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Dental Working Hours

England and Wales

2006/07 and 2007/08

Dental Working Hours

England and Wales; 2006/07 and 2007/08

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Summary

This report provides information on dental working hours for NHS dentists in England and Wales for 2006/07 and 2007/08. Information on average weekly hours and weekly NHS hours, weeks of annual leave and the division of time between NHS and private dentistry, and clinical and administrative work, is presented. The report also makes some comparisons between this new information and the results of the 'Survey of General Dental Practitioners' Workload', conducted by the British Market Research Bureau (BMRB) in 2000.

The sample was determined from the results of a survey, the 'NHS Business and Provider and Performer Arrangement Enquiry', administered to all dentists who had some NHS activity recorded within 2006/07 or 2007/08 across England and Wales. The population is based on data sourced from the Dental Services Division (DSD) of the NHS Business Services Authority (NHS BSA).

This report has been produced by The NHS Information Centre for health and social care. A joint working group with representation from the NHS Information Centre, the Department of Health (DH), the British Dental Association (BDA), the secretariat for the Review Body on Doctors' and Dentists' Remuneration (DDRB), the Welsh Assembly Government (WAG) and the DSD was consulted on this study and the content of the report.

The main findings for 2007/08 are given below.

- Overall, NHS dentists (full and part-time) reported working an average of 37.0 hours per week in dentistry, of which 26.2 hours (70.8 per cent) were devoted to NHS dental services. The remainder, 29.2 per cent, was accounted for by private dentistry.
- On average, providing performer dentists (who engage with health bodies to provide dental services, and who may have other dentists working to deliver these services) worked more weekly hours (40.2 hours) than performer only dentists (dentists who perform dental services but do not hold a contract with a health body), at 34.9 hours. Providing performers reported spending 63.9 per cent of their time on NHS dentistry (25.6 weekly NHS hours); for performer only dentists this measure was 76.1 per cent (26.6 weekly NHS hours).
- Male dentists worked more weekly hours (39.5 hours on average) than female dentists (32.6 weekly hours). Men reported spending 68.9 per cent of their time on NHS dentistry, equivalent to 27.2 weekly NHS hours; for women this proportion was 74.9 per cent (24.4 weekly NHS hours)
- Overall, dentists working within the Personal Dental Services (PDS) reported spending 82.5 per cent of their time on NHS dental services, which is higher than that for those in the General Dental Services, at 64.5 per cent.

- There is regional variation in the proportion of total time spent on NHS dentistry. Dentists in the South Central SHA reported the lowest proportion of NHS dentistry (56.2 per cent) and dentists in the North East SHA reported the highest (83.6 per cent).
- Overall, dentists reported that their time spent on dentistry was split by 84.8 per cent on clinical work and 15.2 per cent on administrative work. Providing performer dentists reported spending 80.9 per cent of their time on clinical work, whereas for performer only dentists this proportion was 87.7 per cent.
- In 2000, the British Market Research Bureau (BMRB) conducted a dental workload study on behalf of the Review Body on Doctors' and Dentists' Remuneration (DDRB). This study, based on dentists working in the General Dental Service across Great Britain, showed that dentists (both full and part-time) worked an average of 39.4 hours a week. This is higher than the average weekly hours of 37.0 reported by dentists for 2007/08 in the analysis presented in this report.

Introduction

1. This report provides information on dental working hours for dentists in England and Wales for 2006/07 and 2007/08. Information on average weekly hours and weekly NHS hours, weeks of annual leave and the division of time between NHS and private dentistry, and clinical and administrative work, is presented. The report also makes some comparisons between this new information and the results of the 'Survey of General Dental Practitioners' Workload, conducted by the British Market Research Bureau (BMRB) in 2000.
2. This report has been produced by The NHS Information Centre for health and social care. A joint working group with representation from the NHS Information Centre, the Department of Health (DH), the British Dental Association (BDA), the secretariat for the Review Body on Doctors' and Dentists' Remuneration (DDRB), the Welsh Assembly Government (WAG) and the DSD was consulted on this study and the content of the report.
3. The sample for this analysis was determined from the results of a survey, the 'NHS Business and Provider and Performer Arrangement Enquiry', administered to all dentists having some NHS activity recorded within 2006/07 or 2007/08, across England and Wales. The population is based on data sourced from the Dental Services Division (DSD) of the NHS Business Services Authority (NHS BSA).
4. Further information around the methodology for the analysis is given in Annex A.

Results

2006/07 and 2007/08 results

5. The commentary around the following tables and charts focus on the 2007/08 results, as these are more timely and less likely to be affected by respondents' recall. Note that the survey design required dentists to provide their provider-performer and business arrangements for 2007/08 only if they had changed from 2006/07. See Annex A for further information on the methodology and the survey.
6. Note that Annex C contains the sample and population sizes for each table. However, due to recent methodological developments, this should not be used as a definitive source of workforce population information; this is provided in the report 'NHS Dental Statistics for England: 2007/08'¹.

Summary results

7. Tables 1 and 2 summarise the working hours information by dental type and contract type, for 2006/07 and 2007/08 respectively.

Table 1: Summary table for working hours analysis, England and Wales, 2006/07

Dental type	Contract type	Sample	Popln.	Average						
				Weekly hours	Weekly NHS hours	Weeks of annual leave	NHS (%)	Private (%)	Clinical (%)	Admin. (%)
Providing performers	GDS	3,020	5,546	39.4	23.5	4.6	59.7	40.3	82.4	17.6
	PDS	1,138	1,901	39.9	31.6	4.9	79.1	20.9	82.0	18.0
	Mixed GDS/PDS	169	407	41.4	29.4	4.8	71.0	29.0	82.7	17.3
	All	4,327	7,854	39.6	25.8	4.6	65.0	35.0	82.3	17.7
Performer only	GDS	2,487	6,341	34.1	24.0	4.7	70.4	29.6	88.2	11.8
	PDS	1,474	3,505	34.5	29.9	5.2	86.6	13.4	89.9	10.1
	Mixed GDS/PDS	248	813	35.7	29.8	4.9	83.5	16.5	89.1	10.9
	All	4,209	10,659	34.4	26.4	4.9	76.8	23.2	88.8	11.2
All dental types	GDS	5,507	11,887	36.6	23.8	4.6	65.0	35.0	85.3	14.7
	PDS	2,612	5,406	36.4	30.5	5.1	83.7	16.3	86.8	13.2
	Mixed GDS/PDS	417	1,220	37.6	29.7	4.8	78.9	21.1	86.7	13.3
All dentists		8,536	18,513	36.6	26.1	4.8	71.4	28.6	85.8	14.2

Note: dentists of each contract type may have performed some TDS activity

¹ This report is available from the NHS Information Centre website at <http://www.ic.nhs.uk/pubs/dental0708>

Table 2: Summary table for working hours analysis, England and Wales, 2007/08

Dental type	Contract type	Sample	Popln.	Average						
				Weekly hours	Weekly NHS hours	Weeks of annual leave	NHS (%)	Private (%)	Clinical (%)	Admin. (%)
Providing performers	GDS	2,835	5,246	39.9	23.4	4.7	58.7	41.3	81.0	19.0
	PDS	1,069	1,811	40.4	30.9	4.9	76.7	23.3	80.6	19.4
	Mixed GDS/PDS	192	448	41.8	30.1	4.7	71.9	28.1	81.4	18.6
	All	4,096	7,506	40.2	25.6	4.7	63.9	36.1	80.9	19.1
Performer only	GDS	2,644	6,721	34.7	24.2	4.7	69.8	30.2	86.8	13.2
	PDS	1,497	3,598	34.5	29.7	5.3	85.9	14.1	89.2	10.8
	Mixed GDS/PDS	363	1,042	37.1	30.8	5.0	82.9	17.1	88.4	11.6
	All	4,504	11,360	34.9	26.6	4.9	76.1	23.9	87.7	12.3
All dental types	GDS	5,479	11,967	37.0	23.9	4.7	64.5	35.5	84.1	15.9
	PDS	2,566	5,408	36.5	30.1	5.1	82.5	17.5	86.0	14.0
	Mixed GDS/PDS	555	1,490	38.5	30.5	4.9	79.3	20.7	86.1	13.9
All dentists		8,600	18,865	37.0	26.2	4.9	70.8	29.2	84.8	15.2

Note: dentists of each contract type may have performed some TDS activity

8. The main findings for 2007/08 are given below.

- Overall, dentists (full and part time) reported working an average of 37.0 hours per week in dentistry in 2007/08, of which 26.2 (70.8 per cent) of these were devoted to NHS dental services. The remainder dentistry time, 29.2 per cent, is accounted for by private dentistry.
- On average, performer only dentists worked fewer weekly hours (34.9 on average) than providing performer dentists (40.2). Performer only dentists devoted 76.1 per cent of their time to NHS dentistry; for providing performers this measure was 63.9 per cent.
- On average, dentists reported having 4.9 weeks of annual leave.
- Overall, dentists reported that their time spent on dentistry was split into 84.8 per cent on clinical work and 15.2 per cent on administrative work.

9. Changes in working hours between 2006/07 and 2007/08 could be affected by changes in the characteristics of the workforce. The latest dental workforce information for England is provided in the 'NHS Dental Statistics, England, 2007/08 report' which can be found on the NHS Information Centre website at:

<http://www.ic.nhs.uk/pubs/dental0708>

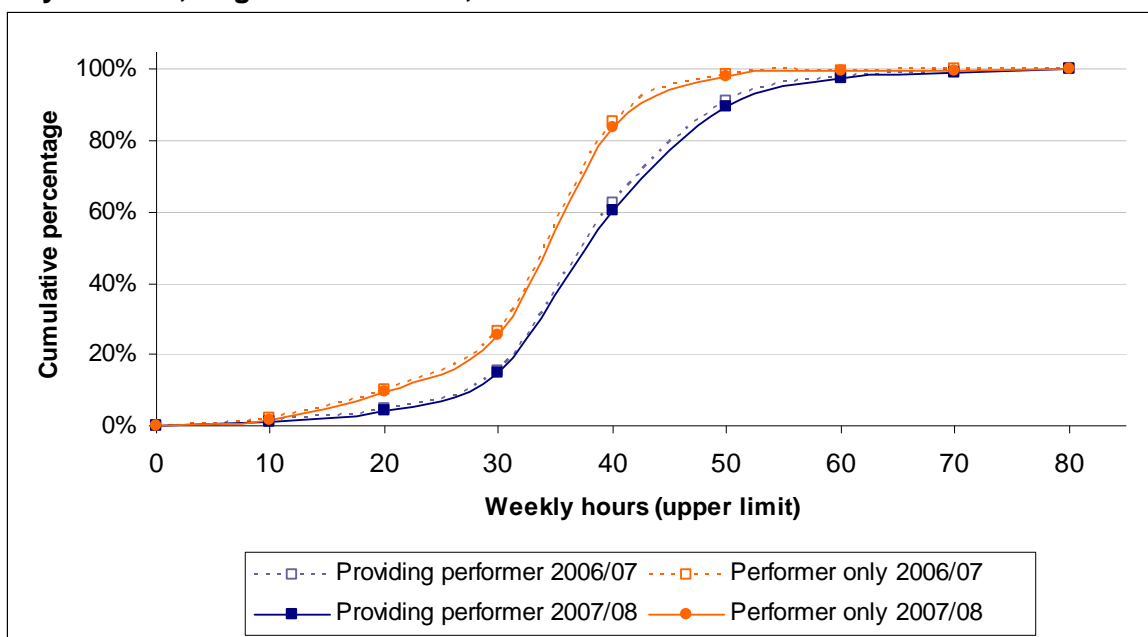
10. Note that subsequent tables in this report relate to dentists operating within any contract type (GDS, PDS or Mixed GDS/PDS).

Weekly hours and weekly NHS hours

11. The following tables and charts show average weekly working hours in dentistry, and average weekly NHS hours².

12. Figure 1 below shows the distribution of weekly hours for providing performer and performer only dentists in 2006/07 and 2007/08.

Figure 1 – Distribution of weekly hours for providing performer and performer-only dentists, England and Wales, 2006/07 and 2007/08



² Weekly NHS hours have been determined by multiplying average weekly hours by their proportion of NHS dentistry. This was calculated for each dentist. For example, a dentist reporting 40 weekly hours and devoting 75% of their time to NHS dentistry would be assigned 30 weekly NHS hours.

