

# AGENDA

## PUBLIC HEALTH ADVISORY BOARD Incentives and Funding Subcommittee

April 15, 2022  
1:00-2:00 p.m.

Register in advance for the meeting:

[https://www.zoomgov.com/meeting/register/vJIsduCrrTkrHoOhnYZbR5cHLdJr\\_sJoU10](https://www.zoomgov.com/meeting/register/vJIsduCrrTkrHoOhnYZbR5cHLdJr_sJoU10)

Meeting ID: 161 193 3214

Passcode: 443274

(669) 254 5252

### Meeting Objectives:

- Approve March meeting minutes
- Continue to discuss changes to base funding for public health modernization funding formula
- Discuss subcommittee business

**Subcommittee members:** Bob Dannenhoffer, Carrie Brogitti, Jackie Leung, Michael Baker, Nic Powers, Veronica Irvin

**OHA staff:** Sara Beaudrault, Andrew Cohen

**PHAB's** [Health Equity Policy and Procedure](#)

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1:00-1:05 pm	<b>Welcome and introductions</b> <ul style="list-style-type: none"><li>• Approve March minutes</li><li>• Subcommittee member updates</li></ul>	Sara Beaudrault, Oregon Health Authority
1:45-2:15 pm	<b>Public health modernization funding formula</b> <ul style="list-style-type: none"><li>• Review and make recommendations for FTE modeling</li><li>• Discuss options for estimating the cost of an FTE</li><li>• Discuss other LPHA feedback on funding formula changes</li></ul>	All
2:15-2:20 pm	<b>Subcommittee business</b> <ul style="list-style-type: none"><li>• Select subcommittee member to provide update at April 21 PHAB meeting</li></ul>	All

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- Next subcommittee meeting is scheduled for May 5.
    - Focus on funding formula indicators
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2:20-2:30 pm      **Public comment**

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2:30 pm      **Adjourn**

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All

## **PUBLIC HEALTH ADVISORY BOARD Incentives and Funding Subcommittee**

**March 3, 2022**

**1:00-2:30 p.m.**

**Subcommittee members present:** Bob Dannenhoffer, Carrie Brogoitti, Michael Baker, Veronica Irvin, Jackie Leung (tentative subcommittee member),

**OHA staff:** Sara Beaudrault, Cara Biddlecom, Andrew Cohen, Ilana Kurtzig

**Guest:** Laura Daly and Sarah Lochner, Coalition of Local Health Officials

**PHAB's [Health Equity Policy and Procedure](#)**

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### **Welcome and introductions**

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#### **COVID-19 response**

Cara talked about COVID-19 resilience planning, which is being done through OHA and the Governor's Office. Goals include:

- Continuing COVID-19 response, centering equity, not losing gains that have been made with communities, and looking at secondary impacts of COVID and building strategies to look more broadly at health. Cara gave housing, behavioral health, and unmet health care needs during the pandemic as examples.
- The plan that will be released 3/11 is a bridge to community resilience and toward meeting goals in the statewide health improvement plan, Healthier Together Oregon.

Cara stated that there will be opportunity for discussion with PHAB. What roles can PHAB have to lead this work going forward? How can PHAB support, provide leadership, guidance or structure? She noted the connections to public health modernization work.

Bob said that the COVID pandemic was the first time where not having enough money wasn't the top concern. There was never something public health needed to do and couldn't do, due to lack of funding.

Mike said that a concern he heard locally is, what happens when the money goes away? What happens if it isn't all spent and needs to be given back?

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Jackie said that, through her work with the Micronesian community, she hears concerns about whether communities will continue to be prioritized and whether the work will be done. They do not want lip service or checking the box.

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### **Incentives and Funding subcommittee overview**

Sara reviewed the statutory authority for the public health modernization LPHA funding formula. The language is included in the meeting packet.

She noted that PHAB's role is to make recommendations on the development and any modifications to the funding formula. This is a very specific responsibility of PHAB. For the legislators who drafted the statute, it was a priority to have this sit with PHAB to ensure different perspectives to ensure public health funding is being used to reach public health priorities and goals.

Mike asked to clarify the last statement in Section A, about the ability of a LPHA to invest in public health services. Does this mean that the ability of a county government needs to be taken into consideration in funding allocations? Who defines what ability means, and does OHA or the LPHA decide this?

Sara responded that the subcommittee addressed this through the matching funds component of the funding formula. The data comes from the annual expenditures reporting that each LPHA completes.

Sara reviewed deliverables and a draft timeline for the subcommittee's work, included in the meeting packet.

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### **Public health modernization funding formula**

Sara reviewed the funding formula and discussed county size bands and each component of base funding.

- Floor funding goes to each LPHA and is intended to make sure every LPHA has funds to do the work. It is different for each county size band. Above \$10 million, floor funds increase proportionally.
- Indicators are used to allocate funds based on health and demographic differences among counties. All indicators are weighted equally.
- In addition to looking at total awards by LPHA, PHAB can also look at awards per capita.

Mike asked how percentages for each indicator was decided.

Sara said that the amount of funds for all indicators are the same, except for when two indicators were bundled. Indicator payments are tied to population size, so two counties with similar ranks for indicators may receive very different payments based on population size.

Bob noted that no one is thrilled with the funding formula and no one objects, so generally the subcommittee has done its work.

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Sara reviewed funding formula feedback provided by most LPHAs. Refer to meeting packet.

Veronica noted that most LPHAs feel they are getting enough funds and are generally satisfied with the framework.

Bob noted that most LPHAs are receiving enough funding to employ an FTE, with the exception perhaps of Wheeler County. We need to understand what people meant by suggesting an FTE in every county because for some programs or functions, that wouldn't make sense. He noted that shifting funds to small counties will take from large counties. FTE may make sense for modernization, but we need to be careful that this does not become the standard for all programs

Mike said it is less whether there are enough funds to fund a full-time employee and more that the workload may be more work than one person can complete, especially when it is new work or spans multiple program areas.

Veronica said that for core FTE, are there certain positions that cost more that would indicate a need to raise the base. Is it helpful to think about what types of positions are needed.

Laura reviewed some findings from the CLHO Workforce Report. The goals were to get a baseline of FTE prior to public health modernization investments, compile public health pay scales, explore challenges to recruiting and retaining staff, exploring successful strategies for recruitment and retention, and provide recommendations for LPHA workforce development.



CLHO\_Workforce\_Report\_2021.pdf

- There is very little epi capacity in counties under 50,000 unless through a regional partnership.
- LPHAs increased public health workforce by 60% during COVID-19. There is interest in keeping this workforce in place. Laura noted that this increase was consistent with recommendations from a recent national [Staffing Up](#) report.
- One recommendation included establishing standard FTE needed in each department to deliver essential public health services.

Jackie asked how many positions created by the pandemic will be maintained or changed?

Laura said it varies from county to county. Some LPHAs are eliminating these positions. Other LPHAs are able to continue these positions through other funding.

Bob said that the issue is less with modernization funding, and more with funding through other Program Elements. In many cases, the allocations are very small by county, and this is what results in one person having to wear many hats. It is an issue of how to run an LPHA in areas with smaller populations. We have to, as a state, figure out how to do that to ensure great public health services everywhere.

