



PA 161: PUBLIC DENTAL PREVENTION PROGRAM

Annual Report FY 2015-2016

Interventions to Prevent Decay

Michigan PA 161 programs reduce oral health disparities for underserved Michigan residents by providing preventive dental services in non-traditional public health settings. This success has been achieved by allowing dental hygienists associated with a program administered by a local health department, community clinic, Federally Qualified Health Center (FQHC), or other non-profit organization to enter the community and provide oral health education and preventive services via remote supervision by a dentist.

The goal of a PA 161 program is to identify and screen high risk population groups, provide preventive dental care, and help refer people to a local dentist for comprehensive care to establish a dental home. PA 161 programs reach populations who have barriers to oral healthcare or lack resources to obtain simple preventive procedures at a dental office or local dental clinic.

Highlights from
Oct 2015-Sep 2016

There are 58 PA 161
programs serving
residents of every
county in Michigan

More than 46,000
children received an
oral screening

73 percent of all
PA 161 program
services occur in a
school-based setting

Michigan Department of
Health and Human Services

Oral Health Program



October 2015 - September 2016

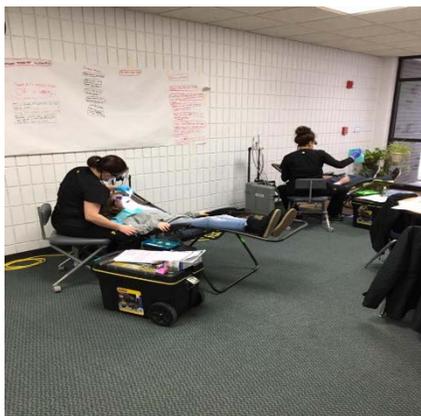
Service Settings and Populations Served

The majority of services provided by PA 161 programs are done in a school-based setting. The chart below describes the current service settings and the total number of services.

Service Setting FY 2015-2016	Total # of Services
School-Based/School-Linked Program Children	249,921
Public Health Agency, FQHC, or Community Clinic Patients	41,305
Head Start	11,854
Migrant Farm Workers	7,830
On-Site Clinic Patients	6,262
Underserved "Unassigned" Adults	5,277
School of Dentistry or Dental Hygiene Outreach Program Participants	3,392
Early Head Start	2,759
Juvenile Home Residents	2,024
Persons with Developmental Disabilities	2,033
Long Term Care Facility/Nursing Home Residents	1,075
Patients in Private Homes	822
Prison System Residents	57
Native Americans	40
Other	6,541
TOTAL	341,192

Data Collection and Reporting

As of August 2009, PA 161 programs are required to submit program activity data to the Michigan Department of Health and Human Services - Oral Health Program. Data were collected quarterly by the State of Michigan from October 1, 2015 through September 30, 2016. Each program has an individualized Data Report Form in an excel spreadsheet that describes population service settings and preventive dental services provided.



Interventions like dental sealant placement and fluoride varnish application have been shown to prevent or reduce the severity of cavities.



Services provided by PA 161 programs include:

Oral assessment/screening

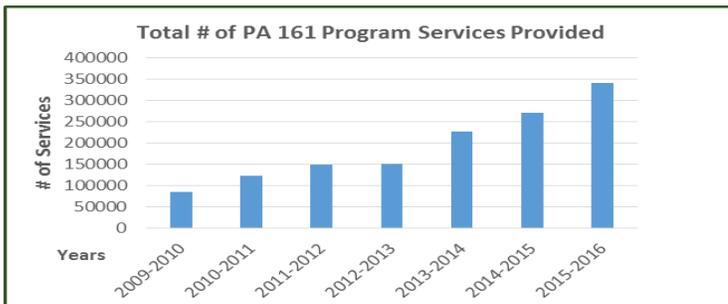
Prophylaxis

Fluoride application

Sealant placement

Oral health education

Referral for dental treatment



PA 161 Services

The Centers for Disease Control and Prevention (CDC), has reported tooth decay as one of the most common childhood diseases. Along with children, nearly one-third of all adults in the United States have untreated tooth decay. PA 161 programs have helped address disparities in oral health by providing dental oral health assessments, cleanings, fluoride applications, sealants, oral health education, and nutritional counseling to underserved populations.

