

Finance and Resources Committee, 17 November 2008

Projected registrant numbers

Executive summary and recommendations

**Introduction**

The attached document is a projection of the number of registrants for 2009/2010 to 2013/2014.

The document uses assumptions based on past registrant statistics and information about the regulation of new professions.

The figures given for new registrations via the UK approved course route are based on conservative assumptions.

Accurate data on student cohorts for approved pre-registration education and training programmes is not currently available. However, this is being collated by the Education department and it is anticipated that this will be available to assist assumptions in the projected registrant figures presented to the Committee next year.

**Decision**

The Committee is invited to approve the attached document.

**Background information**

None

**Resource implications**

None

**Financial implications**

None

**Appendices**

None

Date	Ver.	Dept/Cmte	Doc Type	Title	Status	Int. Aud.
2008-10-24	a	POL	PPR	Projected registrant numbers 2009-2014	Final DD: None	Public RD: None

**Date of paper**  
5 November 2008

**Health Professions Council  
Projected registrant numbers: 2009 - 2014  
Finance and Resources Committee  
17 November 2008**

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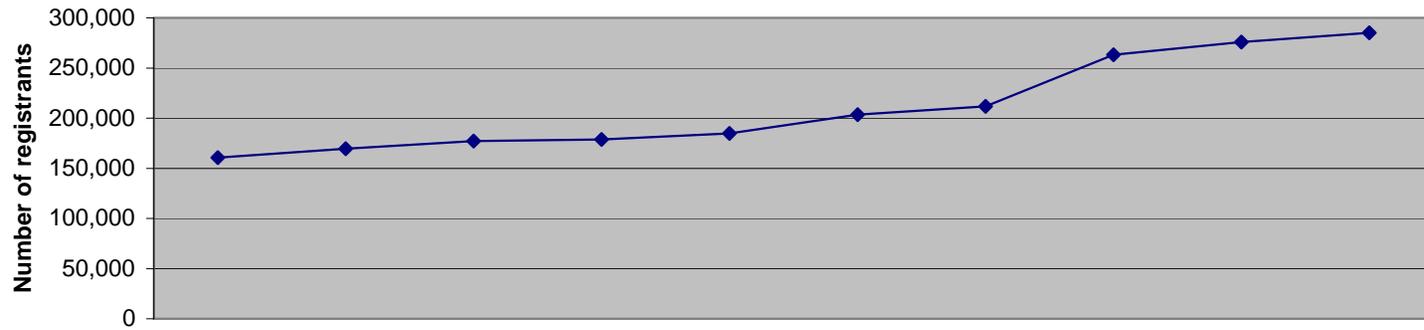
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## **Key assumptions**

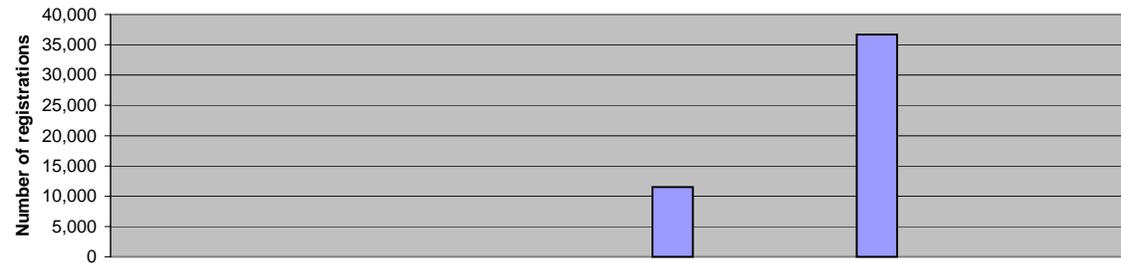
- Clinical perfusionists, clinical photographers, clinical physiologists, clinical technologists and maxillofacial and prosthetist technicians (healthcare scientists) are regulated in 2011/12 with a two year grandparenting period.
- Counsellors and psychotherapists are regulated in 2011/12 with a two year grandparenting period.
- Dance movement therapists are regulated in 2011/12 with a two year grandparenting period.
- Hearing aid dispensers are regulated on 01/01/2010 with no grandparenting period.
- Practitioner psychologists are regulated on 01/07/2009 with a three year grandparenting period.

