

Federal Office of Rural Health Policy (FORHP)
Office for the Advancement of Telehealth (OAT)

Telehealth Network Grant Program (TNGP)

ORAL HEALTH MODULE

This module will be used if the SB-TNGP offers oral health services.

The information in this section is collected for each student receiving oral health services via telehealth during the measurement period.

Data Element Dictionary

The data element dictionary documents definitions, allowable values, sources for information, and instructions for abstraction.

The data elements are designed to provide the necessary data to calculate the measures. A data collection tool will be used for data entry.

Throughout this document there are references to “the measurement period.” There will be two measurement periods, each six months in duration. These will be January 1 – June 30 and July 1 – December 31.

Public Burden Statement: An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0915-XXXX. Public reporting burden for this collection of information is estimated to average XX hours per response, including the time for reviewing instructions, searching existing data sources, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to HRSA Reports Clearance Officer, 5600 Fishers Lane, Room 14N39, Rockville, Maryland, 20857

Data element number:	Oral Health - 1
Variable name:	Referral source
Variable definition:	Indicates the referral source for this student receiving telehealth oral health services as part of the SB-TNGP
Data collection level:	Student
Criteria:	Students who received telehealth oral health services through the SB-TNGP during the measurement period
Valid (allowable) values:	<p>Check only one of the following. Options for response are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Student self-referred</i> <input type="checkbox"/> <i>Student was referred by their parent/guardian</i> <input type="checkbox"/> <i>Student was referred by a teacher at the school</i> <input type="checkbox"/> <i>Student was referred by a guidance counselor at the school</i> <input type="checkbox"/> <i>Student was referred by an administrator at the school</i> <input type="checkbox"/> <i>Student was referred by SBHC staff or the school nurse</i> <input type="checkbox"/> <i>Student was part of a registry indicating services were needed</i> <input type="checkbox"/> <i>Other - please specify: _____</i> <input type="checkbox"/> <i>Unknown: Unable to determine from telehealth log or student visit record</i>
Note for abstractions:	<ul style="list-style-type: none"> • If student had multiple encounters or multiple referral sources, indicate the first referral source for this student for telehealth oral health services.
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 2
Variable name:	Student received a school-based oral health evaluation/screening
Variable definition:	Indicates whether or not the student received a school-based oral health evaluation/screening
Data collection level:	Student
Criteria:	Students who received telehealth oral health services through the SB-TNGP during the measurement period
Valid (allowable) values:	<p>Check only one of the following. Options for response are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Yes: Indicates the student received a school-based oral health evaluation/screening during the measurement period</i> <input type="checkbox"/> <i>No: Indicates the student did NOT receive a school-based oral health evaluation/screening during the measurement period</i>
Note for abstractions:	<ul style="list-style-type: none"> • This measure refers only to those evaluation/screening services delivered through the SB-TNGP. • Oral health evaluation/screening is recommended to take place semi-annually; so date of evaluation/screening should be within last 6 months
Source for definitions:	<p>NQF-endorsed measure. American Academy of Pediatric Dentistry (AAPD). http://www.aapd.org/media/policies_guidelines/g_periodicity.pdf An example of a school-based oral health evaluation/screening:</p>

<https://www.youtube.com/watch?v=OHO-Wp6dFuM>

Data element number:	Oral Health - 3
Variable name:	Student received a school-based dental screening and were diagnosed with tooth decay
Variable definition:	Indicates whether or not the student was diagnosed with tooth decay during a school-based dental screening
Data collection level:	Student
Criteria:	Students who received telehealth oral health services through the SB-TNGP during the measurement period
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> Student had school-based dental screening and did NOT have tooth decay <input type="checkbox"/> Student had school-based dental screening and was diagnosed with tooth decay <input type="checkbox"/> Student did NOT have school-based dental screening capable of diagnosing tooth decay
Note for abstractions:	<ul style="list-style-type: none"> This measure is designed to assess outcomes of dental health services
Source for definitions:	California School-Based Health Alliance (SBHA affiliate). Key Performance Measures for School-Based Health Centers. Oakland, CA.

Data element number:	Oral Health - 4
Variable name:	Student was referred for follow-up oral health services
Variable definition:	Indicates whether or not the student was referred for follow-up oral health services
Data collection level:	Student
Criteria:	Students who received telehealth oral health services as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> Yes: Indicates the student was referred for follow-up oral health services <input type="checkbox"/> No: Indicates the student was NOT referred for follow-up oral health services
Note for abstractions:	<ul style="list-style-type: none"> This measure will only apply to students who were diagnosed with tooth decay from a school-based dental screening
Source for definitions:	California School-Based Health Alliance (SBHA affiliate). Key Performance Measures for School-Based Health Centers. Oakland, CA. CHIPRA (Percentage of eligible patients that receive dental treatment services)

