

SDR 125/2008

21 August 2008

NHS Dental Statistics, 2007-08

This release provides a summary of completed activity during the whole of 2007-08.

See Key Quality Information and Notes pages for more information about the new data. More detailed tables are provided in attached additional tables A1 to A11 and in StatsWales tables at:

<http://www.statswales.wales.gov.uk/ReportFolders/ReportFolders.aspx>

Key results:

Activity between 1 April 2007 and 31 March 2008:

- A total of 4,888,000 Units of Dental Activity were done during April 2007 to March 2008, representing 2,248,600 individual NHS dental claims for treatment.
- In 2007-08 the highest proportion of claims for treatment (52 per cent) were within Band 1 (routine examinations, scaling and diagnostic procedures).
- Band 2 treatments (fillings and extractions) was the band with the largest proportion of Units of Dental Activity (UDA) with 43 per cent of the total in the quarter.

Patients treated

- Provisional data shows that 1.60 million patients were recorded as having been treated in the 24 months before 31 March 2008, amounting to 54 per cent of the population. 65 per cent of the child (under 18 years) and 51 per cent of the adult population (18 years or over) were treated in the previous 24 months.

Workforce in the year ending 31 March 2008:

- There were 1,247 dentists with NHS activity recorded on FP17 forms.
- There were 4.2 dentists per 10,000 population.

Patient charges between 1 April 2007 and 31 March 2008:

- 41 per cent of all claims for treatment were for paying adults, the total patient charge for which amounted to £26.7 million.

Contact: Tel: 029 2082 5080 E-mail: stats.healthinfo@wales.gsi.gov.uk **Next Update:** August 2009 (provisional)



Activity: Total claims for treatment

Activity data presented here is the total activity done for 2006-07 and 2007-08.

Chart 1: Number of claims for treatment by treatment band

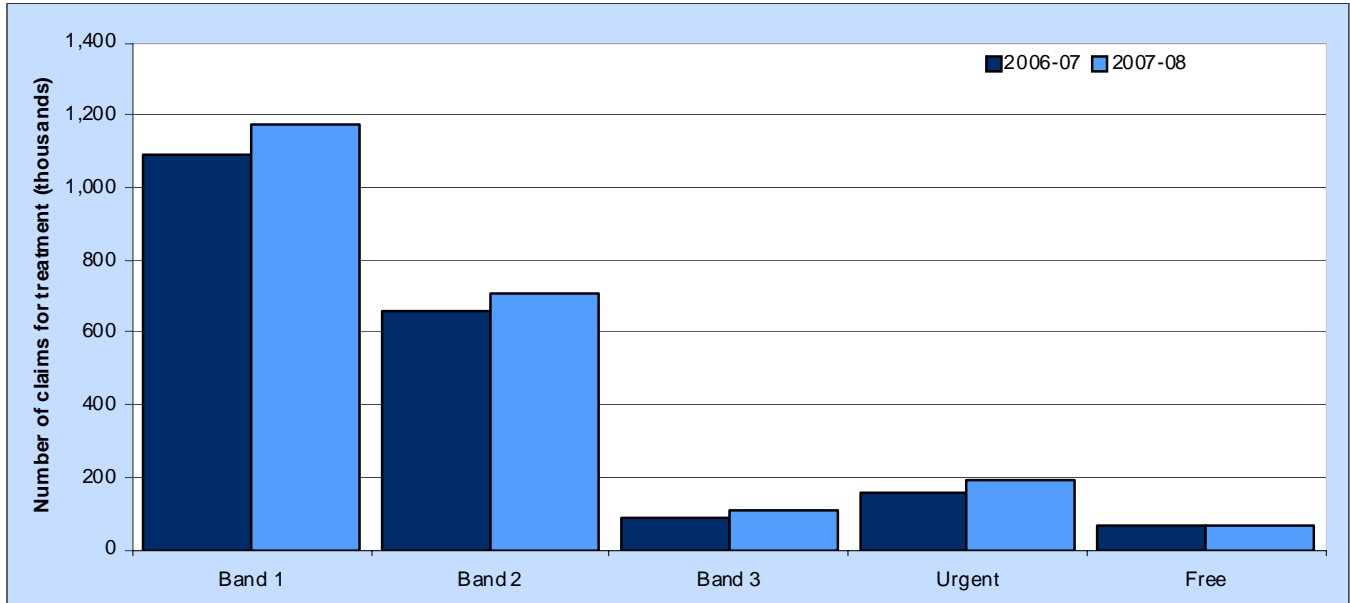


Chart 1 shows the total number of claims for treatment for Wales during 2006-07 and 2007-08 by treatment band. In total in 2007-08 there were 2,248,600 claims for treatment, an increase of 9 per cent over 2006-07. In both years most individual claims for treatment were in Band 1 (routine examinations, scaling and diagnostic procedures). All bands showed an increase between the two years. See table A1 for more detail.

Chart 2: Claims for treatment by treatment band

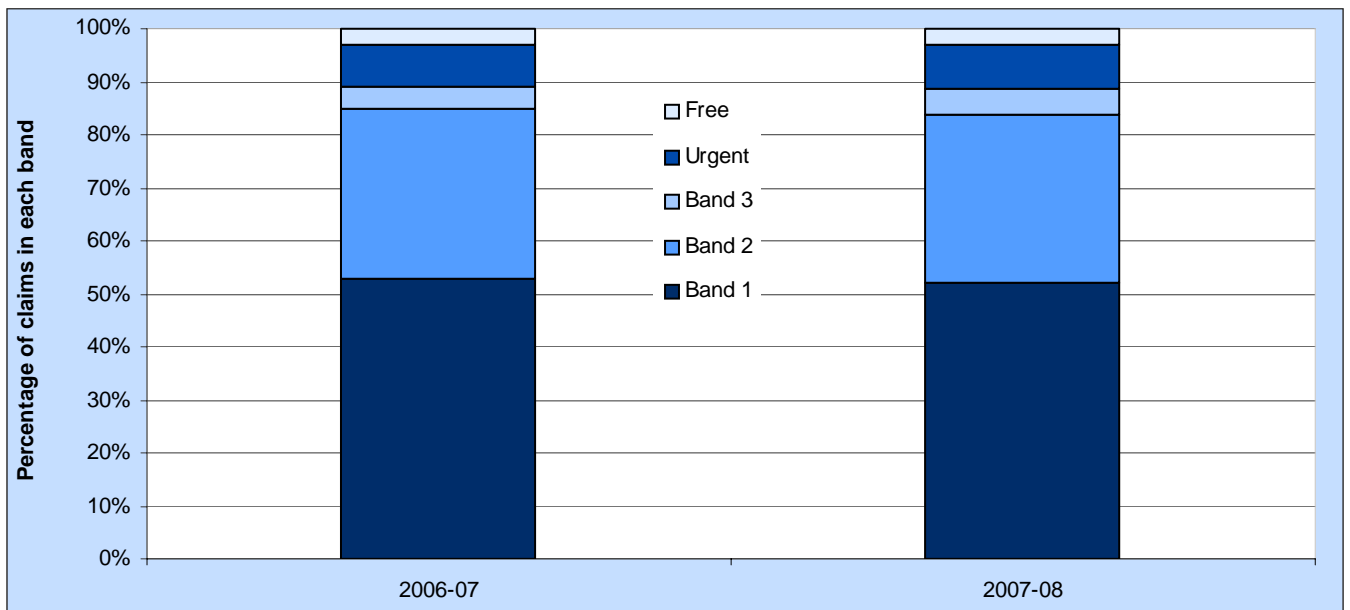


Chart 2 shows that during both 2006-07 and 2007-08 the highest proportion of claims were within Band 1 (53 and 52 per cent respectively). Band 2 claims accounted for 32 per cent of all claims in both years, Band 3 for 4 per cent in 2006-07 and 5 per cent in 2007-08, urgent claims for 8 per cent in both years and free treatments for 3 per cent in both years. See table A2 for more detail.

Activity: Units of Dental Activity

Units of Dental Activity (UDA) is the technical term used in the NHS Dental Contract regulations to describe weighted claims for treatment. They refer to the whole claim, not just individual items. The table below shows the weighting for each of the treatment category bands and is used to calculate the treatment claims by band figures. These figures reflect the completed picture for the whole year.

