Data for public health accountability metrics report

Draft/preliminary. For review and discussion by PHAB Accountability Metrics subcommittee

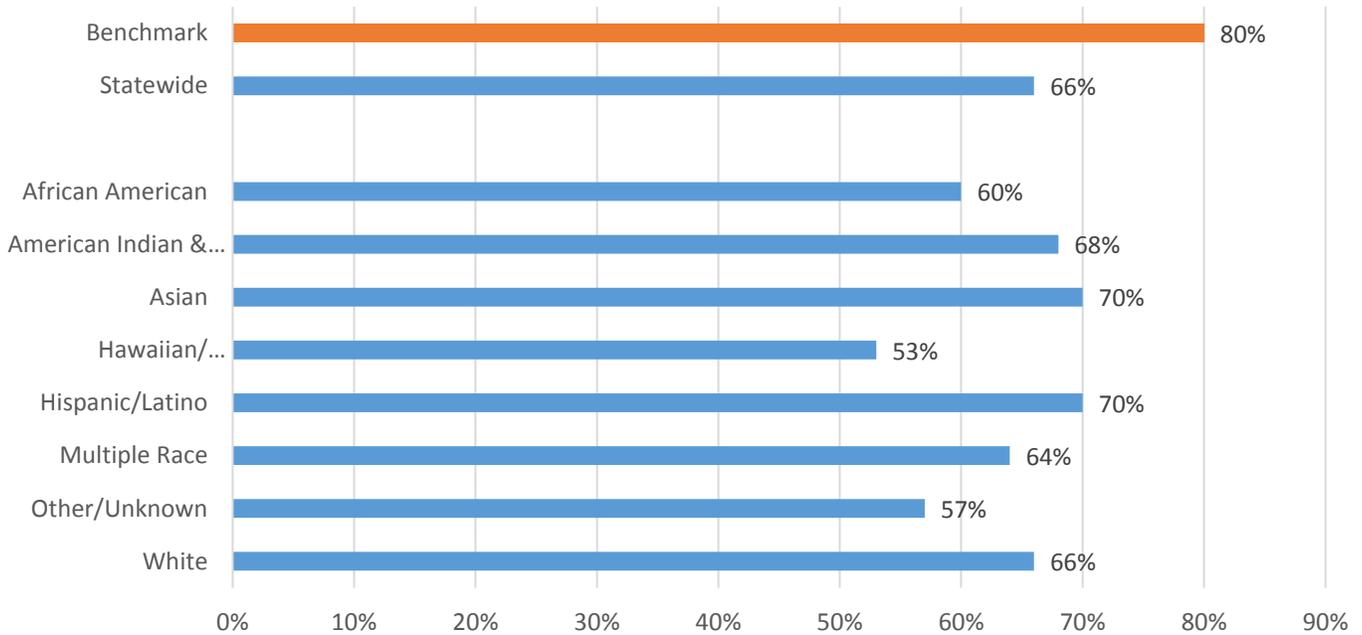The Public Health Advisory Board adopted the public health accountability metrics and local public health process measures listed below.

	Public Health Accountability Metric	Local public health process measures
Communicable disease control	Two-year-old vaccination rates	- Percent of Vaccines for Children clinics [that serve populations experiencing vaccination disparities] that participate in the Assessment, Feedback, Incentives and eXchange (AFIX) program
	Gonorrhea rates	- Percent of gonorrhea cases that had at least one contact that received treatment - Percent of gonorrhea case reports with complete "priority" fields
Prevention and Health Promotion	Adults who smoke cigarettes	- Percent of community members reached by local [tobacco retail/smoke free] policies
	Opioid overdose deaths	- Percent of top prescribers enrolled in the Prescription Drug Monitoring Program (PDMP)
Environmental Health	Active transportation	- Number of active transportation partner governing or leadership boards with LPHA representation
	Drinking water standards	- Number of water systems surveys completed - Number of water quality alert responses - Number of priority non-compliers (PNCs) resolved
Access to Clinical Preventive Services	Effective contraceptive use	- Do not adopt a local public health process measure at this time. Continue to explore public health roles and functions for assuring access to effective contraceptives.
	Dental visits among children ages 0-5 years	- Do not adopt a local public health process measure at this time. Continue to explore public health roles and functions to assure access to dental visits for 0-5 year olds.

Public Health Accountability Metric – Childhood Immunization

Percentage of children who received recommended vaccines before their second birthday.

2-Year Old Vaccination Rate, Oregon 2016

Category	Rate
Benchmark	80%
Statewide	66%
African American	60%
American Indian &…	68%
Asian	70%
Hawaiian/…	53%
Hispanic/Latino	70%
Multiple Race	64%
Other/Unknown	57%
White	66%

Source: ALERT Immunization Information System, 2016; accessed online at http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/VACCINESIMMUNIZATION/Pages/researchchild.aspx

Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- Two year olds are children 24 to 35 months of age residing in the county.
- The official childhood vaccination series for full immunization is 4 doses of DTaP, 3 doses IPV, 1 dose MMR, 3 doses Hib, 3 doses Hep B, 1 dose Varicella, and 4 doses PCV (4:3:1:3:3:1:4 series).
- Rates not displayed for populations of fewer than 50 people in accordance with Oregon Public Health Division confidentiality policy. Immunization rates above 95% are suppressed to prevent the possible identification of individuals in accordance with Oregon Public Health Division confidentiality policy.

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Public Health Accountability Metric – Childhood Immunization

Percentage of children who received recommended vaccines before their second birthday.

2-Year Old Vaccination Rate, Oregon Counties 2016

County	Rate
Benchmark	80%
Statewide	66%
Baker	63%
Benton	67%
Clackamas	67%
Clatsop	62%
Columbia	58%
Coos	64%
Crook	69%
Curry	46%
Deschutes	65%
Douglas	66%
North Central	62%
Grant	53%
Harney	63%
Hood River	69%
Jackson	62%
Jefferson	65%
Josephine	60%
Klamath	68%
Lake	68%
Lane	66%
Lincoln	63%
Linn	64%
Malheur	70%
Marion	69%
Morrow	71%
Multnomah	64%
Polk	65%
Tillamook	61%
Umatilla	63%
Union	62%
Wallowa	56%
Washington	69%
Wheeler	Suppressed
Yamhill	72%

Source: ALERT Immunization Information System, 2016l; accessed online at
http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/VACCINESIMMUNIZATION/Pages/researchchild.aspx6

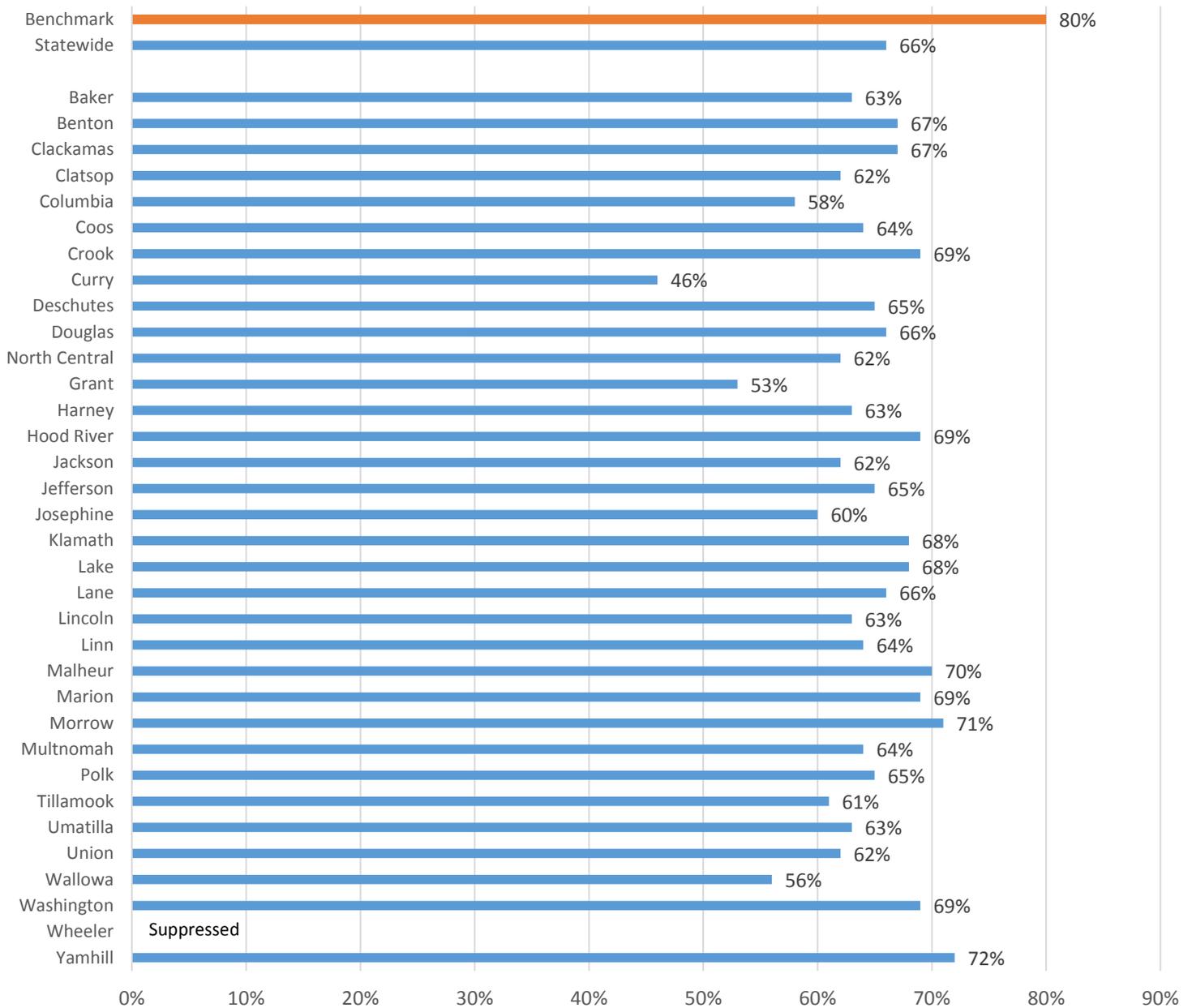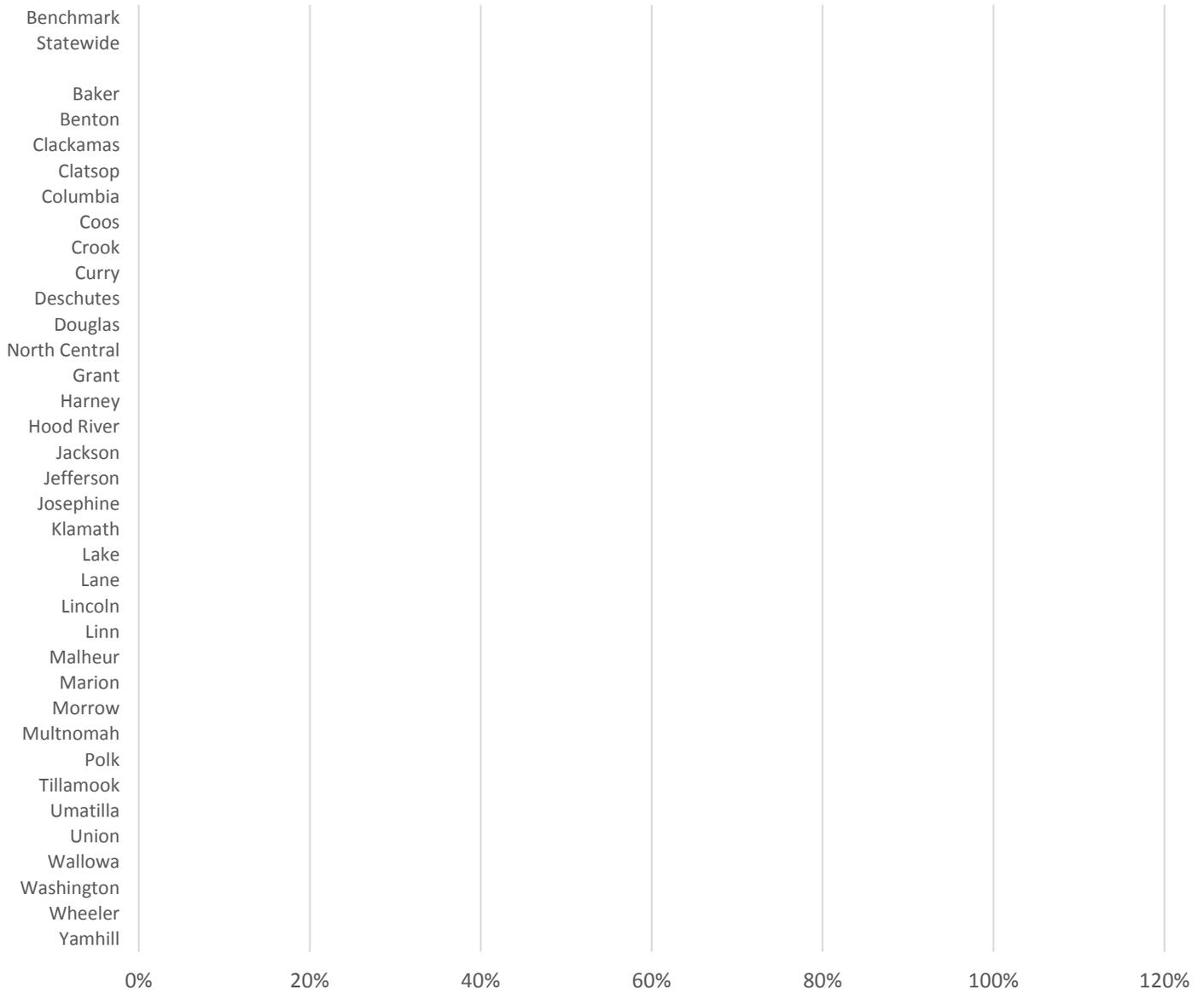Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- Rates not displayed for populations of fewer than 50 people in accordance with Oregon Public Health Division confidentiality policy. Immunization rates above 95% are suppressed to prevent the possible identification of individuals in accordance with Oregon Public Health Division confidentiality policy.

