



Government of
Saskatchewan

**Annual Report
1979-80**

**Saskatchewan Health
Dental
Plan
Report
Sixth Year of Operation
September 1, 1979 to
August 31, 1980**

Department of Health

To the Honourable C. I. McIntosh,
Lieutenant Governor of Saskatchewan.

May it please Your Honour:

I beg to present herewith for your consideration the
Report of the Dental Plan for the year ending August 31,
1980.

Respectfully submitted,

H. H. Rolfes,
Minister of Health.

Department of Health

To the Honourable H. H. Rolfes,
Minister of Health.

Sir:

I have the honour to present herewith the Report of the
Dental Plan for the year ending August 31, 1980.

Respectfully submitted,

K. J. Fyke,
Deputy Minister.

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Background

In 1968, the Saskatchewan Department of Health conducted surveys in Regina and Saskatoon which showed that the level of dental health of children in these cities was far from satisfactory. On the basis of the survey results, the Dental Division of the Department of Health proposed that the federal government allocate funds for a dental pilot project in the province. The project was to provide dental health education, preventive services and treatment services to children through a dental team consisting of a dentist, two dental nurses, three dental assistants and one receptionist-recorder.

The dental nurses were formally trained to provide educational, preventive and treatment services to children, including deciduous tooth extractions and amalgam and composite restorations in deciduous and permanent teeth. The three dental assistants were formally trained to provide chairside assistance, simple prophylaxis and application of anticariogenic agents.

Services were made available to children from 3 to 12 years of age in the Oxbow area of Southeastern Saskatchewan. The dental team was housed in a mobile clinic equipped with four dental units, an X-ray machine, a laboratory and a reception room. The project lasted for three years. It demonstrated that high quality care could be provided by such a program and also that parents were prepared to enroll their children in a dental program in which care was provided by dental nurses. It was important to establish that a dental program making use of dental nurses could be successful because one of the main reasons for testing such a program was the chronic shortage of dentists in the province, especially in the rural areas.

On the basis of the successful Oxbow project, the Government of Saskatchewan announced in March 1972 that a province-wide dental program would be established to provide comprehensive dental care to children between the ages of three and twelve. The program commenced in September 1974 and children have been enrolled as follows:

Enrollment date	Date of birth
September 1974	1968
September 1975	1969, 1970
September 1976	1967, 1971
September 1977	1972
February 1978	1973
September 1978	1974, 1966
September 1979	1975

In May, 1978 the Government of Saskatchewan announced that the Dental Plan would be expanded to provide dental care to children up to and including the age of fourteen. The additional age groups will be integrated into the program in subsequent years.

All children enrolled in the program are first examined by a fully qualified dentist who prescribes necessary treatment and decides how often a child should be examined. Dental nurses supported by dental assistants provide most of the dental services under the supervision of the dentist. Services provided by the program which are beyond the scope of the dental nurse are provided by the dentist.

In 1976 a study was conducted to evaluate the quality of care provided by the Saskatchewan Dental Nurse. In February of that year three dentists from outside the province — one specialist in children's dentistry and two specialists in restorative dentistry — surveyed 410 children in grades Kindergarten to Grade Two. A total of 2,107 amalgam restorations and 97 stainless steel crowns were assessed. Later analysis of these fillings showed that 1,503 fillings were placed by the Saskatchewan Dental Nurses and 604 by dentists. Overall, the restorations were rated as follows:

	Dentist	Dental nurse
Unacceptable	21.1%	3.7%
Adequate	62.4%	48.6%
Superior	16.5%	47.7%

Quality assessment of stainless steel crowns showed that the Saskatchewan Dental Nurses and dentists performed to the same standard. In conclusion, the study stated that after two years it appeared that the Saskatchewan Dental Nurse was providing basic restorative treatment at a high level of coverage and quality.

With the co-operation of the Department of Education and local school boards, dental clinics have been located in schools to make access more convenient for children and parents. More clinics will be added as the program expands. In cases where space for clinics is not available in schools, portable dental equipment can be set up temporarily in the school or a mobile dental clinic can be used. Occasionally, children are transported from a school with no clinic to a nearby school that is equipped with a clinic.

Organization and administration

Legislative and regulatory authority

In 1973 *The Saskatchewan Dental Nurses Act* was passed. This act created a Saskatchewan Dental Nurses Board to establish and maintain rules for the licensing of dental nurses, to set standards of professional conduct for dental nurses, to advise the Minister of Health on matters referred to the Board and to ensure that the regulations and standards of professional conduct are met by all registrants. The first Board was appointed on September 25, 1973 and held three meetings during the year to develop regulations concerning the registration and licensing of dental nurses and to define the scope of dental nursing services. The Board now meets at the call of the Chairman to approve the registration of dental nurses and to rule on standards and questions referred to the Board.

In the following year, *The Dental Care Act, 1974* was passed. This Act gives the Department of Health broad authority to operate a children's dental care program. The act authorizes the Minister of Health to enter into agreements with or to employ dentists, dental nurses and certified dental assistants and to do whatever else is necessary for the establishment and operation of the dental care program.

Administrative structure

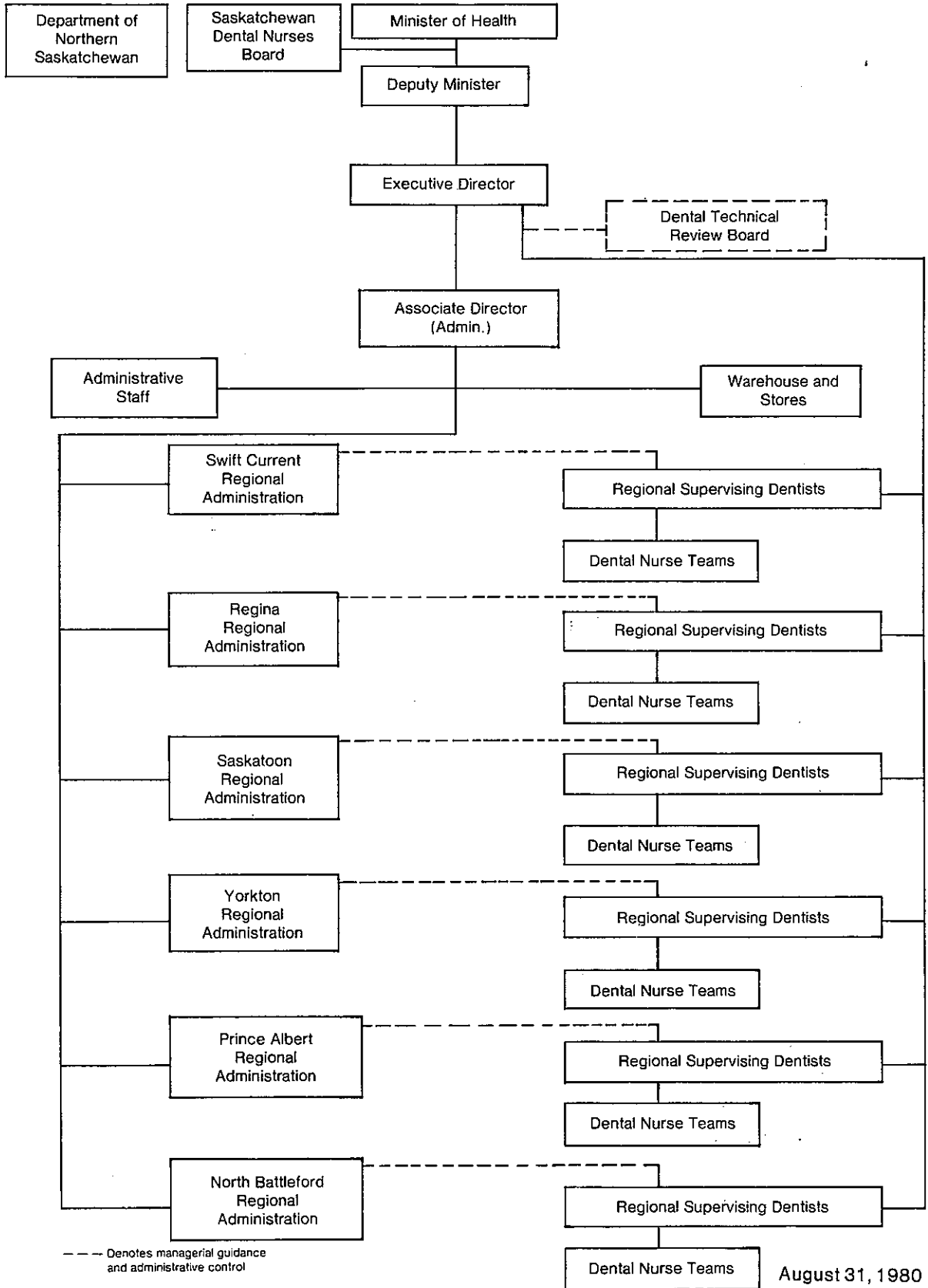
The administrative organization is outlined in the organizational chart on page 7. The Saskatchewan Dental Plan is administered through a central headquarters staff consisting of an Executive Director, an Associate Director, administrative staff and warehouse and stores personnel. The province is divided into six administrative regions. Regional Headquarters are located in Swift Current, Regina, Yorkton, Saskatoon, Prince Albert and North Battleford.¹ The Saskatchewan Dental Plan does not provide coverage to children in the northern part of the province. The Department of Northern Saskatchewan operates its own dental plan for children in this area but receives consultation services and advice from the Saskatchewan Dental Plan.