Treatment category	UDA
Band 1	1.0
Band 2	3.0
Band 3	12.0
Band 1 urgent	1.2
Arrest of bleeding	1.2
Bridge repair	1.2
Denture repair	1.0
Prescription issue	0.75
Removal of sutures	1.0

Chart 3: Total Units of Dental Activity

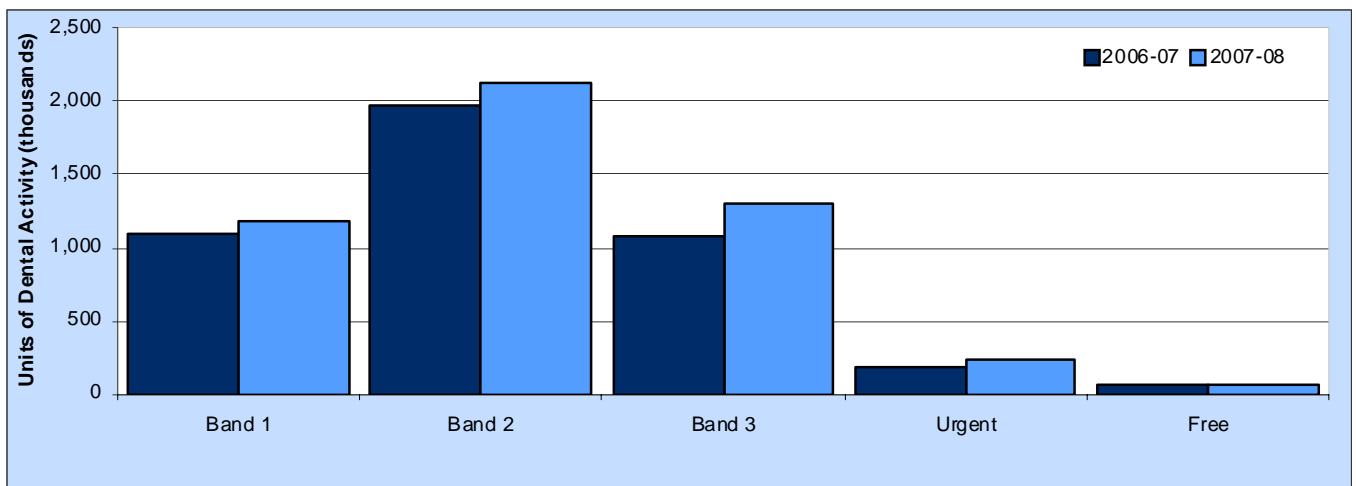


Chart 3 shows that a total of 4,888,000 UDAs (rounded to the nearest 100) were done during 2007-08, an increase of 12 per cent over 2006-07. See tables A3 and A4 for LHB counts and UDAs by band.

Chart 4: Total Units of dental Activity by treatment band

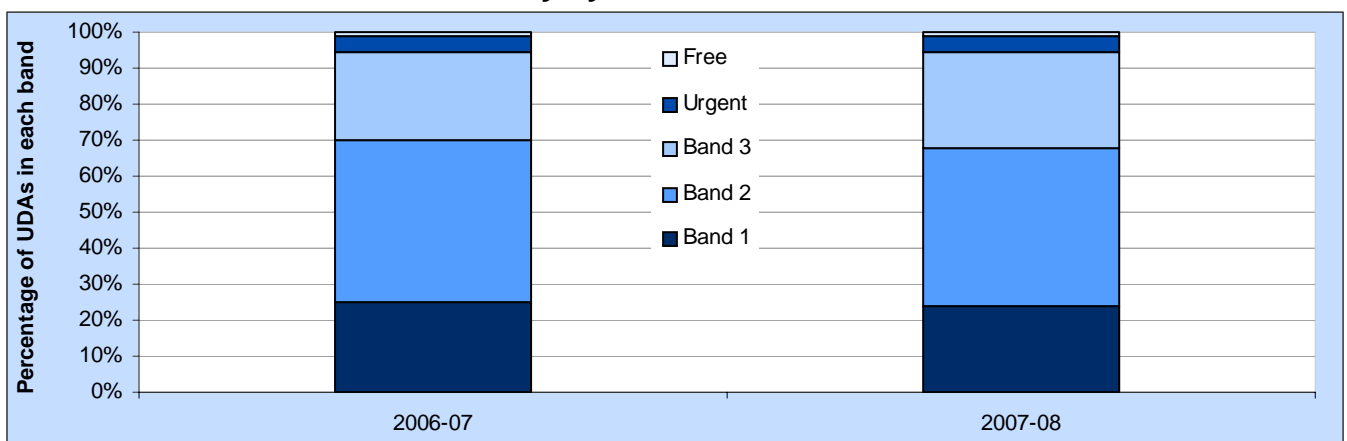


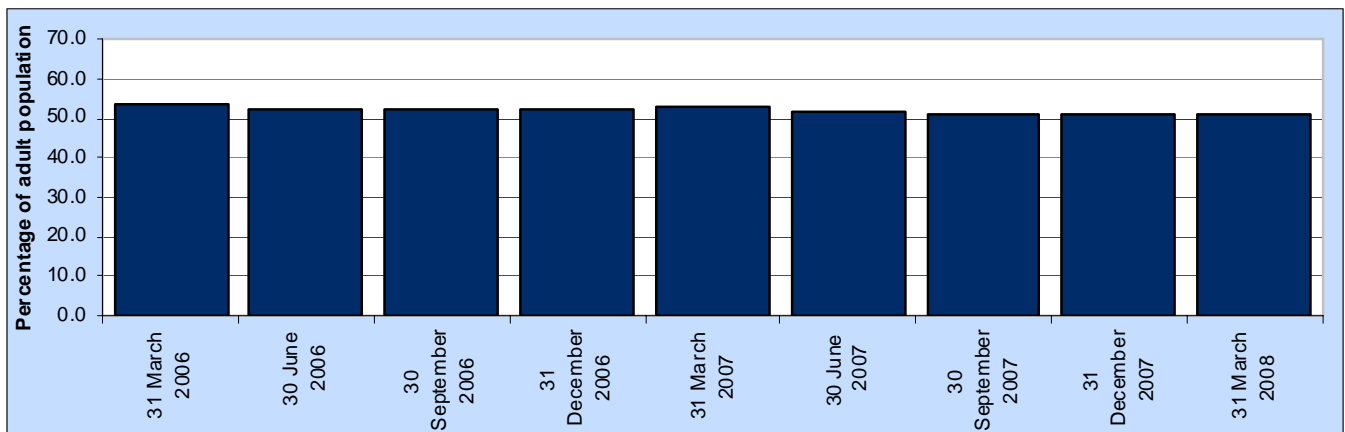
Chart 4 shows that for both 2006-07 and 2007-08, Band 2 treatments was the band with the largest proportion of UDAs (45 and 43 per cent respectively). Band 1 accounted for 25 per cent in 2006-07 and 24 per cent in 2007-08. Band 3 treatments accounted for 25 per cent in 2006-07 and 27 per cent in 2007-08. Urgent treatments accounted for 4 per cent in 2006-07 and 5 per cent in 2007-08. Other treatments types accounted for 1 per cent in both years.

Patients treated

The number of patients treated is a count of the number of distinct patient identities which have been processed during the last 24 months. Primary Care Trusts in England have recently raised some issues which suggest that the way in which patients are allocated to PCTs across the various quarters needs to be reviewed. To ensure that patients within Wales are also allocated correctly, information on patients treated at LHB level has not been published in this release. The Dental Services Division (DSD) of the BSA has confirmed that this issue could only have a minimal impact on the national figures. They have therefore been labelled as provisional pending the review. Further information on this review will be available in due course.

Provisional data shows that 1.60 million patients were recorded as having been treated in the 24 months before 31 March 2008 amounting to 54 per cent (or strictly "per 100 LHB residents" as patients may not be treated in their resident LHB - see notes). 65 per cent of the child (under 18 years) and 51 per cent of the adult population (18 years or over) were treated in the previous 24 months. Counts for previous years are shown in table A5.