Local Public Health Process Measure for Childhood Immunization

Percent of Vaccines for Children clinics that participate in AFIX.

Percent of Vaccines for Children Clinics Participating in AFIX, 2017

Benchmark	
Statewide	
Baker	
Benton	
Clackamas	
Clatsop	
Columbia	
Coos	
Crook	
Curry	
Deschutes	
Douglas	
North Central	
Grant	
Harney	
Hood River	
Jackson	
Jefferson	
Josephine	
Klamath	
Lake	
Lane	
Lincoln	
Linn	
Malheur	
Marion	
Morrow	
Multnomah	
Polk	
Tillamook	
Umatilla	
Union	
Wallowa	
Washington	
Wheeler	
Yamhill	

0%   20%   40%   60%   80%   100%   120%

Source: Assessment, Feedback, Incentives, and eXchange (AFIX) online tool
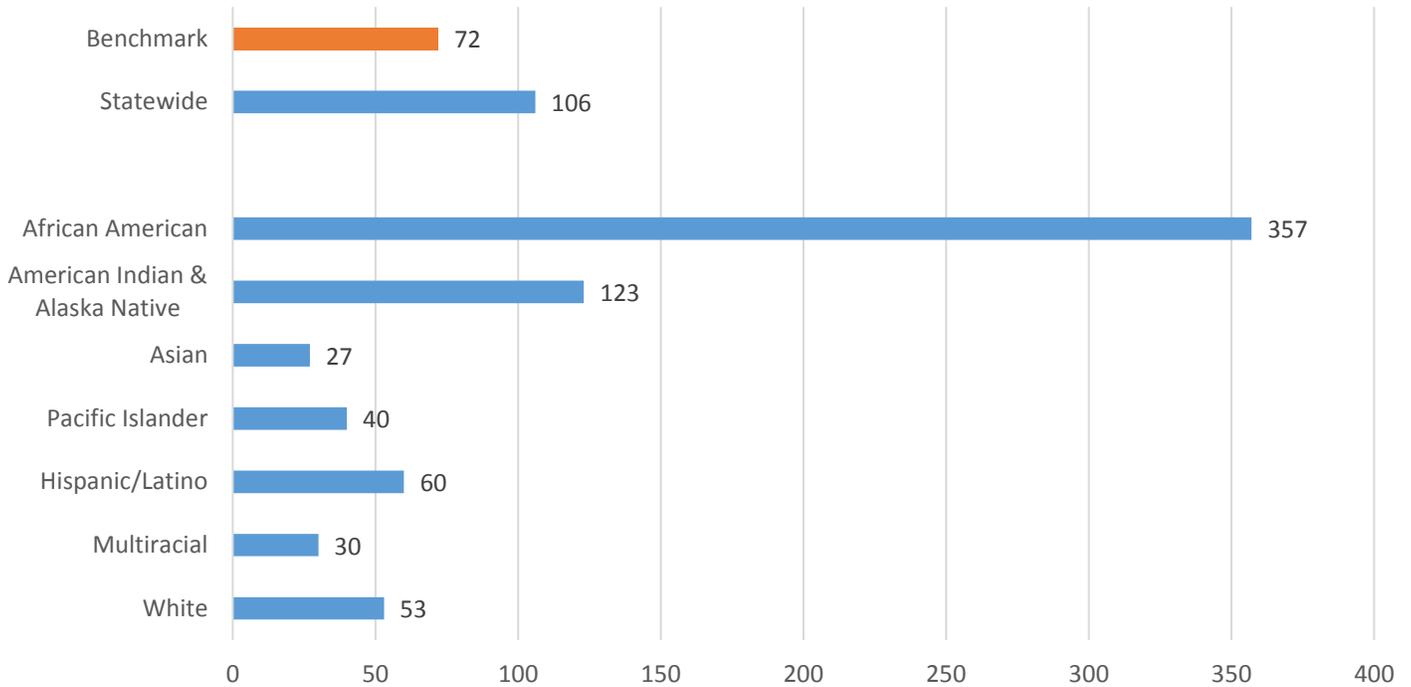
Benchmark: TBD

Notes: Data forthcoming

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Public Health Accountability Metric – Gonorrhea Rate

Gonorrhea incidence: rate per 100,000 population.

Gonorrhea Rate, Statewide Oregon 2016
Race/Ethnicity 2012-16

Category	Rate
Benchmark	72
Statewide	106
African American	357
American Indian & Alaska Native	123
Asian	27
Pacific Islander	40
Hispanic/Latino	60
Multiracial	30
White	53

Source: Oregon Public Health Epi User System (Orpheus), 2016

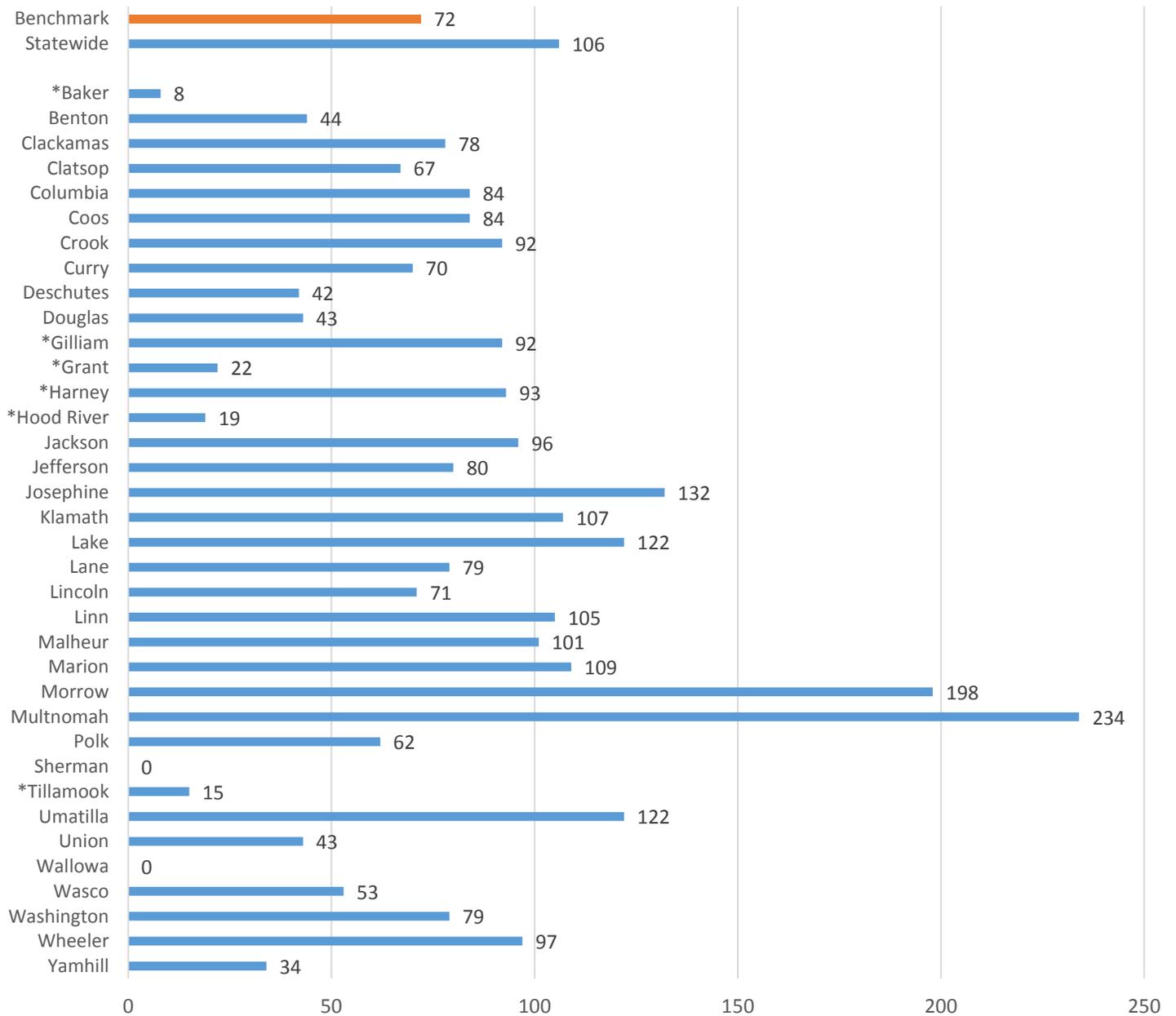Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- Race/ethnicity data are combined for years 2012-2016
- All statewide rates shown are crude rates (not age adjusted rates)
- Source for sexually transmitted disease case reports: HIV/STD/TB Prevention Program, Center for Public Health Practice, Public Health Division, Oregon Health Authority.

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Public Health Accountability Metric – Gonorrhea Rate

Gonorrhea incidence: rate per 100,000 population, age adjusted.

Gonorrhea Rate, Oregon Counties, 2016

County	Rate
Benchmark	72
Statewide	106
*Baker	8
Benton	44
Clackamas	78
Clatsop	67
Columbia	84
Coos	84
Crook	92
Curry	70
Deschutes	42
Douglas	43
*Gilliam	92
*Grant	22
*Harney	93
*Hood River	19
Jackson	96
Jefferson	80
Josephine	132
Klamath	107
Lake	122
Lane	79
Lincoln	71
Linn	105
Malheur	101
Marion	109
Morrow	198
Multnomah	234
Polk	62
Sherman	0
*Tillamook	15
Umatilla	122
Union	43
Wallowa	0
Wasco	53
Washington	79
Wheeler	97
Yamhill	34

Source: Orpheus, 2016

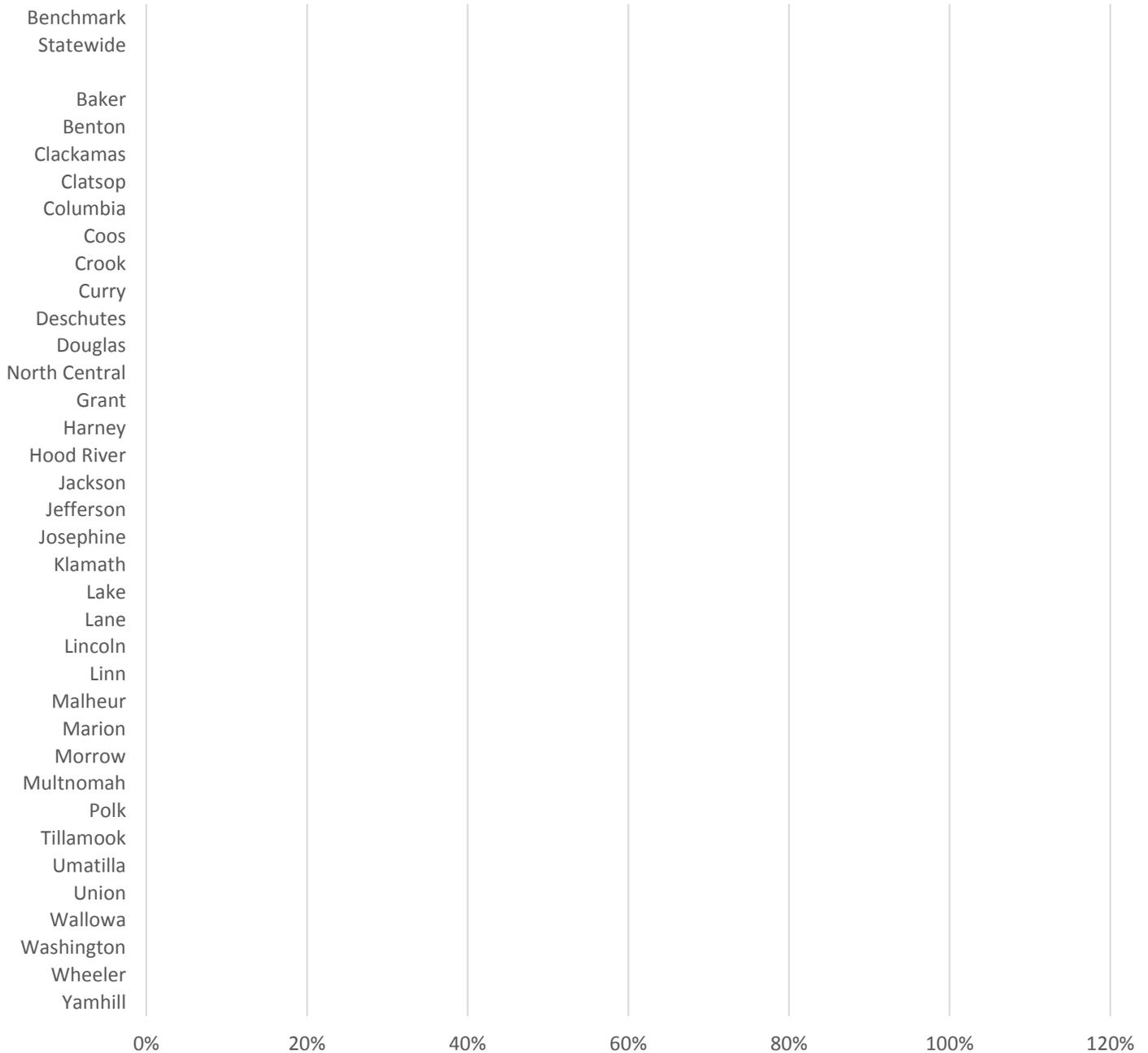Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- Age adjusted county rates are adjusted to the 2000 Census U.S. population
- Rates and percentages based on 5 or fewer events are unreliable and are indicated with "*".
- Source for sexually transmitted disease case reports: HIV/STD/TB Prevention Program, Center for Public Health Practice, Public Health Division, Oregon Health Authority.