### Number of registrants



	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	1,992	2,309	2,332	2,509	2,378	2,536	2,636	2,779	2,860	2,990
BS	21,158	21,322	22,510	21,560	23,529	23,733	24,369	24,476	25,038	25,060
CH	10,741	12,799	12,657	13,055	12,510	12,791	12,800	13,051	13,025	13,248
CPSY	-	-	-	-	-	-	-	38,400	43,695	48,050
CS	3,719	3,999	4,241	4,183	3,975	4,014	4,127	4,150	4,249	4,257
DM	-	-	-	-	-	-	-	329	357	377
DT	5,757	6,260	6,267	6,663	6,312	6,691	6,916	7,257	7,456	7,763
HAD	-	-	-	-	-	1,505	1,596	1,654	1,745	1,798
HCSci	-	-	-	-	-	-	-	6,627	6,944	7,118
OT	26,376	26,855	28,756	28,107	30,700	31,535	32,914	33,559	34,799	35,274
ODP	7,670	8,538	8,801	9,458	8,694	9,277	9,646	10,176	10,476	10,956
OR	1,277	1,234	1,291	1,239	1,287	1,297	1,331	1,336	1,367	1,368
PA	11,316	12,343	13,183	13,703	13,859	14,193	14,775	15,032	15,559	15,747
PH	36,978	40,005	40,587	42,490	41,511	44,019	45,512	47,766	48,940	50,961
PO	821	816	855	832	903	917	948	958	986	992
PSY	-	-	-	-	-	10,930	11,906	12,631	13,587	13,648
RA	22,360	22,164	24,278	23,541	26,748	27,686	29,082	29,818	31,067	31,621
SL	10,348	10,725	11,472	11,375	12,206	12,520	13,052	13,294	13,773	13,950
Total	160,513	169,369	177,230	178,715	184,612	203,644	211,610	263,295	275,923	285,180

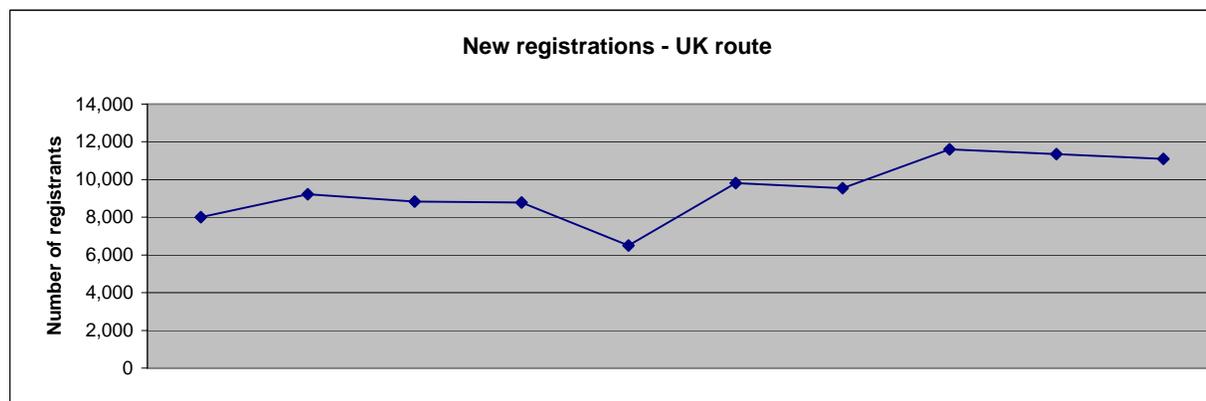
### New professions - transfer of voluntary register



	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	-	-	-	-	-	-	-	-	-	-
BS	-	-	-	-	-	-	-	-	-	-
CH	-	-	-	-	-	-	-	-	-	-
CPSY	-	-	-	-	-	-	-	30,000	-	-
CS	-	-	-	-	-	-	-	-	-	-
DM	-	-	-	-	-	-	-	300	-	-
DT	-	-	-	-	-	-	-	-	-	-
HAD	-	-	-	-	-	1,430	-	-	-	-
HCSci	-	-	-	-	-	-	-	6,377	-	-
OT	-	-	-	-	-	-	-	-	-	-
ODP	-	-	-	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-	-	-	-
PA	-	-	-	-	-	-	-	-	-	-
PH	-	-	-	-	-	-	-	-	-	-
PO	-	-	-	-	-	-	-	-	-	-
PSY	-	-	-	-	-	10,068	-	-	-	-
RA	-	-	-	-	-	-	-	-	-	-
SL	-	-	-	-	-	-	-	-	-	-
Total	0	0	0	0	0	11,498	0	36,677	0	0

#### Key assumptions

- 9,868 applied psychologists with practising certificates transfer from BPS Register to HPC (Source: DH consultation document 2007) plus 200 from AEP Register transfer (estimate).
- 6,377 healthcare scientists transfer from their respective voluntary registers (Source: applications for registration/ voluntary register statistics).
- 1,430 hearing aid dispensers transfer from the Hearing Aid Council (Source: Hearing Aid Council).
- 30,000 counsellors and psychotherapists transfer from voluntary registers (estimate).
- 300 dance movement therapists transfer from register of the ADMP (estimate, based on figures from new professions application).
- N.B. Figure for transfer from AODP Register in October 2004 not included.

