
Data

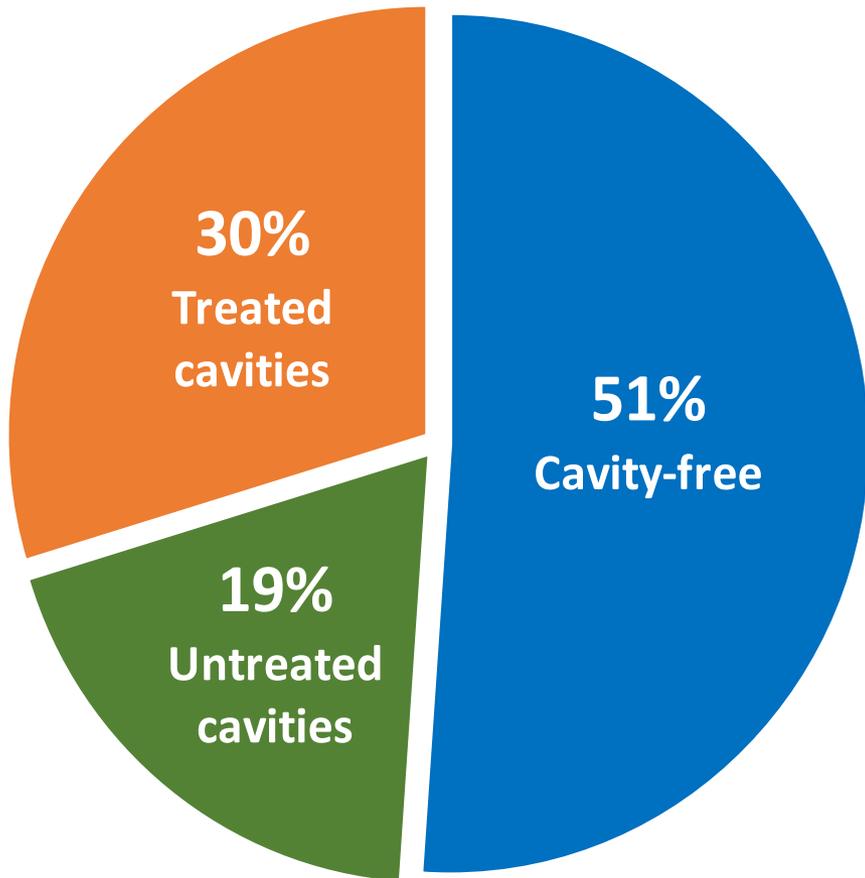
Program Performance Benchmarks & Standards

Clinical Training for School Dental Sealant Programs
Tuesday, August 11, 2020



2017 Oregon Smile Survey Data

Cavities* among children 6-9 years old,
Oregon, Smile Survey 2017



49% HAD A CAVITY

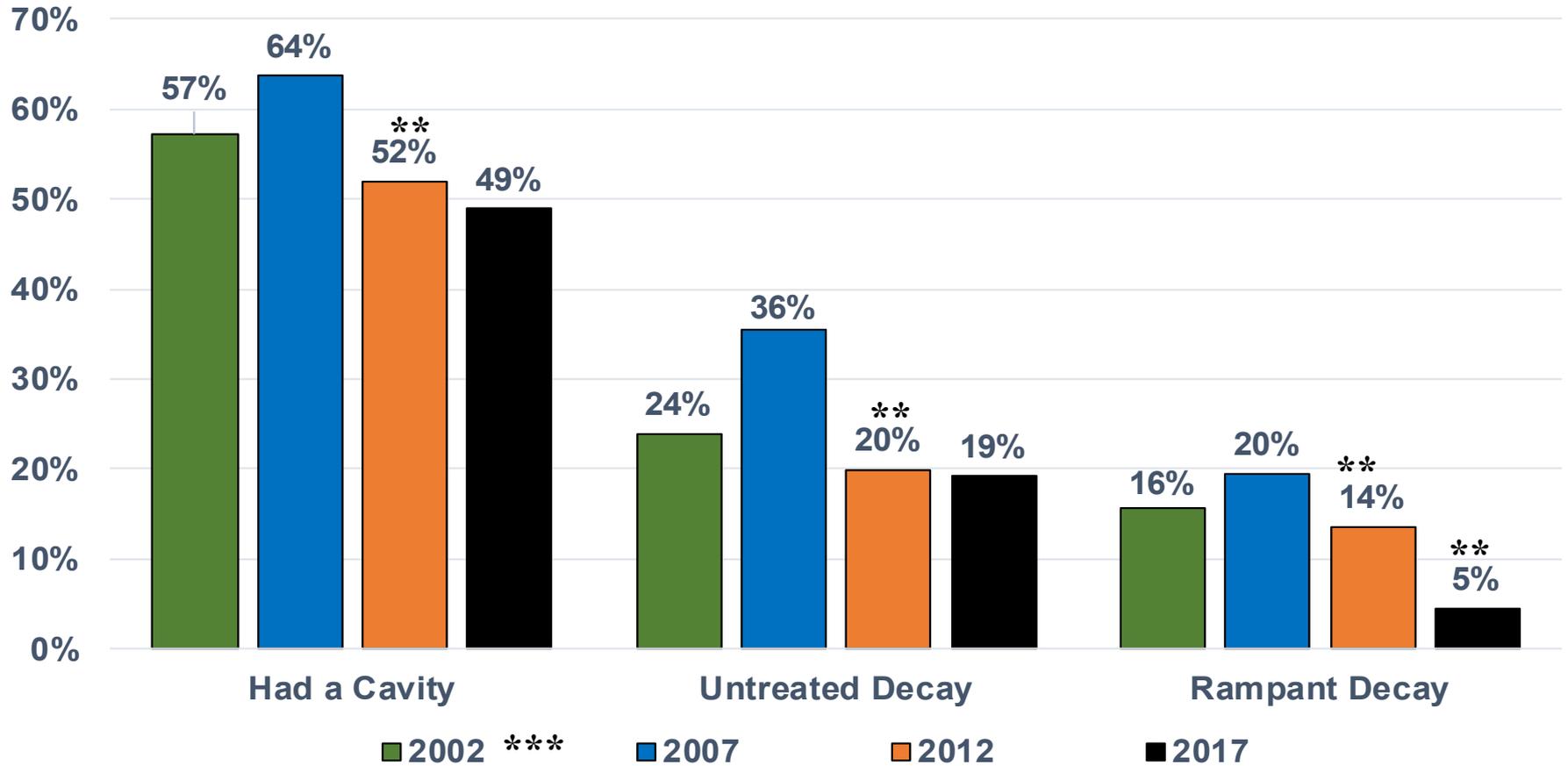
1 in 2
CHILDREN AGE 6 TO 9 YEARS OLD
HAVE ALREADY HAD A CAVITY

