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The Child Dental Health Survey
Western Australia 1992

by

The AIHW Dental Statistics
and Research Unit

and

Dental Health Services
Health Department of WA

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THE CHILD DENTAL HEALTH SURVEY - WESTERN AUSTRALIA 1991

Purpose of this report

Information listed in the tables includes: the age and sex of children in the sample, their deciduous and permanent caries experience, frequency of fissure sealants, children's history of school dental service examinations, and calculus and debris indexes. These data were collected during the 1992 calendar year from WA School Dental Service patients by dental therapists and dentists. A random sampling procedure was used to select one in 13 patients. This was achieved by selecting those children whose birthday was on the 29th, 30th or 31st day of any month. Where children had an unknown date of birth, one in 13 of their records were sampled. Consequently, the data constitute a simple random sample, and no statistical weighting has been applied in their analysis.

The following sections briefly describe each table and provide a simple, summary statement highlighting differences between the 1992 and 1991 data. It is necessary to be cautions in drawing inferences concerning changes between the years. Moreover, no formal hypothesis tests have been undertaken, and descriptions of difference between years are intended as a guide to the reader, rather than an evaluation of trends.

Table 1: Demographic composition of the sample

The majority of children in the sample (71 per cent) were aged between 5 and 11 years inclusive, with approximately equivalent numbers in individual ages within this range. However, children aged twelve years, or less than five years were also represented in substantial numbers. Females and males were represented in similar proportions in all ages.

The distribution of the sample is closely related to the main target groups of children served by the school dental service in WA. The distribution also illustrates that the sample is representative of primary school aged children, rather than all children in the WA. Moreover, the small numbers of children aged and 14 years or more results in less reliability of computed statistics for those ages, and they have been suppressed where indicated in the following tables. It is also important to note that those children who are outside the main school dental service target groups may differ on key characteristics and are likely to be less representative of their respective age groups in the WA population.

Changes since 1991

The representation of key age groups in both years are most similar.

Table 3: Deciduous teeth: age-specific prevalence

The mean number of decayed teeth among children aged 5 to 10 years ranges from 0.26 to 0.84 and was lower among older children. There was less variation in mean dmft although the prevalence was slightly higher on average among older children. Mean dmft declined over the age of 9, and this must be interpreted in view of the exfoliation of deciduous teeth as children grow older.

The percentage of caries experience due to decay (d/dmft) shows an age-associated decline, almost halving from 64.3 per cent among 5-year-olds to 20.6 per cent among 10-year-olds. This is the strongest and most consistent age-associated effect for deciduous teeth. By comparison, the percentage of caries-free children (% dmft=0) shows a more modest reduction from 59.9 per cent among 5-year-olds to 48.7 per cent among 10-year-olds. The percentage of caries free children therefore mirrors the mean dmft prevalence.

Changes since 1991

Most changes in mean numbers of deciduous teeth with caries experience among 5- to 9-year-olds between 1991 and 1992 were small, and generally do not appear to represent clear trends. Among the key age groups (5 to 10 years) differences in age-specific mean numbers were generally no greater than 0.1 teeth, and the percentage of children with dmft=0 differed by no more than six per cent. Despite this stability, there were small but consistent increases across ages in the percentage of caries experience due to decay (d/dmft). These fluctuations most likely reflect the sensitivity of the ratio which is based on small values for the denominator (dmft).

Table 4: Permanent teeth: age-specific prevalence

The mean number of decayed permanent teeth was consistently smaller than the mean number of decayed deciduous teeth, and was relatively consistent across the range of 7 to 11 years. However, the mean DMFT increased quite consistently across age groups (up to 13 years), as expected. As a consequence, the percentage of DMFT due to decay (D/DMFT) and the percentage caries free (DMFT=0) declined across age groups. Age-specific D/DMFT percentages were higher than d/dmft percentages in the deciduous dentition below the age of nine. However this phenomenon is due largely to the very low DMFT values which act as the denominator in D/DMFT and drive the percentage upwards. It is noteworthy that more than 47 per cent of children aged 12 or less were caries free.

Changes since 1991

Changes in the mean number of decayed permanent teeth for most ages were inconsequential, with the mean DMFT differing by less than 0.1 teeth. The important exception to this was for 11 and 12 year olds where the DMFT declined by 0.2. The percentage of caries free children (DMFT=0) appears to be stable at a high level for younger age groups, with a slight increase in the percentage for older children.

Table 5: All teeth: age-specific prevalence

Untreated caries in the combined deciduous and permanent dentitions existed for between 21 and 31 per cent of children in the age range 5 to 12 years. The greatest likelihood of untreated decay occurred for 5-year-olds. Based on observations from previous tables, much of this untreated decay can be attributed to the deciduous dentition. Furthermore, it is noteworthy that the most extensive levels of untreated decay (4 or more deciduous or permanent teeth) occur in the younger age groups, with 8 per cent of children aged 5 years or less being affected to this extent. This age distribution suggests that the greatest contribution comes from the deciduous dentition.

While more than 98 per cent of children had no deciduous or permanent teeth missing due to caries, smaller percentages avoid receiving fillings, for which there is an age-associated decline. Similarly, there is a decline in the percentage of children with no caries experience in either deciduous or permanent dentition, from 64 per cent at age five to 40 per cent at age 12. Above the age of 9, the percentage is relatively constant at around 35 per cent. This serves to demonstrate that more than one third of children survive primary school with no experience of dental caries.

Changes since 1991

The earlier observations of only small changes in deciduous and permanent caries experience carry through to this table which shows minimal changes compared with the 1991 data. While some individual age-specific percentages differ by more than four per cent (for example, percentage with dmft+DMFT=0 among 10- year olds), these comprise both increases and decreases and they do no appear to reflect strong trends.

Table 6: Fissure sealants: age-specific prevalence

Fissure sealants are moderately prevalent in children aged 7 to 12 years, and at those ages the mean number of fissure sealants exceeds the mean number of decayed teeth, and is close to the mean number of filled teeth. There is some evidence in older children of preferential use of fissure sealants among those with caries experience: children aged 12 years and over with some caries experience (DMFT=1+) were more likely to have fissure sealants as children with DMFT equal to zero.

Changes since 1991

The mean number of fissure sealants in 1992 is not consistently different to that observed in 1991 among those aged 5 to 12 years. While the percentage of children with fissure sealants is marginally greater among those with caries experience than those without, the differential between the two groups was similar during both years.

Table 7: Immediate treatment needs

These data were not collected in WA in 1992.

Table 8: School Dental Service examinations

This table demonstrates that the great majority (over 90 per cent) of children over the age of six years have previously received examinations within the School Dental Service. The figure for 4 year olds is difficult to interpret, as it may be expected that virtually all of them would receive a first examination.

Changes since 1991

There are negligible differences between 1991 and 1992 in the frequency of first examinations.

Tables 9, 10 and 11

These tables replicate the information from tables 3, 4 and 5 respectively for Health Areas within Western Australia. There has been no suppression of estimates with high standard errors, and the reader will need to interpret the data with appropriate care.

Figure 1: Percentage of children with dmft=0, DMFT=0 and d+D=4+

This figure presents data contained in tables 3, 4 and 5 to summarize the extent of dental health (represented by percentage with no caries experience) and the extent of more extensive untreated decay.

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TABLE 1: DEMOGRAPHIC COMPOSITION OF THE SAMPLE

Data for the Child Dental Health Survey are collected from a stratified random sample of children in all Australian States and Territories. The sampling procedure selects a constant proportion of children for whom date of birth is known by selecting only those children born on particular dates. Within Western Australia, the sampling ratio for children whose date of birth is known is 1:13.

State/Territory: **Western Australia**   Sampling ratio: 1:13

Data for period January-December 1992   Date of report: 20th September 1992

| Age | NUMBER OF CHILDREN IN SAMPLE | | |
	Males	Females	Persons
2	3	5	8
3	41	53	94
4	251	277	528
5	556	523	1079
6	626	591	1217
7	623	593	1216
8	635	669	1304
9	604	640	1244
10	637	590	1227
11	562	557	1119
12	527	506	1033
13	392	382	774
14	314	324	638
15	167	154	321
16	19	16	35
17	1	3	4
Total	**5958**	**5883**	**11841**

TABLE 2: COUNTRY OF BIRTH (INCLUDING ABORIGINALITY)

These data were not collected in Western Australia
during the period January-December 1992.