13. Tables 3a and 3b shows average weekly hours and weekly NHS hours by gender and age.

Table 3a – Average weekly hours devoted to dentistry, by gender and age, England and Wales, 2006/07 and 2007/08

Gender	Age (years)	Providing Performer		Performer only		All dentists	
		2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
Male	<35	41.2	42.2	38.0	38.6	38.5	39.1
	35-44	42.0	42.6	38.1	38.7	40.4	40.8
	45-54	41.1	41.8	37.4	38.1	40.1	40.8
	55+	38.8	38.9	30.7	30.8	36.0	36.0
	All	40.9	41.4	37.0	37.5	39.1	39.5
Female	<35	37.4	39.2	34.7	35.0	34.9	35.3
	35-44	33.1	33.9	27.4	28.4	29.1	29.9
	45-54	34.7	34.8	28.1	28.6	31.1	31.2
	55+	32.7	34.3	25.9	27.0	29.3	30.2
	All	34.2	35.0	31.5	32.0	32.1	32.6
All dentists		39.6	40.2	34.4	34.9	36.6	37.0

Table 3b – Average weekly NHS hours devoted to dentistry, by gender and age, England and Wales, 2006/07 and 2007/08

Gender	Age (years)	Providing performer		Performer only		All dentists	
		2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
Male	<35	30.1	29.5	30.1	30.4	30.1	30.3
	35-44	27.9	28.3	27.4	27.2	27.7	27.8
	45-54	26.1	25.8	26.0	26.1	26.0	25.9
	55+	25.0	25.0	21.2	21.7	23.7	23.8
	All	26.7	26.6	27.6	27.8	27.2	27.2
Female	<35	26.1	26.2	29.1	28.9	28.8	28.8
	35-44	20.7	20.6	20.0	20.8	20.2	20.7
	45-54	21.1	20.8	20.0	21.0	20.5	20.9
	55+	21.4	21.5	19.2	19.4	20.3	20.3
	All	21.7	21.6	25.0	25.2	24.3	24.4
All dentists		25.8	25.6	26.4	26.6	26.1	26.2

14. In 2007/08, across all dental types, men tended to work a greater number of weekly hours (39.5) than women (32.6). Note that this difference may in part due to the effects of full and part-time working which are not accounted for here.

15. Female dentists worked an average of 24.4 weekly NHS hours; for men this measure was 27.2.

16. Tables 4a and 4b show average weekly hours and average weekly NHS hours by English SHA and country.

Table 4a: Average weekly hours devoted to dentistry for England, Wales and each SHA in England, 2006/07 and 2007/08

Region	Providing performer		Performer only		All dentists		
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08	
Q30	North East	40.6	41.1	34.3	34.6	36.8	37.0
Q31	North West	39.6	40.1	33.8	34.3	36.5	36.8
Q32	Yorkshire and the Humber	39.6	40.5	33.3	33.9	35.7	36.2
Q33	East Midlands	40.0	40.3	34.5	35.3	36.5	37.1
Q34	West Midlands	39.3	39.4	34.4	34.8	36.6	36.8
Q35	East of England	40.1	40.9	36.4	36.4	38.0	38.2
Q36	London	40.2	40.8	34.4	35.3	36.8	37.5
Q37	South East Coast	39.9	40.3	34.2	35.5	36.7	37.5
Q38	South Central	39.6	40.3	34.6	35.4	36.8	37.5
Q39	South West	38.2	38.5	34.3	34.3	35.9	35.9
	England	39.7	40.2	34.4	35.0	36.6	37.0
	Wales	38.6	39.7	33.0	33.5	35.6	36.1
England and Wales		39.6	40.2	34.4	34.9	36.6	37.0

Table 4b: Average weekly NHS hours devoted to dentistry for England, Wales and each SHA in England, 2006/07 and 2007/08

Region	Providing performer		Performer only		All dentists		
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08	
Q30	North East	32.1	32.8	29.5	29.8	30.6	30.9
Q31	North West	28.7	28.5	27.2	27.3	27.8	27.8
Q32	Yorkshire and the Humber	30.7	30.6	27.6	28.1	28.8	29.0
Q33	East Midlands	26.3	25.7	26.1	26.7	26.2	26.4
Q34	West Midlands	26.4	26.2	28.2	27.2	27.4	26.8
Q35	East of England	25.3	25.0	28.7	28.4	27.2	27.0
Q36	London	27.2	27.7	25.8	26.0	26.4	26.7
Q37	South East Coast	20.7	20.8	22.5	23.1	21.7	22.1
Q38	South Central	19.2	19.2	21.4	22.4	20.4	21.1
Q39	South West	20.8	20.1	25.8	25.3	23.7	23.3
	England	25.7	25.6	26.4	26.5	26.1	26.2
	Wales	26.1	26.1	26.7	27.3	26.4	26.8
England and Wales		25.8	25.6	26.4	26.6	26.1	26.2

17. There is regional variation in the average weekly NHS hours for both performer-only and providing performer dentists. This may largely be accounted for by the variation observed in the NHS proportion of dentistry time (see table 9).

18. Figures 2a and 2b show, for providing performer dentists and performer-only dentists respectively, average weekly hours and weekly NHS hours by Strategic Health Authority (SHA) and country.

Figure 2a: Average weekly hours and weekly NHS hours for England, Wales and each SHA in England, providing performers, 2007/08

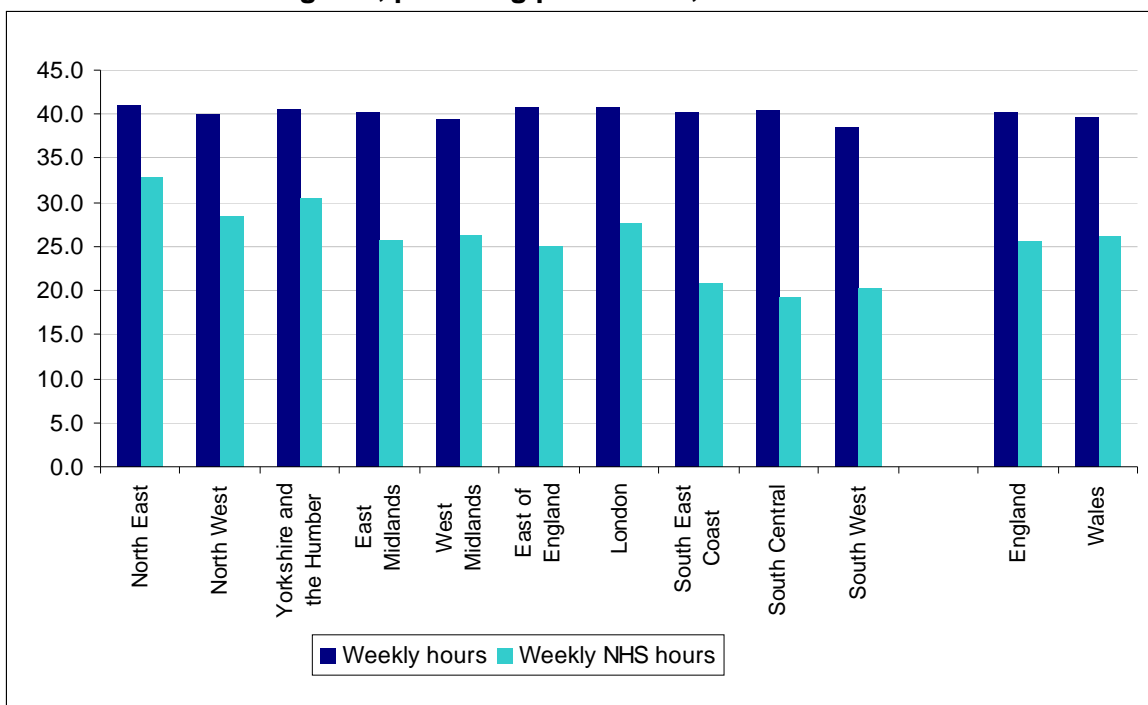
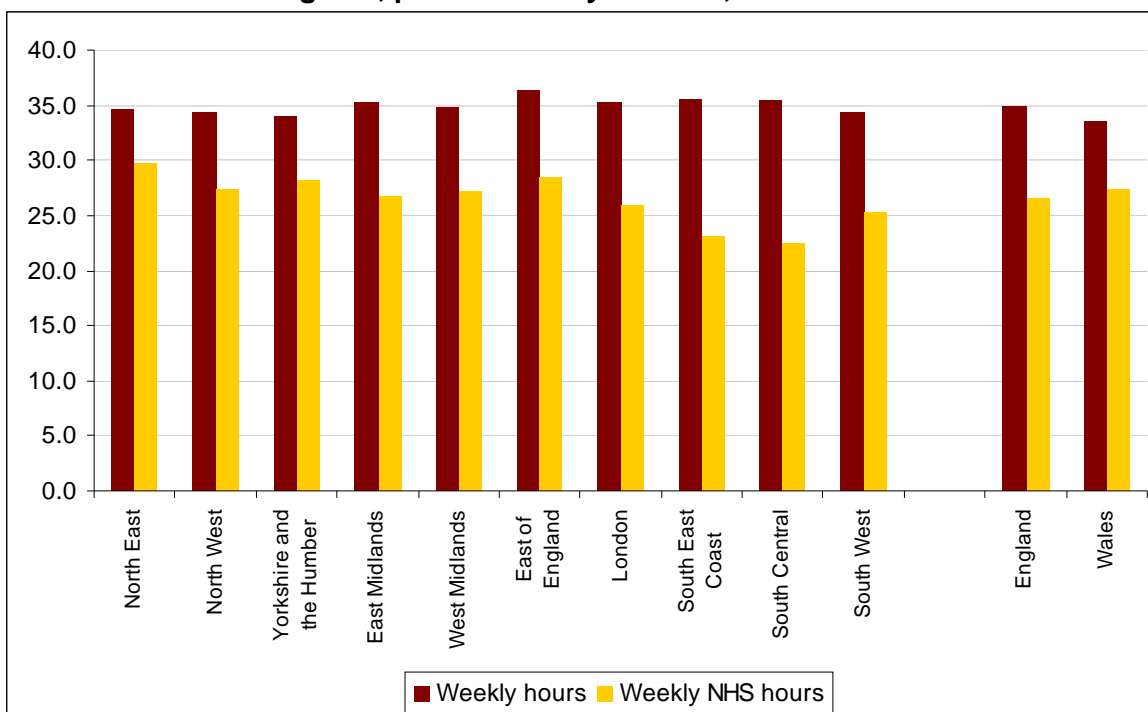


Figure 2b: Average weekly hours and weekly NHS hours for England, Wales and each SHA in England, performer-only dentists, 2007/08



19. Tables 5a and 5b show average weekly hours and NHS weekly hour by NHS commitment (i.e. the way in which time dedicated to dentistry is split between working within NHS and private services). NHS commitment has been categorised into three bands ('mainly private', 'mixed', and 'mainly NHS') based on the dentist's response to the survey question regarding the NHS-private split of time dedicated to dentistry.