Local Public Health Process Measure for Gonorrhea Rate

Percent of gonorrhea cases that had at least one contact that received treatment.

Percent of Gonorrhea Cases That Had At Least One Contact That Received Treatment, 2016

Benchmark	
Statewide	
Baker	
Benton	
Clackamas	
Clatsop	
Columbia	
Coos	
Crook	
Curry	
Deschutes	
Douglas	
North Central	
Grant	
Harney	
Hood River	
Jackson	
Jefferson	
Josephine	
Klamath	
Lake	
Lane	
Lincoln	
Linn	
Malheur	
Marion	
Morrow	
Multnomah	
Polk	
Tillamook	
Umatilla	
Union	
Wallowa	
Washington	
Wheeler	
Yamhill	

0%   20%   40%   60%   80%   100%   120%

Source: Orpheus, 2016

Benchmark: TBD

Notes:
- Data forthcoming

Local Public Health Process Measure for Gonorrhea Rate

Percent of gonorrhea case reports with complete priority fields.

Percent of Gonorrhea Case Reports with Complete Priority Fields, 2016
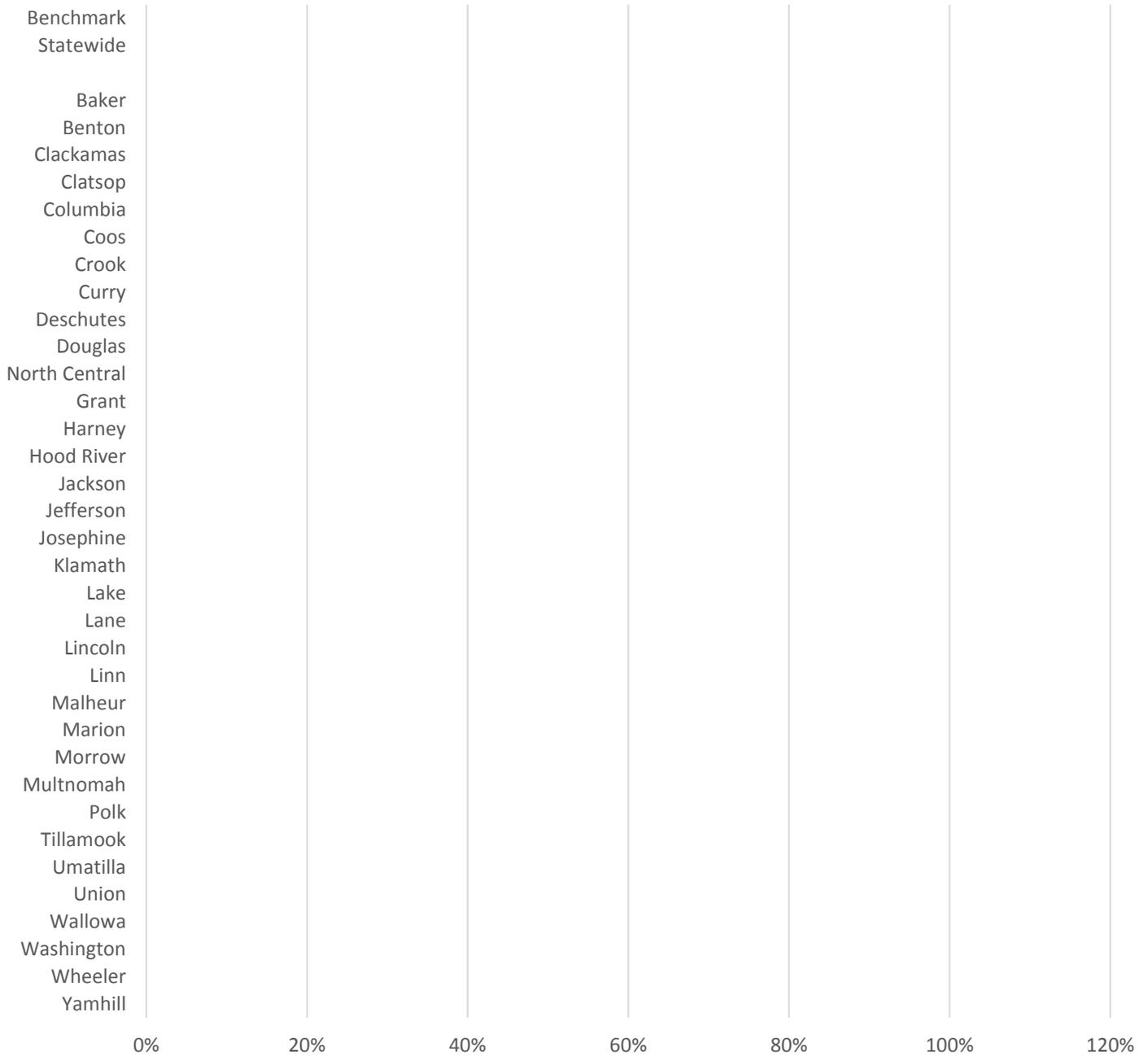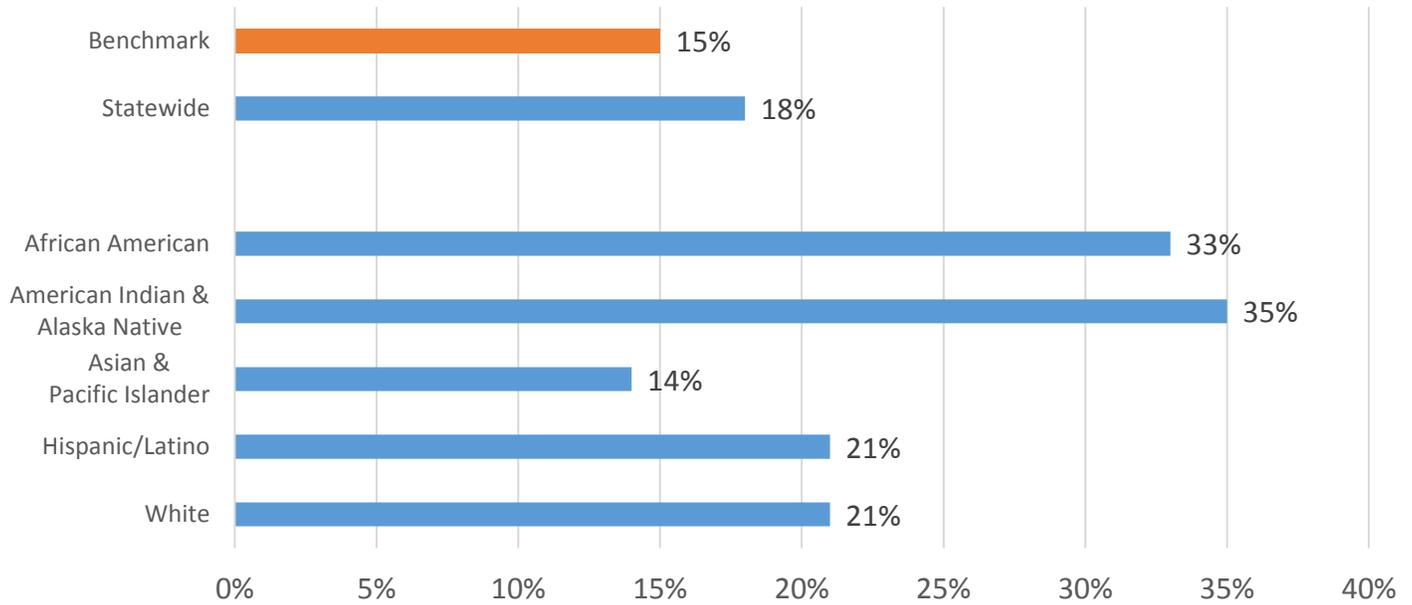

Source: Orpheus, 2016

Benchmark: TBD

Notes:
- Priority fields include: Priority fields include: pregnancy status, HIV status/date of most recent test, gender of sex partners, and proper treatment of gonorrhea.
- Data forhcoming.

Public Health Accountability Metric – Adult Smoking Prevalence

Percentage of adults who smoke cigarettes.

Adult Smoking Prevalence, Age Adjusted, Oregon Statewide 2015 and Race/Ethnicity 2010-11

Category	Percentage
Benchmark	15%
Statewide	18%
African American	33%
American Indian & Alaska Native	35%
Asian & Pacific Islander	14%
Hispanic/Latino	21%
White	21%

Source: Oregon Behavioral Risk Factor Surveillance System (BRFSS), 2015

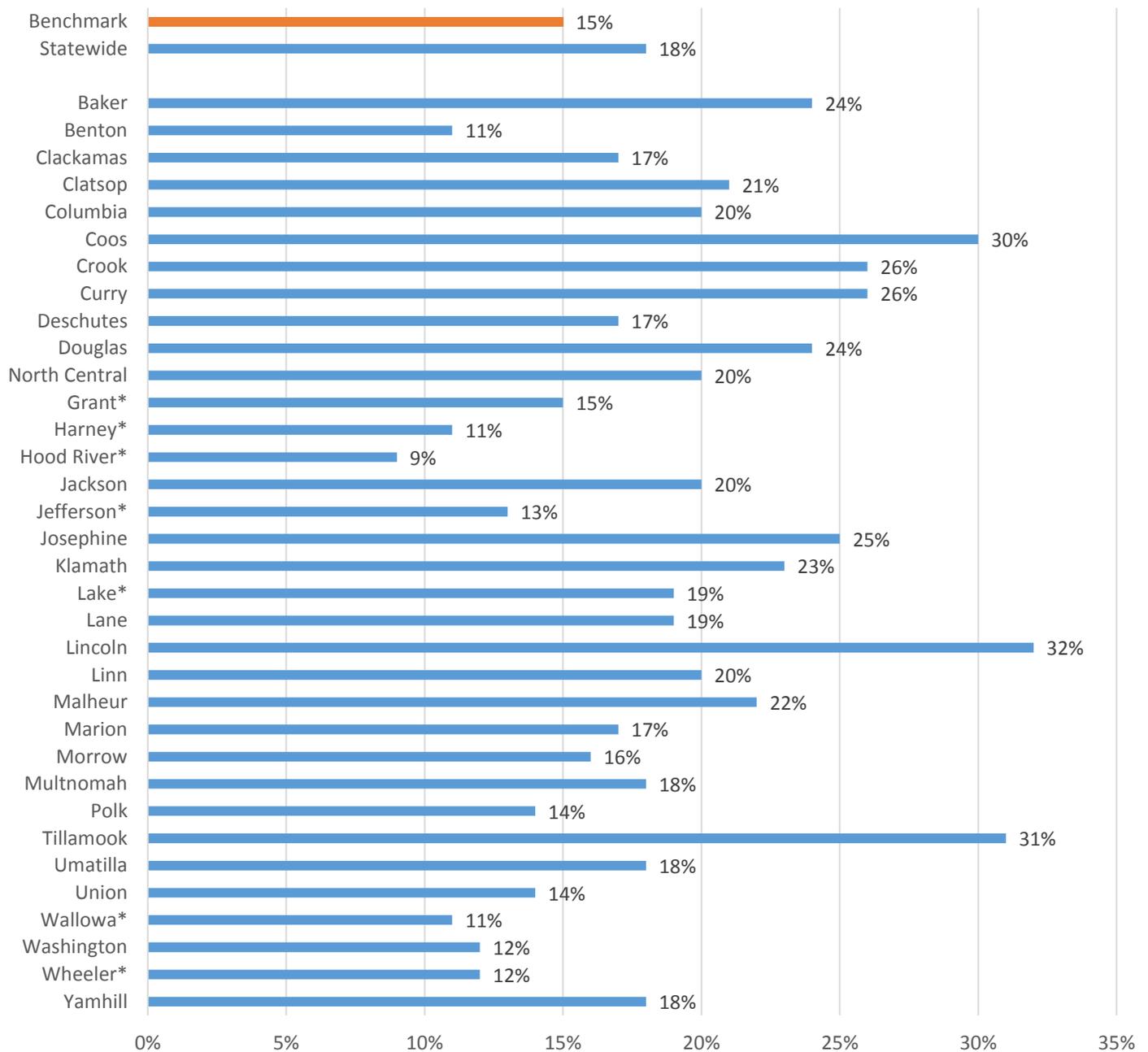Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- Race/ethnicity data are combined for years 2010-11.
- Statewide rate and rates by race/ethnicity are age adjusted.
- Survey includes only people age 18 and older.
- Weighted percent: Each survey response is weighted by the size of the total demographic group (age, race and gender) in Oregon that they represent.

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Public Health Accountability Metric – Adult Smoking Prevalence

Percentage of adults who smoke cigarettes.