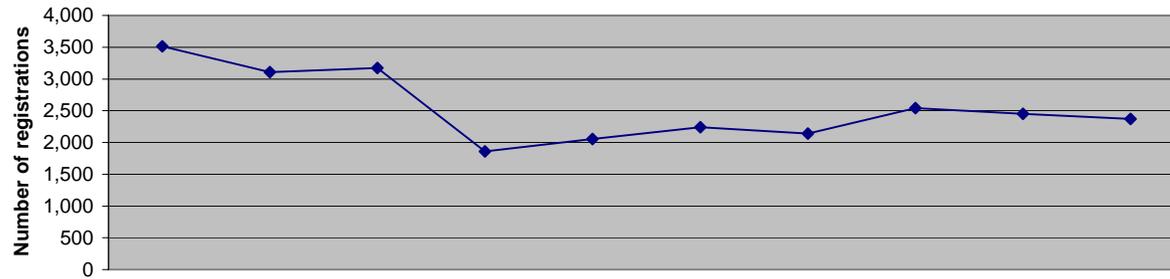


	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	149	203	196	169	127	183	178	172	167	162
BS	768	854	733	505	472	668	648	629	610	591
CH	313	377	345	403	293	415	403	390	379	367
CPSY	-	-	-	-	-	-	-	2,000	2,000	2,000
CS	124	149	156	167	90	127	123	119	116	112
DM	-	-	-	-	-	-	-	30	30	30
DT	303	353	344	364	264	373	362	351	340	330
HAD	-	-	-	-	-	100	100	100	100	100
HCSci	-	-	-	-	-	-	-	300	300	300
OT	1,452	1,560	1,498	1,557	1,127	1,598	1,550	1,504	1,458	1,415
ODP	490	671	696	580	484	686	665	645	626	607
OR	46	32	44	44	35	50	49	47	46	44
PA	996	1,201	832	901	547	774	751	728	706	685
PH	1,897	2,053	2,240	2,282	1,668	2,364	2,293	2,224	2,158	2,093
PO	36	41	33	34	28	40	39	38	37	35
PSY	-	-	-	-	-	500	500	500	500	500
RA	875	991	1,069	1,110	917	1,299	1,260	1,222	1,186	1,150
SL	561	734	645	658	450	638	619	600	582	565
<b>Total</b>	<b>8,010</b>	<b>9,219</b>	<b>8,831</b>	<b>8,774</b>	<b>6,502</b>	<b>9,815</b>	<b>9,539</b>	<b>11,600</b>	<b>11,340</b>	<b>11,088</b>

#### Key Assumptions

- Assumptions (excluding newly regulated professions) 2009/10 to 2013/14: 3% fall p/a.
- 2009/10 uses reforecast figure for 2008/09 financial year, less decrease.
- 140 hearing aid dispensers registered per year (Source: Hearing Aid Council).
- Figures for all other new professions are estimated.

### New registrations - International route



	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	9	3	6	8	5	5	5	4	4	4
BS	363	417	439	231	316	300	285	271	257	245
CH	39	25	37	39	24	23	22	21	20	19
CPSY	-	-	-	-	-	-	-	400	400	400
CS	20	26	35	30	44	42	39	37	36	34
DM	-	-	-	-	-	-	-	2	2	2
DT	164	93	138	94	89	85	81	77	73	69
HAD	-	-	-	-	-	10	10	10	10	10
HCSci	-	-	-	-	-	-	-	90	90	90
OT	668	615	509	302	247	235	223	212	201	191
ODP	1	6	7	5	6	5	5	5	5	4
OR	1	3	3	4	2	2	2	2	2	1
PA	19	6	16	14	10	10	9	9	9	8
PH	1,339	1,193	985	567	698	663	630	599	569	540
PO	5	6	4	6	4	4	3	3	3	3
PSY	-	-	-	-	-	275	275	275	275	275
RA	681	496	820	428	535	508	483	459	436	414
SL	204	218	173	134	77	73	69	66	63	60
Total	3,513	3,107	3,172	1,862	2,057	2,239	2,141	2,541	2,452	2,369

#### Key Assumptions

- Existing professions: 5% decrease in international registrations year on year from 2009/10 to 2013/14.
- 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.