Health Region No. 1 in Swift Current has had a Dental Program for almost 30 years. The program has been modified to avoid duplication of the Saskatchewan Dental Plan. The Swift Current Regional Health Board now provides services to those resident children up to and including 18 years of age who are either too young or too old for enrollment in the Saskatchewan Dental Plan.

¹ The six Dental Plan administrative regions and headquarter locations are shown on the map on page 8.

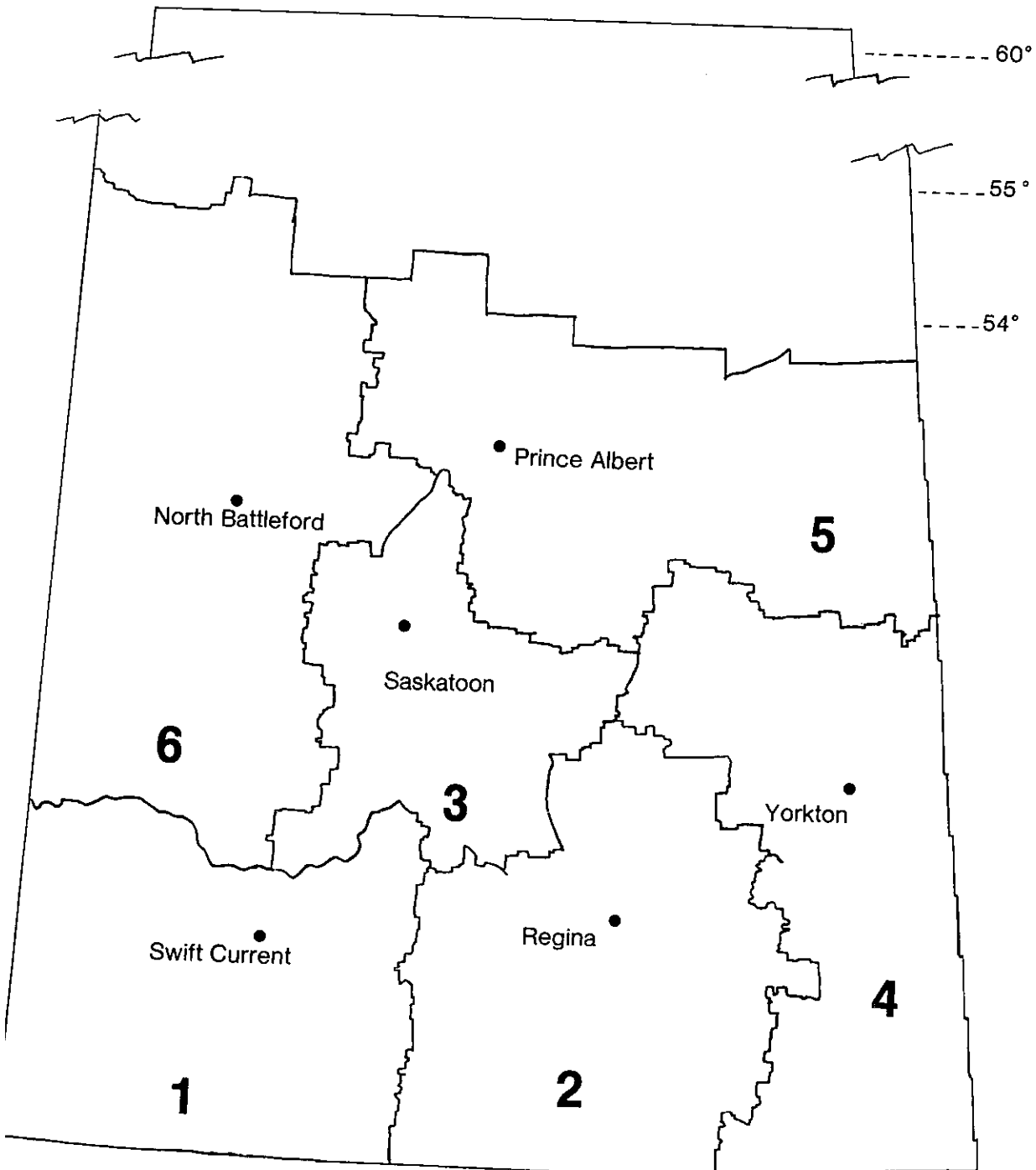
Dental Plan administrative organization

Figure 1



Dental Plan administrative regions

Figure 2



Key to administrative regions

- | | |
|--------------------|------------------------|
| o. 1 Swift Current | No. 4 Yorkton |
| o. 2 Regina | No. 5 Prince Albert |
| o. 3 Saskatoon | No. 6 North Battleford |

August 31, 1980

Profile of Dental Plan personnel

Clinical personnel

1. Supervising dentists

The supervising dentist performs a variety of duties in close co-operation with approximately 10 dental nursing teams assigned to each area. The dentist spends a great deal of time examining and formulating treatment plans for enrolled children and carries out services which are beyond the scope of the dental nurse. Lines of communication are always open between the team and the dentist in order to provide the team with immediate consultation or assistance when necessary. As supervisor, the dentist constantly monitors the quality and quantity of work being performed by the teams and sees that priorities and schedules are being arranged and met.

The dentist meets constantly with parents, superintendents, principals, teachers and local officials and thus plays a significant role in public relations. All field staff are essentially public relations officers but it is the supervising dentist (together with the regional administrator) who must assess and deal with the specific difficulties and judge public sentiment.

2. Dental nurse

The Saskatchewan Dental Nurse is a graduate of a two-year Dental Nursing Program and is trained to deal with children in both clinical and classroom situations.

The dental nurse provides diet and oral hygiene instruction to children and parents, cleans and polishes teeth, applies topical fluorides and takes radiographs. The dental nurse restores primary and permanent teeth with silver amalgam, composite resins and stainless steel crowns as well as performing pulpotomies and placing space maintainers. The dental nurse also extracts primary teeth.

3. Certified dental assistant

The certified dental assistant, who is a graduate of a one-year course, plays a dual role within the dental team. She performs many chairside duties for the nurse, such as instrument transfer, suctioning, retraction, preparation of restorative materials and sterilization; she also takes radiographs, cleans and polishes teeth, applies topical fluoride and provides oral hygiene instruction.

With the long-term benefits of preventive dentistry in mind, dental teams also provide classroom instruction to children in age groups not yet enrolled in the Saskatchewan Dental Plan. The educational sessions vary greatly, depending on the age of the children in the class. Puppet shows are often staged for the young children, while the older children

receive classroom talks with question-and-answer periods. The instructional sessions stress the cause of dental disease, diet, professional preventive measures and, most important, daily home care. Sessions may be followed by active participation in tooth brushing.

Non-clinical personnel

1. Regional administrator

The regional administrator maintains records on personnel, equipment, materials, supplies and services. He works in close co-operation with supervising dentists in assigning service areas for dental nurse teams.

He is responsible for identifying locations for dental clinics, monitoring program progress, identifying operational problems and initiating corrective action. He shares with the supervising dentists, responsibility for public relations in the area and deals with specific difficulties affecting parents, staff and members of the public.

2. Equipment technician

The equipment technician is a graduate of a one-year course in instrument technology. He installs dental equipment in new clinics including the X-ray machines. He repairs and maintains all dental equipment both in the clinic and in the repair shop.

Preventive maintenance is practiced by all staff under the supervision of the equipment technician. This maintenance eliminates a great deal of lost time because of malfunctioning dental equipment. The equipment technicians regularly visit the dental clinics and are therefore involved in considerable travel.

Training of dental nurses in Saskatchewan

In September, 1972, a two-year Dental Nursing Program was established at the Wascana Institute of Applied Arts and Sciences in Regina. The two-year program prepares the students to provide dental care to pre-school and school-age children through the Saskatchewan Dental Plan. Great emphasis is placed on prevention of dental disease, but in addition, the dental nurses are fully trained in basic clinical restorative dentistry for children and are able to provide most of their dental needs. The training program consists of co-ordinated classroom and clinical experience. Total scheduled time exceeds 2,300 hours in the two years of the program.

Organization of delivery

Dental facilities

The Dental Plan uses a team approach to provide dental services in the elementary school setting. Most of the work provided by the teams is performed in one chair permanent dental clinics. The dental clinics situated in elementary schools have many advantages over clinics located outside the school setting. Some of the advantages are better co-ordination with school activities, minimal class disruption, keeping children within the familiar surroundings of their own school, and a minimum of working time lost by dental teams because of missed appointments or having to transport patients.

As of August 31, 1980 there were 491 permanent clinics located in elementary schools throughout Saskatchewan. (Appendix lists dental clinics alphabetically by region.) Permanent dental clinics, where possible, consists of a bright, well-painted room of approximately 23 square metres, often with an adjoining waiting room and washroom. All the clinics have overhead fluorescent lighting, a ventilation fan and an adequate number of electrical utility outlets. Each clinic has a lockable cupboard with a stainless steel sink and counter work area. Located in the school, as close as possible to the clinic, is a large fixed air compressor.

A permanent dental clinic is furnished with a motorized dental chair with an attached light, operator and assistant stools, mobile dental cabinet, mobile dental cart, autoclave, amalgamator, x-ray machine and portable lead shielding. All hand instruments are carried from clinic to clinic by the dental teams. For this purpose, a large metal instrument and supply case is furnished.

Portable equipment in temporary space is used to provide dental services in small village schools without clinics. Temporary clinics have also been established in those few larger schools in which permanent clinic space is not presently available.