CAVITIES ARE **100%**
PREVENTABLE

* Primary and permanent teeth

2017 Oregon Smile Survey Data

Oral health status,* children 6-9 years old, Oregon,
2002 – 2017 Smile Surveys

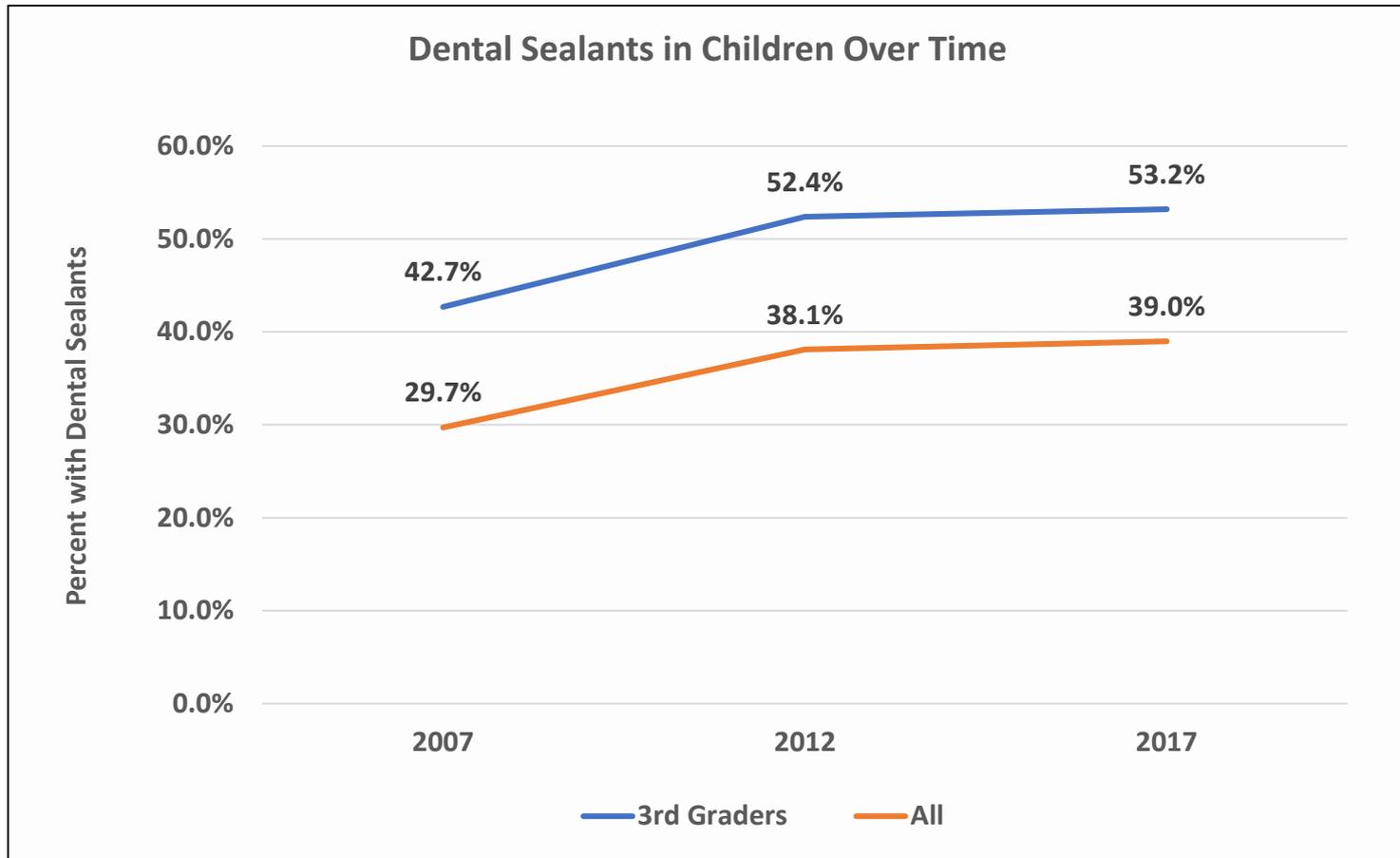


* Primary and permanent teeth

** Statistically significant change from previous survey

*** Methodology was different (opt-in versus passive)

2017 Oregon Smile Survey Data



National Health and Nutrition Examination Survey (NHANES)*

| Indicator | Primary | Permanent | Age | NHANES 1999-2004 | NHANES 2011-2012 | NHANES 2013-2014 | HP 2020 Goal | Goal not met Goal surpassed |
|--------------------|---------|-----------|-------|------------------|------------------|------------------|--------------|--------------------------------|
| Caries Experience | X | X | 6-9 | 54.4% | 57.7% | 51.7% | 49.0% | -2.7% |
| | | X | 13-15 | 53.7% | 53.4% | 49.9% | 48.3% | -1.6% |
| Sealant Prevalence | | X | 6-9 | 25.5% | 37.6% | 40.7% | 28.1% | +12.6% |
| | | X | 13-15 | 19.9% | 22.2% | 42.6% | 21.9% | +20.7% |

- Informs Healthy People 2020
- 5,000 people selected from 15 regions in the U.S.
- Interviews and screenings

Oregon in the National Context

- Healthy People (HP) 2020 goals:
 - Caries experience (6-9 yrs.): HP = 49%; Oregon = 49%
 - Sealants (6-9 yrs.): HP = 28.1%; Oregon = 53%
- ASTDD:
 - Oregon Statewide Sealant Program (SP) named one of 11 best practices (2014)
- Pew Center on the States:
 - Oregon one of top three states in SPs (2015)
 - Recognized for successful outcome of incentivizing CCO sealant metric (2017)
- Children's Dental Health Project:
 - Oregon recognized for SP Certification (2017)

U.S. Department of Health and Human Services Healthy People 2030 Launch Webcast

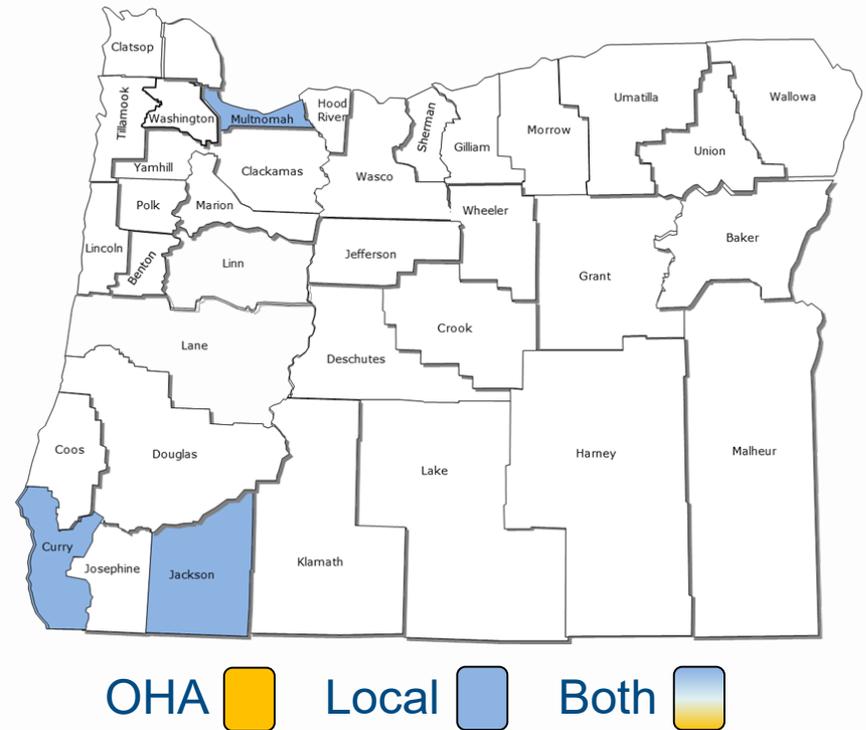
- A launch event for the Healthy People Initiative
- Highlighting the new Healthy People 2030 goals and objectives
- <https://www.hhs.gov/live/live-1/index.html#12262>
- August 18, 2020 from 1:00 pm to 2:00 pm EDT

Oregon Sealant Programs

- 2006: Only 3 out of 36 counties had school sealant programs (Multnomah, Jackson, Curry counties)
 - Elementary schools only; $\geq 50\%$ FRL
 - 26% of eligible schools served
- 2019-20*: All 36 counties have school sealant programs
 - Elementary and middle schools; $\geq 40\%$ FRL
 - 670 schools (eligible & ineligible) served, roughly 46% of ODE schools

Oregon School Sealant Programs

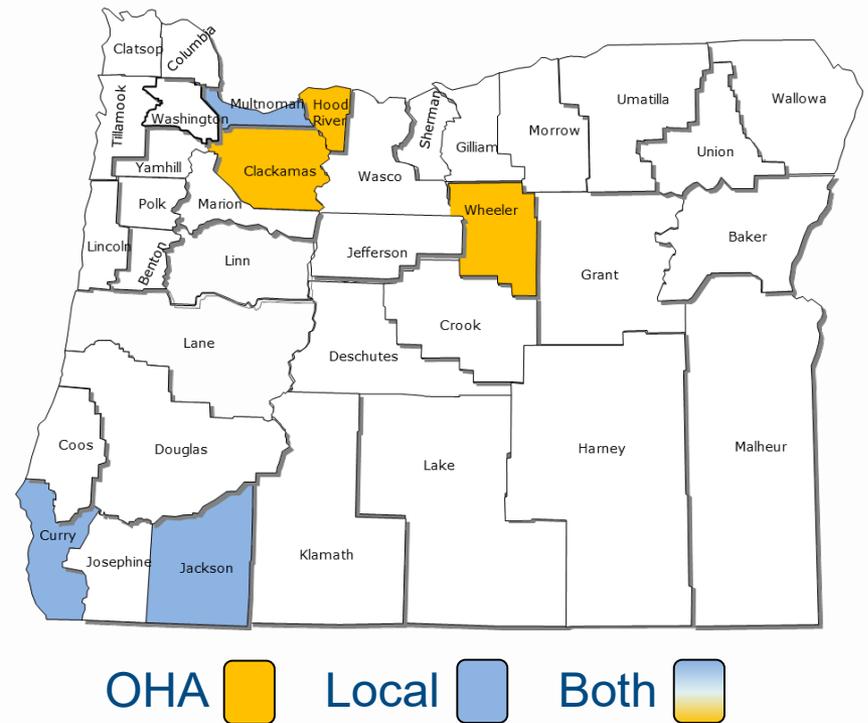
- Prior to 2006...
- 3 of Oregon's 36 counties had school sealant programs



Notice how the responsibility for the school sealant programs has shifted from the **OHA** to the **local programs**.