TABLE 3: DECIDUOUS TEETH: AGE-SPECIFIC PREVALENCE[1]

This table uses State-wide data to describe the dmft index and its components for individual (year of birth) ages. Indices are calculated from data collected over a 12 month period. Where children received more than one examination during this period, the information derived from examinations other than the first is excluded. Age-specific indices denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indices are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

Age (years)	Number of children in sample	decayed mean	decayed sd	dmft mean	dmft sd	d/dmf %	Children with dmft=0 %
3	94	1.26	2.77	1.43	2.90	85.3	67.0
4	528	0.78	1.91	0.95	2.10	81.7	71.0
5	1079	0.84	1.76	1.39	2.44	64.3	59.9
6	1217	0.65	1.42	1.32	2.31	52.4	60.2
7	1216	0.45	1.00	1.43	2.21	34.2	55.8
8	1304	0.41	0.90	1.63	2.22	29.7	47.4
9	1244	0.38	0.85	1.67	2.09	24.9	45.4
10	1227	0.26	0.70	1.39	1.89	20.6	48.7

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[1] Legend   d - decayed deciduous teeth
              dmft - decayed, missing or filled deciduous teeth
                 sd - standard deviation

TABLE 4: PERMANENT TEETH: AGE-SPECIFIC PREVALENCE[1]

This table uses State-wide data to describe the DMFT index and its components for individual (year of birth) ages. Indices are calculated from data collected over a 12 month period. Where children received more than one examination during this period, the information derived from examinations other than the first is excluded. Age-specific indices denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indices are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992 Date of report: 20th September 1992

Age (years)	Number of children in sample	DECAYED		DMFT		D/DMFT	Children with DMFT=0
		mean	sd	mean	sd	%	%
5	1079	*	*	*	*	*	99.1
6	1217	0.04	0.31	0.06	0.40	79.3	97.1
7	1216	0.11	0.42	0.16	0.54	67.4	89.6
8	1304	0.13	0.42	0.28	0.66	48.3	81.2
9	1244	0.16	0.51	0.41	0.86	41.4	75.5
10	1227	0.16	0.51	0.55	1.01	28.3	68.8
11	1119	0.22	0.59	0.84	1.64	29.3	60.3
12	1033	0.26	0.74	1.22	2.03	23.5	51.3
13	774	0.32	0.79	1.61	2.19	20.8	43.9
14	638	0.43	1.10	2.31	3.14	19.2	35.4
15	321	0.51	1.16	3.03	3.58	15.9	26.5

[1] Legend   D - decayed permanent teeth
              DMFT - decayed, missing or filled permanent teeth
              sd - standard deviation

TABLE 5: ALL TEETH: AGE-SPECIFIC PREVALENCE[1]

This table uses State-wide data to describe the combined dmft and DMFT indices and their components for individual (year of birth) ages. Indices are calculated from data collected over a 12 month period. Where children received more than one examination during this period, the information derived from examinations other than the first is excluded. Age-specific indices denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indices are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

Age (years)	Number of children in sample	% of children with d+D=					% of children with		
		0	1	2	3	4+	m+M=0	f+F=0	dmft+DMFT=0
3	94	70.2	6.4	4.3	*	16.0	100	92.6	66.0
4	528	74.1	9.1	5.7	3.2	8.0	100	92.2	70.8
5	1079	68.8	12.4	7.1	3.7	8.0	98.6	81.1	59.4
6	1217	70.5	12.9	7.2	3.4	6.0	99.2	74.4	58.7
7	1216	72.4	14.1	6.7	3.0	3.9	99.3	63.4	52.4
8	1304	69.2	18.3	7.2	2.8	2.5	99.5	52.1	41.6
9	1244	69.0	18.6	6.4	3.5	2.6	99.3	46.8	37.2
10	1227	75.1	15.5	5.4	1.8	2.2	99.2	43.5	36.3
11	1119	72.1	18.7	6.3	1.9	1.1	98.1	50.4	39.4
12	1033	79.0	13.8	4.7	1.3	1.2	96.8	50.1	40.3
13	774	80.4	11.4	4.8	2.1	1.4	92.5	51.3	41.2
14	638	76.2	14.6	4.4	1.7	3.1	91.5	41.7	33.5
15	321	73.5	11.8	9.3	3.7	1.6	89.1	34.0	26.5
16	35	85.7	11.4	0.0	*	0.0	88.6	28.6	25.7
17	4	50.0	*	0.0	0.0	*	100	0.0	0.0

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[1] Legend

d	-	decayed deciduous teeth
D	-	decayed permanent teeth
m	-	deciduous teeth missing due to caries
M	-	permanent teeth missing due to caries
f	-	deciduous teeth restored due to caries
F	-	permanent teeth restored due to caries
dmft	-	decayed, missing or filled deciduous teeth
DMFT	-	decayed, missing or filled permanent teeth

TABLE 6: FISSURE SEALANTS: AGE-SPECIFIC PREVALENCE[1]

This table uses State-wide data to describe the distribution of fissure sealants for individual (year of birth) ages, along with the caries experience of those who have fissure sealants and those who do not. Indices are calculated from data collected over a 12 month period. Where children received more than one examination during this period, the information derived from examinations other than the first is excluded. Age-specific indices denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indices are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

Age (years)	Number of children in sample	Number of sealants		CHILDREN WITH DMFT=0		CHILDREN WITH DMFT=1+	
		mean	sd	number	% with F/S=1+	number	% with F/S=1+
6	1217	0.10	0.52	1182	3.8	35	5.7
7	1216	0.38	0.97	1089	15.3	127	26.0
8	1304	0.63	1.18	1059	27.9	245	24.5
9	1244	0.54	1.07	939	24.4	305	29.2
10	1227	0.40	0.91	844	20.4	383	20.4
11	1119	0.49	1.04	675	23.1	444	23.6
12	1033	0.49	1.10	530	23.4	503	22.5
13	774	0.66	1.24	340	25.6	434	31.1
14	638	0.53	1.16	226	17.3	412	28.6
15	321	0.55	1.18	85	17.6	236	27.1

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[1] Legend   DMFT - decayed, missing or filled permanent teeth
               F/S - number of fissure sealed teeth
               sd - standard deviation

TABLE 7: IMMEDIATE TREATMENT NEEDS AGE-SPECIFIC DISTRIBUTION

These data were not collected in Western Australia
during the period January-December 1992.

TABLE 8: SCHOOL DENTAL SERVICE EXAMINATION: AGE-SPECIFIC DISTRIBUTION

This table describes the percentage distribution of children who have received initial and subsequent dental examinations in the School Dental Service. Data from all examinations of children who were examined during the report period are included in this table; percentage estimates denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these percentages are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

Age (years)	Number of children in sample	Has prior examination	First examination
4	528	20.6	79.4
5	1079	55.2	44.8
6	1217	86.6	13.4
7	1216	92.5	7.5
8	1304	93.0	7.0
9	1244	93.3	6.7
10	1227	92.7	7.3
11	1119	95.2	4.8
12	1033	94.2	5.8
13	774	96.1	3.9
14	638	92.5	7.5
15	321	94.4	5.6

TABLE 9: DECIDUOUS TEETH: AGE SPECIFIC PREVALENCE

The State-wide data are broken down into regional estimates of the prevalence of the dmf index and its components; a State total is also provided in Table 3. Indexes are calculated from data collected over a 12 month period, and information derived from subsequent examinations of a child in this period is excluded. Age group-specific indexes denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indexes are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

dmf: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	decayed mean	sd	dmf mean	sd	d/dmf %	Children with dmf=0 %
Area: Central 01							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	7	6.00	0.00	11.00	0.00	54.5	0.0
5	33	0.59	1.30	1.11	2.20	54.0	70.4
6	29	0.54	0.98	1.32	2.45	50.8	65.9
7	35	0.35	0.73	1.44	2.46	32.2	57.4
8	39	0.48	0.97	1.67	2.33	26.7	43.9
9	40	0.44	0.73	1.35	1.67	42.2	47.0
10	37	0.40	0.95	1.35	1.66	28.5	48.3
11	42	0.14	0.47	0.78	1.22	18.4	61.9
Area: Central 02							
3	41	1.00	0.00	1.00	0.00	100.0	0.0
4	34	1.00	2.03	1.00	2.03	100.0	80.0
5	51	0.66	1.81	1.49	2.49	45.6	53.7
6	50	0.68	1.79	1.53	3.03	46.1	58.3
7	63	0.55	1.05	1.47	2.34	36.9	54.6
8	48	0.50	0.88	1.57	2.19	38.3	47.6
9	49	0.49	0.98	1.59	2.09	32.6	50.0
10	52	0.22	0.54	1.33	1.70	19.4	45.9
11	53	0.23	0.51	0.87	1.35	28.4	60.8

(continued over)

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed		dmf		d/dmf %	Children with dmf=0 %
		mean	sd	mean	sd		
Area: Central 03							
4	14	0.50	0.52	1.50	1.56	33.3	50.0
5	30	0.54	1.17	1.00	1.79	44.6	58.3
6	34	0.52	0.99	1.21	2.17	58.9	60.4
7	44	0.51	0.99	1.56	2.44	37.7	52.9
8	35	0.41	0.84	1.64	1.88	23.2	47.5
9	39	0.58	0.94	1.66	2.02	36.2	46.2
10	35	0.47	1.11	1.84	2.14	25.1	38.6
11	39	0.21	0.62	0.84	1.38	20.3	63.8
Area: Central 04							
4	68	0.70	1.20	1.50	1.92	48.3	60.0
5	32	0.19	0.49	0.58	1.13	35.7	73.1
6	30	0.49	1.08	1.05	1.87	56.0	62.8
7	33	0.22	0.51	0.92	1.52	34.7	64.0
8	36	0.19	0.57	1.18	1.84	19.7	58.1
9	28	0.21	0.69	1.43	1.72	18.0	46.8
10	35	0.14	0.40	1.23	1.97	18.9	47.4
11	37	0.18	0.48	0.69	1.28	34.3	70.9
Area: Central 05							
3							
4	20	0.67	0.48	1.33	0.97	50.0	33.3
5	15	1.58	2.62	2.67	3.52	66.4	50.0
6	13	0.37	0.84	0.74	1.21	57.1	63.2
7	11	0.41	1.02	2.29	3.27	14.5	58.8
8	13	0.18	0.40	1.45	2.17	24.5	50.0
9	11	0.26	0.57	1.89	2.01	16.7	36.8
10	13	0.10	0.31	2.14	2.81	6.25	42.9
11	7	0.45	0.71	2.09	2.22	27.1	27.3

