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THE UNIVERSITY OF ADELAIDE

# The Child Dental Health Survey Western Australia, 1995

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This report is the Western Australian component of the Child Dental Health Survey, a project in which all States and Territories are participating.

The AIHW Dental Statistics and Research Unit (DSRU) is an external unit of the Australian Institute of Health and Welfare, and was established in 1988 at The University of Adelaide. The DSRU was funded to improve the range and quality of dental statistics and research on the dental workforce, dental health status, dental practices and use of dental services.

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## THE CHILD DENTAL HEALTH SURVEY - WESTERN AUSTRALIA 1995

### 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 1995 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 1995 and 1994 data. It is necessary to be cautious 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 (77.0 per cent) were aged between 5 and 12 years inclusive, with approximately equivalent numbers in individual ages within this range. However, children aged up to 16 years, or less than 5 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 relatively small numbers of children aged less than five and 17 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 1994*

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

### Table 3: Deciduous teeth: age-specific caries experience

The mean number of decayed teeth among children aged 5 to 10 years ranges from 0.75 to 0.36 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, more than halving from 72.2 per cent among 5 year-olds to 25.8 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 68.9 per cent among 5 year-olds to 53.5 per cent among 10 year-olds. The percentage of caries free children therefore mirrors the mean dmft prevalence.

#### *Changes since 1994*

Most changes in mean numbers of deciduous teeth with caries experience among 5 to 9 year-olds between 1994 and 1995 were small, and generally do not appear to represent clear trends.

#### **Table 4: Permanent teeth: age-specific caries experience**

The mean number of decayed permanent teeth was consistently smaller than the mean number of decayed deciduous teeth, and appeared to increase in children aged 12 years and older. Similarly, the mean DMFT increased quite consistently across age groups. As a consequence, the percentage of DMFT due to decay (D/DMFT) and the percentage caries free (DMFT=0) declined across age groups indicating a lower rate of fillings being placed than the rate of new caries. Age-specific D/DMFT percentages were higher than d/dmft percentages in the deciduous dentition below the age of 9. 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. The mean DMFT score for 12 year old children was 1.04. It is noteworthy that more than 54.8 per cent of children aged 12 or less were caries free.

#### *Changes since 1994*

The average number of decayed teeth appears lower in children aged 13 years and older for 1995 compared to 1994. However, the DMFT for 12 year olds has changed little, being 1.07 in 1994 and 1.04 in 1995. Neither the D/DMFT ratio, or percent with DMFT=0 appear to have varied systematically.

#### **Table 5: All teeth: age-specific prevalence**

Untreated caries in the combined deciduous and permanent dentitions existed for between 23 and 34 per cent of children in the age range 5 to 12 years. The greatest likelihood of untreated decay occurred for 8 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 approximately 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 95 per cent of children aged 5 to 12 years 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 66.6 per cent at age 5 to 44.8 per cent at age 12. Above the age of 9, the percentage declines less markedly with age within the range of 41 to 45 per cent. This serves to demonstrate that more than one third of children survive primary school with no experience of dental caries.

#### *Changes since 1994*

The earlier observations of minor changes in deciduous and permanent caries experience carry through to this table which shows insubstantial changes in the percentages of children with  $d+D=4^+$  compared with the 1994 data.

#### **Table 6: Fissure sealants: age-specific prevalence**

Fissure sealants are moderately prevalent in children aged 8 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 evidence of preferential use of fissure sealants among those with caries experience.

#### *Changes since 1994*

The mean number of fissure sealants in 1995 is not consistently different to that observed in 1992 among those aged 5 to 12 years. The percentage of children with fissure sealants is greater among those with caries experience than those without, and the differential between the two groups appears slightly greater across years.

#### **Table 7: Immediate treatment needs**

These data were not collected in WA in 1995.

#### **Table 8: School Dental Service examinations**

This table demonstrates that the great majority (over 90 per cent) of children over the age of 7 years have previously received examinations within the School Dental Service. The figure for 4 year-olds indicates that even among preschool children, a small percentage receives repeated episodes of care from the School Dental Service.

#### *Changes since 1994*

There are negligible differences between 1992 and 1994 in the frequency of first examinations in general, there being a change in the percentage of first examinations for 5 year-old children only.

### 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 1995

Date of report: 25th October 1996

Age	NUMBER OF CHILDREN IN SAMPLE			
	Males	Females	Unknown	Persons
2	3	3	0	6
3	12	14	0	26
4	219	212	0	431
5	446	425	2	871
6	508	494	0	1002
7	563	527	0	1090
8	544	511	0	1055
9	513	517	0	1030
10	523	529	0	1052
11	551	524	1	1075
12	454	453	0	907
13	387	331	0	718
14	305	277	0	582
15	218	199	0	417
16	102	115	0	217
17	6	5	0	11
<b>Total</b>	<b>5354</b>	<b>5136</b>	<b>3</b>	<b>10490</b>

**TABLE 2: COUNTRY OF BIRTH (INCLUDING ABORIGINALITY)**

These data were not collected in Western Australia  
during the period January-December 1995.



**TABLE 3: DECIDUOUS TEETH: AGE-SPECIFIC CARIES EXPERIENCE<sup>1</sup>**

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 1995**

Date of report: **25th October 1996**

Age (years)	Number of children in sample	decayed		dmft		d/dmf	Children with dmft=0
		mean	sd	mean	sd	%	%
4	431	0.83	1.74	0.95	1.89	87.9	68.9
5	873	0.75	1.67	1.06	2.08	72.2	66.9
6	1002	0.68	1.39	1.39	2.30	52.2	57.2
7	1090	0.57	1.20	1.54	2.27	39.7	51.9
8	1055	0.54	1.15	1.85	2.29	33.0	43.2
9	1030	0.36	0.80	1.54	2.07	27.6	48.7
10	1052	0.30	0.75	1.36	1.96	25.8	53.5

<sup>1</sup> Legend      d – decayed deciduous teeth  
                   dmft – decayed, missing or filled deciduous teeth  
                   sd – standard deviation

**TABLE 4: PERMANENT TEETH: AGE-SPECIFIC CARIES EXPERIENCE<sup>1</sup>**

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 1995

Date of report: 25th October 1996

Age (years)	Number of children in sample	DECAYED		DMFT		Children with	
		mean	sd	mean	sd	D/DMFT %	DMFT=0 %
5	873	*	*	*	*	66.7	99.3
6	1002	0.04	0.26	0.07	0.37	76.0	95.9
7	1090	0.09	0.37	0.14	0.48	70.2	90.6
8	1055	0.12	0.43	0.24	0.63	51.3	83.9
9	1030	0.12	0.45	0.37	0.84	33.7	77.5
10	1052	0.15	0.47	0.52	1.00	31.2	71.0
11	1076	0.16	0.50	0.68	1.19	25.0	65.7
12	907	0.30	0.75	1.04	1.56	29.1	54.8
13	718	0.36	0.88	1.51	2.35	28.9	47.1
14	582	0.32	0.83	1.83	2.47	20.2	42.6
15	417	0.40	0.95	2.21	2.71	20.8	33.8
16	217	0.44	1.24	2.57	2.97	15.4	31.3

<sup>1</sup> Legend      D – decayed permanent teeth  
                   DMFT – decayed, missing or filled permanent teeth  
                   sd – standard deviation

TABLE 5: ALL TEETH: AGE-SPECIFIC PREVALENCE<sup>1</sup>

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 1995

Date of report: 25th October 1996

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
4	431	71.0	9.0	8.8	2.1	9.0	99.3	94.4	68.7
5	873	71.9	10.1	6.2	5.0	6.8	99.2	87.1	66.6
6	1002	68.0	13.4	8.7	5.0	5.0	98.2	72.4	54.9
7	1090	67.7	16.0	9.3	2.8	4.2	98.7	62.2	49.3
8	1055	65.7	16.8	11.1	3.1	3.3	98.1	51.8	38.6
9	1030	71.2	18.3	5.6	2.3	2.5	98.6	50.9	39.7
10	1052	73.3	16.1	6.0	3.3	1.3	98.6	51.1	41.1
11	1076	77.4	15.3	4.4	1.8	1.1	97.4	51.1	42.1
12	907	75.9	13.6	6.8	1.9	1.9	95.9	55.7	44.8
13	718	75.8	15.0	6.7	1.5	1.0	92.8	58.9	44.3
14	582	79.2	12.0	6.5	1.0	1.2	91.2	52.4	41.1
15	417	75.1	15.8	5.3	2.6	1.2	88.0	45.6	33.3
16	217	76.0	16.6	3.7	*	2.3	84.8	40.6	30.

<sup>1</sup> 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<sup>1</sup>**

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 1995

Date of report: 25th October 1996

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	1002	0.03	0.30	961	1.4	41	7.3
7	1090	0.23	0.73	987	10.3	103	19.4
8	1055	0.46	1.01	885	21.0	170	27.1
9	1030	0.49	1.03	798	21.3	232	30.6
10	1052	0.34	0.85	747	17.8	305	20.7
11	1076	0.28	0.80	707	14.1	369	17.6
12	907	0.32	0.92	497	13.3	410	18.8
13	718	0.48	1.09	338	20.1	380	25.5
14	582	0.54	1.22	248	15.7	334	32.9
15	417	0.53	1.04	141	23.4	276	29.0
16	217	0.57	1.07	68	29.4	149	28.9

<sup>1</sup> 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 1995.