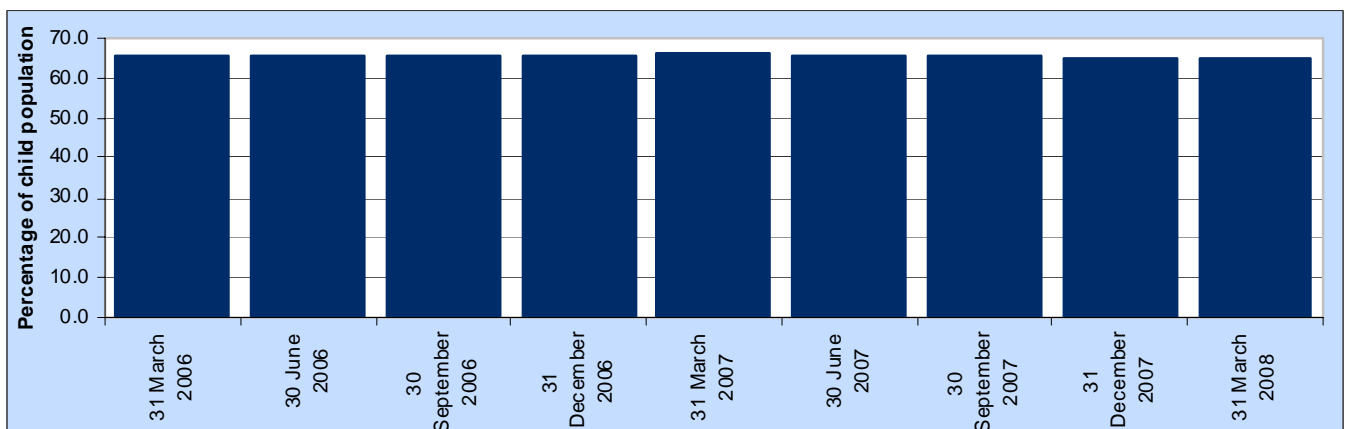
Chart 5: Percentage of adults treated in the previous 24 months (a)



(a) % of resident population aged 18 years or over. Provisional.

Provisional data shows that 1.2 million adult patients (aged 18 years or over) were treated by dentists in dental contracts in the 24 months ending 31 March 2008, 51 per cent of the population. Chart 5 shows that this is a decrease of two percentage points from the 53 per cent treated in the 24 months ending 31 March 2006.

Chart 6: Percentage of children treated in the previous 24 months (a)



(a) % of resident population aged 0-17 years. Provisional.

Provisional data shows that 416,800 child patients (aged 0-17 years) were treated by dentists in dental contracts in the 24 months ending 31 March 2008, 65 per cent of the population. Chart 6 shows that this is a similar percentage to those treated in the 24 months ending 31 March 2006.

Workforce

Further to a recent consultation exercise, the workforce figures presented in the release are based on a new definition. This consultation arose due to problems with the way in which dentists were counted in 2006-07, the first year of the new dental contract system. They now measure the number of dental performers who have any NHS activity recorded against them via FP17 claim forms at any time in the year that met the criteria for inclusion within the annual reconciliation process. The data also considers those who worked in 2006-07 and not in 2007-08, and vice versa. As a result of technical issues raised as part of the consultation exercise, it will be necessary to undertake further work to determine whether consistent figures can be produced for the contract system which was in place before 2006-07.

Further information on the consultation exercise and its outcomes is available at:

<http://www.ic.nhs.uk/dentalconsultation>

See notes on page 9 for further explanation.

Table 1: Total number of Dentists with NHS activity year ending 31 March (a)

	Total number of NHS Dentists on an open contract	Dentists per 10,000 population (b)	Population per dentist (b)
31 March 2007	1,141	3.8	2,599
31 March 2008	1,247	4.2	2,378

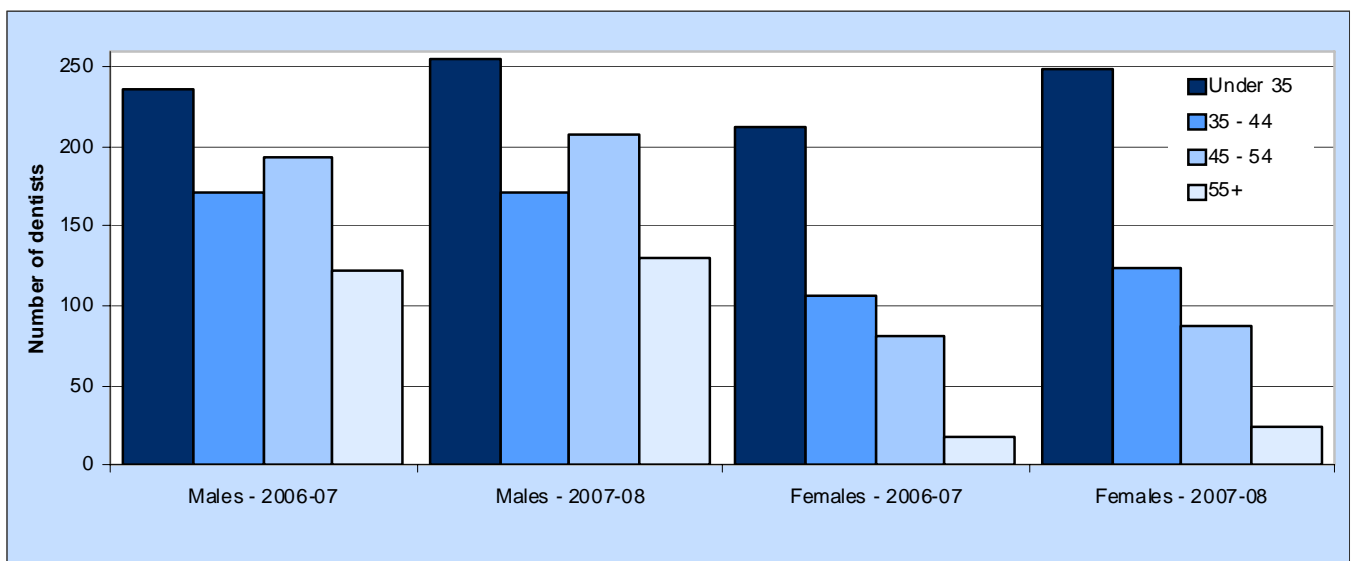
(a) Performers with NHS activity recorded via FP17 forms.

(b) Mid year estimates 2006, Office for National Statistics

A total of 1,247 dentists who had NHS activity were recorded during the year ending 31 March 2008, an increase of 106 (9 per cent) over the previous year. This figure includes Vocational Dental Practitioners (trainees) recorded on the system; as at 31 March 2008 there were 60 centrally funded Vocational Dental Practitioners, the figure for 2007 was 59. There were 4.2 dentists per 10,000 population in the year ending 31 March 2008, an increase from 3.8 the previous year. See table A6 for LHB counts.

Table A6 also shows the number of NHS dentists by Dentist Type. A dentist has been categorised as either a 'Performer Only' dentist or a 'Providing Performer' dentist. Detailed definitions are included in the notes on page 10. In 2007-08, 472 (38 per cent) were Providing Performers, dentists who have a direct contractual relationship with the LHB. This was slightly fewer than in 2006-07. The other 775 (62 per cent) were Performers Only, a 16 per cent increase on 2006-07.

Chart 7: Number of Dentists with NHS activity (a) by age and gender, year ending 31 March



(a) Performers with NHS activity recorded via FP17 forms.

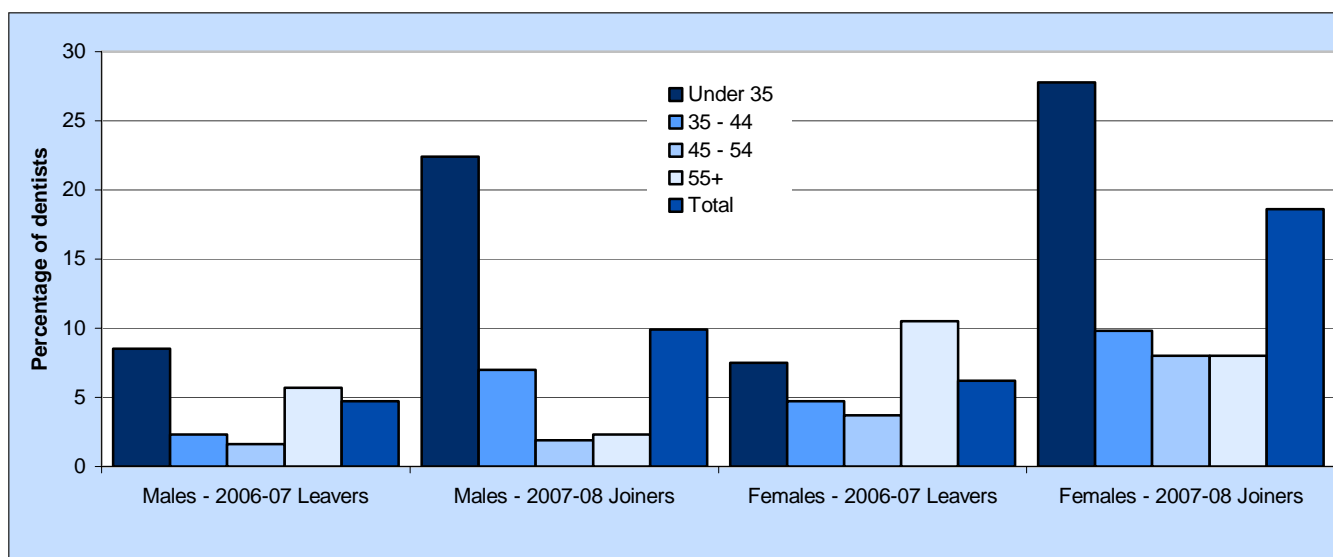
Chart 7 shows the number of dentists in Wales who had NHS activity recorded during 2007-08 by age and gender. In 2007-08 the numbers of male and female dentists aged under 35 were similar but over 35 there were more than twice as many male dentists as female dentists. In 2007-08 12 per cent of all dentists were 55 years old or over and 39 per cent were female.