Table 5a: Average weekly hours by NHS commitment, England and Wales, 2006/07 and 2007/08

NHS Commitment	Providing performer		Performer only		All dentists	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
0-25% (mainly private)	37.4	38.2	31.6	32.6	35.1	35.8
>25% and <75% (mixed)	40.0	41.0	34.9	35.7	37.3	38.1
75 – 100% (mainly NHS)	40.5	40.8	34.8	35.2	36.8	37.0
Any NHS commitment	39.6	40.2	34.4	34.9	36.6	37.0

Table 5b: Average weekly NHS hours by NHS commitment, England and Wales, 2006/07 and 2007/08

NHS Commitment	Providing performer		Performer only		All dentists	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
0-25% (mainly private)	5.6	5.7	4.7	4.7	5.2	5.3
>25% and <75% (mixed)	19.4	20.3	18.0	18.9	18.7	19.5
75 – 100% (mainly NHS)	37.6	37.8	32.1	32.4	34.1	34.2
Any NHS commitment	25.8	25.6	26.4	26.6	26.1	26.2

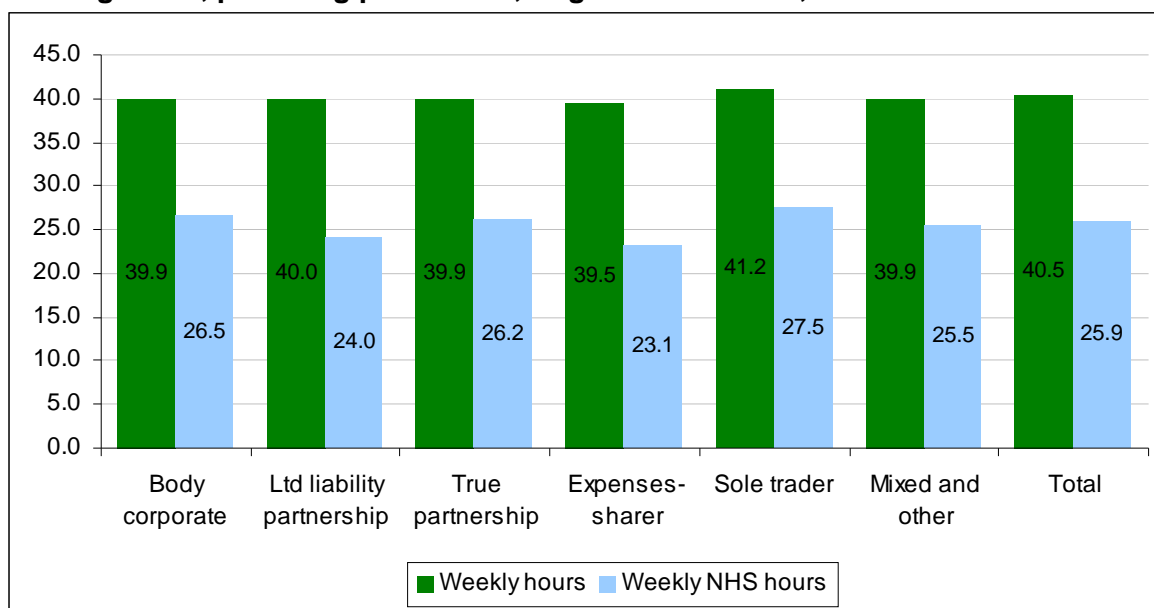
20. Figure 3 shows average weekly hours and weekly NHS hours by business arrangement. This relates to providing performers only, as performer-only dentists cannot have any kind of partnership/sole trader status, by definition.

Table 6: Average weekly NHS hours by business arrangement, England and Wales, 2006/07 and 2007/08

Business arrangement	Weekly Hours		Weekly NHS Hours	
	2006/07	2007/08	2006/07	2007/08
Body corporate	39.4	39.9	26.8	26.5
Limited liability partnership	38.8	40.0	25.4	24.0
True partnership	39.5	39.9	25.8	26.2
Expenses-sharer	39.2	39.5	23.1	23.1
Sole trader	40.7	41.2	27.9	27.5
Mixed and Other	37.8	39.9	24.5	25.5
Total	39.9	40.5	26.1	25.9

Note: there is wider variation in the sample sizes for these results than other tables, see Annex C for further information

Figure 3: Average weekly hours and weekly NHS hours by business arrangement, providing performers, England and Wales, 2007/08



21. Dentists have been categorised to reflect how their activity is divided into orthodontic and non-orthodontic work (see 'Definitions of terms' in Annex A for further information. Tables 7a and 7b shows weekly hours and weekly NHS hours by activity type.

Table 7a: Average weekly hours by activity type, England and Wales, 2006/07 and 2007/08

Activity type	Providing performer		Performer only		All dentists	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
UDA >= UOA	39.7	40.2	34.4	35.0	36.6	37.0
UOA > UDA	38.1	39.4	32.1	32.6	35.5	36.3
All dentists	39.6	40.2	34.4	34.9	36.6	37.0

Table 7b: Average weekly NHS hours by activity type, England and Wales, 2006/07 and 2007/08

Activity type	Providing performer		Performer only		All dentists	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
UDA >= UOA	25.5	25.4	26.3	26.5	26.0	26.1
UOA > UDA	29.8	29.3	28.0	27.5	29.0	28.5
All dentists	25.8	25.6	26.4	26.6	26.1	26.2

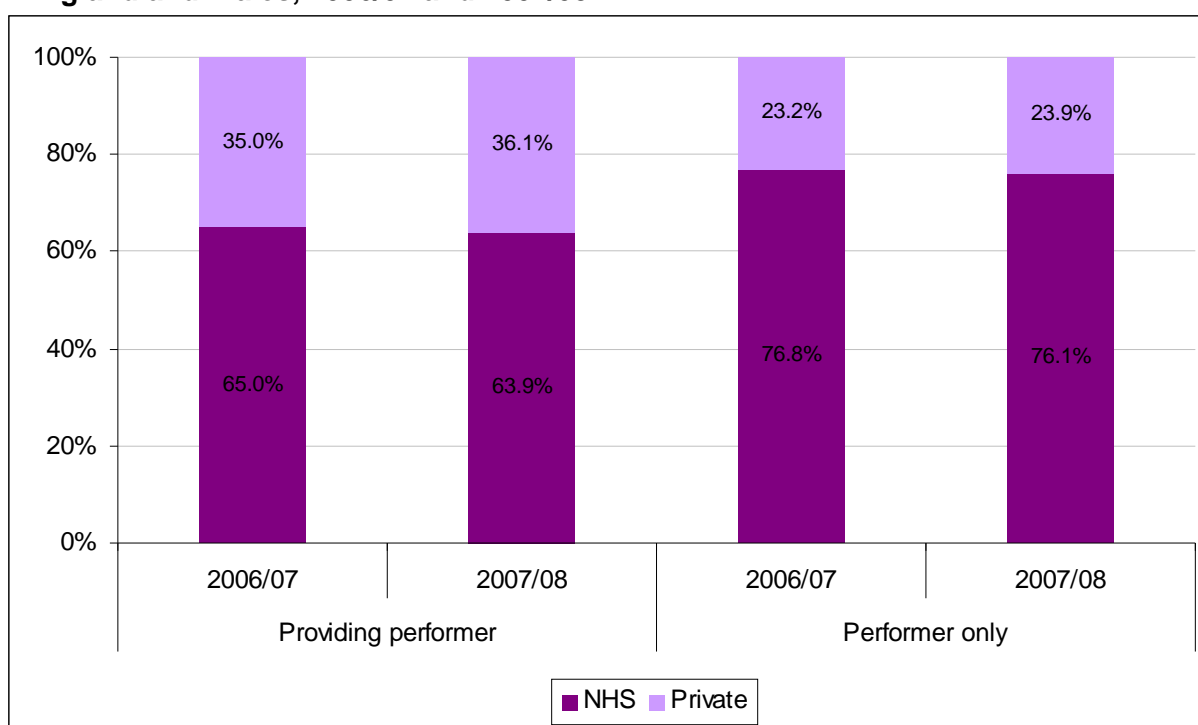
NHS – private split

22. The following tables and charts look at the way in which time for dentistry is split between NHS and private services. Where only the 'NHS proportion of time (also referred to as 'NHS commitment') is provided, the remaining time relates to private dentistry. The results cover both clinical and administrative dental duties.

23. Note that all dentists in this analysis will have some NHS activity, due to the way in which the population was determined (see paragraph 5 in the 'Methodology').

24. Figure 4 shows the NHS-private split of dentistry by dental type.

Figure 4: Average proportion of time dedicated to NHS and private dentistry, England and Wales, 2006/07 and 2007/08



25. Table 8 shows information on NHS commitment by gender and age.

Table 8: Average proportion of time dedicated to NHS dentistry, by gender and age, England and Wales, 2006/07 and 2007/08

Gender	Age (years)	Providing performer		Performer only		All dentists	
		2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
Male	<35	73.0	69.9	79.3	78.8	78.2	77.4
	35-44	66.6	66.4	71.9	70.3	68.6	68.1
	45-54	63.4	61.8	69.6	68.5	64.9	63.6
	55+	64.3	64.3	69.0	70.5	65.7	66.2
	All	65.4	64.3	74.7	74.0	69.5	68.9
Female	<35	69.7	66.7	83.8	82.6	82.7	81.5
	35-44	62.5	60.8	72.9	73.1	69.4	69.3
	45-54	60.8	59.9	71.0	73.3	65.9	66.9
	55+	65.5	62.7	73.9	71.8	69.3	67.2
	All	63.5	61.6	79.4	78.8	75.5	74.9
All		65.0	63.9	76.8	76.1	71.4	70.8

26. Female dentists reported a greater level of NHS commitment (74.9 per cent) than their male counterparts (68.9 per cent).

27. For both males and females, dentists in the youngest group (under 35 years) reported the greatest level of NHS commitment, at 77.4 per cent for males and 81.5 per cent for females.

28. Table 9 and figures 5a and 5b show NHS commitment by region and country for 2007/08.

Table 9: Average proportion of time dedicated to NHS dentistry for England, Wales and each SHA in England, 2006/07 and 2007/08

Region	Providing performer		Performer only		All dentists		
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08	
Q30	North East	79.1	79.9	86.1	86.1	83.1	83.6
Q31	North West	72.3	71.0	80.3	79.6	76.3	75.6
Q32	Yorkshire and the Humber	77.4	75.4	82.8	82.8	80.5	79.9
Q33	East Midlands	65.8	63.8	75.6	75.6	71.7	71.1
Q34	West Midlands	67.3	66.6	81.9	78.1	74.9	72.9
Q35	East of England	62.9	61.1	78.7	78.1	71.7	70.7
Q36	London	67.8	68.0	74.9	73.7	71.7	71.2
Q37	South East Coast	52.0	51.5	65.8	65.1	59.2	59.0
Q38	South Central	48.5	47.7	61.9	63.2	55.5	56.2
Q39	South West	54.4	52.3	75.1	73.6	66.1	64.8
England		64.9	63.7	76.6	75.8	71.2	70.6
Wales		67.5	65.6	80.9	81.7	74.2	74.3
England and Wales		65.0	63.9	76.8	76.1	71.4	70.8

29. There was regional variation in the NHS proportion of total time spent on dentistry. For 2007/08, dentists in South Central SHA reported the lowest proportion of NHS time (56.2 per cent) and dentists in North East SHA reported the highest (83.6 per cent).

Figure 5a: Average proportion of time dedicated to NHS and private dentistry, providing performers, for England, Wales and each SHA in England, 2007/08