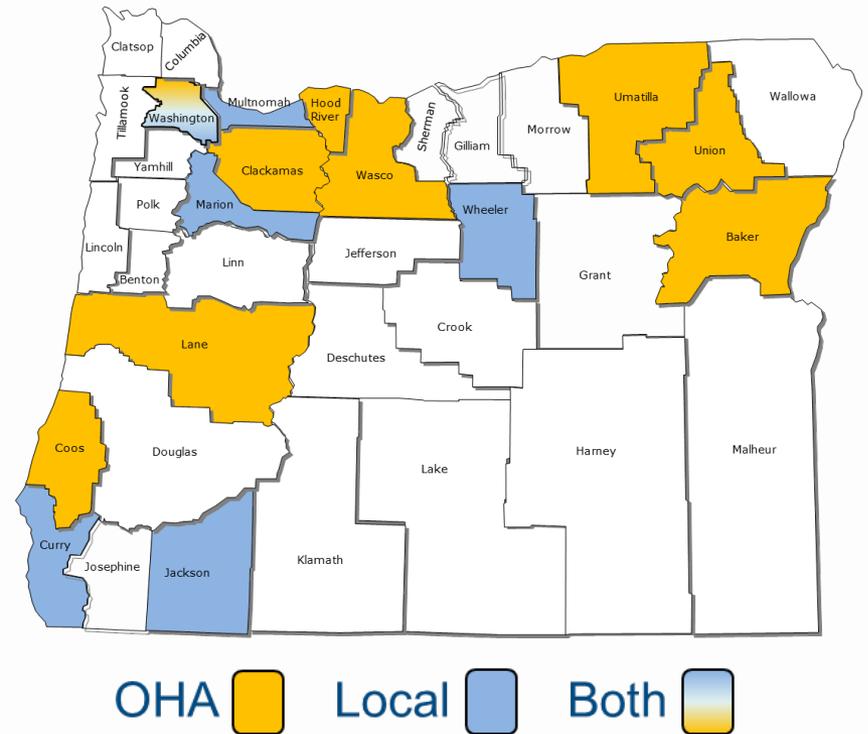
Oregon 2006-07

- 358 eligible schools
- 92 served
 - 11 served by OHA
 - 81 served locally
- 26% of eligible served



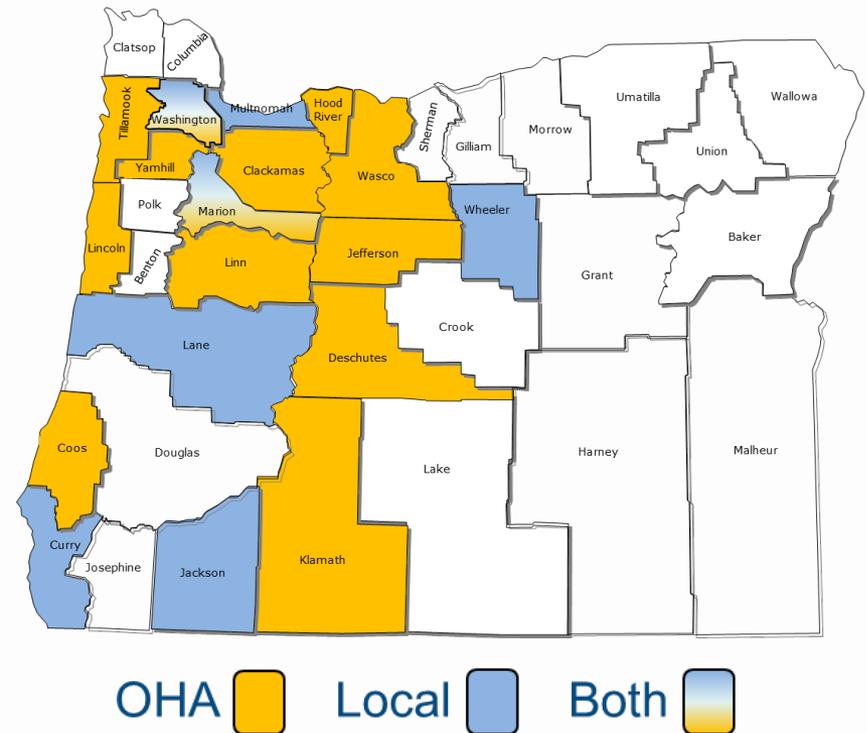
Oregon 2007-08

- 378 eligible schools
- 139 served
 - 43 served by OHA
 - 96 served locally
- 37% of eligible served



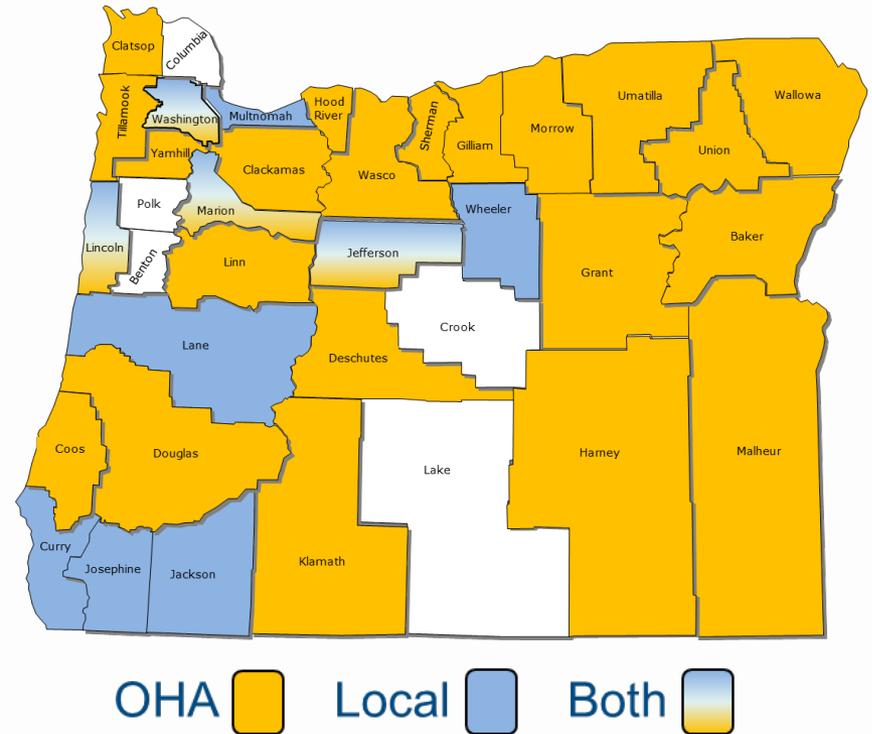
Oregon 2008-09

- 411 eligible schools
- 174 served
 - 62 served by OHA
 - 112 served locally
- 42% of eligible served



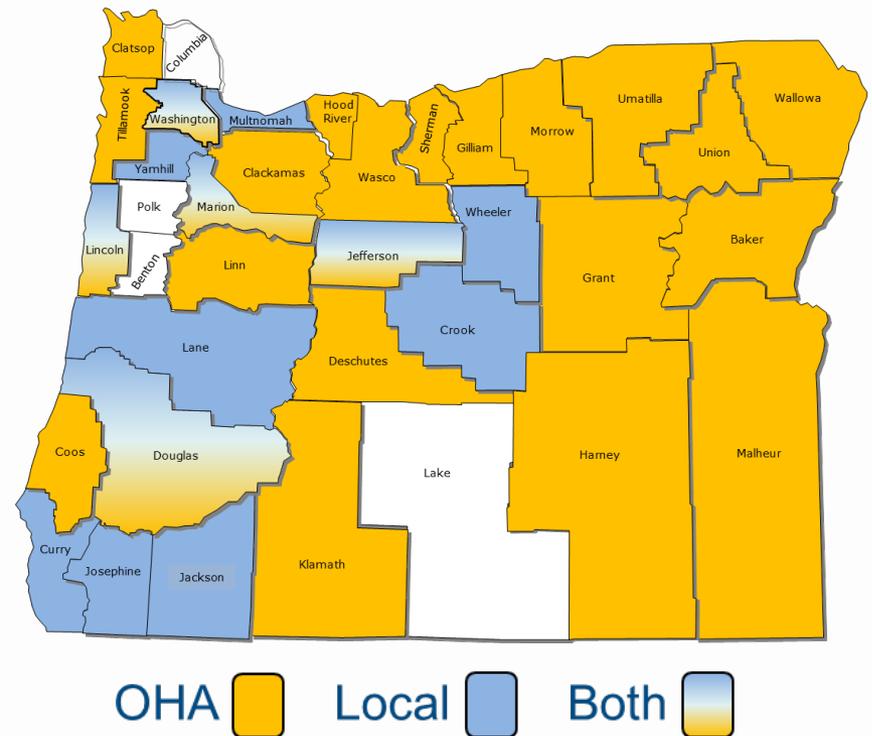
Oregon 2009-10

- 409 eligible schools
- 269 served
 - 140 served by OHA
 - 129 served locally
- 66% of eligible served



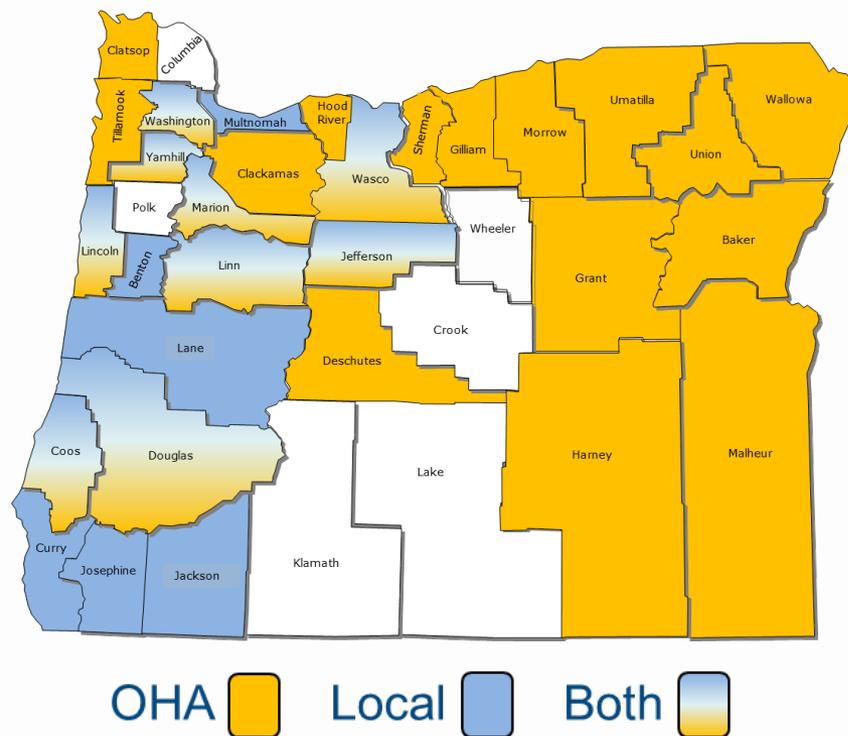
Oregon 2010-11

- 436 eligible schools
- 264 served
 - 138 served by OHA
 - 126 served locally
- 61% of eligible served



