

PA 161: PUBLIC DENTAL PREVENTION PROGRAM

Annual Report FY 2017-2018

Michigan's Oral Health Workforce Model - Direct Access to Dental Hygienists

Michigan PA 161 programs aim to 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.

Annual Highlights

**159,314 services
provided**

**36,265 children
screenings**

**86% of services
occurred in
school settings**

**24,265 patients
referred**

Michigan Department of
Health and Human Services
Oral Health Program



October 2017 - September 2018

Service Settings and Populations Served

Many different types of non-profit organizations apply to become a Public Dental Prevention Program. Each PA 161 program has their own mission and vision for choosing the population(s) they serve. Children are by far the largest population served by PA 161 programs (75 percent) with the majority of services provided in a school-based setting (86 percent). The chart to the right lists the current service settings with total number of services, including referral totals.

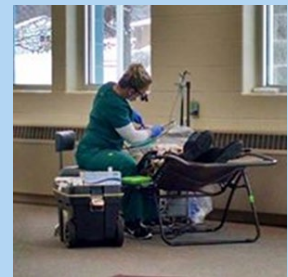
Growing among PA 161 programs is the integration of dental services into medical settings. Integration occurs by allowing the PA 161 hygienist to become part of the medical care team and provide education, preventive care, and referrals for needed dental treatment. Recent efforts include the Michigan Initiative for Maternal and Infant Oral Health (MIMIOH), a grant funded project and partnership between the University of Detroit Mercy School Of Dentistry, the Michigan Primary Care Association (MPCA), and the Michigan Department of Health and Human Services (MDHHS) that places dental hygienists within the OBGYN departments of seven Federally Qualified Health Centers.

Data Collection and Reporting

PA 161 programs are required to submit PA 161 activity data to the Michigan Department of Health and Human Services Oral Health Program. PA 161 reports are due quarterly by the State of Michigan fiscal year, which runs from October 1 through September 30 each year. From 2009 to 2018, each PA 161 program submitted an Excel spreadsheet quarterly that totaled all preventive dental services provided for different populations and service settings. From January 2018 to October 2018, 10 PA 161 programs piloted a new “Event Data Form” method in an effort to gain additional data to better demonstrate the effectiveness of PA 161 programs throughout Michigan. The new form gathers data on specific types of settings, zip codes and types of populations present at each PA 161 program event. An event is one day of service, or as many days as it takes to complete one event. The new Adobe form can be utilized electronically or in paper format.

The total numbers for FY 2017-2018 include a combination of PA 161 report spreadsheets and the pilot event data forms.

PA 161 Service Setting	Total # of Services
School-based setting	137,695
Public health agency/FQHC/Dental clinic	24,631
Head Start	13,102
Long Term Care	9,094
On-site Clinic Patients	6,542
Prison Facility	3,354
Juvenile Home Residents	3,218
Dental or Dental Hygiene	
School	2,827
Early Head Start	2,391
Patient Private Home	220
Other	1,230
New Form Sites	
Homeless Shelter	36
Health Fair	1121
Faith-based Organization	210



37 PA 161 programs are mobile

14 PA 161 programs work at fixed sites

Event Form Data Pilot

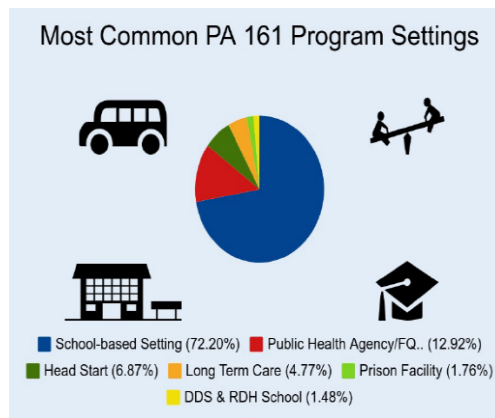
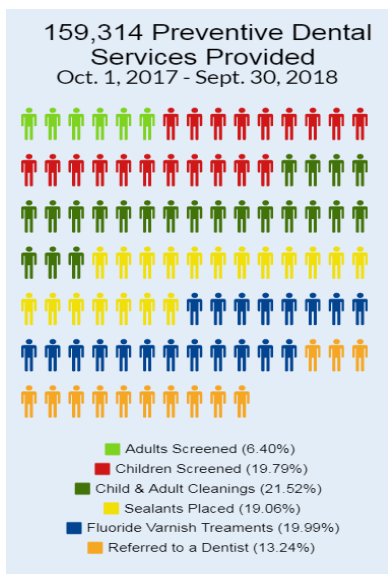
597 Event Forms Reported
 Population percent per event

- 90% Children
- 16% Adult
- 10% Senior
- 7% Persons with Disability
- 93% White
- 59% Black
- 8% Asian
- 11% AI/AN
- 42% Hispanic
- 2% Hawaiian
- 8% Other

121 zip codes reported

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 help reduce disparities for Michiganders with barriers to oral health access by providing oral health services in non-traditional dental settings. PA 161 program services include: oral assessments, dental cleanings, fluoride applications, sealants, oral health education, nutritional counseling, and/then refer patients to a dentist. The graphs below display a visual of services provided by PA 161 programs.



Annual Highlights

39,434 child & adult cleanings provided

34,928 sealants placed

36,635 fluoride varnish applied

11,720 Adults screened

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 track the number of patients screened that were referred for dental treatment. Between October 2017 and September 2018, 24,265 children and adults were referred to a dental office or local dental clinic for comprehensive care. Out of the 24,265 patients referred, 233 patients were referred with urgent dental care needs.

Did you know...

The Michigan Department of Corrections operates a PA 161 program due to shortage of dentist available to prisoners? The PA 161 program allows prisoners direct access to a hygienist for an assessment and prevention, while waiting to see a dentist.

PA 161 Program Totals and Annual Review

The chart below provides year end totals for the past 5 years. The totals for 2017-2018 are combined with data from the original reporting method and data from the 10 PA 161 programs that participated in the pilot. Due to the change in data collection with the new reporting method, there is not continuity with previous reports.

PA 161 Program Report Totals	Fiscal Years of Service				
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
# of Programs Reporting	45 out of 49	53 out of 55	55 out of 58	53 out of 58	49 out of 57
Adults Screened	4,963	7,543	9,256	9,121	11,720
Children Screened	38,584	40,865	46,477	36,437	36,265
Child and Adult prophys completed	43,932	49,597	59,906	36,005	39,434
Sealants placed	36,252	41,888	63,591	30,336	34,928
Fluoride varnish treatments	34,518	43,489	51,475	35,545	36,635
Other fluoride treatments	2,959	1,274	4,084	387	332
Referred to a dentist for treatment	19,354	24,820	25,418	20,431	24,265
Treatment received	3,392	2,485	2,295	2,877	4,480
Services completed	227,501	184,656	238,626	147,831	159,314

Silver Diamine Fluoride (SDF) Guidelines Developed for Mobile Dental and PA 161 Programs

The Michigan Department of Health and Human Services Oral Health Program has approved guidance for Mobile Dental and PA 161 programs on the use of Silver Diamine Fluoride (SDF). The recommended guidelines are for PA 161 programs to review and implement when providing SDF services in nontraditional dental settings. PA 161 programs report the use of SDF on the new PA 161 Event Data Report form.



View the SDF Guidelines on the Oral Health website under PA 161.

Number of PA 161 programs
53 Sept 2017
49 Oct 2018
19 programs renewed
7 programs ended
3 new programs

Average number of providers:
138 Supervising DDS
268 RDH
104 RDA/DA

For more information, visit the Oral Health website at: www.Michigan.gov/OralHealth