**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 1995**

Date of report: **25th October 1996**

Age (years)	Number of children in sample	Has prior examination	First examination
4	431	10.0	90.0
5	873	38.7	61.3
6	1002	82.8	17.2
7	1090	90.6	9.4
8	1055	91.7	8.3
9	1030	92.8	7.2
10	1052	94.7	5.3
11	1076	92.8	7.2
12	907	93.4	6.6
13	718	93.7	6.3
14	582	95.7	4.3
15	417	94.5	5.5
16	217	96.8	3.2
17	11	90.9	9.1

**TABLE 9: DECIDUOUS TEETH: AGE SPECIFIC CARIES EXPERIENCE**

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 1995

Date of report: 25th October 1996

**dmf: CARIES EXPERIENCE FOR AGE GROUPS**

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: Central 01							
4	11	0.36	0.81	0.36	0.81	100.0	81.8
5	32	0.78	1.50	0.94	1.81	85.7	65.6
6	40	0.75	1.32	0.93	1.54	74.1	65.0
7	55	0.55	1.32	1.38	2.27	39.8	54.5
8	52	0.87	1.87	2.37	2.65	33.5	32.7
9	31	0.23	1.09	1.42	2.33	9.2	61.3
10	37	0.70	1.27	1.59	2.24	45.6	51.4
Area: Central 02							
4	28	0.57	1.26	0.82	1.39	70.0	64.3
5	64	0.69	1.40	1.14	2.05	66.7	64.1
6	62	0.71	1.22	1.50	2.51	54.2	56.5
7	63	0.37	0.87	1.10	1.66	32.5	58.7
8	68	0.62	1.01	1.79	2.63	47.7	51.5
9	62	0.48	0.76	1.79	2.27	36.7	38.7
10	67	0.37	0.95	1.52	2.20	33.1	55.2

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: Central 03							
4	26	1.46	2.18	1.46	2.18	100.0	57.7
5	46	0.63	1.45	0.91	1.92	76.0	69.6
6	40	0.45	0.78	1.10	1.72	50.2	62.5
7	55	0.35	0.97	1.40	2.11	24.6	56.4
8	48	0.35	0.76	1.42	2.27	29.6	62.5
9	66	0.21	0.57	1.23	1.66	18.9	53.0
10	49	0.20	0.50	1.02	1.35	19.8	51.0
Area: Central 04							
4	12	0.42	0.67	0.50	0.67	80.0	58.3
5	38	1.11	2.36	1.37	2.60	81.3	65.8
6	34	0.38	0.85	0.74	1.46	47.6	70.6
7	56	0.61	0.97	1.59	2.23	51.3	46.4
8	30	0.87	2.57	2.33	3.04	24.2	43.3
9	40	0.20	0.52	1.33	2.02	22.4	60.0
10	36	0.14	0.42	0.81	1.55	25.6	63.9
Area: Central 05							
4	6	3.00	3.46	3.00	3.46	100.0	50.0
5	10	0.30	0.95	1.10	1.79	33.3	70.0
6	7	0.57	1.13	2.43	2.64	27.1	42.9
7	12	0.42	0.67	0.92	1.24	56.7	58.3
8	16	0.13	0.34	1.88	2.47	12.5	50.0
9	15	0.60	1.55	1.00	1.73	50.0	66.7
10	9	0.22	0.67	0.89	1.96	11.1	66.7
Area: Central 06							
4	27	0.70	1.54	0.89	1.72	76.2	74.1
5	42	0.76	1.34	1.43	2.12	50.1	54.8
6	45	0.69	1.29	1.33	2.16	48.3	55.6
7	63	0.65	1.17	1.63	2.21	44.2	44.4
8	61	0.51	1.27	1.95	2.56	34.6	41.0
9	52	0.25	0.65	1.79	2.15	18.0	36.5
10	53	0.23	0.61	1.47	2.35	23.1	52.8

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: Central 07							
4	26	0.62	1.20	1.04	1.87	74.0	69.2
5	56	1.04	2.03	1.21	2.07	76.7	53.6
6	57	0.95	1.69	1.63	2.36	58.2	47.4
7	42	0.86	1.30	1.74	2.11	54.7	40.5
8	54	1.07	1.43	2.48	2.08	42.1	25.9
9	36	0.22	0.48	1.03	1.81	31.9	69.4
10	69	0.52	1.24	1.94	2.13	24.0	42.0
Area: Central 08							
4	3	1.00	1.73	2.33	4.04	42.9	66.7
5	3	0.33	0.58	0.33	0.58	100.0	66.7
6	2	0.00	0.00	1.00	1.41	0.0	50.0
7	3	2.67	3.79	3.00	4.36	93.8	33.3
Area: Metro 01							
4	24	1.04	2.35	1.13	2.35	87.5	66.7
5	29	0.52	1.30	0.72	1.39	61.1	69.0
6	33	1.18	1.67	1.82	2.07	58.5	36.4
7	31	1.13	1.71	1.90	2.34	58.4	45.2
8	26	1.00	1.85	1.62	2.52	74.8	53.8
9	29	0.79	1.24	1.41	1.70	56.1	34.5
10	25	0.28	0.61	0.72	1.31	43.3	72.0
Area: North 01							
4	8	0.00	0.00	0.00	0.00	0.0	100.0
5	17	0.18	0.53	0.29	0.85	66.7	88.2
6	44	0.36	0.84	0.57	1.25	70.9	75.0
7	41	0.39	0.83	0.88	1.82	48.7	63.4
8	44	0.16	0.37	1.14	1.50	26.7	54.5
9	33	0.39	0.70	1.03	1.42	55.0	54.5
10	33	0.18	0.46	0.79	1.36	23.6	63.6

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: North 02							
4	30	0.83	1.44	0.87	1.48	96.7	66.7
5	32	1.16	1.74	1.44	2.53	90.6	59.4
6	49	0.65	1.15	1.12	1.68	58.8	55.1
7	66	0.41	1.14	1.11	1.95	41.3	57.6
8	59	0.25	0.68	1.02	2.04	33.9	66.1
9	61	0.30	0.69	1.48	1.89	22.1	47.5
10	52	0.23	0.67	1.00	1.53	17.7	61.5
Area: North 03							
4	14	0.36	0.74	0.36	0.74	100.0	78.6
5	37	0.62	1.28	1.11	2.08	64.1	64.9
6	34	0.88	1.68	1.68	2.99	61.1	58.8
7	49	0.73	1.48	1.90	2.32	41.2	44.9
8	41	0.32	0.72	2.00	2.62	22.3	41.5
9	38	0.58	0.92	1.63	1.94	36.3	34.2
10	44	0.07	0.25	1.30	1.77	3.7	52.3
Area: North 04							
4	13	0.31	0.75	0.38	0.96	83.3	84.6
5	21	1.19	2.25	1.62	3.12	79.2	66.7
6	41	0.71	1.44	1.00	1.70	65.2	63.4
7	37	0.35	0.59	0.84	1.44	49.3	67.6
8	37	0.22	0.58	0.97	1.64	29.5	64.9
9	37	0.16	0.60	1.00	1.97	17.5	70.3
10	44	0.23	0.42	0.95	1.35	31.6	56.8
Area: North 05							
4	6	0.00	0.00	0.00	0.00	0.0	100.0
5	31	0.39	0.76	0.55	1.12	88.9	71.0
6	27	0.67	1.47	0.93	1.64	63.9	66.7
7	41	0.51	1.05	1.34	2.03	43.2	56.1
8	37	0.43	0.80	1.95	2.15	24.4	40.5
9	33	0.12	0.42	0.91	1.81	16.7	66.7
10	37	0.32	0.71	1.62	2.33	27.1	45.9

