



# **Adult Dental Programs Survey 2001–02**

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**AIHW Dental Statistics and Research Unit  
The University of Adelaide**

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# 1 Introduction

The Adult Dental Programs Survey provides information on the oral health of patients attending for public dental care in Australia. Patients eligible for public dental care are primarily holders of government entitlement cards such as aged pensioners and the unemployed.

## 1.1 Background

The Adult Dental Programs Survey began as a pilot study in South Australia in 1992 and was expanded to include New South Wales and Victoria as part of the Research Database into Dental Care for Adults in Australia 1992–93. The Prospective Adult Dental Programs Survey was performed in 1995–96 as part of the Evaluation Project of the Commonwealth Dental Health Program. Since 1995–96 the Adult Dental Programs Survey has not been implemented as a national survey.

## 1.2 Purpose

The purpose of the survey was to describe the oral health status of patients within public dental programs. While there are variations among states/territories in details of eligibility criteria, dental patients sampled for this survey were eligible primarily because they had one of the following entitlement cards: Health Care Card, Health Benefits Card, or Pensioner Concession Card.

The survey excludes school dental care. The Adult Dental Programs Survey describes the oral health status and basic demographic characteristics of patients during a course of care within the programs. The survey can answer questions such as: what levels of oral disease do patients have when they present for dental care, and do these levels differ among patient groups and geographic locations? By collecting data over a number of years it will be possible to identify trends in oral health.

## 1.3 Structure and themes

The survey describes levels of dental attendance such as demographic and visit patterns, and oral health status of patients within public dental programs. The structure of the report reflects this: following the outline of methods (Chapter 2), Chapter 3 presents information on sociodemographic and visit details, and Chapter 4 presents findings on oral health status. The major research theme deals with describing oral health, controlling for age. These results were further stratified by state/territory, type of course of care and location of visit.

## 2 Methods

The Adult Dental Programs Survey is a study of patients attending for public dental care. Estimates based on users of dental services are by definition restricted to those persons who were able to access dental care and therefore may not necessarily be representative of the population eligible for public dental services who did not access public dental care during the survey period.

It should be noted that the existence of other dental schemes within states/territories might have had some effect on the data included in this report. For example, some Aboriginal persons may have been covered through separate Aboriginal dental schemes, and denture services provided through private practitioners under pensioner dental schemes might not be included.

Some caution needs to be exercised in examining some of these data as small cell sizes occur for some states/territories, especially when stratified by type of course of care or location of visit. Unweighted sample yields are included in each table and standard errors of means for oral health measures are included in an appendix to aid the interpretation.

### 2.1 Data collection

Data were collected from a random sample of adult patients at the beginning of a course of public dental care. In each state/territory except Western Australia, dental authorities allocated survey forms to clinics according to estimated patient volume. Patients were sampled continuously until a clinic had completed their allocated sample yield during the period 2001–02. In Western Australia patients were sampled based on selected day of birth in order to meet their sample yield. In most states/territories all clinics were included, while selected clinics were surveyed in Victoria that were chosen to provide a representative coverage of urban and rural locations. Optical mark read (OMR) scan forms were used to collect data in all states/territories except South Australia where a computer management information system was used.

The characteristics of sampled patients were initially recorded. The examining dentist then recorded oral health status. Standard criteria were used in the form of written guidelines, but there was no formal calibration. Dentists were instructed to evaluate oral health status using visual and tactile information alone, in conjunction with the definitions supplied. A periodontal probe was used to measure pocket depth (from gingival crest to the base of the pocket) and to detect subgingival calculus or bleeding.



## 2.2 Sampling rates

### Rationale for sampling rates

Sample size estimates were based on measures of oral health status from the 1995–96 Adult Dental Programs Survey (Brennan & Spencer 1997). To achieve estimates of key outcome variables (e.g. caries experience by age) with a precision of 20% relative standard error or less target yields were set of 324 patients in smaller States (Tasmania) and Territories and 648 patients in mainland States.

### Weighting

Data were weighted using the estimated number of persons whose last dental visit was public-funded within the last year for persons aged 18 years or more from the National Dental Telephone Interview Survey 1999. These weighted data are representative of the number of adults receiving public-funded dental care for each participating state/territory.

## 2.3 Data items

Instructions for coding caries experience were based on the US National Institute of Dental Research (NIDR 1987) scoring system for coronal and root caries.

Periodontal status was recorded using the Community Periodontal Index (World Health Organization, 1997). A score of 0 (periodontal health), 1 (gingival bleeding), 2 (calculus at any supra- or sub-gingival site), 3 (pocket of 4–5 mm), or 4 (pocket of 6 mm or more) was scored for each dentate sextant. All teeth in a sextant were examined and the most severe periodontal condition observed was recorded as the sextant score. Sextants were defined by tooth position, with molars and premolars making up four posterior sextants, and canines and incisors making up two anterior sextants. Third molars were excluded unless they were functioning in the place of second molars. Sextants were excluded (code X) when there was no teeth present or only one tooth, which could be probed. If there was only one tooth in a sextant the score for this single tooth could be carried forward for consideration in assessing the adjacent sextant.

Visit type was classified as ‘emergency’ if the course of care was initiated for relief of pain; otherwise visit type was classified as ‘general’.

Location of patients was classified as ‘urban’ or ‘rural’ based on their residential postcode using the RRMA classification scheme (1994).

Services provided during the course of care were recorded in some states/territories, and have been reported elsewhere (AIHW DSRU 2002).

## 2.4 Sample yield

### Obtained yield

Table 2.1 presents the obtained and expected sample yields for each state and territory. All states/territories participated in the survey during the 2001–02 period with the exception of the Australian Capital Territory and Tasmania. While the obtained sample yields varied between localities, limiting disaggregations in some specific localities, the total sample yield across all localities exceeded the target thereby providing a sufficient sample size to achieve the desired level of precision.

**Table 2.1: Sample yields by state/territory**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
Mode of collection	OMR	OMR	OMR	OMR	MIS	n.a.	n.a.	OMR	
Expected yield	648	648	648	648	648	324	324	324	4,212
Obtained yield	733	593	533	1,197	1,904	..	..	283	5,243

OMR: Optical mark read scan form

MIS: Computer management information system

### Tooth status

Table 2.2 presents a breakdown of invalid tooth status codes per examined patient by state/territory. In this report measures of oral health such as caries experience using the DMFT index were based on examinations which had two or less invalid tooth status codes; those with more than two invalid tooth status codes per examination were excluded.

**Table 2.2: Invalid tooth status codes per patient (%) by state/territory – dentate persons**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Number of invalid tooth codes</b>									
0	77.3	76.4	72.0	76.8	100.0	..	..	80.4	84.9
1	13.6	13.2	12.8	8.3	0.0	..	..	13.6	7.4
2	6.4	5.5	4.5	3.4	0.0	..	..	3.0	2.9
3+	2.7	4.9	10.7	11.5	0.0	..	..	3.0	4.8

NB: Invalid tooth codes include blank and multiple marks on optical mark read scan forms

Of the invalid codes, the majority were blanks, with only 2.9% comprising multiple marks in 1995–96 and 5.7% in 2001–02. While the majority of states/territories rely on forms to collect data, in the future the adoption of electronic data capture systems could reduce errors through the implementation of automated completeness checks.

### 3 Sociodemographic and visit details

Overall, the highest percentage of patients (32.6%) were in the 65+ year age group, and just over half were female (55.6%). The majority of patients were born in Australia (69.5%) and spoke English at home (81.8%). Only a small percentage of patients were Indigenous (3.0%). While the majority of patients were from urban locations (57.7%), the percentage was lower than expected and may reflect oversampling of rural locations in some states/territories, hence data should be examined separately for rural and urban patients (as presented in Section 4). Approximately equal percentages of emergency and general patients were observed. While a similar level of emergency care was observed in 1995–96 (Brennan & Spencer 1997); it may be that emergency care patients were under-represented in both surveys due to time constraints relating to urgency of care and workloads associated with treating emergency patients. Hence, data is presented separately by type of care in Section 4.

Table 3.1: Sociodemographic variables (%) by state/territory - all persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=704</b>	<b>n=570</b>	<b>n=509</b>	<b>n=1,168</b>	<b>n=1,904</b>	<b>n=0</b>	<b>n=0</b>	<b>n=272</b>	<b>n=5,127</b>
15–24	7.3	20.9	9.0	5.1	4.6	..	..	12.5	10.1
25–34	18.8	11.8	11.6	9.5	9.8	..	..	8.5	13.2
35–44	20.5	12.6	13.2	11.1	15.7	..	..	6.6	15.3
45–54	12.1	13.0	14.7	13.6	14.3	..	..	5.7	13.5
55–64	13.9	13.9	16.5	18.4	16.6	..	..	6.5	15.5
65+	27.6	27.9	35.0	42.2	39.0	..	..	25.7	32.6
<b>Sex of patient</b>	<b>n=733</b>	<b>n=591</b>	<b>n=530</b>	<b>n=1,189</b>	<b>n=1,856</b>	<b>n=0</b>	<b>n=0</b>	<b>n=282</b>	<b>n=5,181</b>
Male	45.7	42.6	46.8	40.2	42.2	..	..	43.6	44.4
Female	54.3	57.4	53.2	59.8	57.8	..	..	56.4	55.6
<b>Place of birth</b>	<b>n=699</b>	<b>n=558</b>	<b>n=484</b>	<b>n=..</b>	<b>n=1,784</b>	<b>n=0</b>	<b>n=0</b>	<b>n=281</b>	<b>n=3,806</b>
Australia	77.0	60.9	72.7	n.a.	58.6	..	..	68.7	69.5
Other	23.0	39.1	27.3	n.a.	41.4	..	..	31.3	30.5
<b>Language spoken at home</b>	<b>n=728</b>	<b>n=579</b>	<b>n=509</b>	<b>n=..</b>	<b>n=1,791</b>	<b>n=0</b>	<b>n=0</b>	<b>n=280</b>	<b>n=3,887</b>
English only	85.7	67.2	85.7	n.a.	90.0	..	..	74.3	81.8
Other	14.3	32.8	14.3	n.a.	10.0	..	..	25.7	18.2
<b>Indigenous status</b>	<b>n=713</b>	<b>n=564</b>	<b>n=494</b>	<b>n=1,169</b>	<b>n=1,904</b>	<b>n=0</b>	<b>n=0</b>	<b>n=282</b>	<b>n=5,126</b>
Indigenous	5.6	0.7	1.4	5.3	1.0	..	..	15.6	3.0
Non-indigenous	94.4	99.3	98.6	94.7	99.1	..	..	84.4	97.0
<b>Location of patient</b>	<b>n=717</b>	<b>n=569</b>	<b>n=515</b>	<b>n=1,129</b>	<b>n=1,904</b>	<b>n=0</b>	<b>n=0</b>	<b>n=279</b>	<b>n=5,113</b>
Urban	51.9	49.9	59.6	61.6	74.0	..	..	86.4	57.7
Rural	48.1	50.1	40.4	38.4	26.0	..	..	13.6	42.3
<b>Type of care</b>	<b>n=726</b>	<b>n=589</b>	<b>n=529</b>	<b>n=1,171</b>	<b>n=1,877</b>	<b>n=0</b>	<b>n=0</b>	<b>n=276</b>	<b>n=5,168</b>
Emergency	62.0	41.1	49.3	27.0	46.4	..	..	38.0	48.5
General	38.0	58.9	50.7	73.0	53.7	..	..	62.0	51.5

## 4 Oral health status

Overall, the percentage of edentulous patients was 8.7%, with higher percentages of edentulism among 55–64 (10.0%) and 65+-year-olds (18.1%). General care patients had a higher percentage of edentulism overall (12.5%) compared to emergency patients (4.5%) and also had higher percentages of edentulism in each age group except 15–24-year-olds. Rural patients had a higher percentage of edentulous patients overall (9.7%) compared to urban dwellers (7.7) and had higher percentages of edentulism in each age group except 15–24-year-olds.

### 4.1 Edentulism by state/territory

#### Edentulism by age

Table 4.1: Edentulism (%) by age and state/territory – all persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=704</b>	<b>n=570</b>	<b>n=509</b>	<b>n=1,168</b>	<b>n=1,904</b>	<b>n=0</b>	<b>n=0</b>	<b>n=272</b>	<b>n=5,127</b>
15–24	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
25–34	1.5	1.5	0.0	0.0	1.1	..	..	0.0	1.0
35–44	0.0	4.2	6.0	0.0	0.3	..	..	2.0	2.3
45–54	1.2	10.8	9.3	1.9	2.6	..	..	10.0	6.0
55–64	6.1	20.3	10.7	4.2	7.3	..	..	5.5	10.0
65+	11.9	20.8	23.0	13.6	18.7	..	..	14.3	18.1
<b>All</b>	<b>4.4</b>	<b>10.6</b>	<b>12.2</b>	<b>6.9</b>	<b>9.0</b>	<b>..</b>	<b>..</b>	<b>6.4</b>	<b>8.7</b>

#### Edentulism by age and type of care

Table 4.2: Edentulism (%) by age and state/territory – emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=436</b>	<b>n=236</b>	<b>n=252</b>	<b>n=305</b>	<b>n=870</b>	<b>n=0</b>	<b>n=0</b>	<b>n=105</b>	<b>n=2,204</b>
15–24	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
25–34	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
35–44	0.0	2.9	0.0	0.0	0.0	..	..	0.0	0.4
45–54	0.0	9.1	3.0	2.0	0.8	..	..	6.7	2.8
55–64	3.6	12.9	5.6	4.9	4.5	..	..	0.0	5.9
65+	6.3	15.3	14.9	24.2	9.8	..	..	6.7	12.3
<b>All</b>	<b>1.8</b>	<b>7.9</b>	<b>5.4</b>	<b>7.9</b>	<b>4.1</b>	<b>..</b>	<b>..</b>	<b>2.9</b>	<b>4.5</b>

Table 4.3: Edentulism (%) by age and state/territory – general care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=263</b>	<b>n=331</b>	<b>n=255</b>	<b>n=841</b>	<b>n=1,007</b>	<b>n=0</b>	<b>n=0</b>	<b>n=162</b>	<b>n=2,859</b>
15–24	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
25–34	4.0	3.3	0.0	0.0	1.4	..	..	0.0	2.4
35–44	0.0	5.6	12.1	0.0	0.0	..	..	3.6	4.6
45–54	4.0	12.2	14.3	1.8	4.1	..	..	13.0	9.2
55–64	9.5	25.5	14.6	4.1	9.3	..	..	9.7	13.2
65+	17.9	25.6	27.5	11.6	25.4	..	..	20.5	22.1
<b>All</b>	<b>8.7</b>	<b>12.7</b>	<b>17.9</b>	<b>6.7</b>	<b>13.3</b>	<b>..</b>	<b>..</b>	<b>8.8</b>	<b>12.5</b>

## Edentulism by age and geographic location

Table 4.4: Edentulism (%) by age and state/territory - urban dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=353</b>	<b>n=277</b>	<b>n=301</b>	<b>n=681</b>	<b>n=1,409</b>	<b>n=0</b>	<b>n=0</b>	<b>n=232</b>	<b>n=3,253</b>
15-24	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
25-34	0.0	0.0	0.0	0.0	0.8	..	..	0.0	0.1
35-44	0.0	3.5	0.0	0.0	0.0	..	..	2.4	0.5
45-54	0.0	11.1	7.1	3.3	3.2	..	..	9.1	5.5
55-64	2.2	15.0	4.7	5.0	7.1	..	..	6.5	6.4
65+	9.4	23.1	14.9	15.5	22.1	..	..	15.3	16.3
<b>All</b>	<b>3.2</b>	<b>11.3</b>	<b>7.5</b>	<b>8.8</b>	<b>11.1</b>	<b>..</b>	<b>..</b>	<b>6.6</b>	<b>7.7</b>

Table 4.5: Edentulism (%) by age and state/territory - rural dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age of patient (years)</b>	<b>n=337</b>	<b>n=273</b>	<b>n=191</b>	<b>n=421</b>	<b>n=495</b>	<b>n=0</b>	<b>n=0</b>	<b>n=37</b>	<b>n=1,754</b>
15-24	0.0	0.0	0.0	0.0	0.0	..	..	0.0	0.0
25-34	3.2	2.8	0.0	0.0	1.6	..	..	0.0	2.0
35-44	0.0	4.7	16.0	0.0	1.0	..	..	0.0	4.3
45-54	2.1	12.1	13.3	0.0	1.2	..	..	16.7	7.2
55-64	8.3	22.2	13.9	3.2	7.7	..	..	0.0	12.5
65+	16.0	16.7	37.3	10.5	4.8	..	..	9.1	21.2
<b>All</b>	<b>5.5</b>	<b>9.5</b>	<b>18.3</b>	<b>4.4</b>	<b>3.2</b>	<b>..</b>	<b>..</b>	<b>5.3</b>	<b>9.7</b>

## 4.2 Dental prostheses by state/territory

Overall, 63.6% of patients had no prostheses in the upper jaw, with 20.3% having full dentures and 14.7% having partial dentures. The percentage of patients with no prostheses decreased across older age groups reflecting the cumulative effect of teeth loss with age.

### Dental prostheses by age

Table 4.6: Dental prostheses: upper jaw (%) by age and state/territory – all persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=46</b>	<b>n=108</b>	<b>n=45</b>	<b>n=57</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=290</b>
No prostheses	100.0	100.0	100.0	98.3	n.a.	..	..	100.0	99.0
Full denture	0.0	0.0	0.0	1.8	n.a.	..	..	0.0	0.1
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=120</b>	<b>n=61</b>	<b>n=58</b>	<b>n=110</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=372</b>
No prostheses	92.5	88.5	93.1	93.6	n.a.	..	..	95.7	92.0
Full denture	4.2	4.9	0.0	0.0	n.a.	..	..	0.0	1.8
Partial denture	3.3	6.6	5.2	4.6	n.a.	..	..	4.4	4.1
Fixed bridge	0.0	0.0	1.7	1.8	n.a.	..	..	0.0	8.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=136</b>	<b>n=65</b>	<b>n=65</b>	<b>n=130</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=49</b>	<b>n=445</b>
No prostheses	91.2	80.0	75.4	92.3	n.a.	..	..	73.5	84.4
Full denture	2.2	15.4	4.6	0.0	n.a.	..	..	8.2	5.2
Partial denture	6.6	4.6	16.9	6.2	n.a.	..	..	16.3	9.4
Fixed bridge	0.0	0.0	3.1	1.5	n.a.	..	..	2.0	1.1
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=79</b>	<b>n=69</b>	<b>n=72</b>	<b>n=156</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=37</b>	<b>n=413</b>
No prostheses	78.5	66.7	65.3	66.0	n.a.	..	..	56.8	69.3
Full denture	7.6	24.6	13.9	10.3	n.a.	..	..	24.3	14.2
Partial denture	12.7	8.7	19.4	21.2	n.a.	..	..	18.9	15.4
Fixed bridge	1.3	0.0	1.4	2.6	n.a.	..	..	0.0	1.2
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=94</b>	<b>n=71</b>	<b>n=83</b>	<b>n=211</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=54</b>	<b>n=513</b>
No prostheses	45.7	38.0	49.4	52.1	n.a.	..	..	40.7	46.3
Full denture	26.6	47.9	30.1	23.2	n.a.	..	..	16.7	31.4
Partial denture	22.3	11.3	19.3	22.3	n.a.	..	..	40.7	19.4
Fixed bridge	4.3	0.0	0.0	1.9	n.a.	..	..	1.9	1.5
Denture+bridge	1.1	2.8	1.2	0.5	n.a.	..	..	0.0	1.4
<b>Age 65+ years</b>	<b>n=187</b>	<b>n=153</b>	<b>n=172</b>	<b>n=483</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=67</b>	<b>n=1,062</b>
No prostheses	32.1	30.7	35.5	39.1	n.a.	..	..	38.8	34.2
Full denture	40.1	45.8	38.4	30.0	n.a.	..	..	35.8	39.0
Partial denture	25.7	23.5	23.8	28.8	n.a.	..	..	20.9	25.0
Fixed bridge	1.6	0.0	1.7	1.9	n.a.	..	..	4.5	1.4
Denture+bridge	0.5	0.0	0.6	0.2	n.a.	..	..	0.0	0.4
<b>All</b>	<b>n=688</b>	<b>n=547</b>	<b>n=518</b>	<b>n=1,174</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=273</b>	<b>n=3,200</b>
No prostheses	68.2	64.0	60.4	59.6	n.a.	..	..	61.9	63.6
Full denture	16.7	25.1	21.2	18.3	n.a.	..	..	16.9	20.3
Partial denture	13.7	10.4	16.6	20.1	n.a.	..	..	19.4	14.7
Fixed bridge	1.2	0.2	1.4	1.8	n.a.	..	..	1.8	1.1
Denture+bridge	0.3	0.4	0.4	0.2	n.a.	..	..	0.0	0.3

Overall, 79.8% of patients had no prostheses in the lower jaw, with 7.1% having full dentures and 12.5% having partial dentures. As in the upper jaw, the percentage of patients with no prostheses decreased across older age groups reflecting the cumulative effect of tooth loss with age. The percentage of patients with no prostheses in the lower jaw (79.8%) was higher than that observed for the upper jaw (63.6%).