Table A7 shows that although overall in Wales, during 2007-08, 12 per cent of dentists were aged 55 or over, in some LHBs the proportion was much higher; in Pembrokeshire for example more than 1 in 5 are aged 55 or over whereas only 5 per cent in Wrexham were in this age group. The proportion of dentists who were female was 39 per cent for Wales but varied from 21 per cent in Merthyr Tydfil to half in Wrexham.

Table A8 shows the number of dentists by contract type. A performer is assigned a contract type by looking at all the contracts a performer has activity recorded against and assigning a contract type based on all their contracts. This must be calculated at each level (Wales/Region/LHB) for which the data is to be presented. For example, a performer could have contracts with more than one LHB within the same Region. If one contract was GDS, and the other PDS, they would be GDS for the first LHB, PDS on the other, but mixed for the Region, and mixed for Wales.

46 per cent of dentists, in 2007-08, were working on Personal Dental Service (PDS) contracts compared with 47 per cent the previous year and 43 per cent were on General Dental Service (GDS) contracts compared with 45 per cent the previous year.

Chart 8: NHS Dental leavers and joiners by age and gender (percentages), year ending 31 March



In 2006-07 60 dentists (5 per cent of all dentists in 2006-07) stopped performing NHS work. Of these 34 were male and 26 were female. Of the males who left 20 were aged under 35 (8 per cent of males aged under 35) and 7 were aged 55 or over (6 per cent of males aged 55 or over). Of the females who left 16 were aged under 35 (8 per cent of females aged under 35) and 2 were aged 55 or over (11 per cent of females aged 55 or over).

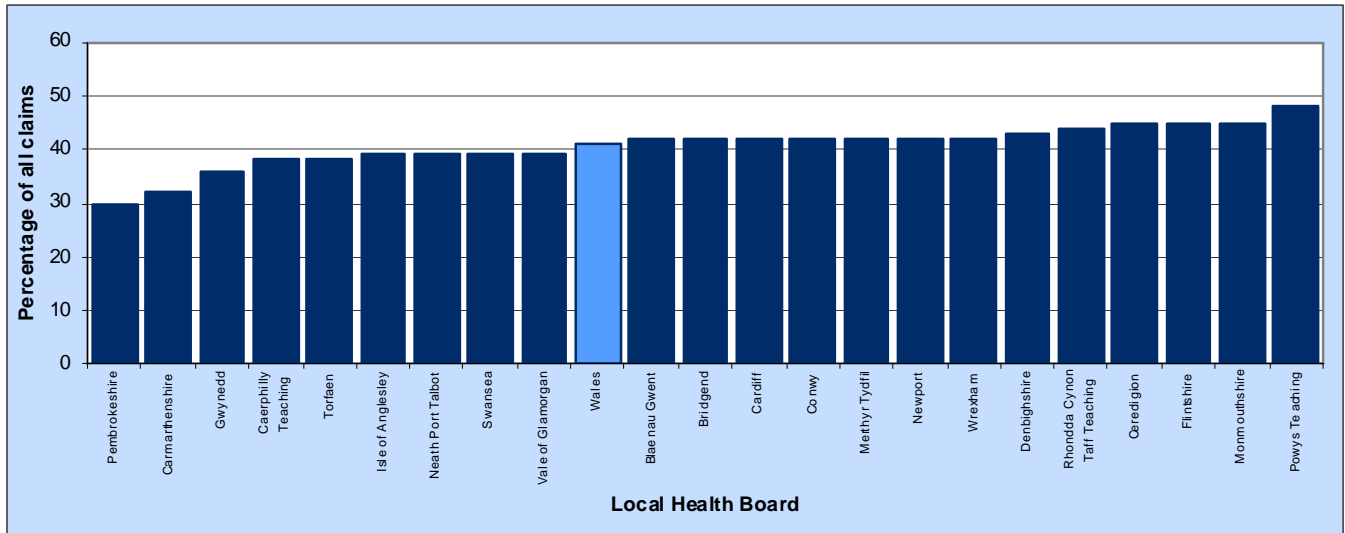
In 2007-08 166 dentists (13 per cent of all dentists in 2007-08) started performing NHS work. Of these 76 were male and 90 were female. Of the males who started 57 were aged under 35 (22 per cent of males aged under 35) and 12 were aged 35-44 or over (7 per cent of males aged 35-44). Of the females who started 69 were aged under 35 (28 per cent of females aged under 35) and 12 were aged 35-44 (10 per cent of females aged 35-44).

Patient charges

Patient charges are paid by adult patients who are eligible for charges. The level of the charge is determined by the treatment band. Some patients do not pay for their NHS treatment. The main groups of non charge paying patients are children or 18 year olds in full time education, pregnant women and nursing mothers, adults on low income or in receipt of certain benefits and patients treated in hospital (although treatments for the latter are not included in this release).

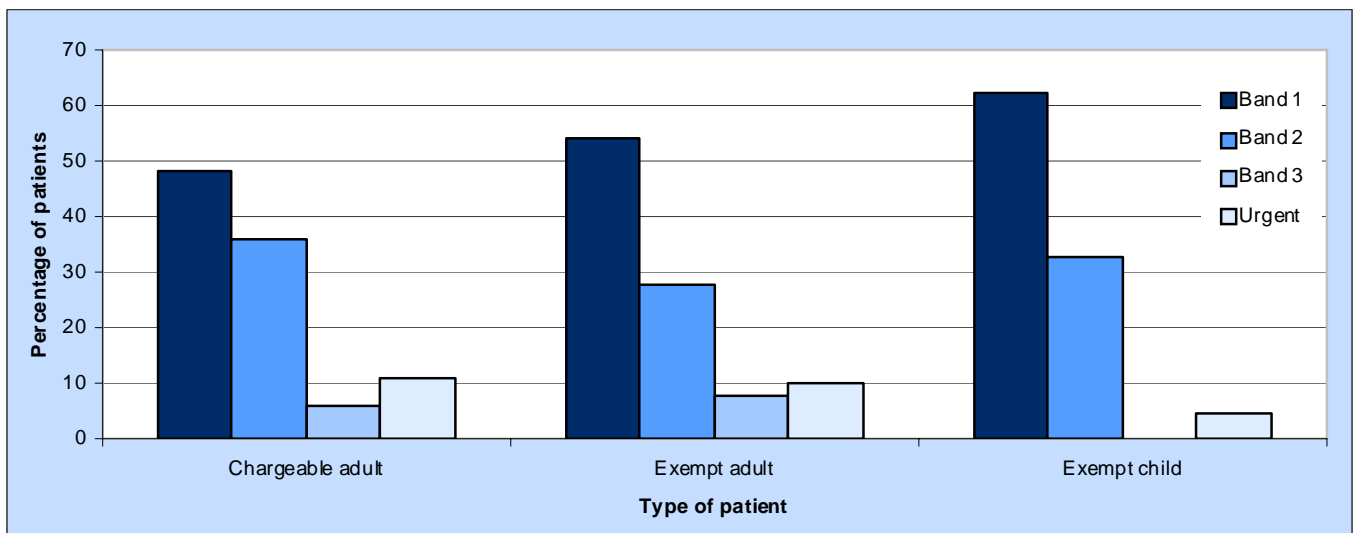
Overall in 2007-08 there were 921,600 adult claims for treatment which were chargeable, an increase of 4 per cent over 2006-07. The total patient charge for these patients amounted to £26.7 million, an increase of 18 per cent over 2006-07. There were 675,400 exempt treatments for adults and 585,000 exempt treatments for children an increase of 22 and 6 per cent respectively. More details for LHBs are shown in Tables A10 and A11.