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: North 06							
4	13	0.15	0.55	0.15	0.55	100.0	92.3
5	33	1.27	2.74	1.58	2.87	78.3	54.5
6	25	1.20	2.58	2.84	3.37	37.3	40.0
7	27	1.04	1.99	2.78	2.82	30.6	22.2
8	27	0.41	0.69	1.26	1.56	27.2	37.0
9	29	0.41	0.82	1.52	2.18	30.4	48.3
10	36	0.31	0.79	1.72	2.31	18.1	47.2
Area: North 08							
4	4	2.00	2.83	2.00	2.83	100.0	50.0
5	5	0.00	0.00	0.20	0.45	0.0	80.0
6	12	1.25	1.48	2.08	1.68	46.3	25.0
7	13	1.23	2.01	3.08	3.17	41.2	15.4
8	5	0.20	0.45	1.80	2.68	16.7	60.0
9	12	0.42	0.67	1.67	1.67	29.2	33.3
10	7	1.14	1.46	3.14	3.39	58.3	14.3
Area: North 09							
4	1	8.00	0.00	8.00	0.00	100.0	0.0
5	5	2.00	2.12	2.80	2.77	77.8	40.0
6	8	1.63	3.11	2.75	5.55	68.8	62.5
7	20	1.05	1.57	2.70	3.91	55.6	45.0
8	11	1.00	0.77	2.27	1.85	54.6	27.3
9	13	0.92	1.19	2.62	2.26	33.1	30.8
10	16	0.13	0.34	1.00	1.46	21.4	56.3
Area: North 10							
4	10	2.80	3.94	2.80	3.94	100.0	50.0
5	17	1.00	1.97	1.53	2.55	68.3	58.8
6	29	1.00	2.70	1.69	3.01	41.9	62.1
7	24	0.25	0.53	1.42	2.10	13.4	50.0
8	24	0.67	1.01	2.17	2.26	37.4	37.5
9	27	0.44	0.97	1.74	2.31	24.3	55.6
10	14	0.43	1.09	1.57	2.28	26.2	50.0

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: South 01							
4	13	1.08	2.36	1.08	2.36	100.0	69.2
5	59	0.27	0.91	0.34	0.99	83.3	84.7
6	46	0.59	1.22	1.04	2.00	69.0	65.2
7	29	1.00	1.25	2.28	2.20	44.1	34.5
8	45	0.64	1.15	1.98	2.15	32.8	33.3
9	47	0.45	0.88	2.02	1.99	25.1	34.0
10	50	0.26	0.56	1.84	2.20	18.7	40.0
Area: South 02							
4	27	0.59	1.31	0.59	1.31	100.0	74.1
5	59	0.58	1.44	0.83	1.87	68.1	74.6
6	79	0.30	0.74	0.66	1.20	45.0	68.4
7	69	0.39	0.79	1.35	2.12	39.4	58.0
8	76	0.53	1.06	1.51	1.93	37.0	48.7
9	68	0.38	0.73	1.13	1.65	40.2	57.4
10	77	0.31	0.69	1.06	1.52	31.7	58.4
Area: South 03							
4	32	0.38	1.18	0.47	1.41	66.7	87.5
5	39	0.23	0.74	0.26	0.75	83.3	84.6
6	46	0.76	1.45	1.72	2.53	43.5	52.2
7	35	0.40	0.77	1.69	2.14	24.5	48.6
8	42	0.52	1.11	1.71	2.16	36.4	42.9
9	45	0.20	0.59	0.84	1.51	23.8	62.2
10	32	0.13	0.42	1.22	2.18	25.0	62.5
Area: South 04							
4	41	0.93	1.39	1.00	1.55	95.4	53.7
5	63	0.51	1.19	1.03	1.99	51.4	69.8
6	76	0.42	1.00	1.84	2.84	32.9	56.6
7	84	0.33	0.91	1.29	2.14	20.9	63.1
8	99	0.41	0.90	1.98	2.26	26.3	38.4
9	193	0.24	0.50	1.47	1.83	25.1	44.1
10	97	0.22	0.54	1.43	1.94	20.1	52.6

(continued over)

<sup>2</sup> 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 9: dmf: CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	decayed		dmf		d/dmf	Children with dmf=0
		mean	sd	mean	sd	%	%
Area: South 05							
4	9	1.33	2.00	1.33	2.00	100.0	66.7
5	40	1.68	2.53	2.03	2.79	82.4	50.0
6	42	0.88	1.42	2.48	3.52	38.6	42.9
7	51	1.10	2.09	2.82	3.27	40.9	37.3
8	51	0.76	1.18	2.45	2.24	32.1	23.5
9	40	0.60	1.06	2.33	2.56	25.4	40.0
10	55	0.55	0.83	1.76	2.24	43.7	47.3
Area: South 06							
4	2	0.50	0.71	0.50	0.71	100.0	50.0
5	6	1.17	2.40	1.33	2.34	66.7	50.0
6	12	0.42	0.79	0.67	1.07	58.3	66.7
7	13	0.15	0.38	0.54	1.05	27.8	76.9
8	14	0.29	0.61	2.36	2.79	17.6	35.7
9	18	0.28	0.57	2.56	3.09	13.2	44.4
10	20	0.20	0.70	1.00	2.05	19.6	65.0
Area: South 07							
4	11	1.36	1.86	2.18	2.89	81.0	36.4
5	25	0.60	2.20	0.60	2.20	100.0	80.0
6	40	0.70	1.30	0.93	1.46	78.4	57.5
7	55	0.44	1.10	1.24	2.18	36.9	61.8
8	29	0.62	1.21	2.72	2.70	18.4	27.6
9	44	0.41	0.84	1.70	2.10	26.5	43.2
10	30	0.47	0.94	1.77	2.16	30.2	50.0
Area: South 08							
4	1	0.00	0.00	0.00	0.00	0.0	100.0
5	2	1.00	1.41	2.50	3.54	40.0	50.0
6	4	1.00	1.41	1.75	2.22	53.3	25.0
7	7	0.29	0.76	0.86	1.21	22.2	57.1
8	5	0.20	0.45	1.20	2.68	16.7	80.0
9	3	0.33	0.58	1.00	1.73	33.3	66.7
10	5	0.00	0.00	1.60	1.67	0.0	40.0

<sup>2</sup> 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 CARIES EXPERIENCE**

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 1995**

Date of report: **25th October 1996**

**DMF: CARIES EXPERIENCE FOR AGE GROUPS**

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: Central 01							
5	32	0.00	0.00	0.09	0.53	0.0	96.9
6	40	0.08	0.35	0.08	0.35	100.0	95.0
7	55	0.18	0.55	0.25	0.75	87.5	85.5
8	52	0.08	0.33	0.27	0.56	27.3	78.8
9	31	0.06	0.25	0.42	0.81	20.0	67.7
10	37	0.11	0.39	0.81	1.24	12.5	67.6
11	47	0.09	0.46	0.43	0.93	18.2	76.6
12	46	0.30	0.76	1.28	1.88	20.8	50.0
13	23	0.35	0.65	1.39	1.64	17.9	43.5
14	34	0.26	0.62	2.24	1.95	16.0	29.4
15	21	0.57	0.98	1.95	2.25	35.1	33.3
16	9	0.22	0.44	2.11	3.10	24.0	44.4

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: Central 02							
5	64	0.00	0.00	0.00	0.00	—	100.0
6	62	0.13	0.46	0.16	0.52	83.3	90.3
7	63	0.13	0.42	0.13	0.42	100.0	90.5
8	68	0.18	0.46	0.25	0.53	71.4	79.4
9	62	0.13	0.46	0.39	0.84	33.9	77.4
10	67	0.34	0.66	0.48	0.75	70.5	67.2
11	79	0.28	0.70	0.92	1.44	31.1	58.2
12	81	0.58	1.00	1.30	2.10	51.9	51.9
13	48	0.38	0.84	1.48	1.79	28.8	37.5
14	29	1.03	1.86	2.62	2.70	30.9	20.7
15	29	0.52	1.15	2.10	2.19	24.4	31.0
16	17	0.18	0.39	2.41	3.28	3.9	35.3
Area: Central 03							
5	46	0.00	0.00	0.00	0.00	—	100
6	40	0.10	0.38	0.10	0.38	100.0	92.5
7	55	0.15	0.52	0.18	0.58	83.3	89.1
8	48	0.10	0.42	0.15	0.46	60.0	89.6
9	66	0.12	0.48	0.26	0.79	42.7	84.8
10	49	0.12	0.33	0.53	1.16	46.2	73.5
11	55	0.15	0.52	0.62	1.06	21.1	65.5
12	48	0.21	0.54	0.83	1.19	23.7	60.4
13	38	0.42	0.76	1.47	2.41	46.3	52.6
14	17	0.47	0.80	0.94	1.14	55.6	47.1
15	23	0.57	0.90	1.61	2.10	41.7	47.8
16	8	0.13	0.35	1.50	2.14	6.7	62.5