**Table 4.7: Dental prostheses: lower jaw (%) by age and state/territory – all persons**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=45</b>	<b>n=108</b>	<b>n=45</b>	<b>n=59</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=291</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=119</b>	<b>n=60</b>	<b>n=56</b>	<b>n=107</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=365</b>
No prostheses	96.6	93.3	100.0	98.1	n.a.	..	..	100.0	97.1
Full denture	0.0	1.7	0.0	0.9	n.a.	..	..	0.0	0.4
Partial denture	3.4	5.0	0.0	0.9	n.a.	..	..	0.0	2.5
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=132</b>	<b>n=59</b>	<b>n=64</b>	<b>n=128</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=48</b>	<b>n=431</b>
No prostheses	96.2	94.9	87.5	96.1	n.a.	..	..	95.8	93.4
Full denture	0.0	0.0	1.6	0.0	n.a.	..	..	2.1	0.5
Partial denture	3.0	5.1	10.9	3.1	n.a.	..	..	2.1	5.7
Fixed bridge	0.8	0.0	0.0	0.8	n.a.	..	..	0.0	0.4
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=78</b>	<b>n=67</b>	<b>n=71</b>	<b>n=155</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=36</b>	<b>n=407</b>
No prostheses	89.7	89.6	80.3	91.0	n.a.	..	..	75.0	86.2
Full denture	0.0	4.5	7.0	1.9	n.a.	..	..	8.3	3.9
Partial denture	10.3	6.0	11.3	5.8	n.a.	..	..	11.1	9.2
Fixed bridge	0.0	0.0	1.4	1.3	n.a.	..	..	5.6	0.8
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=90</b>	<b>n=69</b>	<b>n=80</b>	<b>n=207</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=55</b>	<b>n=501</b>
No prostheses	73.3	68.1	81.3	74.9	n.a.	..	..	70.9	75.3
Full denture	4.4	15.9	6.3	4.8	n.a.	..	..	5.5	7.4
Partial denture	21.1	15.9	12.5	17.9	n.a.	..	..	23.6	16.6
Fixed bridge	20.0	0.0	0.0	1.9	n.a.	..	..	0.0	0.6
Denture+bridge	0.0	0.0	0.0	0.5	n.a.	..	..	0.0	0.1
<b>Age 65+ years</b>	<b>n=184</b>	<b>n=143</b>	<b>n=169</b>	<b>n=481</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=67</b>	<b>n=1,044</b>
No prostheses	58.2	55.9	58.0	50.8	n.a.	..	..	50.8	58.2
Full denture	11.4	24.5	16.6	17.9	n.a.	..	..	17.9	16.2
Partial denture	29.4	19.6	23.1	28.4	n.a.	..	..	28.4	24.2
Fixed bridge	1.1	0.0	2.4	3.0	n.a.	..	..	3.0	1.4
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>All</b>	<b>n=674</b>	<b>n=525</b>	<b>n=506</b>	<b>n=1,165</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=272</b>	<b>n=3,142</b>
No prostheses	82.3	80.4	77.7	77.8	n.a.	..	..	77.9	79.8
Full denture	3.7	9.9	8.3	7.0	n.a.	..	..	7.0	7.1
Partial denture	13.4	9.7	13.0	13.9	n.a.	..	..	13.6	12.5
Fixed bridge	0.6	0.0	1.0	1.1	n.a.	..	..	1.5	0.7
Denture+bridge	0.0	0.0	0.0	0.2	n.a.	..	..	0.0	0.0

## Dental prostheses by age and type of care

Overall, 67.9% of emergency care patients had no prostheses in the upper jaw (Table 4.8) and 82.6% had no prostheses in the lower jaw (Table 4.9). A higher percentage of emergency care patients had full dentures in the upper jaw (16.9%) compared to the lower jaw (4.5%) but the percentages with partial dentures were similar in the upper (13.5%) and lower (12.2%) jaws.

Table 4.8: Dental prostheses: upper jaw (%) by age and state/territory – emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=36</b>	<b>n=25</b>	<b>n=34</b>	<b>n=25</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=125</b>
No prostheses	100.0	100.0	100.0	96.0	n.a.	..	..	100.0	99.8
Full denture	0.0	0.0	0.0	4.0	n.a.	..	..	0.0	0.2
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=76</b>	<b>n=34</b>	<b>n=40</b>	<b>n=48</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=209</b>
No prostheses	93.4	94.1	95.0	95.8	n.a.	..	..	90.9	94.2
Full denture	4.0	5.9	0.0	0.0	n.a.	..	..	0.0	2.7
Partial denture	2.6	0.0	5.0	4.2	n.a.	..	..	9.1	3.1
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=94</b>	<b>n=31</b>	<b>n=33</b>	<b>n=48</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=227</b>
No prostheses	92.6	77.4	75.8	93.8	n.a.	..	..	76.2	85.7
Full denture	3.2	16.1	0.0	0.0	n.a.	..	..	0.0	4.1
Partial denture	4.3	6.5	18.2	6.3	n.a.	..	..	19.1	8.5
Fixed bridge	0.0	0.0	6.1	0.0	n.a.	..	..	4.8	1.6
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=54</b>	<b>n=31</b>	<b>n=32</b>	<b>n=47</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=178</b>
No prostheses	77.8	67.7	75.0	74.5	n.a.	..	..	64.3	74.5
Full denture	11.1	25.8	6.3	12.8	n.a.	..	..	7.1	12.5
Partial denture	11.1	6.5	15.6	12.8	n.a.	..	..	28.6	12.0
Fixed bridge	0.0	0.0	3.1	0.0	n.a.	..	..	0.0	1.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=56</b>	<b>n=27</b>	<b>n=35</b>	<b>n=41</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=181</b>
No prostheses	46.4	37.0	48.6	41.5	n.a.	..	..	54.6	45.4
Full denture	21.4	37.0	25.7	26.8	n.a.	..	..	4.6	25.7
Partial denture	23.2	25.9	22.9	29.3	n.a.	..	..	40.9	24.3
Fixed bridge	7.1	0.0	0.0	0.0	n.a.	..	..	0.0	2.8
Denture+bridge	1.8	0.0	2.9	2.4	n.a.	..	..	0.0	1.9
<b>Age 65+ years</b>	<b>n=91</b>	<b>n=71</b>	<b>n=73</b>	<b>n=90</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=354</b>
No prostheses	34.1	28.2	35.6	37.8	n.a.	..	..	34.5	33.6
Full denture	40.7	43.7	35.6	41.1	n.a.	..	..	24.1	39.3
Partial denture	23.1	28.2	24.7	18.9	n.a.	..	..	34.5	24.7
Fixed bridge	2.2	0.0	2.7	2.2	n.a.	..	..	6.9	2.0
Denture+bridge	0.0	0.0	1.4	0.0	n.a.	..	..	0.0	0.5
<b>All</b>	<b>n=419</b>	<b>n=225</b>	<b>n=255</b>	<b>n=309</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=102</b>	<b>n=1,310</b>
No prostheses	72.6	60.9	66.7	67.6	n.a.	..	..	60.8	67.9
Full denture	14.6	25.3	14.9	18.1	n.a.	..	..	8.8	16.9
Partial denture	11.2	13.8	15.7	13.3	n.a.	..	..	27.5	13.5
Fixed bridge	1.4	0.0	2.0	0.7	n.a.	..	..	2.9	1.3
Denture+bridge	0.2	0.0	0.8	0.3	n.a.	..	..	0.0	0.4



**Table 4.9: Dental prostheses: lower jaw (%) by age and state/territory – emergency care**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=35</b>	<b>n=25</b>	<b>n=34</b>	<b>n=26</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=125</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=73</b>	<b>n=33</b>	<b>n=39</b>	<b>n=48</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=204</b>
No prostheses	98.6	93.9	100.0	100.0	n.a.	..	..	100.0	98.4
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	1.4	6.1	0.0	0.0	n.a.	..	..	0.0	1.7
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=90</b>	<b>n=28</b>	<b>n=32</b>	<b>n=48</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=219</b>
No prostheses	97.8	92.9	90.6	97.9	n.a.	..	..	100.0	95.2
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	2.2	7.1	9.4	2.1	n.a.	..	..	0.0	4.8
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=54</b>	<b>n=28</b>	<b>n=31</b>	<b>n=45</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=172</b>
No prostheses	88.9	92.9	90.3	91.1	n.a.	..	..	78.6	90.1
Full denture	0.0	0.0	0.0	2.2	n.a.	..	..	7.1	0.3
Partial denture	11.1	7.1	9.7	4.4	n.a.	..	..	7.1	9.4
Fixed bridge	0.0	0.0	0.0	2.2	n.a.	..	..	7.1	0.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=55</b>	<b>n=28</b>	<b>n=33</b>	<b>n=40</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=179</b>
No prostheses	76.4	67.9	78.8	75.0	n.a.	..	..	69.6	75.4
Full denture	1.8	17.9	6.1	5.0	n.a.	..	..	0.0	6.4
Partial denture	20.0	14.3	15.2	20.0	n.a.	..	..	30.4	17.5
Fixed bridge	1.8	0.0	0.0	0.0	n.a.	..	..	0.0	0.7
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 65+ years</b>	<b>n=89</b>	<b>n=66</b>	<b>n=73</b>	<b>n=90</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=347</b>
No prostheses	64.0	51.5	54.8	51.1	n.a.	..	..	51.7	56.6
Full denture	7.9	18.2	13.7	24.4	n.a.	..	..	13.8	13.5
Partial denture	28.1	30.3	26.0	23.3	n.a.	..	..	31.0	27.5
Fixed bridge	0.0	0.0	5.5	0.0	n.a.	..	..	3.5	2.1
Denture+bridge	0.0	0.0	0.0	1.1	n.a.	..	..	0.0	0.1
<b>All</b>	<b>n=408</b>	<b>n=214</b>	<b>n=249</b>	<b>n=308</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=103</b>	<b>n=1,282</b>
No prostheses	86.8	77.6	81.1	80.8	n.a.	..	..	76.7	82.6
Full denture	2.0	7.9	4.8	8.1	n.a.	..	..	4.9	4.5
Partial denture	11.0	14.5	12.5	10.4	n.a.	..	..	16.5	12.2
Fixed bridge	0.3	0.0	1.6	0.3	n.a.	..	..	1.9	0.7
Denture+bridge	0.0	0.0	0.0	0.3	n.a.	..	..	0.0	0.0

Overall, 59.6% of general care patients had no prostheses in the upper jaw (Table 4.10) and 77.2% had no prostheses in the lower jaw (Table 4.11). A higher percentage of general care patients had full dentures in the upper jaw (23.5%) compared to the lower jaw (9.6%). This was similar to the pattern observed for emergency care patients but the percentage of patients with full dentures tended to be higher for general compared to emergency care patients.

**Table 4.10: Dental prostheses: upper jaw (%) by age and state/territory – general care**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=10</b>	<b>n=83</b>	<b>n=11</b>	<b>n=31</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=164</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=44</b>	<b>n=27</b>	<b>n=18</b>	<b>n=60</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=12</b>	<b>n=161</b>
No prostheses	90.9	81.5	88.9	91.7	n.a.	..	..	100.0	88.5
Full denture	4.6	3.7	0.0	0.0	n.a.	..	..	0.0	2.7
Partial denture	4.6	14.8	5.6	5.0	n.a.	..	..	0.0	7.1
Fixed bridge	0.0	0.0	5.6	3.3	n.a.	..	..	0.0	1.7
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=33</b>	<b>n=32</b>	<b>n=80</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=28</b>	<b>n=214</b>
No prostheses	90.2	81.8	75.0	91.3	n.a.	..	..	71.4	83.0
Full denture	0.0	15.2	9.4	0.0	n.a.	..	..	14.3	6.8
Partial denture	9.8	3.0	15.6	6.3	n.a.	..	..	14.3	9.9
Fixed bridge	0.0	0.0	0.0	2.5	n.a.	..	..	0.0	0.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=25</b>	<b>n=38</b>	<b>n=40</b>	<b>n=109</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=234</b>
No prostheses	80.0	65.8	57.5	62.4	n.a.	..	..	54.6	64.2
Full denture	0.0	23.7	20.0	9.2	n.a.	..	..	31.8	15.8
Partial denture	16.0	10.5	22.5	24.8	n.a.	..	..	13.6	18.7
Fixed bridge	4.0	0.0	0.0	3.7	n.a.	..	..	0.0	1.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=38</b>	<b>n=43</b>	<b>n=48</b>	<b>n=166</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=326</b>
No prostheses	44.7	39.5	50.0	54.2	n.a.	..	..	32.3	47.2
Full denture	34.2	53.5	33.3	22.9	n.a.	..	..	25.8	35.6
Partial denture	21.1	2.3	16.7	20.5	n.a.	..	..	38.7	15.7
Fixed bridge	0.0	0.0	0.0	2.4	n.a.	..	..	3.2	0.5
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	1.0
<b>Age 65+ years</b>	<b>n=93</b>	<b>n=81</b>	<b>n=98</b>	<b>n=381</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=691</b>
No prostheses	31.2	33.3	34.7	39.4	n.a.	..	..	42.1	34.7
Full denture	39.8	46.9	40.8	27.8	n.a.	..	..	44.7	39.0
Partial denture	26.9	19.8	23.5	30.7	n.a.	..	..	10.5	25.0
Fixed bridge	1.1	0.0	1.0	1.8	n.a.	..	..	2.6	1.0
Denture+bridge	1.1	0.0	0.0	0.3	n.a.	..	..	0.0	0.3
<b>All</b>	<b>n=264</b>	<b>n=319</b>	<b>n=260</b>	<b>n=841</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=169</b>	<b>n=1,853</b>
No prostheses	62.1	66.5	53.9	56.5	n.a.	..	..	63.3	59.6
Full denture	20.1	24.5	27.7	18.7	n.a.	..	..	21.3	23.5
Partial denture	16.7	8.2	17.7	22.5	n.a.	..	..	14.2	15.7
Fixed bridge	0.8	0.3	0.8	2.3	n.a.	..	..	1.2	0.9
Denture+bridge	0.4	0.6	0.0	0.1	n.a.	..	..	0.0	0.3

**Table 4.11: Dental prostheses: lower jaw (%) by age and state/territory – general care**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=10</b>	<b>n=83</b>	<b>n=11</b>	<b>n=32</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=165</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=46</b>	<b>n=27</b>	<b>n=17</b>	<b>n=58</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=12</b>	<b>n=160</b>
No prostheses	93.5	92.6	100.0	96.6	n.a.	..	..	100.0	95.2
Full denture	0.0	3.7	0.0	1.7	n.a.	..	..	0.0	1.0
Partial denture	6.5	3.7	0.0	1.7	n.a.	..	..	0.0	3.8
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=30</b>	<b>n=32</b>	<b>n=78</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=208</b>
No prostheses	92.7	96.7	84.4	94.9	n.a.	..	..	92.6	90.9
Full denture	0.0	0.0	3.1	0.0	n.a.	..	..	3.7	1.2
Partial denture	4.9	3.3	12.5	3.9	n.a.	..	..	3.7	7.0
Fixed bridge	2.4	0.0	0.0	1.3	n.a.	..	..	0.0	0.9
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=24</b>	<b>n=39</b>	<b>n=40</b>	<b>n=110</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=235</b>
No prostheses	91.7	87.2	72.5	90.9	n.a.	..	..	72.7	82.4
Full denture	0.0	7.7	12.5	1.8	n.a.	..	..	9.1	7.4
Partial denture	8.3	5.1	12.5	6.4	n.a.	..	..	13.6	9.0
Fixed bridge	0.0	0.0	2.5	0.9	n.a.	..	..	4.6	1.2
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=35</b>	<b>n=40</b>	<b>n=47</b>	<b>n=164</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=317</b>
No prostheses	68.6	70.0	83.0	75.0	n.a.	..	..	71.0	75.6
Full denture	8.6	15.0	6.4	4.9	n.a.	..	..	9.7	8.3
Partial denture	22.9	15.0	10.6	17.7	n.a.	..	..	19.4	15.5
Fixed bridge	0.0	0.0	0.0	1.8	n.a.	..	..	0.0	0.4
Denture+bridge	0.0	0.0	0.0	0.6	n.a.	..	..	0.0	0.1
<b>Age 65+ years</b>	<b>n=92</b>	<b>n=76</b>	<b>n=95</b>	<b>n=378</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=679</b>
No prostheses	53.3	60.5	60.0	64.0	n.a.	..	..	50.0	59.2
Full denture	15.2	30.3	19.0	11.4	n.a.	..	..	21.1	18.5
Partial denture	29.4	9.2	21.1	23.0	n.a.	..	..	26.3	21.4
Fixed bridge	2.2	0.0	0.0	1.6	n.a.	..	..	2.6	0.9
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>All</b>	<b>n=261</b>	<b>n=308</b>	<b>n=254</b>	<b>n=834</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=168</b>	<b>n=1,825</b>
No prostheses	75.9	82.8	74.0	76.5	n.a.	..	..	78.6	77.2
Full denture	6.5	11.4	11.8	6.8	n.a.	..	..	8.3	9.6
Partial denture	16.5	5.8	13.8	15.2	n.a.	..	..	11.9	12.6
Fixed bridge	1.2	0.0	0.4	1.3	n.a.	..	..	1.2	0.6
Denture+bridge	0.0	0.0	0.0	0.1	n.a.	..	..	0.0	0.0

## Dental prostheses by age and geographic location

Overall, 62.5% of urban patients had no prostheses in the upper jaw (Table 4.12) and 77.9% had no prostheses in the lower jaw (Table 4.13). A higher percentage of urban patients had full dentures in the upper jaw (18.3%) compared to the lower jaw (6.8%) and a similar pattern was observed for partial dentures with 17.3% (upper jaw) compared to 14.4% (lower jaw).