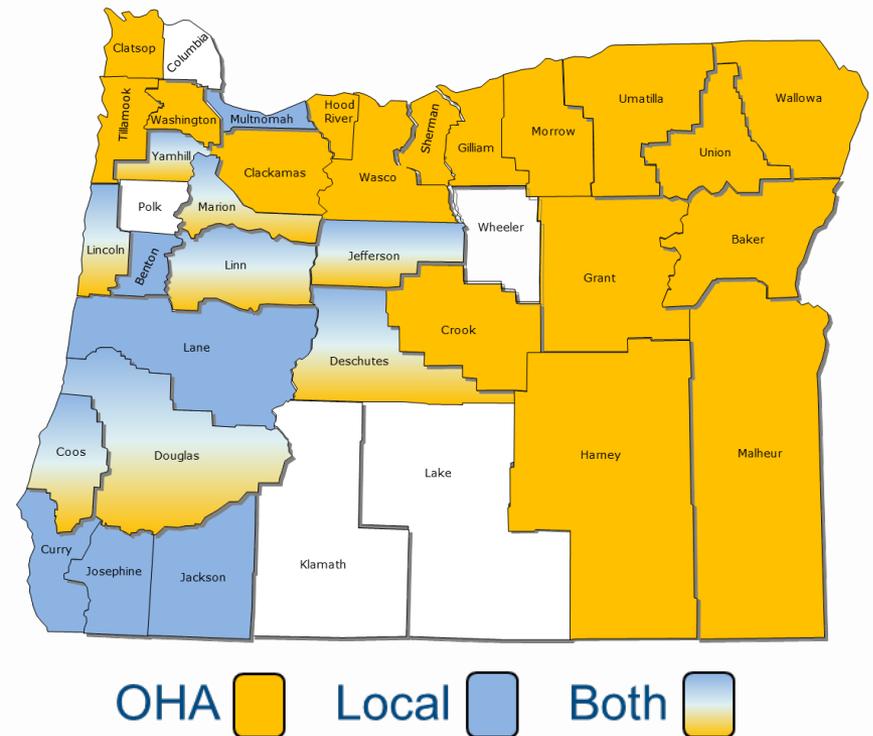
Oregon 2011-12

- 478 eligible schools
- 330 served
 - 141 served by OHA
 - 189 served locally
- 68% of eligible served



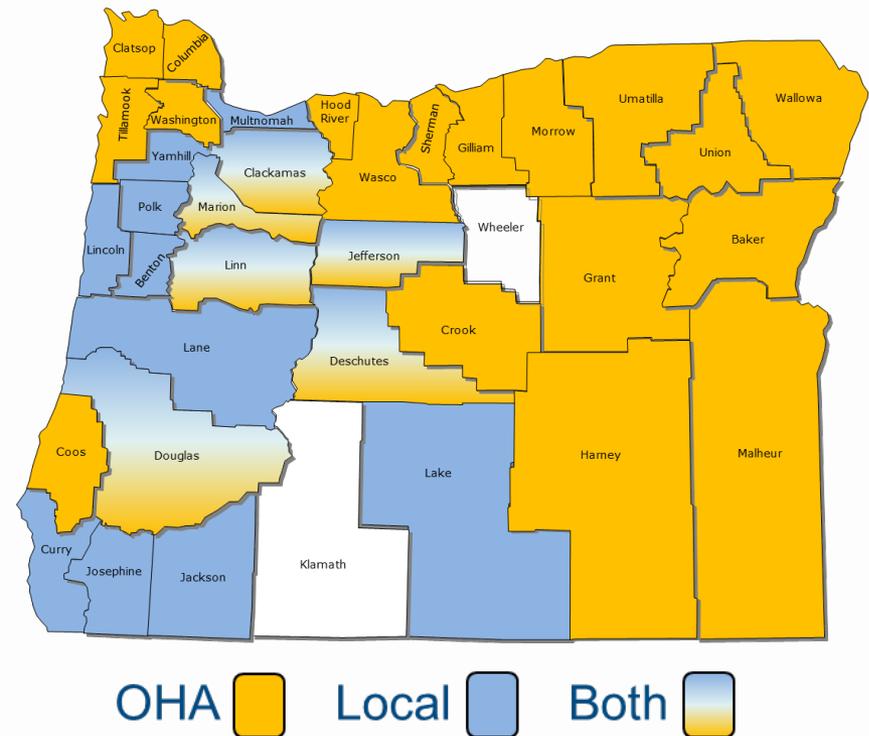
Oregon 2012-13

- 484 eligible schools
- 345 served
 - 155 served by OHA
 - 190 served locally
- 71% of eligible served



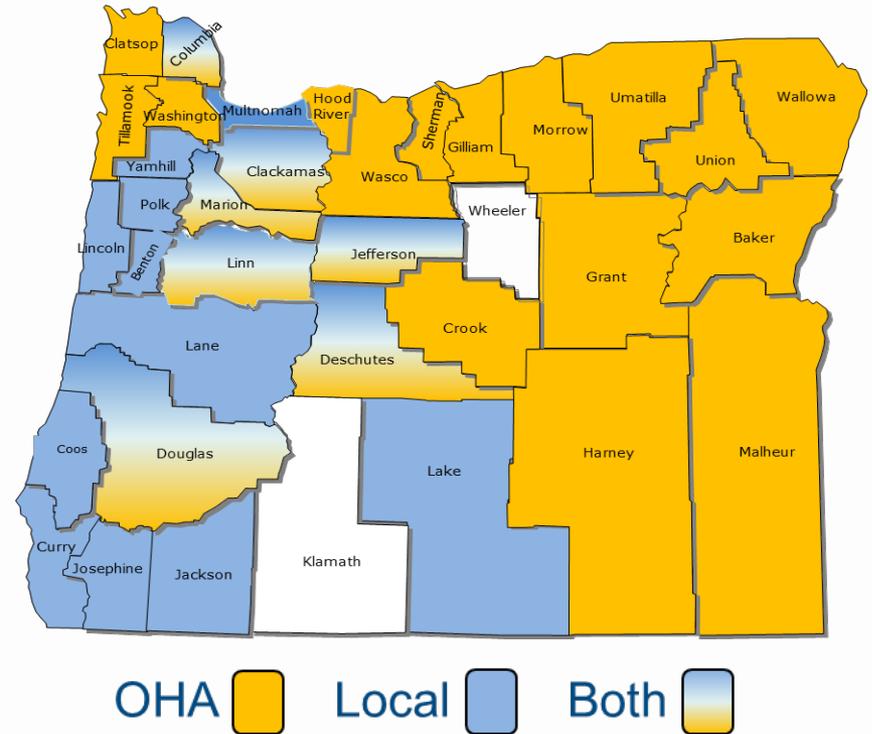
Oregon 2013-14

- 467 eligible schools
- 363 served
 - 153 served by OHA
 - 210 served locally
- 78% of eligible served



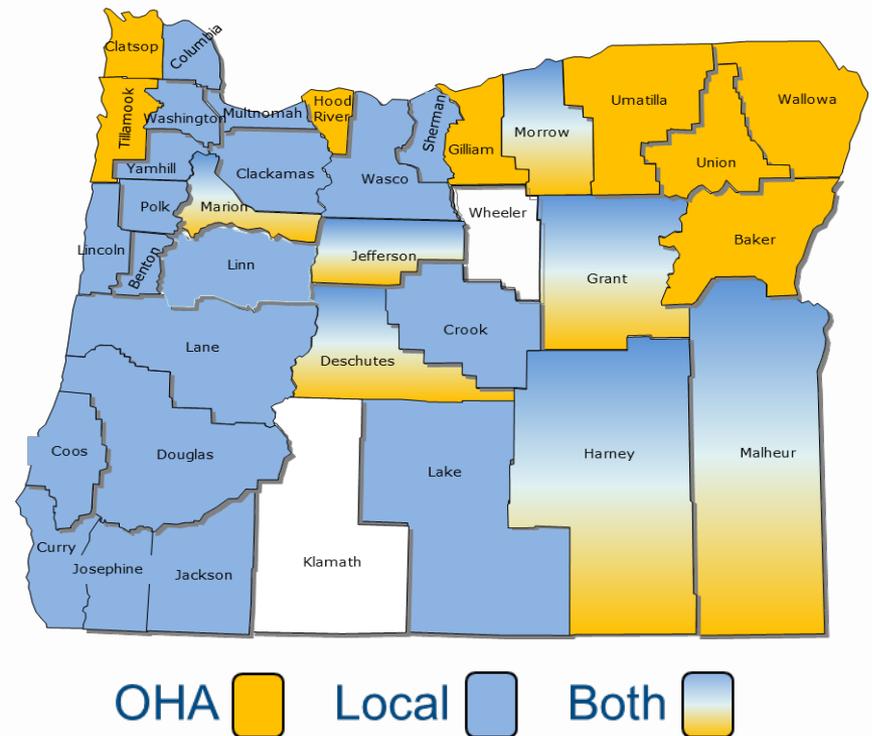
Oregon 2014-15

- 460 eligible schools
- 363 served
 - 143 served by OHA
 - 220 served locally
- 79% of eligible served