Patient care

The bulk of patient care in the Dental Plan is provided in elementary schools using a team approach. Each team consists of a dental nurse and a certified dental assistant. Associated with each dental nursing team is a supervising dentist who works in close conjunction with about ten teams. In each region there are regional support staff including a regional administrator, an equipment technician, and clerical workers. A great deal of preliminary work

within each dental region in developing schedules is undertaken to ensure that a timetable can be developed to provide dental care to all enrolled children with as little disruption to the school as possible. School principals are contacted to discuss suitable times for the teams to visit their schools and to inform them of the number of children enrolled in their particular area.

The dental nurse team explains the operation of the plan to the school staff involved and discusses the schedule within each particular school. To promote continuity, dental teams attempt to schedule their work in a school at the same time each year. A few days before the child's initial visit to the dental clinic, parents are contacted by phone or letter. On the first clinic visit, the child's medical history is checked to see if there are any medical conditions which might affect the provision of dental care. A simple examination of the child's mouth is performed to determine if diagnostic x-rays are required. Any required radiographs are taken and processed.

During the second visit, the dentist or dental nurse gives the child a full clinical examination. A treatment plan is written to suit the individual preventive and restorative needs of the child. Parents are encouraged to be present for this visit so that the pertinent diagnostic findings and treatment planning can be discussed directly with them. At this time, diet and oral hygiene are also discussed with the parent and child. The prevention of dental disease is of great importance and the dental teams stress preventive measures with the parents and children throughout the course of treatment.

Except for emergencies and urgent problems, the actual dental treatment usually commences at the third clinical session. A dental nurse and certified dental assistant carry out treatment in accordance with the treatment plan. As treatment progresses, any necessary modifications in the treatment plan are made in consultation with the supervising dentist. Dental teams are encouraged to perform quadrant dentistry, so that all necessary treatment in any quarter of the mouth is performed during one visit. All restorative treatment is performed with the use of rubber dam, a technique which provides improved visibility and control of the operating field for the dental nurse and comfort and protection for the patient.

Continuing education

Dental regions hold staff meetings every 6 to 8 weeks. These meetings last one full day and normally a portion of the day is set aside for a review of certain clinical procedures or to review aspects of oral diagnosis, radiographic techniques or techniques in the effective use of chairside dental assistants. Regions often bring in local persons from outside the Dental Plan to put on a continuing education course. For example, they might use a speech therapist or public health nurse from the Department of Health, a professor from the University of Saskatchewan or the University of Regina, or an instructor from a local community college.

Staff are encouraged to maintain and augment their knowledge of dentistry and job-related subjects. During the 1979-80 program year, some Dental Plan staff attended courses on communication in management and a review of preventive dental programs. Other Dental Plan staff attended Public Service Commission management seminars that are offered on a continuing basis.

In addition, members of the staff are granted educational leave in order to attend professional meetings, such as the annual dental nurses convention held this year in North Battleford.

Two dentists have been fully supported while attending university to obtain a degree in dental public health.

Dental health education

The Saskatchewan Dental Plan staff are actively involved in community dental health education. Classroom visits and individual sessions are the main methods used to educate and motivate children in dental health practices.

When possible, Dental Plan staff participate in community and school association meetings, career days, open house activities in elementary schools and health fairs. Many shopping mall displays were manned this year by Plan staff. The displays were designed to make current dental health information available to the general population.

A special effort is made during Dental Health Month to promote oral health through television, radio and newspaper interviews.

Dental Plan staff also stress the importance of fluoridation of community water supplies as a practical and effective health measure for safely and economically reducing the incidence of dental decay. Another effective measure receiving consideration and research this year is the initiation of fluoride mouthrinse programs throughout the Saskatchewan elementary school system.

Table 1**Enrollment of Eligible Children
(excluding Registered Indians)****as at August 31, 1980**

Age Group	Number Eligible	Number Enrolled	Percent Enrolled	Number Refused	Percent Refused	Number No Response	Percent No Response
Total ¹	142,182	118,004	83.0	14,025	9.9	10,153	7.1
Born 1966	15,112	10,871	71.9	2,321	15.4	1,920	12.7
Born 1967	14,346	11,337	79.0	1,923	13.4	1,086	7.6
Born 1968	14,132	12,249	86.7	1,243	8.8	640	4.5
Born 1969	14,417	12,219	84.8	1,475	10.2	723	5.0
Born 1970	14,142	12,147	85.9	1,307	9.2	688	4.9
Born 1971	14,166	12,118	85.5	1,355	9.6	693	4.9
Born 1972	14,002	12,019	85.8	1,262	9.0	721	5.2
Born 1973	13,706	11,787	86.0	1,116	8.1	803	5.9
Born 1974	13,956	11,797	84.5	1,097	7.9	1,062	7.6
Born 1975	14,203	11,460	80.7	926	6.5	1,817	12.8

¹ Enrollment figures for Registered Indians are reported separately. Because of a number of circumstances peculiar to that group of children, their participation in the Dental Plan is markedly lower than that of other eligible children (see Table 2).

Table 2**Enrollment of Eligible Registered Indians
as at August 31, 1980**

Age Group	Number Eligible	Number Enrolled	Percent Enrolled	Number Refused	Percent Refused	Number No Response	Percent No Response
Total	9,914	4,135	41.7	265	2.7	5,514	55.6
Born 1966	988	317	32.1	30	3.0	641	64.9
Born 1967	936	396	42.3	28	3.0	512	54.7
Born 1968	1,023	493	48.2	34	3.3	496	48.5
Born 1969	957	468	48.9	23	2.4	466	48.7
Born 1970	1,017	496	48.8	46	4.5	475	46.7
Born 1971	990	495	50.0	31	3.1	464	46.9
Born 1972	1,032	486	47.1	22	2.1	524	50.8
Born 1973	991	425	42.9	25	2.5	541	54.6
Born 1974	1,002	355	35.4	12	1.2	635	63.4
Born 1975	978	204	20.9	14	1.4	760	77.7

Dental health of enrolled children

Every child in the Dental Plan is examined once a year to determine the dental health of enrolled children. This is a thorough examination with a dental light, mirror, explorer and air to dry the teeth. X-rays may be used to detect cavities between the teeth that cannot be seen otherwise.

Children in the province experience extensive tooth decay at a young age, even before their fourth birthday. It can be seen in Table 3 that the average four year old child had 2.50 decayed deciduous (baby) teeth.

Figures 4 and 5 reflect the improvement of dental health of six year old children during the six years the Dental Plan has been in operation. Figure 4 shows that in 1974, 12% of six year old children had no fillings and no cavities. In 1980, 19.0% of six year old children had no fillings and no cavities.

The total number of decayed, missing, and filled permanent and baby teeth for six year old children, as shown in Figure 5, has declined from 6.5 in 1974-75 to 4.7 in 1979-80. It should be noted that in addition to an overall reduction in the total there has been a significant change from the major category being decayed teeth for six year olds in 1974-75 to the major category being filled teeth for six year old children in 1979-80.

The number of amalgam restorations provided to enrolled children has increased in each of the six years the program has been in operation. However, the increase has not been in proportion to the increase in enrollment. Amalgam restorations per 1,000 enrolled children have decreased consistently from 3,491 in the 1974-75 program year to 1,191 per 1,000 enrolled children in the 1979-80 program year, as shown in Figure 6.

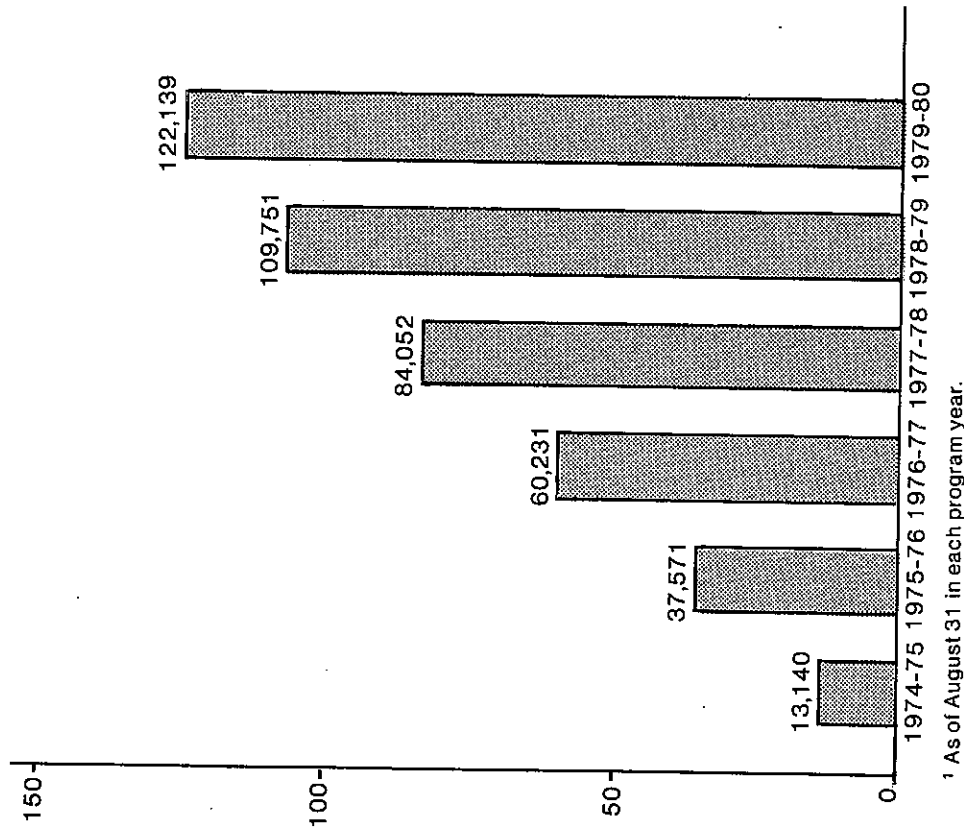
Table 3
Dental Health of Enrolled Children September, 1979 – August, 1980