Data element number:	Oral Health - 5
Variable name:	Eligible students who received a sealant on a permanent molar tooth as a school-based dental service
Variable definition:	Indicates whether or not the eligible student received a sealant on a permanent molar tooth as a school-based dental service
Data collection level:	Student
Criteria:	Students who received telehealth oral health service as part of the SB-TNGP during

	this measurement period
Valid (allowable) values:	<p>Check only one of the following. Options for response are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Yes: Indicates the eligible student received a sealant on a permanent molar tooth as a school-based dental service <input type="checkbox"/> No: Indicates the eligible student did NOT receive a sealant on a permanent molar tooth as a school-based dental service <input type="checkbox"/> <i>Not eligible</i>: Indicates that the student was not eligible to receive a sealant
Note for abstractions:	<ul style="list-style-type: none"> • Eligibility for sealants is ultimately determined by a dentist • Indications of eligibility are the student having one of the following CDT codes that indicate elevated risk: D0602, D0603, D2140, D2394, D2630, D2720, D2791, D3110, D2150, D2410, D2642, D2721, D2792, D3120, D2160, D2420, D2643, D2722, D2794, D3220, D2161, D2430, D2644, D2740, D2799, D3221, D2330, D2510, D2650, D2750, D2930, D3222, D2331, D2520, D2651, D2751, D2931, D3230, D2332, D2530, D2652, D2752, D2932, D3240, D2335, D2542, D2662, D2780, D2933, D3310, D2390, D2543, D2663, D2781, D2934, D3320, D2391, D2544, D2664, D2782, D2940, D3330, D2392, D2610, D2710, D2783, D2941, D2393, D2620, D2712, D2790, D2950 • Information about elevated risk is available at https://www.aap.org/en-us/about-the-aap/Committees-Councils-Sections/Oral-Health/Pages/Risk-Assessment-Tool.aspx
Source for definitions:	<p>Combination of two NQF endorsed measures: receiving a sealant on a permanent first molar tooth for ages 6 to 9 and receiving a sealant on a permanent second molar tooth for ages 10 to 14. AHRQ National Quality Measures Clearinghouse https://www.qualitymeasures.ahrq.gov/search?q=molar+sealants</p>

Data element number:	Oral Health - 6
Variable name:	Number of telehealth encounters that the student received for oral health
Variable definition:	Indicates how many encounters for oral health services that the student received that involved telehealth
Data collection level:	Student
Criteria:	Students who received telehealth oral health services as part of the SB-TNGP during this measurement period
Skip logic:	NOTE that the response to this question will be used to determine the extent of ENCOUNTER level data collection. In particular, a high number of oral health visits will trigger instructions to only complete ENCOUNTER level data collection for the first visit each month.
Valid (allowable) values:	<i>Any numeric character</i>
Note for abstractions:	<ul style="list-style-type: none"> • An encounter can be of any duration, and it can be scheduled or impromptu.
Source for definitions:	SB TNGP FOA

Data element number:	Oral Health - 7
Variable name:	Number of non-telehealth encounters that the student received for oral health in

	the school setting
Variable definition:	Indicates how many encounters for oral health services that the student received in the school setting that did not involve telehealth
Data collection level:	Student
Criteria:	Students who received telehealth oral health services as part of the SB-TNGP during this measurement period
Valid (allowable) values:	<i>Any numeric character or NA indicating that the data are "Not Available"</i>
Note for abstractions:	<ul style="list-style-type: none"> • We understand that this information will not be available in many schools, in which case enter NA. • An encounter can be of any duration, and it can be scheduled or impromptu. • Complete only for students who had telehealth behavioral oral services. • The school setting means the setting where the SB-TNGP operates.
Source for definitions:	Rural Telehealth Research Center

Data elements that are collected at the ENCOUNTER level
The information in this section will be collected for SB-TNGP telehealth oral health encounters.

Instructions	NOTE the following questions are to be answered for each telehealth oral health ENCOUNTER if the number of telehealth oral health encounters for the student during the measurement period is less than 6. If the number of telehealth oral health encounters during the measurement period is more than 6, then answer the following questions for each ENCOUNTER that was the first encounter of the month.
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Data element number:	Oral Health - 8
Variable name:	Type of oral health provider seen via telehealth
Variable definition:	Indicates the type of licensed provider the student saw for telehealth oral health services during this encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services via telehealth as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check ALL that apply. Options for response are: <input type="checkbox"/> Dentist <input type="checkbox"/> Dental hygienist <input type="checkbox"/> Dental therapist <input type="checkbox"/> Other - please specify: _____ <input type="checkbox"/> Unknown: Unable to determine from telehealth log or student visit record
Note for abstractions:	•
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 9
Variable name:	Type of oral health service provided via telehealth
Variable definition:	Indicates the type of telehealth oral health services the student received during this encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services via telehealth as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check ALL that apply. Options for response are: <input type="checkbox"/> <i>Assessment</i> <input type="checkbox"/> <i>Screening</i> <input type="checkbox"/> <i>Sealant placement</i> <input type="checkbox"/> <i>Service or assessment for crisis or emergent oral health need</i> <input type="checkbox"/> <i>Other - please specify: _____</i> <input type="checkbox"/> <i>Unknown: Unable to determine from telehealth log or student visit record</i>
Note for abstractions:	•
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 10
Variable name:	Telehealth technical success
Variable definition:	Indicates whether or not telehealth technology was administered successfully
Data collection level:	Encounter
Criteria:	Students who received oral health services via telehealth as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> <i>Successful: The telehealth encounter was technologically successful</i> <input type="checkbox"/> <i>Unsuccessful: The telehealth encounter was technologically NOT successful</i> <input type="checkbox"/> <i>NA: Not Applicable</i> <input type="checkbox"/> <i>Unknown: Unable to determine from telehealth log or student visit record</i>
Note for abstractions:	<ul style="list-style-type: none"> • Successful administration means that voice and video quality were sufficient to complete the consultation. Technical drop-outs of the telemedicine system did not occur. • Unsuccessful administration means that the voice and/or video quality were not of sufficient quality to complete the consultation (e.g. unreachable network, poor image quality, poor audio signal quality). • If unable to determine whether the telehealth consultation was technically successful, select 'Unknown.'
Source for definitions:	Modified PIMS; Rural Telehealth Research Center