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: Central 04							
5	38	0.00	0.00	0.00	0.00	—	100.0
6	34	0.00	0.00	0.00	0.00	—	100.0
7	56	0.00	0.00	0.05	0.23	0.0	94.6
8	30	0.30	0.60	0.43	0.73	66.7	70.0
9	40	0.20	0.79	0.53	0.96	17.9	67.5
10	36	0.08	0.37	0.50	0.97	14.8	75.0
11	41	0.24	0.83	0.78	1.62	31.1	63.4
12	25	0.28	0.68	1.24	1.36	19.2	36.0
13	32	0.28	0.58	1.25	1.83	36.8	40.6
14	31	0.29	0.64	1.48	2.45	22.9	51.6
15	14	0.29	0.61	3.07	2.56	18.1	14.3
16	5	1.60	3.58	4.60	4.93	16.7	20.0
Area: Central 05							
5	10	0.00	0.00	0.00	0.00	—	100.0
6	7	0.00	0.00	0.00	0.00	—	100.0
7	12	0.00	0.00	0.08	0.29	0.0	91.7
8	16	0.13	0.50	0.19	0.54	50.0	87.5
9	15	0.00	0.00	0.13	0.35	0.0	86.7
10	9	0.00	0.00	0.56	0.73	0.0	55.6
11	12	0.08	0.29	0.33	0.78	25.0	83.3
12	10	0.10	0.32	0.60	0.84	12.5	60.0
13	11	0.27	0.47	1.00	1.34	33.3	54.5
14	5	0.20	0.45	2.00	2.12	16.7	40.0
15	2	0.50	0.71	4.00	4.24	50.0	0.0
16	1	0.00	—	0.00	—	—	100.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: Central 06							
5	42	0.00	0.00	0.00	0.00	—	100.0
6	45	0.07	0.33	0.07	0.33	100.0	95.6
7	63	0.06	0.30	0.06	0.30	100.0	95.2
8	61	0.07	0.25	0.10	0.30	66.7	90.2
9	52	0.06	0.24	0.12	0.38	60.0	90.4
10	53	0.15	0.60	0.51	1.03	30.0	69.8
11	42	0.19	0.59	0.76	1.25	29.7	61.9
12	31	0.19	0.48	1.13	1.77	17.9	54.8
13	26	0.31	0.55	1.65	2.02	25.4	42.3
14	24	0.38	0.77	1.38	2.18	39.8	54.2
15	13	0.31	0.48	0.85	0.99	47.6	46.2
16	3	0.00	0.00	0.33	0.58	0.0	66.7
Area: Central 07							
5	56	0.00	0.00	0.00	0.00	—	100.0
6	57	0.00	0.00	0.00	0.00	—	100.0
7	42	0.14	0.47	0.19	0.51	66.7	85.7
8	54	0.07	0.33	0.13	0.44	60.0	90.7
9	36	0.03	0.17	0.22	0.59	10.0	86.1
10	69	0.16	0.47	0.61	1.14	26.8	72.5
11	57	0.26	0.64	0.79	1.15	35.3	56.1
12	66	0.23	0.55	0.50	0.83	48.4	68.2
13	31	0.61	2.22	2.23	2.55	16.7	32.3
14	30	0.30	0.53	1.60	1.81	22.7	33.3
15	23	0.39	0.66	2.48	2.15	14.9	26.1
16	19	0.58	1.02	3.11	2.56	21.9	15.8

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: Central 08							
5	3	0.00	0.00	0.00	0.00	—	100.0
6	2	0.00	0.00	1.00	1.41	0.0	50.0
7	3	0.00	0.00	0.00	0.00	—	100.0
11	1	0.00	—	2.00	—	0.0	0.0
Area: Metro 01							
5	29	0.00	0.00	0.00	0.00	—	100.0
6	33	0.03	0.17	0.03	0.17	100.0	97.0
7	31	0.10	0.30	0.13	0.43	83.3	90.3
8	26	0.15	0.54	0.31	1.05	46.7	88.5
9	29	0.14	0.52	0.24	0.58	40.0	82.8
10	25	0.32	0.63	0.56	0.87	63.0	64.0
11	32	0.31	0.64	0.91	1.12	39.7	46.9
12	29	0.66	1.14	1.45	1.68	50.5	41.4
13	32	0.53	0.88	1.34	1.66	49.0	40.6
14	23	0.17	0.49	1.35	2.01	12.8	43.5
15	15	0.27	0.59	1.80	1.97	25.9	40.0
16	4	0.75	0.96	3.00	4.08	66.7	25.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: North 01							
5	17	0.00	0.00	0.29	1.21	0.0	94.1
6	44	0.05	0.30	0.05	0.30	100.0	97.7
7	41	0.10	0.37	0.10	0.37	100.0	92.7
8	44	0.11	0.49	0.16	0.64	68.8	90.9
9	33	0.00	0.00	0.06	0.24	0.0	93.9
10	33	0.12	0.42	0.39	1.03	29.2	81.8
11	37	0.11	0.31	0.49	0.96	40.0	73.0
12	22	0.05	0.21	0.41	0.80	8.3	72.7
13	17	0.00	0.00	1.06	1.64	0.0	64.7
14	25	0.16	0.37	1.68	2.51	8.0	52.0
15	13	0.85	3.05	3.15	4.30	6.9	23.1
16	7	0.00	0.00	0.43	0.79	0.0	71.4
Area: North 02							
5	32	0.00	0.00	0.00	0.00	—	100.0
6	49	0.08	0.28	0.08	0.28	100.0	91.8
7	66	0.08	0.36	0.17	0.48	31.3	87.9
8	59	0.19	0.51	0.31	0.77	67.5	83.1
9	61	0.11	0.45	0.43	0.90	24.4	75.4
10	52	0.04	0.19	0.29	0.67	15.0	80.8
11	52	0.12	0.38	0.71	1.07	17.5	59.6
12	71	0.10	0.34	0.77	1.34	14.7	63.4
13	59	0.42	0.77	1.44	2.04	32.9	50.8
14	33	0.39	1.14	2.06	2.30	19.3	45.5
15	27	0.37	0.79	2.48	2.12	10.5	14.8
16	21	0.38	0.67	3.43	2.73	9.8	19.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: North 03							
5	37	0.00	0.00	0.00	0.00	—	100.0
6	34	0.06	0.24	0.06	0.24	100.0	94.1
7	49	0.08	0.28	0.20	0.71	60.0	89.8
8	41	0.17	0.50	0.32	0.76	58.3	80.5
9	38	0.26	0.83	0.42	1.03	53.8	78.9
10	44	0.11	0.32	0.48	0.88	35.7	68.2
11	47	0.09	0.28	0.66	1.09	13.0	66.0
12	32	0.22	0.61	1.22	1.50	19.6	46.9
13	19	0.37	0.68	1.42	1.87	41.7	47.4
14	15	0.07	0.26	0.73	1.44	20.0	66.7
15	12	0.33	0.65	2.17	2.17	14.6	33.3
16	7	0.57	1.51	2.57	3.51	8.0	28.6
Area: North 04							
5	21	0.00	0.00	0.00	0.00	—	100.0
6	41	0.00	0.00	0.00	0.00	—	100.0
7	37	0.08	0.28	0.08	0.28	100.0	91.9
8	37	0.05	0.23	0.14	0.42	50.0	89.2
9	37	0.19	0.52	0.38	0.83	58.3	78.4
10	44	0.14	0.46	0.32	0.64	35.0	77.3
11	53	0.11	0.38	0.70	1.08	15.5	60.4
12	35	0.34	0.84	0.94	1.37	31.0	60.0
13	32	0.22	0.61	1.16	1.76	24.2	62.5
14	29	0.31	0.66	1.55	1.80	16.4	41.4
15	32	0.44	0.88	3.19	4.35	20.2	18.8
16	14	0.43	1.09	2.57	2.56	10.3	28.6