**Table 4.12: Dental prostheses: upper jaw (%) by age and state/territory – urban dwellers**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=20</b>	<b>n=50</b>	<b>n=26</b>	<b>n=23</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=149</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=60</b>	<b>n=29</b>	<b>n=34</b>	<b>n=42</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=188</b>
No prostheses	93.3	86.2	97.1	90.5	n.a.	..	..	95.7	93.2
Full denture	1.7	3.5	0.0	0.0	n.a.	..	..	0.0	1.3
Partial denture	5.0	10.3	0.0	4.8	n.a.	..	..	4.4	4.3
Fixed bridge	0.0	0.0	2.9	4.8	n.a.	..	..	0.0	1.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=69</b>	<b>n=27</b>	<b>n=41</b>	<b>n=60</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=40</b>	<b>n=237</b>
No prostheses	91.3	85.2	75.6	93.3	n.a.	..	..	72.5	84.7
Full denture	1.5	11.1	2.4	0.0	n.a.	..	..	7.5	3.2
Partial denture	7.3	3.7	17.1	5.0	n.a.	..	..	17.5	10.2
Fixed bridge	0.0	0.0	4.9	1.7	n.a.	..	..	2.5	1.9
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=34</b>	<b>n=34</b>	<b>n=40</b>	<b>n=90</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=32</b>	<b>n=230</b>
No prostheses	73.5	67.7	65.0	61.1	n.a.	..	..	59.4	66.9
Full denture	11.8	20.6	10.0	15.6	n.a.	..	..	21.9	13.7
Partial denture	11.8	11.8	22.5	20.0	n.a.	..	..	18.8	17.3
Fixed bridge	2.9	0.0	2.5	3.3	n.a.	..	..	0.0	2.1
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=46</b>	<b>n=39</b>	<b>n=42</b>	<b>n=139</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=45</b>	<b>n=311</b>
No prostheses	58.7	38.5	57.1	51.1	n.a.	..	..	31.1	52.0
Full denture	8.7	41.0	19.1	20.1	n.a.	..	..	20.0	21.0
Partial denture	26.1	18.0	23.8	25.2	n.a.	..	..	46.7	24.1
Fixed bridge	4.4	0.0	0.0	2.9	n.a.	..	..	2.2	1.7
Denture+bridge	2.2	2.6	0.0	0.7	n.a.	..	..	0.0	1.2
<b>Age 65+ years</b>	<b>n=115</b>	<b>n=90</b>	<b>n=109</b>	<b>n=316</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=57</b>	<b>n=687</b>
No prostheses	39.1	37.8	28.4	40.2	n.a.	..	..	35.1	35.1
Full denture	33.0	41.1	37.6	30.7	n.a.	..	..	42.1	36.0
Partial denture	25.2	21.1	30.3	28.5	n.a.	..	..	17.5	26.7
Fixed bridge	1.7	0.0	2.8	0.6	n.a.	..	..	5.3	1.7
Denture+bridge	0.9	0.0	0.9	0.0	n.a.	..	..	0.0	0.6
<b>All</b>	<b>n=362</b>	<b>n=275</b>	<b>n=298</b>	<b>n=684</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=234</b>	<b>n=1,853</b>
No prostheses	69.6	63.6	58.4	55.4	n.a.	..	..	59.8	62.5
Full denture	13.3	23.3	18.8	20.5	n.a.	..	..	18.4	18.3
Partial denture	15.2	12.4	20.1	22.2	n.a.	..	..	19.7	17.3
Fixed bridge	1.4	0.4	2.4	1.8	n.a.	..	..	2.1	1.6
Denture+bridge	0.6	0.4	0.3	0.2	n.a.	..	..	0.0	0.4

**Table 4.13: Dental prostheses: lower jaw (%) by age and state/territory – urban dwellers**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=20</b>	<b>n=50</b>	<b>n=26</b>	<b>n=24</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=150</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=62</b>	<b>n=28</b>	<b>n=34</b>	<b>n=39</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=186</b>
No prostheses	95.2	100.0	100.0	97.4	n.a.	..	..	100.0	97.8
Full denture	0.0	0.0	0.0	2.6	n.a.	..	..	0.0	0.2
Partial denture	4.8	0.0	0.0	0.0	n.a.	..	..	0.0	2.1
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 35–44 years</b>	<b>n=67</b>	<b>n=24</b>	<b>n=40</b>	<b>n=58</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=39</b>	<b>n=228</b>
No prostheses	94.0	87.5	90.0	93.1	n.a.	..	..	97.4	91.8
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	2.6	0.1
Partial denture	4.5	12.5	10.0	5.2	n.a.	..	..	0.0	7.4
Fixed bridge	1.5	0.0	0.0	1.7	n.a.	..	..	0.0	0.8
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=33</b>	<b>n=35</b>	<b>n=39</b>	<b>n=89</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=32</b>	<b>n=228</b>
No prostheses	87.9	85.7	82.1	86.5	n.a.	..	..	78.1	84.7
Full denture	0.0	8.6	5.1	3.4	n.a.	..	..	6.3	4.5
Partial denture	12.1	5.7	12.8	9.0	n.a.	..	..	12.5	10.6
Fixed bridge	0.0	0.0	0.0	1.1	n.a.	..	..	3.1	0.2
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=45</b>	<b>n=36</b>	<b>n=42</b>	<b>n=138</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=46</b>	<b>n=307</b>
No prostheses	77.8	72.2	71.4	76.1	n.a.	..	..	65.2	73.9
Full denture	2.2	13.9	4.8	5.8	n.a.	..	..	6.5	6.1
Partial denture	20.0	13.9	23.8	14.5	n.a.	..	..	28.3	19.5
Fixed bridge	0.0	0.0	0.0	2.9	n.a.	..	..	0.0	0.5
Denture+bridge	0.0	0.0	0.0	0.7	n.a.	..	..	0.0	0.1
<b>Age 65+ years</b>	<b>n=112</b>	<b>n=86</b>	<b>n=107</b>	<b>n=317</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=57</b>	<b>n=679</b>
No prostheses	62.5	57.0	55.1	60.6	n.a.	..	..	45.6	58.2
Full denture	7.1	23.3	15.9	14.8	n.a.	..	..	19.3	14.8
Partial denture	28.6	19.8	25.2	23.0	n.a.	..	..	31.6	24.9
Fixed bridge	1.8	0.0	3.7	1.3	n.a.	..	..	3.5	2.1
Denture+bridge	0.0	0.0	0.0	0.3	n.a.	..	..	0.0	0.1
<b>All</b>	<b>n=357</b>	<b>n=264</b>	<b>n=294</b>	<b>n=679</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=234</b>	<b>n=1,828</b>
No prostheses	82.1	78.8	75.2	74.1	n.a.	..	..	76.5	77.9
Full denture	2.5	10.6	7.5	8.8	n.a.	..	..	7.3	6.8
Partial denture	14.6	10.6	16.0	15.3	n.a.	..	..	15.0	14.4
Fixed bridge	0.8	0.0	1.4	1.5	n.a.	..	..	1.3	0.9
Denture+bridge	0.0	0.0	0.0	0.3	n.a.	..	..	0.0	0.0

Overall, 65.7% of rural patients had no prostheses in the upper jaw (Table 4.14) and 83.2% had no prostheses in the lower jaw (Table 4.15). A higher percentage of rural patients had full dentures in the upper jaw (22.6%) compared to the lower jaw (6.6%) but the percentage with partial dentures was similar in the upper (10.9%) and lower (9.9%) jaws. Overall, a higher percentage of rural patients had full dentures in the upper jaw (22.6%) compared to urban patients (18.3%) while urban patients had a higher percentage of partial dentures (17.3%) compared to rural patients (10.9%).

**Table 4.14: Dental prostheses: upper jaw (%) by age and state/territory – rural dwellers**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=25</b>	<b>n=55</b>	<b>n=17</b>	<b>n=27</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=128</b>
No prostheses	100.0	100.0	100.0	96.3	n.a.	..	..	100.0	99.8
Full denture	0.0	0.0	0.0	3.7	n.a.	..	..	0.0	0.2
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=57</b>	<b>n=31</b>	<b>n=23</b>	<b>n=64</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=175</b>
No prostheses	91.2	90.3	87.0	95.3	n.a.	..	..	—	90.4
Full denture	7.0	6.5	0.0	0.0	n.a.	..	..	—	4.4
Partial denture	1.8	3.2	13.0	4.7	n.a.	..	..	—	5.2
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	—	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	—	0.0
<b>Age 35–44 years</b>	<b>n=66</b>	<b>n=38</b>	<b>n=23</b>	<b>n=66</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=201</b>
No prostheses	92.4	76.3	73.9	90.9	n.a.	..	..	75.0	84.4
Full denture	3.0	18.4	8.7	0.0	n.a.	..	..	12.5	7.6
Partial denture	4.6	5.3	17.4	7.6	n.a.	..	..	12.5	7.9
Fixed bridge	0.0	0.0	0.0	1.5	n.a.	..	..	0.0	0.2
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=42</b>	<b>n=30</b>	<b>n=29</b>	<b>n=55</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=160</b>
No prostheses	81.0	63.3	65.5	74.6	n.a.	..	..	50.0	71.1
Full denture	4.8	30.0	20.7	3.6	n.a.	..	..	25.0	15.7
Partial denture	14.3	6.7	13.8	21.8	n.a.	..	..	25.0	13.2
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=44</b>	<b>n=29</b>	<b>n=36</b>	<b>n=60</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=177</b>
No prostheses	36.4	37.9	44.4	56.7	n.a.	..	..	87.5	42.0
Full denture	43.2	55.2	38.9	26.7	n.a.	..	..	0.0	42.0
Partial denture	15.9	3.5	13.9	16.7	n.a.	..	..	12.5	12.8
Fixed bridge	4.6	0.0	0.0	0.0	n.a.	..	..	0.0	1.5
Denture+bridge	0.0	3.5	2.8	0.0	n.a.	..	..	0.0	1.7
<b>Age 65+ years</b>	<b>n=70</b>	<b>n=55</b>	<b>n=58</b>	<b>n=141</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=334</b>
No prostheses	21.4	18.2	51.7	35.5	n.a.	..	..	60.0	33.4
Full denture	51.4	56.4	37.9	29.8	n.a.	..	..	0.0	44.7
Partial denture	25.7	25.5	10.3	29.1	n.a.	..	..	40.0	20.7
Fixed bridge	1.4	0.0	0.0	5.0	n.a.	..	..	0.0	1.1
Denture+bridge	0.0	0.0	0.0	0.7	n.a.	..	..	0.0	0.1
<b>All</b>	<b>n=311</b>	<b>n=249</b>	<b>n=203</b>	<b>n=424</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=35</b>	<b>n=1,222</b>
No prostheses	67.2	64.3	65.0	66.0	n.a.	..	..	74.3	65.7
Full denture	20.6	27.3	23.7	15.1	n.a.	..	..	5.7	22.6
Partial denture	11.3	8.0	10.8	16.8	n.a.	..	..	20.0	10.9
Fixed bridge	1.0	0.0	0.0	1.9	n.a.	..	..	0.0	0.5
Denture+bridge	0.0	0.4	0.5	0.2	n.a.	..	..	0.0	0.3

**Table 4.15: Dental prostheses: lower jaw (%) by age and state/territory – rural dwellers**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=24</b>	<b>n=55</b>	<b>n=17</b>	<b>n=28</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=128</b>
No prostheses	100.0	100.0	100.0	100.0	n.a.	..	..	100.0	100.0
Full denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Partial denture	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 25–34 years</b>	<b>n=54</b>	<b>n=31</b>	<b>n=21</b>	<b>n=64</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=170</b>
No prostheses	98.2	87.1	100.0	98.4	n.a.	..	..	—	96.2
Full denture	0.0	3.2	0.0	0.0	n.a.	..	..	—	0.7
Partial denture	1.9	9.7	0.0	1.6	n.a.	..	..	—	3.1
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	—	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	—	0.0
<b>Age 35–44 years</b>	<b>n=65</b>	<b>n=35</b>	<b>n=23</b>	<b>n=66</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=197</b>
No prostheses	98.5	100.0	82.6	98.5	n.a.	..	..	87.5	95.1
Full denture	0.0	0.0	4.4	0.0	n.a.	..	..	0.0	1.0
Partial denture	1.5	0.0	13.0	1.5	n.a.	..	..	12.5	3.9
Fixed bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 45–54 years</b>	<b>n=42</b>	<b>n=28</b>	<b>n=29</b>	<b>n=54</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=157</b>
No prostheses	90.5	92.9	79.3	98.2	n.a.	..	..	50.0	87.7
Full denture	0.0	0.0	10.3	0.0	n.a.	..	..	25.0	3.6
Partial denture	9.5	7.1	6.9	1.9	n.a.	..	..	0.0	7.4
Fixed bridge	0.0	0.0	3.5	0.0	n.a.	..	..	25.0	1.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 55–64 years</b>	<b>n=42</b>	<b>n=30</b>	<b>n=33</b>	<b>n=58</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=171</b>
No prostheses	69.1	66.7	97.0	75.9	n.a.	..	..	100.0	79.6
Full denture	7.1	13.3	3.0	3.5	n.a.	..	..	0.0	6.5
Partial denture	21.4	20.0	0.0	20.7	n.a.	..	..	0.0	13.1
Fixed bridge	2.4	0.0	0.0	0.0	n.a.	..	..	0.0	0.8
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>Age 65+ years</b>	<b>n=70</b>	<b>n=49</b>	<b>n=57</b>	<b>n=137</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=323</b>
No prostheses	51.4	57.1	68.4	65.7	n.a.	..	..	80.0	60.7
Full denture	17.1	22.5	15.8	11.7	n.a.	..	..	10.0	17.0
Partial denture	31.4	20.4	15.8	21.2	n.a.	..	..	10.0	22.2
Fixed bridge	0.0	0.0	0.0	1.5	n.a.	..	..	0.0	0.2
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0
<b>All</b>	<b>n=304</b>	<b>n=239</b>	<b>n=195</b>	<b>n=419</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=35</b>	<b>n=1,192</b>
No prostheses	82.6	83.3	83.6	84.3	n.a.	..	..	85.7	83.2
Full denture	4.9	7.5	8.2	4.8	n.a.	..	..	5.7	6.6
Partial denture	12.2	9.2	7.7	10.5	n.a.	..	..	5.7	9.9
Fixed bridge	0.3	0.0	0.0	0.5	n.a.	..	..	2.9	0.3
Denture+bridge	0.0	0.0	0.0	0.0	n.a.	..	..	0.0	0.0

## 4.3 Coronal caries experience by state/territory

### Coronal caries experience by age

Overall, caries experience as measured by DMFT increased across age groups to peak at 17.84 in the 65+ year age group. Decayed teeth were highest among younger patients aged 15–24 years (3.97) and 25–34 years (5.16). Missing teeth increased across age groups to peak at 9.69 in the 65+ year age group. Numbers of filled teeth increased across age groups to peak at 7.39 among 45–54-year-olds.

Table 4.16: Coronal caries experience (mean) by age and state/territory – dentate persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=50</b>	<b>n=112</b>	<b>n=39</b>	<b>n=53</b>	<b>n=88</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=376</b>
Decayed	5.86	3.54	3.62	3.45	2.77	..	..	1.82	3.97
Missing	0.58	0.34	0.44	0.38	1.31	..	..	0.06	0.47
Filled	1.88	2.51	2.67	2.17	1.85	..	..	1.97	2.35
DMFT	8.32	6.38	6.72	6.00	5.93	..	..	3.85	6.79
<b>Age 25–34 years</b>	<b>n=128</b>	<b>n=62</b>	<b>n=55</b>	<b>n=91</b>	<b>n=184</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=541</b>
Decayed	6.12	4.85	4.91	3.70	3.36	..	..	3.62	5.16
Missing	3.09	4.68	0.96	1.47	2.60	..	..	0.00	2.67
Filled	2.77	4.95	4.95	5.85	4.88	..	..	5.76	4.11
DMFT	11.97	14.48	10.82	11.02	10.84	..	..	9.38	11.95
<b>Age 35–44 years</b>	<b>n=142</b>	<b>n=67</b>	<b>n=60</b>	<b>n=112</b>	<b>n=298</b>	<b>n=0</b>	<b>n=0</b>	<b>n=47</b>	<b>n=726</b>
Decayed	4.01	2.48	3.22	2.46	2.64	..	..	1.98	3.26
Missing	4.67	8.84	2.68	1.71	3.88	..	..	1.04	4.54
Filled	5.31	6.75	7.20	9.69	7.58	..	..	7.72	6.61
DMFT	13.99	18.06	13.10	13.85	14.10	..	..	10.74	14.41
<b>Age 45–54 years</b>	<b>n=79</b>	<b>n=63</b>	<b>n=62</b>	<b>n=135</b>	<b>n=265</b>	<b>n=0</b>	<b>n=0</b>	<b>n=36</b>	<b>n=640</b>
Decayed	3.58	2.10	2.65	1.27	1.79	..	..	1.78	2.52
Missing	7.28	9.32	3.13	4.97	6.55	..	..	2.67	6.05
Filled	6.52	6.57	7.63	10.10	7.94	..	..	5.58	7.39
DMFT	17.38	17.98	13.40	16.35	16.29	..	..	10.03	15.97
<b>Age 55–64 years</b>	<b>n=88</b>	<b>n=63</b>	<b>n=65</b>	<b>n=180</b>	<b>n=293</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=739</b>
Decayed	1.74	0.81	1.40	0.82	1.32	..	..	1.72	1.31
Missing	9.38	12.75	6.14	6.12	7.58	..	..	1.92	8.28
Filled	6.57	5.17	8.12	8.72	7.92	..	..	7.56	7.23
DMFT	17.68	18.73	15.66	15.66	16.82	..	..	11.20	16.82
<b>Age 65+ years</b>	<b>n=168</b>	<b>n=121</b>	<b>n=120</b>	<b>n=396</b>	<b>n=604</b>	<b>n=0</b>	<b>n=0</b>	<b>n=59</b>	<b>n=1,468</b>
Decayed	1.59	1.69	1.38	0.77	1.08	..	..	1.00	1.36
Missing	10.57	14.74	7.03	7.40	9.45	..	..	5.17	9.69
Filled	5.83	5.09	7.38	8.94	7.46	..	..	6.56	6.79
DMFT	17.99	21.53	15.79	17.11	18.00	..	..	12.73	17.84
<b>All</b>	<b>n=682</b>	<b>n=504</b>	<b>n=418</b>	<b>n=987</b>	<b>n=1,732</b>	<b>n=0</b>	<b>n=0</b>	<b>n=257</b>	<b>n=4,580</b>
Decayed	3.59	2.56	2.59	1.48	1.83	..	..	1.81	2.68
Missing	6.40	8.25	4.26	5.15	6.59	..	..	2.13	6.06
Filled	5.00	4.86	6.54	8.47	7.07	..	..	5.99	5.97
DMFT	14.99	15.66	13.39	15.10	15.49	..	..	9.93	14.71



## Coronal caries experience by age and type of care

Overall, emergency care patients had 3.17 decayed teeth (Table 4.17) compared to 2.19 for general care patients (Table 4.18), with higher mean numbers of decayed teeth observed for emergency compared to general patients in each age group. While overall numbers of missing teeth were similar for emergency (6.00) and general care patients (6.10) the numbers of filled teeth were lower for emergency (5.35) compared to general patients (6.63) overall, and also in each age group.