Adult Smoking Prevalence, Age Adjusted, Oregon Counties, 2012-15

County	Percentage
Benchmark	15%
Statewide	18%
Baker	24%
Benton	11%
Clackamas	17%
Clatsop	21%
Columbia	20%
Coos	30%
Crook	26%
Curry	26%
Deschutes	17%
Douglas	24%
North Central	20%
Grant*	15%
Harney*	11%
Hood River*	9%
Jackson	20%
Jefferson*	13%
Josephine	25%
Klamath	23%
Lake*	19%
Lane	19%
Lincoln	32%
Linn	20%
Malheur	22%
Marion	17%
Morrow	16%
Multnomah	18%
Polk	14%
Tillamook	31%
Umatilla	18%
Union	14%
Wallowa*	11%
Washington	12%
Wheeler*	12%
Yamhill	18%

Source: Oregon Behavioral Risk Factor Surveillance System (BRFSS), 2016

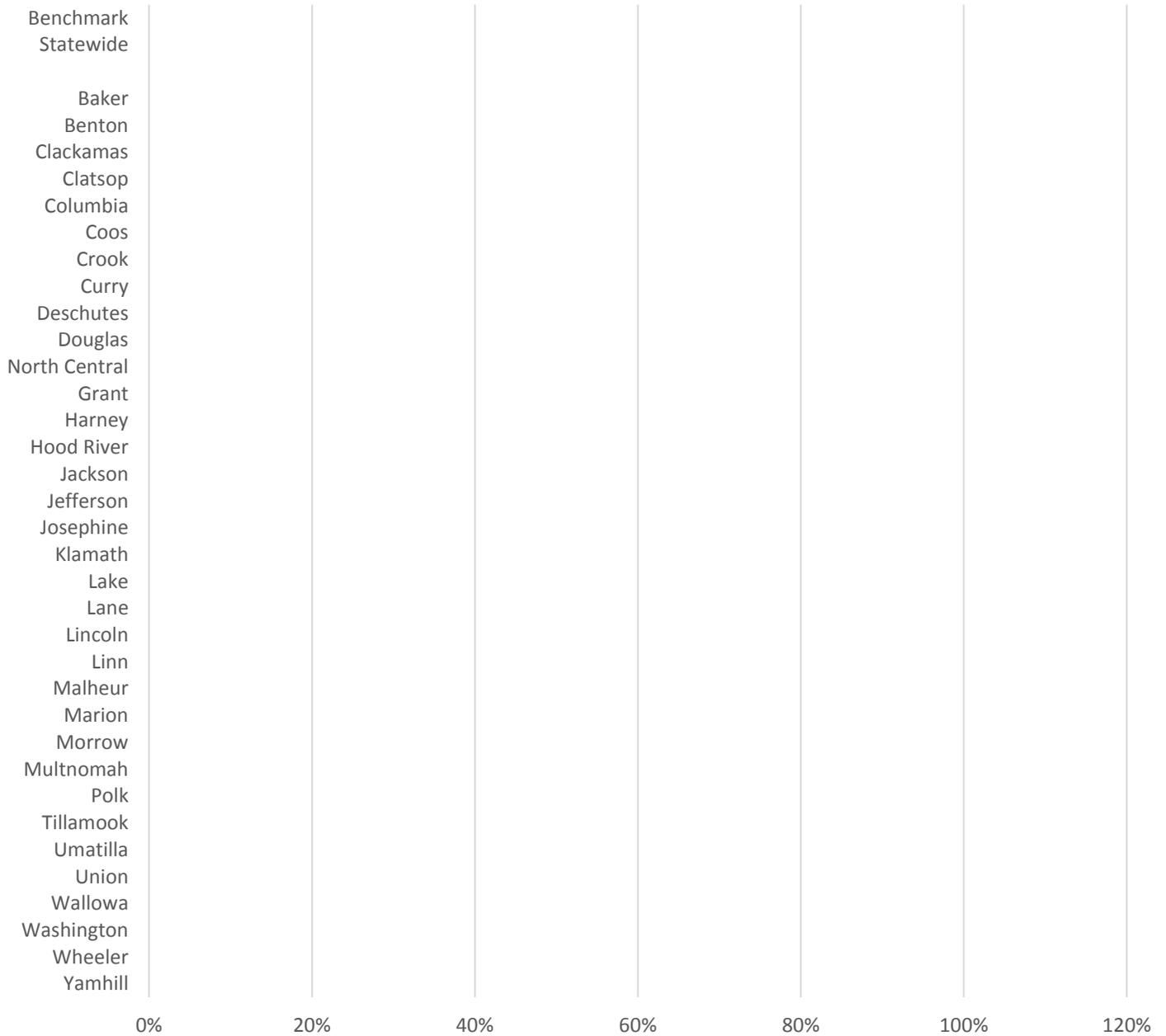Benchmark: Oregon State Health Improvement Plan (SHIP) 2020 target

Notes:
- County data are combined for years 2012-2015. North Central is comprised of Gilliam, Sherman, and Wasco counties.
- Statewide rate is not age adjusted. Rates by county are age adjusted
- Counties with * have a relative standard error (RSE) ≥ 30 and estimates are considered unreliable.

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Local Public Health Process Measure for Adult Smoking Prevalence

Percent of community members reached by local tobacco retail and smoke free policies.

Percent of Community Members Reached by Tobacco Policies, 2017

	0%	20%	40%	60%	80%	100%	120%
Benchmark							
Statewide							
Baker							
Benton							
Clackamas							
Clatsop							
Columbia							
Coos							
Crook							
Curry							
Deschutes							
Douglas							
North Central							
Grant							
Harney							
Hood River							
Jackson							
Jefferson							
Josephine							
Klamath							
Lake							
Lane							
Lincoln							
Linn							
Malheur							
Marion							
Morrow							
Multnomah							
Polk							
Tillamook							
Umatilla							
Union							
Wallowa							
Washington							
Wheeler							
Yamhill							

Source: Tobacco Policy Database, Health Promotion Chronic Disease Prevention Section, Oregon Public Health Division, Oregon Health Authority), 2017
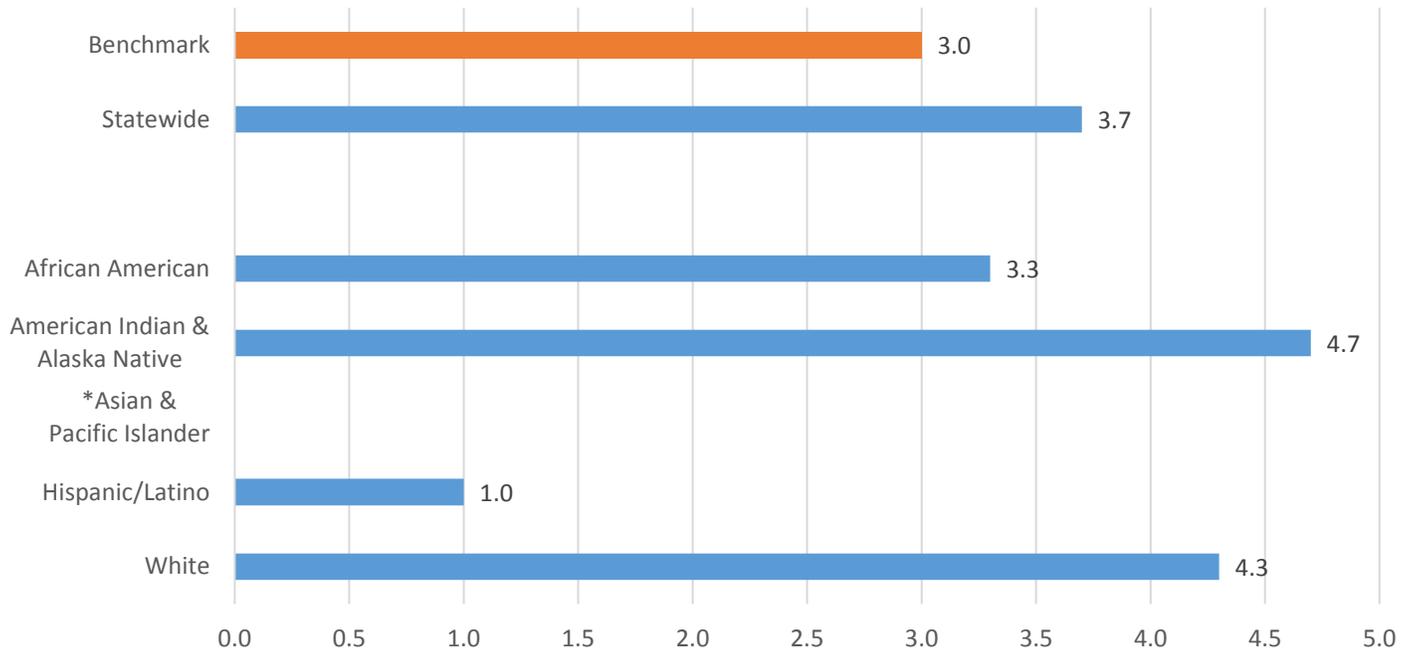
Benchmark: TBD

Notes:
- Tobacco policies include tobacco-free county properties and tobacco retail licensure.
- Data forthcoming

Public Health Accountability Metric – Prescription Opioid Mortality

Prescription opioid mortality rate (deaths per 100,000 population)

Pharmaceutical Opioid Mortality Rate Per 100,000, Oregon 2012-16

Category	Rate
Benchmark	3.0
Statewide	3.7
African American	3.3
American Indian & Alaska Native	4.7
*Asian & Pacific Islander	
Hispanic/Latino	1.0
White	4.3

Source: Oregon death certificate and OVDRS, accessed from online Opioid Data Dashboard
http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/SUBSTANCEUSE/OPIOIDS/Pages/data.aspx

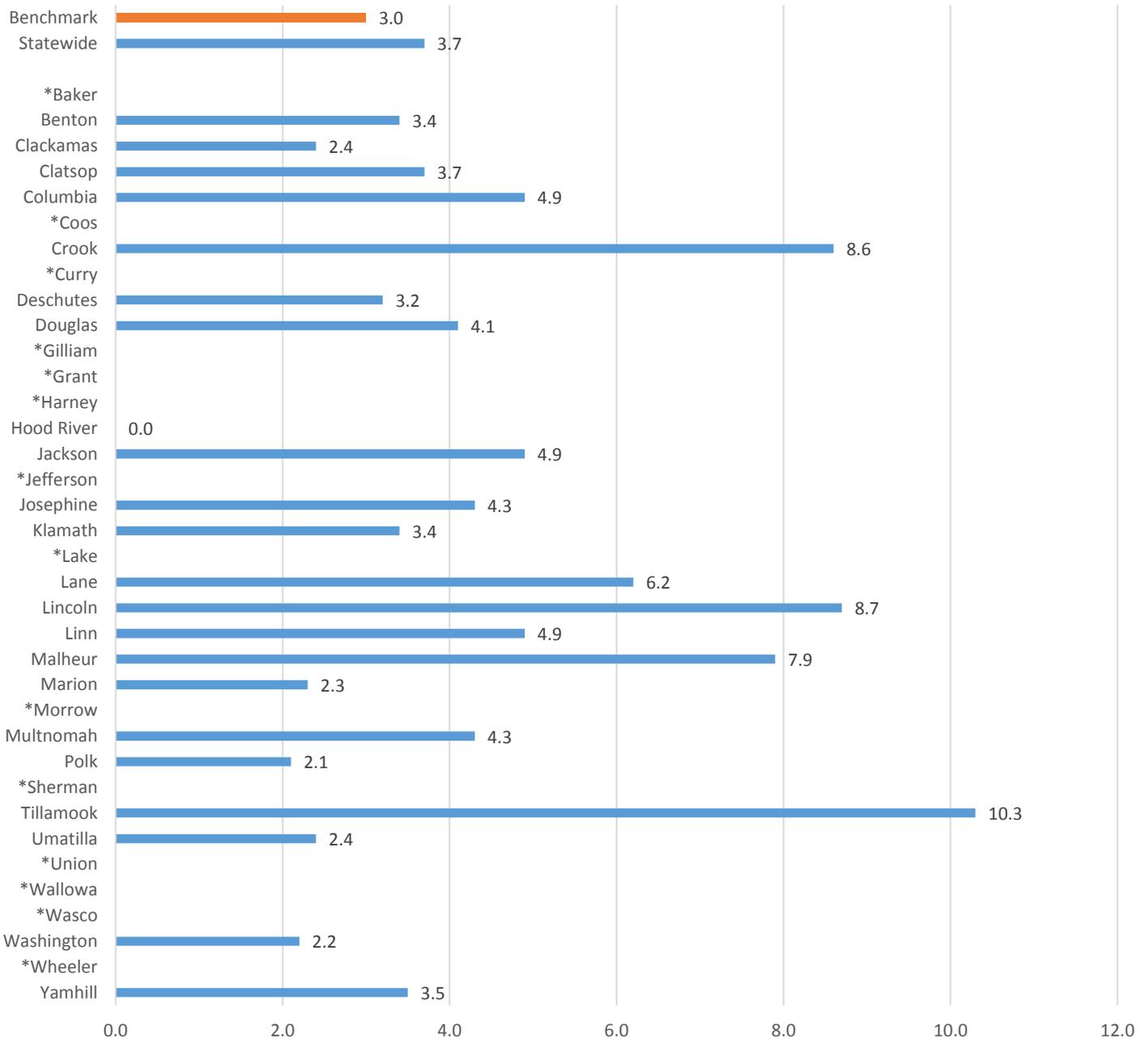Benchmark: State Health Improvement plan 2020 target: <3/100,000 for prescription opioid mortality.

Notes:
- All rates are 5-year average crude rates per 100,000 for 2012-2016.
- Population estimates from NCHS bridged-race annual population estimates.
- 2014-2016 data do not include deaths from Oregon residents that occurred out of state.
- * indicates rates not displayed for groups with fewer than 5 deaths

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Public Health Accountability Metric – Prescription Opioid Mortality Rate

Mortality rate per 100,000 population, 5-year combined average 2012-16.