	Average Number or Percent Per Child By Year of Birth									
	1966 ¹	1967 ¹	1968 ¹	1969 ¹	1970 ¹	1971	1972	1973	1974	1975
Decayed, extracted, filled deciduous teeth (DEF)	—	—	—	—	—	4.45	4.38	4.21	3.70	2.91
Decayed	—	—	—	—	—	.69	.91	1.33	1.76	2.50
Extracted	—	—	—	—	—	.30	.25	.16	.09	.04
Filled	—	—	—	—	—	3.44	3.21	2.70	1.84	.36
Decayed, missing, filled permanent teeth (DMF)	6.25	5.24	4.20	3.43	2.69	2.08	1.24	.53	.12	—
Decayed	1.61	1.15	.83	.65	.65	.74	.69	.41	.08	—
Missing .....	.30	.19	.09	.05	.02	.01	.00	.00	.00	—
Filled	4.32	3.90	3.27	2.72	2.01	1.33	.54	.11	.03	—
Total DEF and DMF	—	—	—	—	—	6.53	5.62	4.74	3.83	—
Children with DMF of 0	6.83%	6.07%	7.61%	11.09%	18.66%	29.61%	50.62%	75.52%	94.84%	—
Children with DEF of 0	—	—	—	—	—	13.09%	16.56%	21.38%	28.25%	41.85%
Children with DMF and DEF of 0	—	—	—	—	—	7.92%	12.71%	18.96%	27.44%	—
Decayed deciduous and permanent teeth	—	—	—	—	—	1.43	1.61	1.75	1.85	2.53
Filled deciduous and permanent teeth	—	—	—	—	—	4.77	3.75	2.82	1.88	.42
Ratio filled deciduous and permanent teeth to DMF and DEF	—	—	—	—	—	.73	.66	.59	.49	.14
Ratio missing and extracted to filled teeth .....	.07	.06	.05	.06	.05	.06	.06	.05	.05	.11
Permanent teeth erupted and not decayed	20.26	19.40	16.74	13.50	10.82	9.38	7.46	4.17	1.10	—
Deciduous teeth filled and redecayed	—	—	—	—	—	.14	.13	.10	.06	.02
Permanent teeth filled and redecayed .....	.07	.06	.04	.04	.02	.01	.00	.00	.00	—

¹ Dental health indices on deciduous teeth for these children have not been reported since too high a proportion of deciduous teeth have already been shed.

Figure 3

Total Number of Enrolled Children by Year of Operation of Dental Plan (Includes Registered Indians)¹



¹ As of August 31 in each program year.

Figure 4

Percentage of Six Year Old Children Where Decayed, Missing, Filled Permanent Teeth Plus Decayed, Extracted, Filled Primary Teeth = 0 By Year of Program

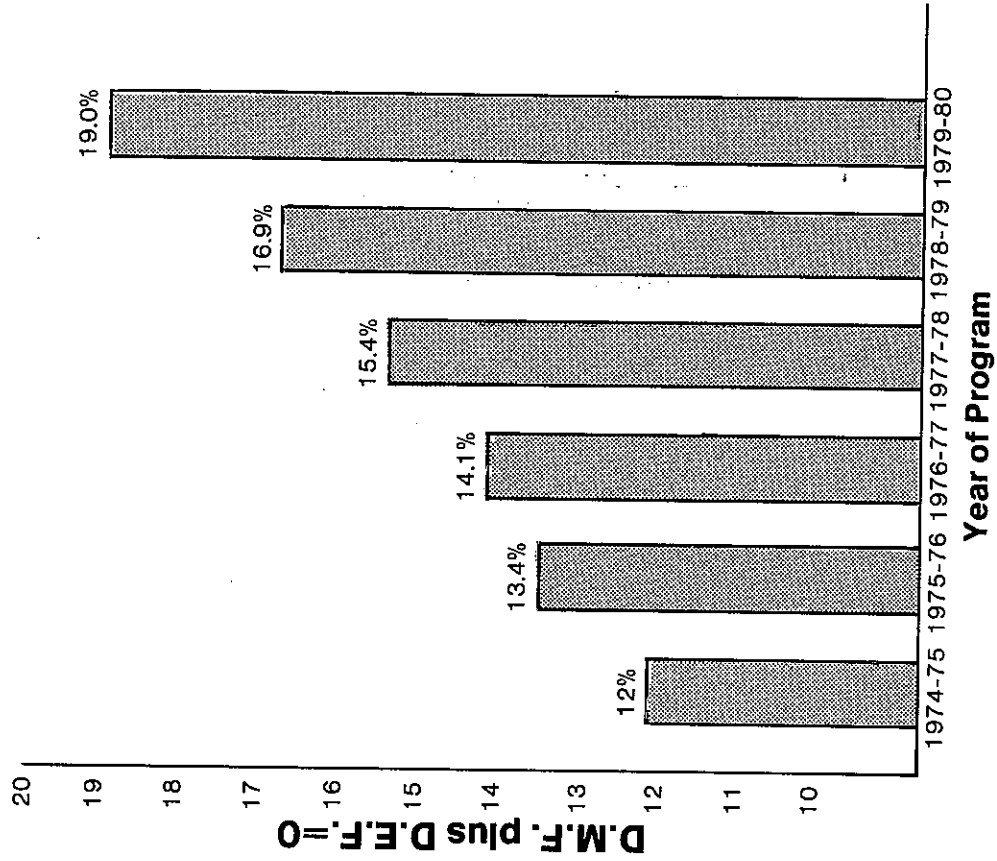


Figure 5

Total D.M.F. and D.E.F. for a Six Year Old Child by Year of Program

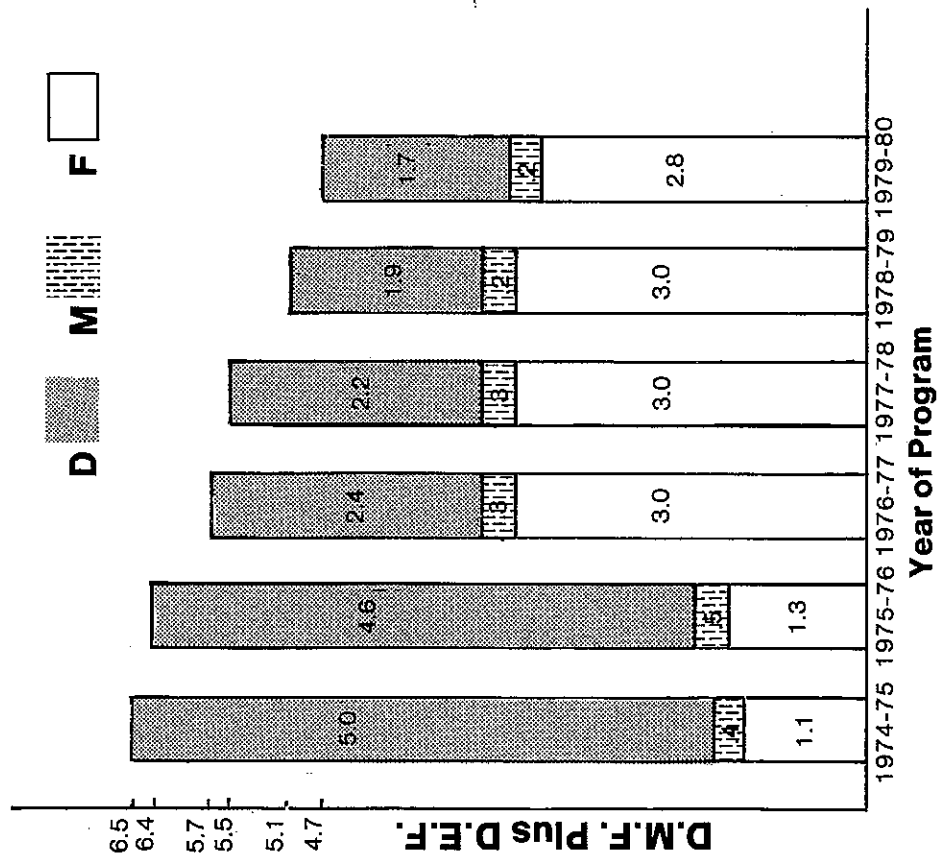
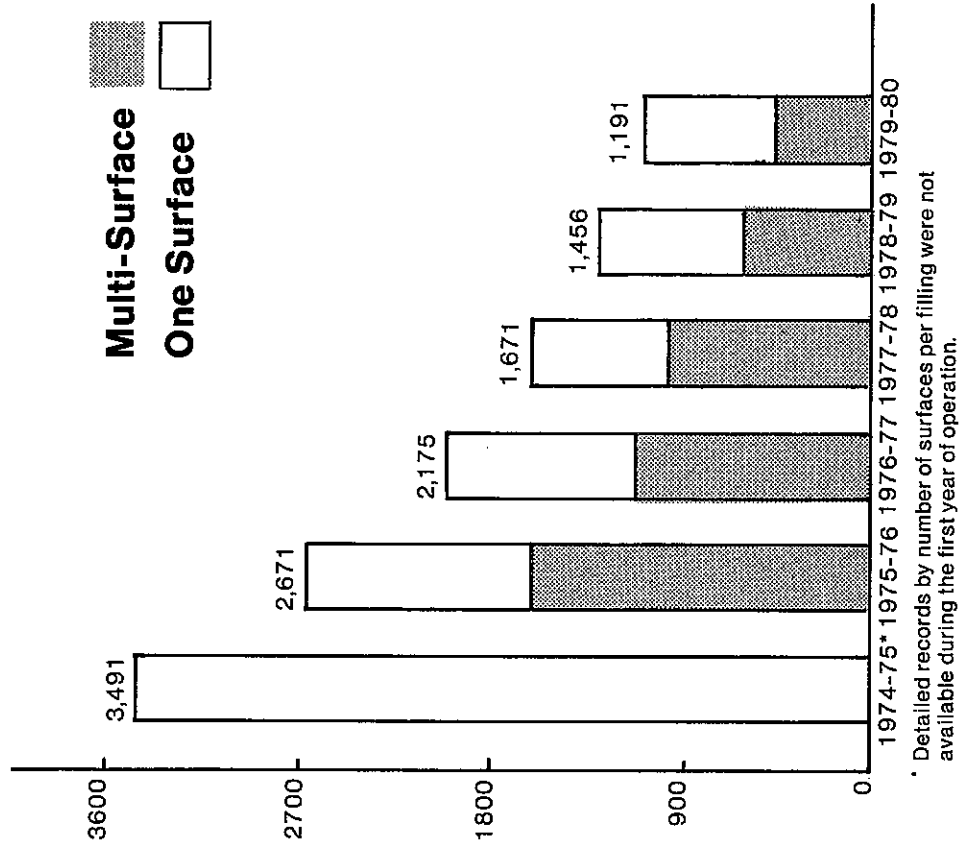