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed mean	sd	dmf mean	sd	d/dmf %	Children with dmf=0 %
Area: Central 06							
3	81	0.00	0.00	0.00	0.00	-	100.0
4	82	0.58	1.04	2.33	3.27	27.6	58.3
5	28	1.04	1.91	2.00	3.37	58.6	65.2
6	26	0.51	1.08	1.30	2.11	44.0	54.1
7	22	0.38	0.96	1.29	1.91	37.8	52.9
8	14	0.39	0.73	1.87	2.48	23.9	47.8
9	17	0.32	0.62	2.07	2.43	21.4	35.7
10	14	0.22	0.43	1.43	1.55	15.1	30.4
11	13	0.05	0.23	1.00	1.47	6.25	60.0
Area: Central 07							
3	41	3.00	0.00	7.00	0.00	42.9	0.0
4	20	1.33	0.97	2.00	1.67	75.0	33.3
5	26	0.48	1.16	0.95	1.85	41.1	61.9
6	17	0.76	2.04	1.24	2.51	42.9	72.0
7	24	0.35	0.93	1.49	2.04	25.2	48.6
8	27	0.17	0.49	1.74	2.44	15.3	45.7
9	25	0.10	0.30	1.36	1.79	14.3	50.0
10	24	0.05	0.23	1.13	1.84	7.8	61.5
11	18	0.11	0.43	0.63	1.19	18.8	70.4
Area: Central 08							
4	7	0.00	0.00	1.00	0.00	0.00	0.0
5	2	0.00	0.00	0.00	0.00	-	100.0
6	1	0.00	-	0.00	-	-	100.0
7	2	0.00	-	0.00	-	-	100.0
8	2	0.00	0.00	0.75	1.71	0.0	75.0
9	2	1.25	2.84	2.75	2.68	20.8	0.0
10	3	0.00	0.00	0.60	0.97	0.0	60.0
11	4	0.67	1.28	0.83	1.40	75.0	66.7

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed		dmf		d/dmf %	Children with dmf=0 %
		mean	sd	mean	sd		
Area: Metro 01							
3	41	0.00	0.00	0.00	0.00	-	100.0
5	1	2.00	-	2.00	-	100.0	0.0
6	5	0.43	1.18	0.43	1.18	100.0	85.7
7	6	0.33	0.73	1.44	3.24	23.6	77.8
8	10	0.35	0.72	1.35	1.44	31.7	41.2
9	11	0.17	0.52	0.78	1.34	21.4	61.1
10	10	0.41	0.81	1.47	1.31	21.2	23.5
11	10	0.00	0.00	0.47	0.93	0.0	73.3
Area: North 01							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	20	1.67	0.48	2.33	0.97	77.8	0.0
5	21	1.24	1.91	1.88	2.83	66.5	52.9
6	32	0.46	0.99	1.13	2.50	63.5	69.6
7	22	0.45	0.80	1.36	2.06	36.4	60.6
8	30	0.31	0.87	1.08	1.71	33.0	56.9
9	26	0.37	0.73	1.88	2.78	24.2	48.8
10	31	0.25	0.75	1.02	1.65	24.6	54.9
11	38	0.18	0.57	0.75	1.37	17.5	64.9
Area: North 02							
3	81	3.50	3.52	5.50	3.52	38.9	0.0
4	41	0.50	0.77	0.67	0.95	75.0	66.7
5	51	0.49	1.56	0.63	1.59	60.0	75.6
6	41	0.31	0.78	0.55	1.31	62.1	77.6
7	29	0.22	0.56	1.09	1.95	25.8	57.8
8	43	0.39	0.78	1.22	1.78	36.0	52.7
9	45	0.21	0.58	1.48	1.77	15.0	44.0
10	44	0.25	0.67	0.96	1.51	28.2	57.7
11	37	0.16	0.46	0.79	1.40	21.7	66.1

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed mean	sd	dmf mean	sd	d/dmf %	Children with dmf=0 %
Area: North 03							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	41	1.00	1.55	1.67	1.72	45.0	33.3
5	38	0.19	0.48	0.84	1.29	32.1	58.1
6	36	0.62	1.58	1.17	2.58	54.4	63.5
7	52	0.34	1.03	1.11	1.86	25.7	63.3
8	32	0.57	1.06	2.39	2.20	26.9	20.4
9	47	0.41	0.78	1.85	2.16	24.6	42.3
10	30	0.18	0.73	1.57	2.16	10.7	51.0
11	29	0.11	0.45	0.73	1.20	15.0	63.6
Area: North 04							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	61	0.11	0.32	0.44	0.96	50.0	77.8
5	35	0.43	1.26	0.71	1.65	55.6	78.6
6	36	0.51	1.21	1.06	2.09	40.4	70.6
7	29	0.11	0.39	0.98	1.74	17.8	68.2
8	37	0.30	0.74	1.02	1.87	31.9	69.8
9	26	0.25	0.69	1.45	2.17	19.2	47.7
10	33	0.30	0.75	0.92	1.39	31.1	58.5
11	29	0.12	0.39	0.63	1.05	14.4	65.1
Area: North 05							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	48	0.57	1.41	0.57	1.41	100.0	85.7
5	32	0.77	1.60	1.81	2.93	36.9	50.0
6	40	0.54	1.19	0.98	1.76	44.3	64.9
7	47	0.28	0.64	0.97	1.82	37.2	65.3
8	42	0.41	0.77	1.37	1.83	36.2	47.9
9	23	0.46	0.89	1.44	1.82	35.3	46.2
10	40	0.18	0.56	1.14	1.69	20.7	58.5
11	40	0.20	0.45	0.93	1.61	35.5	61.7

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed mean	sd	dmf mean	sd	d/dmf %	Children with dmf=0 %
Area: North 06							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	54	0.13	0.33	1.00	2.31	7.1	75.0
5	52	1.12	2.22	1.71	2.56	62.4	52.4
6	26	0.62	1.07	1.73	3.12	45.4	51.4
7	31	0.42	0.95	1.40	1.86	32.2	50.0
8	29	0.18	0.53	2.78	3.03	9.6	36.0
9	33	0.29	0.63	2.07	2.27	17.4	40.0
10	26	0.24	0.62	1.29	1.91	22.6	50.0
11	33	0.10	0.30	1.14	1.92	15.4	62.0
Area: North 07							
11	1	0.00	-	2.00	-	0.00	0.0
Area: North 08							
3	14	0.00	0.00	0.00	0.00	-	100.0
4	12	0.60	0.96	1.30	1.87	40.0	50.0
5	7	0.70	1.09	2.80	2.41	30.6	10.0
6	8	1.92	2.45	2.83	3.32	70.5	41.7
7	8	0.43	0.88	1.71	1.82	33.3	28.6
8	7	1.27	1.80	3.36	2.79	39.2	18.2
9	5	0.00	0.00	1.75	2.84	0.0	62.5
10	5	1.12	2.32	2.00	2.94	27.1	37.5
Area: North 09							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	34	0.20	0.41	1.00	2.03	20.0	80.0
5	23	0.05	0.23	0.68	1.88	33.3	84.2
6	20	1.43	1.83	2.50	3.01	67.0	42.9
7	14	0.57	1.26	1.71	3.13	34.2	61.9
8	15	0.19	0.64	1.15	2.18	27.8	65.4
9	14	0.22	0.86	0.91	1.62	16.2	69.6
10	15	0.29	0.70	1.46	1.82	13.8	41.7
11	12	0.39	0.86	0.61	1.05	60.0	72.2