## **Grandparenting key assumptions**

### **Psychologists**

- 3 year grandparenting period.
- 1,500 applications during grandparenting.
- 90% success rate (1350 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.

### **Healthcare scientists**

- 2 year grandparenting period.
- 45 applications received.
- 90% success rate (40 successful applications).
- 50% successful applications received in the first year.
- 50% of applications received in the last year - half of successful applicants are registered in that year, half in the following financial year.
- Groups included in figures are clinical technologists (25 applications), maxillofacial and prosthetist technicians (10), and clinical perfusionists (0) (Source: applications for regulation). Clinical physiologists and clinical photographers are estimated at 5 applications each.

### **Hearing aid dispensers**

- The Hearing aid council is already a statutory regulator. Therefore, there will not be a grandparenting period.

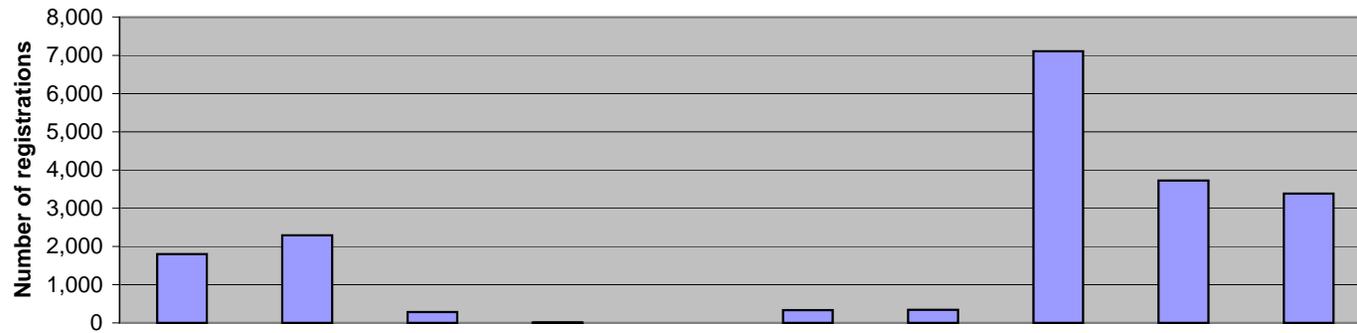
### **Counsellors and psychotherapists**

- 2 year grandparenting period.
- 15,000 applications received.
- 90% success rate (13,500 successful applications).
- 50% of successful applications received in the first year.
- 50% of successful applications received in the last year, half of successful applicants registered in that year, half in the following financial year.

### **Dance movement therapists**

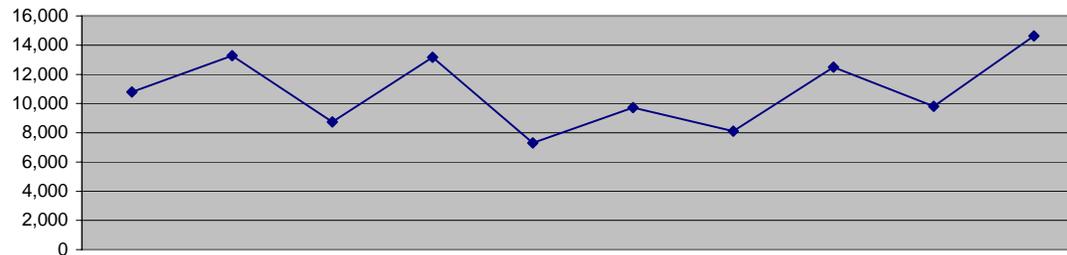
- 2 year grandparenting period.
- 1 successful applicant received in year one; two applications received year two, one registered the year following the end of the grandparenting period.
- These figures are estimated, based on the small size of the profession. The professional body currently has grandparenting requirements for its register.