Table 4.17: Coronal caries experience (mean) by age and state/territory – dentate: emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=41</b>	<b>n=26</b>	<b>n=31</b>	<b>n=21</b>	<b>n=65</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=189</b>
Decayed	5.07	6.92	4.23	4.52	3.35	..	..	0.60	4.94
Missing	0.68	0.35	0.42	0.48	1.48	..	..	0.40	0.58
Filled	2.20	2.88	2.65	1.90	1.68	..	..	2.40	2.43
DMFT	7.95	10.15	7.29	6.90	6.51	..	..	3.40	7.95
<b>Age 25–34 years</b>	<b>n=81</b>	<b>n=34</b>	<b>n=36</b>	<b>n=33</b>	<b>n=110</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=304</b>
Decayed	6.99	5.71	3.42	4.24	3.61	..	..	3.60	5.37
Missing	3.30	4.50	0.97	1.33	2.47	..	..	0.00	2.69
Filled	2.41	3.15	4.25	4.97	4.13	..	..	6.10	3.31
DMFT	12.69	13.35	8.64	10.55	10.21	..	..	9.70	11.37
<b>Age 35–44 years</b>	<b>n=100</b>	<b>n=32</b>	<b>n=31</b>	<b>n=39</b>	<b>n=146</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=368</b>
Decayed	4.23	3.13	4.00	2.74	3.34	..	..	2.90	3.85
Missing	4.93	7.84	2.52	1.77	3.61	..	..	0.00	4.49
Filled	5.19	6.00	6.16	7.79	6.60	..	..	7.60	5.80
DMFT	14.35	16.97	12.68	12.31	13.54	..	..	10.50	14.14
<b>Age 45–54 years</b>	<b>n=55</b>	<b>n=28</b>	<b>n=28</b>	<b>n=35</b>	<b>n=118</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=278</b>
Decayed	3.64	2.36	2.68	1.94	1.93	..	..	1.14	2.83
Missing	7.71	9.14	4.36	6.23	6.09	..	..	0.00	6.69
Filled	5.49	5.36	7.93	7.66	7.44	..	..	4.93	6.47
DMFT	16.84	16.86	14.96	15.83	15.47	..	..	6.07	15.99
<b>Age 55–64 years</b>	<b>n=50</b>	<b>n=27</b>	<b>n=29</b>	<b>n=28</b>	<b>n=127</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=283</b>
Decayed	1.90	0.78	0.86	1.25	1.61	..	..	1.23	1.33
Missing	10.10	11.59	6.55	4.68	7.62	..	..	0.73	8.60
Filled	7.04	4.85	8.14	8.07	7.32	..	..	8.00	7.08
DMFT	19.04	17.22	15.55	14.00	16.55	..	..	9.95	17.02
<b>Age 65+ years</b>	<b>n=88</b>	<b>n=59</b>	<b>n=55</b>	<b>n=54</b>	<b>n=268</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=551</b>
Decayed	1.68	1.59	1.58	1.17	1.15	..	..	0.74	1.52
Missing	10.95	15.17	7.53	9.30	8.85	..	..	4.74	10.33
Filled	5.73	5.00	7.24	7.48	7.57	..	..	6.22	6.38
DMFT	18.36	21.76	16.35	17.94	17.58	..	..	11.70	18.23
<b>All</b>	<b>n=427</b>	<b>n=211</b>	<b>n=218</b>	<b>n=217</b>	<b>n=834</b>	<b>n=0</b>	<b>n=0</b>	<b>n=98</b>	<b>n=2,005</b>
Decayed	3.96	3.16	2.67	2.42	2.21	..	..	1.63	3.17
Missing	6.33	9.05	4.05	4.60	5.94	..	..	1.49	6.00
Filled	4.69	4.63	6.00	6.67	6.43	..	..	6.51	5.35
DMFT	14.98	16.84	12.72	13.70	14.58	..	..	9.63	14.52

**Table 4.18: Coronal caries experience (mean) by age and state/territory – dentate: general care**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=9</b>	<b>n=86</b>	<b>n=8</b>	<b>n=31</b>	<b>n=22</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=185</b>
Decayed	9.44	2.51	1.25	2.84	1.18	..	..	2.03	2.91
Missing	0.11	0.34	0.50	0.32	0.82	..	..	0.00	0.34
Filled	0.44	2.40	2.75	2.32	2.41	..	..	1.90	2.26
DMFT	10.00	5.24	4.50	5.48	4.41	..	..	3.93	5.50
<b>Age 25–34 years</b>	<b>n=47</b>	<b>n=28</b>	<b>n=19</b>	<b>n=57</b>	<b>n=70</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=232</b>
Decayed	4.62	3.82	7.74	3.39	3.17	..	..	3.64	4.87
Missing	2.72	4.89	0.95	1.56	2.93	..	..	0.00	2.65
Filled	3.38	7.14	6.26	6.46	6.19	..	..	5.45	5.35
DMFT	10.72	15.86	14.95	11.40	12.29	..	..	9.09	12.88
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=34</b>	<b>n=29</b>	<b>n=72</b>	<b>n=150</b>	<b>n=0</b>	<b>n=0</b>	<b>n=26</b>	<b>n=352</b>
Decayed	3.46	1.79	2.38	2.26	1.99	..	..	1.31	2.46
Missing	4.02	9.59	2.86	1.69	4.20	..	..	1.88	4.57
Filled	5.41	7.59	8.31	10.64	8.53	..	..	7.62	7.66
DMFT	12.90	18.97	13.55	14.60	14.72	..	..	10.81	14.68
<b>Age 45–54 years</b>	<b>n=24</b>	<b>n=35</b>	<b>n=34</b>	<b>n=100</b>	<b>n=142</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=355</b>
Decayed	3.46	1.89	2.62	1.04	1.70	..	..	2.20	2.23
Missing	6.29	9.46	2.12	4.53	7.16	..	..	4.00	5.46
Filled	8.88	7.54	7.38	10.96	8.61	..	..	6.20	8.33
DMFT	18.63	18.89	12.12	16.53	17.48	..	..	12.40	16.02
<b>Age 55–64 years</b>	<b>n=38</b>	<b>n=35</b>	<b>n=36</b>	<b>n=148</b>	<b>n=165</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=449</b>
Decayed	1.53	0.74	1.83	0.75	1.10	..	..	2.15	1.29
Missing	8.42	13.54	5.81	6.43	7.59	..	..	2.96	8.01
Filled	5.95	5.51	8.11	8.86	8.42	..	..	7.11	7.37
DMFT	15.89	19.80	15.75	16.04	17.12	..	..	12.22	16.67
<b>Age 65+ years</b>	<b>n=77</b>	<b>n=61</b>	<b>n=65</b>	<b>n=332</b>	<b>n=324</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=890</b>
Decayed	1.52	1.79	1.22	0.72	1.06	..	..	1.26	1.25
Missing	10.16	14.20	6.60	7.27	10.17	..	..	5.71	9.22
Filled	6.03	5.25	7.51	9.15	7.52	..	..	6.77	7.16
DMFT	17.70	21.23	15.32	17.14	18.74	..	..	13.74	17.63
<b>All</b>	<b>n=249</b>	<b>n=290</b>	<b>n=199</b>	<b>n=749</b>	<b>n=873</b>	<b>n=0</b>	<b>n=0</b>	<b>n=152</b>	<b>n=2,512</b>
Decayed	2.98	2.11	2.48	1.22	1.50	..	..	1.96	2.19
Missing	6.47	7.57	4.43	5.40	7.35	..	..	2.54	6.10
Filled	5.55	5.06	7.17	9.00	7.80	..	..	5.64	6.63
DMFT	15.00	14.73	14.08	15.62	16.66	..	..	10.14	14.92

## Coronal caries experience by age and geographic location

Overall, urban patients had 2.39 decayed teeth (Table 4.19) compared to 3.07 for rural patients (Table 4.20), with lower mean numbers of decayed teeth observed for urban compared to rural patients in each age group. Urban patients had lower mean numbers of missing teeth (5.71) compared to rural patients (6.54) overall, and in each age group except 15–24-year-olds. Urban patients had higher mean numbers of filled teeth (6.47) compared to rural patients (5.28) overall and in each age group except 35–44-year-olds.

**Table 4.19: Coronal caries experience (mean) by age and state/territory – dentate: urban dwellers**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=21</b>	<b>n=48</b>	<b>n=20</b>	<b>n=23</b>	<b>n=64</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=206</b>
Decayed	5.76	2.90	2.60	4.39	2.73	..	..	1.77	3.38
Missing	0.62	0.52	0.15	0.26	1.47	..	..	0.07	0.51
Filled	2.62	3.15	2.95	2.04	1.53	..	..	2.00	2.76
DMFT	9.00	6.56	5.70	6.70	5.73	..	..	3.83	6.65
<b>Age 25–34 years</b>	<b>n=66</b>	<b>n=28</b>	<b>n=32</b>	<b>n=40</b>	<b>n=122</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=309</b>
Decayed	5.74	3.46	5.84	5.10	3.60	..	..	3.62	5.11
Missing	2.29	5.18	0.66	2.23	3.14	..	..	0.00	2.34
Filled	3.33	6.39	4.44	5.83	4.76	..	..	5.76	4.43
DMFT	11.36	15.04	10.94	13.15	11.50	..	..	9.38	11.88
<b>Age 35–44 years</b>	<b>n=68</b>	<b>n=28</b>	<b>n=38</b>	<b>n=52</b>	<b>n=199</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=423</b>
Decayed	3.54	2.07	3.55	2.29	2.44	..	..	1.71	3.06
Missing	4.76	7.86	2.26	1.40	4.29	..	..	0.84	4.11
Filled	4.75	7.18	6.42	9.37	7.40	..	..	8.32	6.31
DMFT	13.06	17.11	12.24	13.06	14.13	..	..	10.87	13.48
<b>Age 45–54 years</b>	<b>n=34</b>	<b>n=31</b>	<b>n=34</b>	<b>n=82</b>	<b>n=181</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=392</b>
Decayed	3.71	2.55	2.09	0.94	1.78	..	..	1.67	2.32
Missing	7.44	8.00	2.41	5.06	6.78	..	..	2.67	5.54
Filled	6.41	6.84	7.59	9.88	7.95	..	..	5.97	7.49
DMFT	17.56	17.39	12.09	15.88	16.51	..	..	10.30	15.35
<b>Age 55–64 years</b>	<b>n=45</b>	<b>n=34</b>	<b>n=35</b>	<b>n=123</b>	<b>n=221</b>	<b>n=0</b>	<b>n=0</b>	<b>n=43</b>	<b>n=501</b>
Decayed	1.51	0.59	1.71	0.90	1.34	..	..	1.51	1.30
Missing	7.87	12.85	4.51	5.64	7.65	..	..	2.23	7.30
Filled	8.20	5.12	8.06	8.93	8.02	..	..	7.44	7.72
DMFT	17.58	18.56	14.29	15.47	17.01	..	..	11.19	16.32
<b>Age 65+ years</b>	<b>n=105</b>	<b>n=69</b>	<b>n=83</b>	<b>n=262</b>	<b>n=466</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=1,035</b>
Decayed	1.40	1.55	1.22	0.79	1.05	..	..	0.90	1.22
Missing	9.37	13.55	6.20	6.68	9.68	..	..	5.78	8.75
Filled	6.79	5.75	8.01	9.12	7.46	..	..	6.10	7.40
DMFT	17.56	20.86	15.43	16.60	18.20	..	..	12.78	17.37
<b>All</b>	<b>n=357</b>	<b>n=244</b>	<b>n=246</b>	<b>n=593</b>	<b>n=1,253</b>	<b>n=0</b>	<b>n=0</b>	<b>n=220</b>	<b>n=2,913</b>
Decayed	3.24	2.07	2.49	1.39	1.76	..	..	1.70	2.39
Missing	5.95	8.35	3.52	5.12	6.99	..	..	2.27	5.71
Filled	5.62	5.51	6.80	8.71	7.06	..	..	5.99	6.47
DMFT	14.82	15.94	12.81	15.22	15.81	..	..	9.96	14.56

**Table 4.20: Coronal caries experience (mean) by age and state/territory – dentate: rural dwellers**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=28</b>	<b>n=61</b>	<b>n=17</b>	<b>n=24</b>	<b>n=24</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=158</b>
Decayed	5.86	4.08	4.06	2.75	2.88	..	..	2.25	4.40
Missing	0.57	0.21	0.53	0.46	0.88	..	..	0.00	0.40
Filled	1.39	2.13	2.24	2.58	2.71	..	..	1.75	2.01
DMFT	7.82	6.43	6.82	5.79	6.46	..	..	4.00	6.81
<b>Age 25–34 years</b>	<b>n=59</b>	<b>n=33</b>	<b>n=22</b>	<b>n=48</b>	<b>n=62</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=224</b>
Decayed	6.73	6.06	3.55	2.56	2.90	..	..	—	5.30
Missing	4.12	4.39	1.45	0.90	1.53	..	..	—	3.16
Filled	2.07	3.88	5.41	5.83	5.10	..	..	—	3.69
DMFT	12.92	14.33	10.41	9.29	9.53	..	..	—	12.15
<b>Age 35–44 years</b>	<b>n=73</b>	<b>n=39</b>	<b>n=21</b>	<b>n=57</b>	<b>n=99</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=297</b>
Decayed	4.33	2.77	2.71	2.61	3.04	..	..	3.50	3.46
Missing	4.64	9.54	3.57	2.07	3.07	..	..	2.13	5.13
Filled	5.89	6.44	8.95	9.68	7.94	..	..	4.00	7.01
DMFT	14.86	18.74	15.24	14.37	14.05	..	..	9.63	15.61
<b>Age 45–54 years</b>	<b>n=43</b>	<b>n=28</b>	<b>n=25</b>	<b>n=43</b>	<b>n=84</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=228</b>
Decayed	3.53	1.79	3.44	1.67	1.82	..	..	2.80	2.84
Missing	6.72	10.89	4.48	5.37	6.05	..	..	0.00	6.72
Filled	6.74	5.86	7.16	10.60	7.93	..	..	4.00	6.98
DMFT	17.00	18.04	15.08	17.65	15.80	..	..	6.80	16.54
<b>Age 55–64 years</b>	<b>n=40</b>	<b>n=28</b>	<b>n=27</b>	<b>n=47</b>	<b>n=72</b>	<b>n=0</b>	<b>n=0</b>	<b>n=6</b>	<b>n=220</b>
Decayed	1.78	1.11	1.11	0.79	1.25	..	..	3.17	1.32
Missing	11.25	12.86	7.63	6.09	7.38	..	..	0.00	9.64
Filled	4.93	4.89	8.19	8.51	7.61	..	..	7.50	6.46
DMFT	17.95	18.86	16.93	15.38	16.24	..	..	10.67	17.42
<b>Age 65+ years</b>	<b>n=61</b>	<b>n=46</b>	<b>n=34</b>	<b>n=112</b>	<b>n=138</b>	<b>n=0</b>	<b>n=0</b>	<b>n=9</b>	<b>n=400</b>
Decayed	1.89	1.85	1.91	0.70	1.20	..	..	1.56	1.66
Missing	12.26	16.28	9.15	9.53	8.67	..	..	1.78	11.56
Filled	4.34	3.98	6.06	8.45	7.46	..	..	9.11	5.56
DMFT	18.49	22.11	17.12	18.67	17.33	..	..	12.44	18.78
<b>All</b>	<b>n=311</b>	<b>n=243</b>	<b>n=158</b>	<b>n=338</b>	<b>n=479</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=1,562</b>
Decayed	3.96	3.09	2.65	1.61	2.00	..	..	2.58	3.07
Missing	6.82	8.15	5.44	5.27	5.54	..	..	1.00	6.54
Filled	4.37	4.11	6.11	8.12	7.12	..	..	5.73	5.28
DMFT	15.15	15.35	14.20	15.00	14.66	..	..	9.30	14.89

## 4.4 Root caries experience by state/territory

### Root caries experience by age

Overall, the level of root caries experience was low (DF=0.49), with 0.29 decayed roots and 0.20 filled roots on average. There was also little accumulation of root caries experience across age groups with DF=0.32 among 15–24-year-olds and DF=0.50 among 65+-year-olds. Root caries experience was highest among 35–44-year-olds (DF=0.75).

Table 4.21: Root caries experience (mean) by age and state/territory – dentate persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=50</b>	<b>n=112</b>	<b>n=39</b>	<b>n=53</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=288</b>
Decayed	0.26	0.22	0.38	0.04	n.a.	..	..	0.06	0.26
Filled	0.10	0.09	0.00	0.00	n.a.	..	..	0.03	0.06
DF	0.36	0.31	0.38	0.04	n.a.	..	..	0.09	0.32
<b>Age 25–34 years</b>	<b>n=128</b>	<b>n=62</b>	<b>n=55</b>	<b>n=91</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=357</b>
Decayed	0.51	0.52	0.36	0.03	n.a.	..	..	0.00	0.43
Filled	0.12	0.16	0.15	0.07	n.a.	..	..	0.19	0.13
DF	0.63	0.68	0.51	0.10	n.a.	..	..	0.19	0.56
<b>Age 35–44 years</b>	<b>n=142</b>	<b>n=67</b>	<b>n=60</b>	<b>n=112</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=47</b>	<b>n=428</b>
Decayed	0.89	0.10	0.13	0.04	n.a.	..	..	0.00	0.46
Filled	0.19	0.07	0.70	0.05	n.a.	..	..	0.06	0.29
DF	1.08	0.18	0.83	0.10	n.a.	..	..	0.06	0.75
<b>Age 45–54 years</b>	<b>n=79</b>	<b>n=63</b>	<b>n=62</b>	<b>n=135</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=36</b>	<b>n=375</b>
Decayed	0.28	0.29	0.29	0.03	n.a.	..	..	0.00	0.25
Filled	0.33	0.25	0.03	0.11	n.a.	..	..	0.06	0.18
DF	0.61	0.54	0.32	0.14	n.a.	..	..	0.06	0.43
<b>Age 55–64 years</b>	<b>n=88</b>	<b>n=63</b>	<b>n=65</b>	<b>n=180</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=446</b>
Decayed	0.20	0.21	0.11	0.03	n.a.	..	..	0.00	0.15
Filled	0.27	0.25	0.20	0.02	n.a.	..	..	0.04	0.21
DF	0.48	0.46	0.31	0.05	n.a.	..	..	0.04	0.35
<b>Age 65+ years</b>	<b>n=168</b>	<b>n=121</b>	<b>n=120</b>	<b>n=396</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=59</b>	<b>n=864</b>
Decayed	0.41	0.27	0.10	0.08	n.a.	..	..	0.00	0.23
Filled	0.30	0.39	0.24	0.15	n.a.	..	..	0.07	0.27
DF	0.71	0.66	0.34	0.23	n.a.	..	..	0.07	0.50
<b>All</b>	<b>n=682</b>	<b>n=504</b>	<b>n=418</b>	<b>n=987</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=257</b>	<b>n=2,848</b>
Decayed	0.46	0.25	0.20	0.05	n.a.	..	..	0.01	0.29
Filled	0.22	0.21	0.23	0.09	n.a.	..	..	0.06	0.20
DF	0.68	0.46	0.43	0.15	n.a.	..	..	0.07	0.49

## Root caries experience by age and type of care

Overall, root caries experience was higher for emergency care patients, DF=0.61 (Table 4.22), compared to general care, DF=0.38 (Table 4.23), with this trend observed in all age groups except 55–64-year-olds. Overall, decayed roots were higher for emergency (0.37) compared to general patients (0.20) with this trend observed in all age groups except 25–34-year-olds. Filled roots were also higher for emergency (0.23) compared to general care patients (0.18) overall and for all age groups except 15–24 and 55–64-year-olds.