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed mean	sd	dmf mean	sd	d/dmf %	Children with dmf=0 %
Area: North 10							
4	41	0.50	0.77	0.50	0.77	100.0	66.7
5	22	1.00	1.49	2.33	2.16	45.6	33.3
6	15	0.91	1.39	2.09	2.57	57.1	40.9
7	20	0.40	0.82	1.93	2.64	24.3	40.0
8	14	0.35	0.73	2.26	2.96	21.1	39.1
9	15	0.28	0.55	1.32	1.73	24.2	48.0
10	13	0.38	0.82	2.00	2.27	28.5	38.1
11	18	0.15	0.37	0.67	1.22	27.8	66.7
Area: North 11							
7	1	2.50	-	5.00	-	50.0	0.0
8	1	0.00	-	0.00	-	-	100.0
9	1	1.00	-	2.50	-	40.0	50.0
10	1	2.00	-	2.00	-	100.0	0.0
Area: South 01							
3	41	1.00	0.00	4.00	0.00	25.0	0.0
4	27	0.75	1.32	1.50	1.69	37.5	50.0
5	36	1.17	2.05	2.55	2.85	55.7	24.1
6	39	0.64	1.35	1.71	2.46	49.8	51.8
7	25	0.64	1.12	2.36	2.77	30.7	35.9
8	28	0.53	0.96	2.40	2.95	32.6	34.0
9	34	0.43	0.76	1.91	2.18	26.7	39.3
10	23	0.26	0.73	1.37	2.18	18.4	55.3
11	31	0.11	0.32	0.52	1.16	28.3	78.3
Area: South 02							
4	7	1.00	0.00	1.00	0.00	100.0	0.0
5	35	0.89	1.89	2.29	3.78	45.4	60.7
6	37	0.49	1.00	0.87	1.39	58.5	58.5
7	46	0.46	0.91	1.32	2.36	48.8	59.2
8	35	0.37	0.79	1.45	2.29	32.9	58.3
9	37	0.32	0.79	1.42	2.00	24.2	54.8
10	28	0.22	0.71	1.09	1.73	20.1	57.8
11	39	0.14	0.40	0.83	1.35	19.1	60.3

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed		dmf		d/dmf %	Children with dmf=0 %
		mean	sd	mean	sd		
Area: South 03							
4	27	0.00	0.00	0.00	0.00	-	100.0
5	40	0.31	0.96	0.84	1.64	45.0	68.8
6	38	0.65	1.52	0.93	1.87	67.1	70.9
7	37	0.32	1.18	1.11	2.07	26.3	60.7
8	36	0.34	0.93	1.25	2.28	25.4	59.0
9	38	0.33	0.74	1.64	2.03	18.6	40.6
10	41	0.30	0.72	1.18	1.82	23.5	47.8
11	43	0.27	0.68	1.03	1.85	29.3	65.6
Area: South 04							
5	36	1.10	2.90	2.00	3.81	41.7	58.6
6	42	0.32	0.77	0.77	1.35	40.1	68.3
7	46	0.47	0.96	1.19	1.75	35.0	58.6
8	42	0.46	0.83	1.56	2.06	33.0	49.3
9	44	0.25	0.67	1.10	1.51	22.6	52.1
10	47	0.16	0.40	1.26	1.68	15.6	52.6
11	41	0.34	0.95	1.15	1.56	28.3	50.8
Area: South 05							
3	41	0.00	0.00	0.00	0.00	-	100.0
4	27	0.75	1.32	1.00	1.25	50.0	50.0
5	28	1.43	2.28	2.22	3.02	70.5	52.2
6	45	1.02	1.84	1.75	2.64	56.3	54.7
7	33	0.32	0.74	1.58	2.26	22.1	54.0
8	28	0.63	0.97	2.23	2.17	32.4	29.2
9	32	0.49	1.02	2.13	2.64	26.5	49.1
10	41	0.24	0.59	1.62	1.95	18.7	43.9
11	47	0.26	0.53	0.86	1.38	39.2	61.4
Area: South 06							
3	41	0.00	0.00	4.00	0.00	0.0	0.0
4	20	2.33	2.69	2.33	2.69	100.0	33.3
5	17	0.93	1.80	2.71	3.84	21.7	42.9
6	36	0.75	1.54	1.88	2.67	41.7	43.1
7	20	0.26	1.13	1.26	2.23	10.1	64.5
8	31	0.26	0.69	1.55	2.32	23.7	50.9
9	17	0.38	0.74	2.62	2.63	19.1	27.6
10	29	0.32	0.79	2.06	2.27	13.6	38.3
11	17	0.12	0.34	1.44	2.17	7.2	52.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

Age (years)	Number of children in sample[2]	decayed		dmf		d/dmf %	Children with dmf=0 %
		mean	sd	mean	sd		
Area: South 07							
3	41	0.00	0.00	0.00	0.00	-	100.0
5	22	0.89	1.93	1.61	2.60	51.2	61.1
6	27	0.59	1.17	1.44	2.28	41.3	51.3
7	24	0.65	1.35	2.03	2.50	31.6	43.2
8	24	0.63	0.95	2.05	2.32	44.4	39.0
9	30	0.42	0.89	1.66	2.34	30.1	50.0
10	22	0.37	0.65	1.80	2.32	23.7	48.6
11	18	0.22	0.58	1.19	2.31	23.5	66.7
Area: South 08							
3							
42	0	0.00	0.00	0.00	0.00	-	100.0
5	11	0.56	0.87	1.78	2.02	50.0	44.4
6	6	0.63	1.23	1.00	1.56	58.3	62.5
7	7	0.82	1.11	1.55	1.86	57.5	45.5
8	8	0.54	1.16	2.38	2.68	23.0	30.8
9	2	0.50	0.65	2.50	1.96	19.4	25.0
10	3	0.00	0.00	2.20	2.92	0.0	40.0
11	5	0.29	0.79	1.57	2.32	8.3	42.9

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

TABLE 10: PERMANENT TEETH: AGE SPECIFIC PREVALENCE

The State-wide data are broken down into regional estimates of the prevalence of the DMF index and its components; a State total is also provided in Table 4. Indexes are calculated from data collected over a 12 month period, and information derived from subsequent examinations of a child in this period is excluded. Age group-specific indexes denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indexes are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January-December 1992   Date of report: 20th September 1992

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	DECAYED sd	DMF mean	DMF sd	D/DMF %	Children with DMF=0 %
Area: Central 01							
6	29	0.10	0.49	0.10	0.49	100.0	95.1
7	35	0.15	0.45	0.28	0.69	53.7	83.3
8	39	0.21	0.54	0.38	0.82	55.6	77.3
9	40	0.18	0.50	0.33	0.71	57.7	80.3
10	37	0.32	0.68	0.85	1.31	38.4	61.7
11	42	0.22	0.52	1.02	1.38	26.0	49.2
12	38	0.21	0.54	1.25	1.49	21.0	42.3
13	43	0.27	0.65	1.36	1.91	22.3	48.9
14	37	0.17	0.38	1.43	1.83	19.3	46.7
Area: Central 02							
6	50	0.04	0.35	0.04	0.35	100.0	98.6
7	63	0.08	0.37	0.15	0.62	56.7	90.7
8	48	0.20	0.46	0.35	0.68	57.9	74.4
9	49	0.12	0.37	0.43	0.88	38.1	74.4
10	52	0.22	0.63	0.69	1.16	33.6	64.7
11	53	0.25	0.54	0.87	1.24	37.7	55.7
12	48	0.09	0.38	0.74	1.39	13.5	63.6
13	45	0.26	0.57	1.89	2.28	17.6	44.7
14	64	0.62	1.33	2.44	2.45	19.6	32.7

(continued over)

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: Central 03							
6	34	0.08	0.58	0.08	0.58	100.0	97.9
7	44	0.03	0.17	0.09	0.34	40.0	92.6
8	35	0.12	0.38	0.39	0.92	36.0	74.6
9	39	0.17	0.46	0.45	0.83	40.2	73.8
10	35	0.23	0.60	0.61	1.07	34.7	66.7
11	39	0.45	0.91	1.00	1.59	46.1	58.6
12	30	0.26	0.86	1.10	2.01	24.7	57.1
13	24	0.48	0.92	1.92	1.89	26.5	32.0
14	36	0.38	0.73	2.17	2.56	22.6	48.3
Area: Central 04							
6	30	0.02	0.15	0.02	0.15	100.0	97.7
7	33	0.04	0.20	0.22	0.58	28.6	86.0
8	36	0.08	0.33	0.27	0.66	31.8	82.3
9	28	0.15	0.51	0.66	1.10	19.8	66.0
10	35	0.19	0.48	0.51	0.83	40.5	63.2
11	37	0.25	0.62	1.69	4.76	25.0	58.2
12	35	0.29	0.65	1.57	3.65	28.6	46.9
13	41	0.26	0.66	1.33	1.86	22.7	48.8
14	36	0.45	1.18	2.69	4.91	21.8	44.8
Area: Central 05							
6	13	0.00	0.00	0.00	0.00	-	100.0
7	11	0.24	0.57	0.29	0.60	75.0	76.5
8	13	0.05	0.22	0.18	0.51	16.7	86.4
9	11	0.11	0.32	0.58	0.85	21.4	63.2
10	13	0.00	0.00	0.48	1.00	0.0	71.4
11	7	0.00	0.00	1.36	1.47	0.0	45.5
12	13	0.00	0.00	0.67	1.47	0.0	66.7
13	10	0.10	0.32	1.40	1.90	6.25	60.0
14	6	2.00	2.29	3.20	1.88	56.3	20.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: Central 06							
6	26	0.00	0.00	0.00	0.00	-	100.0
7	22	0.06	0.35	0.18	0.63	22.2	91.2
8	14	0.13	0.47	0.35	0.73	40.0	78.3
9	17	0.04	0.19	0.18	0.48	25.0	85.7
10	14	0.13	0.35	0.65	0.95	22.2	60.9
11	13	0.20	0.53	0.95	1.25	20.4	55.0
12	12	0.29	0.48	1.12	1.47	39.8	47.1
13	13	0.07	0.27	0.36	0.93	25.0	85.7
14	12	0.10	0.31	1.00	1.32	12.5	60.0
Area: Central 07							
6	17	0.08	0.28	0.08	0.28	100.0	92.0
7	24	0.05	0.23	0.22	0.76	50.0	89.2
8	27	0.11	0.49	0.30	0.73	37.5	82.6
9	25	0.02	0.16	0.14	0.42	20.0	88.1
10	24	0.03	0.16	0.33	0.71	11.1	76.9
11	18	0.07	0.27	0.70	1.08	13.6	59.3
12	26	0.19	0.47	1.14	1.38	23.0	36.1
13	27	0.21	0.50	2.21	2.20	11.5	25.0
14	25	0.15	0.36	2.25	2.06	9.29	25.0
Area: Central 08							
6	1	0.00	-	0.00	-	-	100.0
7	2	0.00	-	0.00	-	-	100.0
8	2	0.25	0.57	0.50	1.14	50.0	75.0
9	2	0.00	0.00	0.00	0.00	-	100.0
10	3	0.00	0.00	0.00	0.00	-	100.0
11	4	0.33	0.86	1.00	0.94	25.0	33.3
12	1	0.00	-	0.00	-	-	100.0
13	2	0.00	-	2.50	-	0.00	0.0
14	1	0.00	-	0.00	-	-	100.0