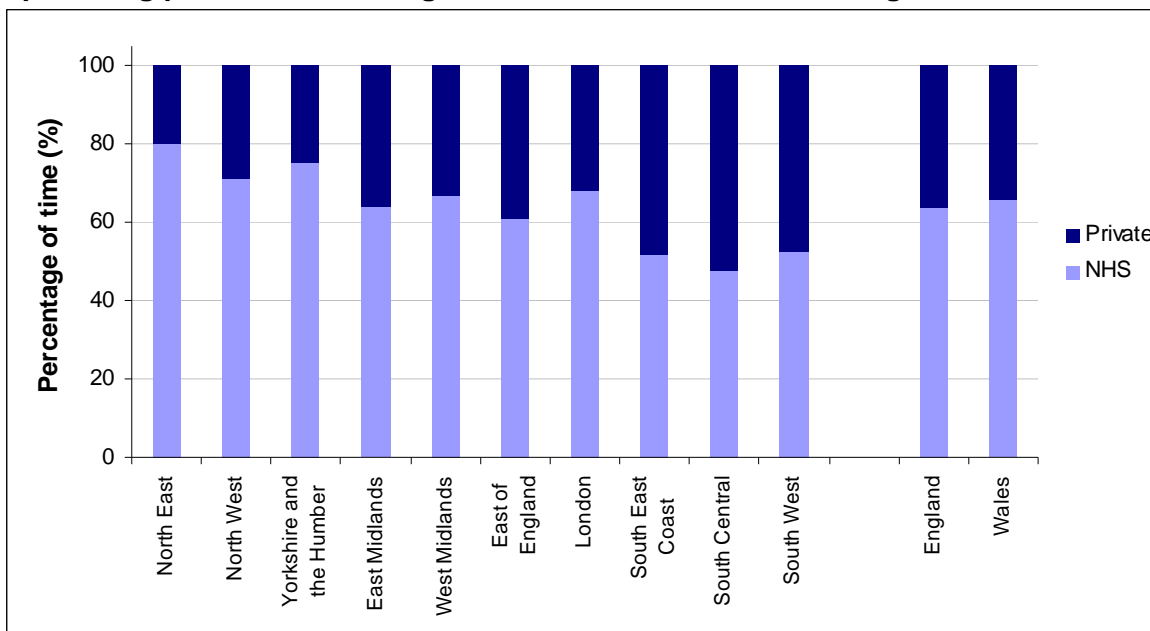
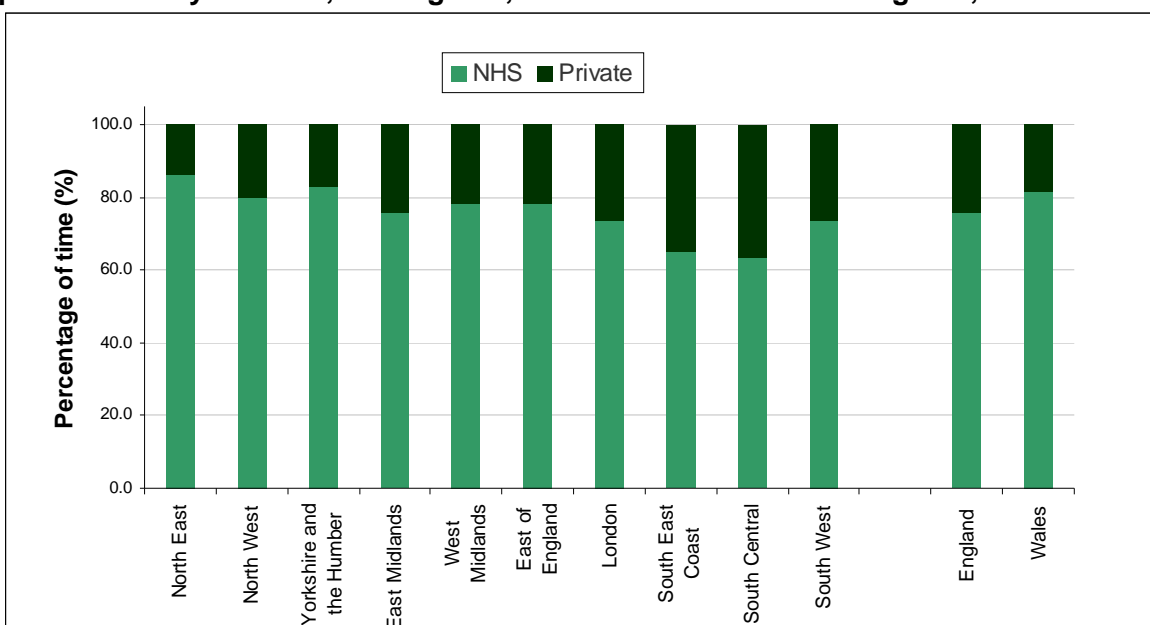


Figure 5b: Average proportion of time dedicated to NHS and private dentistry, performer only dentists, for England, Wales and each SHA in England, 2007/08



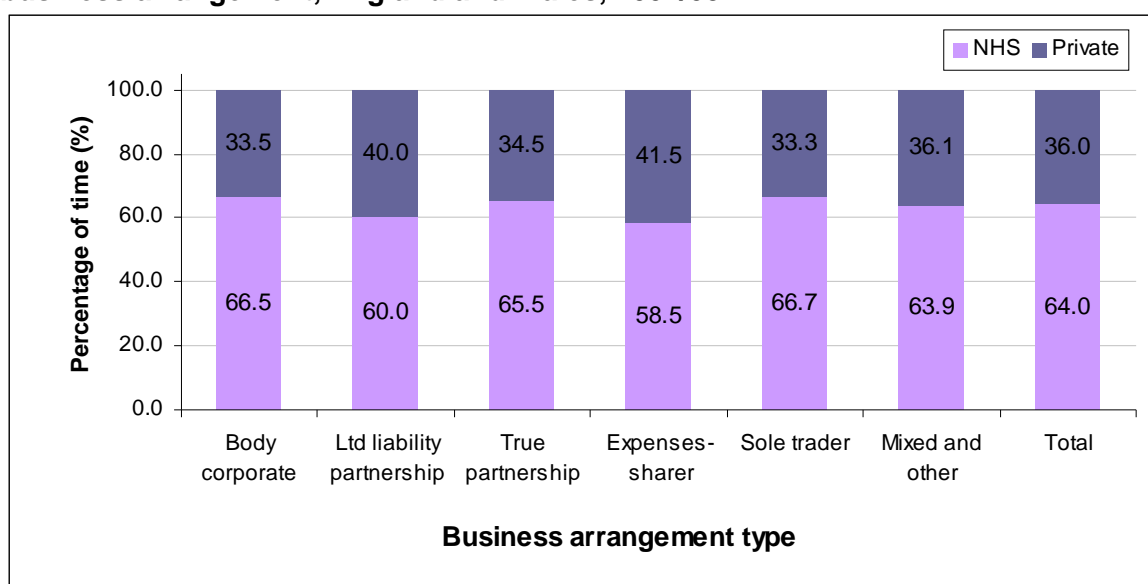
30. Table 10 and figure 6 considers NHS-private split of dentistry for providing performers, by business arrangement.

Table 10: Average proportion of time dedicated to NHS and private dentistry by business arrangement, England and Wales, 2006/07 and 2007/08

Business arrangement	2006/07		2007/08	
	NHS (%)	Private (%)	NHS (%)	Private (%)
Body corporate	68.1	31.9	66.5	33.5
Limited liability partnership	65.5	34.5	60.0	40.0
True partnership	65.3	34.7	65.5	34.5
Expenses-sharer	59.0	41.0	58.5	41.5
Sole trader	68.4	31.6	66.7	33.3
Mixed and other	64.7	35.3	63.9	36.1
Total	65.2	34.8	64.0	36.0

Note: there is wider variation in the sample sizes for these results than other tables, see Annex C for further information

Figure 6: Average proportion of time dedicated to NHS and private dentistry by business arrangement, England and Wales, 2007/08



31. Table 11 considers the NHS-private split of dentistry by activity type.

Table 11: Average proportion of time dedicated to NHS and private dentistry by activity type, England and Wales, 2006/07 and 2007/08

Activity type	Providing performer		Performer only		All dentists	
	NHS (%)	Private (%)	NHS (%)	Private (%)	NHS (%)	Private (%)
2006/07						
UDA >= UOA	64.2	35.8	76.4	23.6	70.9	29.1
UOA > UDA	78.2	21.8	87.0	13.0	81.7	18.3
All dentists	65.0	35.0	76.8	23.2	71.4	28.6
2007/08						
UDA >= UOA	63.2	36.8	75.9	24.1	70.5	29.5
UOA > UDA	74.4	25.6	84.4	15.6	78.5	21.5
All dentists	63.9	36.1	76.1	23.9	70.8	29.2

32. For 2007/08, dentists who delivered more orthodontic activity than non-orthodontic activity reported a greater level of NHS commitment than dentists who delivered more non-orthodontic activity, across both dental types. Overall, dentists performing more UDAs than UOAs reported spending 70.5 per cent of their time on NHS dentistry, whereas for those performing more UOAs than UDAs, dentists this measure was 78.5 per cent.

33. Table 12 shows the proportion on time spent on NHS dentistry and private dentistry by average weekly hours and age.

Table 12: Average proportion of time dedicated to NHS and private dentistry by average weekly hours and age, 2006/07 and 2007/08

Average weekly hours	Age	Providing performer		Performer only		All dentists	
		NHS (%)	Private (%)	NHS (%)	Private (%)	NHS (%)	Private (%)
2006/07							
Less than 35 hours	<35	56.2	43.8	78.6	21.4	76.5	23.5
	35-44	55.2	44.8	66.7	33.3	63.0	37.0
	45 - 54	56.0	44.0	67.6	32.4	62.1	37.9
	55+	61.9	38.1	67.9	32.1	64.9	35.1
	All	57.3	42.7	71.7	28.3	67.0	33.0
35 hours +	<35	74.5	25.5	82.2	17.8	81.2	18.8
	35-44	67.4	32.6	75.0	25.0	70.5	29.5
	45 - 54	64.0	36.0	71.3	28.7	65.8	34.2
	55+	65.1	34.9	71.2	28.8	66.6	33.4
	All	66.3	33.7	78.6	21.4	72.5	27.5
2007/08							
Less than 35 hours	<35	53.3	46.7	75.9	24.1	74.1	25.9
	35-44	54.3	45.7	65.7	34.3	62.2	37.8
	45 - 54	54.0	46.0	67.2	32.8	61.0	39.0
	55+	60.5	39.5	67.9	32.1	64.4	35.6
	All	55.8	44.2	70.1	29.9	65.7	34.3
35 hours +	<35	71.1	28.9	81.7	18.3	80.5	19.5
	35-44	67.1	32.9	74.0	26.0	70.3	29.7
	45 - 54	62.6	37.4	71.5	28.5	65.0	35.0
	55+	65.0	35.0	72.9	27.1	67.0	33.0
	All	65.2	34.8	78.0	22.0	72.1	27.9

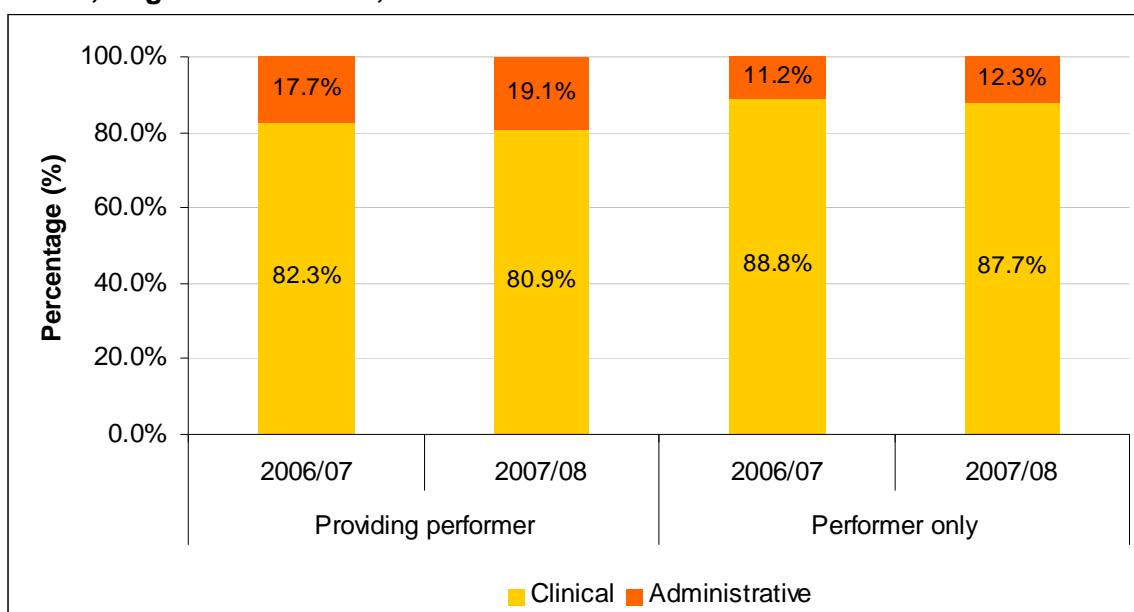
34. For all dentists, those that worked at least 35 hours devoted 72.1 per cent of their time to the NHS. For those working less than 35 hours per week, this measure was 65.7 per cent.

Clinical-administration split

35. The following tables and figures look at how dentists split their time between clinical and administrative work. Where only the proportion of time on clinical work is presented, the remaining time relates to administrative duties. The results relate to NHS and private dentistry.

36. Figure 7 considers the clinical-administrative split of dentistry by dental type.

Figure 7: Average proportion of time dedicated to clinical and administrative work, England and Wales, 2006/07 and 2007/08



37. Providing performers spent a higher proportion of their time on administrative duties (19.1 per cent) than performer only dentists (12.3 per cent).