Chart 9: Claims for treatment for chargeable adults as % of all claims for treatment



41 per cent of all claims for treatment were for paying adults in 2007-08 compared 44 percent in 2006-07. This proportion varied across LHBs according to the profile of the local patient population. Chart 8 shows that the lowest percentage of treatments that were for paying adults was recorded in Pembrokeshire and the highest in Powys.

Chart 10: Treatments by type of patient and treatment band



Band 1 claims for treatment accounted for 48 per cent of treatments for chargeable adults, 54 per cent of treatments for exempt adults and 62 per cent of treatments for children. Band 2 treatments for each patient type ranged from 28 to 36 per cent. 8 per cent of claims for treatment for children were in Band 3, higher than for the two other patient groups. Chargeable adults also had the highest proportion of urgent claims for treatment (11 per cent).

Key Quality information

Coverage

The release covers NHS dental treatment undertaken by 'high street dentists'. It does not cover private work carried out by dentists nor dentists working in the hospital or community dental service. The figures relate to activity during the period April 2007-March 2008, and are obtained from reports compiled by the Dental Services Division (DSD) of the NHS Business Services Authority for management purposes.

The data are drawn from reports compiled by the NHS Business Services Authority (BSA) using completed FP17 forms and information supplied to LHBs for local management purposes. The data covers General Dental Service (GDS) and Personal Dental Service (PDS). Dentists can work under several different GDS/PDS contracts. This makes it very difficult to separate out, hence the activity and patient charge data has not been split between contract types. The release does not cover Hospital and Community Dental Service or services provided privately. The activity and patient charge data exclude orthodontic work which has its own activity measure. The workforce and patients treated data includes those performers with orthodontic contracts.

Comparability

This is the second annual publication of completed end of year figures following the introduction of the new NHS dental contract on 1 April 2006. This release provides a summary of completed activity during the whole of 2007-08.

Further to a recent consultation exercise the workforce figures presented are based on a new definition and are not comparable with figures previously published (see below section on Workforce data).

Data in this release is not comparable with previous bulletins under the old contractual arrangements.

Comparable data for England is published by the Information Centre for health and social care at <http://www.ic.nhs.uk/pubs>

Stability

The new data, both activity and workforce, have been subject to instability because of the newness of the arrangements but is becoming more stable.

Notes

Claims for treatment Information on any NHS dental work completed by an NHS dentist is submitted to the NHS BSA for payment on an FP17 form, the majority of which are electronic submissions.

Figures presented here on claims for treatment done by month/quarter relate to:

- (a) an examination of a patient, an assessment of their oral health, and the planning of any treatment to be provided to that patient as a result of that examination and assessment; and
- (b) the provision of any planned treatment (including any treatment planned at a time other than the time of the initial examination) to that patient.

Treatments are split into treatment bands which are used to determine the charge paid by patients. These include:

Band 1 - routine examination, scaling and diagnostic procedures

Band 2 - fillings and extractions

Band 3 - treatment requiring laboratory work

Urgent - one of a specified set of possible treatments provided to a person in circumstances where:

- (a) prompt care and treatment is provided because, in the opinion of the dental practitioner, that person's oral health is likely to deteriorate significantly, or the person is in severe pain by reason of his oral condition; and

- (b) care and treatment is provided only to the extent that is necessary to prevent that significant deterioration or address that severe pain.

The Band is determined by the most complex treatment included in the claim. The patient charge for the urgent band is the same as that for Band 1.

Other work is categorised into the following non-chargeable bands: Arrest of bleeding, bridge repairs, denture repair, removal of sutures and prescription issues.

Full details of the treatments within each of these bandings can be found via this link:
[NHSBSA Dental Services Division Guidance](http://www.dpb.nhs.uk/guidance_and_advice/) (http://www.dpb.nhs.uk/guidance_and_advice/)

Patients treated

This is a count of the number of distinct patient identities which have been processed during the last 24 months. The methodology for matching patients is not always exact, and is based on patients being identified using surname, first initial, gender and date of birth. This measure is not directly comparable with patient registrations published under the old contract.

Each unique patient ID is counted against the dentist contract against which the most recent claim was recorded in the 24 month period, with the following exceptions: if the most recent claim is for urgent treatment, orthodontic treatment, free treatment or treatment on referral, the ID remains with the previous contract, if there is one within the 24 month period. If a claim for the previous contract occurred before the 24 month period the ID is allocated to the most recent contract. There are circumstances where this statistical indicator of the overall level of patient involvement with NHS primary dental care will not strictly correspond to the number of different individual patients. In particular, if two patients share the same surname, initial, sex and date of birth, then they may give rise to only one count in a two-year period, and that one count may alternate between the LHBs with whose dental contractors the patients attend. This is more likely to occur for common surnames. Conversely, if one patient appears twice, under two different IDs, then the count will be inflated. The obvious example of this is when a person changes name on marriage.

The records relate to the date on which a claim was processed, not the date of attendance at the dental surgery.

Children are defined as patients under 18 on the date of acceptance.

Primary Care Trusts in England have recently raised some issues which suggest that the way in which patients are allocated to PCTs across the various quarters needs to be reviewed. To ensure that patients within Wales are also allocated correctly, information on patients treated at LHB level has not been published in this release. The Dental Services Division (DSD) of the BSA has confirmed that this issue could only have a minimal impact on the national figures. They have therefore been labelled as provisional pending the review. Further information on this review will be available in due course.

Workforce

Further to a recent consultation exercise, the workforce figures presented in the release are based on a new definition. This consultation arose due to problems with the way in which dentists were counted in 2006-07, the first year of the new dental contract system. They now measure the number of dental performers who have any NHS activity recorded against them via FP17 claim forms at any time in the year that met the criteria for inclusion within the annual reconciliation process. The data also considers those who worked in 2006-07 and not in 2007-08, and vice versa. As a result of technical issues raised as part of the consultation exercise, it will be necessary to undertake further work to determine whether consistent figures can be produced for the contract system which was in place before 2006-07.

Further information on the consultation exercise and its outcomes is available at:
<http://www.ic.nhs.uk/work-with-us/consultations/the-dental-workforce-review>

The NHS Information Centre has also published 'Dental Working Hours England & Wales, 2006-07 & 2007-08'. This report provides information collected via a survey on average weekly hours, average weekly NHS hours, weeks of annual leave, the division of time between NHS and private dentistry, and the division between clinical and administrative work.

<http://www.ic.nhs.uk/pubs/dentalworkinghours0708>

Workforce definitions:

Provider - A person or body authorised to enter into a contract to provide dental services for a Primary Care Trust or Local Health Board.

Performer - A dentist named on a contract who will or might be carrying out the work agreed in the contract.

Providing Performer - A provider that holds a contract with a PCT/LHB and also performs NHS dentistry on the contract.

Performer Only - A dentist that performs NHS activity on a contract, but does not hold the contract with a PCT/LHB themselves.

Age - Age is calculated as the age of the performer at the mid point in the year (30 September). Performers are assigned to an age band based on the age that is calculated from the POL data. No ages are queried.

Contract Type - A performer is assigned a contract type by looking at all the contracts a Performer has activity recorded against and assigning a contract type based on all their contracts. This must be calculated at each level (Wales/Region/LHB) for which the data is to be presented.

For example, a performer could have contracts with more than one LHB within the same Region. If one contract was GDS, and the other PDS, they would be GDS on the first LHB, PDS on the other, but mixed for the region, and mixed for Wales.

Dentist Type - This refers to the way dentists contract and perform their work. Local Health Boards (LHBs) hold contracts with *providers* to deliver an agreed level of dental service. A *provider* that sub-contracts all the dental activity on a contract to *performers* and does not perform NHS dentistry on the contract themselves is classed as *provider only*. A *provider* may also act as a performer (*providing performer*) and deliver dental services themselves. Other dentists will be *performers only* and will deliver dental services but not hold a contract with the LHB themselves (i.e. they will be working for a provider only or 'provider & performer' dentist). As the workforce numbers presented in this report are of dentists performing NHS activity, provider only dentists are excluded from this analysis.

A performer is assigned a Dentist Type categorisation based on the contracts they have activity recorded against. This examines every individual contract to see if the Performer is also the Provider for a contract. For every record where the Performer is also the Provider on a contractor, it is categorised as a Performing Provider. For contracts where the Performer is not the Provider, these are categorised as Performer Only. These are then grouped by Performer and by the reporting level (Wales/Region/LHB) assigned a category based on all contracts at each level. If the Performer is a Provider on any contract within a level, they are categorised as a Providing Performer, otherwise they are categorised as a Performer Only dentist. This takes no account of whether the Performer is listed on other contracts that they are not a Performer on, as the figures in this report are a count of dentists with activity recorded against them via FP17 forms, and not of Providers. Dentist type can vary by Performer depending on the regional level the data is being presented.