Dental cleanings, sealants and fluoride are effective preventive public health practices in reducing decay. In the last seven years PA 161 programs have gone from providing 85,707 services to 341,192 services as of September 30, 2016. The chart above provides a visual of how the total number of services provided by PA 161 programs has increased from October 2009 to September 2016.

Sealants and the SEAL! Michigan Program

School-based dental sealant delivery programs have been successful in providing sealants to children who are unlikely to have received them otherwise. PA 161 programs provided 63,591 sealants in fiscal year 2015-16. The Michigan Department of Health and Human Services – Oral Health Program administers the SEAL! Michigan and SEAL! Of Approval Dental Sealant programs. These programs are school-based dental sealant programs offered to first, second, sixth and seventh graders in schools with high percentages of children in the Free and Reduced School Lunch Program. The program includes an oral screening, placement of dental sealants on all erupted permanent molar teeth, fluoride application, oral health education and referral for treatment.

Highlights from
Oct 2015-Sep 2016

59,906 child and
adult dental
cleanings were
provided

63,591 dental
sealants were
placed

51,475 fluoride
varnish
applications were
placed

**The Oral Health
Program administers**

12 SEAL! Michigan programs

3 SEAL! Of Approval
programs

Patient Referral

A goal for PA 161 programs is to help patients find a “dental home.” A “dental home” is the ongoing relationship between the dentist who is the primary dental care provider and the patient, which includes comprehensive oral health care, beginning no later than age one, pursuant to American Dental Association (ADA) policy. All PA 161 programs are required to have a referral source to direct patients for further treatment if necessary. The PA 161 programs also keep track of how many people screened were referred for dental treatment. Between October 2015 and September 2016, 25,418 children and adults were referred to a dental office or local dental clinic for comprehensive care. Out of the 25,418 patients referred, treatment was confirmed for 2,295 patients.

PA 161 Program Totals

The chart below provides data from all previous years dating back to August of 2009. The purpose of this report is to provide the year end totals for 2015-2016 and demonstrate the combined success of the past seven years activity of the PA 161 programs.

Top Quarter Report Totals	Fiscal Years of Service						
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
# of Programs Reporting	29 out of 47	43 out of 49	48 out of 49	48 out of 55	45 out of 49	53 out of 55	55 out of 58
Adults Screened	2,088	2,995	4,235	5,225	4,963	7,543	9,256
Children Screened	23,542	19,886	28,599	29,626	38,584	40,865	46,477
Child and Adult prophys completed	18,772	22,798	23,823	25,599	43,932	49,597	59,906
Children receiving sealants	3,326	4,712	5,800	6,209	8,808	13,824	17,733
Sealants placed	13,139	14,671	18,365	19,807	36,252	41,888	63,591
Fluoride varnish treatments	19,023	26,102	27,615	25,382	34,518	43,489	51,475
Other fluoride treatments	1,409	11,112	2,278	566	2,959	1,274	4,084
Referred to a dentist for treatment	3,786	8,448	17,558	16,792	19,354	24,820	25,418
Treatment received	1,457	1,745	3,937	3,101	3,392	2,485	2,295
Services completed	85,707	124,100	149,401	151,335	227,501	271,855	341,192
Most Common Services Settings							
School-based setting	47,708	59,820	89,536	96,196	139,434	157,279	249,921
Public health agency/FQHC/Dental clinic	14,273	33,001	19,873	18,072	29,091	51,131	41,305
Head Start	7,812	10,877	14,391	14,670	14,811	15,854	11,854
Migrant farm workers	6,218	6,264	6,571	7,749	9,785	5,313	7,830
Dental or Dental Hygiene School	1,551	3,709	3,135	679	23,047	14,528	3,392

Since PA 161 programs only provide preventive services, all patients are referred to a dentist for further treatment

Many PA 161 programs are affiliated with a dental clinic, or FQHC, where patients are able to receive further treatment

The Oral Health Program administrators
 12 SEAL! Michigan programs
 3 SEAL! Of Approval programs
 For more information, visit the Oral Health website at:
www.Michigan.gov/OralHealth