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: North 05							
5	31	0.00	0.00	0.00	0.00	—	100.0
6	27	0.00	0.00	0.00	0.00	—	100.0
7	41	0.15	0.53	0.17	0.54	80.0	87.8
8	37	0.03	0.16	0.24	0.76	8.3	89.2
9	33	0.06	0.24	0.09	0.29	66.7	90.9
10	37	0.08	0.36	0.54	1.07	20.0	73.0
11	27	0.15	0.36	0.44	0.93	57.1	74.1
12	24	0.50	0.78	0.75	0.90	66.7	50.0
13	19	0.11	0.32	3.32	7.50	25.0	57.9
14	19	0.26	0.56	2.84	5.69	27.5	57.9
15	16	0.69	0.87	2.44	1.79	26.8	25.0
16	10	1.00	2.83	4.00	5.54	8.4	20.0
Area: North 06							
5	33	0.00	0.00	0.00	0.00	—	100.0
6	25	0.04	0.20	0.04	0.20	100.0	96.0
7	27	0.19	0.56	0.30	0.78	58.3	85.2
8	27	0.19	0.56	0.41	0.80	42.9	74.1
9	29	0.10	0.41	0.28	0.70	40.0	82.8
10	36	0.14	0.49	0.86	1.17	12.3	47.2
11	36	0.14	0.35	0.42	0.60	34.6	63.9
12	28	0.04	0.19	0.75	0.97	3.6	50.0
13	21	0.24	0.70	0.76	1.41	21.1	71.4
14	11	0.09	0.30	0.82	0.75	14.3	36.4
15	9	0.67	1.41	3.78	3.15	18.4	22.2
16	5	0.20	0.45	1.40	1.14	8.3	20.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: North 08							
5	5	0.00	0.00	0.00	0.00	—	100.0
6	12	0.00	0.00	0.08	0.29	0.0	91.7
7	13	0.15	0.55	0.15	0.55	100.0	92.3
8	5	0.00	0.00	0.20	0.45	0.0	80.0
9	12	0.25	0.87	0.58	1.00	25.0	66.7
10	7	0.43	0.79	0.71	0.95	66.7	57.1
11	15	0.07	0.26	1.20	1.42	11.1	40.0
12	5	1.80	2.49	2.80	2.59	54.8	20.0
13	2	0.00	0.00	1.00	1.41	0.0	50.0
14	4	0.00	0.00	2.25	2.63	0.0	50.0
15	1	0.00	—	0.00	—	—	100.0
Area: North 09							
5	5	0.00	0.00	0.00	0.00	—	100.0
6	8	0.00	0.00	0.00	0.00	—	100.0
7	20	0.20	0.62	0.25	0.64	66.7	85.0
8	11	0.27	0.90	0.27	0.90	100.0	90.9
9	13	0.15	0.38	0.31	0.48	50.0	69.2
10	16	0.25	0.58	0.81	1.28	37.5	62.5
11	15	0.00	0.00	0.40	1.30	0.0	86.7
12	13	0.15	0.38	0.54	0.66	25.0	53.8
13	11	0.09	0.30	1.09	1.92	6.7	72.7
14	2	0.00	0.00	0.00	0.00	—	100.0
15	4	0.00	0.00	2.00	2.31	0.0	50.0
16	1	0.00	—	0.00	—	—	100.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: North 10							
5	17	0.00	0.00	0.00	0.00	—	100.0
6	29	0.00	0.00	0.00	0.00	—	100.0
7	24	0.08	0.41	0.17	0.56	50.0	91.7
8	24	0.17	0.64	0.21	0.66	66.7	87.5
9	27	0.15	0.46	0.70	1.10	23.3	63.0
10	14	0.07	0.27	0.64	0.93	16.7	57.1
11	23	0.30	0.76	0.70	1.46	40.3	78.3
12	13	0.23	0.44	0.77	1.17	33.3	61.5
13	9	1.11	2.62	3.22	5.36	25.8	55.6
14	4	0.00	0.00	2.00	3.37	0.0	50.0
15	3	2.00	1.73	4.67	5.03	52.5	33.3
16	2	0.50	0.71	1.50	0.71	50.0	0.0
Area: South 01							
5	59	0.03	0.26	0.03	0.26	100.0	98.3
6	46	0.07	0.25	0.07	0.25	100.0	93.5
7	29	0.21	0.49	0.28	0.59	83.3	79.3
8	45	0.24	0.74	0.53	0.97	42.9	68.9
9	47	0.21	0.51	0.64	1.09	43.9	68.1
10	50	0.28	0.67	0.66	1.19	47.1	70.0
11	45	0.40	0.84	1.00	1.57	40.5	60.0
12	46	0.39	0.77	1.17	1.54	27.5	43.5
13	29	0.76	1.06	1.93	2.80	49.0	48.3
14	25	0.36	0.70	1.76	2.35	31.7	48.0
15	20	0.45	0.83	1.35	1.90	38.5	50.0
16	13	0.23	0.44	1.46	2.26	20.8	46.2

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: South 02							
5	59	0.02	0.13	0.02	0.13	100.0	98.3
6	79	0.00	0.00	0.00	0.00	—	100.0
7	69	0.13	0.38	0.17	0.51	81.3	88.4
8	76	0.05	0.22	0.20	0.59	35.0	86.8
9	68	0.18	0.42	0.40	0.67	48.4	69.1
10	77	0.12	0.51	0.61	1.20	17.6	64.9
11	72	0.07	0.31	0.57	1.16	7.6	73.6
12	50	0.22	0.55	1.06	1.60	22.2	60.0
13	47	0.36	0.90	1.49	1.63	21.3	38.3
14	49	0.47	0.84	1.65	2.16	30.0	44.9
15	24	0.04	0.20	1.25	1.92	1.8	54.2
16	16	0.63	2.50	2.13	3.52	10.1	43.8
Area: South 03							
5	39	0.00	0.00	0.00	0.00	—	100.0
6	46	0.02	0.15	0.09	0.46	50.0	95.7
7	35	0.00	0.00	0.00	0.00	—	100.0
8	42	0.07	0.26	0.26	0.59	25.0	81.0
9	45	0.09	0.42	0.47	0.92	11.5	71.1
10	32	0.03	0.18	0.22	0.61	20.0	84.4
11	45	0.09	0.29	0.71	1.12	19.4	60.0
12	35	0.23	0.55	1.11	1.18	23.7	45.7
13	38	0.42	0.64	1.18	1.16	38.1	31.6
14	25	0.12	0.33	2.08	1.96	6.9	28.0
15	18	0.11	0.32	2.67	3.25	10.3	27.8
16	10	0.80	1.03	3.20	1.99	25.7	10.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: South 04							
5	63	0.06	0.50	0.06	0.50	100.0	98.4
6	76	0.09	0.49	0.24	0.89	31.0	90.8
7	84	0.07	0.30	0.17	0.51	50.0	89.3
8	99	0.09	0.29	0.20	0.45	47.2	81.8
9	93	0.03	0.18	0.37	1.18	16.7	83.9
10	97	0.05	0.22	0.46	1.03	13.5	75.3
11	89	0.07	0.25	0.54	1.02	17.7	73.0
12	76	0.32	0.85	1.20	1.71	27.4	56.6
13	73	0.33	0.78	1.19	1.80	28.8	56.2
14	49	0.31	0.74	2.49	3.19	14.5	38.8
15	27	0.41	0.89	2.00	3.08	29.4	55.6
16	18	0.22	0.43	2.22	2.26	7.9	38.9
Area: South 05							
5	40	0.00	0.00	0.00	0.00	—	100.0
6	42	0.02	0.15	0.02	0.15	100.0	97.6
7	51	0.08	0.27	0.08	0.27	100.0	92.2
8	51	0.10	0.36	0.14	0.60	87.5	92.2
9	40	0.18	0.59	0.48	0.96	25.0	72.5
10	55	0.20	0.52	0.31	0.63	62.5	78.2
11	38	0.21	0.58	0.82	1.27	19.8	63.2
12	41	0.24	0.54	0.98	1.33	26.7	53.7
13	29	0.10	0.41	1.55	1.92	8.8	41.4
14	35	0.06	0.24	1.69	2.46	4.4	45.7
15	32	0.38	0.75	2.06	2.14	18.5	31.3
16	10	0.60	0.70	4.00	2.58	19.8	10.0

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: South 06							
5	6	0.00	0.00	0.00	0.00	—	100.0
6	12	0.00	0.00	0.00	0.00	—	100.0
7	13	0.00	0.00	0.00	0.00	—	100.0
8	14	0.43	0.85	0.50	0.85	75.0	71.4
9	18	0.11	0.32	0.33	0.59	40.0	72.2
10	20	0.05	0.22	0.65	0.99	12.5	60.0
11	15	0.07	0.26	0.60	1.59	16.7	80.0
12	5	0.00	0.00	0.60	0.89	0.0	60.0
13	12	0.08	0.29	1.00	1.54	4.0	58.3
14	8	0.13	0.35	1.25	1.39	20.0	37.5
15	5	0.00	0.00	1.40	1.67	0.0	40.0
16	1	0.00	—	2.00	—	0.0	0.0
Area: South 07							
5	25	0.00	0.00	0.00	0.00	—	100.0
6	40	0.08	0.35	0.08	0.35	100.0	95.0
7	55	0.04	0.19	0.05	0.23	66.7	94.5
8	29	0.07	0.26	0.24	0.79	31.3	86.2
9	44	0.11	0.44	0.27	0.76	35.7	84.1
10	30	0.00	0.00	0.33	0.61	0.0	73.3
11	36	0.17	0.45	0.42	0.73	35.0	72.2
12	39	0.31	0.83	1.44	2.07	19.4	51.3
13	19	0.16	0.37	1.26	1.97	24.4	52.6
14	24	0.25	1.03	1.88	2.31	7.4	45.8
15	12	0.25	0.45	2.67	4.33	15.6	16.7
16	8	0.50	0.76	3.50	3.70	26.2	12.5

(continued over)

<sup>2</sup> 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: DMF:CARIES EXPERIENCE FOR AGE GROUPS (continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	DECAYED		DMF		D/DMF	Children with DMF=0
		mean	sd	mean	sd	%	%
Area: South 08							
5	2	0.00	0.00	0.00	0.00	—	100.0
6	4	0.00	0.00	0.00	0.00	—	100.0
7	7	0.00	0.00	0.43	1.13	0.0	85.7
8	5	0.00	0.00	0.00	0.00	—	100.0
9	3	0.00	0.00	0.33	0.58	0.0	66.7
10	5	0.40	0.89	0.80	1.79	50.0	80.0
11	5	0.00	0.00	0.20	0.45	0.0	80.0
12	2	0.00	0.00	0.00	0.00	—	100.0
13	2	0.00	0.00	5.00	5.66	0.0	0.0
14	1	0.00	—	1.00	—	0.0	0.0