Table 4.22: Root caries experience (mean) by age and state/territory – dentate: emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=41</b>	<b>n=26</b>	<b>n=31</b>	<b>n=21</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=124</b>
Decayed	0.32	0.54	0.48	0.05	n.a.	..	..	0.20	0.42
Filled	0.12	0.08	0.00	0.00	n.a.	..	..	0.00	0.06
DF	0.44	0.62	0.48	0.05	n.a.	..	..	0.20	0.48
<b>Age 25–34 years</b>	<b>n=81</b>	<b>n=34</b>	<b>n=36</b>	<b>n=33</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=194</b>
Decayed	0.64	0.35	0.22	0.00	n.a.	..	..	0.00	0.43
Filled	0.12	0.18	0.14	0.06	n.a.	..	..	0.40	0.14
DF	0.77	0.53	0.36	0.06	n.a.	..	..	0.40	0.57
<b>Age 35–44 years</b>	<b>n=100</b>	<b>n=32</b>	<b>n=31</b>	<b>n=39</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=222</b>
Decayed	1.08	0.13	0.16	0.13	n.a.	..	..	0.00	0.65
Filled	0.20	0.09	1.03	0.05	n.a.	..	..	0.10	0.37
DF	1.28	0.22	1.19	0.18	n.a.	..	..	0.10	1.03
<b>Age 45–54 years</b>	<b>n=55</b>	<b>n=28</b>	<b>n=28</b>	<b>n=35</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=160</b>
Decayed	0.33	0.32	0.25	0.00	n.a.	..	..	0.00	0.28
Filled	0.47	0.25	0.07	0.03	n.a.	..	..	0.14	0.28
DF	0.80	0.57	0.32	0.03	n.a.	..	..	0.14	0.55
<b>Age 55–64 years</b>	<b>n=50</b>	<b>n=27</b>	<b>n=29</b>	<b>n=28</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=156</b>
Decayed	0.16	0.37	0.03	0.00	n.a.	..	..	0.00	0.15
Filled	0.22	0.00	0.14	0.00	n.a.	..	..	0.05	0.14
DF	0.38	0.37	0.17	0.00	n.a.	..	..	0.05	0.28
<b>Age 65+ years</b>	<b>n=88</b>	<b>n=59</b>	<b>n=55</b>	<b>n=54</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=283</b>
Decayed	0.47	0.39	0.09	0.11	n.a.	..	..	0.00	0.30
Filled	0.38	0.46	0.22	0.07	n.a.	..	..	0.07	0.32
DF	0.84	0.85	0.31	0.19	n.a.	..	..	0.07	0.62
<b>All</b>	<b>n=427</b>	<b>n=211</b>	<b>n=218</b>	<b>n=217</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=98</b>	<b>n=1,171</b>
Decayed	0.56	0.34	0.19	0.06	n.a.	..	..	0.01	0.37
Filled	0.25	0.21	0.26	0.04	n.a.	..	..	0.11	0.23
DF	0.81	0.55	0.45	0.10	n.a.	..	..	0.12	0.61

**Table 4.23: Root caries experience (mean) by age and state/territory – dentate: general care**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=9</b>	<b>n=86</b>	<b>n=8</b>	<b>n=31</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=163</b>
Decayed	0.00	0.13	0.00	0.03	n.a.	..	..	0.03	0.09
Filled	0.00	0.09	0.00	0.00	n.a.	..	..	0.03	0.07
DF	0.00	0.22	0.00	0.03	n.a.	..	..	0.07	0.16
<b>Age 25–34 years</b>	<b>n=47</b>	<b>n=28</b>	<b>n=19</b>	<b>n=57</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=162</b>
Decayed	0.28	0.71	0.63	0.05	n.a.	..	..	0.00	0.43
Filled	0.11	0.14	0.16	0.07	n.a.	..	..	0.00	0.12
DF	0.38	0.86	0.79	0.12	n.a.	..	..	0.00	0.55
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=34</b>	<b>n=29</b>	<b>n=72</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=26</b>	<b>n=202</b>
Decayed	0.44	0.09	0.10	0.00	n.a.	..	..	0.00	0.19
Filled	0.17	0.06	0.34	0.06	n.a.	..	..	0.04	0.18
DF	0.61	0.15	0.45	0.06	n.a.	..	..	0.04	0.37
<b>Age 45–54 years</b>	<b>n=24</b>	<b>n=35</b>	<b>n=34</b>	<b>n=100</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=213</b>
Decayed	0.17	0.26	0.32	0.04	n.a.	..	..	0.00	0.22
Filled	0.00	0.26	0.00	0.14	n.a.	..	..	0.00	0.09
DF	0.17	0.51	0.32	0.18	n.a.	..	..	0.00	0.31
<b>Age 55–64 years</b>	<b>n=38</b>	<b>n=35</b>	<b>n=36</b>	<b>n=148</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=284</b>
Decayed	0.26	0.09	0.17	0.04	n.a.	..	..	0.00	0.14
Filled	0.34	0.46	0.25	0.01	n.a.	..	..	0.04	0.26
DF	0.61	0.54	0.42	0.05	n.a.	..	..	0.04	0.41
<b>Age 65+ years</b>	<b>n=77</b>	<b>n=61</b>	<b>n=65</b>	<b>n=332</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=566</b>
Decayed	0.36	0.16	0.11	0.08	n.a.	..	..	0.00	0.18
Filled	0.22	0.33	0.26	0.17	n.a.	..	..	0.06	0.24
DF	0.58	0.49	0.37	0.24	n.a.	..	..	0.06	0.41
<b>All</b>	<b>n=249</b>	<b>n=290</b>	<b>n=199</b>	<b>n=749</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=152</b>	<b>n=1,639</b>
Decayed	0.30	0.19	0.21	0.05	n.a.	..	..	0.01	0.20
Filled	0.17	0.20	0.21	0.11	n.a.	..	..	0.03	0.18
DF	0.47	0.40	0.42	0.16	n.a.	..	..	0.04	0.38

## Root caries experience by age and geographic location

Overall, there was little difference in root caries experience between urban patients, DF=0.49 (Table 4.24), and rural patients, DF=0.45 (Table 4.25). Similarly, there was little difference in decayed roots between urban (0.28) and rural patients (0.29) overall, and while there was variation in numbers of decayed roots by location in some age groups, there were no consistent trends. Numbers of filled roots also showed little variation between urban (0.20) and rural patients (0.17) overall.

Table 4.24: Root caries experience (mean) by age and state/territory – dentate: urban dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=21</b>	<b>n=48</b>	<b>n=20</b>	<b>n=23</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=142</b>
Decayed	0.19	0.23	0.35	0.04	n.a.	..	..	0.07	0.24
Filled	0.19	0.10	0.00	0.00	n.a.	..	..	0.00	0.08
DF	0.38	0.33	0.35	0.04	n.a.	..	..	0.07	0.32
<b>Age 25–34 years</b>	<b>n=66</b>	<b>n=28</b>	<b>n=32</b>	<b>n=40</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=187</b>
Decayed	0.79	0.89	0.25	0.03	n.a.	..	..	0.00	0.58
Filled	0.14	0.21	0.22	0.05	n.a.	..	..	0.19	0.17
DF	0.92	1.11	0.47	0.08	n.a.	..	..	0.19	0.75
<b>Age 35–44 years</b>	<b>n=68</b>	<b>n=28</b>	<b>n=38</b>	<b>n=52</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=224</b>
Decayed	1.09	0.07	0.18	0.04	n.a.	..	..	0.00	0.53
Filled	0.21	0.14	0.24	0.08	n.a.	..	..	0.03	0.19
DF	1.29	0.21	0.42	0.12	n.a.	..	..	0.03	0.72
<b>Age 45–54 years</b>	<b>n=34</b>	<b>n=31</b>	<b>n=34</b>	<b>n=82</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=211</b>
Decayed	0.32	0.23	0.21	0.05	n.a.	..	..	0.00	0.21
Filled	0.32	0.39	0.00	0.09	n.a.	..	..	0.07	0.18
DF	0.65	0.61	0.21	0.13	n.a.	..	..	0.07	0.39
<b>Age 55–64 years</b>	<b>n=45</b>	<b>n=34</b>	<b>n=35</b>	<b>n=123</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=43</b>	<b>n=280</b>
Decayed	0.07	0.15	0.09	0.05	n.a.	..	..	0.00	0.08
Filled	0.16	0.32	0.23	0.02	n.a.	..	..	0.02	0.19
DF	0.22	0.47	0.31	0.07	n.a.	..	..	0.02	0.27
<b>Age 65+ years</b>	<b>n=105</b>	<b>n=69</b>	<b>n=83</b>	<b>n=262</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=569</b>
Decayed	0.32	0.25	0.05	0.10	n.a.	..	..	0.00	0.17
Filled	0.26	0.55	0.27	0.16	n.a.	..	..	0.06	0.29
DF	0.58	0.80	0.31	0.25	n.a.	..	..	0.06	0.47
<b>All</b>	<b>n=357</b>	<b>n=244</b>	<b>n=246</b>	<b>n=593</b>	<b>n=. .</b>	<b>n=0</b>	<b>n=0</b>	<b>n=220</b>	<b>n=1,660</b>
Decayed	0.51	0.27	0.15	0.07	n.a.	..	..	0.01	0.28
Filled	0.20	0.31	0.19	0.10	n.a.	..	..	0.05	0.20
DF	0.71	0.59	0.34	0.17	n.a.	..	..	0.06	0.49



**Table 4.25: Root caries experience (mean) by age and state/territory – dentate: rural dwellers**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=28</b>	<b>n=61</b>	<b>n=17</b>	<b>n=24</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=134</b>
Decayed	0.32	0.23	0.41	0.04	n.a.	..	..	0.00	0.28
Filled	0.04	0.08	0.00	0.00	n.a.	..	..	0.25	0.05
DF	0.36	0.31	0.41	0.04	n.a.	..	..	0.25	0.33
<b>Age 25–34 years</b>	<b>n=59</b>	<b>n=33</b>	<b>n=22</b>	<b>n=48</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=162</b>
Decayed	0.22	0.21	0.55	0.04	n.a.	..	..	—	0.28
Filled	0.10	0.12	0.05	0.06	n.a.	..	..	—	0.09
DF	0.32	0.33	0.59	0.10	n.a.	..	..	—	0.37
<b>Age 35–44 years</b>	<b>n=73</b>	<b>n=39</b>	<b>n=21</b>	<b>n=57</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=198</b>
Decayed	0.64	0.13	0.05	0.05	n.a.	..	..	0.00	0.35
Filled	0.18	0.03	0.29	0.04	n.a.	..	..	0.25	0.15
DF	0.82	0.15	0.33	0.09	n.a.	..	..	0.25	0.51
<b>Age 45–54 years</b>	<b>n=43</b>	<b>n=28</b>	<b>n=25</b>	<b>n=43</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=144</b>
Decayed	0.23	0.39	0.44	0.00	n.a.	..	..	0.00	0.31
Filled	0.35	0.14	0.08	0.00	n.a.	..	..	0.00	0.19
DF	0.58	0.54	0.52	0.00	n.a.	..	..	0.00	0.50
<b>Age 55–64 years</b>	<b>n=40</b>	<b>n=28</b>	<b>n=27</b>	<b>n=47</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=6</b>	<b>n=148</b>
Decayed	0.25	0.29	0.15	0.00	n.a.	..	..	0.00	0.20
Filled	0.43	0.18	0.19	0.00	n.a.	..	..	0.17	0.25
DF	0.68	0.46	0.33	0.00	n.a.	..	..	0.17	0.45
<b>Age 65+ years</b>	<b>n=61</b>	<b>n=46</b>	<b>n=34</b>	<b>n=112</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=9</b>	<b>n=262</b>
Decayed	0.54	0.33	0.21	0.04	n.a.	..	..	0.00	0.33
Filled	0.38	0.13	0.21	0.15	n.a.	..	..	0.11	0.24
DF	0.92	0.46	0.41	0.20	n.a.	..	..	0.11	0.57
<b>All</b>	<b>n=311</b>	<b>n=243</b>	<b>n=158</b>	<b>n=338</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=1,083</b>
Decayed	0.40	0.25	0.27	0.03	n.a.	..	..	0.00	0.29
Filled	0.24	0.10	0.16	0.07	n.a.	..	..	0.15	0.17
DF	0.64	0.35	0.42	0.10	n.a.	..	..	0.15	0.45

## 4.5 Periodontal status by state/territory

### Periodontal status by age

Overall, the percentage of patients with periodontal pockets of 6+ mm increased across age groups from 2.1% among 15–24-year-olds to 14.3% among 45–54-year-olds. The lower percentages of 12.2% and 11.9% among 55–64-year-olds and 65+ year-olds could reflect a survivor effect related to higher levels of tooth loss among older age groups resulting in the fewer remaining teeth among these older patients being in relatively better periodontal health.

Table 4.26: Worst periodontal condition: CPI (%) by age and state/territory – dentate persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=44</b>	<b>n=110</b>	<b>n=40</b>	<b>n=53</b>	<b>n=84</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=365</b>
Health	15.9	27.3	17.5	9.4	17.9	..	..	44.1	21.5
Bleeding	13.6	22.7	25.0	13.2	27.4	..	..	23.5	21.4
Calculus	56.8	38.2	50.0	71.7	47.6	..	..	32.4	46.8
Pockets 4–5 mm	4.6	10.9	7.5	5.7	7.1	..	..	0.0	8.2
Pockets 6+ mm	9.1	0.9	0.0	0.0	0.0	..	..	0.0	2.1
<b>Age 25–34 years</b>	<b>n=111</b>	<b>n=61</b>	<b>n=48</b>	<b>n=87</b>	<b>n=173</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=501</b>
Health	9.9	3.3	6.3	8.1	8.1	..	..	0.0	7.4
Bleeding	5.4	4.9	20.8	5.8	16.2	..	..	28.6	10.3
Calculus	54.1	68.9	56.3	63.2	57.8	..	..	57.1	58.5
Pockets 4–5 mm	23.4	19.7	16.7	21.8	13.3	..	..	14.3	19.9
Pockets 6+ mm	7.2	3.3	0.0	1.2	4.6	..	..	0.0	4.0
<b>Age 35–44 years</b>	<b>n=119</b>	<b>n=63</b>	<b>n=49</b>	<b>n=114</b>	<b>n=284</b>	<b>n=0</b>	<b>n=0</b>	<b>n=47</b>	<b>n=676</b>
Health	5.9	9.5	6.1	1.8	8.1	..	..	4.3	6.6
Bleeding	5.0	9.5	10.2	7.0	18.0	..	..	23.4	9.2
Calculus	49.6	52.4	65.3	51.8	52.1	..	..	42.6	53.9
Pockets 4–5 mm	20.2	20.6	14.3	32.5	16.2	..	..	29.8	19.5
Pockets 6+ mm	19.3	7.9	4.1	7.0	5.6	..	..	0.0	10.8
<b>Age 45–54 years</b>	<b>n=71</b>	<b>n=59</b>	<b>n=51</b>	<b>n=138</b>	<b>n=249</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=601</b>
Health	5.6	5.1	9.8	2.2	8.4	..	..	3.0	6.6
Bleeding	7.0	13.6	7.8	6.5	15.7	..	..	9.1	9.8
Calculus	42.3	42.4	37.3	38.4	47.0	..	..	39.4	41.2
Pockets 4–5 mm	23.9	32.2	29.4	39.1	18.9	..	..	33.3	28.1
Pockets 6+ mm	21.1	6.8	15.7	13.8	10.0	..	..	15.2	14.3
<b>Age 55–64 years</b>	<b>n=76</b>	<b>n=54</b>	<b>n=57</b>	<b>n=183</b>	<b>n=279</b>	<b>n=0</b>	<b>n=0</b>	<b>n=48</b>	<b>n=697</b>
Health	10.5	5.6	3.5	4.4	10.4	..	..	8.3	6.9
Bleeding	7.9	11.1	19.3	7.1	12.9	..	..	18.8	12.4
Calculus	46.1	38.9	54.4	42.1	40.1	..	..	41.7	45.7
Pockets 4–5 mm	17.1	29.6	17.5	34.4	24.4	..	..	22.9	22.8
Pockets 6+ mm	18.4	14.8	5.3	12.0	12.2	..	..	8.3	12.2
<b>Age 65+ years</b>	<b>n=152</b>	<b>n=113</b>	<b>n=110</b>	<b>n=373</b>	<b>n=543</b>	<b>n=0</b>	<b>n=0</b>	<b>n=53</b>	<b>n=1,344</b>
Health	11.8	2.7	10.9	4.8	10.1	..	..	11.3	8.8
Bleeding	10.5	11.5	17.3	6.2	19.7	..	..	22.6	13.4
Calculus	42.1	38.9	38.2	45.8	38.7	..	..	41.5	40.5
Pockets 4–5 mm	17.1	33.6	27.3	32.4	21.0	..	..	20.8	25.4
Pockets 6+ mm	18.4	13.3	6.4	10.7	10.5	..	..	3.8	11.9
<b>All</b>	<b>n=599</b>	<b>n=477</b>	<b>n=366</b>	<b>n=967</b>	<b>n=1,612</b>	<b>n=0</b>	<b>n=0</b>	<b>n=247</b>	<b>n=4,268</b>
Health	9.7	10.3	8.7	4.8	9.7	..	..	13.4	9.1
Bleeding	8.0	14.1	16.7	6.9	17.6	..	..	21.1	12.8
Calculus	47.8	44.9	48.6	47.5	45.1	..	..	40.9	46.9
Pockets 4–5 mm	18.9	23.5	20.2	31.3	18.9	..	..	20.2	21.5
Pockets 6+ mm	15.7	7.3	5.7	9.5	8.7	..	..	4.5	9.7

## Periodontal status by age and type of care

A higher percentage of emergency care patients had periodontal pockets of 6+ mm, 12.5% (Table 4.27), compared to general care patients, 7.1% (Table 4.28), with this pattern being observed in all age groups except 15–24-year-olds.