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: Metro 01							
6	5	0.00	0.00	0.00	0.00	-	100.0
7	6	0.33	0.73	0.33	0.73	100.0	77.8
8	10	0.24	0.99	0.24	0.99	100.0	94.1
9	11	0.17	0.52	0.28	0.59	50.0	77.8
10	10	0.35	0.72	0.59	0.96	61.1	64.7
11	10	0.33	0.50	1.00	1.39	46.9	46.7
12	5	0.57	1.01	0.57	1.01	100.0	71.4
13	7	0.29	0.76	1.29	1.61	16.7	42.9
14	2	0.50	0.65	1.50	0.65	50.0	0.0
Area: North 01							
6	32	0.04	0.30	0.04	0.30	100.0	97.8
7	22	0.27	0.77	0.30	0.78	83.3	81.8
8	30	0.12	0.48	0.24	0.66	50.0	86.3
9	26	0.19	0.50	0.35	0.73	51.7	76.7
10	31	0.02	0.14	0.24	0.65	12.5	84.3
11	38	0.09	0.29	0.58	1.04	16.2	68.4
12	34	0.13	0.45	1.00	1.42	14.2	57.4
13	29	0.07	0.25	1.17	2.04	10.0	60.0
14	43	0.06	0.23	1.94	2.58	1.27	42.9
Area: North 02							
6	41	0.03	0.26	0.03	0.26	100.0	98.3
7	29	0.09	0.36	0.11	0.39	75.0	91.1
8	43	0.15	0.43	0.38	0.72	41.7	73.0
9	45	0.12	0.33	0.39	0.75	40.5	72.0
10	44	0.13	0.38	0.51	0.94	30.2	70.4
11	37	0.18	0.58	0.48	1.00	30.0	73.2
12	46	0.32	0.69	1.38	3.16	33.4	52.4
13	52	0.24	0.51	1.93	3.58	17.1	40.7
14	39	0.59	1.04	2.12	2.41	26.8	34.4

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: North 03							
6	36	0.02	0.14	0.02	0.14	100.0	98.1
7	52	0.06	0.25	0.10	0.30	62.5	89.9
8	32	0.15	0.45	0.24	0.55	60.0	81.5
9	47	0.17	0.44	0.44	0.90	44.4	76.9
10	30	0.08	0.45	0.53	0.82	8.33	63.3
11	29	0.18	0.50	0.70	1.03	20.4	59.1
12	29	0.20	0.41	1.13	1.35	23.5	40.0
13	25	0.42	0.86	1.62	2.18	29.5	50.0
14	22	0.28	0.95	1.50	1.61	10.3	38.9
Area: North 04							
6	36	0.02	0.14	0.04	0.28	50.0	98.0
7	29	0.02	0.15	0.02	0.15	100.0	97.7
8	37	0.06	0.25	0.21	0.66	23.8	88.9
9	26	0.16	0.43	0.36	0.76	55.0	77.3
10	33	0.08	0.27	0.28	0.67	28.3	81.1
11	29	0.07	0.26	0.60	0.96	14.7	60.5
12	34	0.17	0.48	1.02	2.00	18.8	57.4
13	30	0.19	0.40	1.23	1.50	29.2	41.9
14	21	0.18	0.53	0.94	1.38	18.8	52.9
Area: North 05							
6	40	0.02	0.13	0.02	0.13	100.0	98.2
7	47	0.07	0.31	0.08	0.33	80.0	93.1
8	42	0.03	0.17	0.18	0.55	22.2	87.3
9	23	0.08	0.27	0.21	0.62	36.7	87.2
10	40	0.17	0.58	0.69	1.05	21.2	60.0
11	40	0.20	0.58	0.92	1.51	18.3	63.3
12	41	0.26	0.96	1.30	1.81	17.5	47.4
13	45	0.38	0.92	1.55	1.94	22.5	40.4
14	42	0.29	0.67	3.24	5.71	14.4	26.5

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED		DMF		D/DMF %	Children with DMF=0 %
		mean	sd	mean	sd		
Area: North 06							
6	26	0.03	0.17	0.03	0.17	100.0	97.3
7	31	0.17	0.56	0.23	0.70	67.9	85.4
8	29	0.18	0.53	0.20	0.54	85.7	86.0
9	33	0.16	0.42	0.38	0.83	50.6	76.4
10	26	0.05	0.22	0.24	0.73	25.0	85.7
11	33	0.20	0.57	0.90	1.73	28.2	66.0
12	41	0.58	1.18	1.51	2.14	38.9	45.6
13	29	0.53	0.82	2.40	2.33	26.1	20.0
14	32	0.19	0.49	1.38	1.81	15.6	50.0
Area: North 07							
11	1	0.00	-	0.00	-	-	100.0
Area: North 08							
6	7	0.00	0.00	0.20	0.65	0.0	90.0
7	8	0.00	0.00	0.00	0.00	-	100.0
8	8	0.50	0.78	1.00	0.90	55.6	35.7
9	7	0.09	0.31	0.18	0.42	50.0	81.8
10	5	0.00	0.00	0.38	0.78	0.0	75.0
11	5	0.13	0.37	1.13	1.96	6.7	62.5
12	4	0.17	0.42	0.50	0.57	33.3	50.0
13	2	0.00	-	1.50	-	0.0	50.0
14	10	0.63	1.17	2.50	3.46	14.0	37.5

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: North 09							
6	20	0.00	0.00	0.00	0.00	-	100.0
7	14	0.00	0.00	0.00	0.00	-	100.0
8	15	0.08	0.28	0.42	0.87	19.0	73.1
9	14	0.09	0.42	0.26	0.70	16.7	82.6
10	15	0.17	0.39	0.75	1.05	25.0	54.2
11	12	0.06	0.24	0.22	0.56	16.7	83.3
12	12	0.13	0.35	0.88	1.38	9.7	62.5
13	8	0.00	0.00	0.88	1.13	0.0	50.0
14	10	0.13	0.35	1.25	1.47	5.0	37.5
Area: North 10							
6	15	0.00	0.00	0.09	0.43	0.0	95.5
7	20	0.07	0.37	0.10	0.41	50.0	93.3
8	14	0.04	0.21	0.17	0.50	33.3	87.0
9	15	0.20	0.51	0.56	1.06	29.2	68.0
10	13	0.10	0.31	0.81	1.10	20.0	52.4
11	18	0.04	0.19	0.63	1.05	5.6	66.7
12	14	0.11	0.46	2.21	1.80	2.9	26.3
13	13	0.14	0.54	0.93	1.73	10.0	71.4
14	13	0.27	0.64	5.00	7.57	10.4	27.3
Area: North 11							
7	1	0.00	-	0.00	-	-	100.0
8	1	0.00	-	0.00	-	-	100.0
9	1	0.00	-	0.00	-	-	100.0
10	1	0.00	-	0.00	-	-	100.0