Joiners and Leavers

A Leaver is defined as a performer that had activity recorded against them via FP17 forms in a year, but none the following year. They would be recorded as a leaver in the first year. This definition results in information on the number of leavers for a particular year not being available until the end of the following year's reconciliation period.

A Joiner is defined as a performer with activity recorded against them via FP17 forms in a year, but none in the previous year. They would be recorded as a starter in the latest year.

Both Leavers and Joiners are categorised at a national level but presented at more local levels (i.e. leavers at a LHB level only include those that do not work in any other LHBs nationally). Movements between LHBs are classed as transfers, not leavers or joiners, and would therefore not be included in this report.

Following the above definitions, and as data for the years of the new contractual arrangement only are included in the report, the time series of leavers and joiners for both years is incomplete as this stage.

Information on the numbers of leavers prior to 2006-07 are not available at this time as further work is needed to ensure that the measure can be consistently applied across contract systems.

Information on the number of joiners in 2006-07 is also not available at this time as this would need to be compared to 2005-06, and at this stage it is not clear as to whether the data is comparable.

Patient charge

Patient charge revenue is calculated using the information processed from the FP17 forms processed. In general, a non-exempt (paying) patient will pay the charge appropriate to the treatment. However, there will be certain cases where an FP17 for a non-exempt adult would not attract the full patient charge or would attract no charge, which are:

- The FP17 was a continuation of treatment (no charge or charge reflects difference in band charges).
- The FP17 was for treatment on referral (patient charge is collected by referring dentist).
- The FP17 was for a treatment that qualifies for free/repair replacement (no charge to replace or fix an item within 12 months of original treatment).
- The FP17 was for a patient that did not complete treatment (patient charge deducted for band of treatment actually provided, but reported as band of treatment planned).

Patient charges cannot be collected from closed contracts (or contracts on which payments are not being made). The counts of FP17s processed for closed contracts are included however, so patient charges may appear lower than anticipated. Patient charge revenue does not include charges due for courses of treatment which began before 1 April 2006 but were completed in 2006-07. No account is taken in this data of refunds for patients who pay for their treatment and prove at a later date that they should not have paid charges, or penalties imposed on those who should have paid but did not.

Exemptions

Patients are exempt from NHS dental charges if at the time the treatment starts, they fall into one of the following categories:

- Aged under 18; Aged 18 in full-time education.
- Aged under 25 or 60+ (examination and report only).
- Pregnant, or have had a baby in the 12 months before treatment starts.
- An NHS in-patient and the treatment is carried out by the hospital dentist.
- An NHS Hospital Dental Service out-patient

(Hospital treatments are not included in this report so the last two categories above do not apply to these statistics.)

if they qualify for remission of charges on the following benefit eligibility grounds:

- Getting, or have a partner who gets Income Support, income-based Jobseeker's Allowance or Pension Credit Guarantee Credit
- Entitled to, or named on, a valid NHS tax credit exemption certificate
- Named on a valid NHS Low Income Scheme HC2 certificate.

If patients are named on a valid NHS Low Income Scheme HC3 certificate then they may be eligible for partial help with dental costs.

Table A1 Total number of NHS dental claims for treatment

	2006-07	2007-08
Local Health Board		
Isle of Anglesey	35,418	41,161
Gwynedd	48,448	61,030
Conwy	68,519	76,984
Denbighshire	93,107	102,678
Flintshire	73,636	90,599
Wrexham	84,307	90,169
Powys	103,140	112,384
Ceredigion	35,169	56,063
Pembrokeshire	34,111	39,026
Carmarthenshire	90,676	113,112
Swansea	199,996	218,426
Neath, Port Talbot	89,517	97,404
Bridgend	113,082	124,111
Vale of Glamorgan	73,448	79,389
Cardiff	267,867	274,621
Rhondda, Cynon Taff	196,483	203,404
Merthyr Tydfil	33,289	35,562
Caerphilly	128,750	130,166
Blaenau Gwent	60,087	60,611
Torfaen	66,759	65,817
Monmouthshire	48,971	65,980
Newport	110,231	109,885
NHS Region		
North Wales Region	403,435	462,621
Mid and West Wales	665,691	760,526
South East Wales	985,885	1,025,435
Wales	2,055,011	2,248,582

Table A2 Claims for treatment by treatment band, April 2007-March 2008

	Band 1	Band 2	Band 3	Arrest of Bleeding	Bridge Repairs	Denture Repair	Removal of Sutures	Prescription Issue	Urgent	Total
Local Health Board										
Isle of Anglesey	24,299	11,503	2,114	0	10	362	11	697	2,165	41,161
Gwynedd	32,983	20,057	2,463	0	7	321	9	891	4,299	61,030
Conwy	39,330	20,768	4,060	2	8	350	19	869	11,570	76,984
Denbighshire	56,236	31,472	4,782	4	7	872	10	1,864	7,431	102,678
Flintshire	45,997	32,481	4,445	5	15	643	47	1,265	5,701	90,599
Wrexham	48,377	29,694	4,485	6	1	541	4	2,092	4,969	90,169
Powys	57,077	36,492	4,744	9	20	798	147	1,500	11,595	112,384
Ceredigion	26,329	18,246	2,380	4	10	382	7	631	8,074	56,063
Pembrokeshire	23,620	9,985	1,481	0	18	141	13	705	3,063	39,026
Carmarthenshire	59,004	36,501	6,172	7	46	708	43	2,658	7,971	113,112
Swansea	114,625	66,411	8,392	8	225	1,747	72	5,917	21,028	218,426
Neath, Port Talbot	49,340	31,126	4,086	1	36	1,091	24	4,003	7,697	97,404
Bridgend	63,737	41,905	6,271	2	78	867	18	3,034	8,199	124,111
Vale of Glamorgan	41,541	25,908	4,475	3	25	570	28	1,473	5,366	79,389
Cardiff	142,606	86,871	14,459	16	98	1,261	84	6,014	23,208	274,621
Rhondda, Cynon Taff	109,050	61,672	11,173	8	62	1,794	61	5,039	14,536	203,404
Merthyr Tydfil	17,357	11,421	2,361	0	3	372	2	734	3,312	35,562
Caerphilly	64,790	42,188	6,645	8	27	1,204	35	2,867	12,401	130,166
Blaenau Gwent	27,834	21,357	3,325	3	16	392	70	1,291	6,323	60,611
Torfaen	33,675	20,533	3,304	0	14	401	7	2,026	5,856	65,817
Monmouthshire	35,171	20,788	2,710	0	8	238	25	628	6,410	65,980
Newport	60,625	31,287	4,414	0	31	474	32	3,259	9,762	109,885
NHS Region										
North Wales Region	247,222	145,975	22,349	17	48	3,089	100	7,678	36,135	462,621
Mid and West Wales	393,732	240,666	33,526	31	433	5,734	324	18,448	67,627	760,526
South East Wales	532,649	322,025	52,866	38	284	6,706	344	23,331	87,174	1,025,435
Wales	1,173,603	708,666	108,741	86	765	15,529	768	49,457	190,936	2,248,582

Table A3 Total Units of Dental Activity (UDA)

	2006-07	2007-08
Local Health Board		
Isle of Anglesey	66,642	87,682
Gwynedd	98,126	128,875
Conwy	141,722	165,271
Denbighshire	194,376	219,246
Flintshire	156,796	205,284
Wrexham	182,078	199,364
Powys	212,708	239,500
Ceredigion	72,311	120,195
Pembrokeshire	64,024	75,727
Carmarthenshire	194,647	254,944
Swansea	408,636	446,332
Neath, Port Talbot	193,044	205,148
Bridgend	246,334	277,799
Vale of Glamorgan	159,215	181,141
Cardiff	581,867	610,569
Rhondda, Cynon Taff	441,351	451,303
Merthyr Tydfil	82,524	84,855
Caerphilly	279,775	289,406
Blaenau Gwent	132,275	140,846
Torfaen	144,044	143,894
Monmouthshire	95,755	138,491
Newport	229,959	222,156
NHS Region		
North Wales Region	839,739	1,005,723
Mid and West Wales	1,391,705	1,619,645
South East Wales	2,146,764	2,262,659
Wales	4,378,208	4,888,027

