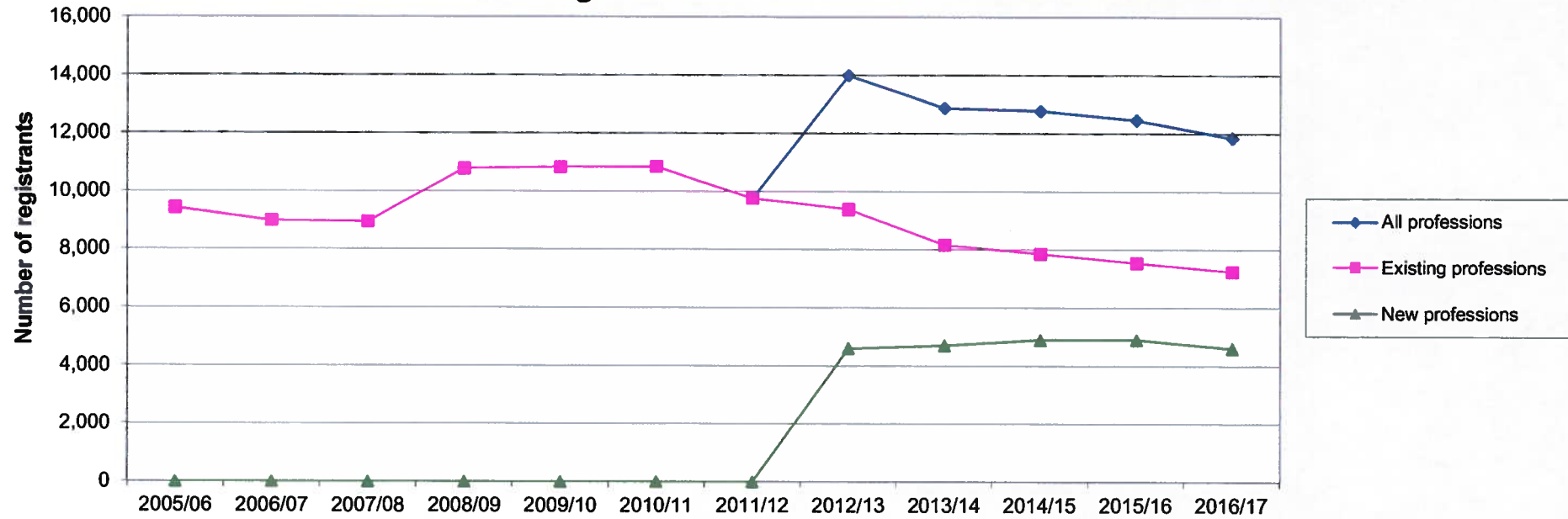
Key assumptions

- 84,000 social workers transfer to HPC registration from GSCC August 1st 2012
Public health specialists to be regulated by 2015
- 4,500 Practitioners of herbal medicine, traditional chinese medicine and other traditional medicine systems from voluntary registers (estimate) by April 2013 HPC latest. May start end 2012.

New registrations - UK route

	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
AS	213	211	169	215	208	248	238	229	197	189	181	174
BS	905	752	677	770	765	800	768	737	634	609	584	561
CH	382	352	403	430	388	406	390	374	322	309	297	285
CS	151	157	167	275	235	228	219	210	181	173	167	160
DT	358	355	364	434	428	442	424	407	350	336	323	310
HAD	-	-	-	-	-	73	140	140	140	140	134	129
OT	1,574	1,513	1,557	1,867	1,724	1,660	1,594	1,530	1,316	1,263	1,213	1,164
ODP	695	715	580	604	498	611	587	563	484	465	446	428
OR	32	45	44	53	45	49	47	45	39	37	36	34
PA	1,233	841	901	1,505	1,127	1,148	1,102	1,058	910	873	839	805
PH	2,086	2,266	2,282	2,446	2,170	1,947	1,869	1,794	1,543	1,481	1,422	1,365
PO	41	36	34	48	35	36	35	33	29	27	26	25
PYL	-	-	-	-	1,225	1,274	500	500	500	500	480	461
RA	995	1,093	1,110	1,316	1,221	1,193	1,145	1,099	946	908	871	837
SL	754	647	658	807	757	723	694	666	573	550	528	507
Total	9,419	8,983	8,946	10,770	10,826	10,838	9,751	9,387	8,162	7,861	7,547	7,245
SocWok								4,600	4,600	4,800	4,800	4,500
Herbal Practitioners								-	100	100	100	100
PHS											-	0
Total New	0	0	0	0	0	0	0	4,600	4,700	4,900	4,900	4,600
Grand total	9,419	8,983	8,946	10,770	10,826	10,838	9,751	13,987	12,862	12,761	12,447	11,845