### New registrations - Grandparenting route



	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	13	35	5	-	-	-	-	-	-	-
BS	106	148	18	2	-	-	-	-	-	-
CH	1,309	1,476	111	1	-	-	-	-	-	-
CPSY	-	-	-	-	-	-	-	6,750	3,375	3,375
CS	165	318	78	2	-	-	-	-	-	-
DM	-	-	-	-	-	-	-	1	1	1
DT	0	1	0	-	-	-	-	-	-	-
HAD	-	-	-	-	-	-	-	-	-	-
HCSci	-	-	-	-	-	-	-	20	10	10
OT	1	3	0	-	-	-	-	-	-	-
ODP	6	10	18	-	-	-	-	-	-	-
OR	0	0	0	-	-	-	-	-	-	-
PA	33	115	20	2	-	-	-	-	-	-
PH	67	178	33	2	-	-	-	-	-	-
PO	1	1	0	-	-	-	-	-	-	-
PSY	-	-	-	-	-	337	338	337	338	-
RA	0	1	0	-	-	-	-	-	-	-
SL	99	9	0	-	-	-	-	-	-	-
<b>Total</b>	<b>1,800</b>	<b>2,295</b>	<b>283</b>	<b>9</b>	<b>0</b>	<b>337</b>	<b>338</b>	<b>7,108</b>	<b>3,724</b>	<b>3,386</b>

### Lapsed

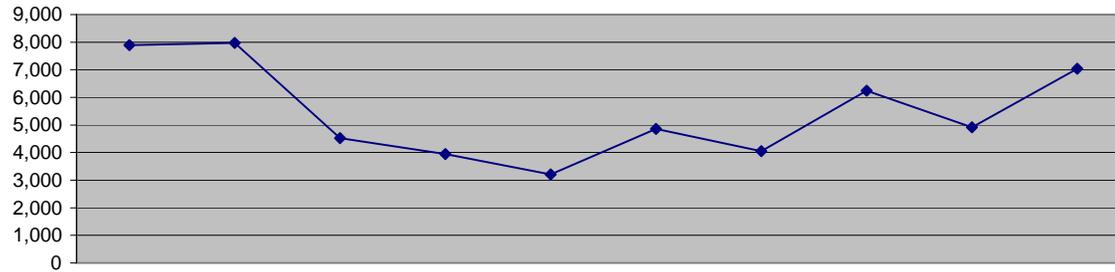


	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	439	27	311	52	151	59	165	66	181	71
BS	412	2,367	250	2,457	577	1,529	593	1,584	612	1,627
CH	1,745	109	1,172	153	821	313	831	320	848	326
CPSY	-	-	-	-	-	-	-	1,500	960	2,840
CS	59	359	42	407	98	258	100	268	104	276
DM	-	-	-	-	-	-	-	6	8	23
DT	1,067	46	694	68	401	158	435	173	450	186
HAD	-	-	-	-	-	70	38	104	40	113
HCSci	-	-	-	-	-	-	-	320	166	451
OT	446	3,531	346	3,246	744	1,996	788	2,139	839	2,262
ODP	972	106	1,148	97	553	217	603	241	661	262
OR	17	192	13	146	32	84	32	87	33	89
PA	125	1,797	77	1,084	338	901	355	960	376	1,011
PH	4,466	1,018	4,249	1,158	2,637	1,038	2,861	1,138	3,105	1,224
PO	15	110	9	112	22	59	23	62	24	64
PSY	-	-	-	-	-	500	273	774	316	883
RA	851	2,386	262	3,044	642	1,739	692	1,890	745	2,019
SL	174	1,234	158	1,133	296	793	313	848	332	895
Total	10,788	13,282	8,731	13,157	7,312	9,714	8,104	12,480	9,800	14,625

#### Key assumptions

- Renewal years are shown in grey.
- Lapsed figures include voluntary removal, deceased registrants and struck-off registrants.
- 2.5% of professions lapse in years where they are not in renewal; 6.5% of 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.