Table A4 Total Units of Dental Activity by treatment band, April 2007-March 2008

	Band 1	Band 2	Band 3	Arrest of Bleeding	Bridge Repairs	Denture Repair	Removal of Sutures	Prescription Issue	Urgent	Total
Local Health Board										
Isle of Anglesey	24,299	34,509	25,368	0	12	362	11	523	2,598	87,682
Gwynedd	32,983	60,171	29,556	0	8	321	9	668	5,159	128,875
Conwy	39,330	62,304	48,720	2	10	350	19	652	13,884	165,271
Denbighshire	56,236	94,416	57,384	5	8	872	10	1,398	8,917	219,246
Flintshire	45,997	97,443	53,340	6	18	643	47	949	6,841	205,284
Wrexham	48,377	89,082	53,820	7	1	541	4	1,569	5,963	199,364
Powys	57,077	109,476	56,928	11	24	798	147	1,125	13,914	239,500
Ceredigion	26,329	54,738	28,560	5	12	382	7	473	9,689	120,195
Pembrokeshire	23,620	29,955	17,772	0	22	141	13	529	3,676	75,727
Carmarthenshire	59,004	109,503	74,064	8	55	708	43	1,994	9,565	254,944
Swansea	114,625	199,233	100,704	10	270	1,747	72	4,438	25,234	446,332
Neath, Port Talbot	49,340	93,378	49,032	1	43	1,091	24	3,002	9,236	205,148
Bridgend	63,737	125,715	75,252	2	94	867	18	2,276	9,839	277,799
Vale of Glamorgan	41,541	77,724	53,700	4	30	570	28	1,105	6,439	181,141
Cardiff	142,606	260,613	173,508	19	118	1,261	84	4,511	27,850	610,569
Rhondda, Cynon Taff	109,050	185,016	134,076	10	74	1,794	61	3,779	17,443	451,303
Merthyr Tydfil	17,357	34,263	28,332	0	4	372	2	551	3,974	84,855
Caerphilly	64,790	126,564	79,740	10	32	1,204	35	2,150	14,881	289,406
Blaenau Gwent	27,834	64,071	39,900	4	19	392	70	968	7,588	140,846
Torfaen	33,675	61,599	39,648	0	17	401	7	1,520	7,027	143,894
Monmouthshire	35,171	62,364	32,520	0	10	238	25	471	7,692	138,491
Newport	60,625	93,861	52,968	0	37	474	32	2,444	11,714	222,156
NHS Region										
North Wales Region	247,222	437,925	268,188	20	58	3,089	100	5,759	43,362	1,005,723
Mid and West Wales	393,732	721,998	402,312	37	520	5,734	324	13,836	81,152	1,619,645
South East Wales	532,649	966,075	634,392	46	341	6,706	344	17,498	104,609	2,262,659
Wales	1,173,603	2,125,998	1,304,892	103	918	15,529	768	37,093	229,123	4,888,027

Table A5 Number of patients treated in the 24 months ending March

	2006			2007			2008		
	Adult	Child	Total	Adult	Child	Total	Adult	Child	Total
Number	1,231,318	422,794	1,654,112	1,219,894	423,104	1,642,998	1,179,283	416,843	1,596,126
Percentage	53.4	65.4	56.0	52.5	66.0	55.4	50.7	65.0	53.8

See explanatory notes on page 8

Table A6 Number of dentists with NHS activity by Local Health Board, year ending 31 March (a)

	31 March 2007			31 March 2008		
	Performer only	Providing performer	Total	Performer only	Providing performer	Total
Local Health Board						
Isle of Anglesey	13	12	25	16	11	27
Gwynedd	14	24	38	17	25	42
Conwy	52	23	75	55	24	79
Denbighshire	44	9	53	47	8	55
Flintshire	32	28	60	40	28	68
Wrexham	41	17	58	46	14	60
Powys	31	22	53	37	21	58
Ceredigion	21	10	31	26	10	36
Pembrokeshire	16	18	34	22	20	42
Carmarthenshire	43	32	75	55	32	87
Swansea	76	58	134	86	56	142
Neath, Port Talbot	36	15	51	38	15	53
Bridgend	31	28	59	44	28	72
Vale of Glamorgan	26	26	52	61	28	89
Cardiff	99	51	150	141	52	193
Rhondda, Cynon Taff	63	27	90	94	28	122
Merthyr Tydfil	22	6	28	43	6	49
Caerphilly	32	31	63	40	31	71
Blaenau Gwent	18	9	27	28	8	36
Torfaen	28	16	44	29	15	44
Monmouthshire	22	16	38	25	16	41
Newport	41	26	67	51	23	74
NHS Region						
North Wales Region	167	106	273	194	104	298
Mid and West Wales	227	176	403	267	175	442
South East Wales	290	195	485	346	195	541
Wales	666	475	1141	775	472	1247

(a) Performers are counted in every LHB where they have a contract and therefore can be counted more than once. The figure for Wales and NHS Regions do not include duplication. This table has been revised since data on numbers of dentists was last published. See pages 5 and 9 for details of change.

Table A7 Total number of dentists with NHS activity by Local Health Board and selected characteristics, year ending 31 March

	31 March 2007		31 March 2008	
	% 55 or over	% female	% 55 or over	% female
Local Health Board				
Isle of Anglesey	4.0	44.0	7.4	37.0
Gwynedd	13.2	23.7	11.9	23.8
Conwy	18.7	41.3	15.2	40.5
Denbighshire	11.3	35.8	10.9	41.8
Flintshire	23.3	40.0	20.6	33.8
Wrexham	5.2	50.0	5.0	48.3
Powys	5.7	28.3	8.6	32.8
Ceredigion	12.9	35.5	11.1	44.4
Pembrokeshire	17.6	47.1	21.4	40.5
Carmarthenshire	9.3	33.3	9.2	39.1
Swansea	14.9	34.3	14.8	33.8
Neath, Port Talbot	17.6	21.6	18.9	28.3
Bridgend	15.3	37.3	13.9	43.1
Vale of Glamorgan	9.6	40.4	9.0	42.7
Cardiff	11.3	36.7	10.4	43.0
Rhondda, Cynon Taff	8.9	35.6	9.8	39.3
Merthyr Tydfil	7.1	21.4	8.2	40.8
Caerphilly	9.5	36.5	8.5	39.4
Blaenau Gwent	18.5	37.0	13.9	41.7
Torfaen	11.4	27.3	11.4	27.3
Monmouthshire	5.3	31.6	12.2	31.7
Newport	17.9	37.3	13.5	45.9
NHS Region				
North Wales Region	13.6	39.2	12.4	38.6
Mid and West Wales	12.2	34.0	13.3	37.6
South East Wales	11.5	37.3	11.3	40.1
Wales	12.4	36.7	12.4	38.7

Table A8 Total number of dentists with NHS activity by Local Health Board by contract type, year ending 31 March

	31 March 2007				31 March 2008			
	General Dental Service (GDS)	Personal Dental Service (PDS)	Mixed	Total (a)	General Dental Service (GDS)	Personal Dental Service (PDS)	Mixed	Total (a)
Local Health Board								
Isle of Anglesey	18	6	1	25	21	5	1	27
Gwynedd	20	18	-	38	21	21	-	42
Conwy	30	18	-	75	31	20	-	79
Denbighshire	9	43	1	53	8	45	2	55
Flintshire	37	23	-	60	45	21	2	68
Wrexham	52	6	-	58	54	6	-	60
Powys	34	19	-	53	33	25	-	58
Ceredigion	10	16	5	31	8	25	3	36
Pembrokeshire	8	22	1	34	15	22	2	42
Carmarthenshire	16	56	1	75	14	66	3	87
Swansea	47	66	4	134	51	69	4	142
Neath, Port Talbot	22	28	1	51	25	27	1	53
Bridgend	27	31	1	59	34	38	-	72
Vale of Glamorgan	24	27	1	52	59	30	-	89
Cardiff	53	93	4	150	75	102	16	193
Rhondda, Cynon Taff	31	59	-	90	54	63	5	122
Merthyr Tydfil	6	22	-	28	23	25	1	49
Caerphilly	27	33	1	63	26	41	2	71
Blaenau Gwent	23	4	-	27	35	1	-	36
Torfaen	32	12	-	44	33	11	-	44
Monmouthshire	5	28	5	38	10	25	6	41
Newport	32	30	5	67	39	31	4	74
NHS Region								
North Wales Region	155	95	10	273	169	103	11	298
Mid and West Wales	157	220	20	403	164	245	26	442
South East Wales	207	244	34	485	226	243	72	541
Wales	513	541	70	1,141	536	571	119	1,247

(a) Includes some dentists working in the Emergency Dental service and some CDS (Community Dental Service) staff working on a PDS contract.