38. Table 13 considers the clinical-administrative split of time by gender and age.

Table 13: Average proportion of time dedicated to clinical work, by gender and age, England and Wales, 2006/07 and 2007/08

Gender	Age (years)	Providing performer		Performer only		All dentists	
		2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
Male	<35	82.3	81.4	89.7	88.5	88.4	87.4
	35-44	81.9	80.1	88.2	87.0	84.3	83.1
	45-54	82.7	81.6	87.5	86.5	83.9	82.9
	55+	82.8	81.7	87.8	86.9	84.3	83.3
	All	82.4	81.2	88.8	87.6	85.2	84.2
Female	<35	81.7	80.4	89.5	88.4	88.8	87.9
	35-44	82.5	80.4	88.4	87.7	86.4	85.5
	45-54	80.4	78.7	86.3	85.1	83.4	82.0
	55+	82.6	80.5	90.6	87.5	86.2	84.0
	All	81.7	79.8	88.9	87.8	87.1	86.0
All		82.3	80.9	88.8	87.7	85.8	84.8

39. Table 14 and figures 8a and 8b consider the division of time between clinical and administrative work by region and country.

Table 14: Average proportion of time dedicated to clinical work for England, Wales and each SHA in England, 2006/07 and 2007/08

Region	Providing Performer		Performer only		All dentists		
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08	
Q30	North East	83.1	82.4	91.0	89.6	87.5	86.6
Q31	North West	83.6	82.3	90.0	89.5	86.8	86.2
Q32	Yorkshire and Humber	83.1	82.0	90.9	89.9	87.6	86.8
Q33	East Midlands	83.8	82.3	88.8	87.6	86.8	85.6
Q34	West Midlands	82.1	81.1	89.1	87.9	85.7	84.8
Q35	East of England	81.9	80.6	89.3	88.8	86.1	85.2
Q36	London	79.8	78.0	85.5	84.8	82.9	81.9
Q37	South East Coast	82.5	80.3	87.1	85.0	84.9	82.9
Q38	South Central	79.7	78.7	88.1	85.0	84.1	82.2
Q39	South West	83.7	81.9	88.3	87.3	86.3	85.0
England		82.3	80.9	88.7	87.6	85.7	84.7
Wales		83.0	81.9	91.1	90.0	87.0	86.3
England and Wales		82.3	80.9	88.8	87.7	85.8	84.8

Figure 8a: Average proportion of time dedicated to clinical and administrative work, providing performer dentists, for England, Wales and each English SHA, 2007/08

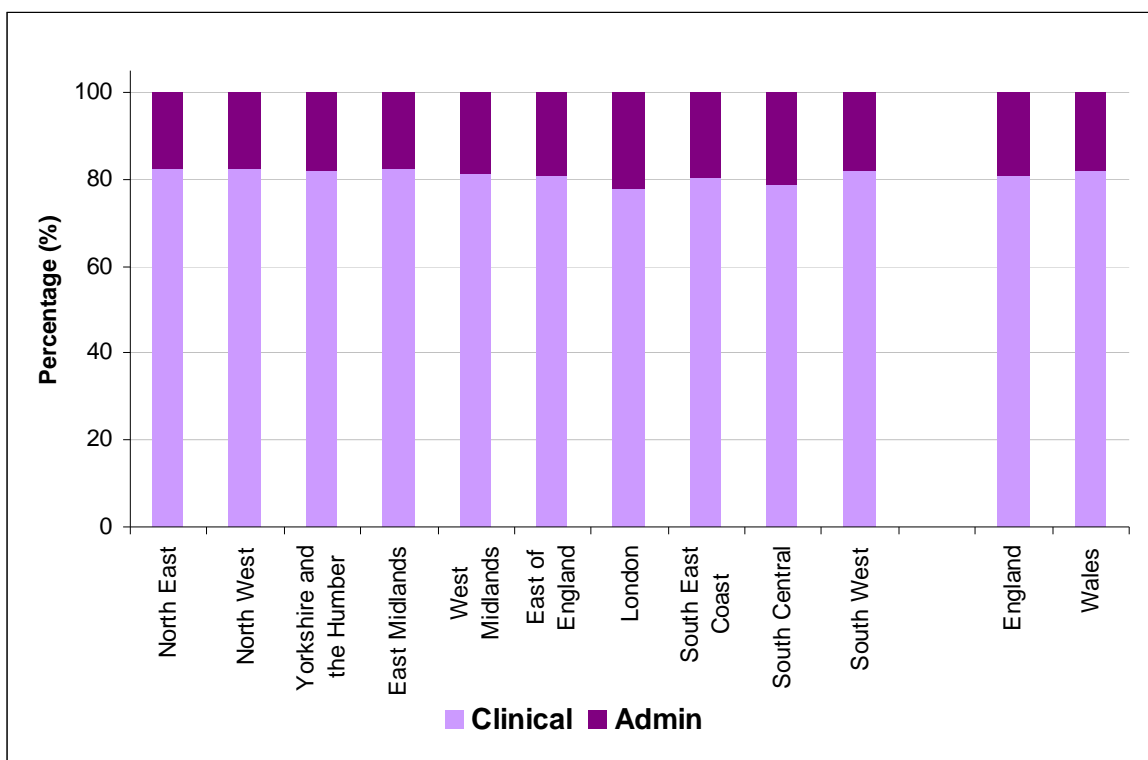
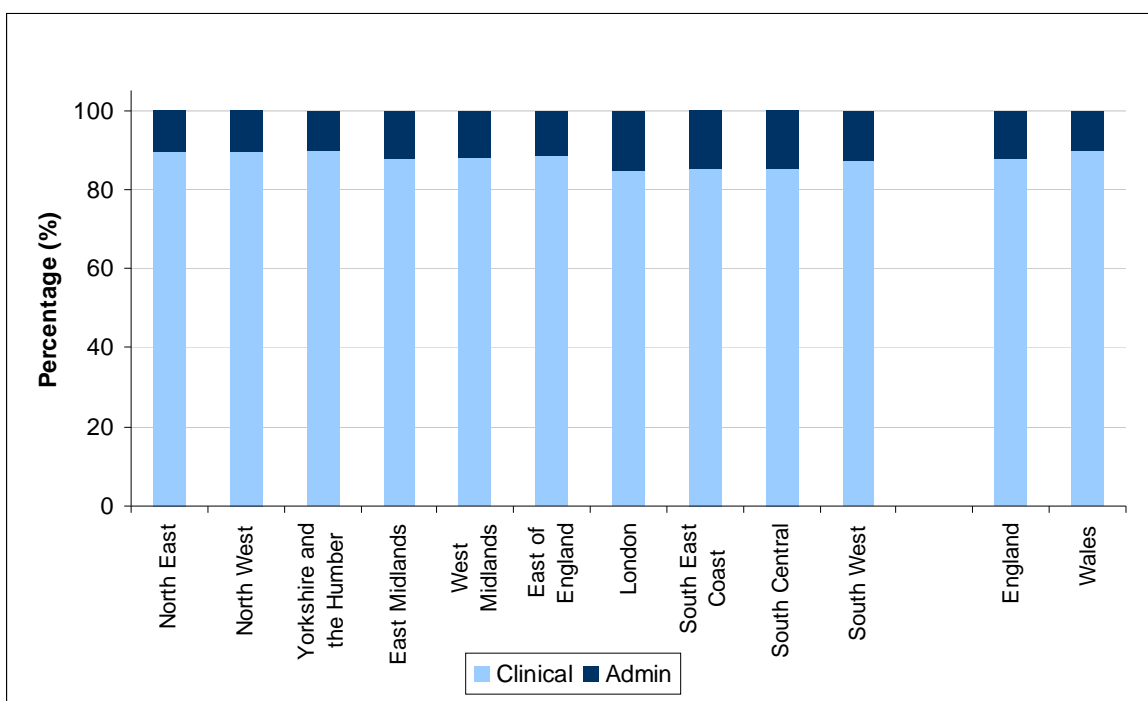


Figure 8b: Average proportion of time dedicated to clinical and administrative work, performer-only dentists, for England, Wales and each English SHA, 2007/08



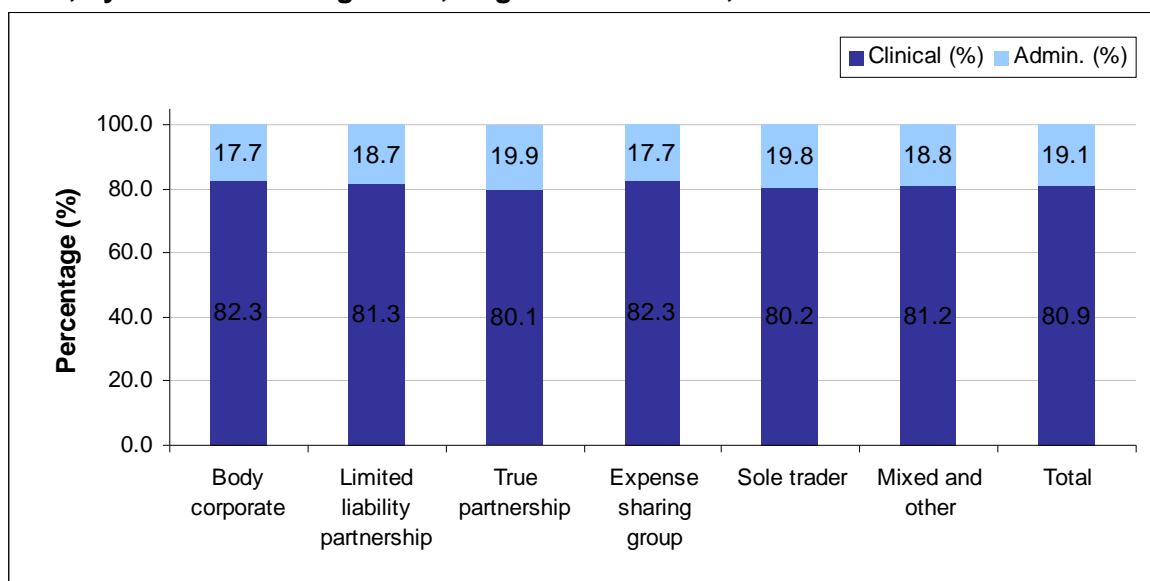
40. Figure 9 shows the clinical-administration split for providing performers by business type.

Table 15: Average proportion of time dedicated to clinical and administrative work, by business arrangement, England and Wales, 2006/07 and 2007/08

Business Arrangement	2006/07		2007/08	
	Clinical (%)	Admin. (%)	Clinical (%)	Admin. (%)
Body corporate	80.3	19.7	82.3	17.7
Limited liability partnership	83.1	16.9	81.3	18.7
True partnership	81.6	18.4	80.1	19.9
Expense sharing group	83.9	16.1	82.3	17.7
Sole trader	81.5	18.5	80.2	19.8
Mixed and other	81.8	18.2	81.2	18.8
Total	82.2	17.8	80.9	19.1

Note: there is wider variation in the sample sizes for these results than other tables, see Annex C for further information

Figure 9: Average proportion of time dedicated to clinical and administrative work, by business arrangement, England and Wales, 2006/07 and 2007/08



41. Table 16 shows the clinical-administration split by activity type, England and Wales, 2006/07 and 2007/08.

Table 16: Average proportion of time dedicated to clinical and administrative work, by activity type, England and Wales, 2006/07 and 2007/08

Activity type	Providing performer		Performer only		All dentists	
	Clinical (%)	Admin. (%)	Clinical (%)	Admin. (%)	Clinical (%)	Admin. (%)
2006/07						
UDA >= UOA	82.5	17.5	89.0	11.0	86.0	14.0
UOA > UDA	79.7	20.3	84.3	15.7	81.5	18.5
All dentists	82.3	17.7	88.8	11.2	85.8	14.2
2007/08						
UDA >= UOA	81.1	18.9	87.8	12.2	85.0	15.0
UOA > UDA	77.7	22.3	83.6	16.4	80.1	19.9
All dentists	80.9	19.1	87.7	12.3	84.8	15.2

42. Dentists with more orthodontic activity than non-orthodontic activity spent a higher proportion of their time on administrative duties (19.9 per cent) than dentists with more non-orthodontic activity (15.0 per cent).

43. Table 17 shows the proportion of time spent on clinical and administrative duties by average weekly hours and by age.