Figure 6

Amalgam Restorations Provided by Program Year (Rate per 1,000 Enrolled Children)



* Detailed records by number of surfaces per filling were not available during the first year of operation.

Services to enrolled children

All services provided by Dental Plan staff are recorded, for statistical purposes, in a data information system in addition to the customary patient service record. The volume of services provided by dental plan staff during 1979-80

program year is shown, by age of patient, in table 4. Comparisons with the volume of service provided in previous years may be made by referring to previous reports.

Table 4
Clinical Services Provided¹
September, 1979 – August, 1980

Services	Number (By Year of Birth)										Total
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	
Parent contacts											
In person.....	3,411	3,834	4,597	5,366	6,189	6,820	7,381	7,042	9,703	32,432	86,775
By phone.....	8,441	7,587	7,802	8,076	8,346	8,764	8,786	8,385	9,085	17,227	92,499
By letter.....	16,345	16,794	17,689	17,741	18,840	19,367	19,548	17,502	14,771	6,402	164,999
Diagnostic services											
Initial oral examination.....	977	574	602	566	614	706	867	1,107	2,106	9,618	17,737
Emergency oral examination....	267	242	309	450	469	512	488	471	413	486	4,107
Specific oral examination.....	2,275	3,183	5,025	5,595	5,565	3,996	4,701	3,510	649	194	34,693
Recall examination.....	10,123	11,734	12,063	12,568	12,543	12,150	12,280	11,285	9,715	1,095	104,956
Diagnostic models.....	118	136	155	209	247	226	172	84	34	19	1,400
Radiographic Services											
Periapical radiographs.....	1,619	1,506	1,571	1,885	1,675	1,631	1,497	967	494	522	13,367
Bitewing radiographs (single film).....	4,608	5,069	4,904	5,320	5,325	5,513	6,385	5,343	5,021	8,732	56,220
Panoramic radiographs.....	13	11	9	17	13	10	13	9	5	4	104
Occlusal single.....	30	19	30	32	45	84	108	63	42	54	507
Preventive Services											
Dental prophylaxis.....	8,858	9,241	9,796	9,788	9,773	9,646	9,683	9,189	8,842	8,678	93,494
Polish amalgam.....	4,916	4,699	4,483	4,421	4,812	5,228	5,140	4,443	3,682	2,574	44,398
Topical fluoride.....	9,474	10,001	10,747	10,822	10,862	10,688	10,696	10,195	9,716	9,104	102,305
Nutritional counsel (individual)	2,796	2,891	2,909	2,898	3,041	2,969	2,901	2,900	2,769	2,810	28,884
Oral hygiene instruction (individual).....	10,065	10,560	11,193	11,270	11,302	11,205	11,029	10,510	10,241	10,208	107,583
Fissure sealant.....	3	1	2	1	1	5	12	—	1	—	26
Restorative services											
Total amalgam restorations (silver).....	16,641	12,561	10,423	10,253	13,121	16,642	17,904	15,795	14,234	17,815	145,389
Amalgam primary											
One surface.....	57	61	143	379	879	1,408	2,131	3,104	4,816	7,628	20,606
Two surface.....	71	143	658	1,706	3,545	5,293	6,132	7,006	7,796	8,914	41,264
Three surface.....	13	33	127	266	503	561	534	544	727	1,039	4,347
Four surface.....	2	2	11	15	21	39	22	17	38	63	230
Five surface.....	—	—	1	—	3	—	2	1	2	3	12
Amalgam permanent											
One surface.....	11,010	8,279	6,137	5,012	5,531	6,454	6,612	3,616	609	97	53,357
Two surface.....	4,486	3,365	2,884	2,440	2,398	2,620	2,314	1,325	221	55	22,108
Three surface.....	866	596	407	376	209	232	141	156	20	16	3,019
Four surface.....	123	62	48	51	26	32	15	23	4	—	384
Five surface.....	13	20	7	8	6	3	1	3	1	—	62

¹ Includes services to enrolled registered Indians.

Table 4

**Clinical Services Provided¹ — (continued)
September, 1979 — August, 1980**

Services	Number (By Year of Birth)										Total
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	
Composite restorations (white)	2,436	1,783	1,474	1,240	780	596	332	199	261	522	9,623
Retentive pins	89	26	27	29	27	25	13	6	3	1	246
Stainless steel crowns	60	62	158	463	1,113	1,899	2,497	2,664	3,049	3,865	15,830
Crowns											
Porcelain, plastic, cast metal .	37	13	12	29	21	6	—	1	—	—	119
Caries control											
Removal of decay and placement of sedative dressing	300	235	258	400	428	452	450	393	330	521	3,767
Discing or slicing	83	88	75	124	225	327	335	204	57	76	1,594
Pulp therapy services											
Direct pulp cap	120	75	43	44	39	40	24	21	12	16	434
Indirect pulp cap	224	96	80	63	56	61	54	49	47	49	779
Root canal therapy	82	54	24	45	24	17	7	—	—	—	253
Pulpotomy	68	52	136	346	762	1,224	1,584	1,696	2,118	3,032	11,018
Periodontal Services	49	39	22	22	14	12	5	4	4	—	171
Surgical services											
Extraction of primary teeth	752	1,180	1,790	2,175	1,904	1,682	1,802	1,550	1,029	627	14,491
Extraction of permanent teeth ..	108	62	91	60	30	9	8	14	—	1	383
Extraction of primary teeth for orthodontic purposes	171	414	615	881	958	1,042	939	580	255	27	5,882
Extraction of permanent teeth for orthodontic purposes	154	229	248	173	73	25	12	1	1	—	916
Removal of residual roots (soft tissue coverage)	36	19	35	38	45	55	42	22	32	16	340
Open and drainage of tooth	14	12	24	37	49	60	69	85	64	47	461
Surgical exposure of unerupted tooth	—	3	5	5	2	3	—	—	—	—	18
Frenectomy	—	—	—	—	—	—	—	—	—	1	1
Removal of tooth (specialist)	27	40	53	101	83	15	9	20	3	2	353
Other surgical services (specialist)	61	43	81	97	61	28	9	18	7	5	410
Space maintainers and minor orthodontic services											
Unilateral space maintainer	—	6	11	21	78	167	384	355	285	170	1,477
Bilateral space maintainer	1	6	14	20	38	21	38	26	9	5	178
Tooth movement and space regaining	75	101	116	154	187	159	128	50	12	7	989
Observation/adjustment of active appliance	202	296	366	376	581	442	301	103	35	43	2,745
Removal/re-cement of fixed appliance	6	35	37	82	109	72	53	7	3	1	405
Prevention of thumb sucking	1	2	1	—	11	8	1	3	—	1	28
Occlusal adjustment	9	2	7	5	14	19	17	7	3	7	90
Number of Children with Treatment Plans Completed	9,937	10,361	11,274	11,355	11,386	11,333	11,279	10,882	10,475	9,571	107,853
Percent of Children with Treatment Completed	88.82	88.31	88.48	89.50	90.06	89.85	90.20	89.11	86.20	82.06	88.30

¹ Includes services to enrolled registered Indians.

Referrals and emergency services

The costs of services provided by private practitioners to children enrolled in the Dental Plan are not covered by the Plan. There are two exceptions: referred services and emergency services.

Referrals to private practitioners are of two types. A permanent referral is given to a patient when the examining dentist feels that the management of the patient is beyond the capability of the dental nurse. Into the category of patient management fall individuals with such problems as mental or physical handicaps and medical or emotional problems. Dental Plan dentists are qualified to deal with such situations, but intensive treatment of special cases is not their primary role in the Plan. Rather, their role is to examine all enrolled children and to supervise treatment. It is therefore considered preferable to refer children requiring extensive management to a private practitioner, who can devote more time to them and provide more intensive care.

Enrolled children are also given specific referrals to private practitioners for specific dental problems beyond the capability of the dental nurse. Into this category fall such services as treatment of minor orthodontic problems and extensive surgical procedures.

Private practitioners also provide emergency services to enrolled children. Emergency services are defined as the relief of pain, treatment of infection, or control of haemorrhage. In emergency cases, the patient does not need to be referred by a Dental Plan dentist in order for service costs to be covered.

In addition, in 1978-79 one private practitioner provided dental care to enrolled children on a contract basis. This arrangement was made in a rural area of the province.