UK Registrations

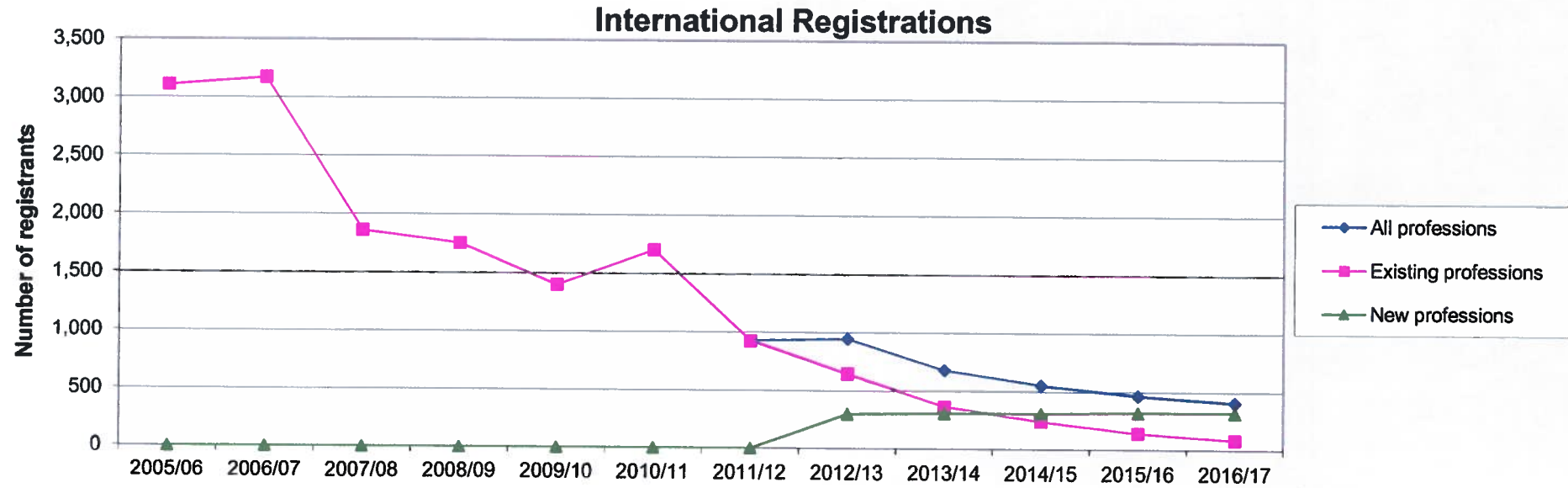


Key assumptions

-
- Assumed social worker new graduate numbers based on GSCC enrolment and completion figures for years 1-4.
- Anticipate change in social worker new graduate numbers for year 5 based on current economic climate
- Herbal medicine estimate up to 100 new per year initially in model

New registrations - International route

	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
AS	3	6	8	6	4	15	2	1	1	0	0	0
BS	417	439	231	236	170	202	94	62	31	19	11	7
CH	25	37	39	27	14	18	8	5	3	2	1	1
CS	26	35	30	28	22	25	12	8	4	2	1	1
DT	93	138	94	97	84	88	46	30	15	9	5	3
HAD	-	-	-	-	-	5	10	10	10	10	6	4
OT	615	509	302	283	258	289	142	94	47	28	17	10
ODP	6	7	5	2	4	3	2	2	1	1	0	0
OR	3	3	4	3	1	1	1	0	1	1	1	0
PA	6	16	14	22	24	25	13	9	4	3	2	1
PH	1,193	985	567	608	472	501	260	171	86	51	31	19
PO	6	4	6	3	1	6	1	0	0	0	0	0
PYL	-	-	-	-	37	127	165	138	110	83	50	30
RA	496	820	428	336	200	270	110	73	36	22	13	8
SL	218	173	134	105	110	130	61	40	20	12	7	4
Total	3,107	3,172	1,862	1,756	1,401	1,705	925	643	369	242	145	87
SocWok								300	300	300	300	300
Herbal Practitioners									10	10	10	10
PHS											10	10
Total New	0	0	0	0	0	0	0	300	310	310	320	320
Grand total	3,107	3,172	1,862	1,756	1,401	1,705	925	943	679	552	465	407