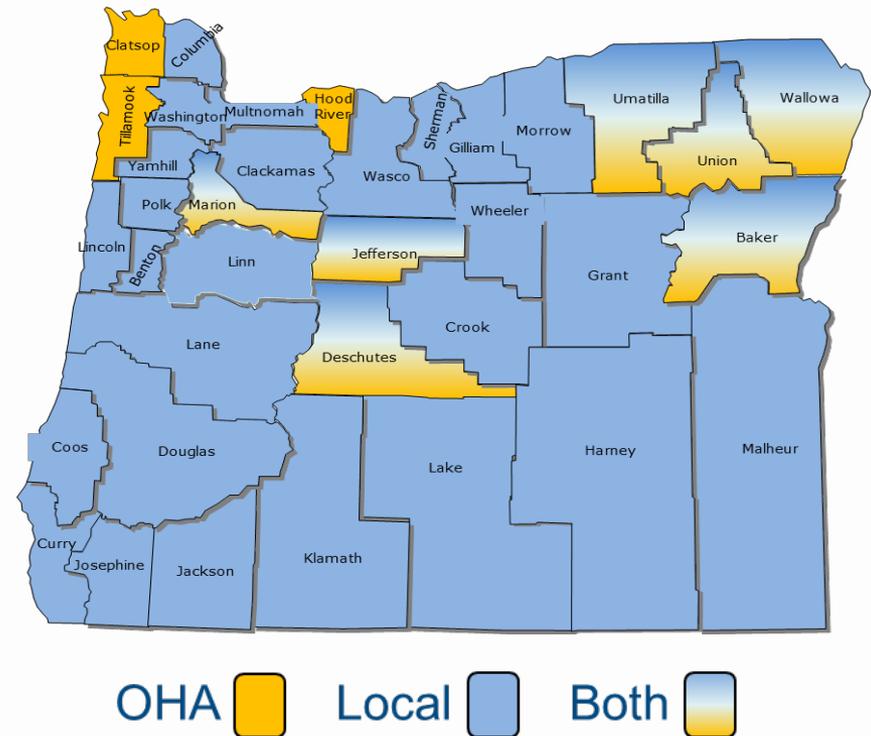
Oregon 2015-16

- 760 eligible schools
- Elementary grades
 - 80 served by OHA
 - 382 served locally
 - 88.1% of eligible served
- Middle grades
 - 8 served by OHA
 - 124 served locally
 - 47% of eligible served



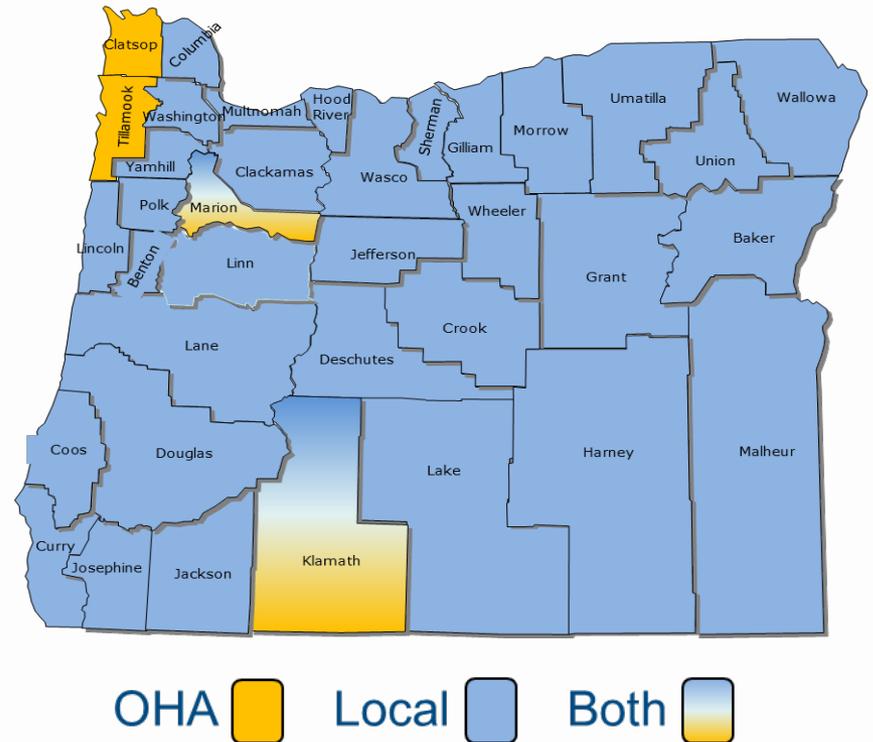
Oregon 2016-17

- Eligible Schools
 - 441 with elementary grades
 - 175 with middle grades
 - 94 both elementary & middle grades
- Elementary Schools
 - 45 served by OHA
 - 256 served by local programs
 - 68% of eligible served
- Middle Schools
 - 5 served by OHA
 - 90 served locally
 - 54% of eligible served
- Both Elementary & Middle Schools
 - 8 served by OHA
 - 75 served by Local programs
 - 88% of eligible served



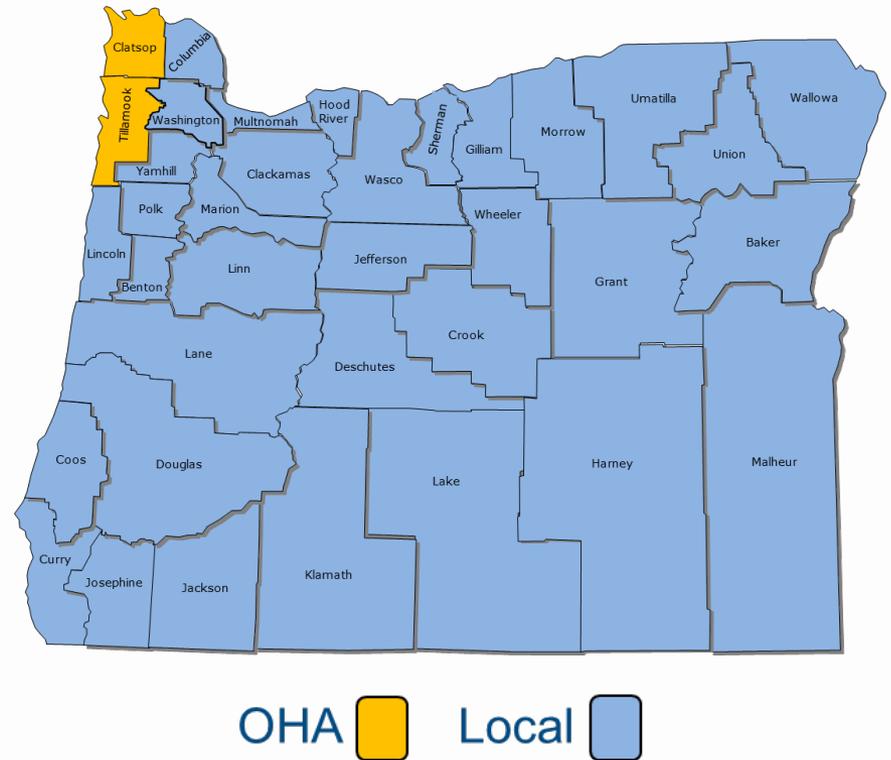
Oregon 2017-18

- Eligible Schools
 - 397 with elementary grades
 - 167 with middle grades
 - 86 both elementary & middle grades
- Elementary Schools
 - 13 served by OHA
 - 356 served locally
 - 93% of eligible served
- Middle Schools
 - 5 served by OHA
 - 106 served locally
 - 66% of eligible served
- Both Elementary & Middle Schools
 - 3 served by OHA
 - 73 served by local programs
 - 88% of eligible served