## Readmissions

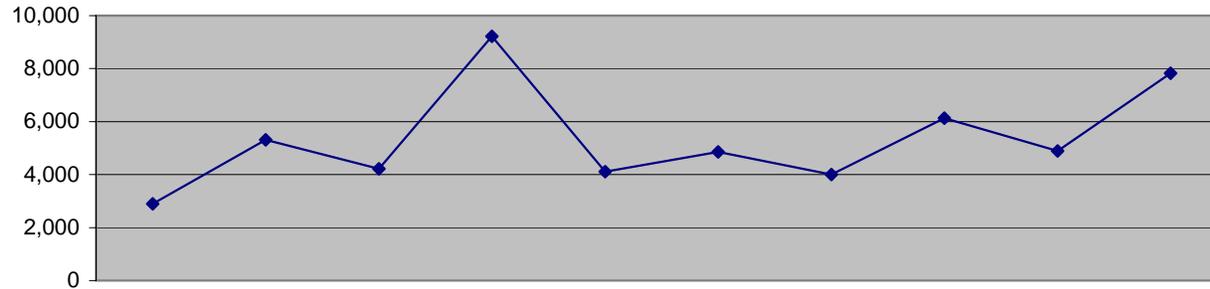


	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	226	115	123	58	70	30	82	33	90	36
BS	549	1,091	259	585	231	765	297	792	306	814
CH	769	389	546	148	379	156	416	160	424	163
CPSY	-	-	-	-	-	-	-	750	480	1,420
CS	55	141	29	126	39	129	50	134	52	138
DM	-	-	-	-	-	-	-	3	4	12
DT	372	133	225	97	185	79	217	86	236	93
HAD	-	-	-	-	-	35	19	52	21	57
HCSci	-	-	-	-	-	-	-	160	83	226
OT	705	1,823	286	696	298	998	394	1,070	419	1,131
ODP	1,919	343	672	156	255	109	301	121	331	131
OR	21	117	22	48	13	42	16	43	17	44
PA	245	1,473	69	608	135	450	177	480	188	506
PH	1,551	908	1,639	585	1,217	519	1,431	569	1,552	612
PO	17	59	11	48	9	29	11	31	12	32
PSY	-	-	-	-	-	250	137	387	158	170
RA	1,153	728	529	568	257	869	346	945	373	1,010
SL	307	653	108	219	119	397	157	424	166	448
Total	7,889	7,973	4,518	3,942	3,207	4,857	4,052	6,240	4,912	7,041

### Key Assumptions

- Renewal years are shown in grey.
- 1.25% of professions readmit in years where they are not in renewal; 3.25% 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.

### Lapsed registrants less readmissions



	Actual 2004/05	Actual 2005/06	Actual 2006/07	Actual 2007/08	Budget 2008/09	Year 1 Forecast 2009/10	Year 2 Forecast 2010/11	Year 3 Forecast 2011/12	Year 4 Forecast 2012/13	Year 5 Forecast 2013/14
AS	213	-88	188	-6	81	30	82	33	90	36
BS	-137	1,276	-9	1,872	346	765	297	792	306	814
CH	976	-280	626	5	442	156	416	160	424	163
CPSY	-	-	-	-	-	-	-	750	480	1,420
CS	4	218	13	281	59	129	50	134	52	138
DM	-	-	-	-	-	-	-	3	4	12
DT	695	-87	469	-29	216	79	217	86	214	93
HAD	-	-	-	-	-	35	19	52	19	57
HCSci	-	-	-	-	-	-	-	160	83	226
OT	-259	1,708	60	2,550	447	998	394	1,070	419	1,131
ODP	-947	-237	476	-59	298	109	301	121	331	131
OR	-4	75	-9	98	19	42	16	43	17	44
PA	-120	324	8	476	203	450	177	480	188	506
PH	2,915	110	2,610	573	1,420	519	1,431	569	1,552	612
PO	-2	51	-2	64	13	29	11	31	12	32
PSY	-	-	-	-	-	250	137	387	158	713
RA	-302	1,658	-267	2,476	385	869	346	945	373	1,010
SL	-133	581	50	914	178	397	157	424	166	448
Total	2,899	5,309	4,213	9,215	4,107	4,857	4,002	6,125	4,886	7,824

#### Key assumptions

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

## Key

AS	Arts therapists
BS	Biomedical scientists
CH	Chiropodists and podiatrists
CPSY	Counsellors and psychotherapists
CS	Clinical scientists
DM	Dance movement therapists
DT	Dietitian
HAD	Hearing aid dispensers
HCSCi	Healthcare scientists
OT	Occupational therapists
ODP	Operating department practitioners
OR	Orthoptists
PA	Paramedics
PH	Physiotherapists
PO	Prosthetists and orthotists
PSY	Psychologists
RA	Radiographers
SL	Speech and language therapists
ADMP	Association of Dance Movement Psychotherapy
AEP	Association of Educational Psychologists
AODP	Association of Operating Department Practitioners (now College of Operating Department Practitioners)
BPS	British Psychological Society

N.B: Dance Movement Therapists are likely to be regulated in the Arts therapists part of the Register, but are shown separately in this document for clarity.