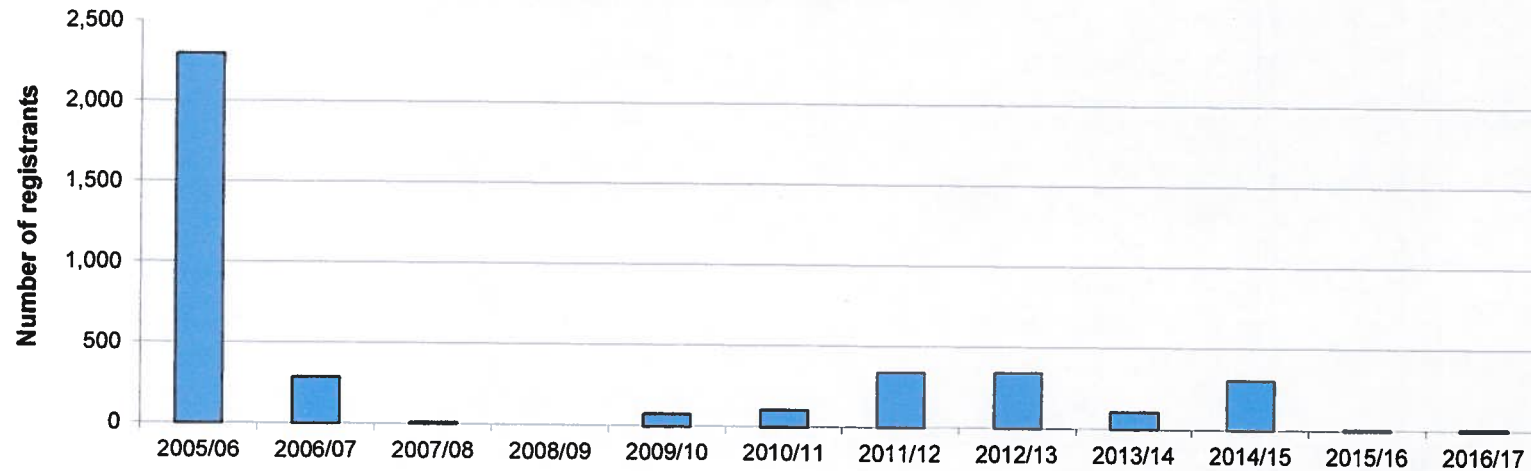
Key assumptions

- Existing professions: estimate 750 Year 2, 500 Year 3, 250 year 4, and 150 thereafter (international registrations from 2011/12 to 2014/15).
- 10 international registrations per year for hearing aid dispensers
- Figures for psychologists is an average figure based on information from the BPS and a 90% success rate for applications.
- SocWok assume initially low take up due to poor employment opps initially - 50 per year
- Public health specialists international route quantities unknown
- Herbal Practitioners, 10 per year initially

New registrations - Grandparenting route

	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
Existing professions	AS	35	5	-	-	-	-	-	-	-	-	-
	BS	148	18	2	-	-	-	-	-	-	-	-
	CH	1,476	111	1	-	-	-	-	-	-	-	-
	CS	318	78	2	-	-	-	-	-	-	-	-
	DT	1	0	-	-	-	-	-	-	-	-	-
	HAD	-	-	-	-	-	-	-	-	-	-	-
	OT	3	0	-	-	-	-	-	-	-	-	-
	ODP	10	18	-	-	-	-	-	-	-	-	-
	OR	0	0	-	-	-	-	-	-	-	-	-
	PA	115	20	2	-	-	-	-	-	-	-	-
	PH	178	33	2	-	-	-	-	-	-	-	-
	PO	1	0	-	-	-	-	-	-	-	-	-
	PYL	-	-	-	-	69	96	337	338	-	-	-
	RA	1	0	-	-	-	-	-	-	-	-	-
SL	9	0	-	-	-	-	-	-	-	-	-	
Total	2,295	283	9	0	69	96	337	338	0	0	0	0
SocWok							0	0	-	-	-	
Herbal Practitioners								0	100	300	-	-
PHS											10	10
Total New	0	0	0	0	0	0	0	0	100	300	10	10
Grand total	2,295	283	9	0	69	96	337	338	100	300	10	10

Grandparenting Registrations



Grandparenting key assumptions

Psychologists

- 3 year grandparenting period.
- 1,500 applications during grandparenting.
- 90% success rate (1,350 successful 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.