Data element number:	Oral Health - 11
Variable name:	Immediate disposition
Variable definition:	Indicates the student's immediate disposition at the conclusion of this encounter

Data collection level:	Encounter
Criteria:	Students who received oral health services as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> <i>Student was released to resume regular school schedule</i> <input type="checkbox"/> <i>Student was released from school to parent/guardian's care</i> <input type="checkbox"/> <i>Student was transferred to other health care</i> <input type="checkbox"/> <i>Other - please specify:_____</i> <input type="checkbox"/> <i>Unknown: Unable to determine from telehealth log or student visit record</i>
Note for abstractions:	
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 12
Variable name:	Follow-up referral
Variable definition:	Indicates whether or not the student was referred for follow-up care at the end of the encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services as part of the SB-TNGP during this measurement period
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> <i>Student was determined to NOT need referral for follow-up care</i> <input type="checkbox"/> <i>Student was referred for follow-up return visit to SB-TNGP WITH telehealth</i> <input type="checkbox"/> <i>Student was referred for follow-up return visit to SB-TNGP WITHOUT telehealth</i> <input type="checkbox"/> <i>Student was referred to primary care provider outside of school</i> <input type="checkbox"/> <i>Student was referred to specialty care outside of school</i> <input type="checkbox"/> <i>Student was referred for other care outside of school</i> <input type="checkbox"/> <i>Other - please specify:_____</i> <input type="checkbox"/> <i>Unknown: Unable to determine from telehealth log or student visit record</i>
Note for abstractions:	•
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 13
Variable name:	Avoided travel
Variable definition:	Indicates whether or not the student avoided travel for care because of this encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services as part of the SB-TNGP during this measurement period
Skip logic:	NOTE the response to this question will be used for skip logic for the next two questions.
Valid (allowable) values:	Check only one of the following. Options for response are:

	<input type="checkbox"/> <i>Avoided travel for this encounter</i> : The student received services through the SB-TNGP and if they had not received those services during this visit then the student would have had to see a provider elsewhere <input type="checkbox"/> <i>Did not avoid travel for this encounter</i> : The student received services through the SB-TNGP but if they had not received those services during this visit then the student would NOT have had to see and travel to a provider elsewhere <input type="checkbox"/> <i>NA: Not Applicable</i> <input type="checkbox"/> <i>Unknown</i> : Unable to determine from telehealth log or student visit record
Note for abstractions:	•
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 14
Variable name:	Provider if travel was avoided
Variable definition:	Indicates the type of provider the student would have seen if travel was avoided because of this encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services as part of the SB-TNGP during this measurement period where travel was avoided
Skip logic:	NOTE that if the response to the previous question indicates that travel was avoided then this question will follow.
Valid (allowable) values:	Check only one of the following. Options for response are: <input type="checkbox"/> <i>Dentist</i> <input type="checkbox"/> <i>Dental hygienist</i> <input type="checkbox"/> <i>Dental therapist</i> <input type="checkbox"/> <i>Emergency Department or Urgent Care</i> <input type="checkbox"/> <i>Other - please specify: _____</i> <input type="checkbox"/> <i>Unknown</i> : Unable to determine from telehealth log or student visit record <input type="checkbox"/> <i>NA: Not Applicable</i>
Note for abstractions:	•
Source for definitions:	Rural Telehealth Research Center

Data element number:	Oral Health - 15
Variable name:	Patient travel miles to likely source of care
Variable definition:	Indicates the number of miles from the school to the type of provider the student would have likely seen if travel was avoided because of this encounter
Data collection level:	Encounter
Criteria:	Students who received oral health services as part of the SB-TNGP during this measurement period
Skip logic:	NOTE that if the response to the previous question indicates that travel was avoided then this question will follow.
Valid (allowable) values:	<i>Any numeric character</i>

Note for abstractions:	<ul style="list-style-type: none">• Enter miles from the School to student’s likely provider as specified in the previous question.• Use Google maps or similar program to determine travel miles by car one way.
Source for definitions:	Modified PIMS