Table 17: Average proportion of time dedicated to clinical and administrative work by average weekly hours and age, England and Wales, 2006/07 and 2007/08

Average weekly hours	Age (years)	Performing provider		Performer only		All dentists	
		Clinical (%)	Admin (%)	Clinical (%)	Admin (%)	Clinical (%)	Admin (%)
2006/07							
Less than 35 hours	<35	79.8	20.2	90.7	9.3	89.7	10.3
	35-44	83.9	16.1	89.4	10.6	87.6	12.4
	45 - 54	85.7	14.3	88.1	11.9	86.9	13.1
	55+	85.0	15.0	89.4	10.6	87.2	12.8
	All	84.4	15.6	89.7	10.3	88.0	12.0
35 hours +	<35	82.4	17.6	89.3	10.7	88.4	11.6
	35-44	81.8	18.2	87.7	12.3	84.2	15.8
	45 - 54	81.9	18.1	86.6	13.4	83.1	16.9
	55+	82.2	17.8	87.5	12.5	83.5	16.5
	All	82.0	18.0	88.5	11.5	85.3	14.7
2007/08							
Less than 35 hours	<35	81.6	18.4	89.9	10.1	89.2	10.8
	35-44	81.1	18.9	89.3	10.7	86.8	13.2
	45 - 54	83.7	16.3	87.2	12.8	85.6	14.4
	55+	81.9	18.1	89.1	10.9	85.7	14.3
	All	82.3	17.7	89.1	10.9	87.0	13.0
35 hours +	<35	81.0	19.0	88.2	11.8	87.3	12.7
	35-44	80.0	20.0	86.4	13.6	83.0	17.0
	45 - 54	80.8	19.2	85.4	14.6	82.1	17.9
	55+	81.5	18.5	85.5	14.5	82.5	17.5
	All	80.7	19.3	87.2	12.8	84.2	15.8

44. Table 18 shows the clinical-administration split by NHS commitment.

Table 18: Average proportion of time dedicated to clinical and administrative work, by NHS commitment, England and Wales, 2006/07 and 2007/08

NHS Commitment	Providing performer		Performer only		All dentists	
	2006/07	2007/08	2006/07	2007/08	2006/07	2007/08
0-25% (mainly private)	82.9	80.8	88.0	86.2	84.8	82.9
>25% and <75% (mixed)	80.0	77.6	85.9	84.1	82.9	81.0
75 – 100% (mainly NHS)	82.8	82.2	89.5	88.8	86.9	86.4
Any NHS commitment	82.3	80.9	88.8	87.7	85.8	84.8

Comparisons with the 2000 BMRB survey of General Dental Practitioners' Workload

45. The following tables and charts compare the Dental Working Hours results alongside the results from the 'Survey of General Dental Practitioner's Workload' conducted by BMRB in 2000. Annex A has further information on comparing the samples from the two studies.

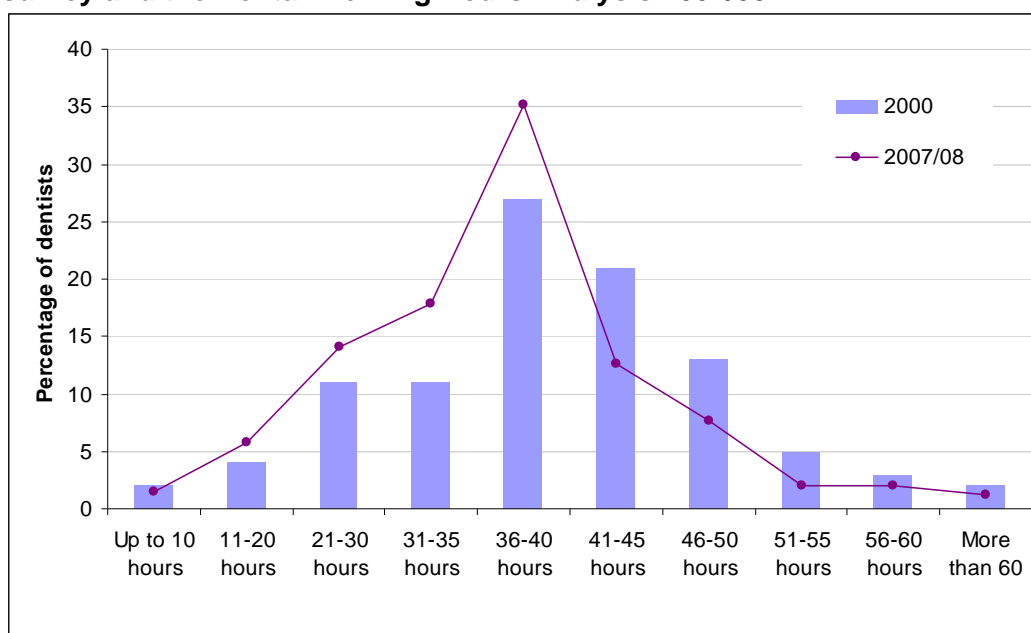
Weekly hours worked

46. Table 19 and figure 11 show the distribution of dentists' weekly hours indicated by the BMRB study and the Working Hours Analysis.

Table 19: Weekly hours worked in dentistry indicated by the 2000 BMRB survey and the Dental Working Hours Analysis 2006/07, 2007/08

Weekly hours worked in dentistry	BMRB Survey	Dental Working Hours Analysis	
	2000	2006/07	2007/08
Up to 10 hours	2	1.8	1.5
11-20 hours	4	5.8	5.8
21-30 hours	11	14.0	14.1
31-35 hours	11	18.5	17.9
36-40 hours	27	35.4	35.1
41-45 hours	21	12.6	12.6
46-50 hours	13	7.2	7.7
51-55 hours	5	1.7	2.1
56-60 hours	3	2.0	2.0
More than 60	2	0.9	1.3
	100%	100%	100%
Mean weekly hours	39.4	36.6	37.0

Figure 11: Distribution of weekly hours worked, indicated by the 2000 BMRB survey and the Dental Working Hours Analysis 2007/08



47. In the 2000 study, dentists worked an average of 39.4 hours, whereas the results for 2007/08 show an average of 37.0 hours. Note that both these figures include full and part-time workers.

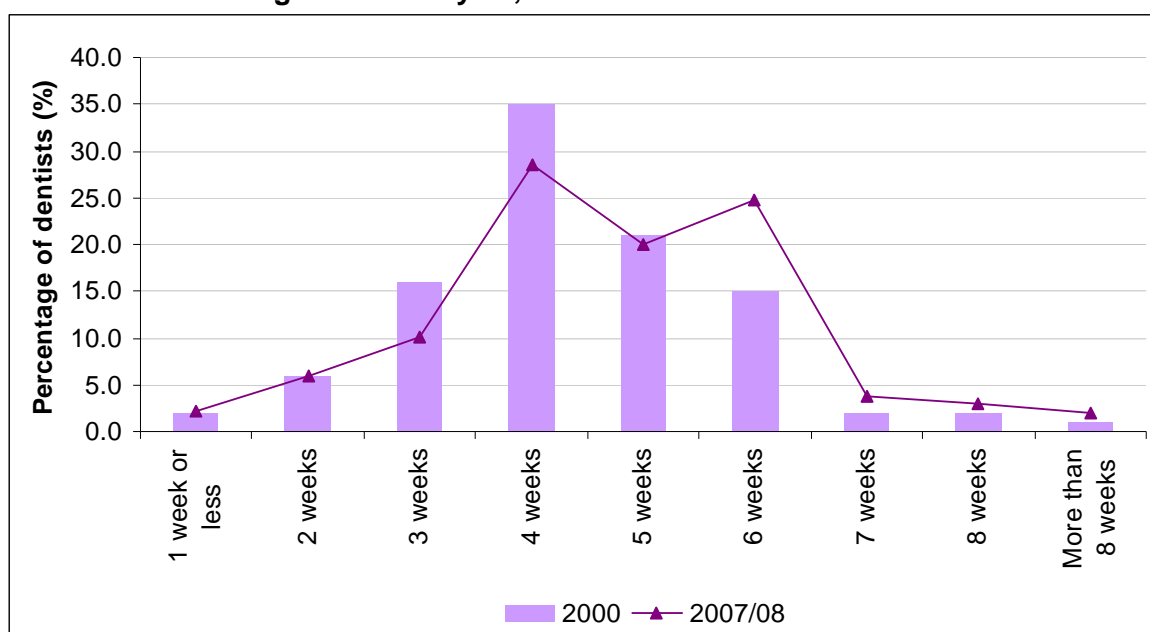
Weeks of holiday

48. Table 20 and figure 12 show the distribution of dentists' weeks of holiday indicated by the BMRB study and the Working Hours Analysis.

Table 20: Mean weeks of holiday indicated by the 2000 BMRB survey and the Dental Working Hours Analysis 2006/07 and 2007/08

Weeks of holiday	BMRB Survey		Dental Working Hours Analysis	
	2000	2006/07	2006/07	2007/08
Percentage of respondents (%)				
1 week or less	2	2.0	2.1	2.1
2 weeks	6	5.9	5.9	5.9
3 weeks	16	11.0	10.1	10.1
4 weeks	35	28.3	28.4	28.4
5 weeks	21	20.5	20.0	20.0
6 weeks	15	24.2	24.7	24.7
7 weeks	2	3.2	3.7	3.7
8 weeks	2	3.1	3.0	3.0
More than 8 weeks	1	1.8	2.1	2.1
Total	100%	100%	100%	100%
Mean weeks	4.4	4.8	4.8	4.9

Figure 12: Distribution of holiday weeks indicated by the 2000 BMRB survey and the Dental Working Hours Analysis, 2007/08



Ratio of NHS to private work

49. Tables 21(a) and 21(b) show the distribution of dentists' split of NHS and private dentistry for the BMRB study and the Dental Working Hours Analysis. Dentists in the Working Hours sample have been categorised into groups to reflect as closely as possible the categories used in the BMRB survey.

Table 21(a) – Distribution of GDS: Private ratio of dentistry time for the BMRB study, 2000

Ratio of GDS: Private work	Percentage of dentists (%)
100% GDS: 0% Private	25
90% GDS: 10% Private	33
80% GDS: 20% Private	8
70% GDS: 30% Private	5
60% GDS: 40% Private	2
50% GDS: 50% Private	3
40% GDS: 60% Private	3
30% GDS: 70% Private	5
20% GDS: 80% Private	7
10% GDS: 90% Private	6
0% GDS: 100% Private	1
Total	100%

Table 21(b) – Distribution of average proportion of time dedicated to NHS dentistry for the Dental Working Hours Analysis, 2006/07 and 2007/08

NHS proportion of total dentistry time	Percentage of dentists (%)	
	2006/07	2007/08
95% or more	39.3	37.6
85% -95%	16.2	16.7
75%- 85%	9.2	9.5
65%- 75%	3.9	4.8
55%- 65%	2.7	2.7
45%- 55%	3.6	3.5
35%-45%	3.1	3.1
25%-35%	5.7	5.4
15%-25%	8.3	8.1
5%-15%	7.4	7.6
Less than 5%	0.7	0.9
Total	100%	100%

Clinical –administration split

50. Table 22 considers the division of time between clinical and administrative duties as indicated by the BMRB study and the Dental Working Hours Analysis.

Table 22: Average proportion of time spent on clinical and administrative work, indicated by the BMRB survey³, 2000; and the Dental Working Hours Analysis, 2006/07 and 2007/08

	BMRB Survey	Dental Working Hours Analysis	
	2000	2006/07	2007/08
Clinical time	85.4%	85.8%	84.8%
Administration time	14.6%	14.2%	15.2%
Total	100.0%	100.0%	100.0%

³ The proportion of clinical time for 2000 has been derived by summing the following items shown in table 8b of the report: GDS clinical time (children plus adults), private clinical time (GDS and other patients) and 'other paid clinical time'. The administration proportion has been derived by summing the following items: GDS admin time and private admin time'

Annexes

Annex A - Methodology

Determining the population and the sample

- 51. The working hours analysis is based on a sample determined by those NHS dentists who completed the NHS Business and Provider and Performer Arrangement Enquiry. The results have been weighted in order to reflect the nature of the population, which is derived from data provided by the Dental Services Division (DSD).
- 52. The population consists of providing performer and performer-only dentists. In order to be included in the population, the dentist must have at least one Unit of Dental Activity (UDA) or Unit of Orthodontic Activity (UOA) recorded against them on an FP17 form, for the respective year.
- 53. All dentists included in the sample have provided a 'valid' response to every question in the survey. In broad terms, this means that any dentist who left a response blank or gave an invalid answer (to a question they would be expected to complete) was excluded.
- 54. The commentary around the tables and charts in this report focus on the 2007/08 results, as these are more timely and less likely to be affected by respondents' recall. Note that the survey design required dentists to provide their provider-performer and business arrangements for 2007/08 only if they had changed from 2006/07.