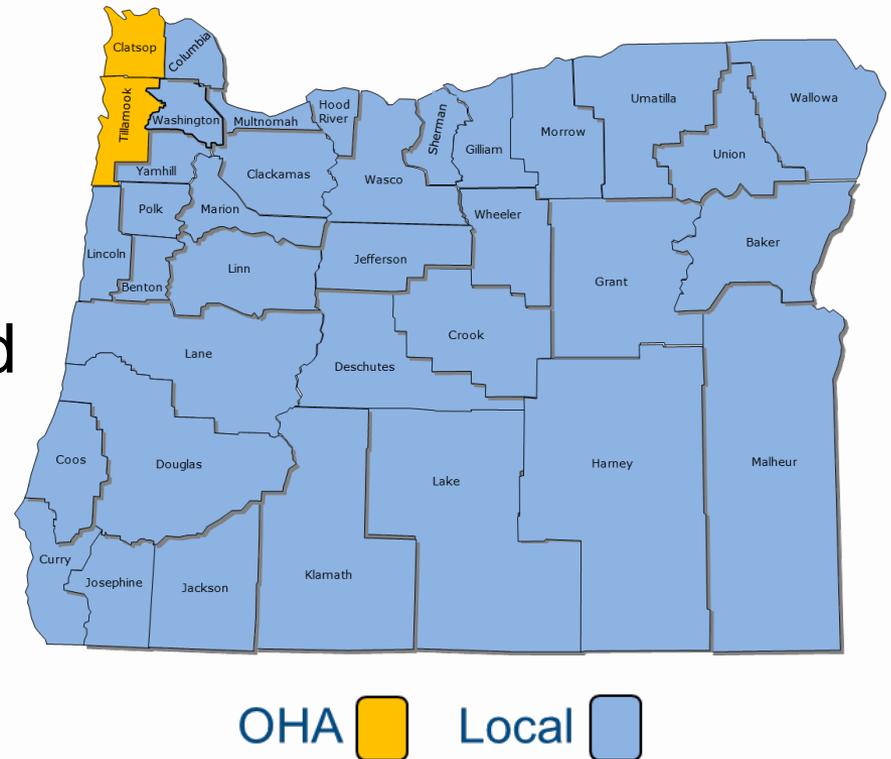
Oregon 2018-19

- Eligible Schools
 - 395 with elementary grades
 - 166 with middle grades
 - 78 both elementary & middle grades
- Elementary Schools
 - 8 served by OHA
 - 363 served locally
 - 94% of eligible served
- Middle Schools
 - 5 served by OHA
 - 122 served locally
 - 77% of eligible served
- Both Elementary & Middle Schools
 - 3 served by OHA
 - 67 served by local programs
 - 90% of eligible served



Oregon 2019-20*

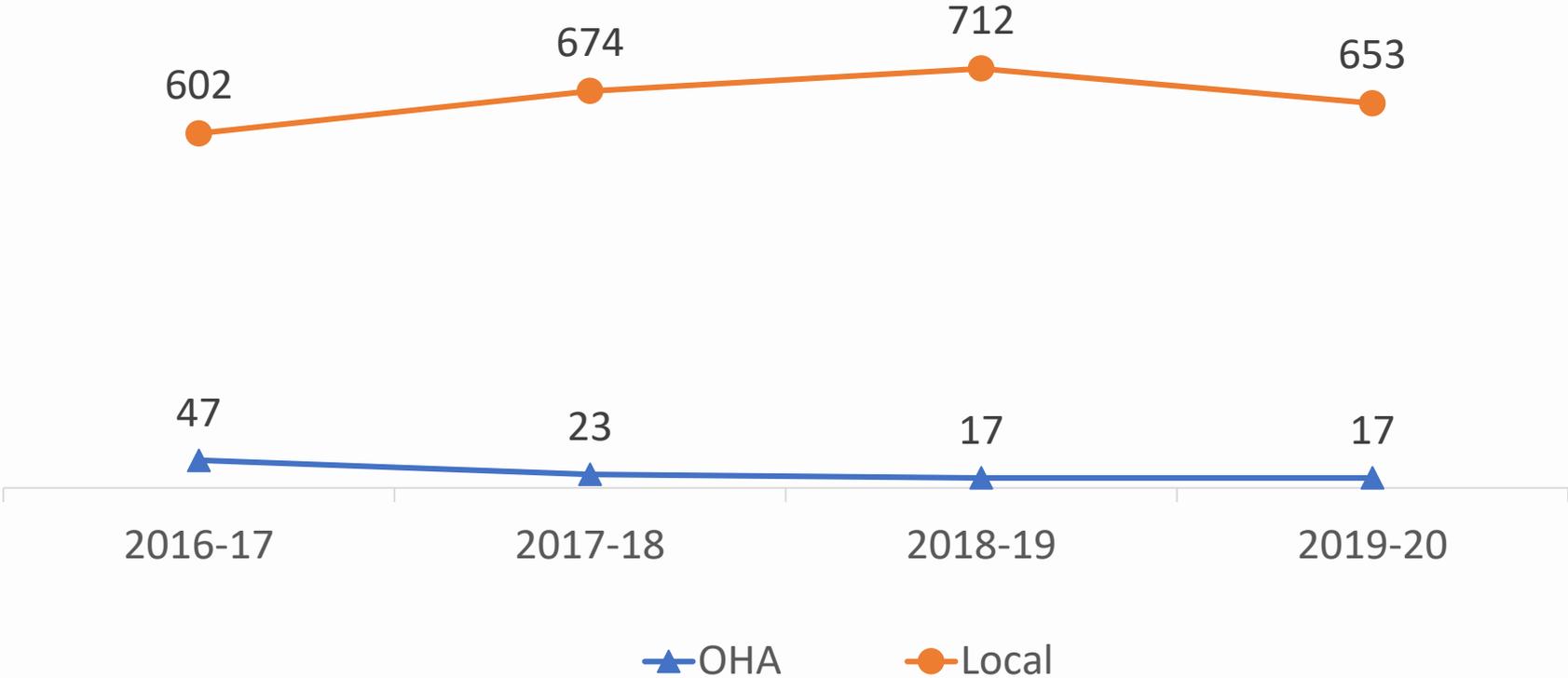
- Elementary grades (eligible and ineligible)
 - 10 served by OHA
 - 242 served locally
- Middle grades (eligible and not)
 - 5 served by OHA
 - 238 served locally