The following table outlines the types and costs of referred and emergency services provided by private practitioners to children enrolled in the Saskatchewan Dental Plan in 1979-80.

Table 5

Referred and Emergency Services Provided By Private Dentists to Children Enrolled In The Dental Plan

September 1979 — August 1980

Type of Service	Total		Referral		Emergency	
	No.	Cost (\$)	No.	Cost (\$)	No.	Cost (\$)
Total	14,523	236,734.25¹	13,250	204,950.80	1,273	15,450.12
Initial oral examination	1,352	12,140.55	1,351	12,132.00	1	8.55
Specific oral examination.....	275	2,396.55	274	2,388.05	1	8.50
Periapical X-rays.....	2,003	7,603.15	1,683	5,998.40	320	1,604.75
Bitewing X-rays	433	1,800.28	416	1,733.98	17	66.30
Panoramic X-rays.....	105	1,642.60	103	1,611.60	2	31.00
Diagnostic models	85	893.20	84	822.80	1	10.40
Topical fluoride and dental prophylaxis	810	7,363.90	810	7,363.90	—	—
Oral hygiene instruction	160	1,341.25	160	1,341.25	—	—
Fissure sealants	—	—	—	—	—	—
Caries control —						
Removal of decay, place sedative dressing.	71	356.20	44	220.80	27	135.40
Amalgam restorations	2,434	35,900.15	2,279	33,220.90	155	2,679.25
Composite restorations.....	409	9,766.20	356	8,296.45	53	1,469.75
Stainless steel crowns.....	617	15,205.55	583	14,455.35	34	750.20
Crowns — porcelain, plastic cast metal	113	9,495.35	110	9,188.75	3	306.60
Pulpotomy	454	6,661.93	350	5,140.53	104	1,521.40
Root canal therapy	181	18,036.20	174	17,376.85	7	659.35
Partial denture maxillary.....	27	2,037.25	27	2,037.25	—	—
Removal of erupted teeth	2,345	28,151.30	1,975	23,674.79	370	4,476.51
Surgical removal of tooth (specialist)	336	5,265.70	334	5,214.60	2	51.10
Other surgical services	329	15,060.05	328	15,025.05	1	35.00
Tooth movement and/or space regaining	191	14,765.90	190	14,700.90	1	65.00
Bilateral space maintainer.....	57	4,111.70	57	4,111.70	—	—
Unilateral space maintainer.....	75	2,408.65	74	2,368.95	1	39.70
Observation orthodontics.....	452	3,394.90	451	3,387.35	1	7.55
Other miscellaneous services.....	1,209	14,602.41	1,037	13,078.60	172	1,523.81
Other services unidentified	—	16,333.33	—	—	—	—

¹ An additional \$1,272.00 was paid to 1 dentist in private practice working on a contract basis providing examination services and writing treatment plans for the children examined. The total amount paid to private practitioners was \$238,006.25. (See Statement 1).

Expenditures

In a review of the following financial statements, certain points should be noted:

1. The financial statements include only those expenditures incurred directly by the Saskatchewan Dental Plan, including the provision of secretariat services to the Saskatchewan Dental Nurses Board. Costs related to the Saskatchewan Dental Plan which were incurred by other agencies have been excluded.

2. Revenue from the activities of the Saskatchewan Dental Plan has not been applied to offset expenditures. The \$239,499.90 revenue realized during the year included \$3,675.00 from registration and licensing of dental nurses by the Saskatchewan Dental Nurses Board and \$228,054.17 in reimbursement from the Department of National Health and Welfare in respect of dental care provided to 3,226 enrolled Indian children during the period September 1, 1978 to August 31, 1979.

Statement 1

Statement of Payments — Operating Expenses

September 1, 1978 — August 31, 1979

September 1, 1979 — August 31, 1980

	September 1, 1978 to August 31, 1979	September 1, 1979 to August 31, 1980
Administration (Regina Central Office)		
Salaries and honoraria	\$ 352,735.58	\$ 436,083.22
Travel	14,823.21	14,432.70
Public Information and Advertising	22,950.96	33,821.59
Professional dues and staff training	1,130.00	1,152.90
Office expenses	25,774.50	29,269.42
Other Expenses	125,569.26	148,975.63
Sub Total	<u>\$ 542,983.51</u>	<u>\$ 663,735.46</u>

Program Expenses

Salaries	\$5,649,039.39	\$6,121,084.61
Travel	606,512.70	596,678.28
Public information and advertising	2,182.28	1,544.84
Professional dues and staff training	10,482.00	11,760.25
Office expenses	125,951.69	141,024.37
Private practitioner services	206,076.67	238,006.25
Laboratory supplies and services	42,170.60	48,229.97
Dental supplies	419,696.42	406,610.02
Repairs	29,139.39	24,418.96
Taxes and licences	13,873.12	15,103.29
Grants and contributions	23,104.18	33,933.35
Other Expenses	64,976.52	56,138.12
Sub Total	<u>\$7,193,204.96</u>	<u>\$7,694,532.31</u>
Total Operating Expenditure	7,736,188.47	8,358,267.77
Capital Equipment purchases	47,730.85	158,811.75
Total expenditure	<u>\$7,788,919.32</u>	<u>\$8,517,079.52</u>

Statement 2

Expenditure Statement Reconciliation to Public Accounts¹

	Public Accounts	Program Year
Expenditure Sept. 1/77 — March 31/78	not applicable ²	3,628,987.39
Expenditure April 1/78 — August 31/78	2,569,679.79	<u>2,569,679.79</u>
Total expenditure 1977-78 program year		<u>6,198,667.18</u>
Expenditure Sept. 1/78 — March 31/79	<u>4,826,846.42</u>	4,826,846.42
Public Accounts 1978-79	<u>7,396,526.21</u>	
Expenditure April 1/79 — August 31/79	2,957,072.90	<u>2,957,072.90</u>
Total expenditure 1978-79 program year		<u>7,783,919.32</u>
Expenditure Sept. 1/79 — March 31/80	<u>4,579,932.20</u>	4,579,932.20
Public Accounts 1979-80	<u>7,537,005.10</u>	
Expenditure April 1/80 — August 31/80		<u>3,937,147.32³</u>
Total expenditure 1979-80 program year		<u>8,517,079.52</u>

¹ This reconciliation is included because the Saskatchewan Dental Plan operates on a school year (begins September 1) rather than on the Government fiscal year (begins April 1).

² The figures for this period apply to the fiscal year 1977-78 and have been reported in previous reports. The figure is not reported here to avoid confusion.

³ These figures, obtained from the Department of Finance monthly expenditure statements relating to the Saskatchewan Dental Plan, will be included in the Public Accounts for the 1980-81 fiscal year.

Statement 3

Adjustment to Cash Expenditure Statements Shown in Statement 1 to Determine Actual Cost of Services Rendered to Enrolled Children

September 1, 1978 to August 31, 1979
September 1, 1979 to August 31, 1980

	Program Year September 1/78 — August 31/79	Program Year September 1/79 — August 31/80
Total Operating Expenditure		
(from statement 1)	\$7,736,188.47	\$8,358,267.77
Add dental supplies opening inventory	\$ 310,146.88	\$ 397,458.72
Less dental supplies closing inventory	(397,458.72)	(438,878.18)
Add repair parts opening inventory	32,043.36	44,065.18
Less repair parts closing inventory	(44,065.18)	(46,728.71)
Add equipment losses	—	—
Less preventive dental services provided by S.D.P. to children not enrolled in S.D.P. @ \$6.00 each	(3,480.00) ¹	—
Less grant paid to the College of Dental Surgeons of Saskatchewan for the Summer Dental Externship Program	—	(13,700.00) ²
Less stipend paid to student dentists for the Dental Options Program	—	(1,300.00) ³
Sub Total	<u>\$7,633,374.81</u>	<u>\$8,299,184.78</u>
Add depreciation	125,203.50	130,244.74 ⁴
Actual cost of services	<u>\$7,758,578.31</u>	<u>\$8,429,429.52</u>
Number of enrolled children	109,751	122,139
Average cost per enrolled child ⁵	70.69	69.02

¹ Services provided to 29 classrooms of grade 8 students at an estimated average enrollment of 20 students per classroom.

² Grant for students in the College of Dentistry, U of S, serving a dental externship with private practise dentists in rural Saskatchewan.

³ Final year students in the College of Dentistry, U of S, may opt to study S.D.P. as an approved public program. They are paid a stipend to help defray travel costs.