Prescription Opioid Mortality Rate, Oregon Counties, 2012-16

County	Rate
Benchmark	3.0
Statewide	3.7
*Baker	
Benton	3.4
Clackamas	2.4
Clatsop	3.7
Columbia	4.9
*Coos	
Crook	8.6
*Curry	
Deschutes	3.2
Douglas	4.1
*Gilliam	
*Grant	
*Harney	
Hood River	0.0
Jackson	4.9
*Jefferson	
Josephine	4.3
Klamath	3.4
*Lake	
Lane	6.2
Lincoln	8.7
Linn	4.9
Malheur	7.9
Marion	2.3
*Morrow	
Multnomah	4.3
Polk	2.1
*Sherman	
Tillamook	10.3
Umatilla	2.4
*Union	
*Wallowa	
*Wasco	
Washington	2.2
*Wheeler	
Yamhill	3.5

Benchmark: SHIP benchmark: <3/100,000

Notes:
- * indicates rates not displayed for counties with fewer than 5 deaths

Public Health Accountability Metric – Heroin Mortality

Heroin mortality rate (deaths per 100,000 population)

Heroin Mortality Rate Per 100,000, Oregon 2012-16

Source: Oregon death certificate and OVDRS, accessed from Opioid Data Dashboard,
http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/SUBSTANCEUSE/OPIOIDS/Pages/data.aspx

Benchmark: TBD

Notes:
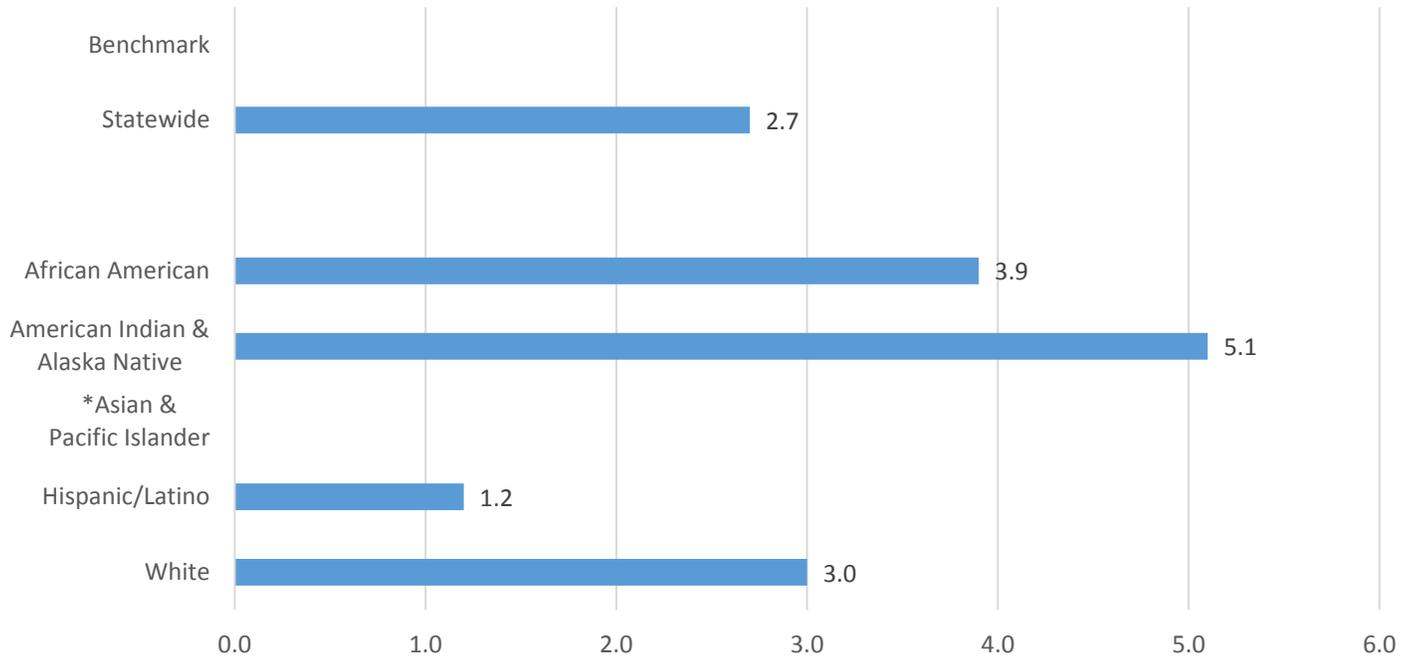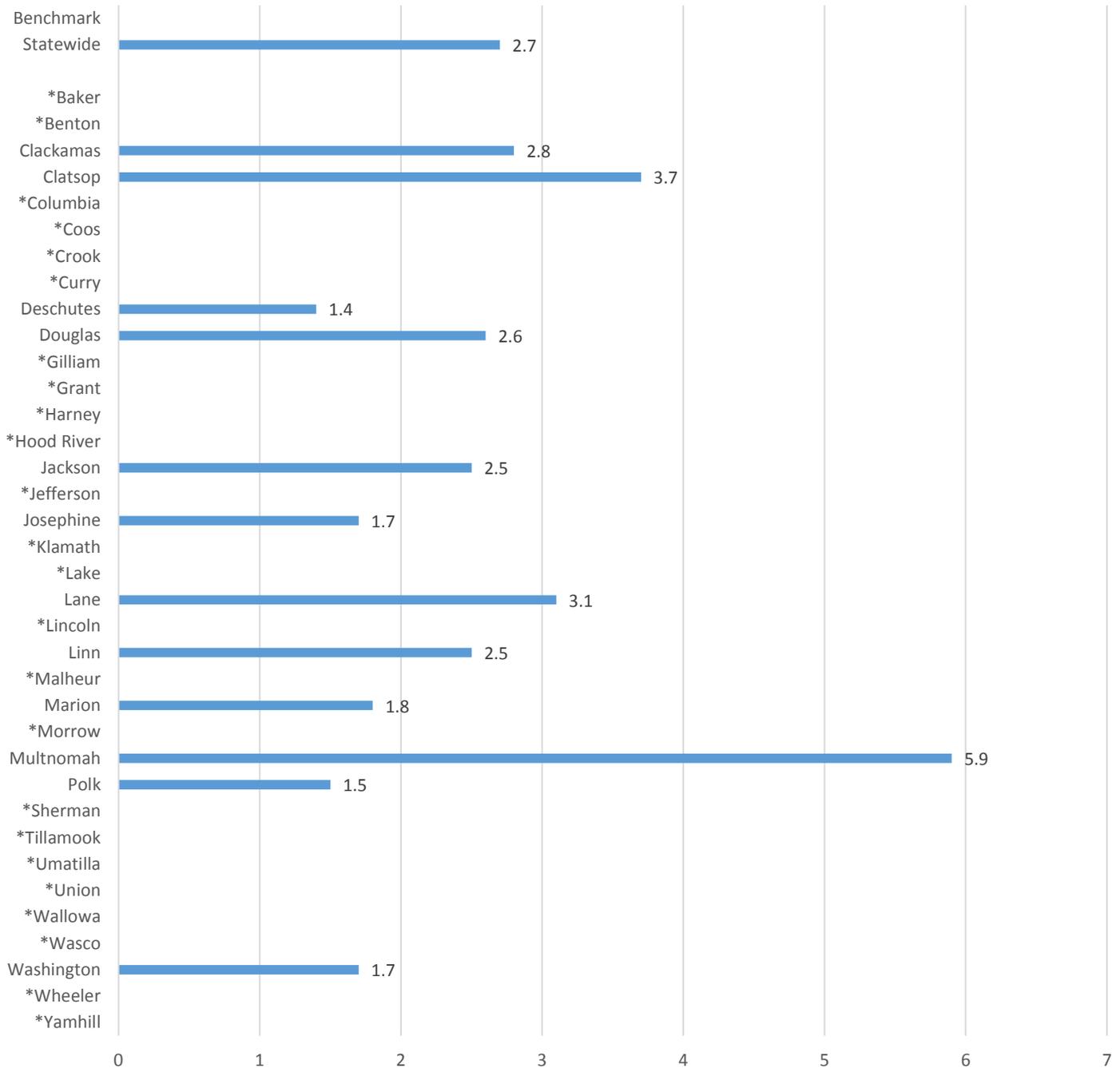- Crude rates (deaths/100,000) are 5-year combined averages 2012-2016.
- * indicates rates not displayed for groups with fewer than 5 deaths.

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Public Health Accountability Metric - Heroin Mortality Rate

Mortality rate per 100,000 population, 5-year combined average 2012-16.

Heroin Overdose Mortality Rate, Oregon Counties, 2012-16

County	Rate
Benchmark	
Statewide	2.7
*Baker	
*Benton	
Clackamas	2.8
Clatsop	3.7
*Columbia	
*Coos	
*Crook	
*Curry	
Deschutes	1.4
Douglas	2.6
*Gilliam	
*Grant	
*Harney	
*Hood River	
Jackson	2.5
*Jefferson	
Josephine	1.7
*Klamath	
*Lake	
Lane	3.1
*Lincoln	
Linn	2.5
*Malheur	
Marion	1.8
*Morrow	
Multnomah	5.9
Polk	1.5
*Sherman	
*Tillamook	
*Umatilla	
*Union	
*Wallowa	
*Wasco	
Washington	1.7
*Wheeler	
*Yamhill	

Source: Oregon death certificate and OVDRS, accessed from Opioid Data Dashboard,
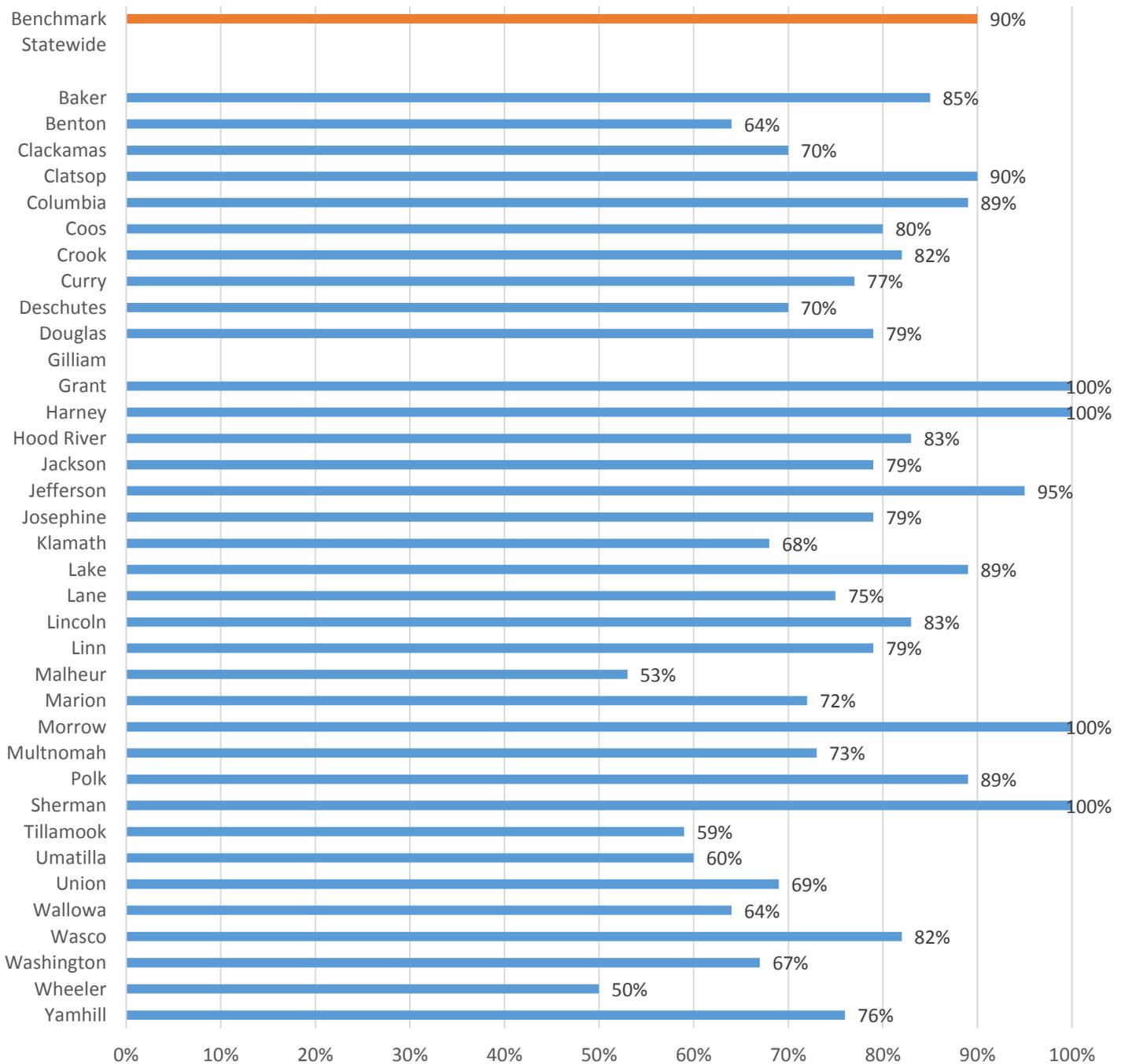http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/SUBSTANCEUSE/OPIOIDS/Pages/data.aspx

Benchmark: TBD

Notes:
- * indicates rates not displayed for counties with fewer than 5 death

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Local Public Health Process Measure for Prescription Opioid Mortality

Percent of top prescribers enrolled in the Prescription Drug Monitoring Program (PDMP).