<sup>2</sup> 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

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 1995

Date of report: 25th October 1996

DMF: PREVALENCE FOR AGE GROUPS

Age (years)	Number of children in sample <sup>2</sup>	% 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									
5	32	68.8	12.5	6.3	3.1	9.4	96.9	90.6	62.5
6	40	65.0	10.0	7.5	15.0	2.5	100.0	85.0	60.0
7	55	69.1	16.4	7.3	1.8	5.5	100.0	67.3	52.7
8	52	63.5	15.4	9.6	5.8	5.8	92.3	34.6	26.9
9	31	87.1	9.7	0.0	0.0	3.2	96.8	51.6	48.4
10	37	59.5	21.6	8.1	5.4	5.4	100.0	45.9	37.8
11	47	89.4	6.4	0.0	4.3	0.0	100.0	61.7	53.2
12	46	76.1	17.4	4.3	0.0	2.2	93.5	47.8	45.7
13	23	73.9	17.4	8.7	0.0	0.0	100.0	43.5	43.5
14	34	79.4	11.8	8.8	0.0	0.0	85.3	47.1	29.4
15	21	66.7	19.0	4.8	9.5	0.0	90.5	47.6	33.3
16	9	77.8	22.2	0.0	0.0	0.0	77.8	66.7	44.4

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Central 02									
5	64	70.3	12.5	9.4	1.6	6.3	100.0	82.8	64.1
6	62	61.3	14.5	12.9	3.2	8.1	98.4	72.6	50.0
7	63	71.4	14.3	12.7	0.0	1.6	100.0	65.1	54.0
8	68	60.3	16.2	14.7	2.9	5.9	95.6	64.7	47.1
9	62	61.3	24.2	8.1	4.8	1.6	98.4	50.0	30.6
10	67	65.7	16.4	7.5	7.5	3.0	100.0	62.7	43.3
11	79	72.2	15.2	7.6	2.5	2.5	97.5	49.4	40.5
12	81	64.2	13.6	13.6	1.2	7.4	96.3	60.5	44.4
13	48	68.8	27.1	2.1	0.0	2.1	89.6	52.1	37.5
14	29	58.6	20.7	10.3	0.0	10.3	100.0	31.0	20.7
15	29	75.9	10.3	6.9	3.4	3.4	93.1	44.8	31.0
16	17	82.4	17.6	0.0	0.0	0.0	82.4	41.2	35.3
Area: Central 03									
5	46	71.7	15.2	4.3	4.3	4.3	97.8	89.1	69.6
6	40	65.0	15.0	20.0	0.0	0.0	100.0	75.0	55.0
7	55	74.5	10.9	10.9	1.8	1.8	100.0	61.8	52.7
8	48	70.8	16.7	8.3	4.2	0.0	100.0	66.7	54.2
9	66	77.3	15.2	4.5	3.0	0.0	100.0	54.5	47.0
10	49	73.5	20.4	6.1	0.0	0.0	98.0	51.0	38.8
11	55	83.6	10.9	1.8	0.0	3.6	100.0	47.3	41.8
12	48	77.1	12.5	10.4	0.0	0.0	93.8	50.0	39.6
13	38	71.1	10.5	15.8	2.6	0.0	92.1	71.1	50.0
14	17	70.6	11.8	17.6	0.0	0.0	94.1	82.4	47.1
15	23	65.2	17.4	13.0	4.3	0.0	95.7	60.9	47.8
16	8	87.5	12.5	0.0	0.0	0.0	87.5	62.5	62.5

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% 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									
5	38	71.1	2.6	7.9	7.9	10.5	100.0	92.1	65.8
6	34	82.4	0.0	14.7	2.9	0.0	97.1	82.4	70.6
7	56	60.7	28.6	1.8	7.1	1.8	98.2	64.3	44.6
8	30	70.0	16.7	0.0	6.7	6.7	96.7	46.7	33.3
9	40	80.0	10.0	5.0	0.0	5.0	100.0	50.0	42.5
10	36	83.3	11.1	5.6	0.0	0.0	100.0	61.1	52.8
11	41	73.2	19.5	2.4	0.0	4.9	97.6	51.2	36.6
12	25	84.0	4.0	8.0	4.0	0.0	92.0	44.0	32.0
13	32	78.1	15.6	6.3	0.0	0.0	93.8	62.5	40.6
14	31	77.4	12.9	9.7	0.0	0.0	90.3	61.3	51.6
15	14	78.6	14.3	7.1	0.0	0.0	85.7	28.6	14.3
16	5	80.0	0.0	0.0	0.0	20.0	80.0	20.0	20.0
Area: Central 05									
5	10	90.0	0.0	0.0	10.0	0.0	100.0	80.0	70.0
6	7	71.4	14.3	0.0	14.3	0.0	100.0	42.9	42.9
7	12	66.7	25.0	8.3	0.0	0.0	100.0	75.0	58.3
8	16	81.3	12.5	6.3	0.0	0.0	100.0	43.8	43.8
9	15	73.3	20.0	0.0	0.0	6.7	100.0	60.0	53.3
10	9	88.9	0.0	11.1	0.0	0.0	100.0	44.4	44.4
11	12	58.3	33.3	8.3	0.0	0.0	100.0	58.3	33.3
12	10	90.0	10.0	0.0	0.0	0.0	100.0	60.0	60.0
13	11	72.7	27.3	0.0	0.0	0.0	100.0	63.6	54.5
14	5	80.0	20.0	0.0	0.0	0.0	80.0	40.0	40.0
15	2	50.0	50.0	0.0	0.0	0.0	100.0	50.0	0.0
16	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% 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									
5	42	66.7	14.3	4.8	7.1	7.1	100.0	66.7	54.8
6	45	68.9	11.1	11.1	0.0	8.9	100.0	68.9	55.6
7	63	63.5	17.5	11.1	3.2	4.8	96.8	58.7	44.4
8	61	67.2	21.3	8.2	1.6	1.6	100.0	54.1	37.7
9	52	82.7	7.7	5.8	3.8	0.0	100.0	46.2	36.5
10	53	79.2	13.2	1.9	1.9	3.8	96.2	50.9	37.7
11	42	76.2	11.9	2.4	7.1	2.4	100.0	52.4	42.9
12	31	80.6	12.9	3.2	3.2	0.0	96.8	58.1	54.8
13	26	65.4	26.9	7.7	0.0	0.0	84.6	53.8	30.8
14	24	75.0	16.7	4.2	4.2	0.0	100.0	66.7	54.2
15	13	69.2	23.1	7.7	0.0	0.0	100.0	69.2	46.2
16	3	100.0	0.0	0.0	0.0	0.0	100.0	66.7	66.7
Area: Central 07									
5	56	62.5	14.3	8.9	7.1	7.1	96.4	91.1	53.6
6	57	59.6	19.3	8.8	3.5	8.8	100.0	66.7	47.4
7	42	54.8	19.0	11.9	7.1	7.1	100.0	61.9	38.1
8	54	48.1	20.4	14.8	9.3	7.4	100.0	38.9	24.1
9	36	80.6	13.9	5.6	0.0	0.0	100.0	66.7	61.1
10	69	68.1	17.4	5.8	4.3	4.3	100.0	37.7	31.9
11	57	70.2	21.1	5.3	0.0	3.5	94.7	47.4	36.8
12	66	68.2	22.7	3.0	3.0	3.0	97.0	65.2	42.4
13	31	83.9	9.7	0.0	0.0	6.5	83.9	54.8	29.0
14	30	70.0	26.7	3.3	0.0	0.0	93.3	46.7	30.0
15	23	69.6	21.7	8.7	0.0	0.0	87.0	39.1	26.1
16	19	68.4	15.8	5.3	10.5	0.0	84.2	36.8	15.8