⁴ Opening inventory of depreciated fixed assets (\$834,690.03 — \$125,203.50) ..	\$ 709,486.53
Add purchases during year	158,811.75
Undepreciated fixed assets	<u>\$ 868,298.28</u>
Depreciation calculated @ 15% of undepreciated value of fixed assets	<u>\$ 130,244.74</u>

⁵ Calculated by dividing the actual cost of services by the number of children enrolled

Note: The Department of Education covered the cost of establishing dental clinics in elementary schools. \$1,740,500.80 was spent prior to August 31, 1979, with an additional \$397,291.00 spent during September 1/79 — August 31/80. These expenditures are capital in nature and should be amortized over the life of the facility. Based on a depreciation rate of 5% the depreciation would be approximately \$106,889.59. This would represent an average cost per enrolled child of:

$$\frac{\$106,889.59}{122,139} = \$0.88$$

Appendix

Established Dental Clinics by Dental Region and Location

Swift Current Dental Region

Location	School
Burstall.....	Burstall School
Cabri.....	Cabri Elementary
Central Butte.....	Central Butte Elementary
Chaplin.....	Chaplin Elementary
Climax.....	Climax Elementary
Consul.....	Consul School
Eastend.....	Eastend School
Fox Valley.....	Fox Valley Elementary
Frontier.....	Frontier School
Gravelbourg.....	Gravelbourg Elementary
Gull Lake.....	Gull Lake Elementary
Herbert.....	Herbert Elementary
Hodgeville.....	Hodgeville Elementary
Kincaid.....	Kincaid School
Lancer.....	Lancer Elementary
Leader.....	Leader Elementary
Mankota.....	Mankota School
Maple Creek.....	Jasper Street Elementary Sidney Street Elementary
Morse.....	Morse School
Ponteix.....	Ponteix Elementary
Richmond.....	Richmond School
Shaunavon.....	Christ the King School Shaunavon Public School
Swift Current.....	Ashley Park Elementary Central Elementary Dickson Elementary Fairview Elementary James O. Begg Elementary Kinsman/Oman Elementary
Val Marie.....	Val Marie School
Vanguard.....	Vanguard Elementary
Wymark.....	Wymark Elementary
Total Clinics for 1979 – 1980.....	33

Regina Dental Region

Location	School
Abernethy.....	Abernethy School
Assiniboia.....	Assiniboia Jr. High
Avonlea.....	Avonlea Elementary
Balcarres.....	Balcarres School
Baldon Colony.....	Camlachie Hutterite Elementary
Balgonie.....	Balgonie Elementary
Bengough.....	Bengough School
Bethune.....	Bethune School
Briercrest.....	Briercrest School
Brownlee.....	Brownlee School
Caronport.....	Caronport Elementary

Regina Dental Region (continued)

Location	School
Ceylon	Ceylon Elementary
Coderre	Coderre School
Coronach	Coronach School
Crane Valley	Crane Valley School
Creelman	Creelman Elementary
Cupar	Cupar Elementary
Dysart	Dysart School
Fillmore	Fillmore School
Fort Qu'Appelle	Fort Qu'Appelle Elementary
Glenavon	Glenavon School
Goodwater	Goodwater Elementary
Govan	Govan Elementary
Grand Coulee	Grand Coulee School
Gray	Gray Elementary
Indian Head	Indian Head Elementary
Kelliher	Kelliher School
Lake Alma	Lake Alma Elementary
Lang	Lang Elementary
Lipton	Lipton Elementary
Lestock	Lestock Elementary
	Lestock High
Limerick	Limerick Elementary
Lumsden	Lumsden Elementary
McLean	McLean School
Marquis	St. Mark Separate Elementary
Midale	Midale School
Milestone	Milestone Elementary
Minton	Minton Elementary
Montmartre	Montmartre Separate Elementary
Moose Jaw	Bushell Park School
	Empire Elementary
	King Edward Elementary
	King George Elementary
	Lindale School
	Palliser Heights Elementary
	Prince Arthur Elementary
	Ross Elementary
	Westmount Elementary
	William Grayson Elementary
	Sacred Heart Elementary
	St. Agnes Elementary
	St. Michael Elementary
	Moose Jaw District Office
Mortlach	Mortlach School
Mossbank	Mossbank Health Clinic
Ogema	Ogema School
Pangman	Pangman Elementary
Parry	Parry Elementary
Pilot Butte	Pilot Butte Elementary
Puinnichy	Puinnichy Elementary
	Puinnichy High
Quinton	Quinton Elementary
Radville	Radville Elementary
	St. Olivers Elementary
Raymore	Raymore School
Riceton	Riceton Elementary

Regina Dental Region (continued)

Location	School
Regina	Al Picard School
	Argyle Elementary
	Athabasca Elementary
	Benson Elementary
	Birchwood Elementary
	Campbell Collegiate
	Coronation Park Elementary
	Dieppe Elementary
	Dr. A. E. Perry Elementary
	Dr. Hanna Elementary
	Elsie Dorsey Elementary
	Ethel Milliken Elementary
	George Lee Elementary
	Grant Road Elementary
	Henry Janzen Elementary
	Judge Bryant Elementary
	Kitchener Elementary
	M. J. Coldwell Elementary
	Marion McVeety Elementary
	Maranatha Christian Centre
	McLurg Elementary
	McNabb Elementary
	R. J. Davidson Elementary
	Regent Park Elementary
	Rosemont Elementary
	Ruth Pawson Elementary
	Sherwood Elementary
	Transcona Elementary
	Wascana Elementary
	Wascana Hospital
	W. C. Howe Elementary
	Walker Elementary
	Wilfred Hunt Elementary
	Deshaye Separate Elementary
	St. Anne Elementary
	St. Augustine Separate Elementary
	St. Bernadette Separate Elementary
	St. Dominic Savio Elementary
	St. Francis Separate Elementary
	St. Jerome Separate Elementary
	St. Gregory Separate Elementary
	St. James Separate Elementary
	St. Joan of Arc Separate Elementary
	St. John Separate Elementary
	St. Josephat Separate Elementary
	St. Leo Separate Elementary
	St. Luke Separate Elementary
	St. Mary Separate Elementary
	St. Matthew's Separate Elementary
	St. Patrick Separate Elementary
	St. Peter Separate Elementary
	St. Philip Separate Elementary
	St. Pius X Separate Elementary
	St. Timothy Separate Elementary
	Wascana Institute
Rockglen	Rockglen Elementary
Rouleau	Rouleau Elementary
Sedley	Sedley Elementary

Regina Dental Region (continued)

Location	School
Semans	Semans Elementary
Sintaluta	Sintaluta Elementary
Southey	Southey Elementary
Spring Valley	Artesian School
Strasbourg	Strasbourg Elementary
Vibank	Vibank Elementary
Weyburn	Haig Elementary
	Queen Elizabeth Elementary
	Souris School
	Assiniboia Elementary
	Elgin Elementary
	St. Dominic Savio Elementary
Willow Bunch	Willowbunch Elementary
Windthorst	Windthorst School
Wolseley	Dr. Isman Elementary
Wood Mountain	Wood Mountain School
Yellow Grass	Yellow Grass Elementary
Total Clinics for 1979 - 1980	142

Saskatoon Dental Region

Location	School
Aberdeen	Aberdeen Elementary
Allan	Allan School
Asquith	Asquith School
Beechy	Beechy School
Borden	Borden School
Clavet	Clavet School
Colonsay	Colonsay School
Conquest	Conquest School
Craik	Craik School
Dalmeny	Dalmeny School
Davidson	Davidson School
Delisle	Delisle Elementary
Duck Lake	Stobart Elementary
Dundurn	Dundurn Elementary
Elbow	Elbow Elementary
Hague	Prince Philip Elementary
Hanley	Hanley School
Hepburn	Hepburn School
Holdfast	Holdfast School
Imperial	Imperial School
Kenaston	Kenaston School
Langham	Langham Elementary
Lanigan	Lanigan Elementary
Leroy	Leroy Medical Health Centre
Lucky Lake	Lucky Lake School
Martensville	Martensville Elementary
Nokomis	Nokomis School
Osler	R. J. Davidson Elementary
Outlook	Outlook Elementary
Perdue	Perdue School
Radisson	Radisson School
Rosthern	Rosthern Elementary

Regina Dental Region (continued)

Location	School
Semans	Semans Elementary
Sintaluta	Sintaluta Elementary
Southey	Southey Elementary
Spring Valley	Artesian School
Strasbourg	Strasbourg Elementary
Vibank	Vibank Elementary
Weyburn	Haig Elementary
	Queen Elizabeth Elementary
	Souris School
	Assiniboia Elementary
	Elgin Elementary
	St. Dominic Savio Elementary
Willow Bunch	Willowbunch Elementary
Windthorst	Windthorst School
Wolseley	Dr. Isman Elementary
Wood Mountain	Wood Mountain School
Yellow Grass	Yellow Grass Elementary
Total Clinics for 1979 - 1980	142

Saskatoon Dental Region

Location	School
Aberdeen	Aberdeen Elementary
Allan	Allan School
Asquith	Asquith School
Beechy	Beechy School
Borden	Borden School
Clavet	Clavet School
Colonsay	Colonsay School
Conquest	Conquest School
Craik	Craik School
Dalmeny	Dalmeny School
Davidson	Davidson School
Delisle	Delisle Elementary
Duck Lake	Stobart Elementary
Dundurn	Dundurn Elementary
Elbow	Elbow Elementary
Hague	Prince Philip Elementary
Hanley	Hanley School
Hepburn	Hepburn School
Holdfast	Holdfast School
Imperial	Imperial School
Kenaston	Kenaston School
Langham	Langham Elementary
Lanigan	Lanigan Elementary
Leroy	Leroy Medical Health Centre
Lucky Lake	Lucky Lake School
Martensville	Martensville Elementary
Nokomis	Nokomis School
Osler	R. J. Davidson Elementary
Outlook	Outlook Elementary
Perdue	Perdue School
Radisson	Radisson School
Rosthern	Rosthern Elementary

Saskatoon Dental Region (continued)