* Preliminary data as of August 11, 2020

All Schools Served

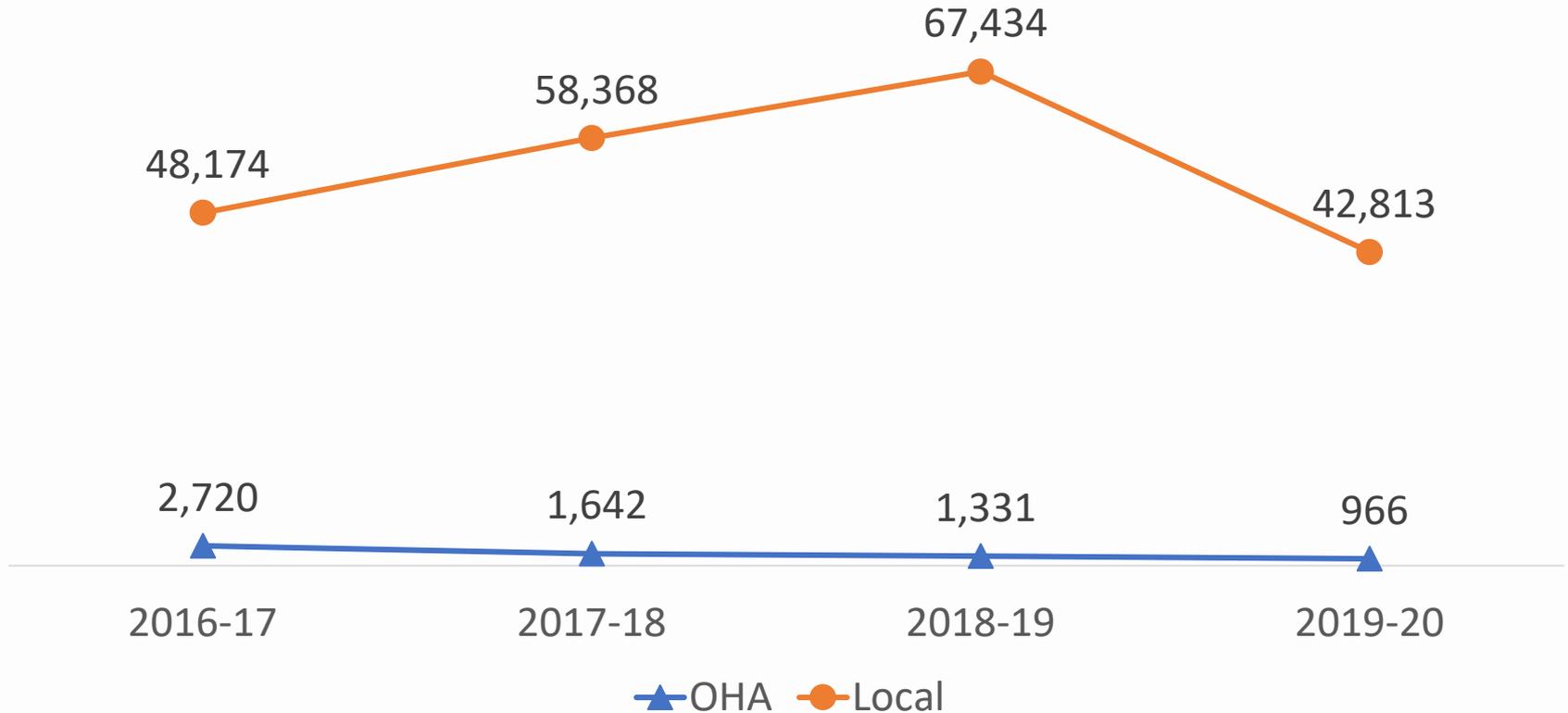
(Eligible & Ineligible), 2016 - 2020*



* Preliminary data as of August 11, 2020

Number of children screened for dental sealants

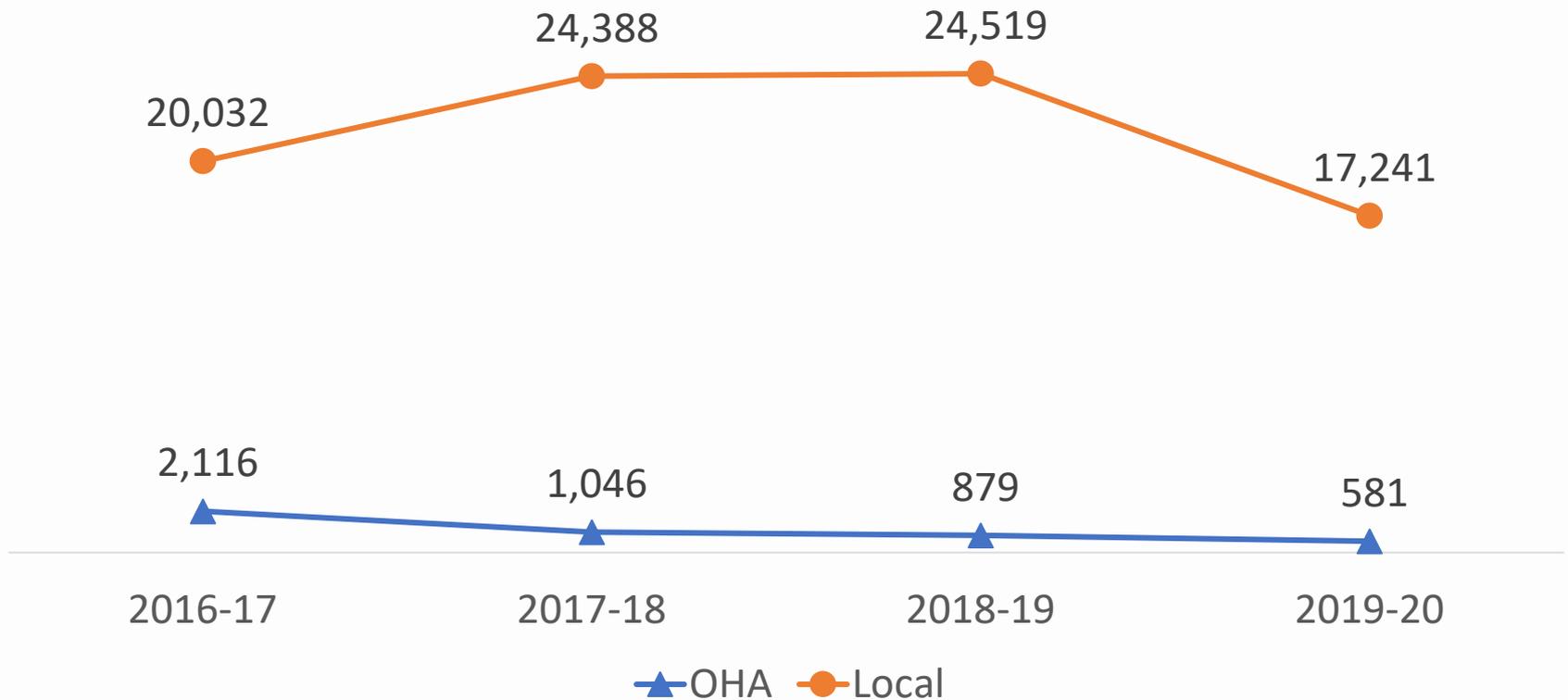
All Schools Served (Eligible & Ineligible), 2016 - 2020*



* Preliminary data as of August 11, 2020

Number of children who received at least one dental sealant

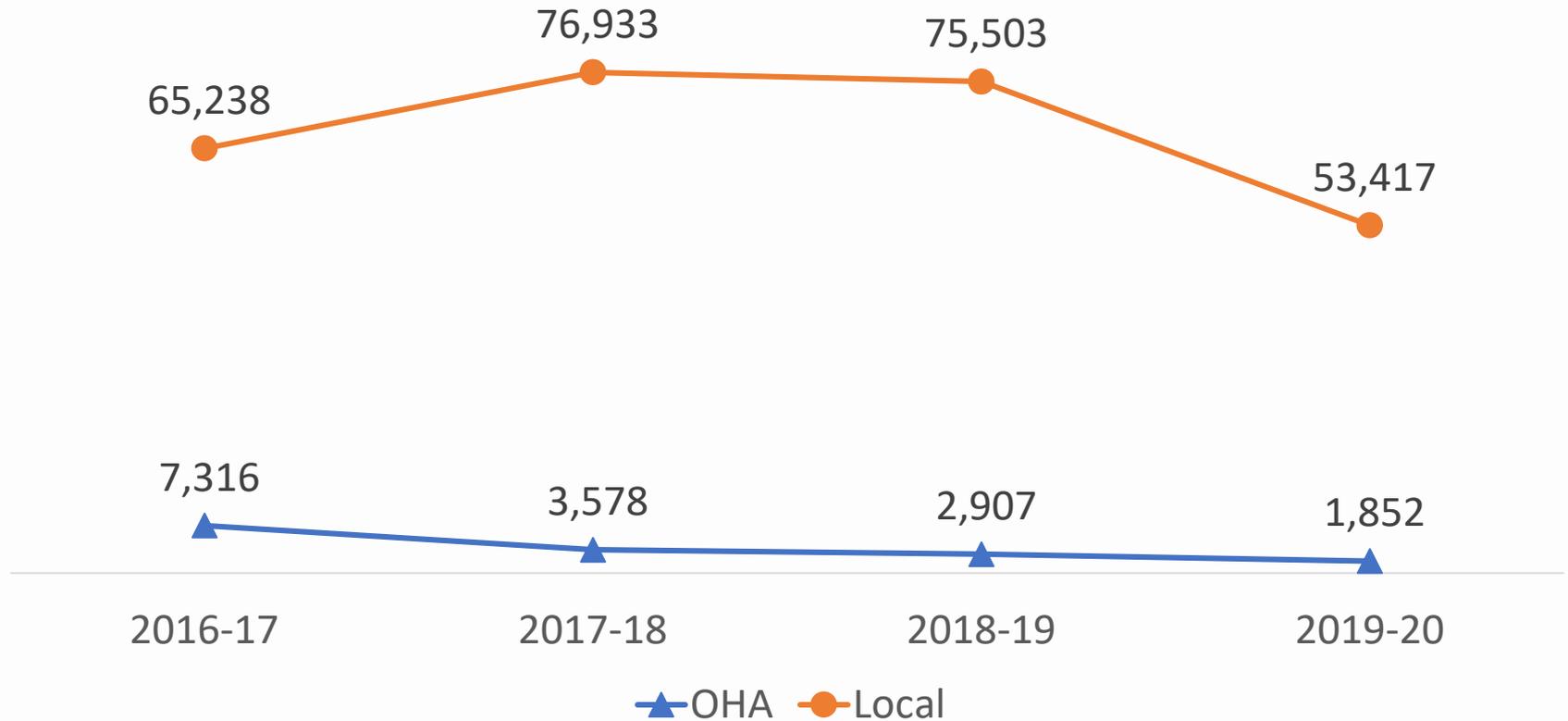
All Schools Served (Eligible & Ineligible), 2016 - 2020*