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Sara said we are trying to build a public health system where people have access to the same level of public health services, programs and protections, no matter where they live. And we need to be cautious that we're not building a system that increases the gaps between counties. With current modernization funding and requirements, LPHAs are doing communicable disease, climate and health, community partnerships and expanding capacity with public health data. These are very different skills and small LPHAs are trying to complete it with one position whereas larger counties are hiring multiple people with subject matter expertise. Sara also noted that as the Legislature continues to increase its investment, the gaps in funding between extra small and extra large counties will continue to grow.

Carrie said that when there is not enough funding, there is no perfect formula. Carrie reflected that when we envisioned this, one of the objectives was to be able to do work that demonstrates outcomes to the legislature to encourage additional investments. How can you demonstrate outcomes without enough funding to do the work? Carrie has also been thinking about equity and reducing disparities. In Union County about 90% of the population is white. So maybe it is even more important for counties like hers to do more work to eliminate disparities because there aren't as many resources, and it's more important to use modernization funds in this way. She expressed gratitude for the community partners that have shown up and done a lot of the work that needed to be done throughout the pandemic. We need to continue investing in these partnerships, and it takes time and resources but it is needed to address disparities. This is the piece of the funding formula she's been thinking about. It's hard to pinpoint the changes needed to address disparities.

Veronica asked whether there is a chance of increasing the \$28 million going out to LPHAs now. Sara responded that the hope is to continue to increase Legislative investments each biennium.

Sara reviewed LPHA survey feedback on indicators. Most LPHAs responded that indicators are effective for working toward health equity. Sara reviewed the top suggestions for changes made by LPHAs.

Bob said that adding indicators makes the overall impact watered down. He suggests sticking to around 4-5 indicators. He does not think much is needed.

Sarah Lochner stated that it would be helpful if the base is at least one FTE. The public health system is only as strong as its weakest link.

Laura agreed that focusing on the base is the priority for LPHAs.

Veronica asked about lack of epidemiologists in many counties. Is this a discussion for another meeting or a PHAB meeting? Should we discuss recruitment or incentives?

Laura said that sometimes a county doesn't have enough work for an FTE epi, so there is also an opportunity for shared positions. This could work for epis, but maybe not all position types.

Carrie stated that shared, regional positions are great but there needs to be local capacity within the LPHA to take advantage of the resource.

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**Subcommittee business**

- Bob will provide a subcommittee update at March PHAB meeting
- Subcommittees agreed to keep the current meeting time but shorten to one hour.

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**Public comment**

No public comment was provided.

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**Adjourn**

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# Subcommittee deliverables

- Make updates to the public health modernization funding formula for LPHAs
- Provide guidance for developing the 2022 Public Health Modernization Funding Report to Legislative Fiscal Office
- Review and update PHAB's Funding Principles; lead PHAB discussions on using funding to advance PHAB's goals for achieving racial equity.



# Timeline

Begin funding formula updates	March
Continue funding formula updates	April
Finalize funding formula updates	May
Discuss updates to Funding Principles	
Review Funding Formula Report	June
Finalize Funding Principles	

# Discussion questions

- What are your reactions to the funding formula models that include increased FTE funding for each \$10 million increment in funding?
- How should an estimated cost for an FTE be determined?
  - OHA feedback
  - CLHO Workforce Report  
([https://cdn.oregonclho.org/docs/2022/org/CLHO\\_Workforce\\_Report\\_2021.pdf](https://cdn.oregonclho.org/docs/2022/org/CLHO_Workforce_Report_2021.pdf))
- What changes would you like to see?

LPHA funding formula FTE modeling

**Base funding modeling, based on feedback from CLHO Systems and Innovation Committee**

1. Increases floor funding to provide a minimum FTE to every LPHA, with one additional FTE at each \$10 million increment of funding.
2. One FTE estimated at \$200,000/biennium.
3. As investments increase, FTE modeling significantly shifts per capita investments in favor of extra small and small counties.
4. As investments increase, FTE modeling significantly shifts investments to FTE funding and away from health and demographic indicators.

	FTE modeling			Per capita range	
	Base funding for FTE*	Base funding for indicators	Incentives and matching funds	FTE modeling	Current funding formula
\$20 million	\$6,600,000 (1 FTE per LPHA)	\$13,066,667	\$333,333	Ex Sm: \$28.98 Med: \$4.87 Ex Lg: \$2.86	Ex Sm: \$11.69 Med: \$4.95 Ex Lg: \$3.57
\$30 million	\$13,200,000 (2 FTE per LPHA)	\$15,000,000	\$1,800,000	Ex Sm: \$54.94 Med: \$7.41 Ex Lg: \$3.69	Ex Sm: \$17.54 Med: \$7.43 Ex Lg: \$5.36
\$40 million	\$19,800,000 (3 FTE per LPHA)	\$17,800,000	\$2,400,000	Ex Sm: \$80.90 Med: \$9.95 Ex Lg: \$4.52	Ex Sm: \$23.39 Med: \$9.91 Ex Lg: \$7.14
\$50 million	\$26,400,000 (4 FTE per LPHA)	\$20,600,000	\$3,000,000	Ex Sm: \$106.86 Med: \$27.92 Ex Lg: \$5.36	Ex Sm: \$29.23 Med: \$12.39 Ex Lg: \$8.93

\*Assumes 1 FTE equals \$200,000/biennium

Other questions discussed by CLHO Systems and Innovation Subcommittee

**Should PHAB specify core positions that should be funded through PE 51 in every county and factor the costs of those positions into the floor funding for each LPHA?**

CLHO S&I feedback: Do not support calling out specific roles that need to be employed with modernization funds. Functions are defined in the Public Health Modernization Manual.

Also noted that identifying core positions was a recommend in the CLHO Workforce Report. The intention was not that they be required, but specified. Epidemiologists came up in CLHO workforce interviews.

**Should PHAB explore ways to use the funding formula to support regional partnerships and other shared service delivery models, while also providing funding for each LPHA?**

CLHO S&I feedback: Do not support addressing this in the funding formula. Partnerships should not be forced.