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: South 01							
6	39	0.04	0.27	0.14	1.07	25.0	98.2
7	25	0.13	0.47	0.15	0.49	75.0	89.7
8	28	0.11	0.31	0.15	0.42	75.0	87.2
9	34	0.23	0.72	0.54	1.08	38.1	75.0
10	23	0.13	0.42	0.58	0.96	28.6	63.2
11	31	0.20	0.55	1.00	1.67	27.6	58.7
12	27	0.46	0.99	1.59	1.84	35.4	45.9
13	43	0.42	0.89	1.58	1.74	24.4	37.8
14	47	0.63	1.10	1.61	2.19	47.8	47.4
Area: South 02							
6	37	0.00	0.00	0.00	0.00	-	100.0
7	46	0.08	0.50	0.10	0.51	75.0	94.4
8	35	0.05	0.22	0.10	0.30	50.0	90.0
9	37	0.15	0.40	0.37	0.78	50.0	75.8
10	28	0.04	0.21	0.42	0.76	15.4	71.1
11	39	0.29	0.65	0.78	1.26	45.2	62.1
12	39	0.19	0.48	0.96	1.61	20.6	63.0
13	34	0.29	0.71	1.37	2.19	28.4	60.0
14	28	0.22	0.52	1.70	2.48	16.0	47.8
Area: South 03							
6	38	0.07	0.43	0.07	0.43	100.0	96.4
7	37	0.09	0.48	0.09	0.48	100.0	96.4
8	36	0.15	0.44	0.30	0.72	50.0	80.3
9	38	0.31	0.76	0.61	0.92	44.7	60.9
10	41	0.21	0.59	0.58	1.05	30.1	65.7
11	43	0.33	0.59	0.86	1.41	46.9	57.8
12	43	0.47	1.12	1.73	2.13	25.0	42.4
13	50	0.40	1.00	1.71	2.00	22.7	40.4
14	44	0.97	2.34	2.83	3.14	29.6	22.2

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED mean	sd	DMF mean	sd	D/DMF %	Children with DMF=0 %
Area: South 04							
6	42	0.02	0.13	0.07	0.31	33.3	95.0
7	46	0.14	0.49	0.24	0.67	65.0	85.7
8	42	0.15	0.50	0.32	0.67	46.9	77.5
9	44	0.15	0.62	0.38	0.90	32.2	79.5
10	47	0.17	0.47	0.46	0.87	41.3	72.4
11	41	0.25	0.63	0.66	1.14	40.9	62.3
12	37	0.10	0.46	1.27	2.39	9.5	56.9
13	37	0.32	0.93	1.11	1.45	22.5	47.4
14	40	0.61	1.34	3.09	3.99	21.8	24.2
Area: South 05							
6	45	0.08	0.33	0.08	0.33	100.0	93.8
7	33	0.08	0.28	0.08	0.28	100.0	92.0
8	28	0.13	0.34	0.31	0.63	50.0	77.1
9	32	0.21	0.67	0.49	1.27	56.3	81.1
10	41	0.27	0.86	0.56	1.20	44.1	74.2
11	47	0.19	0.69	0.74	1.13	24.4	57.1
12	39	0.20	0.53	1.13	1.51	20.4	48.1
13	41	0.12	0.32	1.37	1.48	12.1	41.9
14	47	0.47	0.92	3.08	3.05	16.9	23.7
Area: South 06							
6	36	0.00	0.00	0.00	0.00	-	100.0
7	20	0.06	0.25	0.06	0.25	100.0	93.5
8	31	0.04	0.19	0.11	0.38	40.0	90.6
9	17	0.14	0.45	0.34	0.87	50.0	79.3
10	29	0.30	0.75	0.83	1.46	31.1	61.7
11	17	0.04	0.20	0.68	0.91	9.1	56.0
12	26	0.06	0.23	0.72	1.31	11.4	69.4
13	27	0.36	0.91	1.18	1.72	27.4	50.0
14	26	0.48	1.43	2.67	2.00	13.7	23.8

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	DECAYED		DMF		D/DMF %	Children with DMF=0 %
		mean	sd	mean	sd		
Area: South 07							
6	27	0.03	0.16	0.03	0.16	100.0	97.4
7	24	0.05	0.23	0.08	0.28	66.7	91.9
8	24	0.17	0.45	0.24	0.54	75.0	80.5
9	30	0.10	0.31	0.38	0.70	28.6	72.0
10	22	0.09	0.38	0.46	1.10	13.1	80.0
11	18	0.26	0.66	0.85	1.74	38.7	63.0
12	22	0.65	1.55	2.13	3.03	27.1	35.5
13	23	0.42	1.28	2.13	2.58	15.3	33.3
14	32	0.50	0.99	3.04	3.54	17.8	30.8
Area: South 08							
6	6	0.25	0.73	0.25	0.73	100.0	87.5
7	7	0.18	0.42	0.45	1.06	41.7	81.8
8	8	0.15	0.39	0.69	0.98	22.2	53.8
9	2	0.00	0.00	0.75	1.09	0.0	50.0
10	3	0.20	0.49	1.20	1.79	16.7	60.0
11	5	0.43	0.82	0.86	0.72	40.0	28.6
12	3	0.25	0.54	0.25	0.54	100.0	75.0
13	7	1.29	1.71	4.57	3.16	30.4	14.3
14	1	0.00	-	2.00	-	0.0	0.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

TABLE 11: AGE SPECIFIC DMF AND dmf PREVALENCE (PERCENTAGE)

The State-wide data are broken down into regional estimates of the prevalence of the combined components of the dmf and DMF. Indexes are calculated from data collected over a 12 month period, and information derived from subsequent examinations of a child in this period are excluded. Age group-specific indexes denoted with an asterisk (*) are those in which the relative standard error exceeds 40 per cent, and population estimates of these indexes are statistically unreliable.

State/Territory: **Western Australia**   Sampling ratio: **1:13**

Data for period January–December 1992   Date of report: 20th September 1992

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Central 01									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
4	7	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0
5	33	77.8	7.4	3.7	0.0	11.1	96.3	81.5	70.4
6	29	70.7	9.8	12.2	4.9	2.4	97.6	78.0	63.4
7	35	72.2	14.8	5.6	5.6	1.9	100.0	64.8	53.7
8	39	66.7	13.6	6.1	10.6	3.0	100.0	45.5	40.9
9	40	57.6	28.8	10.6	1.5	1.5	100.0	57.6	39.4
10	37	68.3	10.0	13.3	1.7	6.7	98.3	45.0	36.7
11	42	73.0	19.0	6.3	1.6	0.0	95.2	46.0	31.7
12	38	80.8	11.5	5.8	1.9	0.0	94.2	46.2	36.5
Area: Central 02									
3	41	0.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0
4	34	60.0	0.0	0.0	20.0	20.0	100.0	80.0	60.0
5	51	73.2	19.5	0.0	0.0	7.3	100.0	70.7	53.7
6	50	73.6	12.5	4.2	2.8	6.9	100.0	70.8	56.9
7	63	69.1	13.4	7.2	6.2	4.1	100.0	58.8	51.5
8	48	58.5	22.0	14.6	2.4	2.4	97.6	57.3	40.2
9	49	65.9	20.7	6.1	3.7	3.7	98.8	52.4	41.5
10	52	72.9	16.5	7.1	1.2	2.4	97.6	38.8	31.8
11	53	62.0	27.8	10.1	0.0	0.0	100.0	49.4	34.2
12	48	89.4	7.6	3.0	0.0	0.0	98.5	63.6	56.1

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Central 04									
3	14	50.0	50.0	0.0	0.0	0.0	100.0	50.0	50.0
4	30	75.0	8.3	12.5	0.0	4.2	91.7	66.7	54.2
5	34	68.8	18.8	8.3	0.0	4.2	100.0	77.1	60.4
6	44	69.1	17.6	7.4	4.4	1.5	98.5	60.3	48.5
7	35	69.5	18.6	5.1	5.1	1.7	100.0	44.1	42.4
8	39	61.5	15.4	12.3	7.7	3.1	98.5	49.2	38.5
9	35	63.2	19.3	10.5	3.5	3.5	98.2	40.4	31.6
10	39	62.1	22.4	10.3	1.7	3.4	98.3	46.6	34.5
11	30	81.0	14.3	2.4	0.0	2.4	97.6	59.5	47.6
Area: Central 04									
4	68	70.0	10.0	0.0	20.0	0.0	100.0	70.0	60.0
5	32	84.6	11.5	3.8	0.0	0.0	100.0	76.9	73.1
6	30	76.7	9.3	7.0	4.7	2.3	100.0	81.4	62.8
7	33	78.0	18.0	4.0	0.0	0.0	100.0	66.0	54.0
8	36	82.3	12.9	3.2	0.0	1.6	100.0	54.8	48.4
9	28	78.7	12.8	4.3	2.1	2.1	100.0	40.4	34.0
10	35	71.9	22.8	5.3	0.0	0.0	96.5	43.9	29.8
11	37	69.1	18.2	12.7	0.0	0.0	92.7	56.4	41.8
12	35	79.6	12.2	4.1	4.1	0.0	98.0	51.0	40.8
Area: Central 05									
4	20	33.3	66.7	0.0	0.0	0.0	100.0	33.3	33.3
5	15	50.0	25.0	8.3	0.0	16.7	100.0	66.7	50.0
6	13	78.9	10.5	5.3	5.3	0.0	100.0	84.2	63.2
7	11	70.6	17.6	0.0	5.9	5.9	100.0	58.8	52.9
8	13	77.3	22.7	0.0	0.0	0.0	100.0	50.0	40.9
9	11	73.7	15.8	10.5	0.0	0.0	100.0	31.6	26.3
10	13	90.5	9.5	0.0	0.0	0.0	100.0	33.3	33.3
11	7	63.6	27.3	9.1	0.0	0.0	100.0	18.2	18.2
12	13	94.4	0.0	5.6	0.0	0.0	100.0	38.9	33.3