Table A9 Number of dentists with NHS activity who left or joined, year ending 31 March

	2006-07 leavers		2007-08 joiners	
	Number	Percentage of dentists	Number	Percentage of dentists
Total	60	5.3	166	13.3
Performer only	53	8.0	162	20.9
Providing performer	7	1.5	4	0.8
Gender / Age group				
Males				
Under 35	20	8.5	57	22.4
35-44	4	2.3	12	7.0
45-54	3	1.6	4	1.9
55+	7	5.7	3	2.3
Total	34	4.7	76	9.9
Females				
Under 35	16	7.5	69	27.8
35-44	5	4.7	12	9.8
45-54	3	3.7	7	8.0
55+	2	10.5	2	8.0
Total	26	6.2	90	18.6
Persons				
Under 35	36	8.0	126	25.0
35-44	9	3.2	24	8.2
45-54	6	2.2	11	3.7
55+	9	6.4	5	3.2
Total	60	5.3	166	13.3
Contract type				
GDS	30	5.8	65	12.1
PDS	29	5.4	90	15.8
Mixed	0	0.0	6	5.0
Total (a)	60	5.3	166	13.3

(a) Includes some dentists working in the Emergency Dental service and some CDS (Community Dental Service) staff working on a PDS contract.

A **Leaver** is defined as a performer that had activity recorded against them via FP17 forms in a year, but none the following year. They would be recorded as a leaver in the first year. This definition results in information on the number of leavers for a particular year not being available until the end of the following year's reconciliation period.

A **Joiner** is defined as a performer with activity recorded against them via FP17 forms in a year, but none in the previous year. They would be recorded as a starter in the latest year.

Table A10 Charge paying adult claims for treatment by treatment band, April 2007-March 2008

	Claims for treatment					Patient charges (£) (a) (b)				
	Band 1	Band 2	Band 3	Urgent	Total	Band 1	Band 2	Band 3	Urgent	Total
Local Health Board										
Isle of Anglesey	8,105	5,755	1,137	1,195	16,192	94,000	205,200	190,700	14,300	504,200
Gwynedd	10,866	8,105	1,028	2,085	22,084	129,200	299,600	179,400	24,200	632,300
Conwy	14,682	9,805	1,856	5,630	31,973	174,000	360,100	322,500	66,800	923,400
Denbighshire	22,518	15,610	2,408	3,806	44,342	263,100	561,300	405,000	42,500	1,271,900
Flintshire	18,198	17,398	2,506	2,942	41,044	212,200	627,500	425,000	34,000	1,298,700
Wrexham	18,490	14,830	2,015	2,800	38,135	218,400	518,200	339,800	30,900	1,107,300
Powys	23,311	20,960	2,919	7,078	54,268	274,400	750,700	496,100	79,600	1,600,800
Ceredigion	9,681	9,356	1,407	5,017	25,461	115,300	341,500	240,100	58,800	755,800
Pembrokeshire	5,444	4,115	775	1,419	11,753	65,000	151,400	134,400	16,800	367,500
Carmarthenshire	16,157	13,774	2,440	3,726	36,097	189,800	497,400	423,700	44,300	1,155,200
Swansea	40,034	30,145	3,849	10,500	84,528	475,800	1,057,200	645,500	121,800	2,300,400
Neath, Port Talbot	18,111	13,688	1,884	4,071	37,754	214,300	447,300	315,400	46,100	1,023,100
Bridgend	24,542	20,107	3,160	4,211	52,020	288,200	699,500	537,200	47,700	1,572,600
Vale of Glamorgan	14,214	11,810	2,171	2,708	30,903	166,000	414,000	357,200	28,800	965,900
Cardiff	59,288	37,975	6,520	11,232	115,015	703,200	1,327,200	1,080,000	127,600	3,238,100
Rhondda, Cynon Taff	45,539	30,195	5,271	7,835	88,840	534,100	1,046,800	892,500	88,100	2,561,500
Merthyr Tydfil	6,824	5,419	1,090	1,610	14,943	80,100	188,100	186,200	19,000	473,300
Caerphilly	24,883	16,680	2,720	5,426	49,709	295,700	602,400	468,500	63,500	1,430,200
Blaenau Gwent	10,918	10,095	1,400	2,937	25,350	129,400	343,200	235,700	31,000	739,300
Torfaen	12,612	8,505	1,422	2,572	25,111	150,100	297,000	241,700	30,600	719,400
Monmouthshire	13,267	11,251	1,594	3,295	29,407	153,100	401,300	271,400	39,400	865,200
Newport	25,938	13,749	2,016	4,931	46,634	309,700	495,900	345,300	55,800	1,206,700
NHS Region										
North Wales Region	92,859	71,503	10,950	18,458	193,770	1,091,000	2,571,800	1,862,300	212,700	5,737,800
Mid and West Wales	137,280	112,145	16,434	36,022	301,881	1,622,700	3,945,000	2,792,500	415,200	8,775,400
South East Wales	213,483	145,679	24,204	42,546	425,912	2,521,500	5,116,000	4,078,600	483,700	12,199,700
Wales	443,622	329,327	51,588	97,026	921,563	5,235,200	11,632,800	8,733,400	1,111,600	26,712,900

(a) Rounded to the nearest £100

(b) Total may not be the sum of of charges by band because the total patient charge calculated includes any patient charge calculated on withdrawn FP17s.

Table A11 Non paying claims for treatment by treatment band, April 2007-March 2008 (a)

	Adult Claims for treatment					Child Claims for treatment				
	Band 1	Band 2	Band 3	Urgent	Total	Band 1	Band 2	Band 3	Urgent	Total
Local Health Board										
Isle of Anglesey	7,077	2,738	920	618	11,353	9,117	3,010	57	352	12,536
Gwynedd	9,924	5,954	1,349	1,499	18,726	12,193	5,998	86	715	18,992
Conwy	12,975	5,092	2,102	4,577	24,746	11,673	5,871	102	1,363	19,009
Denbighshire	18,897	7,792	2,278	2,733	31,700	14,821	8,070	96	892	23,879
Flintshire	11,454	6,646	1,819	1,952	21,871	16,345	8,437	120	807	25,709
Wrexham	13,170	6,884	2,380	1,557	23,991	16,717	7,980	90	612	25,399
Powys	16,677	7,638	1,698	3,155	29,168	17,089	7,894	127	1,362	26,472
Ceredigion	9,171	4,982	946	2,378	17,477	7,477	3,908	27	679	12,091
Pembrokeshire	6,486	2,149	642	958	10,235	11,690	3,721	64	686	16,161
Carmarthenshire	22,069	11,819	3,625	3,299	40,812	20,778	10,908	107	946	32,739
Swansea	41,335	19,013	4,395	7,546	72,289	33,256	17,253	148	2,982	53,639
Neath, Port Talbot	16,158	8,130	2,099	2,398	28,785	15,071	9,308	103	1,228	25,710
Bridgend	19,436	11,092	2,970	2,891	36,389	19,759	10,706	141	1,097	31,703
Vale of Glamorgan	11,711	6,420	2,165	1,768	22,064	15,616	7,678	139	890	24,323
Cardiff	41,327	24,919	7,514	9,124	82,884	41,991	23,977	425	2,852	69,245
Rhondda, Cynon Taff	35,451	16,363	5,630	4,875	62,319	28,060	15,114	272	1,826	45,272
Merthyr Tydfil	5,967	3,543	1,236	1,337	12,083	4,566	2,459	35	365	7,425
Caerphilly	19,199	12,483	3,675	4,445	39,802	20,708	13,025	250	2,530	36,513
Blaenau Gwent	9,753	6,132	1,809	2,363	20,057	7,163	5,130	116	1,023	13,432
Torfaen	10,140	5,148	1,756	2,379	19,423	10,923	6,880	126	905	18,834
Monmouthshire	10,075	4,280	1,067	2,142	17,564	11,829	5,257	49	973	18,108
Newport	17,355	8,559	2,265	3,435	31,614	17,332	8,979	133	1,396	27,840
NHS Region										
North Wales Region	73,497	35,106	10,848	12,936	132,387	80,866	39,366	551	4,741	125,524
Mid and West Wales	131,332	64,823	16,375	22,625	235,155	125,120	63,698	717	8,980	198,515
South East Wales	160,978	87,847	27,117	31,868	307,810	158,188	88,499	1,545	12,760	260,992
Wales	365,807	187,776	54,340	67,429	675,352	364,174	191,563	2,813	26,481	585,031

(a) Note that this table excludes treatments for which there was no charge and treatments in non-chargeable bands.