Public Health Modernization LPHA Funding Formula

Updated March, 2021

LPHA allocations using FTE allocation model **\$20,000,000**

County Group	Population <sup>1</sup>	Base component									Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita		
Wheeler	1,456	\$ 200,000	\$ 666	\$ 1,309	\$ 262	\$ 479	\$ 3,511	\$ 271	\$ 8			\$ 206,506	1.1%	0.0%	\$ 141.83		
Gilliam	2,039	\$ 200,000	\$ 972	\$ 818	\$ 419	\$ 480	\$ 4,917	\$ 463	\$ 436			\$ 208,505	1.1%	0.0%	\$ 102.26		
Wallowa	7,433	\$ 200,000	\$ 3,544	\$ 2,981	\$ 1,072	\$ 1,808	\$ 17,924	\$ 1,310	\$ 632			\$ 229,272	1.2%	0.2%	\$ 30.85		
Harney	7,537	\$ 200,000	\$ 5,059	\$ 2,475	\$ 2,001	\$ 2,021	\$ 8,051	\$ 1,809	\$ 891			\$ 222,307	1.2%	0.2%	\$ 29.50		
Grant	7,226	\$ 200,000	\$ 4,017	\$ 3,014	\$ 1,123	\$ 1,934	\$ 17,425	\$ 1,906	\$ 353			\$ 229,772	1.2%	0.2%	\$ 31.80		
Lake	8,177	\$ 200,000	\$ 5,333	\$ 3,939	\$ 2,138	\$ 2,594	\$ 12,482	\$ 2,517	\$ 1,140			\$ 230,142	1.2%	0.2%	\$ 28.15		
Morrow	12,635	\$ 200,000	\$ 5,896	\$ 10,609	\$ 4,209	\$ 3,606	\$ 13,985	\$ 7,328	\$ 15,030			\$ 260,663	1.4%	0.3%	\$ 20.63		
Baker	16,860	\$ 200,000	\$ 10,195	\$ 8,576	\$ 3,479	\$ 4,369	\$ 16,669	\$ 4,115	\$ 1,800			\$ 249,202	1.3%	0.4%	\$ 14.78	\$ 28.98	
Crook	25,482	\$ 200,000	\$ 14,938	\$ 15,773	\$ 5,372	\$ 6,660	\$ 29,495	\$ 7,446	\$ 2,551			\$ 282,235	1.5%	0.6%	\$ 11.08		
Curry	23,662	\$ 200,000	\$ 16,410	\$ 12,991	\$ 6,409	\$ 5,542	\$ 22,082	\$ 6,085	\$ 2,415			\$ 271,934	1.4%	0.6%	\$ 11.49		
Jefferson	24,889	\$ 200,000	\$ 14,993	\$ 9,177	\$ 21,032	\$ 7,339	\$ 37,871	\$ 8,188	\$ 9,593			\$ 308,193	1.6%	0.6%	\$ 12.38		
Hood River	23,888	\$ 200,000	\$ 7,952	\$ 10,543	\$ 9,352	\$ 4,806	\$ 30,069	\$ 10,631	\$ 28,748			\$ 302,102	1.6%	0.6%	\$ 12.65		
Tillamook	27,628	\$ 200,000	\$ 15,917	\$ 12,566	\$ 6,060	\$ 6,828	\$ 46,369	\$ 6,284	\$ 6,755			\$ 300,779	1.6%	0.6%	\$ 10.89		
Union	26,295	\$ 200,000	\$ 14,348	\$ 7,501	\$ 6,100	\$ 7,782	\$ 26,695	\$ 4,751	\$ 3,292			\$ 270,470	1.4%	0.6%	\$ 10.29		
Sherman, Wasco	28,489	\$ 400,000	\$ 16,303	\$ 10,581	\$ 9,954	\$ 6,602	\$ 28,510	\$ 9,045	\$ 12,090			\$ 493,086	2.6%	0.7%	\$ 17.31		
Malheur	31,995	\$ 200,000	\$ 17,329	\$ 23,335	\$ 10,212	\$ 11,352	\$ 37,342	\$ 14,360	\$ 19,506			\$ 333,437	1.8%	0.7%	\$ 10.42		
Clatsop	41,428	\$ 200,000	\$ 23,745	\$ 16,724	\$ 10,645	\$ 9,234	\$ 38,961	\$ 8,211	\$ 9,882			\$ 317,402	1.7%	1.0%	\$ 7.66		
Lincoln	50,903	\$ 200,000	\$ 34,890	\$ 29,180	\$ 17,568	\$ 13,894	\$ 46,153	\$ 11,258	\$ 7,836			\$ 360,779	1.9%	1.2%	\$ 7.09		
Columbia	53,014	\$ 200,000	\$ 26,712	\$ 29,248	\$ 11,094	\$ 10,838	\$ 55,738	\$ 11,940	\$ 5,566			\$ 351,136	1.9%	1.2%	\$ 6.62		
Coos	65,154	\$ 200,000	\$ 44,930	\$ 37,524	\$ 22,238	\$ 18,920	\$ 60,331	\$ 17,071	\$ 7,513			\$ 408,526	2.2%	1.5%	\$ 6.27		
Klamath	69,822	\$ 200,000	\$ 47,372	\$ 32,696	\$ 24,487	\$ 22,519	\$ 63,307	\$ 20,661	\$ 18,175			\$ 429,217	2.3%	1.6%	\$ 6.15	\$ 8.99	
Umatilla	80,463	\$ 200,000	\$ 39,952	\$ 39,845	\$ 34,117	\$ 23,038	\$ 56,462	\$ 33,688	\$ 65,911			\$ 493,014	2.6%	1.9%	\$ 6.13		
Polk	88,916	\$ 200,000	\$ 37,431	\$ 43,791	\$ 31,218	\$ 20,268	\$ 42,668	\$ 19,981	\$ 35,419			\$ 430,777	2.3%	2.1%	\$ 4.84		
Josephine	88,728	\$ 200,000	\$ 61,681	\$ 52,057	\$ 20,603	\$ 28,895	\$ 96,282	\$ 20,411	\$ 9,062			\$ 488,990	2.6%	2.1%	\$ 5.51		
Benton	93,976	\$ 200,000	\$ 26,780	\$ 28,579	\$ 39,425	\$ 25,453	\$ 42,604	\$ 10,067	\$ 34,885			\$ 407,793	2.2%	2.2%	\$ 4.34		
Yamhill	108,261	\$ 200,000	\$ 47,674	\$ 53,610	\$ 36,958	\$ 22,684	\$ 59,000	\$ 29,880	\$ 44,541			\$ 494,348	2.6%	2.5%	\$ 4.57		
Douglas	111,694	\$ 200,000	\$ 78,996	\$ 66,733	\$ 24,416	\$ 30,128	\$ 110,968	\$ 28,579	\$ 10,316			\$ 550,136	2.9%	2.6%	\$ 4.93		
Linn	130,440	\$ 200,000	\$ 68,257	\$ 63,540	\$ 36,534	\$ 32,414	\$ 99,396	\$ 30,916	\$ 24,498			\$ 555,556	3.0%	3.1%	\$ 4.26	\$ 4.87	
Deschutes	203,390	\$ 200,000	\$ 76,604	\$ 74,991	\$ 38,669	\$ 37,085	\$ 135,366	\$ 30,917	\$ 33,429			\$ 627,060	3.3%	4.8%	\$ 3.08		
Jackson	223,827	\$ 200,000	\$ 119,609	\$ 110,838	\$ 56,446	\$ 58,329	\$ 108,487	\$ 54,545	\$ 61,276			\$ 769,531	4.1%	5.2%	\$ 3.44		
Marion	347,182	\$ 200,000	\$ 154,738	\$ 179,398	\$ 192,113	\$ 92,477	\$ 109,673	\$ 120,226	\$ 281,532			\$ 1,330,157	7.1%	8.1%	\$ 3.83	\$ 3.52	
Lane	382,647	\$ 200,000	\$ 182,702	\$ 170,948	\$ 145,331	\$ 106,806	\$ 161,476	\$ 77,460	\$ 76,890			\$ 1,121,613	6.0%	9.0%	\$ 2.93		
Clackamas	425,316	\$ 200,000	\$ 168,769	\$ 165,973	\$ 148,639	\$ 57,070	\$ 185,635	\$ 67,198	\$ 135,445			\$ 1,128,730	6.0%	10.0%	\$ 2.65		
Washington	605,036	\$ 200,000	\$ 180,818	\$ 245,876	\$ 421,715	\$ 95,989	\$ 81,703	\$ 119,317	\$ 427,200			\$ 1,772,619	9.4%	14.2%	\$ 2.93		
Multnomah	820,672	\$ 200,000	\$ 357,799	\$ 355,593	\$ 531,922	\$ 186,422	\$ 25,727	\$ 167,831	\$ 538,717			\$ 2,364,011	12.6%	19.2%	\$ 2.88	\$ 2.86	
<b>Total</b>	<b>4,266,560</b>	<b>\$ 7,200,000</b>	<b>\$ 1,933,333</b>	<b>\$ 1,933,333</b>	<b>\$ 1,933,333</b>	<b>\$ 966,667</b>	<b>\$ 1,933,333</b>	<b>\$ 966,667</b>	<b>\$ 1,933,333</b>	<b>\$ 1,000,000</b>	<b>\$ 200,000</b>	<b>\$ 18,800,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 4.41</b>	<b>\$ 4.41</b>	