Table 4.27: Worst periodontal condition: CPI (%) by age and state/territory – dentate: emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=34</b>	<b>n=25</b>	<b>n=29</b>	<b>n=22</b>	<b>n=63</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=178</b>
Health	17.7	8.0	13.8	4.6	17.5	..	..	0.0	13.7
Bleeding	14.7	28.0	27.6	13.6	25.4	..	..	60.0	23.2
Calculus	61.8	48.0	51.7	77.3	50.8	..	..	40.0	54.9
Pockets 4–5 mm	2.9	16.0	6.9	4.6	6.4	..	..	0.0	7.3
Pockets 6+ mm	2.9	0.0	0.0	0.0	0.0	..	..	0.0	0.9
<b>Age 25–34 years</b>	<b>n=69</b>	<b>n=33</b>	<b>n=32</b>	<b>n=30</b>	<b>n=105</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=279</b>
Health	13.0	6.1	3.1	3.3	7.6	..	..	0.0	8.1
Bleeding	4.4	3.0	25.0	3.3	14.3	..	..	30.0	10.8
Calculus	49.3	69.7	53.1	80.0	60.0	..	..	50.0	56.2
Pockets 4–5 mm	23.2	15.2	18.8	13.3	12.4	..	..	20.0	19.1
Pockets 6+ mm	10.1	6.1	0.0	0.0	5.7	..	..	0.0	5.8
<b>Age 35–44 years</b>	<b>n=83</b>	<b>n=30</b>	<b>n=27</b>	<b>n=41</b>	<b>n=139</b>	<b>n=0</b>	<b>n=0</b>	<b>n=19</b>	<b>n=339</b>
Health	6.0	13.3	7.4	0.0	6.5	..	..	0.0	7.1
Bleeding	3.6	3.3	3.7	7.3	20.9	..	..	21.1	6.1
Calculus	49.4	53.3	70.4	58.5	47.5	..	..	52.6	54.7
Pockets 4–5 mm	19.3	16.7	14.8	26.8	18.7	..	..	26.3	18.3
Pockets 6+ mm	21.7	13.3	3.7	7.3	6.5	..	..	0.0	13.8
<b>Age 45–54 years</b>	<b>n=49</b>	<b>n=28</b>	<b>n=27</b>	<b>n=36</b>	<b>n=113</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=267</b>
Health	4.1	3.6	11.1	0.0	7.1	..	..	7.1	6.1
Bleeding	8.2	7.1	3.7	11.1	11.5	..	..	7.1	7.3
Calculus	40.8	39.3	29.6	33.3	46.0	..	..	21.4	37.5
Pockets 4–5 mm	24.5	35.7	33.3	41.7	20.4	..	..	50.0	29.7
Pockets 6+ mm	22.5	14.3	22.2	13.9	15.0	..	..	14.3	19.4
<b>Age 55–64 years</b>	<b>n=43</b>	<b>n=23</b>	<b>n=25</b>	<b>n=31</b>	<b>n=122</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=265</b>
Health	11.6	0.0	4.0	6.5	12.3	..	..	0.0	7.2
Bleeding	4.7	13.0	20.0	3.2	13.1	..	..	19.1	11.8
Calculus	39.5	21.7	48.0	29.0	32.8	..	..	38.1	37.4
Pockets 4–5 mm	18.6	43.5	16.0	35.5	27.1	..	..	33.3	24.4
Pockets 6+ mm	25.6	21.7	12.0	25.8	14.8	..	..	9.5	19.2
<b>Age 65+ years</b>	<b>n=80</b>	<b>n=58</b>	<b>n=49</b>	<b>n=50</b>	<b>n=250</b>	<b>n=0</b>	<b>n=0</b>	<b>n=23</b>	<b>n=510</b>
Health	13.8	3.5	8.2	4.0	8.8	..	..	8.7	8.9
Bleeding	6.3	10.3	12.2	6.0	16.4	..	..	30.4	10.6
Calculus	47.5	36.2	42.9	48.0	39.6	..	..	34.8	42.6
Pockets 4–5 mm	12.5	37.9	28.6	26.0	22.4	..	..	21.7	24.3
Pockets 6+ mm	20.0	12.1	8.2	16.0	12.8	..	..	4.4	13.7
<b>All</b>	<b>n=371</b>	<b>n=202</b>	<b>n=194</b>	<b>n=216</b>	<b>n=792</b>	<b>n=0</b>	<b>n=0</b>	<b>n=92</b>	<b>n=1,867</b>
Health	11.1	5.9	7.7	3.2	9.2	..	..	3.3	8.6
Bleeding	6.2	10.9	15.5	7.4	16.4	..	..	23.9	11.1
Calculus	47.4	44.1	49.0	51.4	44.4	..	..	39.1	47.0
Pockets 4–5 mm	17.5	28.2	20.1	26.4	19.6	..	..	28.3	20.9
Pockets 6+ mm	17.8	10.9	7.7	11.6	10.4	..	..	5.4	12.5

**Table 4.28: Worst periodontal condition: CPI (%) by age and state/territory – dentate: general care**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=10</b>	<b>n=85</b>	<b>n=11</b>	<b>n=30</b>	<b>n=21</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=186</b>
Health	10.0	32.9	27.3	13.3	19.1	..	..	51.7	29.2
Bleeding	10.0	21.2	18.2	13.3	33.3	..	..	17.2	19.6
Calculus	40.0	35.3	45.5	66.7	38.1	..	..	31.0	38.8
Pockets 4–5 mm	10.0	9.4	9.1	6.7	9.5	..	..	0.0	9.0
Pockets 6+ mm	30.0	1.2	0.0	0.0	0.0	..	..	0.0	3.4
<b>Age 25–34 years</b>	<b>n=42</b>	<b>n=28</b>	<b>n=16</b>	<b>n=56</b>	<b>n=68</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=221</b>
Health	4.8	0.0	12.5	10.7	8.8	..	..	0.0	6.2
Bleeding	7.1	7.1	12.5	7.1	19.1	..	..	27.3	9.6
Calculus	61.9	67.9	62.5	55.4	54.4	..	..	63.6	62.0
Pockets 4–5 mm	23.8	25.0	12.5	25.0	14.7	..	..	9.1	20.9
Pockets 6+ mm	2.4	0.0	0.0	1.8	2.9	..	..	0.0	1.3
<b>Age 35–44 years</b>	<b>n=35</b>	<b>n=32</b>	<b>n=22</b>	<b>n=71</b>	<b>n=145</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=332</b>
Health	5.7	6.3	4.6	2.8	9.7	..	..	7.4	5.9
Bleeding	5.7	15.6	18.2	7.0	15.2	..	..	25.9	12.9
Calculus	51.4	50.0	59.1	49.3	56.6	..	..	33.3	53.1
Pockets 4–5 mm	22.9	25.0	13.6	33.8	13.8	..	..	33.3	21.1
Pockets 6+ mm	14.3	3.1	4.6	7.0	4.8	..	..	0.0	7.0
<b>Age 45–54 years</b>	<b>n=22</b>	<b>n=31</b>	<b>n=24</b>	<b>n=102</b>	<b>n=136</b>	<b>n=0</b>	<b>n=0</b>	<b>n=17</b>	<b>n=332</b>
Health	9.1	6.5	8.3	2.9	9.6	..	..	0.0	7.2
Bleeding	4.6	19.4	12.5	4.9	19.1	..	..	5.9	12.4
Calculus	45.5	45.2	45.8	40.2	47.8	..	..	58.8	45.2
Pockets 4–5 mm	22.7	29.0	25.0	38.2	17.7	..	..	23.5	26.5
Pockets 6+ mm	18.2	0.0	8.3	13.7	5.9	..	..	11.8	8.8
<b>Age 55–64 years</b>	<b>n=33</b>	<b>n=30</b>	<b>n=32</b>	<b>n=148</b>	<b>n=157</b>	<b>n=0</b>	<b>n=0</b>	<b>n=26</b>	<b>n=426</b>
Health	9.1	6.7	3.1	4.1	8.9	..	..	15.4	6.2
Bleeding	12.1	10.0	18.8	7.4	12.7	..	..	19.2	12.9
Calculus	54.6	53.3	59.4	45.3	45.9	..	..	42.3	52.4
Pockets 4–5 mm	15.2	20.0	18.8	33.8	22.3	..	..	15.4	21.6
Pockets 6+ mm	9.1	10.0	0.0	9.5	10.2	..	..	7.7	7.0
<b>Age 65+ years</b>	<b>n=69</b>	<b>n=54</b>	<b>n=61</b>	<b>n=314</b>	<b>n=293</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=820</b>
Health	10.1	1.9	13.1	4.8	11.3	..	..	13.8	8.8
Bleeding	14.5	11.1	21.3	6.1	22.5	..	..	17.2	15.2
Calculus	36.2	42.6	34.4	44.9	37.9	..	..	44.8	38.9
Pockets 4–5 mm	21.7	29.6	26.2	34.4	19.8	..	..	20.7	26.5
Pockets 6+ mm	17.4	14.8	4.9	9.9	8.5	..	..	3.5	10.6
<b>All</b>	<b>n=223</b>	<b>n=272</b>	<b>n=172</b>	<b>n=730</b>	<b>n=820</b>	<b>n=0</b>	<b>n=0</b>	<b>n=148</b>	<b>n=2,365</b>
Health	7.6	13.2	9.9	5.2	10.2	..	..	19.6	9.7
Bleeding	10.3	16.2	18.0	6.6	18.8	..	..	19.6	14.3
Calculus	48.4	45.6	48.3	46.3	45.7	..	..	41.2	46.9
Pockets 4–5 mm	21.1	20.2	20.4	33.0	18.2	..	..	16.2	22.1
Pockets 6+ mm	12.6	4.8	3.5	8.9	7.1	..	..	3.4	7.1

## Periodontal status by age and geographic location

There was little difference in the percentage of patients with periodontal pockets of 6+ mm between urban, 10.1% (Table 4.29) and rural locations, 9.3% (Table 4.30), with little variation in percentage of 6+ mm pockets by location within age groups of patients.

Table 4.29: Worst periodontal condition: CPI (%) by age and state/territory – dentate: urban dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=19</b>	<b>n=49</b>	<b>n=23</b>	<b>n=22</b>	<b>n=61</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=204</b>
Health	15.8	10.2	26.1	4.6	18.0	..	..	36.7	16.9
Bleeding	15.8	30.6	30.4	9.1	26.2	..	..	26.7	26.7
Calculus	52.6	40.8	34.8	77.3	49.2	..	..	36.7	43.2
Pockets 4–5 mm	5.3	16.3	8.7	9.1	6.6	..	..	0.0	10.7
Pockets 6+ mm	10.5	2.0	0.0	0.0	0.0	..	..	0.0	2.6
<b>Age 25–34 years</b>	<b>n=60</b>	<b>n=28</b>	<b>n=27</b>	<b>n=40</b>	<b>n=120</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=296</b>
Health	11.7	3.6	7.4	2.5	6.7	..	..	0.0	8.0
Bleeding	3.3	7.1	29.6	10.0	15.0	..	..	28.6	12.7
Calculus	50.0	67.9	48.2	57.5	60.0	..	..	57.1	54.3
Pockets 4–5 mm	30.0	21.4	14.8	30.0	13.3	..	..	14.3	22.5
Pockets 6+ mm	5.0	0.0	0.0	0.0	5.0	..	..	0.0	2.6
<b>Age 35–44 years</b>	<b>n=61</b>	<b>n=26</b>	<b>n=33</b>	<b>n=53</b>	<b>n=191</b>	<b>n=0</b>	<b>n=0</b>	<b>n=39</b>	<b>n=403</b>
Health	4.9	0.0	9.1	0.0	7.3	..	..	2.6	5.4
Bleeding	3.3	11.5	9.1	3.8	19.9	..	..	23.1	9.3
Calculus	52.5	57.7	60.6	54.7	48.2	..	..	46.2	54.6
Pockets 4–5 mm	18.0	23.1	15.2	35.9	18.9	..	..	28.2	19.5
Pockets 6+ mm	21.3	7.7	6.1	5.7	5.8	..	..	0.0	11.3
<b>Age 45–54 years</b>	<b>n=32</b>	<b>n=29</b>	<b>n=31</b>	<b>n=81</b>	<b>n=170</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=370</b>
Health	6.3	0.0	3.3	2.5	8.8	..	..	3.7	4.2
Bleeding	3.1	17.2	6.5	2.5	16.5	..	..	7.4	9.0
Calculus	34.4	44.8	38.7	38.3	44.1	..	..	44.4	39.9
Pockets 4–5 mm	37.5	31.0	35.5	43.2	18.8	..	..	29.6	32.9
Pockets 6+ mm	18.8	6.9	16.1	13.6	11.8	..	..	14.8	14.0
<b>Age 55–64 years</b>	<b>n=41</b>	<b>n=27</b>	<b>n=31</b>	<b>n=124</b>	<b>n=213</b>	<b>n=0</b>	<b>n=0</b>	<b>n=39</b>	<b>n=475</b>
Health	12.2	3.7	3.2	3.2	9.4	..	..	7.7	6.7
Bleeding	4.9	3.7	22.6	9.7	12.7	..	..	20.5	11.8
Calculus	41.5	51.9	51.6	37.9	38.0	..	..	38.5	44.2
Pockets 4–5 mm	22.0	29.6	16.1	36.3	25.4	..	..	25.6	24.5
Pockets 6+ mm	19.5	11.1	6.5	12.9	14.6	..	..	7.7	12.8
<b>Age 65+ years</b>	<b>n=96</b>	<b>n=62</b>	<b>n=77</b>	<b>n=250</b>	<b>n=423</b>	<b>n=0</b>	<b>n=0</b>	<b>n=45</b>	<b>n=953</b>
Health	14.6	0.0	10.4	2.8	8.8	..	..	11.1	8.6
Bleeding	6.3	6.5	13.0	4.8	19.4	..	..	26.7	10.5
Calculus	41.7	43.6	35.1	46.0	36.6	..	..	37.8	39.8
Pockets 4–5 mm	18.8	38.7	33.8	34.8	23.6	..	..	20.0	29.0
Pockets 6+ mm	18.8	11.3	7.8	11.6	11.6	..	..	4.4	12.2
<b>All</b>	<b>n=327</b>	<b>n=227</b>	<b>n=226</b>	<b>n=581</b>	<b>n=1,178</b>	<b>n=0</b>	<b>n=0</b>	<b>n=210</b>	<b>n=2,749</b>
Health	10.7	3.5	9.3	2.9	8.9	..	..	11.9	8.0
Bleeding	5.5	13.7	16.8	5.9	17.7	..	..	22.4	12.3
Calculus	45.9	48.9	43.4	45.6	42.9	..	..	41.9	45.1
Pockets 4–5 mm	22.3	27.3	23.5	35.3	20.5	..	..	19.5	24.5
Pockets 6+ mm	15.6	6.6	7.1	10.3	9.9	..	..	4.3	10.1

**Table 4.30: Worst periodontal condition: CPI (%) by age and state/territory – dentate: rural dwellers**

	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>All</b>
<b>Age 15–24 years</b>	<b>n=24</b>	<b>n=58</b>	<b>n=16</b>	<b>n=24</b>	<b>n=23</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=149</b>
Health	16.7	37.9	6.3	12.5	17.4	..	..	100.0	24.9
Bleeding	12.5	17.2	18.8	16.7	30.4	..	..	0.0	16.9
Calculus	62.5	37.9	68.8	66.7	43.5	..	..	0.0	51.2
Pockets 4–5 mm	4.2	6.9	6.3	4.2	8.7	..	..	0.0	6.1
Pockets 6+ mm	4.2	0.0	0.0	0.0	0.0	..	..	0.0	0.9
<b>Age 25–34 years</b>	<b>n=48</b>	<b>n=33</b>	<b>n=20</b>	<b>n=43</b>	<b>n=53</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=197</b>
Health	8.3	3.1	5.0	14.0	11.3	..	..	—	6.9
Bleeding	6.3	3.1	10.0	2.3	18.9	..	..	—	6.9
Calculus	60.4	69.7	65.0	67.4	52.8	..	..	—	63.7
Pockets 4–5 mm	14.6	18.2	20.0	14.0	13.2	..	..	—	16.6
Pockets 6+ mm	10.4	6.1	0.0	2.3	3.8	..	..	—	5.9
<b>Age 35–44 years</b>	<b>n=58</b>	<b>n=37</b>	<b>n=15</b>	<b>n=57</b>	<b>n=93</b>	<b>n=0</b>	<b>n=0</b>	<b>n=7</b>	<b>n=267</b>
Health	6.9	16.2	0.0	3.5	9.7	..	..	14.3	8.1
Bleeding	6.9	8.1	13.3	10.5	14.0	..	..	14.3	9.3
Calculus	46.6	48.7	73.3	47.4	60.2	..	..	28.6	52.5
Pockets 4–5 mm	22.4	18.9	13.3	29.8	10.8	..	..	42.9	19.7
Pockets 6+ mm	17.2	8.1	0.0	8.8	5.4	..	..	0.0	10.4
<b>Age 45–54 years</b>	<b>n=37</b>	<b>n=25</b>	<b>n=17</b>	<b>n=45</b>	<b>n=79</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=208</b>
Health	2.7	8.0	23.5	2.2	7.6	..	..	0.0	9.1
Bleeding	10.8	12.0	5.9	11.1	13.9	..	..	0.0	10.3
Calculus	48.7	44.0	35.3	37.8	53.2	..	..	20.0	44.0
Pockets 4–5 mm	13.5	32.0	23.5	33.3	19.0	..	..	60.0	22.4
Pockets 6+ mm	24.3	4.0	11.8	15.6	6.3	..	..	20.0	14.2
<b>Age 55–64 years</b>	<b>n=32</b>	<b>n=26</b>	<b>n=24</b>	<b>n=48</b>	<b>n=66</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=204</b>
Health	6.3	7.7	4.2	8.3	13.6	..	..	12.5	6.9
Bleeding	12.5	15.4	16.7	2.1	13.6	..	..	12.5	13.5
Calculus	53.1	26.9	58.3	50.0	47.0	..	..	50.0	48.3
Pockets 4–5 mm	9.4	30.8	16.7	31.3	21.2	..	..	12.5	19.3
Pockets 6+ mm	18.8	19.2	4.2	8.3	4.6	..	..	12.5	12.0
<b>Age 65+ years</b>	<b>n=55</b>	<b>n=46</b>	<b>n=31</b>	<b>n=105</b>	<b>n=120</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=365</b>
Health	7.3	6.5	12.9	9.5	15.0	..	..	12.5	9.6
Bleeding	18.2	19.6	22.6	8.6	20.8	..	..	0.0	18.6
Calculus	43.6	32.6	48.4	46.7	45.8	..	..	62.5	43.0
Pockets 4–5 mm	12.7	26.1	12.9	24.8	11.7	..	..	25.0	17.2
Pockets 6+ mm	18.2	15.2	3.2	10.5	6.7	..	..	0.0	11.7
<b>All</b>	<b>n=260</b>	<b>n=233</b>	<b>n=130</b>	<b>n=328</b>	<b>n=434</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=1,418</b>
Health	8.1	15.9	8.5	7.9	12.0	..	..	21.2	10.6
Bleeding	11.2	14.2	15.4	8.2	17.3	..	..	9.1	13.2
Calculus	50.4	42.5	57.7	50.3	51.2	..	..	36.4	50.0
Pockets 4–5 mm	14.2	19.7	15.4	24.7	14.3	..	..	27.3	16.9
Pockets 6+ mm	16.2	7.7	3.1	8.8	5.3	..	..	6.1	9.3

# 5 Summary

## Sociodemographic and visit details

- The highest percentage of patients (32.6%) were aged 65+ years and just over half of all patients were female (55.6%).
- The majority of patients were Australian-born (69.5%) and spoke only English at home (81.8%).
- Only a small percentage of patients were Indigenous (3.0%).
- The majority of patients were from urban locations (57.7%).
- Approximately equal percentages of patients received emergency (48.5%) and general dental care (51.5%).

## Edentulism

- Edentulism was higher among older patients aged 55–64 (10.0%) and 65+ (18.1%) years.
- A higher percentage of general care patients were edentulous (12.5%) compared to emergency care (4.5%).
- A higher percentage of rural patients were edentulous (9.7%) compared to urban patients (7.7%).

## Dental prostheses

- Overall, 63.6% of patients had no prostheses in the upper jaw, 20.3% had full dentures and 14.7% had partial dentures. In the lower jaw 79.8% of patients had no prostheses, 7.1% had full dentures and 12.5% had partial dentures.
- The percentage of patients with full dentures in the upper jaw was higher for general (23.5%) compared to emergency patients (16.9%). A similar pattern was observed in the lower jaw, with a higher percentage of patients with full dentures for general (9.6%) compared to emergency patients (4.5%).
- Overall, a higher percentage of rural patients had full dentures in the upper jaw (22.6%) compared to urban patients (18.3%), while urban patients had a higher percentage of partial dentures (17.3%) compared to rural patients.

## Coronal caries experience

- Decayed teeth were highest among younger patients aged 15–24 (3.97) and 25–34 years (5.16). Missing teeth increased across age groups to peak at 9.69 in the 65+ year age group. Filled teeth were highest among 45–54-year-olds (7.39).
- Emergency care patients had a higher overall number of decayed teeth (3.17) compared to general patients (2.19), but had similar numbers of missing teeth (6.00 cf. 6.10), and lower numbers of filled teeth (5.35 cf. 6.63). Urban patients had a lower overall number of decayed teeth (2.39) compared to rural patients (3.07), and lower numbers of missing teeth (5.71 cf. 6.54), but higher numbers of filled teeth (6.47 cf. 5.28).

## **Root caries experience**

- Overall, root caries experience was low (0.49) and there was little accumulation of root caries experience across age groups.
- Root caries experience was higher for emergency (0.61) compared to general care patients (0.38) reflecting higher levels of decayed roots (0.37 cf. 0.20) and filled roots (0.23 cf. 0.18).
- There was little difference in root caries experience between urban (0.49) and rural patients (0.45) overall, with similar levels of both decayed roots (0.28 cf. 0.29) and filled roots (0.20 cf. 0.17).

## **Periodontal status**

- Periodontal pockets of 6+ mm were more prevalent among older patients aged 45–54 (14.3%), 55–64 (12.2%) and 65+ years (11.9%).
- A higher percentage of emergency care patients had periodontal pockets of 6+ mm (12.5%) compared to general care patients (7.1%).
- There was little difference in the percentage of patients with periodontal pockets of 6+ mm in urban (10.1%) compared to rural locations (9.3%).