Social Workers

Profession already regulated - therefore no grandparenting

Public Health Specialists

- Currently assumed very small quantity - no current data outside initial onboarding.

Herbal Practitioners

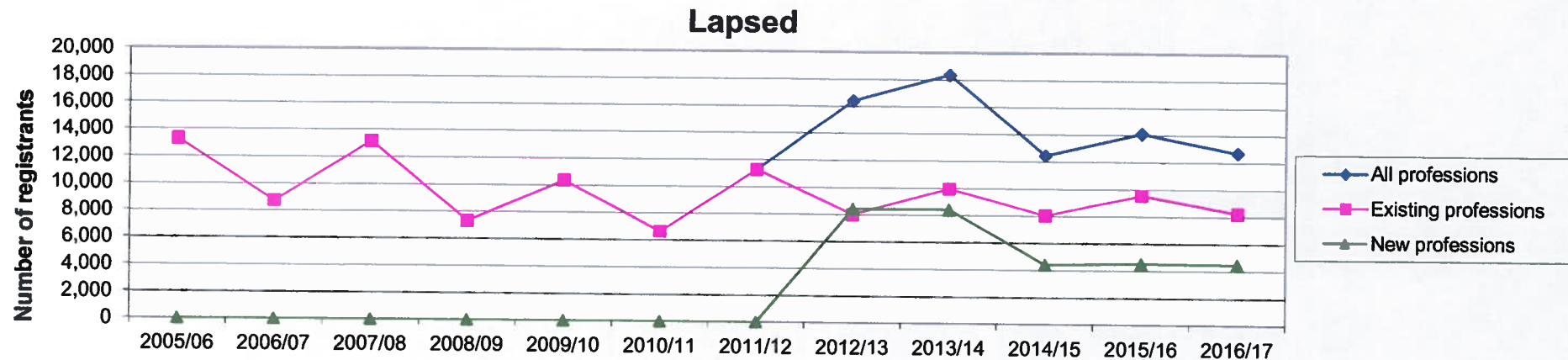
- 25% first year, 75% second year

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Lapsed

	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
Existing professions												
AS	27	311	52	151	39	209	72	155	82	171	71	185
BS	2,367	250	2,457	577	1,612	404	1,471	569	1,163	587	1,190	598
CH	109	1,172	153	821	174	800	318	649	327	663	332	671
CS	359	42	407	98	235	80	300	118	243	124	253	128
DT	46	694	68	401	92	445	183	385	200	413	211	433
HAD	-	-	-	-	-	67	82	172	88	184	46	98
OT	3,531	346	3,246	744	2,232	431	2,088	820	1,702	868	1,778	902
ODP	106	1,148	97	553	138	645	258	539	278	573	293	600
OR	192	13	146	32	87	16	85	33	67	34	69	35
PA	1,797	77	1,084	338	572	214	1,091	434	910	469	970	496
PH	1,018	4,249	1,158	2,637	958	2,686	1,125	2,328	1,190	2,432	1,230	2,502
PO	110	9	112	22	50	14	59	23	46	23	48	24
PYL	-	-	-	-	1,541	87	1,542	769	1,578	429	878	445
RA	2,386	262	3,044	642	1,852	339	1,730	675	1,392	707	1,442	729
SL	1,234	158	1,133	296	771	207	851	335	698	357	733	372
Total	13,282	8,731	13,157	7,312	10,353	6,644	11,254	8,003	9,963	8,032	9,543	8,218
SocWok								8,400	8,400	4,200	4,200	4,200
Herbal Practitioners								0	0	231	339	233
PHS												54
Total New	0	0	0	0	0	0	0	8,400	8,400	4,431	4,539	4,487
Grand total	13,282	8,731	13,157	7,312	10,353	6,644	11,254	16,403	18,363	12,463	14,082	12,705