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2021

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

**Public Health Modernization LPHA Funding Formula**  
**Updated March, 2021**

**LPHA allocations using current funding formula \$20,000,000**

County Group	Population <sup>1</sup>	Base component									Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita		
Wheeler	1,440	\$ 59,516	\$ 860	\$ 1,687	\$ 336	\$ 617	\$ 4,571	\$ 349	\$ 11			\$ 67,947	0.4%	0.0%	\$ 47.19		
Wallowa	7,160	\$ 59,516	\$ 4,457	\$ 3,742	\$ 1,338	\$ 2,272	\$ 22,726	\$ 1,642	\$ 786			\$ 96,480	0.5%	0.2%	\$ 13.47		
Harney	7,280	\$ 59,516	\$ 6,380	\$ 3,115	\$ 2,504	\$ 2,546	\$ 10,236	\$ 2,274	\$ 1,111			\$ 87,682	0.5%	0.2%	\$ 12.04		
Grant	7,315	\$ 59,516	\$ 5,308	\$ 3,977	\$ 1,472	\$ 2,554	\$ 23,218	\$ 2,511	\$ 462			\$ 99,018	0.5%	0.2%	\$ 13.54		
Lake	8,075	\$ 59,516	\$ 6,875	\$ 5,070	\$ 2,735	\$ 3,341	\$ 16,224	\$ 3,235	\$ 1,454			\$ 98,449	0.5%	0.2%	\$ 12.19		
Morrow	12,825	\$ 59,516	\$ 7,813	\$ 14,035	\$ 5,534	\$ 4,774	\$ 18,684	\$ 9,681	\$ 19,707			\$ 139,744	0.7%	0.3%	\$ 10.90		
Baker	16,910	\$ 59,516	\$ 13,348	\$ 11,210	\$ 4,519	\$ 5,715	\$ 22,006	\$ 5,371	\$ 2,332			\$ 124,017	0.7%	0.4%	\$ 7.33	\$ 11.69	
Crook	23,440	\$ 89,274	\$ 17,938	\$ 18,909	\$ 6,400	\$ 7,991	\$ 35,712	\$ 8,914	\$ 3,031			\$ 188,169	1.0%	0.5%	\$ 8.03		
Curry	23,005	\$ 89,274	\$ 20,827	\$ 16,461	\$ 8,071	\$ 7,028	\$ 28,258	\$ 7,699	\$ 3,034			\$ 180,652	1.0%	0.5%	\$ 7.85		
Jefferson	24,105	\$ 89,274	\$ 18,955	\$ 11,583	\$ 26,384	\$ 9,270	\$ 48,278	\$ 10,321	\$ 12,002			\$ 226,068	1.2%	0.6%	\$ 9.38		
Hood River	25,640	\$ 89,274	\$ 11,143	\$ 14,749	\$ 13,002	\$ 6,728	\$ 42,481	\$ 14,851	\$ 39,860			\$ 232,088	1.2%	0.6%	\$ 9.05		
Tillamook	26,530	\$ 89,274	\$ 19,953	\$ 15,726	\$ 7,537	\$ 8,551	\$ 58,608	\$ 7,854	\$ 8,380			\$ 215,883	1.1%	0.6%	\$ 8.14		
Union	26,840	\$ 89,274	\$ 19,119	\$ 9,979	\$ 8,065	\$ 10,360	\$ 35,865	\$ 6,312	\$ 4,341			\$ 183,315	1.0%	0.6%	\$ 6.83		
Gilliam, Sherman, Wasco	31,080	\$ 208,306	\$ 23,218	\$ 15,044	\$ 14,066	\$ 9,394	\$ 40,939	\$ 12,843	\$ 17,039			\$ 340,849	1.8%	0.7%	\$ 10.97		
Malheur	32,105	\$ 89,274	\$ 22,700	\$ 30,516	\$ 13,273	\$ 14,857	\$ 49,321	\$ 18,754	\$ 25,284			\$ 263,979	1.4%	0.8%	\$ 8.22		
Clatsop	39,455	\$ 89,274	\$ 29,520	\$ 20,758	\$ 13,131	\$ 11,470	\$ 48,840	\$ 10,178	\$ 12,157			\$ 235,330	1.3%	0.9%	\$ 5.96		
Lincoln	48,305	\$ 89,274	\$ 43,221	\$ 36,088	\$ 21,594	\$ 17,197	\$ 57,649	\$ 13,905	\$ 9,606			\$ 288,533	1.5%	1.1%	\$ 5.97		
Columbia	53,280	\$ 89,274	\$ 35,045	\$ 38,310	\$ 14,442	\$ 14,207	\$ 73,733	\$ 15,618	\$ 7,226			\$ 287,854	1.5%	1.2%	\$ 5.40		
Coos	63,315	\$ 89,274	\$ 56,997	\$ 47,524	\$ 27,991	\$ 23,980	\$ 77,170	\$ 21,590	\$ 9,431			\$ 353,957	1.9%	1.5%	\$ 5.59		
Klamath	68,075	\$ 89,274	\$ 60,293	\$ 41,546	\$ 30,923	\$ 28,636	\$ 81,243	\$ 26,217	\$ 22,891			\$ 381,024	2.0%	1.6%	\$ 5.60	\$ 6.96	
Umatilla	81,495	\$ 119,032	\$ 52,824	\$ 52,594	\$ 44,758	\$ 30,434	\$ 75,272	\$ 44,407	\$ 86,235			\$ 505,556	2.7%	1.9%	\$ 6.20		
Polk	83,805	\$ 119,032	\$ 46,054	\$ 53,791	\$ 38,112	\$ 24,916	\$ 52,934	\$ 24,510	\$ 43,124			\$ 402,473	2.1%	2.0%	\$ 4.80		
Josephine	86,560	\$ 119,032	\$ 78,553	\$ 66,186	\$ 26,034	\$ 36,766	\$ 123,634	\$ 25,916	\$ 11,420			\$ 487,541	2.6%	2.0%	\$ 5.63		
Benton	94,665	\$ 119,032	\$ 35,216	\$ 37,520	\$ 51,441	\$ 33,442	\$ 56,488	\$ 13,198	\$ 45,394			\$ 391,730	2.1%	2.2%	\$ 4.14		
Yamhill	108,605	\$ 119,032	\$ 62,433	\$ 70,090	\$ 48,023	\$ 29,680	\$ 77,905	\$ 39,013	\$ 57,721			\$ 503,897	2.7%	2.5%	\$ 4.64		
Douglas	112,530	\$ 119,032	\$ 103,895	\$ 87,622	\$ 31,861	\$ 39,589	\$ 147,155	\$ 37,474	\$ 13,426			\$ 580,055	3.1%	2.6%	\$ 5.15		
Linn	127,320	\$ 119,032	\$ 86,973	\$ 80,829	\$ 46,189	\$ 41,266	\$ 127,701	\$ 39,274	\$ 30,890			\$ 572,155	3.0%	3.0%	\$ 4.49	\$ 4.95	
Deschutes	197,015	\$ 148,790	\$ 96,866	\$ 94,670	\$ 48,517	\$ 46,852	\$ 172,591	\$ 38,977	\$ 41,830			\$ 689,093	3.7%	4.6%	\$ 3.50		
Jackson	223,240	\$ 148,790	\$ 155,731	\$ 144,073	\$ 72,921	\$ 75,878	\$ 142,422	\$ 70,804	\$ 78,949			\$ 889,568	4.7%	5.2%	\$ 3.98		
Marion	349,120	\$ 148,790	\$ 203,126	\$ 235,108	\$ 250,226	\$ 121,288	\$ 145,163	\$ 157,347	\$ 365,713			\$ 1,626,762	8.7%	8.2%	\$ 4.66	\$ 4.17	
Lane	381,365	\$ 178,548	\$ 237,704	\$ 222,045	\$ 187,611	\$ 138,837	\$ 211,830	\$ 100,476	\$ 98,994			\$ 1,376,045	7.3%	8.9%	\$ 3.61		
Clackamas	426,515	\$ 178,548	\$ 220,936	\$ 216,917	\$ 193,070	\$ 74,645	\$ 245,032	\$ 87,705	\$ 175,461			\$ 1,392,313	7.4%	10.0%	\$ 3.26		
Washington	620,080	\$ 178,548	\$ 241,913	\$ 328,410	\$ 559,814	\$ 128,309	\$ 110,216	\$ 159,151	\$ 565,579			\$ 2,271,941	12.1%	14.5%	\$ 3.66		
Multnomah	829,560	\$ 178,548	\$ 472,138	\$ 468,452	\$ 696,441	\$ 245,778	\$ 34,230	\$ 220,796	\$ 703,451			\$ 3,019,834	16.1%	19.4%	\$ 3.64	\$ 3.57	
<b>Total</b>	<b>4,268,055</b>	<b>\$ 3,690,000</b>	<b>\$ 2,518,333</b>	<b>\$ 2,518,333</b>	<b>\$ 2,518,333</b>	<b>\$ 1,259,167</b>	<b>\$ 2,518,333</b>	<b>\$ 1,259,167</b>	<b>\$ 2,518,333</b>	<b>\$ 1,000,000</b>	<b>\$ 200,000</b>	<b>\$ 18,800,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 4.40</b>	<b>\$ 4.40</b>	