Stratification and Weighting

- 55. Dentists have been allocated to one of 48 strata, defined using the categories divisions shown below (some strata were subsequently combined to avoid very small strata sample sizes).

Table A1: stratification categories

Dental type	Providing performer Performer only
Contract type	GDS PDS Mixed GDS/PDS
Gender	Male Female
Age (years)	<35 35-44 45-54 55+

Note

- 1. Dentists of each contract type may have performed some TDS activity. Dentists working solely within TDS have not been included in the analysis.
- 2. 'Mixed GDS/PDS' includes all dentists who performed on both GDS and PDS contracts as well as those that worked on all three contracts (i.e. GDS/PDS/TDS)

Making comparisons with the 2000 BMRB survey

The Dental Rates Study Group

56. The population for the 2000 BMRB workload survey was the ‘Dental Rates Study Group’ (DRSG) and covered dentists in Great Britain. The DRSG population was made up of **principals (self-employed dentists) within General Dental Services (GDS)**, excluding the following:

- a. Dentists that have only worked for part of the period, possibly because they have just started work;
- b. Dentists that retired or moved into Personal Dental Services (PDS);
- c. Dentists with no scheduled earnings in the last 6 months of the period; and
- d. Dentists working for corporate bodies

Comparing the samples

57. Table A2 considers the composition of the samples of dentists in the 2000 BMRB study and the Dental Working Hours analysis.

Table A2: Dentists included in the 2000 BMRB survey of General Dental Practitioners’ Workload and the Dental Working Hours Analysis 2006/07 and 2007/08

	BMRB survey 2000	Dental Working Hours 2006/07 and 2007/08
Countries	England, Wales and Scotland	England and Wales
Dentist types	Practice owners and associates	Providing performers and performer-only dentists
Contract types	GDS only (for the full year)	GDS, PDS or a mixture ¹
Full/part-year status	Worked for full year	Worked for full year (as indicated by survey)
Bodies corporate	Any dentist working for a body corporate excluded	Dentists working in a body corporate were not removed
Full-year earnings	Exclude dentists with no scheduled earnings in the past 6 months	No exclusion criteria based on this (earnings information not available)
Weighting factors	Age, sex and gross earnings	Age, sex, contract type, dentist type

¹ Some dentists will also operate within Trust-led Dental Services but those working purely in TDS have been excluded

Definitions of terms

58. The following paragraphs provide definitions of the most common terms used in this report.

Dental type

A dentist is assigned a dental type based on the contracts they hold or have activity recorded against.

- **Providing Performer** - a dentist that holds a contract with a PCT/LHB and also performs NHS dentistry on this or another contract.
- **Performer Only** – a dentist that performs NHS activity on a contract, but does not hold the contract with a PCT/LHB themselves.
- **Provider Only** – a provider that sub-contracts all the dental activity on a contract to performers and does not perform NHS dentistry themselves on the contract (these dentists are excluded from this analysis.)

Table A3 provides a guide to what these types of dentists would be known as under the old dental contractual arrangements (in place up to 31 March 2006).

Table A3: Mapping of old contract with new contract labels

Old Contract	New Contract
Non-associate (Practice owner not in partnership arrangement aka 'sole-trader')	Provider & performer
First party associate (Practice owner with a partnership arrangement)	Provider & performer
Second party associate (Associate, assistant or locum)	Performer only

Contract Type

The sample of dentists in this analysis include those working within **General Dental Services (GDS)**, **Personal Dental Services (PDS)** and **Trust-led Dental Services (TDS)**, however those performing dentistry *solely* within TDS have been excluded.

A dentist is assigned a contract type (GDS, PDS or Mixed GDS/PDS) by considering all the contracts they have performed on. Dentists assigned any of three contract types may have performed some TDS activity.

GDS providers have to provide a full range of mandatory dental services. PDS providers do not, but will have to if they were former PDS pilots that were not specialist services. If a provider only provides specialist services, such as orthodontic work, this has to be under a PDS agreement. Trust-led schemes can provide services under PDS agreements and they pay dentists directly rather than through the DSD Payments Online system.

Activity type

A dentist has been categorised according to the type of activity they undertake. A dentist who has performed more Units of Orthodontic Activity (UOAs) than Units of Dental Activity (UDAs) is assigned to the UOA > UDA category. A dentist who performed more or the same UDAs than UOAs is assigned to the UDA >= UOA category.

Business arrangement

'Providing performer' dentists can choose to run their businesses under a number of different arrangements summarised in the table below.

Table A4: Business arrangements for running dental practices

Business arrangement	Explanation
Body corporate	This is the legal term for a corporation. This can be either a corporation sole (consisting of a single person) or a corporation aggregate (consisting of two or more persons).
Limited liability partnership	A provider or performer whose liability is limited by law
'True' partnerships	Profit sharing partnership
Expenses sharing groups	Provider/ performers share expenses with another dentist(s) but retain own profits
Sole-trader	The provider is solely responsible for the expenses of the practice and may work with or without help from performer only dentist(s)

Annex B – Representativeness of the survey data

59. In March 2008, a survey of all dentists in England and Wales, who had NHS activity recorded in 2006/07 and/or 2007/08, was conducted. The ‘NHS Business and Provider and Performer Arrangement Enquiry’ was carried out in collaboration with the Department of Health (DH), the Welsh Assembly Government (WAG), the British Dental Association (BDA), the secretariat of the Review Body on Doctors’ and Dentists’ Remuneration (DDRB) and the Dental Services Division (DSD) of the NHS Business Services Authority. It looked at the dental and business arrangements of dentists, as well as some simple workload questions. Over 22,600 surveys were dispatched and by the time the dataset closed in April 2008, 10,552 (46 per cent) useable returns had been collected and recorded.
60. The dataset of 10,552 returns was then validated. The main inclusion criterion was to ensure that dentists answered all questions relating to the year in question, as well as the removal of dentists who only worked under TDS contractual arrangements during the year. This means that the figures in each table of this report are based on a consistent group of dentists for each year (with the exception of the business arrangement analysis, which can only be conducted on providing performer dentists that completed the business arrangement question). Annex C provides the sample and population sizes for each table presented in this report.
61. Table B1 shows the survey response rates, broken down into the four variables used to stratify the sample. Note that differences in response rates between the two years may partly be due to changes in the population.

Table B1: Dental Survey response rates by dental type, contract type, gender and age

Variable	Response rate (%)	
	2006/07	2007/08
Providing Performer	55.1	54.6
Performer Only	39.2	39.3
GDS	45.7	45.3
PDS	47.9	47.0
Mixed GDS/PDS Contract	34.1	37.1
Male	47.3	47.1
Female	42.6	41.8
<35	35.1	35.3
35-44	46.5	44.2
45-54	57.2	55.9
55+	52.0	55.5
All dentists	45.6	45.1

62. The table indicates that the response rates for 2006/07 and 2007/08 are similar. Providing performer dentists were more likely to respond to the survey than performer only dentists. The figures for respondents are representative as they are weighted to take account of the non-response within the categories above.

63. Table B2 shows the response rates for England, Wales and the ten Strategic Health Authorities (SHAs) in England.

Table B2: Dental survey response rates by SHA and country

SHA Code	SHA Name	Response Rate (%)	
		2006/07	2007/08
Q30	North East	51.2	49.2
Q31	North West	47.7	46.7
Q32	Yorkshire & Humber	51.5	49.3
Q33	East Midlands	47.4	45.5
Q34	West Midlands	47.5	45.9
Q35	East England	46.8	46.7
Q36	London	37.7	36.3
Q37	South East Coast	44.2	43.5
Q38	South Central	45.3	44.6
Q39	South West	48.1	46.4
England		46.0	44.7
Wales		51.5	51.1

64. Table B2 shows again that response rates by region for 2006/07 and 2007/08 were broadly similar. Dentists in Wales (51.5 per cent for 2006/07) were more likely to respond to the survey than those in England (46.0 per cent). In addition, there are clear regional differences in England, with dentists located in the Yorkshire and Humber SHA more likely to respond (51.5 per cent) compared to those in the London SHA (37.7 per cent). Only Yorkshire & Humber SHA, North East SHA and Wales had response rates exceeding 50 per cent. It was not possible to include region when weighting the results, due to low sample numbers per SHA for each strata. In addition, the range of regional difference in survey response rates is less than when comparing results against dental type, contract type, age and gender, hence these variables took priority for stratification purposes.

65. There was also a possibility that the survey response rate was affected by NHS commitment and that those dentists who did less NHS and more private work might be less inclined to complete the survey. Whilst it is not possible to analyse the NHS commitment of non-responders (because this was determined in the survey) it is possible to analyse units of NHS dental and orthodontic activity for dentists based on DSD data. The assumption to this analysis is that more committed NHS dentists will have more units of NHS activity compared to those that do less NHS work. Preliminary analysis has provided reassurance that those with a greater level of activity were not more or less likely to return the survey than those with lower activity. Analyses around this issue will be explored further and presented in the report 'Dental Earnings and Expenses 2006/07', due to be published by the NHS Information Centre on 16 September 2008.
66. In conclusion, where it has been possible to account for differences in the survey responder population we have done so by stratifying the sample to account for the major variables of dental and contract type, as well as gender and age.

Annex C – Sample and population sizes

Gender and Age (Table 3, 8,13)

Gender	Age (years)	Providing performer				Performer only				All dentists			
		2006/07		2007/08		2006/07		2007/08		2006/07		2007/08	
		Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.
Male	<35	219	482	190	432	883	2,583	939	2,710	1,102	3,065	1,129	3,142
	35-44	1,002	2,004	848	1,784	561	1,373	594	1,473	1,563	3,377	1,442	3,257
	45-54	1,491	2,503	1,432	2,462	447	904	479	955	1,938	3,407	1,911	3,417
	55+	758	1,326	812	1,363	309	721	348	760	1,067	2,047	1,160	2,123
	All	3,470	6,315	3,282	6,041	2,200	5,581	2,360	5,899	5,670	11,896	5,642	11,939
Female	<35	113	237	88	201	971	2,841	1,045	3,003	1,084	3,078	1,133	3,203
	35-44	321	607	302	571	624	1,414	649	1,545	945	2,021	951	2,117
	45-54	334	528	316	524	331	651	345	703	665	1,179	661	1,227
	55+	89	166	108	169	83	173	105	210	172	339	213	380
	All	857	1,539	814	1,465	2,009	5,078	2,144	5,461	2,866	6,617	2,958	6,926
All dentists		4,327	7,854	4,096	7,506	4,209	10,659	4,504	11,360	8,536	18,513	8,600	18,865

Country and Strategic Health Authority (Table 4, 9, 14)

Region	Providing performer				Performer only				All dentists				
	2006/07		2007/08		2006/07		2007/08		2006/07		2007/08		
	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	
North East	216	397	201	375	231	605	247	640	447	1,003	448	1,015	
North West	616	1,088	588	1,049	511	1,261	571	1,412	1,127	2,350	1,159	2,461	
Yorkshire and Humber	383	678	352	630	438	1,072	477	1,180	821	1,750	829	1,809	
East Midlands	284	514	278	508	344	888	367	936	628	1,402	645	1,444	
West Midlands	420	777	396	743	370	953	395	1,007	790	1,730	791	1,750	
East of England	462	849	443	823	457	1,172	475	1,210	919	2,022	918	2,033	
London	547	1,012	503	933	539	1,404	560	1,449	1,086	2,416	1,063	2,382	
South East Coast	377	686	356	650	348	866	367	906	725	1,552	723	1,556	
South Central	312	577	297	552	292	732	305	761	604	1,309	602	1,313	
South West	429	771	409	745	441	1,108	467	1,170	870	1,879	876	1,915	
England	4,046	7,350	3,823	7,008	3,971	10,062	4,231	10,671	8,017	17,413	8,054	17,679	
Wales	281	504	273	498	238	596	273	688	519	1,100	546	1,186	
England and Wales		4,327	7,854	4,096	7,506	4,209	10,659	4,504	11,360	8,536	18,513	8,600	18,865