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



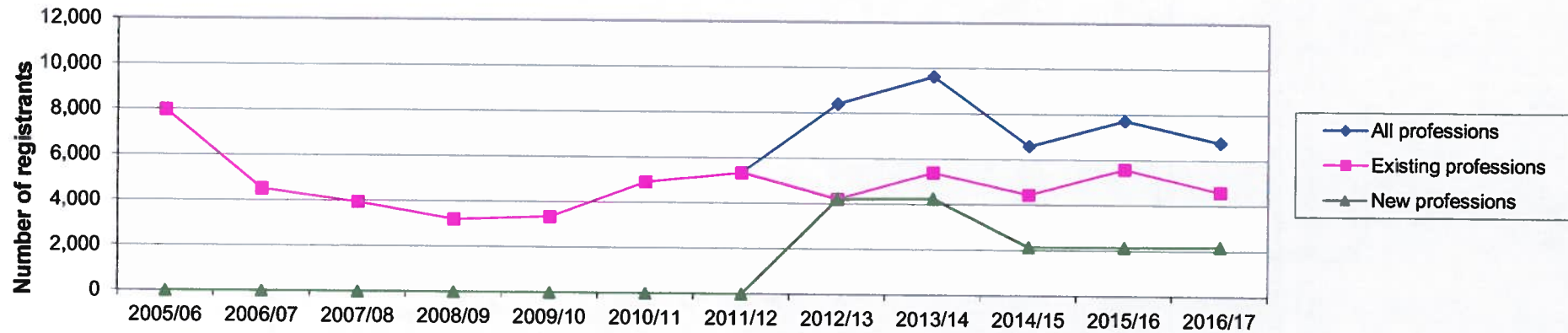
Key assumptions

- Renewal years are shown in grey.
- Lapsed figures include voluntary removal, deceased registrants and struck-off registrants.
- 1.5% of professions lapse in years where they are not in renewal; 3.81% of professions lapse in years where they are in renewal.
- 5% of new professions lapse in years where they are not in renewal; 10% of new professions lapse in years where they are in renewal.
- Lapsing figures include 1% to account for retiring registrants and CPD audit triggered lapsing.
- Estimate used for the first year for new professions and then calculated in line with formula above.
- Lapsing includes failure to renew; voluntary removal; removals via the FTP process; and deceased registrants.
- No change in numbers lapsing owing to the introduction of online renewal in this period.
- Initially 10% lapsing in first cycle year SocWok
- Herbal practitioners- Assume initial higher percentage lapsing due to no history of statutory requirement for registration/licensing

Readmissions

	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Year 1	Year 2	Year 3	Year 4	Year 5
	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Forecast	Forecast	Forecast	Forecast	Forecast
AS	115	123	58	70	21	193	36	93	41	103	44	111
BS	1,091	259	585	231	434	45	735	284	698	293	714	299
CH	389	546	148	379	97	791	159	389	164	398	166	403
CS	141	29	126	39	85	3	150	59	146	62	152	64
DT	133	225	97	185	50	452	92	231	100	248	105	260
HAD	-	-	-	-	-	72	20	59	25	71	23	71
OT	1,823	286	696	298	597	73	1,044	410	1,021	434	1,067	451
ODP	343	672	156	255	77	593	129	323	139	344	146	360
OR	117	22	48	13	25	1	42	16	40	17	41	17
PA	1,473	69	608	135	296	58	545	217	546	234	582	248
PH	908	1,639	585	1,217	339	2,514	563	1,397	595	1,459	615	1,501
PO	59	11	48	9	17	1	29	11	28	12	29	12
PYL	-	-	-	-	560	44	501	212	589	241	589	241
RA	728	529	568	257	501	57	865	338	835	353	865	364
SL	653	108	219	119	241	12	425	168	419	178	440	186
Total	7,973	4,518	3,942	3,207	3,339	4,909	5,337	4,207	5,385	4,447	5,578	4,589
SocWok							0	4,200	4,200	2,100	2,100	2,100
Herbal Practitioners									50	50	50	50
PHS												35
Total	0	0	0	0	0	0	0	4,200	4,250	2,150	2,150	2,185
Grand total	7,973	4,518	3,942	3,207	3,339	4,909	5,337	8,407	9,635	6,597	7,728	6,774