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2020

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

Public Health Modernization LPHA Funding Formula

Updated March, 2021

LPHA allocations using FTE allocation model **\$30,000,000**

County Group	Population <sup>1</sup>	Base component										Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita			
Wheeler	1,456	\$ 400,000	\$ 793	\$ 1,557	\$ 312	\$ 569	\$ 4,177	\$ 322	\$ 10			\$ 407,740	1.4%	0.0%	\$ 280.04			
Gilliam	2,039	\$ 400,000	\$ 1,157	\$ 973	\$ 498	\$ 571	\$ 5,849	\$ 551	\$ 519			\$ 410,118	1.5%	0.0%	\$ 201.14			
Wallowa	7,433	\$ 400,000	\$ 4,217	\$ 3,546	\$ 1,276	\$ 2,151	\$ 21,323	\$ 1,558	\$ 752			\$ 434,823	1.5%	0.2%	\$ 58.50			
Harney	7,537	\$ 400,000	\$ 6,019	\$ 2,944	\$ 2,381	\$ 2,404	\$ 9,578	\$ 2,152	\$ 1,060			\$ 426,538	1.5%	0.2%	\$ 56.59			
Grant	7,226	\$ 400,000	\$ 4,779	\$ 3,586	\$ 1,335	\$ 2,301	\$ 20,730	\$ 2,267	\$ 420			\$ 435,418	1.5%	0.2%	\$ 60.26			
Lake	8,177	\$ 400,000	\$ 6,345	\$ 4,686	\$ 2,543	\$ 3,085	\$ 14,849	\$ 2,995	\$ 1,356			\$ 435,859	1.5%	0.2%	\$ 53.30			
Morrow	12,635	\$ 400,000	\$ 7,015	\$ 12,621	\$ 5,007	\$ 4,290	\$ 16,637	\$ 8,718	\$ 17,880			\$ 472,169	1.7%	0.3%	\$ 37.37			
Baker	16,860	\$ 400,000	\$ 12,129	\$ 10,202	\$ 4,138	\$ 5,197	\$ 19,830	\$ 4,895	\$ 2,141			\$ 458,533	1.6%	0.4%	\$ 27.20	\$ 54.94		
Crook	25,482	\$ 400,000	\$ 17,771	\$ 18,765	\$ 6,391	\$ 7,923	\$ 35,089	\$ 8,858	\$ 3,035			\$ 497,831	1.8%	0.6%	\$ 19.54			
Curry	23,662	\$ 400,000	\$ 19,522	\$ 15,455	\$ 7,625	\$ 6,593	\$ 26,270	\$ 7,239	\$ 2,874			\$ 485,577	1.7%	0.6%	\$ 20.52			
Jefferson	24,889	\$ 400,000	\$ 17,836	\$ 10,917	\$ 10,917	\$ 8,730	\$ 45,054	\$ 9,741	\$ 11,413			\$ 528,712	1.9%	0.6%	\$ 21.24			
Hood River	23,888	\$ 400,000	\$ 9,461	\$ 12,543	\$ 11,125	\$ 5,718	\$ 35,772	\$ 12,647	\$ 34,200			\$ 521,466	1.8%	0.6%	\$ 21.83			
Tillamook	27,628	\$ 400,000	\$ 18,936	\$ 14,949	\$ 7,209	\$ 8,123	\$ 55,163	\$ 7,476	\$ 8,036			\$ 519,893	1.8%	0.6%	\$ 18.82			
Union	26,295	\$ 400,000	\$ 17,070	\$ 8,924	\$ 7,257	\$ 9,258	\$ 31,758	\$ 5,652	\$ 3,917			\$ 483,835	1.7%	0.6%	\$ 18.40			
Sherman, Wasco	28,489	\$ 800,000	\$ 19,395	\$ 12,587	\$ 11,842	\$ 7,855	\$ 33,917	\$ 10,761	\$ 14,383			\$ 910,740	3.2%	0.7%	\$ 31.97			
Malheur	31,995	\$ 400,000	\$ 20,616	\$ 27,761	\$ 12,149	\$ 13,505	\$ 44,424	\$ 17,084	\$ 23,205			\$ 558,744	2.0%	0.7%	\$ 17.46			
Clatsop	41,428	\$ 400,000	\$ 28,248	\$ 19,896	\$ 12,664	\$ 10,986	\$ 46,350	\$ 9,768	\$ 11,756			\$ 539,668	1.9%	1.0%	\$ 13.03			
Lincoln	50,903	\$ 400,000	\$ 41,507	\$ 34,714	\$ 20,900	\$ 16,529	\$ 54,906	\$ 13,394	\$ 9,322			\$ 591,272	2.1%	1.2%	\$ 11.62			