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# Abbreviations and symbols

## Abbreviations

CPI	Community Periodontal Index
DF	Decayed or filled permanent tooth roots
DMFT	Decayed, missing or filled permanent teeth
MIS	Computer management information system
NIDR	National Institute of Dental Research
OMR	Optical mark read scan forms
RRMA	Rural, Remote and Metropolitan Areas classification
WHO	World Health Organization

## Abbreviations of places

ACT	Australian Capital Territory
NSW	New South Wales
NT	Northern Territory
Qld	Queensland
SA	South Australia
Tas	Tasmania
Vic	Victoria
WA	Western Australia

## Symbols

–	nil or rounded to zero
n.a.	not applicable
..	not available



# Appendix A: Standard errors

## Coronal caries experience

Table A.1: Coronal caries experience (SE) by age and state/territory – dentate persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=50</b>	<b>n=112</b>	<b>n=39</b>	<b>n=53</b>	<b>n=88</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=376</b>
Decayed	1.05	0.41	0.58	0.59	0.41	..	..	0.35	0.26
Missing	0.13	0.11	0.19	0.15	0.27	..	..	0.06	0.06
Filled	0.39	0.29	0.53	0.32	0.28	..	..	0.34	0.15
DMFT	1.10	0.50	0.83	0.67	0.63	..	..	0.45	0.30
<b>Age 25–34 years</b>	<b>n=128</b>	<b>n=62</b>	<b>n=55</b>	<b>n=91</b>	<b>n=184</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=541</b>
Decayed	0.55	0.55	0.89	0.44	0.29	..	..	0.90	0.25
Missing	0.47	0.62	0.25	0.37	0.24	..	..	0.00	0.19
Filled	0.27	0.64	0.67	0.52	0.31	..	..	0.99	0.19
DMFT	0.69	0.87	0.94	0.60	0.48	..	..	1.07	0.31
<b>Age 35–44 years</b>	<b>n=142</b>	<b>n=67</b>	<b>n=60</b>	<b>n=112</b>	<b>n=298</b>	<b>n=0</b>	<b>n=0</b>	<b>n=47</b>	<b>n=726</b>
Decayed	0.34	0.33	0.55	0.37	0.21	..	..	0.47	0.14
Missing	0.49	0.91	0.70	0.27	0.26	..	..	0.58	0.23
Filled	0.39	0.64	0.75	0.59	0.29	..	..	0.80	0.20
DMFT	0.59	0.78	0.92	0.57	0.38	..	..	0.78	0.26
<b>Age 45–54 years</b>	<b>n=79</b>	<b>n=63</b>	<b>n=62</b>	<b>n=135</b>	<b>n=265</b>	<b>n=0</b>	<b>n=0</b>	<b>n=36</b>	<b>n=640</b>
Decayed	0.53	0.43	0.43	0.19	0.17	..	..	0.38	0.14
Missing	0.87	1.04	0.78	0.63	0.43	..	..	1.01	0.30
Filled	0.60	0.74	0.76	0.54	0.36	..	..	0.94	0.23
DMFT	0.75	1.03	0.91	0.64	0.47	..	..	1.10	0.30
<b>Age 55–64 years</b>	<b>n=88</b>	<b>n=63</b>	<b>n=65</b>	<b>n=180</b>	<b>n=293</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=739</b>
Decayed	0.23	0.15	0.26	0.16	0.14	..	..	0.41	0.08
Missing	0.93	1.07	1.04	0.63	0.44	..	..	0.74	0.32
Filled	0.59	0.69	0.73	0.45	0.35	..	..	0.73	0.21
DMFT	0.82	0.93	0.87	0.55	0.49	..	..	0.87	0.28
<b>Age 65+ years</b>	<b>n=168</b>	<b>n=121</b>	<b>n=120</b>	<b>n=396</b>	<b>n=604</b>	<b>n=0</b>	<b>n=0</b>	<b>n=59</b>	<b>n=1,468</b>
Decayed	0.18	0.26	0.21	0.08	0.07	..	..	0.26	0.06
Missing	0.79	0.83	0.80	0.43	0.33	..	..	0.98	0.25
Filled	0.42	0.44	0.56	0.28	0.22	..	..	0.66	0.15
DMFT	0.64	0.70	0.79	0.39	0.34	..	..	0.81	0.22
<b>All</b>	<b>n=682</b>	<b>n=504</b>	<b>n=418</b>	<b>n=987</b>	<b>n=1,732</b>	<b>n=0</b>	<b>n=0</b>	<b>n=257</b>	<b>n=4,580</b>
Decayed	0.18	0.16	0.19	0.09	0.07	..	..	0.17	0.06
Missing	0.31	0.39	0.36	0.24	0.18	..	..	0.34	0.12
Filled	0.19	0.22	0.29	0.19	0.13	..	..	0.32	0.08
DMFT	0.31	0.40	0.39	0.24	0.20	..	..	0.39	0.12

Table A.2: Coronal caries experience (SE) by age and state/territory – dentate: emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=41</b>	<b>n=26</b>	<b>n=31</b>	<b>n=21</b>	<b>n=65</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=189</b>
Decayed	0.92	1.14	0.67	1.13	0.53	..	..	0.24	0.37
Missing	0.15	0.15	0.21	0.27	0.35	..	..	0.40	0.09
Filled	0.45	0.55	0.58	0.42	0.29	..	..	0.68	0.21
DMFT	1.05	1.04	0.97	1.08	0.77	..	..	0.98	0.43
<b>Age 25–34 years</b>	<b>n=81</b>	<b>n=34</b>	<b>n=36</b>	<b>n=33</b>	<b>n=110</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=304</b>
Decayed	0.74	0.81	0.66	0.87	0.35	..	..	1.69	0.32
Missing	0.59	0.95	0.27	0.47	0.28	..	..	0.00	0.26
Filled	0.33	0.58	0.62	0.78	0.38	..	..	1.68	0.20
DMFT	0.95	1.23	0.96	0.93	0.60	..	..	1.74	0.43
<b>Age 35–44 years</b>	<b>n=100</b>	<b>n=32</b>	<b>n=31</b>	<b>n=39</b>	<b>n=146</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=368</b>
Decayed	0.41	0.55	0.86	0.65	0.34	..	..	0.93	0.22
Missing	0.61	1.34	0.88	0.46	0.32	..	..	0.00	0.31
Filled	0.44	0.90	0.92	1.02	0.41	..	..	1.28	0.25
DMFT	0.69	1.30	1.29	0.93	0.56	..	..	1.17	0.37
<b>Age 45–54 years</b>	<b>n=55</b>	<b>n=28</b>	<b>n=28</b>	<b>n=35</b>	<b>n=118</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=278</b>
Decayed	0.59	0.63	0.62	0.50	0.21	..	..	0.36	0.22
Missing	1.08	1.48	1.31	1.38	0.61	..	..	0.00	0.46
Filled	0.66	0.99	1.18	1.14	0.55	..	..	1.34	0.34
DMFT	0.95	1.60	1.41	1.41	0.71	..	..	1.28	0.46
<b>Age 55–64 years</b>	<b>n=50</b>	<b>n=27</b>	<b>n=29</b>	<b>n=28</b>	<b>n=127</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=283</b>
Decayed	0.28	0.25	0.30	0.32	0.22	..	..	0.58	0.11
Missing	1.13	1.64	1.62	1.45	0.67	..	..	0.73	0.50
Filled	0.86	1.07	1.10	1.00	0.50	..	..	1.27	0.35
DMFT	1.05	1.62	1.43	1.36	0.74	..	..	1.29	0.47
<b>Age 65+ years</b>	<b>n=88</b>	<b>n=59</b>	<b>n=55</b>	<b>n=54</b>	<b>n=268</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=551</b>
Decayed	0.27	0.34	0.36	0.27	0.11	..	..	0.22	0.10
Missing	1.08	1.19	1.24	1.35	0.49	..	..	1.43	0.41
Filled	0.54	0.66	0.77	0.79	0.33	..	..	1.01	0.23
DMFT	0.89	1.00	1.23	1.07	0.51	..	..	1.22	0.37
<b>All</b>	<b>n=427</b>	<b>n=211</b>	<b>n=218</b>	<b>n=217</b>	<b>n=834</b>	<b>n=0</b>	<b>n=0</b>	<b>n=98</b>	<b>n=2,005</b>
Decayed	0.24	0.28	0.25	0.25	0.11	..	..	0.31	0.10
Missing	0.38	0.61	0.49	0.52	0.24	..	..	0.47	0.18
Filled	0.23	0.33	0.37	0.39	0.19	..	..	0.55	0.11
DMFT	0.40	0.57	0.56	0.52	0.29	..	..	0.60	0.19

Table A.3: Coronal caries experience (SE) by age and state/territory – dentate: general care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=9</b>	<b>n=86</b>	<b>n=8</b>	<b>n=31</b>	<b>n=22</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=185</b>
Decayed	4.07	0.34	0.73	0.63	0.31	..	..	0.40	0.35
Missing	0.11	0.14	0.50	0.17	0.32	..	..	0.00	0.09
Filled	0.34	0.34	1.36	0.48	0.75	..	..	0.39	0.23
DMFT	3.97	0.51	1.21	0.87	1.01	..	..	0.50	0.41
<b>Age 25–34 years</b>	<b>n=47</b>	<b>n=28</b>	<b>n=19</b>	<b>n=57</b>	<b>n=70</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=232</b>
Decayed	0.74	0.68	2.16	0.50	0.53	..	..	0.88	0.40
Missing	0.76	0.75	0.51	0.52	0.46	..	..	0.00	0.29
Filled	0.44	1.11	1.53	0.68	0.50	..	..	1.20	0.34
DMFT	0.92	1.18	1.68	0.78	0.77	..	..	1.37	0.44
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=34</b>	<b>n=29</b>	<b>n=72</b>	<b>n=150</b>	<b>n=0</b>	<b>n=0</b>	<b>n=26</b>	<b>n=352</b>
Decayed	0.61	0.37	0.66	0.45	0.22	..	..	0.42	0.18
Missing	0.85	1.28	1.11	0.33	0.41	..	..	1.02	0.33
Filled	0.79	0.92	1.19	0.71	0.41	..	..	1.05	0.31
DMFT	1.16	0.90	1.34	0.71	0.51	..	..	1.11	0.37
<b>Age 45–54 years</b>	<b>n=24</b>	<b>n=35</b>	<b>n=34</b>	<b>n=100</b>	<b>n=142</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=355</b>
Decayed	1.11	0.59	0.60	0.19	0.25	..	..	0.61	0.19
Missing	1.43	1.48	0.90	0.70	0.62	..	..	1.59	0.40
Filled	1.12	1.06	1.01	0.58	0.48	..	..	1.40	0.31
DMFT	1.11	1.34	1.15	0.71	0.58	..	..	1.47	0.39
<b>Age 55–64 years</b>	<b>n=38</b>	<b>n=35</b>	<b>n=36</b>	<b>n=148</b>	<b>n=165</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=449</b>
Decayed	0.39	0.18	0.40	0.18	0.17	..	..	0.59	0.10
Missing	1.55	1.46	1.36	0.71	0.59	..	..	1.22	0.42
Filled	0.77	0.94	0.99	0.51	0.47	..	..	0.87	0.27
DMFT	1.25	1.10	1.10	0.60	0.65	..	..	1.20	0.35
<b>Age 65+ years</b>	<b>n=77</b>	<b>n=61</b>	<b>n=65</b>	<b>n=332</b>	<b>n=324</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=890</b>
Decayed	0.25	0.40	0.24	0.09	0.09	..	..	0.45	0.07
Missing	1.16	1.18	1.04	0.46	0.46	..	..	1.39	0.31
Filled	0.66	0.60	0.81	0.30	0.31	..	..	0.91	0.20
DMFT	0.93	1.01	1.04	0.42	0.44	..	..	1.10	0.28
<b>All</b>	<b>n=249</b>	<b>n=290</b>	<b>n=199</b>	<b>n=749</b>	<b>n=873</b>	<b>n=0</b>	<b>n=0</b>	<b>n=152</b>	<b>n=2,512</b>
Decayed	0.29	0.18	0.31	0.09	0.09	..	..	0.21	0.07
Missing	0.54	0.51	0.52	0.28	0.26	..	..	0.47	0.16
Filled	0.33	0.30	0.44	0.22	0.19	..	..	0.41	0.12
DMFT	0.51	0.54	0.54	0.28	0.27	..	..	0.52	0.16

Table A.4: Coronal caries experience (SE) by age and state/territory – dentate: urban dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=21</b>	<b>n=48</b>	<b>n=20</b>	<b>n=23</b>	<b>n=64</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=206</b>
Decayed	1.92	0.52	0.63	1.13	0.51	..	..	0.39	0.35
Missing	0.22	0.24	0.08	0.16	0.35	..	..	0.07	0.10
Filled	0.81	0.53	0.76	0.53	0.25	..	..	0.36	0.24
DMFT	1.89	0.77	1.33	1.22	0.72	..	..	0.47	0.42
<b>Age 25–34 years</b>	<b>n=66</b>	<b>n=28</b>	<b>n=32</b>	<b>n=40</b>	<b>n=122</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=309</b>
Decayed	0.72	0.66	1.41	0.82	0.37	..	..	0.90	0.34
Missing	0.52	0.93	0.24	0.78	0.33	..	..	0.00	0.23
Filled	0.41	1.04	0.76	0.79	0.38	..	..	0.99	0.24
DMFT	0.90	1.16	1.33	0.90	0.61	..	..	1.07	0.41
<b>Age 35–44 years</b>	<b>n=68</b>	<b>n=28</b>	<b>n=38</b>	<b>n=52</b>	<b>n=199</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=423</b>
Decayed	0.43	0.54	0.75	0.43	0.23	..	..	0.46	0.18
Missing	0.78	1.49	0.82	0.41	0.34	..	..	0.59	0.30
Filled	0.52	1.03	0.86	0.87	0.35	..	..	0.86	0.25
DMFT	0.93	1.45	1.14	0.80	0.45	..	..	0.88	0.35
<b>Age 45–54 years</b>	<b>n=34</b>	<b>n=31</b>	<b>n=34</b>	<b>n=82</b>	<b>n=181</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=392</b>
Decayed	0.79	0.79	0.50	0.22	0.21	..	..	0.41	0.18
Missing	1.47	1.37	1.01	0.87	0.51	..	..	1.11	0.38
Filled	0.94	1.04	0.94	0.70	0.44	..	..	1.05	0.29
DMFT	1.29	1.61	1.18	0.87	0.54	..	..	1.24	0.40
<b>Age 55–64 years</b>	<b>n=45</b>	<b>n=34</b>	<b>n=35</b>	<b>n=123</b>	<b>n=221</b>	<b>n=0</b>	<b>n=0</b>	<b>n=43</b>	<b>n=501</b>
Decayed	0.27	0.19	0.37	0.22	0.16	..	..	0.39	0.09
Missing	1.14	1.62	1.30	0.75	0.49	..	..	0.86	0.37
Filled	0.88	0.94	0.95	0.54	0.39	..	..	0.80	0.26
DMFT	1.13	1.40	1.18	0.67	0.54	..	..	0.89	0.34
<b>Age 65+ years</b>	<b>n=105</b>	<b>n=69</b>	<b>n=83</b>	<b>n=262</b>	<b>n=466</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=1,035</b>
Decayed	0.19	0.36	0.21	0.11	0.08	..	..	0.28	0.06
Missing	1.00	1.18	0.92	0.52	0.39	..	..	1.10	0.29
Filled	0.54	0.66	0.66	0.34	0.25	..	..	0.72	0.18
DMFT	0.82	0.99	0.94	0.49	0.37	..	..	0.90	0.26
<b>All</b>	<b>n=357</b>	<b>n=244</b>	<b>n=246</b>	<b>n=593</b>	<b>n=1,253</b>	<b>n=0</b>	<b>n=0</b>	<b>n=220</b>	<b>n=2,913</b>
Decayed	0.24	0.21	0.27	0.12	0.08	..	..	0.18	0.07
Missing	0.43	0.58	0.43	0.32	0.21	..	..	0.38	0.15
Filled	0.27	0.34	0.36	0.24	0.15	..	..	0.35	0.10
DMFT	0.44	0.58	0.50	0.32	0.23	..	..	0.42	0.15



Table A.5: Coronal caries experience (SE) by age and state/territory – dentate: rural dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=28</b>	<b>n=61</b>	<b>n=17</b>	<b>n=24</b>	<b>n=24</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=158</b>
Decayed	1.24	0.63	0.94	0.67	0.64	..	..	0.85	0.40
Missing	0.17	0.07	0.32	0.26	0.32	..	..	0.00	0.07
Filled	0.31	0.32	0.82	0.49	0.77	..	..	1.18	0.20
DMFT	1.39	0.67	1.04	0.86	1.29	..	..	1.68	0.45
<b>Age 25–34 years</b>	<b>n=59</b>	<b>n=33</b>	<b>n=22</b>	<b>n=48</b>	<b>n=62</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=224</b>
Decayed	0.88	0.82	0.86	0.43	0.48	..	..	—	0.37
Missing	0.81	0.85	0.50	0.23	0.27	..	..	—	0.33
Filled	0.31	0.76	1.23	0.72	0.54	..	..	—	0.29
DMFT	1.09	1.28	1.36	0.76	0.74	..	..	—	0.50
<b>Age 35–44 years</b>	<b>n=73</b>	<b>n=39</b>	<b>n=21</b>	<b>n=57</b>	<b>n=99</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=297</b>
Decayed	0.51	0.42	0.79	0.60	0.41	..	..	1.61	0.23
Missing	0.64	1.15	1.34	0.37	0.38	..	..	1.99	0.36
Filled	0.57	0.83	1.40	0.84	0.54	..	..	1.63	0.32
DMFT	0.75	0.83	1.47	0.83	0.70	..	..	1.95	0.37
<b>Age 45–54 years</b>	<b>n=43</b>	<b>n=28</b>	<b>n=25</b>	<b>n=43</b>	<b>n=84</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=228</b>
Decayed	0.75	0.39	0.78	0.39	0.26	..	..	1.24	0.25
Missing	1.03	1.73	1.33	1.02	0.82	..	..	0.00	0.50
Filled	0.80	1.10	1.32	0.94	0.64	..	..	2.39	0.40
DMFT	0.89	1.43	1.52	1.01	0.89	..	..	1.59	0.47
<b>Age 55–64 years</b>	<b>n=40</b>	<b>n=28</b>	<b>n=27</b>	<b>n=47</b>	<b>n=72</b>	<b>n=0</b>	<b>n=0</b>	<b>n=6</b>	<b>n=220</b>
Decayed	0.32	0.25	0.41	0.21	0.24	..	..	2.01	0.13
Missing	1.49	1.40	1.70	1.12	0.98	..	..	0.00	0.60
Filled	0.74	1.01	1.22	0.87	0.73	..	..	1.93	0.39
DMFT	1.26	1.26	1.36	1.08	1.09	..	..	3.60	0.51
<b>Age 65+ years</b>	<b>n=61</b>	<b>n=46</b>	<b>n=34</b>	<b>n=112</b>	<b>n=138</b>	<b>n=0</b>	<b>n=0</b>	<b>n=9</b>	<b>n=400</b>
Decayed	0.39	0.39	0.53	0.12	0.14	..	..	0.75	0.13
Missing	1.28	1.21	1.61	0.83	0.67	..	..	1.78	0.47
Filled	0.63	0.57	1.11	0.53	0.50	..	..	1.45	0.28
DMFT	1.07	1.07	1.56	0.69	0.78	..	..	1.83	0.42
<b>All</b>	<b>n=311</b>	<b>n=243</b>	<b>n=158</b>	<b>n=338</b>	<b>n=479</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=1,562</b>
Decayed	0.29	0.25	0.28	0.16	0.14	..	..	0.59	0.11
Missing	0.46	0.56	0.63	0.40	0.32	..	..	0.67	0.21
Filled	0.26	0.29	0.50	0.32	0.26	..	..	0.86	0.14
DMFT	0.46	0.56	0.65	0.42	0.39	..	..	1.07	0.21