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: Central 08									
5	3	66.7	33.3	0.0	0.0	0.0	100.0	100.0	66.7
6	2	100.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0
7	3	33.3	33.3	0.0	0.0	33.3	100.0	66.7	33.3
11	1	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Area: Metro 01									
5	29	79.3	6.9	6.9	3.4	3.4	96.6	89.7	69.0
6	33	48.5	24.2	6.1	12.1	9.1	100.0	54.5	36.4
7	31	48.4	25.8	6.5	6.5	12.9	100.0	58.1	41.9
8	26	50.0	23.1	15.4	3.8	7.7	100.0	76.9	50.0
9	29	55.2	24.1	6.9	3.4	10.3	100.0	65.5	34.5
10	25	64.0	16.0	16.0	4.0	0.0	100.0	68.0	56.0
11	32	65.6	25.0	6.3	3.1	0.0	84.4	62.5	37.5
12	29	55.2	31.0	6.9	3.4	3.4	89.7	62.1	34.5
13	32	62.5	28.1	6.3	0.0	3.1	90.6	71.9	40.6
14	23	82.6	13.0	4.3	0.0	0.0	87.0	47.8	34.8
15	15	80.0	13.3	6.7	0.0	0.0	73.3	80.0	40.0
16	4	50.0	25.0	25.0	0.0	0.0	75.0	75.0	25.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 01									
5	17	88.2	5.9	5.9	0.0	0.0	100.0	88.2	82.4
6	44	77.3	11.4	4.5	6.8	0.0	100.0	90.9	72.7
7	41	73.2	14.6	7.3	2.4	2.4	100.0	78.0	58.5
8	44	79.5	15.9	2.3	2.3	0.0	100.0	63.6	52.3
9	33	69.7	24.2	3.0	3.0	0.0	100.0	69.7	48.5
10	33	75.8	18.2	6.1	0.0	0.0	100.0	57.6	51.5
11	37	73.0	21.6	5.4	0.0	0.0	100.0	59.5	48.6
12	22	81.8	13.6	4.5	0.0	0.0	100.0	59.1	54.5
13	17	100.0	0.0	0.0	0.0	0.0	94.1	70.6	64.7
14	25	80.0	16.0	0.0	0.0	4.0	84.0	60.0	48.0
15	13	92.3	0.0	0.0	0.0	7.7	69.2	38.5	23.1
16	7	100.0	0.0	0.0	0.0	0.0	85.7	85.7	71.4
Area: North 02									
5	32	59.4	9.4	6.3	15.6	9.4	96.9	93.8	59.4
6	49	63.3	16.3	10.2	4.1	6.1	100.0	77.6	51.0
7	66	75.8	15.2	4.5	1.5	3.0	100.0	66.7	53.0
8	59	72.9	13.6	10.2	3.4	0.0	100.0	72.9	57.6
9	61	73.8	18.0	4.9	0.0	3.3	100.0	44.3	37.7
10	52	82.7	11.5	1.9	3.8	0.0	100.0	51.9	46.2
11	52	76.9	21.2	1.9	0.0	0.0	98.1	46.2	34.6
12	71	87.3	8.5	4.2	0.0	0.0	94.4	64.8	57.7
13	59	74.6	8.5	16.9	0.0	0.0	89.8	61.0	47.5
14	33	78.8	9.1	9.1	0.0	3.0	97.0	48.5	42.4
15	27	77.8	11.1	7.4	3.7	0.0	77.8	18.5	14.8
16	21	71.4	19.0	9.5	0.0	0.0	90.5	14.3	14.3

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% 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									
5	37	70.3	16.2	2.7	8.1	2.7	100.0	83.8	64.9
6	34	61.8	17.6	5.9	5.9	8.8	94.1	79.4	55.9
7	49	63.3	16.3	10.2	4.1	6.1	93.9	59.2	42.9
8	41	70.7	14.6	9.8	4.9	0.0	97.6	46.3	34.1
9	38	60.5	18.4	13.2	2.6	5.3	100.0	42.1	28.9
10	44	84.1	13.6	2.3	0.0	0.0	95.5	52.3	45.5
11	47	83.0	12.8	2.1	2.1	0.0	100.0	44.7	40.4
12	32	84.4	6.3	9.4	0.0	0.0	100.0	46.9	40.6
13	19	73.7	15.8	10.5	0.0	0.0	94.7	63.2	47.4
14	15	93.3	6.7	0.0	0.0	0.0	100.0	73.3	66.7
15	12	75.0	16.7	8.3	0.0	0.0	100.0	33.3	33.3
16	7	85.7	0.0	0.0	0.0	14.3	85.7	28.6	28.6
Area: North 04									
5	21	66.7	0.0	19.0	4.8	9.5	100.0	81.0	66.7
6	41	70.7	12.2	2.4	12.2	2.4	100.0	82.9	63.4
7	37	67.6	21.6	10.8	0.0	0.0	100.0	73.0	64.9
8	37	81.1	10.8	8.1	0.0	0.0	97.3	70.3	59.5
9	37	83.8	8.1	2.7	2.7	2.7	100.0	64.9	56.8
10	44	68.2	27.3	4.5	0.0	0.0	97.7	54.5	45.5
11	53	83.0	13.2	3.8	0.0	0.0	98.1	50.9	47.2
12	35	77.1	8.6	8.6	5.7	0.0	100.0	51.4	48.6
13	32	84.4	6.3	9.4	0.0	0.0	90.6	78.1	59.4
14	29	79.3	10.3	10.3	0.0	0.0	96.6	44.8	41.4
15	32	71.9	18.8	6.3	0.0	3.1	84.4	31.3	15.6
16	14	78.6	14.3	0.0	0.0	7.1	92.9	28.6	28.6

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 05									
5	31	74.2	16.1	6.5	3.2	0.0	100.0	96.8	71.0
6	27	77.8	3.7	3.7	11.1	3.7	100.0	85.2	66.7
7	41	70.7	17.1	2.4	2.4	7.3	100.0	63.4	56.1
8	37	73.0	10.8	13.5	2.7	0.0	100.0	43.2	37.8
9	33	84.8	12.1	3.0	0.0	0.0	100.0	66.7	57.6
10	37	75.7	13.5	5.4	5.4	0.0	100.0	45.9	35.1
11	27	74.1	22.2	0.0	3.7	0.0	100.0	70.4	51.9
12	24	66.7	16.7	16.7	0.0	0.0	100.0	83.3	50.0
13	19	89.5	10.5	0.0	0.0	0.0	89.5	68.4	52.6
14	19	78.9	15.8	5.3	0.0	0.0	84.2	68.4	57.9
15	16	50.0	37.5	6.3	6.3	0.0	93.8	37.5	25.0
16	10	80.0	10.0	0.0	0.0	10.0	80.0	30.0	20.0
Area: North 06									
5	33	57.6	12.1	18.2	3.0	9.1	100.0	81.8	54.5
6	25	64.0	4.0	20.0	4.0	8.0	100.0	52.0	40.0
7	27	55.6	14.8	11.1	11.1	7.4	100.0	33.3	14.8
8	27	59.3	22.2	18.5	0.0	0.0	100.0	37.0	22.2
9	29	69.0	24.1	0.0	3.4	3.4	100.0	51.7	37.9
10	36	75.0	11.1	11.1	0.0	2.8	100.0	27.8	22.2
11	36	69.4	16.7	8.3	5.6	0.0	97.2	55.6	50.0
12	28	89.3	7.1	3.6	0.0	0.0	100.0	42.9	39.3
13	21	85.7	9.5	0.0	4.8	0.0	100.0	57.1	57.1
14	11	90.9	9.1	0.0	0.0	0.0	81.8	63.6	36.4
15	9	77.8	0.0	11.1	0.0	11.1	77.8	44.4	22.2
16	5	80.0	20.0	0.0	0.0	0.0	100.0	20.0	20.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 08									
5	5	100.0	0.0	0.0	0.0	0.0	100.0	80.0	80.0
6	12	50.0	8.3	16.7	16.7	8.3	100.0	33.3	25.0
7	13	53.8	15.4	15.4	0.0	15.4	92.3	46.2	15.4
8	5	80.0	20.0	0.0	0.0	0.0	100.0	60.0	60.0
9	12	66.7	16.7	8.3	0.0	8.3	100.0	33.3	25.0
10	7	28.6	28.6	14.3	14.3	14.3	100.0	57.1	14.3
11	15	80.0	20.0	0.0	0.0	0.0	100.0	26.7	13.3
12	5	40.0	0.0	40.0	0.0	20.0	100.0	40.0	20.0
13	2	100.0	0.0	0.0	0.0	0.0	100.0	50.0	50.0
14	4	100.0	0.0	0.0	0.0	0.0	100.0	50.0	50.0
15	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
Area: North 09									
5	5	40.0	0.0	20.0	20.0	20.0	100.0	80.0	40.0
6	8	62.5	0.0	25.0	0.0	12.5	100.0	75.0	62.5
7	20	60.0	10.0	5.0	5.0	20.0	100.0	65.0	45.0
8	11	27.3	36.4	27.3	0.0	9.1	100.0	45.5	27.3
9	13	30.8	46.2	15.4	0.0	7.7	100.0	23.1	15.4
10	16	68.8	25.0	6.3	0.0	0.0	100.0	50.0	31.3
11	15	86.7	6.7	0.0	0.0	6.7	100.0	66.7	60.0
12	13	76.9	15.4	0.0	0.0	7.7	100.0	53.8	46.2
13	11	90.9	9.1	0.0	0.0	0.0	100.0	72.7	72.7
14	2	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0
15	4	100.0	0.0	0.0	0.0	0.0	75.0	75.0	50.0
16	1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: North 10									
5	17	58.8	29.4	0.0	0.0	11.8	100.0	76.5	58.8
6	29	79.3	3.4	3.4	3.4	10.3	100.0	72.4	62.1
7	24	75.0	16.7	8.3	0.0	0.0	100.0	50.0	45.8
8	24	62.5	12.5	12.5	4.2	8.3	100.0	45.8	37.5
9	27	74.1	14.8	0.0	3.7	7.4	100.0	40.7	37.0
10	14	78.6	14.3	0.0	0.0	7.1	100.0	42.9	35.7
11	23	73.9	8.7	13.0	4.3	0.0	100.0	56.5	52.2
12	13	76.9	15.4	7.7	0.0	0.0	100.0	69.2	61.5
13	9	55.6	33.3	0.0	0.0	11.1	88.9	55.6	44.4
14	4	100.0	0.0	0.0	0.0	0.0	100.0	50.0	50.0
15	3	33.3	0.0	0.0	66.7	0.0	100.0	33.3	33.3
16	2	50.0	50.0	0.0	0.0	0.0	50.0	100.0	0.0
Area: South 01									
5	59	86.4	5.1	5.1	1.7	1.7	100.0	96.6	84.7
6	46	65.2	19.6	8.7	2.2	4.3	100.0	84.8	58.7
7	29	37.9	27.6	20.7	3.4	10.3	100.0	41.4	24.1
8	45	62.2	11.1	17.8	4.4	4.4	100.0	37.8	26.7
9	47	59.6	27.7	2.1	8.5	2.1	100.0	36.2	27.7
10	50	64.0	24.0	6.0	6.0	0.0	100.0	42.0	32.0
11	45	62.2	20.0	13.3	4.4	0.0	97.8	44.4	31.1
12	46	69.6	17.4	10.9	2.2	0.0	97.8	45.7	30.4
13	29	58.6	13.8	24.1	0.0	3.4	96.6	62.1	48.3
14	25	72.0	16.0	12.0	0.0	0.0	100.0	60.0	48.0
15	20	65.0	25.0	5.0	5.0	0.0	100.0	60.0	50.0
16	13	76.9	23.1	0.0	0.0	0.0	84.6	61.5	46.2