Columbia	53,014	\$ 400,000	\$ 31,778	\$ 34,796	\$ 13,198	\$ 12,894	\$ 66,308	\$ 14,204	\$ 6,621			\$ 579,800	2.1%	1.2%	\$ 10.94			
Coos	65,154	\$ 400,000	\$ 53,451	\$ 44,641	\$ 26,455	\$ 22,508	\$ 71,774	\$ 20,308	\$ 8,938			\$ 648,074	2.3%	1.5%	\$ 9.95			
Klamath	69,822	\$ 400,000	\$ 56,356	\$ 38,897	\$ 29,131	\$ 26,790	\$ 75,313	\$ 24,580	\$ 21,622			\$ 672,689	2.4%	1.6%	\$ 9.63	\$ 15.30		
Umatilla	80,463	\$ 400,000	\$ 47,529	\$ 47,402	\$ 40,588	\$ 27,408	\$ 67,171	\$ 40,077	\$ 78,411			\$ 748,585	2.7%	1.9%	\$ 9.30			
Polk	88,916	\$ 400,000	\$ 44,530	\$ 52,097	\$ 37,139	\$ 24,112	\$ 50,760	\$ 23,770	\$ 42,136			\$ 674,545	2.4%	2.1%	\$ 7.59			
Josephine	88,728	\$ 400,000	\$ 73,379	\$ 61,929	\$ 24,510	\$ 34,375	\$ 114,542	\$ 24,282	\$ 10,780			\$ 743,799	2.6%	2.1%	\$ 8.38			
Benton	93,976	\$ 400,000	\$ 31,859	\$ 34,000	\$ 46,903	\$ 30,281	\$ 50,684	\$ 11,976	\$ 41,501			\$ 647,202	2.3%	2.2%	\$ 6.89			
Yamhill	108,261	\$ 400,000	\$ 56,716	\$ 63,778	\$ 43,967	\$ 26,986	\$ 70,190	\$ 35,547	\$ 52,989			\$ 750,173	2.7%	2.5%	\$ 6.93			
Douglas	111,694	\$ 400,000	\$ 93,978	\$ 79,389	\$ 29,046	\$ 35,841	\$ 132,014	\$ 33,999	\$ 12,273			\$ 816,541	2.9%	2.6%	\$ 7.31			
Linn	130,440	\$ 400,000	\$ 81,202	\$ 75,591	\$ 43,463	\$ 38,562	\$ 118,247	\$ 36,779	\$ 29,145			\$ 822,989	2.9%	3.1%	\$ 6.31	\$ 7.41		
Deschutes	203,390	\$ 400,000	\$ 91,132	\$ 89,213	\$ 46,003	\$ 44,118	\$ 161,039	\$ 36,780	\$ 39,769			\$ 908,054	3.2%	4.8%	\$ 4.46			
Jackson	223,827	\$ 400,000	\$ 142,293	\$ 131,859	\$ 67,151	\$ 69,392	\$ 129,063	\$ 64,890	\$ 72,898			\$ 1,077,546	3.8%	5.2%	\$ 4.81			
Marion	347,182	\$ 400,000	\$ 184,085	\$ 213,421	\$ 228,549	\$ 110,016	\$ 130,473	\$ 143,027	\$ 334,926			\$ 1,744,497	6.2%	8.1%	\$ 5.02	\$ 4.82		
Lane	382,647	\$ 400,000	\$ 217,352	\$ 203,369	\$ 172,894	\$ 127,062	\$ 192,100	\$ 92,150	\$ 91,473			\$ 1,496,401	5.3%	9.0%	\$ 3.91			
Clackamas	425,316	\$ 400,000	\$ 200,777	\$ 197,451	\$ 176,830	\$ 67,894	\$ 220,842	\$ 79,943	\$ 161,133			\$ 1,504,869	5.3%	10.0%	\$ 3.54			
Washington	605,036	\$ 400,000	\$ 215,111	\$ 292,508	\$ 501,695	\$ 114,194	\$ 97,199	\$ 141,946	\$ 508,221			\$ 2,270,874	8.1%	14.2%	\$ 3.75			
Multnomah	820,672	\$ 400,000	\$ 425,658	\$ 423,033	\$ 632,804	\$ 221,778	\$ 30,606	\$ 199,661	\$ 640,887			\$ 2,974,427	10.5%	19.2%	\$ 3.62	\$ 3.69		
<b>Total</b>	<b>4,266,560</b>	<b>\$ 14,400,000</b>	<b>\$ 2,300,000</b>	<b>\$ 2,300,000</b>	<b>\$ 2,300,000</b>	<b>\$ 1,150,000</b>	<b>\$ 2,300,000</b>	<b>\$ 1,150,000</b>	<b>\$ 2,300,000</b>	<b>\$ 1,500,000</b>	<b>\$ 300,000</b>	<b>\$ 28,200,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 6.61</b>	<b>\$ 6.61</b>		