Percent of Top Opioid Prescribers Enrolled in PDMP, 4th Quarter 2016

County	Percent
Benchmark Statewide	90%
Baker	85%
Benton	64%
Clackamas	70%
Clatsop	90%
Columbia	89%
Coos	80%
Crook	82%
Curry	77%
Deschutes	70%
Douglas	79%
Gilliam	
Grant	100%
Harney	100%
Hood River	83%
Jackson	79%
Jefferson	95%
Josephine	79%
Klamath	68%
Lake	89%
Lane	75%
Lincoln	83%
Linn	79%
Malheur	53%
Marion	72%
Morrow	100%
Multnomah	73%
Polk	89%
Sherman	100%
Tillamook	59%
Umatilla	60%
Union	69%
Wallowa	64%
Wasco	82%
Washington	67%
Wheeler	50%
Yamhill	76%

Source: Oregon Prescription Drug Monitoring Program database, 2016. Accessed online at:
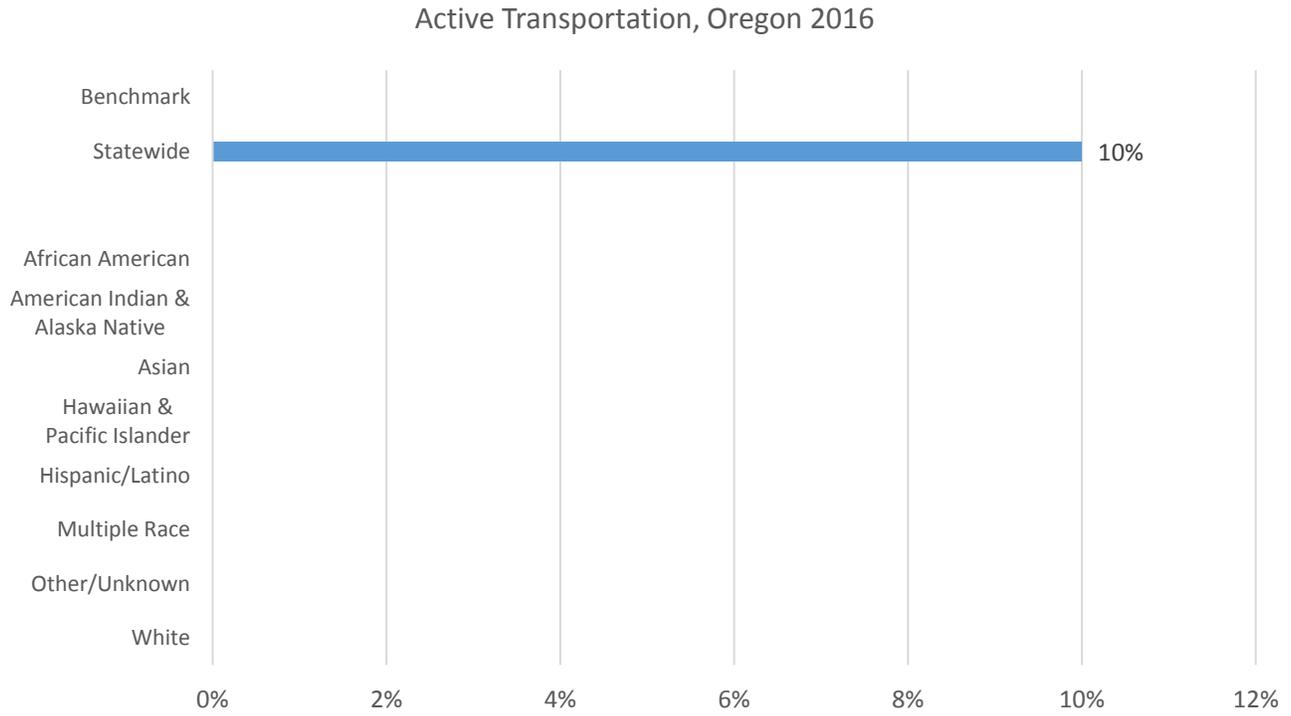http://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/SUBSTANCEUSE/OPIOIDS/Pages/data.aspx

Benchmark: State Health Improvement Plan target for "authorized to use" is 90%; program target is 95%

Notes:
- Top prescribers are defined as the top 20%
- Data not available online for Gilliam County or Oregon statewide; data provided online are quarterly %

Public Health Accountability Metric – Active Transportation

Percent of commuters who walk, bike, or use public transportation to get to work.

Active Transportation, Oregon 2016

Benchmark	
Statewide	10%
African American	
American Indian & Alaska Native	
Asian	
Hawaiian & Pacific Islander	
Hispanic/Latino	
Multiple Race	
Other/Unknown	
White	

0%   2%   4%   6%   8%   10%   12%

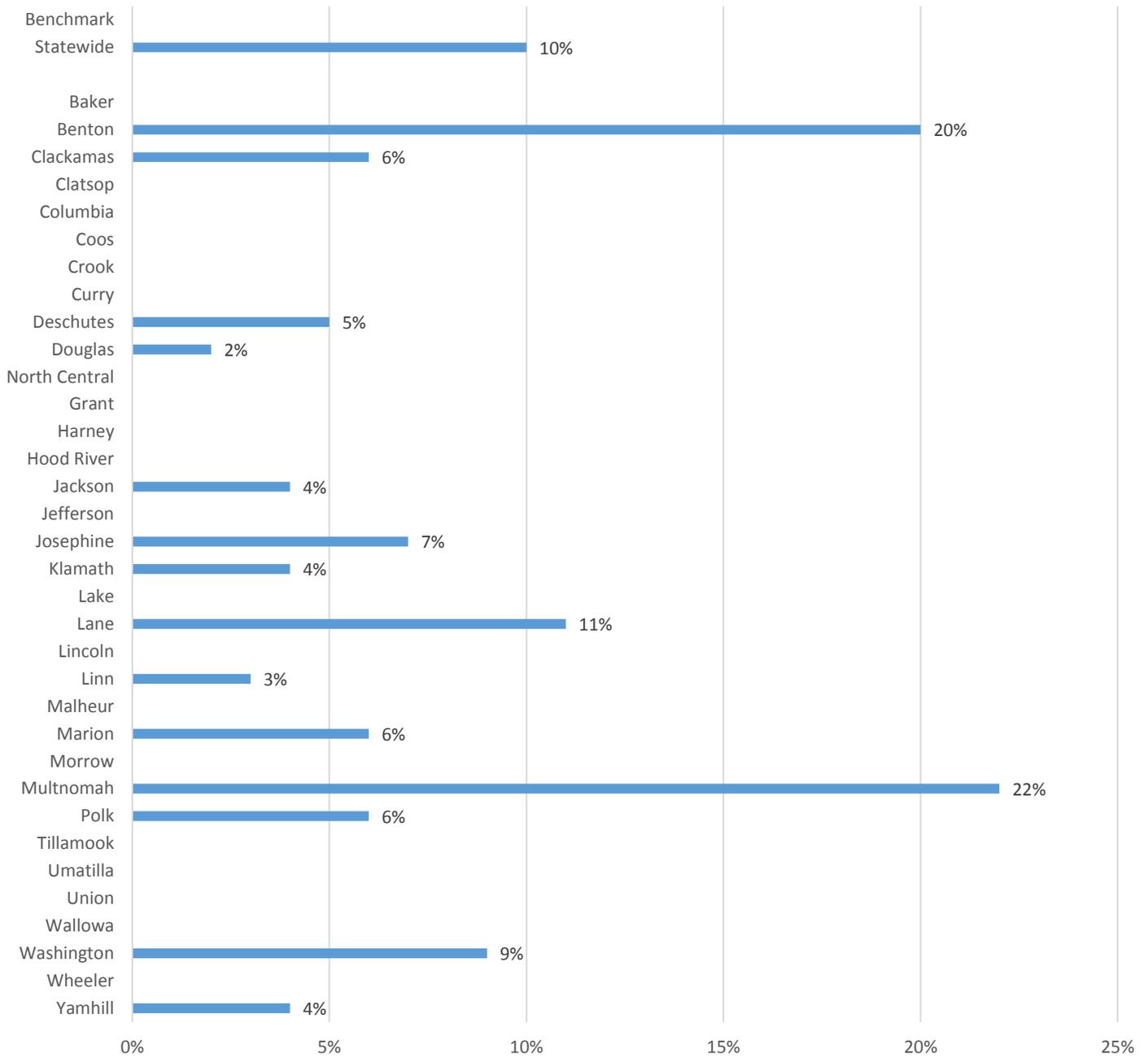Source: American Community Survey online tool, 2016

Benchmark: none

Notes:
- Data not available by race/ethnicity

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Public Health Accountability Metric – Active Transportation

Percent of commuters who walk, bike, or use public transportation to get to work.

Active Transportation, Selected Oregon Counties 2016

County	Percent
Benchmark	
Statewide	10%
Baker	
Benton	20%
Clackamas	6%
Clatsop	
Columbia	
Coos	
Crook	
Curry	
Deschutes	5%
Douglas	2%
North Central	
Grant	
Harney	
Hood River	
Jackson	4%
Jefferson	
Josephine	7%
Klamath	4%
Lake	
Lane	11%
Lincoln	
Linn	3%
Malheur	
Marion	6%
Morrow	
Multnomah	22%
Polk	6%
Tillamook	
Umatilla	
Union	
Wallowa	
Washington	9%
Wheeler	
Yamhill	4%

Benchmark: none

Notes:
- Data available only for counties shown

Local Public Health Process Measure for Active Transportation

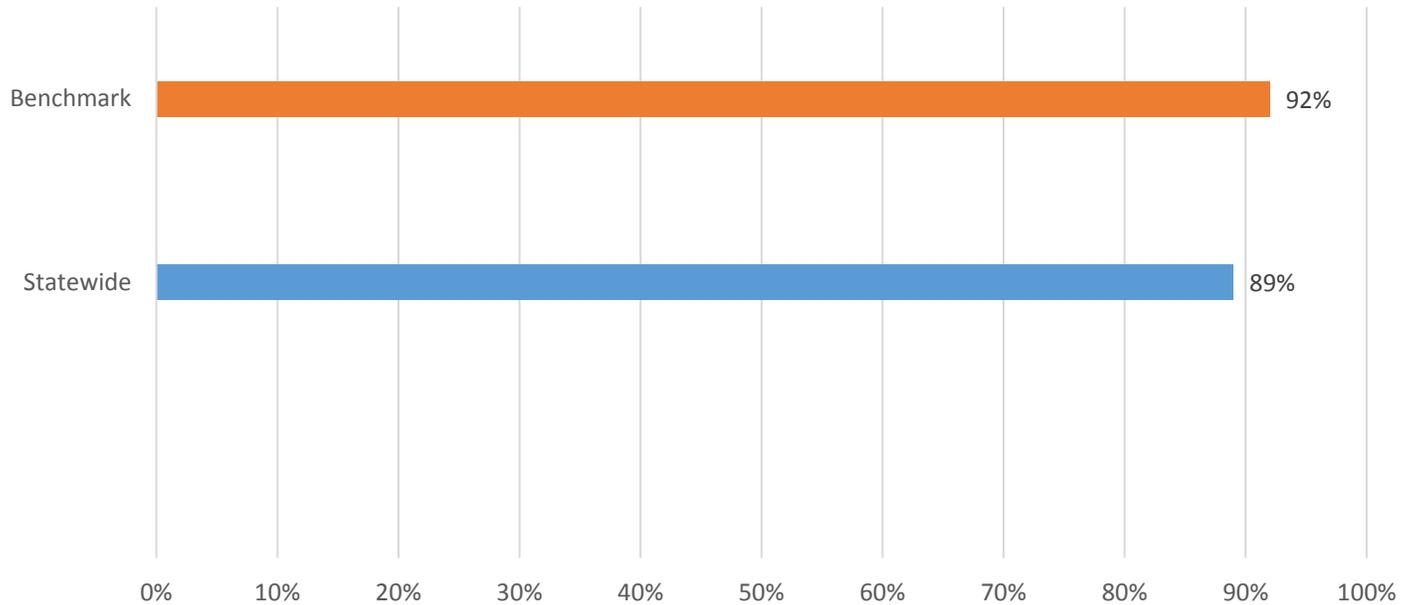Number of active transportation partner governing or leadership boards with LPHA representation.

In development

Public Health Accountability Metric – Drinking Water

Percent of community water systems meeting all health-based standards during the year.

Percent of Community Water Systems Meeting Health-Based Standards, Oregon 2016

Source: SDWIS/FED is EPA's national regulatory compliance database for the drinking water program.

Benchmark: EPA standard 92%

Notes:
- For 2016, there were 98 out of 887 water systems out of compliance (89%).
- Unit of analysis is water systems; race/ethnicity data do not apply.
- The EPA database includes information on the nation's 160,000 public water systems and violations of drinking water regulations. The database contains aggregated information on water systems; violations reported by violation type and by contaminant/rule, and Government Performance and Results Act (GPRA) data.

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Public Health Accountability Metric – Drinking Water

Percent of community water systems meeting all health-based standards during the year.