NHS Commitment (Tables 5 and 18)

NHS Commitment	Providing performer				Performer only				All dentists			
	2006/07		2007/08		2006/07		2007/08		2006/07		2007/08	
	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.
0-25% (mainly private)	1,135	2,054	1,120	2,041	590	1,399	641	1,525	1,725	3,453	1,761	3,566
>25% and <75%	807	1,484	790	1,467	633	1,609	702	1,785	1,440	3,093	1,492	3,252
75 – 100% (mainly)	2,385	4,317	2,186	3,997	2,986	7,650	3,161	8,050	5,371	11,967	5,347	12,047
All dentists	4,327	7,854	4,096	7,506	4,209	10,659	4,504	11,360	8,536	18,513	8,600	18,865

Business Arrangement (Tables 6, 10, 15)

Business arrangement	2006/07		2007/08	
	Sample	Popln.	Sample	Popln.
Body corporate	31	56	68	125
Limited liability	95	171	112	207
True partnership	459	842	413	769
Expenses-sharer	1,126	2,029	1,039	1,883
Sole trader	2,118	3,826	1,912	3,484
Other	226	421	253	478
Total	4,055	7,344	3,797	6,946

Activity type (Tables 7,11,16)

Activity type	Providing performer				Performer only				All dentists			
	2006/07		2007/08		2006/07		2007/08		2006/07		2007/08	
	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.
UDA >= UOA	4,056	7,374	3,837	7,051	4,052	10,286	4,339	10,980	8,108	17,660	8,176	18,030
UOA > UDA	271	480	259	455	157	372	165	380	428	853	424	835
All dentists	4,327	7,854	4,096	7,506	4,209	10,659	4,504	11,360	8,536	18,513	8,600	18,865

Average weekly hours and age group (Tables)

Average weekly hours	Age (years)	Providing performer				Performer only				All dentists			
		2006/07		2007/08		2006/07		2007/08		2006/07		2007/08	
		Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.	Sample	Popln.
Less than 35 hours	<35	67	144	50	114	458	1,343	464	1,334	525	1,487	514	1,448
	35-44	278	541	254	505	537	1,235	530	1,271	815	1,776	784	1,775
	45-54	360	589	336	568	355	704	346	697	715	1,293	682	1,266
	55+	250	443	259	431	226	511	262	554	476	955	521	984
	All	955	1,717	899	1,618	1,576	3,794	1,602	3,856	2,531	5,510	2,501	5,473
35 hours +	<35	265	576	228	519	1,396	4,080	1,520	4,379	1,661	4,656	1,748	4,897
	35-44	1,045	2,071	896	1,850	648	1,552	713	1,748	1,693	3,623	1,609	3,598
	45-54	1,465	2,442	1,412	2,417	423	851	478	961	1,888	3,293	1,890	3,378
	55+	597	1,049	661	1,101	166	382	191	417	763	1,431	852	1,518
	All	3,372	6,138	3,197	5,888	2,633	6,865	2,902	7,504	6,005	13,003	6,099	13,392

Annex D – Survey form

NHS BUSINESS AND PROVIDER AND PERFORMER ARRANGEMENT ENQUIRY

Contact Details (If incorrect, please provide updated contact details below).

[Name] [Address 1] [Address 2] [Address 3] [Address 4] [Address 5] [Postcode]	<u>Updated Contact Details</u>
[Personal No]	

This questionnaire relates to your NHS business and provider and performer arrangements in **two financial years, 2006/07 and 2007/08**. There are also some simple questions on your typical hours devoted to practising dentistry and weeks of holiday.

It is estimated this survey will take between 5 - 10 minutes to complete. Please refer to the guidance notes for further information.

YEAR 2006/07

1. What were your NHS provider and/or performer arrangement(s) **between 1st April 2006 and 31st March 2007**? Please enter the number of contracts you were involved with as a 'provider only', 'provider & performer' or 'performer only' in the table below. Please refer to the guidance notes for further details of these terms.

Arrangement	Number of contracts
Provider only dentist Under contract with PCT/ LHB but not performing dentistry	
'Provider & Performer' (Previously practice owner). Under contract with PCT/ LHB <u>and</u> also performing dentistry	
Performer only (Previously associate, assistant or locum). Working for practice owner, principal or body corporate	
Other (e.g. salaried, Vocational Dental Practitioner, community service dentist). Please state:.....	

NB For **body corporate** arrangements, please see Guidance Notes (2)

2. Is the whole of the year April 2006 to March 2007 covered by these NHS contractual arrangement(s)?

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
3. If **no**, how many months did the NHS contractual arrangements cover?

	out of 12 months
--	------------------

**'Provider & Performer' dentists please go to Q4
All other dentists please go to Q5**

4. For 'provider & performers', which of the following categories best describes your business arrangement(s) **between 1st April 2006 and 31st March 2007**? Please enter the number of arrangement(s) you were involved with in the table below. See guidance notes for further details of these terms. *Please ensure the total number of entries matches the 'provider & performer' total from the table in question 1.*

Business arrangement	Number of arrangements
Body corporate Please see Guidance Notes (2)	
Limited liability partnership 'Provider & performer' whose liability is limited by law	
'True' partnership Profit sharing partnership	
Expense sharing group 'Provider & performer' shares expenses with other dentist(s) but retains own profits	
Sole trader Provider is also the sole performer	
Other Please state:.....	

Please now consider your typical hours practising dentistry and weeks of annual leave, between 1st April 2006 and 31st March 2007 (2006/07).

5. In a typical working week, how many hours in total (i.e. including both clinical and administration, NHS and private) did you devote to dentistry?

Hours

6. How many weeks of **annual leave** did you take in the year, excluding bank holidays?

Weeks

7. On average, for the year 2006/07, how was your time devoted to dentistry split between NHS and private work?

% NHS % Private
(Please ensure the two figures you provide here sum to 100%)

8. On average, for the year 2006/07, how was your time devoted to dentistry split between clinical and administration work?

% Clinical % Administration
(Please ensure the two figures you provide here sum to 100%)

9. Did your answers to questions 1 to 4 change between **2006/07 and 2007/08**?

Yes

No

If **YES** please continue to question 10

If **NO** please go to question 14

YEAR 2007/08

10. What were your NHS provider and/or performer arrangement(s) **between 1st April 2007 and 31st March 2008**? Please enter the number of contracts you were involved with as a 'provider only', 'provider & performer' or 'performer only' in the table below. Please refer to the guidance notes for further details of these terms.

Arrangement	Number of contracts
Provider only dentist Under contract with PCT/ LHB but not performing dentistry	
'Provider & Performer' (Previously practice owner). Under contract with PCT/ LHB and also performing dentistry	
Performer only (Previously associate, assistant or locum). Working for practice owner, principal or body corporate	
Other (e.g. salaried, Vocational Dental Practitioner, community service dentist). Please state:.....	

NB For **body corporate** arrangements, please see Guidance Notes (2)

11. Will the whole of the year April 2007 to March 2008 be covered by these NHS contractual arrangement(s)? Yes No

12. If **no**, how many months did the NHS contractual arrangements cover? out of 12

'Provider & Performer' dentists please go to Q13
All other dentists please go to Q14

13. For 'provider & performers', which of the following categories best describes your business arrangement(s) **between 1st April 2007 and 31st March 2008**? Please enter the number of arrangement(s) you were involved with in the table below. See guidance notes for further details of these terms. *Please ensure the total number of entries matches the 'provider & performer' total from the table in question 10.*

Business arrangement	Number of arrangements
Body corporate Please see Guidance Notes (2)	
Limited liability partnership 'Provider & performer' whose liability is limited by law	
'True' partnership Profit sharing partnership	
Expense sharing group 'Provider & performer' shares expenses with other dentist(s) but retains own profits	
Sole trader Provider is also the sole performer	
Other Please state:.....	

Please now consider your expected time practising dentistry and weeks of annual leave, between 1st April 2007 and 31st March 2008 (2007/08).

14. In a typical working week, how many hours in total (i.e. including both clinical and administration, NHS and private) did you devote to dentistry?

Hours

15. How many weeks **annual leave** will you take in the year, excluding bank holidays?

Weeks

16. On average, for the year 2007/08, how was your time devoted to dentistry split between NHS and private work?

% NHS % Private
(Please ensure the two figures you provide here sum to 100%)

17. On average, for the year 2007/08, how was your time devoted to dentistry split between clinical and administration work?

% Clinical % Administration
(Please ensure the two figures you provide here sum to 100%)

Thank you for co-operating with this enquiry

Please return the completed form in the enclosed reply paid envelope by Friday 7th March 2008 to:

NHS Business and Provider and Performer Arrangement Enquiry
C/o Snap SurveyShop
Mead Court
Cooper Road
Thornbury
Bristol
BS35 3UW

If you have any queries, please contact The Information Centre helpline on 0845 300 6016 or email enquiries@ic.nhs.uk

Other Publications

Other publications on dental statistics include:

- **NHS Dental Statistics, England, 2007/08**

This report considers NHS dental activity, patients seen, workforce and patient charge revenue in the second year of the new dental contract. Detailed data at PCT and SHA level are included as annexes to this report. The boundaries used are as at 1 October 2006.

Available on The NHS Information Centre website via this link:

<http://www.ic.nhs.uk/pubs/dental0708>

- **NHS Dental Activity and Workforce Report England: 31 March 2006**

This report covers treatment provided under the General Dental Service (GDS) and the Personal Dental Service (PDS), often referred to as “high street dentists”, in England up to 31 March 2006 (the day before the new NHS dental contract was introduced). Most of the data are presented over a ten-year period. Detailed data at PCT, SHA and parliamentary constituency level are included as annexes to this report. The boundaries used are as at 31 March 2006.

Available on The NHS Information Centre website via this link:

<http://www.ic.nhs.uk/pubs/dwfactivity>

- **Dental Treatment Band Analysis, England 2007/08**

This report provides information on NHS dental activity within a sample of adult Courses of Treatment (CoTs). Information was taken from a sample of 9,822 CoTs in England and 1,446 CoTs in Wales, processed between **April 2007 and March 2008**, covering dental contracts across all Primary Care Trusts in England and Local Health Boards in Wales. This information was compared to equivalent information for 2003/04. This information is sourced from the Dental Services Division (DSD) of the NHS Business Services Authority (NHS BSA).

Available on The NHS Information Centre website via this link:

<http://www.ic.nhs.uk/pubs/dentaltba0708>

- **Dental Earnings and Expenses 2006/07**

This report is due to be published on 16 September 2008 and will be available on the NHS Information Centre website via this link:

<http://www.ic.nhs.uk/pubs/dentalearnexp0607>

- **Dental Earnings and Expenses Report 2005/06**

This report provides a detailed study of the earnings and expenses of General Dental Service (GDS) and Personal Dental Services (PDS) dentists in Great Britain and is based on tax data for dentists with an accounting year ending in 2005/06. All averages in the report relate to both full and part-time dentists with varying levels of earnings from the NHS. The earnings and expenses relate to NHS and private work, but the report includes an analysis by degree of NHS commitment.

Available on The NHS Information Centre website via this link:

www.ic.nhs.uk/pubs/dentalearnexp0506

- **NHS Expenditure for General Dental Services and Personal Dental Services: England 1997/98-2005/06**

This one-off report gives local-level information on expenditure in England on NHS primary dental care provided within the General Dental Service (GDS) and Personal Dental Service pilots (PDS) for the financial years 1997/98 to 2005/06.

Available on The NHS Information Centre website via this link:

<http://www.ic.nhs.uk/pubs/dentalexpend1997to2006>

- **Dental Contracts Statistics**

DH publishes regular information on dental commissioning and progress in resolving contracts signed in dispute.

Available on the DH website via this link:

http://www.performance.doh.gov.uk/dental_contracts/index.htm

Note that this data collection is not directly comparable with the activity statistics presented within the end-year NHS dental statistics publications, as the DH collection reports on UDAs commissioned for the subsequent 12 month period, and so cannot be compared to actual activity in the previous 12 months.

A full list of reports produced on dentistry can be found at:

<http://www.ic.nhs.uk/statistics-and-data-collections/primary-care/dentistry>

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- Telephone 0845 300 6016
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