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2021

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

**Public Health Modernization LPHA Funding Formula**  
**Updated March, 2021**

**LPHA allocations using current funding formula \$30,000,000**

County Group	Population <sup>1</sup>	Base component									Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita		
Wheeler	1,440	\$ 89,274	\$ 1,290	\$ 2,530	\$ 504	\$ 926	\$ 6,856	\$ 523	\$ 16			\$ 101,920	0.4%	0.0%	\$ 70.78		
Wallowa	7,160	\$ 89,274	\$ 6,685	\$ 5,613	\$ 2,007	\$ 3,408	\$ 34,089	\$ 2,463	\$ 1,180			\$ 144,719	0.5%	0.2%	\$ 20.21		
Harney	7,280	\$ 89,274	\$ 9,569	\$ 4,673	\$ 3,756	\$ 3,818	\$ 15,355	\$ 3,412	\$ 1,667			\$ 131,524	0.5%	0.2%	\$ 18.07		
Grant	7,315	\$ 89,274	\$ 7,962	\$ 5,965	\$ 2,208	\$ 3,831	\$ 34,827	\$ 3,767	\$ 693			\$ 148,527	0.5%	0.2%	\$ 20.30		
Lake	8,075	\$ 89,274	\$ 10,313	\$ 7,605	\$ 4,102	\$ 5,011	\$ 24,336	\$ 4,853	\$ 2,181			\$ 147,674	0.5%	0.2%	\$ 18.29		
Morrow	12,825	\$ 89,274	\$ 11,719	\$ 21,052	\$ 8,301	\$ 7,161	\$ 28,027	\$ 14,521	\$ 29,561			\$ 209,616	0.7%	0.3%	\$ 16.34		
Baker	16,910	\$ 89,274	\$ 20,022	\$ 16,815	\$ 6,779	\$ 8,572	\$ 33,009	\$ 8,056	\$ 3,498			\$ 186,025	0.7%	0.4%	\$ 11.00	\$ 17.54	
Crook	23,440	\$ 133,911	\$ 26,907	\$ 28,364	\$ 9,601	\$ 11,986	\$ 53,567	\$ 13,371	\$ 4,547			\$ 282,254	1.0%	0.5%	\$ 12.04		
Curry	23,005	\$ 133,911	\$ 31,241	\$ 24,691	\$ 12,107	\$ 10,542	\$ 42,387	\$ 11,549	\$ 4,551			\$ 270,978	1.0%	0.5%	\$ 11.78		
Jefferson	24,105	\$ 133,911	\$ 28,433	\$ 17,374	\$ 39,577	\$ 13,905	\$ 72,416	\$ 15,482	\$ 18,003			\$ 339,101	1.2%	0.6%	\$ 14.07		
Hood River	25,640	\$ 133,911	\$ 16,714	\$ 22,123	\$ 19,502	\$ 10,093	\$ 63,722	\$ 22,277	\$ 59,790			\$ 348,132	1.2%	0.6%	\$ 13.58		
Tillamook	26,530	\$ 133,911	\$ 29,929	\$ 23,589	\$ 11,306	\$ 12,827	\$ 87,912	\$ 11,781	\$ 12,570			\$ 323,824	1.1%	0.6%	\$ 12.21		
Union	26,840	\$ 133,911	\$ 28,678	\$ 14,968	\$ 12,097	\$ 15,540	\$ 53,798	\$ 9,468	\$ 6,512			\$ 274,973	1.0%	0.6%	\$ 10.24		
Gilliam, Sherman, Wasco	31,080	\$ 312,460	\$ 34,827	\$ 22,565	\$ 21,099	\$ 14,092	\$ 61,409	\$ 19,264	\$ 25,558			\$ 511,273	1.8%	0.7%	\$ 16.45		
Malheur	32,105	\$ 133,911	\$ 34,050	\$ 45,775	\$ 19,909	\$ 22,286	\$ 73,981	\$ 28,131	\$ 37,926			\$ 395,969	1.4%	0.8%	\$ 12.33		
Clatsop	39,455	\$ 133,911	\$ 44,281	\$ 31,137	\$ 19,697	\$ 17,206	\$ 73,260	\$ 15,267	\$ 18,236			\$ 352,995	1.3%	0.9%	\$ 8.95		
Lincoln	48,305	\$ 133,911	\$ 64,832	\$ 54,132	\$ 32,390	\$ 25,795	\$ 86,473	\$ 20,857	\$ 14,409			\$ 432,800	1.5%	1.1%	\$ 8.96		
Columbia	53,280	\$ 133,911	\$ 52,568	\$ 57,465	\$ 21,663	\$ 21,311	\$ 110,599	\$ 23,427	\$ 10,839			\$ 431,782	1.5%	1.2%	\$ 8.10		
Coos	63,315	\$ 133,911	\$ 85,496	\$ 71,286	\$ 41,986	\$ 35,970	\$ 115,755	\$ 32,385	\$ 14,147			\$ 530,935	1.9%	1.5%	\$ 8.39		
Klamath	68,075	\$ 133,911	\$ 90,439	\$ 62,319	\$ 46,385	\$ 42,954	\$ 121,864	\$ 39,326	\$ 34,337			\$ 571,535	2.0%	1.6%	\$ 8.40	\$ 10.44	
Umatilla	81,495	\$ 178,548	\$ 79,235	\$ 78,892	\$ 67,136	\$ 45,651	\$ 112,908	\$ 66,610	\$ 129,353			\$ 758,333	2.7%	1.9%	\$ 9.31		
Polk	83,805	\$ 178,548	\$ 69,082	\$ 80,687	\$ 57,168	\$ 37,374	\$ 79,401	\$ 36,765	\$ 64,686			\$ 603,710	2.1%	2.0%	\$ 7.20		
Josephine	86,560	\$ 178,548	\$ 117,829	\$ 99,279	\$ 39,051	\$ 55,149	\$ 185,452	\$ 38,874	\$ 17,130			\$ 731,311	2.6%	2.0%	\$ 8.45		
Benton	94,665	\$ 178,548	\$ 52,823	\$ 56,280	\$ 77,161	\$ 50,162	\$ 84,732	\$ 19,796	\$ 68,091			\$ 587,594	2.1%	2.2%	\$ 6.21		
Yamhill	108,605	\$ 178,548	\$ 93,649	\$ 105,136	\$ 72,034	\$ 44,520	\$ 116,858	\$ 58,519	\$ 86,581			\$ 755,846	2.7%	2.5%	\$ 6.96		
Douglas	112,530	\$ 178,548	\$ 155,843	\$ 131,433	\$ 47,792	\$ 59,383	\$ 220,732	\$ 56,211	\$ 20,140			\$ 870,082	3.1%	2.6%	\$ 7.73		
Linn	127,320	\$ 178,548	\$ 130,460	\$ 121,243	\$ 69,284	\$ 61,899	\$ 191,551	\$ 58,912	\$ 46,335			\$ 858,232	3.0%	3.0%	\$ 6.74	\$ 7.43	
Deschutes	197,015	\$ 223,185	\$ 145,299	\$ 142,005	\$ 72,775	\$ 70,278	\$ 258,886	\$ 58,465	\$ 62,745			\$ 1,033,639	3.7%	4.6%	\$ 5.25		
Jackson	223,240	\$ 223,185	\$ 233,596	\$ 216,109	\$ 109,381	\$ 113,817	\$ 213,633	\$ 106,206	\$ 118,424			\$ 1,334,352	4.7%	5.2%	\$ 5.98		
Marion	349,120	\$ 223,185	\$ 304,690	\$ 352,662	\$ 375,340	\$ 181,932	\$ 217,744	\$ 236,020	\$ 548,570			\$ 2,440,143	8.7%	8.2%	\$ 6.99	\$ 6.25	
Lane	381,365	\$ 267,823	\$ 356,556	\$ 333,067	\$ 281,417	\$ 208,256	\$ 317,746	\$ 150,713	\$ 148,491			\$ 2,064,068	7.3%	8.9%	\$ 5.41		
Clackamas	426,515	\$ 267,823	\$ 331,404	\$ 325,376	\$ 289,605	\$ 111,967	\$ 367,548	\$ 131,557	\$ 263,191			\$ 2,088,470	7.4%	10.0%	\$ 4.90		
Washington	620,080	\$ 267,823	\$ 362,870	\$ 492,615	\$ 839,721	\$ 192,464	\$ 165,324	\$ 238,727	\$ 848,368			\$ 3,407,911	12.1%	14.5%	\$ 5.50		
Multnomah	829,560	\$ 267,823	\$ 708,207	\$ 702,678	\$ 1,044,662	\$ 368,667	\$ 51,344	\$ 331,195	\$ 1,055,176			\$ 4,529,751	16.1%	19.4%	\$ 5.46	\$ 5.36	
<b>Total</b>	<b>4,268,055</b>	<b>\$ 5,535,000</b>	<b>\$ 3,777,500</b>	<b>\$ 3,777,500</b>	<b>\$ 3,777,500</b>	<b>\$ 1,888,750</b>	<b>\$ 3,777,500</b>	<b>\$ 1,888,750</b>	<b>\$ 3,777,500</b>	<b>\$ 1,000,000</b>	<b>\$ 200,000</b>	<b>\$ 28,200,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 6.61</b>	<b>\$ 6.61</b>	