Percent of Community Water Systems Meeting Health-Based Standards, 2016

County	Percent
Benchmark	92%
Statewide	89%
Baker	78%
Benton	93%
Clackamas	84%
Clatsop	100%
Columbia	91%
Coos	94%
Crook	89%
Curry	92%
Deschutes	88%
Douglas	86%
*Gilliam	67%
Grant	75%
*Harney	100%
Hood River	100%
Jackson	90%
*Jefferson	75%
Josephine	100%
Klamath	93%
*Lake	33%
Lane	94%
Lincoln	80%
Linn	95%
Malheur	25%
Marion	85%
Morrow	71%
Multnomah	96%
Polk	75%
*Sherman	100%
Tillamook	97%
Umatilla	89%
Union	90%
*Wallowa	80%
Wasco	85%
Washington	97%
*Wheeler	100%
Yamhill	94%

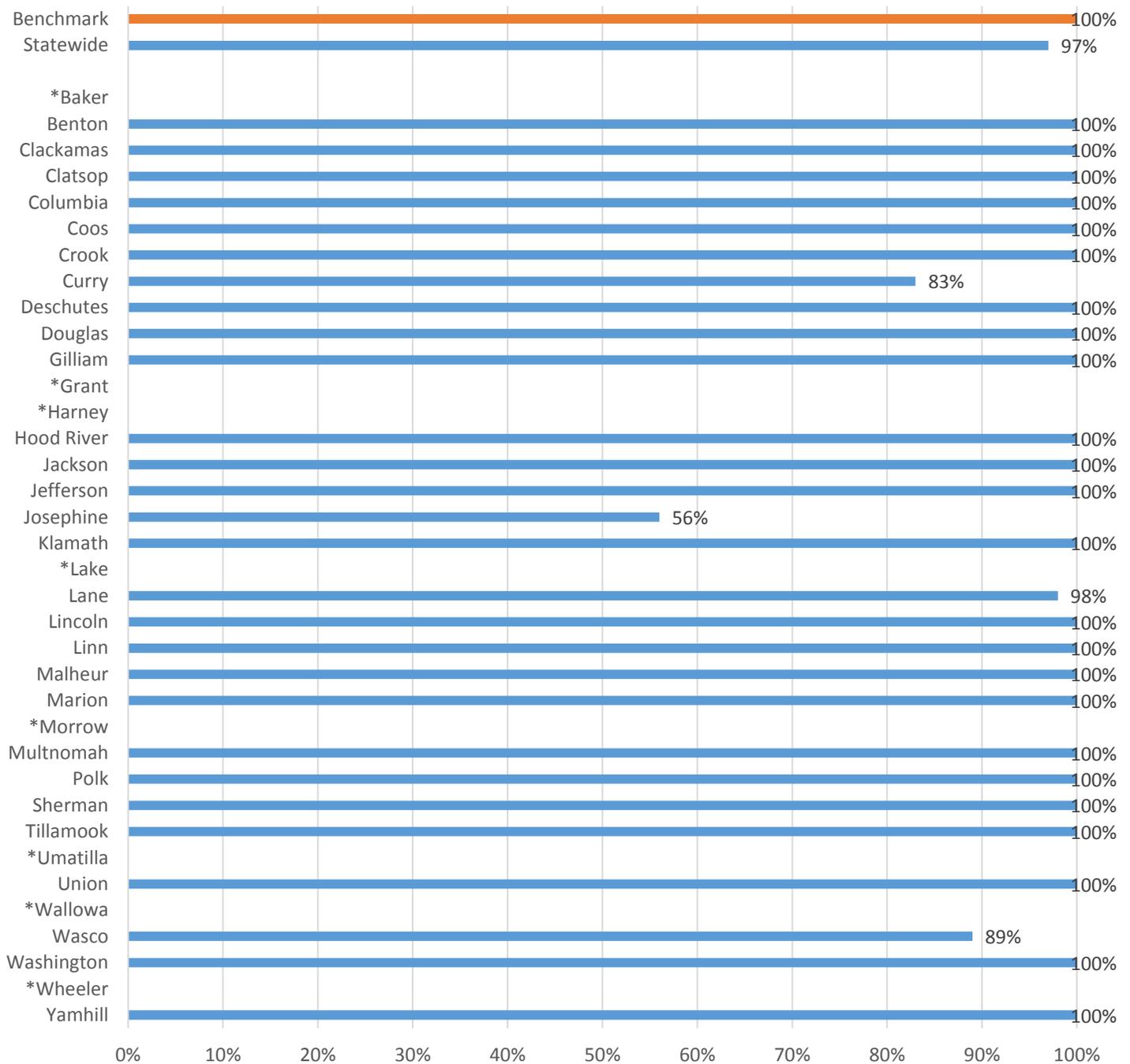Source: EPA GPRA Database, 2016

Benchmark: EPA standard 92%

Notes:
- * Indicates counties that have 5 or fewer water systems; percentages to be interpreted with caution.

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Local Public Health Process Measure for Drinking Water

Percent of water systems surveys completed.

Percent of Water Systems Surveys Completed, 2016

County	Percent
Benchmark	100%
Statewide	97%
*Baker	
Benton	100%
Clackamas	100%
Clatsop	100%
Columbia	100%
Coos	100%
Crook	100%
Curry	83%
Deschutes	100%
Douglas	100%
Gilliam	100%
*Grant	
*Harney	
Hood River	100%
Jackson	100%
Jefferson	100%
Josephine	56%
Klamath	100%
*Lake	
Lane	98%
Lincoln	100%
Linn	100%
Malheur	100%
Marion	100%
*Morrow	
Multnomah	100%
Polk	100%
Sherman	100%
Tillamook	100%
*Umatilla	
Union	100%
*Wallowa	
Wasco	89%
Washington	100%
*Wheeler	
Yamhill	100%

Source: Oregon Drinking Water Database, 2016. Accessed online at: https://yourwater.oregon.gov/wss.php - Water System Survey Status query)
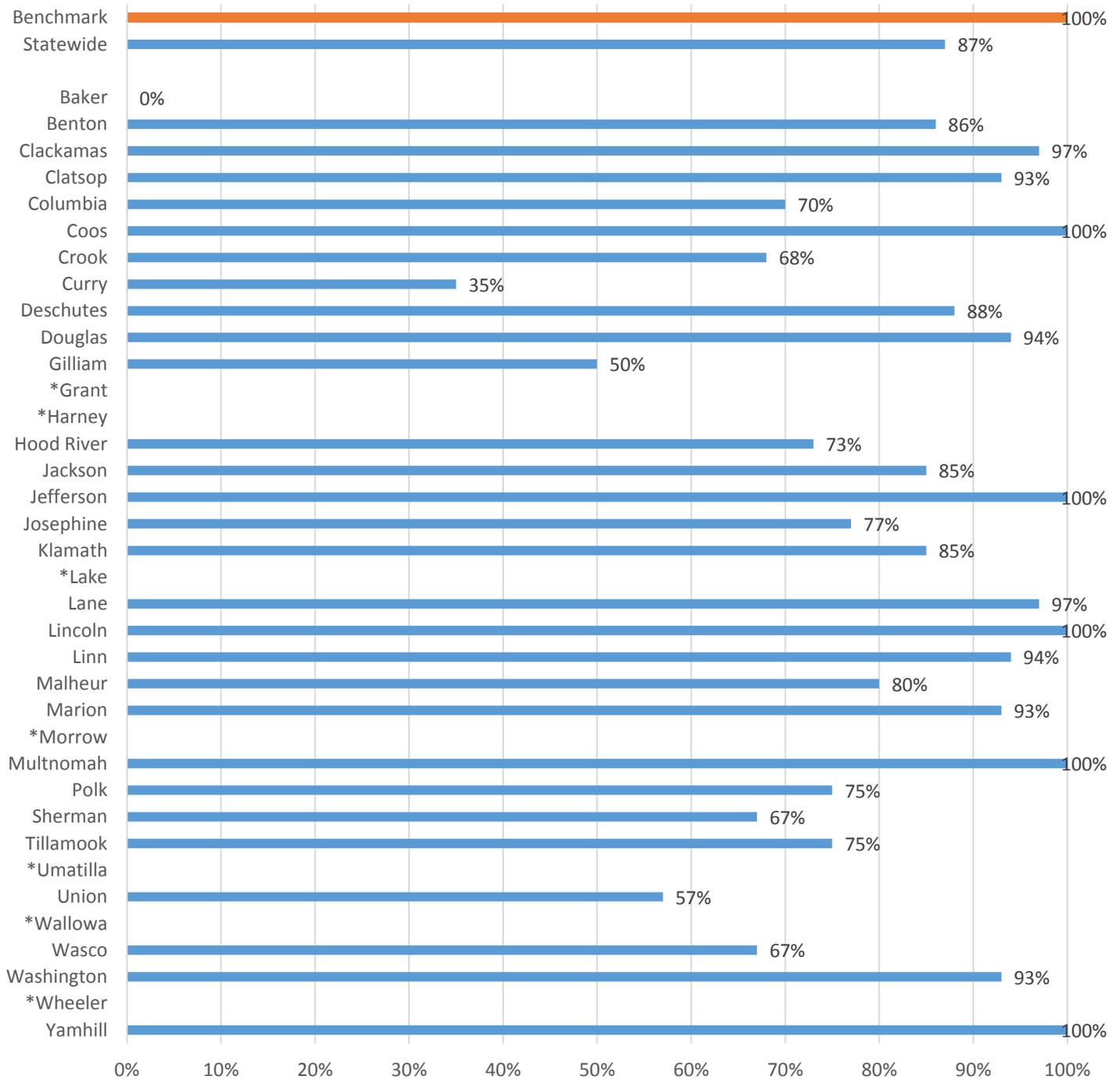
Benchmark: 100%

Notes:
- * Indicates counties for which no water system surveys were conducted.
- Many counties have 5 or fewer water systems; percentages to be interpreted with caution

Local Public Health Process Measure for Drinking Water

Percent of water quality alert responses.

Percent of Water Quality Alert Responses, 2016

County	Percent
Benchmark	100%
Statewide	87%
Baker	0%
Benton	86%
Clackamas	97%
Clatsop	93%
Columbia	70%
Coos	100%
Crook	68%
Curry	35%
Deschutes	88%
Douglas	94%
Gilliam	50%
*Grant	
*Harney	
Hood River	73%
Jackson	85%
Jefferson	100%
Josephine	77%
Klamath	85%
*Lake	
Lane	97%
Lincoln	100%
Linn	94%
Malheur	80%
Marion	93%
*Morrow	
Multnomah	100%
Polk	75%
Sherman	67%
Tillamook	75%
*Umatilla	
Union	57%
*Wallowa	
Wasco	67%
Washington	93%
*Wheeler	
Yamhill	100%

Source: Oregon Drinking Water Database, 2016. Accessed online at: https://yourwater.oregon.gov/alertscounty.php.
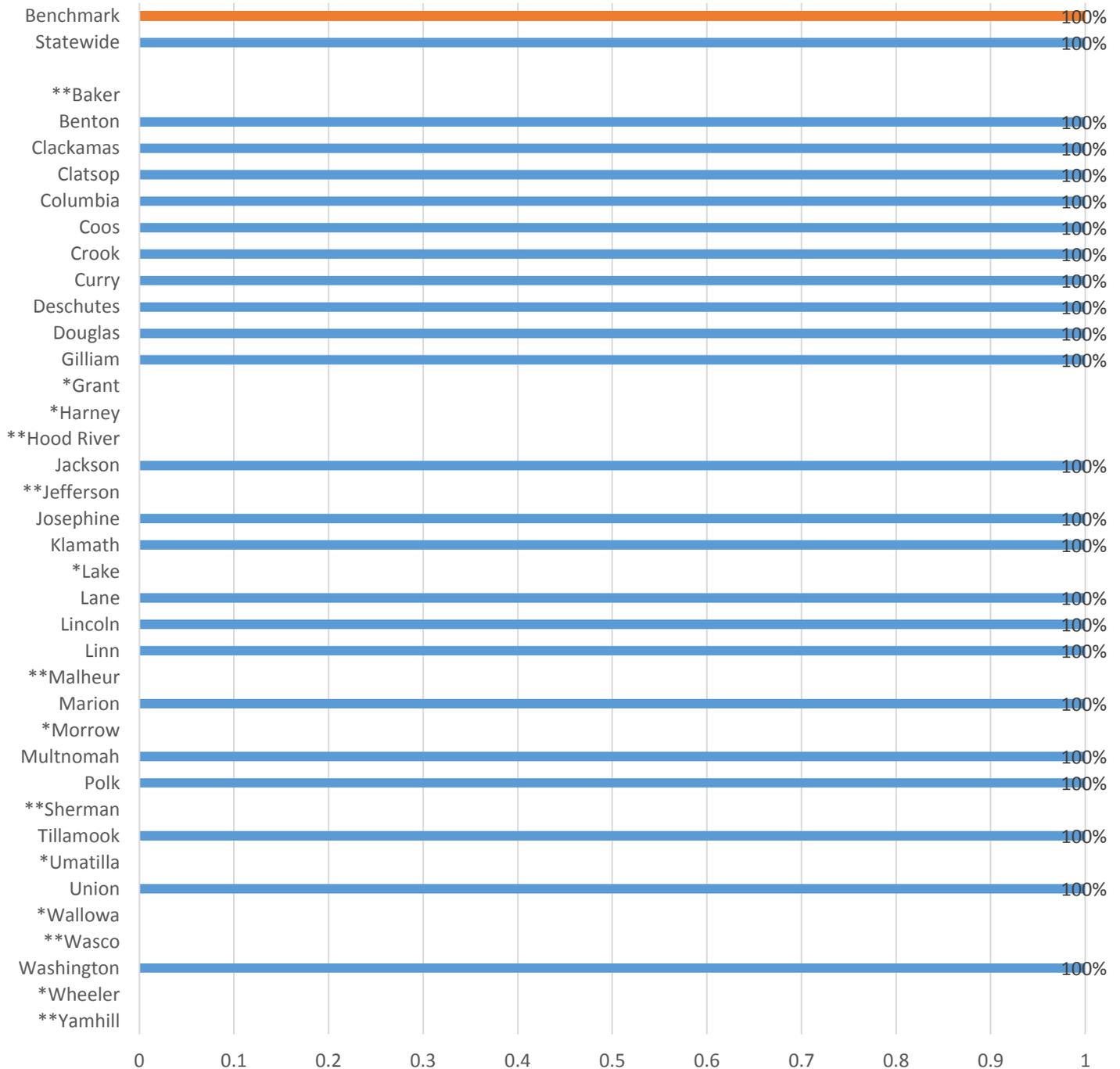
Benchmark: 100%

Notes:
- * Indicates counties for which water quality alerts are not applicable.
- Many counties have 5 or fewer water systems; percentages to be interpreted with caution

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Local Public Health Process Measure for Drinking Water

Percent of priority non-compliers resolved.