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 02									
5	59	78.0	8.5	1.7	6.8	5.1	100.0	88.1	72.9
6	79	81.0	11.4	5.1	1.3	1.3	98.7	77.2	68.4
7	69	71.0	11.6	13.0	2.9	1.4	100.0	66.7	53.6
8	76	72.4	9.2	10.5	3.9	3.9	100.0	60.5	47.4
9	68	61.8	27.9	4.4	4.4	1.5	100.0	61.8	44.1
10	77	71.4	20.8	2.6	3.9	1.3	93.5	53.2	40.3
11	72	87.5	5.6	5.6	1.4	0.0	95.8	58.3	50.0
12	50	82.0	12.0	4.0	2.0	0.0	94.0	58.0	46.0
13	47	80.9	8.5	2.1	8.5	0.0	93.6	42.6	36.2
14	49	67.3	18.4	10.2	4.1	0.0	95.9	55.1	42.9
15	24	91.7	8.3	0.0	0.0	0.0	91.7	58.3	50.0
16	16	93.8	0.0	0.0	0.0	6.3	93.8	43.8	43.8
Area: South 03									
5	39	87.2	7.7	2.6	0.0	2.6	100.0	97.4	84.6
6	46	65.2	13.0	13.0	4.3	4.3	100.0	63.0	50.0
7	35	77.1	5.7	17.1	0.0	0.0	100.0	54.3	48.6
8	42	69.0	16.7	9.5	0.0	4.8	100.0	54.8	35.7
9	45	82.2	8.9	6.7	2.2	0.0	95.6	53.3	44.4
10	32	87.5	9.4	3.1	0.0	0.0	100.0	62.5	53.1
11	45	71.1	17.8	4.4	2.2	4.4	95.6	44.4	33.3
12	35	74.3	17.1	8.6	0.0	0.0	97.1	40.0	34.3
13	38	65.8	26.3	7.9	0.0	0.0	100.0	50.0	28.9
14	25	88.0	12.0	0.0	0.0	0.0	88.0	36.0	28.0
15	18	88.9	11.1	0.0	0.0	0.0	88.9	38.9	27.8
16	10	50.0	30.0	10.0	10.0	0.0	80.0	30.0	10.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% 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	63	79.4	4.8	3.2	6.3	6.3	98.4	84.1	69.8
6	76	76.3	10.5	5.3	3.9	3.9	93.4	60.5	51.3
7	84	79.8	10.7	4.8	1.2	3.6	95.2	65.5	59.5
8	99	68.7	18.2	11.1	0.0	2.0	92.9	49.5	33.3
9	93	77.4	19.4	2.2	1.1	0.0	92.5	53.8	37.6
10	97	82.5	11.3	3.1	3.1	0.0	96.9	51.5	45.4
11	89	88.8	11.2	0.0	0.0	0.0	96.6	58.4	50.6
12	76	78.9	13.2	2.6	2.6	2.6	93.4	59.2	48.7
13	73	80.8	6.8	6.8	4.1	1.4	97.3	64.4	54.8
14	49	83.7	4.1	10.2	2.0	0.0	81.6	44.9	38.8
15	27	74.1	18.5	3.7	0.0	3.7	88.9	66.7	55.6
16	18	77.8	22.2	0.0	0.0	0.0	88.9	38.9	38.9
Area: South 05									
5	40	52.5	12.5	7.5	10.0	17.5	100.0	80.0	50.0
6	42	61.9	11.9	9.5	11.9	4.8	97.6	52.4	42.9
7	51	52.9	19.6	17.6	3.9	5.9	100.0	47.1	37.3
8	51	52.9	25.5	9.8	5.9	5.9	100.0	35.3	23.5
9	40	62.5	17.5	15.0	0.0	5.0	97.5	40.0	35.0
10	55	60.0	16.4	14.5	7.3	1.8	100.0	56.4	41.8
11	38	68.4	23.7	5.3	2.6	0.0	100.0	21.1	18.4
12	41	75.6	12.2	9.8	0.0	2.4	97.6	48.8	43.9
13	29	86.2	10.3	3.4	0.0	0.0	79.3	44.8	31.0
14	35	94.3	5.7	0.0	0.0	0.0	91.4	54.3	45.7
15	32	75.0	15.6	6.3	3.1	0.0	84.4	34.4	31.3
16	10	50.0	40.0	10.0	0.0	0.0	60.0	20.0	10.0

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 06									
5	6	66.7	16.7	0.0	0.0	16.7	100.0	83.3	50.0
6	12	75.0	8.3	16.7	0.0	0.0	100.0	83.3	66.7
7	13	84.6	15.4	0.0	0.0	0.0	100.0	76.9	76.9
8	14	57.1	14.3	28.6	0.0	0.0	100.0	35.7	28.6
9	18	72.2	16.7	11.1	0.0	0.0	100.0	44.4	38.9
10	20	85.0	10.0	0.0	5.0	0.0	100.0	45.0	35.0
11	15	80.0	6.7	13.3	0.0	0.0	93.3	60.0	53.3
12	5	80.0	20.0	0.0	0.0	0.0	100.0	40.0	40.0
13	12	91.7	8.3	0.0	0.0	0.0	91.7	66.7	58.3
14	8	87.5	0.0	12.5	0.0	0.0	100.0	50.0	37.5
15	5	100.0	0.0	0.0	0.0	0.0	80.0	40.0	40.0
16	1	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Area: South 07									
5	25	80.0	16.0	0.0	0.0	4.0	100.0	100.0	80.0
6	40	60.0	25.0	7.5	0.0	7.5	100.0	87.5	55.0
7	55	81.8	3.6	7.3	3.6	3.6	98.2	72.7	61.8
8	29	62.1	24.1	3.4	6.9	3.4	96.6	31.0	27.6
9	44	68.2	15.9	13.6	0.0	2.3	100.0	47.7	38.6
10	30	76.7	6.7	10.0	6.7	0.0	100.0	43.3	36.7
11	36	77.8	13.9	5.6	2.8	0.0	100.0	44.4	38.9
12	39	82.1	7.7	2.6	7.7	0.0	89.7	59.0	46.2
13	19	78.9	21.1	0.0	0.0	0.0	94.7	63.2	47.4
14	24	91.7	4.2	0.0	0.0	4.2	83.3	50.0	41.7
15	12	75.0	25.0	0.0	0.0	0.0	100.0	25.0	16.7
16	8	62.5	25.0	12.5	0.0	0.0	87.5	37.5	12.5

(continued over)

<sup>2</sup> 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: DMF: PREVALENCE FOR AGE GROUPS

(continued from previous page)

Age (years)	Number of children in sample <sup>2</sup>	% of children with d+D=					% of children with		
		0	1	2	3	≥4	m+M=0	f+F=0	dmf+DMF=0
Area: South 08									
5	2	50.0	0.0	50.0	0.0	0.0	100.0	50.0	50.0
6	4	50.0	25.0	0.0	25.0	0.0	100.0	50.0	25.0
7	7	85.7	0.0	14.3	0.0	0.0	85.7	57.1	57.1
8	5	80.0	20.0	0.0	0.0	0.0	100.0	80.0	80.0
9	3	66.7	33.3	0.0	0.0	0.0	100.0	66.7	66.7
10	5	80.0	0.0	20.0	0.0	0.0	100.0	40.0	40.0
11	5	100.0	0.0	0.0	0.0	0.0	100.0	40.0	40.0
12	2	100.0	0.0	0.0	0.0	0.0	100.0	50.0	50.0
13	2	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
14	1	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

<sup>2</sup> 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.

**FIGURE 1: PERCENTAGE OF CHILDREN WITH  
dmft=0, DMFT=0 and d+D=4+**