# Root caries experience

Table A.6: Root caries experience (SE) by age and state/territory – dentate persons

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=50</b>	<b>n=112</b>	<b>n=39</b>	<b>n=53</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=34</b>	<b>n=288</b>
Decayed	0.11	0.11	0.16	0.03	n.a.	..	..	0.04	0.06
Filled	0.08	0.03	0.00	0.00	n.a.	..	..	0.03	0.02
DF	0.13	0.12	0.16	0.03	n.a.	..	..	0.05	0.07
<b>Age 25–34 years</b>	<b>n=128</b>	<b>n=62</b>	<b>n=55</b>	<b>n=91</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=357</b>
Decayed	0.14	0.20	0.13	0.02	n.a.	..	..	0.00	0.07
Filled	0.04	0.10	0.06	0.03	n.a.	..	..	0.11	0.03
DF	0.15	0.23	0.15	0.04	n.a.	..	..	0.11	0.08
<b>Age 35–44 years</b>	<b>n=142</b>	<b>n=67</b>	<b>n=60</b>	<b>n=112</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=47</b>	<b>n=428</b>
Decayed	0.17	0.05	0.05	0.03	n.a.	..	..	0.00	0.07
Filled	0.08	0.04	0.46	0.03	n.a.	..	..	0.05	0.09
DF	0.18	0.07	0.47	0.04	n.a.	..	..	0.05	0.12
<b>Age 45–54 years</b>	<b>n=79</b>	<b>n=63</b>	<b>n=62</b>	<b>n=135</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=36</b>	<b>n=375</b>
Decayed	0.09	0.14	0.11	0.01	n.a.	..	..	0.00	0.04
Filled	0.13	0.08	0.03	0.05	n.a.	..	..	0.04	0.04
DF	0.16	0.17	0.13	0.05	n.a.	..	..	0.04	0.06
<b>Age 55–64 years</b>	<b>n=88</b>	<b>n=63</b>	<b>n=65</b>	<b>n=180</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=446</b>
Decayed	0.07	0.12	0.06	0.02	n.a.	..	..	0.00	0.03
Filled	0.11	0.13	0.09	0.01	n.a.	..	..	0.03	0.04
DF	0.13	0.18	0.12	0.02	n.a.	..	..	0.03	0.05
<b>Age 65+ years</b>	<b>n=168</b>	<b>n=121</b>	<b>n=120</b>	<b>n=396</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=59</b>	<b>n=864</b>
Decayed	0.09	0.08	0.04	0.02	n.a.	..	..	0.00	0.03
Filled	0.06	0.11	0.08	0.05	n.a.	..	..	0.03	0.03
DF	0.11	0.14	0.09	0.05	n.a.	..	..	0.03	0.04
<b>All</b>	<b>n=682</b>	<b>n=504</b>	<b>n=418</b>	<b>n=987</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=257</b>	<b>n=2,848</b>
Decayed	0.05	0.05	0.03	0.01	n.a.	..	..	0.01	0.02
Filled	0.03	0.04	0.07	0.02	n.a.	..	..	0.02	0.02
DF	0.06	0.06	0.08	0.02	n.a.	..	..	0.02	0.03

Table A.7: Root caries experience (SE) by age and state/territory – dentate: emergency care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=41</b>	<b>n=26</b>	<b>n=31</b>	<b>n=21</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=124</b>
Decayed	0.13	0.42	0.20	0.05	n.a.	..	..	0.20	0.12
Filled	0.10	0.08	0.00	0.00	n.a.	..	..	0.00	0.04
DF	0.16	0.43	0.20	0.05	n.a.	..	..	0.20	0.12
<b>Age 25–34 years</b>	<b>n=81</b>	<b>n=34</b>	<b>n=36</b>	<b>n=33</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=10</b>	<b>n=194</b>
Decayed	0.20	0.13	0.08	0.00	n.a.	..	..	0.00	0.10
Filled	0.05	0.15	0.08	0.06	n.a.	..	..	0.22	0.04
DF	0.21	0.23	0.12	0.06	n.a.	..	..	0.22	0.11
<b>Age 35–44 years</b>	<b>n=100</b>	<b>n=32</b>	<b>n=31</b>	<b>n=39</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=222</b>
Decayed	0.22	0.07	0.07	0.08	n.a.	..	..	0.00	0.12
Filled	0.09	0.05	0.87	0.04	n.a.	..	..	0.10	0.17
DF	0.24	0.09	0.87	0.08	n.a.	..	..	0.10	0.20
<b>Age 45–54 years</b>	<b>n=55</b>	<b>n=28</b>	<b>n=28</b>	<b>n=35</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=14</b>	<b>n=160</b>
Decayed	0.12	0.25	0.15	0.00	n.a.	..	..	0.00	0.07
Filled	0.18	0.11	0.07	0.03	n.a.	..	..	0.10	0.08
DF	0.22	0.30	0.22	0.03	n.a.	..	..	0.10	0.11
<b>Age 55–64 years</b>	<b>n=50</b>	<b>n=27</b>	<b>n=29</b>	<b>n=28</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=22</b>	<b>n=156</b>
Decayed	0.07	0.27	0.03	0.00	n.a.	..	..	0.00	0.06
Filled	0.10	0.00	0.08	0.00	n.a.	..	..	0.05	0.04
DF	0.13	0.27	0.11	0.00	n.a.	..	..	0.05	0.07
<b>Age 65+ years</b>	<b>n=88</b>	<b>n=59</b>	<b>n=55</b>	<b>n=54</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=283</b>
Decayed	0.14	0.13	0.04	0.04	n.a.	..	..	0.00	0.06
Filled	0.10	0.20	0.10	0.04	n.a.	..	..	0.05	0.06
DF	0.18	0.24	0.10	0.07	n.a.	..	..	0.05	0.09
<b>All</b>	<b>n=427</b>	<b>n=211</b>	<b>n=218</b>	<b>n=217</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=98</b>	<b>n=1,171</b>
Decayed	0.08	0.08	0.04	0.02	n.a.	..	..	0.01	0.04
Filled	0.04	0.06	0.13	0.02	n.a.	..	..	0.04	0.04
DF	0.09	0.11	0.13	0.02	n.a.	..	..	0.04	0.05

Table A.8: Root caries experience (SE) by age and state/territory – dentate: general care

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=9</b>	<b>n=86</b>	<b>n=8</b>	<b>n=31</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=29</b>	<b>n=163</b>
Decayed	0.00	0.07	0.00	0.03	n.a.	..	..	0.03	0.04
Filled	0.00	0.04	0.00	0.00	n.a.	..	..	0.03	0.02
DF	0.00	0.10	0.00	0.03	n.a.	..	..	0.05	0.06
<b>Age 25–34 years</b>	<b>n=47</b>	<b>n=28</b>	<b>n=19</b>	<b>n=57</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=11</b>	<b>n=162</b>
Decayed	0.16	0.43	0.35	0.03	n.a.	..	..	0.00	0.12
Filled	0.06	0.11	0.09	0.03	n.a.	..	..	0.00	0.03
DF	0.17	0.44	0.37	0.03	n.a.	..	..	0.00	0.12
<b>Age 35–44 years</b>	<b>n=41</b>	<b>n=34</b>	<b>n=29</b>	<b>n=72</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=26</b>	<b>n=202</b>
Decayed	0.21	0.06	0.08	0.00	n.a.	..	..	0.00	0.06
Filled	0.15	0.06	0.21	0.04	n.a.	..	..	0.04	0.06
DF	0.26	0.15	0.27	0.04	n.a.	..	..	0.04	0.09
<b>Age 45–54 years</b>	<b>n=24</b>	<b>n=35</b>	<b>n=34</b>	<b>n=100</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=20</b>	<b>n=213</b>
Decayed	0.13	0.15	0.16	0.02	n.a.	..	..	0.00	0.05
Filled	0.00	0.12	0.00	0.07	n.a.	..	..	0.00	0.03
DF	0.13	0.19	0.16	0.07	n.a.	..	..	0.00	0.06
<b>Age 55–64 years</b>	<b>n=38</b>	<b>n=35</b>	<b>n=36</b>	<b>n=148</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=27</b>	<b>n=284</b>
Decayed	0.14	0.06	0.10	0.02	n.a.	..	..	0.00	0.04
Filled	0.22	0.23	0.15	0.01	n.a.	..	..	0.04	0.06
DF	0.25	0.24	0.19	0.02	n.a.	..	..	0.04	0.07
<b>Age 65+ years</b>	<b>n=77</b>	<b>n=61</b>	<b>n=65</b>	<b>n=332</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=31</b>	<b>n=566</b>
Decayed	0.10	0.11	0.07	0.02	n.a.	..	..	0.00	0.03
Filled	0.07	0.12	0.12	0.05	n.a.	..	..	0.04	0.04
DF	0.13	0.16	0.14	0.06	n.a.	..	..	0.04	0.05
<b>All</b>	<b>n=249</b>	<b>n=290</b>	<b>n=199</b>	<b>n=749</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=152</b>	<b>n=1,639</b>
Decayed	0.06	0.06	0.05	0.01	n.a.	..	..	0.01	0.02
Filled	0.05	0.04	0.06	0.03	n.a.	..	..	0.01	0.02
DF	0.08	0.07	0.08	0.03	n.a.	..	..	0.02	0.03

Table A.9: Root caries experience (SE) by age and state/territory – dentate: urban dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=21</b>	<b>n=48</b>	<b>n=20</b>	<b>n=23</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=142</b>
Decayed	0.19	0.13	0.20	0.04	n.a.	..	..	0.05	0.07
Filled	0.19	0.05	0.00	0.00	n.a.	..	..	0.00	0.04
DF	0.26	0.17	0.20	0.04	n.a.	..	..	0.05	0.09
<b>Age 25–34 years</b>	<b>n=66</b>	<b>n=28</b>	<b>n=32</b>	<b>n=40</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=21</b>	<b>n=187</b>
Decayed	0.26	0.43	0.11	0.03	n.a.	..	..	0.00	0.13
Filled	0.05	0.18	0.10	0.03	n.a.	..	..	0.11	0.04
DF	0.26	0.48	0.16	0.04	n.a.	..	..	0.11	0.14
<b>Age 35–44 years</b>	<b>n=68</b>	<b>n=28</b>	<b>n=38</b>	<b>n=52</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=38</b>	<b>n=224</b>
Decayed	0.28	0.05	0.07	0.04	n.a.	..	..	0.00	0.11
Filled	0.10	0.08	0.15	0.06	n.a.	..	..	0.03	0.05
DF	0.30	0.12	0.20	0.07	n.a.	..	..	0.03	0.12
<b>Age 45–54 years</b>	<b>n=34</b>	<b>n=31</b>	<b>n=34</b>	<b>n=82</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=30</b>	<b>n=211</b>
Decayed	0.18	0.17	0.10	0.02	n.a.	..	..	0.00	0.05
Filled	0.19	0.15	0.00	0.04	n.a.	..	..	0.05	0.05
DF	0.25	0.21	0.10	0.05	n.a.	..	..	0.05	0.07
<b>Age 55–64 years</b>	<b>n=45</b>	<b>n=34</b>	<b>n=35</b>	<b>n=123</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=43</b>	<b>n=280</b>
Decayed	0.05	0.09	0.09	0.03	n.a.	..	..	0.00	0.02
Filled	0.08	0.22	0.15	0.02	n.a.	..	..	0.02	0.05
DF	0.09	0.24	0.18	0.03	n.a.	..	..	0.02	0.06
<b>Age 65+ years</b>	<b>n=105</b>	<b>n=69</b>	<b>n=83</b>	<b>n=262</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=50</b>	<b>n=569</b>
Decayed	0.07	0.11	0.02	0.02	n.a.	..	..	0.00	0.03
Filled	0.07	0.18	0.10	0.05	n.a.	..	..	0.03	0.04
DF	0.11	0.21	0.11	0.06	n.a.	..	..	0.03	0.05
<b>All</b>	<b>n=357</b>	<b>n=244</b>	<b>n=246</b>	<b>n=593</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=220</b>	<b>n=1,660</b>
Decayed	0.08	0.07	0.03	0.01	n.a.	..	..	0.01	0.03
Filled	0.04	0.07	0.05	0.03	n.a.	..	..	0.02	0.02
DF	0.09	0.10	0.06	0.03	n.a.	..	..	0.02	0.03

Table A.10: Root caries experience (SE) by age and state/territory – dentate: rural dwellers

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	All
<b>Age 15–24 years</b>	<b>n=28</b>	<b>n=61</b>	<b>n=17</b>	<b>n=24</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=4</b>	<b>n=134</b>
Decayed	0.14	0.18	0.30	0.04	n.a.	..	..	0.00	0.10
Filled	0.04	0.04	0.00	0.00	n.a.	..	..	0.25	0.02
DF	0.14	0.18	0.30	0.04	n.a.	..	..	0.25	0.10
<b>Age 25–34 years</b>	<b>n=59</b>	<b>n=33</b>	<b>n=22</b>	<b>n=48</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=0</b>	<b>n=162</b>
Decayed	0.09	0.08	0.29	0.03	n.a.	..	..	—	0.07
Filled	0.06	0.09	0.05	0.05	n.a.	..	..	—	0.03
DF	0.11	0.14	0.31	0.06	n.a.	..	..	—	0.08
<b>Age 35–44 years</b>	<b>n=73</b>	<b>n=39</b>	<b>n=21</b>	<b>n=57</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=8</b>	<b>n=198</b>
Decayed	0.19	0.08	0.05	0.04	n.a.	..	..	0.00	0.08
Filled	0.12	0.03	0.20	0.02	n.a.	..	..	0.25	0.06
DF	0.21	0.08	0.20	0.05	n.a.	..	..	0.25	0.10
<b>Age 45–54 years</b>	<b>n=43</b>	<b>n=28</b>	<b>n=25</b>	<b>n=43</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=5</b>	<b>n=144</b>
Decayed	0.09	0.25	0.23	0.00	n.a.	..	..	0.00	0.08
Filled	0.18	0.07	0.08	0.00	n.a.	..	..	0.00	0.07
DF	0.22	0.29	0.29	0.00	n.a.	..	..	0.00	0.12
<b>Age 55–64 years</b>	<b>n=40</b>	<b>n=28</b>	<b>n=27</b>	<b>n=47</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=6</b>	<b>n=148</b>
Decayed	0.09	0.25	0.09	0.00	n.a.	..	..	0.00	0.06
Filled	0.22	0.13	0.11	0.00	n.a.	..	..	0.17	0.08
DF	0.24	0.27	0.15	0.00	n.a.	..	..	0.17	0.10
<b>Age 65+ years</b>	<b>n=61</b>	<b>n=46</b>	<b>n=34</b>	<b>n=112</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=9</b>	<b>n=262</b>
Decayed	0.20	0.15	0.13	0.02	n.a.	..	..	0.00	0.07
Filled	0.13	0.08	0.11	0.10	n.a.	..	..	0.11	0.05
DF	0.24	0.18	0.16	0.10	n.a.	..	..	0.11	0.09
<b>All</b>	<b>n=311</b>	<b>n=243</b>	<b>n=158</b>	<b>n=338</b>	<b>n=.</b>	<b>n=0</b>	<b>n=0</b>	<b>n=33</b>	<b>n=1,083</b>
Decayed	0.07	0.07	0.07	0.01	n.a.	..	..	0.00	0.03
Filled	0.05	0.03	0.04	0.03	n.a.	..	..	0.08	0.02
DF	0.09	0.08	0.09	0.03	n.a.	..	..	0.08	0.04

# Appendix B: Publications from the Adult Dental Programs Survey

## Adult Dental Programs Survey 1992–93

### Newletters

AIHW Dental Statistics and Research Unit (1993) *AIHW DSRU Newsletter*. Vol IV, No. 1, May 1993. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

### Reports

AIHW Dental Statistics and Research Unit (1993) *A research database on dental care in Australia*. AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (1993) *Dental care for adults in Australia. Proceedings of a workshop*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

## Adult Dental Programs Survey (cross-sectional) 1994–96

### Newsletters

AIHW Dental Statistics and Research Unit (1995) *CDHP Research Report 1*. March 1995. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (1995) *CDHP Research Report 2*. August 1995. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

### Reports

Brennan DS, Slade GD, Davies MJ, Spencer AJ (1994) *Adult Dental Programs Survey (cross-sectional) 1994*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Allister JH, Brennan DS, Carter KD, et al. (1995) *Commonwealth Dental Health Program baseline evaluation report 1994*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Brennan DS, Spencer AJ (1996) *Adult Dental Programs Survey (cross-sectional) 1995*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (1996) *Provision of public dental services to Aboriginal and Torres Strait Islander patients*. pp 177-9, in: *Australia's health 1996*. Canberra: AGPS.

Brennan DS, Spencer AJ (1997) *Adult Dental Programs Survey (cross-sectional) 1996*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Brennan DS, Carter KD, Stewart JF, Spencer AJ (1997) *Commonwealth Dental Health Program evaluation report 1994-96*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

## **Scientific articles**

Brennan DS, Spencer AJ, Slade GD (1996) Provision of public dental services in urban, rural and remote locations. *Community Dent Health* 13:157-62.

Brennan DS (1996) Geographic location and the provision of dental services in Australia. *Aust Health Rev* 19:138-40.

Brennan DS, Spencer AJ, Slade GD (1997) Service provision among adult dental service patients: baseline data from the Commonwealth Dental Health Program. *Aust NZ J Pub Health* 21:40-4.

Brennan DS, Spencer AJ (1999). Evaluation of service provision changes during a public-funded dental program. *Aust NZ J Public Health* 23:140-6.



# Prospective Adult Dental Programs Survey 1995–96

## Newsletters

AIHW Dental Statistics and Research Unit (1997) *AIHW DSRU Newsletter*. Vol VIII, No. 1, February 1997. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

## Reports

Brennan DS, Spencer AJ (1997) *Prospective Adult Dental Programs Survey 1995–96*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Carter KD, Brennan DS, Stewart JF (1998). *Adult access to dental care – migrants*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Brennan DS, Carter KD (1998). *Adult access to dental care – Indigenous Australians*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

Stewart JF, Carter KD, Brennan DS (1998). *Adult access to dental care – rural and remote dwellers*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

## Scientific articles

Brennan DS, Spencer AJ (1999) Variation in dental service provision among adult migrant public-funded patients. *Aust NZ J Public Health* 23:639–42.

Brennan DS, Spencer AJ, Slade GD (2000) Caries experience of public-funded dental patients in Australia 1995–96: type of care and geographic location. *Aust Dent J* 45:37–45.

Brennan DS, Spencer AJ, Slade GD (2001) Prevalence of periodontal conditions among public-funded dental patients in Australia. *Aust Dent J* 46:114–21.

# Adult Dental Programs Survey 2001–02

## Newsletters

AIHW Dental Statistics and Research Unit (2002) *Caries experience of public dental patients*. AIHW DSRU Research Report No. 10. November 2002. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (2002) *Periodontal disease among public dental patients*. AIHW DSRU Research Report No. 11. November 2002. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (2002) *Oral health of public dental patients in rural areas*. AIHW DSRU Research Report No. 12. November 2002. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

AIHW Dental Statistics and Research Unit (2002) *Service patterns of public dental patients*. AIHW DSRU Research Report No. 13. November 2002. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

## Reports

Brennan DS, Spencer AJ (2003) *Adult Dental Programs Survey 2001–02*. Adelaide: AIHW Dental Statistics and Research Unit, The University of Adelaide.

# **Appendix C: Coding instructions for the Adult Dental Programs Survey**



# **Appendix D: Data collection form used in the Adult Dental Programs Survey**