Percent of Priority Non-Compliers Resolved, 2016

County	Percent
Benchmark	100%
Statewide	100%
**Baker	
Benton	100%
Clackamas	100%
Clatsop	100%
Columbia	100%
Coos	100%
Crook	100%
Curry	100%
Deschutes	100%
Douglas	100%
Gilliam	100%
*Grant	
*Harney	
**Hood River	
Jackson	100%
**Jefferson	
Josephine	100%
Klamath	100%
*Lake	
Lane	100%
Lincoln	100%
Linn	100%
**Malheur	
Marion	100%
*Morrow	
Multnomah	100%
Polk	100%
**Sherman	
Tillamook	100%
*Umatilla	
Union	100%
*Wallowa	
**Wasco	
Washington	100%
*Wheeler	
**Yamhill	

Source: Oregon Drinking Water Database, 2016. Accessed online at: https://yourwater.oregon.gov/reports/county-pncs.php.
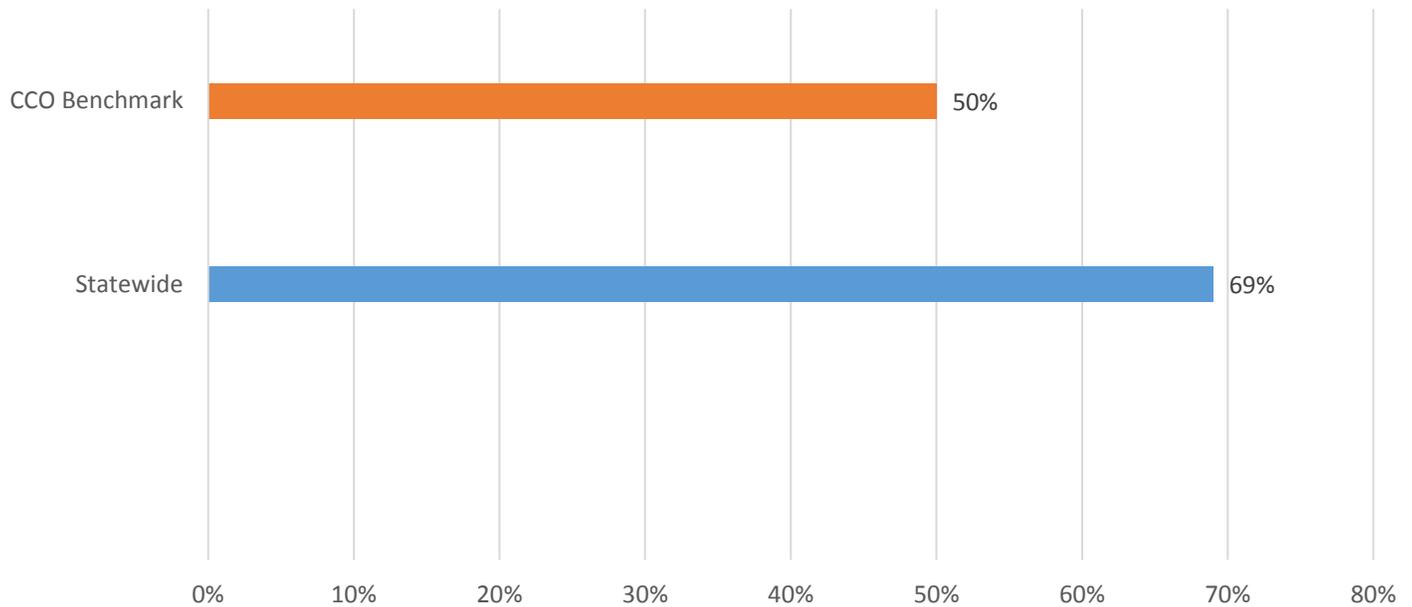
Benchmark: 100%

Notes:
- * Indicates counties for which water quality alerts are not applicable.
- ** indicates 0 water quality alerts.

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Public Health Accountability Metric – Effective Contraceptive Use

Percent of women at risk of unintended pregnancy who use effective methods of contraception.

Percent of Women at Risk of Unintended Pregnancy Who Use Effective Contraceptives, Oregon 2015

Source: Oregon Behavioral Risk Factor Surveillance System (BRFSS), 2015

Benchmark: 2018 CCO benchmark

Notes:
- Reproductive-age women at risk of unintended pregnancy: 18-49.
- "Effective" as single-category includes most effective and moderately effective. Starting in 2014, respondents were asked about their use of contraception "the last time you had sex."
- Four or five years of combined data, 2014 – 2017 (2018), for race/ethnicity and county estimates will be examined according to data suppression rules after the 2017 (2018) BRFSS data become available. Data prior to 2014 cannot be combined with later years because of the change to the wording of the BRFSS question.

Local Public Health Process Measure for Effective Contraceptive Use

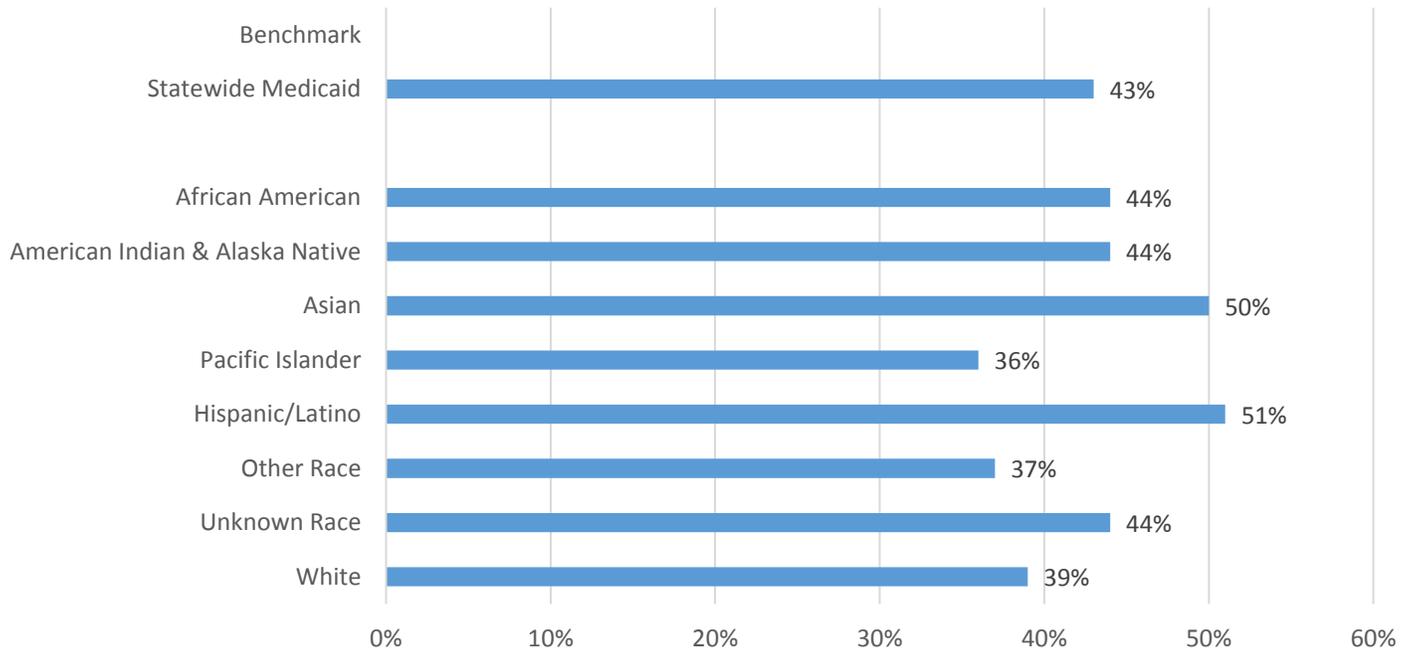Number of local policy strategies for increasing access to effective contraceptives.

In development

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Public Health Accountability Metric – Dental Visits Children Aged 0-5

Percent of children aged 0-5 with any dental visit.

Percent of Children Age 0-5 with Any Dental Visit, Oregon Medicaid, 2016

Category	Percent
Benchmark	
Statewide Medicaid	43%
African American	44%
American Indian & Alaska Native	44%
Asian	50%
Pacific Islander	36%
Hispanic/Latino	51%
Other Race	37%
Unknown Race	44%
White	39%

Source: Oregon MMIS (Medicaid claims data) 2016 calendar year
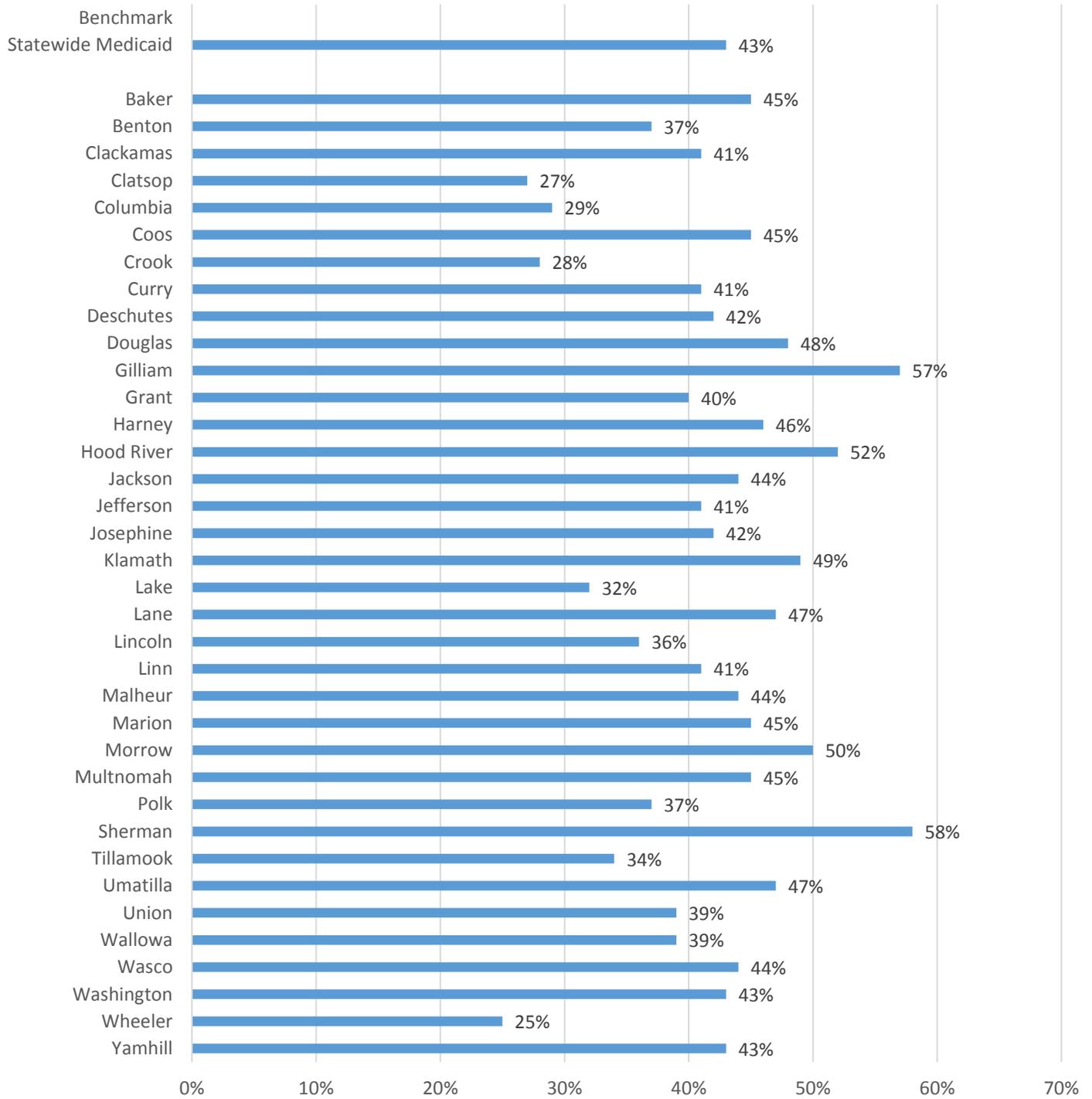
Benchmark: TBD

Notes:
- TBD

DRAFT

Public Health Accountability Metric – Dental Visits Children Aged 0-5

Percent of children aged 0-5 with any dental visit.

Percent of Children Aged 0-5 with Any Dental Visit, Oregon Medicaid, 2016

Location	Percent
Benchmark Statewide Medicaid	43%
Baker	45%
Benton	37%
Clackamas	41%
Clatsop	27%
Columbia	29%
Coos	45%
Crook	28%
Curry	41%
Deschutes	42%
Douglas	48%
Gilliam	57%
Grant	40%
Harney	46%
Hood River	52%
Jackson	44%
Jefferson	41%
Josephine	42%
Klamath	49%
Lake	32%
Lane	47%
Lincoln	36%
Linn	41%
Malheur	44%
Marion	45%
Morrow	50%
Multnomah	45%
Polk	37%
Sherman	58%
Tillamook	34%
Umatilla	47%
Union	39%
Wallowa	39%
Wasco	44%
Washington	43%
Wheeler	25%
Yamhill	43%

Source: Oregon MMIS (Medicaid claims data) 2016 calendar year

Benchmark: TBD

Notes:
- TBD

DRAFT

Local Public Health Process Measure for Dental Visits Children Aged 0-5

TBD

In development

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Local Public Health Process Measure for Dental Visits Children Aged 0-5

TBD