* Preliminary data as of August 11, 2020

Number of dental sealants placed

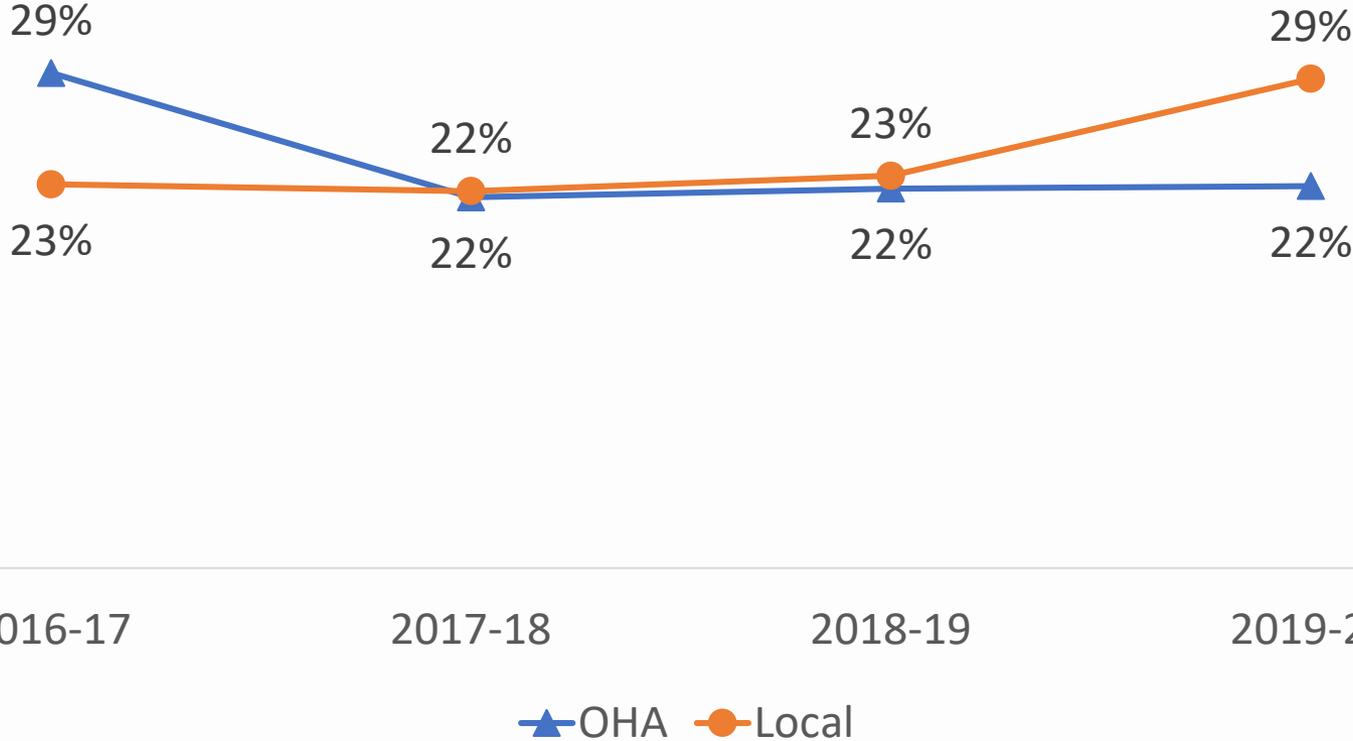
All Schools Served (Eligible & Ineligible), 2016 - 2020*



* Preliminary data as of August 11, 2020

Percent Referred for Urgent or Early Care

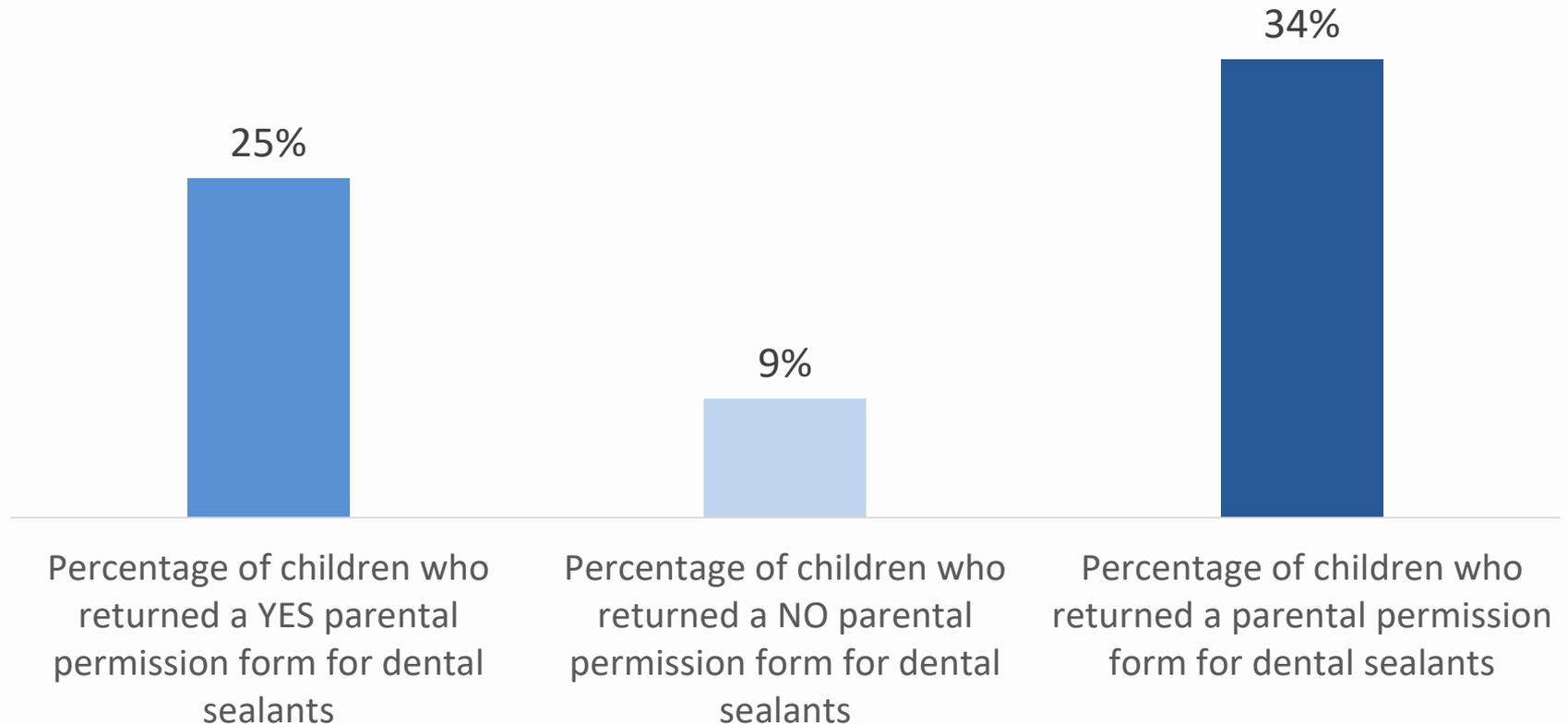
All Schools Served (Eligible & Ineligible), 2016 - 2020*



* Preliminary data as of August 11, 2020

Percent Parental Permission Returned

All Schools Served (Eligible & Ineligible), 2019 - 2020*



* Preliminary data as of August 11, 2020

COVID-19

- 670 schools served eligible and ineligible*
- March 16, 2020 schools were ordered to be closed due to COVID-19
- Affected 32% of schools:
 - 7 OHA schools
 - 205 Local schools

* Preliminary data as of August 11, 2020

Data Collection Requests

- Assign responsibility to one person to complete data report
- Enter all data:
 - Address any blank cells or changes in the notes column (i.e., name, grades, school closure)
- Check accuracy and make sure that:
 - Permission \leq Enrollment
 - Screened for Dental Sealants \leq Permission
 - Early Care \leq Screened for Dental Sealants
 - Urgent Care \leq Screened for Dental Sealants
- Keep school on requested list unless you have made contact, set a date & sent permission forms

During COVID-19 – Some Information

- If have some information for a school, enter grades served, enrollment, “0” if nothing, and school note “Unable to serve due to COVID-19 school closure.”

| | B | C | Z | AA | AB | AC | AD | AE | AF |
|---|-----------------|--------------------------|---|--|--|---|---|---|--|
| 1 | School District | School Name | Sealant material used (select the option that applies from the drop-down list) | Number of children referred for early care | Percentage of children referred for early care | Number of children referred for urgent care | Percentage of children referred for urgent care | Percentage of children referred for early care or urgent care | School Notes |
| 2 | | | | | | | | | |
| 3 | Multnomah SD 55 | Beezus Elementary School | Resin | 30 | 11.15% | 0 | 0.00% | 11.15% | |
| 4 | Multnomah SD 55 | Ramona Elementary School | resin | 23 | 42.59% | 0 | 0.00% | 42.59% | |
| 5 | Multnomah SD 55 | Henry Elementary School | Resin | 20 | 19.42% | 0 | 0.00% | 19.42% | |
| 6 | Multnomah SD 55 | Cleary Middle School | Glass Ionomer | 31 | 19.62% | 10 | 6.33% | 25.95% | |
| 7 | Multnomah SD 55 | Beverly Middle School | NA | 0 | #DIV/0! | 0 | #DIV/0! | #DIV/0! | Unable to serve due to COVID-19 school closure |

During COVID-19 – No Information

- If have no information for a school, enter grades you would have served, and school note “Unable to serve due to COVID-19 school closure.”

| | B | C | Z | AA | AB | AC | AD | AE | AF |
|---|-----------------|--------------------------|---|--|--|---|---|---|---|
| | School District | School Name | Sealant material used (select the option that applies from the drop-down list) | Number of children referred for early care | Percentage of children referred for early care | Number of children referred for urgent care | Percentage of children referred for urgent care | Percentage of children referred for early care or urgent care | School Notes |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | Multnomah SD 55 | Beezus Elementary School | Resin | 30 | 11.15% | 0 | 0.00% | 11.15% | |
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| 5 | Multnomah SD 55 | Henry Elementary School | Resin | 20 | 19.42% | 0 | 0.00% | 19.42% | |
| 6 | Multnomah SD 55 | Cleary Middle School | Glass Ionomer | 31 | 19.62% | 10 | 6.33% | 25.95% | |
| 7 | Multnomah SD 55 | Beverly Middle School | NA | 0 | #DIV/0! | 0 | #DIV/0! | #DIV/0! | Unable to serve due to COVID-19 school closure. |
| 8 | Multnomah SD 55 | Ribsy Middle School | | | #DIV/0! | | #DIV/0! | #DIV/0! | Unable to serve due to COVID-19 school closure. |

Questions?