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Central 06									
3	81	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	82	75.0	0.0	16.7	8.3	0.0	100.0	58.3	58.3
5	28	65.2	13.0	4.3	4.3	13.0	100.0	69.6	65.2
6	26	73.0	13.5	8.1	2.7	2.7	100.0	67.6	54.1
7	22	73.5	17.6	5.9	0.0	2.9	100.0	64.7	52.9
8	14	69.6	13.0	13.0	4.3	0.0	100.0	43.5	39.1
9	17	71.4	21.4	7.1	0.0	0.0	96.4	46.4	32.1
10	14	65.2	34.8	0.0	0.0	0.0	100.0	30.4	21.7
11	13	80.0	15.0	5.0	0.0	0.0	100.0	45.0	40.0
12	12	70.6	17.6	11.8	0.0	0.0	94.1	52.9	35.3
Area: Central 07									
3	41	0.0	0.0	0.0	100.0	0.0	100.0	0.0	0.0
4	20	33.3	0.0	66.7	0.0	0.0	100.0	66.7	33.3
5	26	76.2	14.3	4.8	0.0	4.8	100.0	61.9	57.1
6	17	80.0	4.0	4.0	4.0	8.0	100.0	76.0	68.0
7	24	75.7	16.2	5.4	0.0	2.7	100.0	54.1	45.9
8	27	84.8	8.7	4.3	0.0	2.2	100.0	47.8	41.3
9	25	88.1	11.9	0.0	0.0	0.0	100.0	52.4	47.6
10	24	92.3	7.7	0.0	0.0	0.0	100.0	51.3	46.2
11	18	88.9	7.4	0.0	3.7	0.0	96.3	51.9	44.4
12	26	83.3	13.9	2.8	0.0	0.0	97.2	44.4	27.8
Area: Central 08									
4	7	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
5	2	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
6	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
7	2	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
8	2	75.0	25.0	0.0	0.0	0.0	100.0	75.0	75.0
9	2	75.0	0.0	0.0	0.0	25.0	100.0	0.0	0.0
10	3	100.0	0.0	0.0	0.0	0.0	100.0	60.0	60.0
11	4	66.7	16.7	0.0	0.0	16.7	100.0	50.0	33.3
12	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Metro 01									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
5	1	0.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0
6	5	85.7	0.0	0.0	14.3	0.0	100.0	100.0	85.7
7	6	55.6	22.2	22.2	0.0	0.0	100.0	77.8	55.6
8	10	76.5	5.9	11.8	0.0	5.9	100.0	52.9	41.2
9	11	77.8	11.1	11.1	0.0	0.0	100.0	61.1	50.0
10	10	64.7	11.8	11.8	5.9	5.9	100.0	23.5	5.9
11	10	66.7	33.3	0.0	0.0	0.0	100.0	60.0	40.0
12	5	71.4	0.0	28.6	0.0	0.0	100.0	100.0	71.4
Area: North 01									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	20	0.0	33.3	66.7	0.0	0.0	100.0	33.3	0.0
5	21	58.8	5.9	11.8	17.6	5.9	100.0	70.6	52.9
6	32	71.7	17.4	4.3	2.2	4.3	100.0	84.8	67.4
7	22	69.7	6.1	18.2	0.0	6.1	100.0	63.6	57.6
8	30	76.5	15.7	2.0	0.0	5.9	100.0	60.8	49.0
9	26	67.4	18.6	7.0	4.7	2.3	100.0	46.5	41.9
10	31	86.3	5.9	5.9	0.0	2.0	100.0	52.9	47.1
11	38	82.5	10.5	5.3	1.8	0.0	100.0	54.4	47.4
12	34	83.0	12.8	4.3	0.0	0.0	95.7	51.1	44.7
Area: North 02									
3	81	50.0	0.0	0.0	0.0	50.0	100.0	0.0	0.0
4	41	66.7	16.7	16.7	0.0	0.0	100.0	83.3	66.7
5	51	85.4	7.3	0.0	0.0	7.3	100.0	90.2	75.6
6	41	79.3	12.1	5.2	1.7	1.7	100.0	86.2	75.9
7	29	80.0	8.9	11.1	0.0	0.0	100.0	62.2	55.6
8	43	66.2	20.3	9.5	1.4	2.7	100.0	48.6	37.8
9	45	73.3	21.3	4.0	1.3	0.0	100.0	40.0	32.0
10	44	73.2	19.7	4.2	1.4	1.4	100.0	53.5	45.1
11	37	78.6	10.7	8.9	1.8	0.0	98.2	57.1	50.0
12	46	69.8	25.4	3.2	0.0	1.6	96.8	50.8	36.5

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 03									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	41	66.7	0.0	16.7	0.0	16.7	100.0	50.0	33.3
5	38	83.9	12.9	3.2	0.0	0.0	96.8	67.7	58.1
6	36	75.0	11.5	3.8	5.8	3.8	98.1	78.8	63.5
7	52	82.3	8.9	2.5	2.5	3.8	100.0	68.4	60.8
8	32	63.0	14.8	13.0	7.4	1.9	100.0	31.5	16.7
9	47	64.1	23.1	7.7	3.8	1.3	97.4	44.9	35.9
10	30	87.8	6.1	0.0	4.1	2.0	98.0	36.7	32.7
11	29	81.8	6.8	11.4	0.0	0.0	97.7	52.3	47.7
12	29	80.0	17.5	2.5	0.0	0.0	97.5	45.0	30.0
Area: North 04									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	61	88.9	11.1	0.0	0.0	0.0	100.0	88.9	77.8
5	35	85.7	0.0	10.7	0.0	3.6	100.0	89.3	78.6
6	36	82.4	2.0	5.9	2.0	7.8	100.0	76.5	70.6
7	29	88.6	9.1	2.3	0.0	0.0	100.0	72.7	68.2
8	37	77.8	12.7	7.9	0.0	1.6	98.4	71.4	66.7
9	26	68.2	27.3	2.3	0.0	2.3	100.0	45.5	36.4
10	33	75.5	15.1	7.5	0.0	1.9	100.0	56.6	50.9
11	29	83.7	14.0	2.3	0.0	0.0	100.0	51.2	44.2
12	34	85.1	10.6	4.3	0.0	0.0	100.0	44.7	42.6
Area: North 05									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	48	85.7	0.0	0.0	0.0	14.3	100.0	100.0	85.7
5	32	73.1	7.7	0.0	11.5	7.7	92.3	65.4	50.0
6	40	75.4	10.5	3.5	3.5	7.0	100.0	73.7	63.2
7	47	75.0	16.7	6.9	1.4	0.0	100.0	73.6	61.1
8	42	69.0	23.9	2.8	2.8	1.4	98.6	54.9	42.3
9	23	69.2	12.8	12.8	5.1	0.0	100.0	48.7	38.5
10	40	83.1	9.2	1.5	3.1	3.1	100.0	49.2	40.0
11	40	73.3	18.3	5.0	1.7	1.7	100.0	48.3	41.7
12	41	87.7	5.3	3.5	1.8	1.8	98.2	40.4	35.1