Readmissions



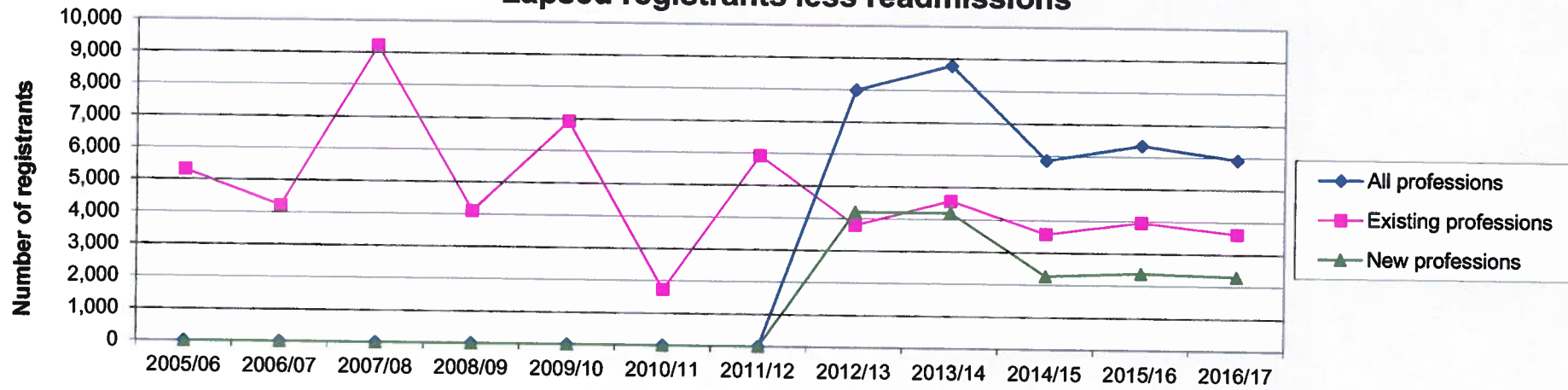
Key assumptions

- 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 who lapse 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 lapsed SocWok rejoin register initially
- This model excludes those returning to practice

Lapsed registrants less readmissions

	Actual 2005/06	Actual 2006/07	Actual 2007/08	Actual 2008/09	Actual 2009/10	Actual 2010/11	Budget 2011/12	Year 1 Forecast 2012/13	Year 2 Forecast 2013/14	Year 3 Forecast 2014/15	Year 4 Forecast 2015/16	Year 5 Forecast 2016/17
Existing professions												
AS	-88	188	-6	81	18	16	36	62	41	69	27	74
BS	1,276	-9	1,872	346	1,178	359	735	284	465	293	476	299
CH	-280	626	5	442	77	9	159	259	164	265	166	269
CS	218	13	281	59	150	77	150	59	97	62	101	64
DT	-87	469	-29	216	42	-7	92	154	100	165	105	173
HAD	-	-	-	-	-	-	61	113	63	113	23	27
OT	1,708	60	2,550	446	1,635	358	1,044	410	681	434	711	451
ODP	-237	476	-59	298	61	52	129	215	139	229	146	240
OR	75	-9	98	19	62	15	42	16	27	17	27	17
PA	324	8	476	203	276	156	545	217	364	234	388	248
PH	110	2,610	573	1,420	619	172	563	931	595	973	615	1,001
PO	51	-2	64	13	33	13	29	11	19	12	19	12
PYL	-	-	-	-	881	43	1,041	557	989	188	289	204
RA	1,658	-267	2,476	385	1,351	282	865	338	557	353	577	364
SL	581	50	914	177	530	195	425	168	279	178	293	186
Total	5,309	4,213	9,215	4,105	6,914	1,735	5,917	3,796	4,579	3,585	3,965	3,629
SocWok								4,200	4,200	2,100	2,100	2,100
Herbal Practitioners									0	181	289	183
PHS												19
Total								4,200	4,200	2,281	2,389	2,302
Grand total								7,996	8,779	5,866	6,354	5,931

Lapsed registrants less readmissions



Key assumptions

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

Abbreviations

Professions

AS	Arts therapists
BS	Biomedical scientists
CH	Chiropodists and podiatrists
CS	Clinical scientists
DT	Dietitian
HAD	Hearing aid dispensers
HB	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
SocWok	Social Workers

Organisations

HESA	Higher Education Statistics Authority
CFWI	Council for Workforce Intelligence

Other

CPD	Continuing Professional Development
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