Location	School
Saskatoon.....	Alvin Buckwold Elementary Bishop Klein Elementary Bishop Pocock Elementary Bishop Roborecki Elementary Boughton Elementary Brevoort Park Elementary Buena Vista Elementary Cardinal Leger Elementary Caroline Robins Elementary Caswell Elementary Churchill Elementary College Park Elementary Confederation Park Elementary Estey Elementary Fairhaven Elementary Father Vachon Elementary French School George Vanier Elementary Greystone Heights Elementary Grosvenor Park Elementary Haultain Elementary Henry Kelsey Elementary Holliston Elementary Holy Family Elementary Howard Coad Elementary Hugh Cains Elementary John Lake Elementary King George Elementary Lawson Heights Elementary Lester B. Pearson Elementary Lorne Haselton Elementary McNab Park Elementary Mayfair Elementary Montgomery Elementary North Park Elementary Pleasant Hill Elementary Prince Philip Elementary Princess Alexandra Elementary Queen Elizabeth Elementary Richmond Heights Elementary River Heights Elementary Roland Michener Elementary St. Anne Elementary St. Augustine Elementary St. Charles Elementary St. Edward Elementary St. Frances Elementary St. George Elementary St. Gerard Elementary St. Goretti Elementary St. James Elementary St. John's Elementary St. Mark's Elementary St. Mary's Elementary St. Matthew Elementary St. Michael Elementary St. Patrick Elementary St. Paul's Elementary

Saskatoon Dental Region (continued)

Location	School
Saskatoon.....	St. Philip Elementary St. Thomas Elementary South Corman Park Elementary Sutherland Elementary Thornton Elementary University Victoria Elementary Vincent Massey Elementary Westmount Elementary Wildwood Elementary Wilson Elementary
Strongfield.....	Strongfield Elementary
Vanscoy.....	Vanscoy Elementary
Viscount.....	Viscount Elementary
Vonda.....	Vonda Elementary
Waldheim.....	Waldheim School
Warman.....	Warman Elementary
Watrous.....	Watrous Elementary
Young.....	McClellan School
Total Clinics for 1979 — 1980.....	109

Yorkton Dental Region

Location	School
Alida.....	Alida School
Archerwill.....	Archerwill School
Arcola.....	Arcola School
Arran.....	Arran School
Bienfait.....	Bienfait School
Bredenbury.....	Bredenbury School
Broadview.....	M. B. Cope Elementary
Buchanan.....	Buchanan School
Canora.....	Canora Junior Elementary Canora Senior Elementary
Carnduff.....	Carnduff Elementary
Carlyle.....	Carlyle School
Churchbridge.....	Churchbridge Elementary
Esterhazy.....	P. J. Gillian School
Estevan.....	Pleasantdale Elementary Sacred Heart School Scotsburn School St. Mary's School Westview School
Endeavour.....	Endeavour Elementary
Foam Lake.....	Foam Lake Elementary
Grayson.....	Grayson School
Grenfell.....	Grenfell Elementary
Invermay.....	Invermay Elementary
Ituna.....	Ituna School
Kamsack.....	Victoria Elementary
Kelvington.....	Robert Melrose Elementary
Killaly.....	Killaly School
Kipling.....	Kipling School
Lampman.....	Lampman School
Langenburg.....	Parkside Elementary
Lemberg.....	Lemberg School
Lintlaw.....	Lintlaw Okla School

Yorkton Dental Region (continued)

Location	School
MacNutt	MacNutt School
Manor	Manor School
Maryfield	Maryfield School
Margo	Margo School
Melville	Melville Comprehensive
	Miller Elementary
Moosomin	Churchill School
Neudorf	Neudorf Elementary
Norquay	Norquay Elementary
Oxbow	Mobile Home
Preeceville	Preeceville School
Quill Lake	Quill Lake Elementary
Rama	Rama School
Redvers	Redvers School
Rocanville	Rocanville School
Rose Valley	Rose Valley School
Saltcoats	Saltcoats Elementary
Sheho	Sheho School
Stoughton	Stoughton School
Sturgis	Sturgis Elementary
Theodore	Theodore School
Wadena	Wadena Elementary
Wapella	Wapella School
Wawota	Wawota School
Whitewood	Whitewood School
Willowbrook	Willowbrook Elementary
Wishart	Wishart School
Wynyard	Wynyard Elementary
Yorkton	Angus Spice Elementary
	Columbia Elementary
	Dr. Brass Elementary
	Simpson Elementary
	St. Paul's Elementary
Total Clinics for 1979 – 1980	66

Prince Albert Dental Region

Location	School
Albertville	Albertville Elementary
Annaheim	Annaheim School
Arborfield	Arborfield School
Big River	Big River Elementary
Birch Hills	Birch Hills Elementary
Bjorkdale	Bjorkdale School
Bruno	Bruno School
Canwood	Canwood Elementary
Carragana	Carragana Elementary
Carrot River	Carrot River Elementary
Cecil S.D. No. 130	Prince Albert East Central
Christopher Lake	Christopher Lake School
Codette	Codette Elementary
Crystal Springs	Dixon Lake School
Cudworth	Cudworth School
Davis	Osborne Elementary
Debden	Debden School
Domremy	Domremy School
Englefeld	Englefeld School

Prince Albert Dental Region (continued)

Location	School
Garrick.....	Garrick Elementary
Gronlid.....	Gronlid School
Hudson Bay.....	Blake Beattie Elementary Stewart Hawke
Humboldt.....	Humboldt Elementary St. Augustine Elementary St. Dominic Elementary
Kinistino.....	Kinistino Elementary
Lake Lenore.....	Lake Lenore School
MacDowall.....	MacDowall Elementary
Meath Park.....	Meath Park Elementary
Melfort.....	Reynolds Central Elementary
Middle Lake.....	Middle Lake School
Mistatim.....	Mistatim School
Mont Nebo.....	Mont Nebo Elementary
Muenster.....	Muenster School
Naicam.....	Naicam School
Nipawin.....	Alex Wright Elementary Wagner Elementary
Paddockwood.....	Paddockwood Elementary
Pleasantdale.....	Pleasantdale School
Porcupine Plain.....	Porcupine Plain School
Prairie River.....	Prairie River Elementary
Prince Albert.....	Boucher Junior Elementary Berezowsky Elementary King George Elementary
Prince Albert Rural.....	West Central School
Prud'Homme.....	Prud'Homme School
Red Wing.....	Red Wing Elementary
Ridgedale.....	Ridgedale School
Sage Hill.....	Dana Elementary
Shellbrook.....	Shellbrook Elementary
Shell Lake.....	Shell Lake Elementary
Smeaton.....	Smeaton School
Spalding.....	Spalding School
Spruce Home.....	Spruce Home Central Elementary
Star City.....	Star City School
St. Brieux.....	St. Brieux School
St. Louis.....	St. Louis School
Tisdale.....	Tisdale Elementary
Wakaw.....	Wakaw School
Watson.....	Watson Elementary
Weekes.....	Weekes High School
Weirdale.....	Weirdale Elementary
Weldon.....	Weldon School
White Fox.....	White Fox School
Wild Rose.....	Wild Rose Central Elementary
Yellow Creek.....	Yellow Creek School
Zenon Park.....	Zenon Park School
Total Clinics for 1979 - 1980.....	68

North Battleford Dental Region

Location	School
Alsask.....	DND School
Battleford.....	Battleford Central School
Biggar.....	Nova Wood Elementary
Blaine Lake.....	Blaine Lake School
Cando.....	Cando School
Cochin.....	Cochin Elementary
Coleville.....	Rossville Elementary
Cut Knife.....	Cut Knife Elementary
D'arcy.....	D'arcy Elementary
Denzil.....	Denzil Elementary
Dinsmore.....	Dinsmore Elementary
Doddsland.....	Doddsland Elementary
Dorintosh.....	Dorintosh Elementary
Eatonia.....	Eaton School
Edam.....	H. Hardcastle School
Elrose.....	Elrose School
Eston.....	Eston Elementary
Glaslyn.....	Glaslyn School
Goodsoil.....	Goodsoil Central School
Hafford.....	Hafford School
Harris.....	Harris-Tessier School
Herschel.....	Herschel Elementary
Hillmond.....	Hillmond Central School
Kerrobert.....	Mary Rodney Elementary
Kindersley.....	Kindersley School Unit Office
Kyle.....	Kyle School
Landis.....	Landis School
Lashburn.....	J. H. Moore Elementary
Leask.....	Leask School
Leipzig.....	Leipzig School
Leoville.....	Leoville School
Livelong.....	Livelong Elementary
Lloydminster.....	Neville Goss Elementary Father Gorman Elementary
Loon Lake.....	Ernie Studer School
Luseland.....	Luseland Elementary
Macklin.....	Macklin Elementary
Maidstone.....	Ratushniak Elementary
Major.....	Major School
Makwa.....	Makwa School
Marcelin.....	Marcelin School
Marengo.....	Westcliffe School
Marsden.....	Marsden Elementary
Mayfair.....	Mayfair School
Maymont.....	Maymont Central School
Meadow Lake.....	Jubilee Elementary Lakeview Elementary
Medstead.....	Medstead Elementary
Milden.....	Milden Central School
North Battleford.....	McKitrick Elementary Notre Dame Elementary
Neilburg.....	Neilburg Composite School
Paradise Hill.....	Paradise Hill Elementary
Paynton.....	Paynton School
Pierceland.....	Pierceland Elementary
Plenty.....	Plenty Elementary
Primate.....	Primate School
Rabbit Lake.....	Rabbit Lake Elementary

North Battleford Dental Region (continued)

Location	School
Rosetown.....	Walter Aseltine Elementary
Sonningdale.....	Sonningdale School
Scott.....	Scott Elementary
Smiley.....	Smiley Elementary
Speers.....	Speers Elementary
Spiritwood.....	Spiritwood Elementary
Spruce Lake.....	Spruce Lake Elementary
Tramping Lake.....	Tramping Lake School
Turtleford.....	Turtleford School
Unity.....	St. Peter's Elementary
	Unity Elementary
Vawn.....	Vawn Elementary
Wilkie.....	McLurg High School
	St. George Separate School
Wiseton.....	Wiseton Elementary
Total Clinics for 1979 — 1980.....	73
Total Number of Clinics — All Regions.....	491