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 06									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	54	87.5	12.5	0.0	0.0	0.0	100.0	75.0	75.0
5	52	64.3	11.9	7.1	7.1	9.5	100.0	71.4	50.0
6	26	62.2	21.6	10.8	0.0	5.4	100.0	64.9	48.6
7	31	66.7	18.7	8.3	4.2	2.1	100.0	58.3	43.7
8	29	80.0	10.0	6.0	2.0	2.0	100.0	40.0	34.0
9	33	65.5	27.3	3.6	3.6	0.0	100.0	43.6	34.5
10	26	81.0	11.9	4.8	2.4	0.0	100.0	52.4	45.2
11	33	76.0	20.0	2.0	2.0	0.0	96.0	50.0	40.0
12	41	63.2	19.3	10.5	1.8	5.3	96.5	54.4	38.6
Area: North 07									
1	100	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
Area: North 08									
4	14	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
5	12	60.0	30.0	0.0	10.0	0.0	100.0	50.0	50.0
6	7	60.0	20.0	10.0	10.0	0.0	100.0	30.0	10.0
7	8	41.7	25.0	0.0	0.0	33.3	100.0	66.7	41.7
8	8	42.9	28.6	21.4	7.1	0.0	100.0	42.9	14.3
9	7	36.4	36.4	9.1	0.0	18.2	100.0	36.4	9.1
10	5	100.0	0.0	0.0	0.0	0.0	100.0	50.0	50.0
11	5	62.5	12.5	0.0	12.5	12.5	100.0	12.5	12.5
12	4	83.3	16.7	0.0	0.0	0.0	100.0	66.7	50.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 09									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	34	80.0	20.0	0.0	0.0	0.0	100.0	80.0	80.0
5	23	94.7	5.3	0.0	0.0	0.0	100.0	89.5	84.2
6	20	46.4	14.3	14.3	14.3	10.7	96.4	67.9	42.9
7	14	76.2	9.5	4.8	0.0	9.5	100.0	66.7	61.9
8	15	80.8	15.4	0.0	3.8	0.0	100.0	65.4	53.8
9	14	87.0	4.3	4.3	0.0	4.3	100.0	60.9	60.9
10	15	66.7	25.0	4.2	4.2	0.0	100.0	25.0	20.8
11	12	77.8	11.1	5.6	0.0	5.6	100.0	72.2	66.7
12	12	75.0	25.0	0.0	0.0	0.0	100.0	50.0	37.5
Area: North 10									
4	41	66.7	16.7	16.7	0.0	0.0	100.0	100.0	66.7
5	22	55.6	22.2	5.6	0.0	16.7	100.0	55.6	33.3
6	15	54.5	22.7	13.6	0.0	9.1	100.0	59.1	36.4
7	20	76.7	6.7	10.0	6.7	0.0	100.0	46.7	40.0
8	14	69.6	26.1	0.0	4.3	0.0	100.0	47.8	34.8
9	15	64.0	32.0	0.0	0.0	4.0	100.0	48.0	44.0
10	13	66.7	23.8	4.8	4.8	0.0	100.0	33.3	19.0
11	18	81.5	18.5	0.0	0.0	0.0	100.0	48.1	40.7
12	14	94.7	0.0	5.3	0.0	0.0	89.5	31.6	26.3
Area: North 11									
7	1	0.0	0.0	50.0	50.0	0.0	50.0	0.0	0.0
8	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
9	1	50.0	0.0	50.0	0.0	0.0	50.0	50.0	50.0
10	1	0.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 01									
3	41	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0
4	27	75.0	0.0	0.0	25.0	0.0	100.0	50.0	50.0
5	36	48.3	27.6	13.8	3.4	6.9	100.0	58.6	24.1
6	39	64.3	21.4	7.1	3.6	3.6	98.2	66.1	50.0
7	25	66.7	10.3	10.3	5.1	7.7	97.4	48.7	35.9
8	28	57.4	29.8	6.4	4.3	2.1	100.0	44.7	27.7
9	34	66.1	16.1	8.9	3.6	5.4	98.2	41.1	32.1
10	23	73.7	18.4	2.6	5.3	0.0	100.0	42.1	36.8
11	31	76.1	17.4	6.5	0.0	0.0	95.7	58.7	41.3
12	27	73.0	16.2	8.1	0.0	2.7	89.2	56.8	40.5
Area: South 02									
3	7	0.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0
4	35	75.0	7.1	3.6	0.0	14.3	100.0	71.4	60.7
5	37	69.8	20.8	5.7	0.0	3.8	100.0	77.4	58.5
6	46	69.0	19.7	5.6	0.0	5.6	98.6	74.6	59.2
7	35	75.0	13.3	8.3	1.7	1.7	100.0	65.0	56.7
8	37	71.0	17.7	6.5	3.2	1.6	100.0	54.8	45.2
9	28	82.2	13.3	2.2	0.0	2.2	100.0	44.4	42.2
10	39	69.0	22.4	5.2	3.4	0.0	96.6	46.6	32.8
11	39	72.2	22.2	5.6	0.0	0.0	96.3	66.7	51.9
12									
Area: South 04									
4	27	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
5	40	84.4	9.4	3.1	0.0	3.1	96.9	84.4	68.8
6	38	74.5	9.1	5.5	0.0	10.9	100.0	87.3	70.9
7	37	85.7	7.1	0.0	3.6	3.6	100.0	69.6	60.7
8	36	70.5	19.7	6.6	0.0	3.3	98.4	57.4	52.5
9	38	64.1	20.3	4.7	9.4	1.6	100.0	34.4	23.4
10	41	71.6	19.4	1.5	4.5	3.0	100.0	41.8	34.3
11	43	64.1	21.9	7.8	3.1	3.1	100.0	57.8	45.3
12	43	67.8	22.0	3.4	1.7	5.1	98.3	42.4	35.6

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[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 04									
5	36	72.4	17.2	0.0	0.0	10.3	100.0	69.0	58.6
6	42	80.0	11.7	3.3	5.0	0.0	98.3	76.7	63.3
7	46	70.0	11.4	10.0	5.7	2.9	98.6	61.4	47.1
8	42	63.4	23.9	4.2	7.0	1.4	100.0	49.3	40.8
9	44	80.8	11.0	2.7	2.7	2.7	98.6	52.1	43.8
10	47	75.0	18.4	5.3	1.3	0.0	98.7	48.7	42.1
11	41	65.6	23.0	3.3	6.6	1.6	100.0	47.5	34.4
12	37	92.2	5.9	0.0	2.0	0.0	90.2	49.0	45.1
Area: South 05									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
4	27	75.0	0.0	0.0	25.0	0.0	100.0	75.0	50.0
5	28	56.5	13.0	4.3	8.7	17.4	100.0	78.3	52.2
6	45	62.5	12.5	4.7	9.4	10.9	98.4	71.9	53.1
7	33	74.0	20.0	2.0	2.0	2.0	100.0	58.0	52.0
8	28	58.3	22.9	10.4	4.2	4.2	100.0	35.4	27.1
9	32	67.9	17.0	1.9	7.5	5.7	100.0	49.1	43.4
10	41	71.2	18.2	6.1	1.5	3.0	100.0	39.4	34.8
11	47	68.6	22.9	7.1	0.0	1.4	97.1	51.4	40.0
12	39	75.9	16.7	5.6	1.9	0.0	98.1	33.3	27.8
Area: South 06									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
4	20	33.3	33.3	0.0	0.0	33.3	100.0	100.0	33.3
5	17	71.4	7.1	0.0	14.3	7.1	100.0	42.9	42.9
6	36	66.7	13.7	11.8	3.9	3.9	98.0	58.8	43.1
7	20	87.1	6.5	3.2	0.0	3.2	100.0	64.5	61.3
8	31	81.1	9.4	7.5	1.9	0.0	100.0	60.4	49.1
9	17	69.0	17.2	6.9	6.9	0.0	100.0	31.0	24.1
10	29	68.1	17.0	8.5	2.1	4.3	95.7	27.7	25.5
11	17	88.0	8.0	4.0	0.0	0.0	100.0	32.0	32.0
12	26	91.7	5.6	0.0	2.8	0.0	100.0	58.3	58.3

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample[2]	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 07									
3	41	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
5	22	72.2	5.6	11.1	0.0	11.1	94.4	72.2	61.1
6	27	69.2	15.4	7.7	0.0	7.7	97.4	66.7	51.3
7	24	64.9	21.6	5.4	0.0	8.1	97.3	51.4	40.5
8	24	53.7	24.4	17.1	0.0	4.9	100.0	56.1	34.1
9	30	70.0	18.0	6.0	4.0	2.0	100.0	54.0	46.0
10	22	68.6	17.1	14.3	0.0	0.0	100.0	48.6	42.9
11	18	70.4	18.5	3.7	7.4	0.0	92.6	51.9	37.0
12	22	71.0	12.9	6.5	3.2	6.5	96.8	32.3	22.6
Area: South 08									
4	20	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
5	11	66.7	11.1	22.2	0.0	0.0	100.0	66.7	44.4
6	6	62.5	0.0	25.0	12.5	0.0	100.0	75.0	50.0
7	7	54.5	9.1	27.3	0.0	9.1	100.0	63.6	45.5
8	8	61.5	23.1	7.7	0.0	7.7	100.0	23.1	15.4
9	2	50.0	50.0	0.0	0.0	0.0	100.0	25.0	25.0
10	3	80.0	20.0	0.0	0.0	0.0	100.0	40.0	40.0
11	5	71.4	0.0	14.3	14.3	0.0	100.0	28.6	14.3
12	3	50.0	50.0	0.0	0.0	0.0	100.0	75.0	50.0

[2] Data are weighted to reflect the sampling scheme by correcting for the over-representation in the sample of children with an unknown date of birth. Data relating to second or subsequent examinations of children within this reporting period are eliminated.

TABLE S1: CALCULUS AND INFLAMMATION INDICES1

This table describes the distribution of calculus and inflammation indices among specific ages. These data were requested by Dental Services (Western Australia) as a specific report. Data from all children who were examined during the report period are included in this table; percentage estimates denoted with an asterisk (*) are those in which the relative standard error exceeds 25 per cent, and population estimates of these percentages are statistically unreliable.

State/Territory: Western Australia

Data for period January-December 1992

Sampling ratio: 1:13

Date of report: 20th September 1992

Age (years)	Number of children in sample	CALCULUS INDEX		INFLAMMATION SCORE	
		mean	sd	mean	sd
12	1033	0.25	0.53	0.80	1.64
15	321	0.42	0.75	0.70	1.53
17	4	*	*	*	*

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1 Legend   DMFT - decayed, missing or filled permanent teeth
F/S - number of fissure sealed teeth
sd - standard deviation

FIGURE 1: PERCENTAGE OF CHILDREN WITH
dmft=0, DMFT=0 and d+D=0