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2020

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000



Public Health Modernization LPHA Funding Formula

Updated March, 2021

LPHA allocations using FTE allocation model **\$40,000,000**

County Group	Population <sup>1</sup>	Base component										Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita			
Wheeler	1,456	\$ 600,000	\$ 919	\$ 1,805	\$ 362	\$ 660	\$ 4,843	\$ 374	\$ 12			\$ 608,974	1.6%	0.0%	\$ 418.25			
Gilliam	2,039	\$ 600,000	\$ 1,341	\$ 1,128	\$ 577	\$ 663	\$ 6,782	\$ 639	\$ 601			\$ 611,731	1.6%	0.0%	\$ 300.02			
Wallowa	7,433	\$ 600,000	\$ 4,889	\$ 4,111	\$ 1,479	\$ 2,494	\$ 24,723	\$ 1,807	\$ 872			\$ 640,375	1.7%	0.2%	\$ 86.15			
Harney	7,537	\$ 600,000	\$ 6,979	\$ 3,413	\$ 2,760	\$ 2,787	\$ 11,105	\$ 2,496	\$ 1,229			\$ 630,769	1.7%	0.2%	\$ 83.69			
Grant	7,226	\$ 600,000	\$ 5,541	\$ 4,158	\$ 1,548	\$ 2,668	\$ 24,034	\$ 2,629	\$ 487			\$ 641,065	1.7%	0.2%	\$ 88.72			
Lake	8,177	\$ 600,000	\$ 7,356	\$ 5,433	\$ 2,949	\$ 3,577	\$ 17,216	\$ 3,472	\$ 1,572			\$ 641,576	1.7%	0.2%	\$ 78.46			
Morrow	12,635	\$ 600,000	\$ 8,133	\$ 14,634	\$ 5,806	\$ 4,974	\$ 19,289	\$ 10,108	\$ 20,731			\$ 683,674	1.8%	0.3%	\$ 54.11			
Baker	16,860	\$ 600,000	\$ 14,062	\$ 11,829	\$ 4,798	\$ 6,026	\$ 22,992	\$ 5,675	\$ 2,482			\$ 667,864	1.8%	0.4%	\$ 39.61	\$ 80.90		
Crook	25,482	\$ 600,000	\$ 20,604	\$ 21,756	\$ 7,409	\$ 9,186	\$ 40,682	\$ 10,270	\$ 3,519			\$ 713,427	1.9%	0.6%	\$ 28.00			
Curry	23,662	\$ 600,000	\$ 22,634	\$ 17,919	\$ 8,840	\$ 7,644	\$ 30,458	\$ 8,393	\$ 3,332			\$ 699,220	1.9%	0.6%	\$ 29.55			
Jefferson	24,889	\$ 600,000	\$ 20,679	\$ 12,658	\$ 29,010	\$ 10,122	\$ 52,236	\$ 11,294	\$ 13,232			\$ 749,231	2.0%	0.6%	\$ 30.10			
Hood River	23,888	\$ 600,000	\$ 10,969	\$ 14,543	\$ 12,899	\$ 6,629	\$ 41,475	\$ 14,664	\$ 39,652			\$ 740,831	2.0%	0.6%	\$ 31.01			
Tillamook	27,628	\$ 600,000	\$ 21,954	\$ 17,332	\$ 8,359	\$ 9,417	\$ 63,957	\$ 8,668	\$ 9,318			\$ 739,006	2.0%	0.6%	\$ 26.75			
Union	26,295	\$ 600,000	\$ 19,791	\$ 10,347	\$ 8,414	\$ 10,734	\$ 36,820	\$ 6,553	\$ 4,541			\$ 697,200	1.9%	0.6%	\$ 26.51			
Sherman, Wasco	28,489	\$ 1,200,000	\$ 22,487	\$ 14,594	\$ 13,730	\$ 9,107	\$ 39,324	\$ 12,476	\$ 16,676			\$ 1,328,394	3.5%	0.7%	\$ 46.63			
Malheur	31,995	\$ 600,000	\$ 23,903	\$ 32,186	\$ 14,085	\$ 15,658	\$ 51,506	\$ 19,807	\$ 26,905			\$ 784,051	2.1%	0.7%	\$ 24.51			
Clatsop	41,428	\$ 600,000	\$ 32,751	\$ 23,068	\$ 14,683	\$ 12,737	\$ 53,739	\$ 11,326	\$ 13,630			\$ 761,934	2.0%	1.0%	\$ 18.39			
Lincoln	50,903	\$ 600,000	\$ 48,124	\$ 40,248	\$ 24,231	\$ 19,164	\$ 63,660	\$ 15,529	\$ 10,808			\$ 821,764	2.2%	1.2%	\$ 16.14			
Columbia	53,014	\$ 600,000	\$ 36,844	\$ 40,343	\$ 15,303	\$ 14,949	\$ 76,879	\$ 16,469	\$ 7,677			\$ 808,463	2.2%	1.2%	\$ 15.25			
Coos	65,154	\$ 600,000	\$ 61,973	\$ 51,758	\$ 30,673	\$ 26,096	\$ 83,216	\$ 23,546	\$ 10,362			\$ 887,623	2.4%	1.5%	\$ 13.62			
Klamath	69,822	\$ 600,000	\$ 65,340	\$ 45,098	\$ 33,775	\$ 31,061	\$ 87,320	\$ 28,498	\$ 25,069			\$ 916,161	2.4%	1.6%	\$ 13.12	\$ 21.61		
Umatilla	80,463	\$ 600,000	\$ 55,107	\$ 54,958	\$ 47,058	\$ 31,777	\$ 77,879	\$ 46,466	\$ 90,911			\$ 1,004,157	2.7%	1.9%	\$ 12.48			
Polk	88,916	\$ 600,000	\$ 51,629	\$ 60,402	\$ 43,060	\$ 27,957	\$ 58,853	\$ 27,560	\$ 48,853			\$ 918,313	2.4%	2.1%	\$ 10.33			
Josephine	88,728	\$ 600,000	\$ 85,077	\$ 71,802	\$ 28,418	\$ 39,855	\$ 132,802	\$ 28,153	\$ 12,499			\$ 998,607	2.7%	2.1%	\$ 11.25			
Benton	93,976	\$ 600,000	\$ 36,938	\$ 39,420	\$ 54,380	\$ 35,108	\$ 58,763	\$ 13,885	\$ 48,117			\$ 886,611	2.4%	2.2%	\$ 9.43			
Yamhill	108,261	\$ 600,000	\$ 65,758	\$ 73,945	\$ 50,977	\$ 31,288	\$ 81,379	\$ 41,214	\$ 61,436			\$ 1,005,997	2.7%	2.5%	\$ 9.29			
Douglas	111,694	\$ 600,000	\$ 108,960	\$ 92,046	\$ 33,677	\$ 41,555	\$ 153,059	\$ 39,419	\$ 14,229			\$ 1,082,946	2.9%	2.6%	\$ 9.70			
Linn	130,440	\$ 600,000	\$ 94,148	\$ 87,641	\$ 50,392	\$ 44,709	\$ 137,098	\$ 42,643	\$ 33,791			\$ 1,090,422	2.9%	3.1%	\$ 8.36	\$ 9.95		
Deschutes	203,390	\$ 600,000	\$ 105,660	\$ 103,436	\$ 53,336	\$ 51,151	\$ 186,712	\$ 42,644	\$ 46,109			\$ 1,189,048	3.2%	4.8%	\$ 5.85			
Jackson	223,827	\$ 600,000	\$ 164,978	\$ 152,880	\$ 77,856	\$ 80,454	\$ 149,638	\$ 75,235	\$ 84,519			\$ 1,385,561	3.7%	5.2%	\$ 6.19			
Marion	347,182	\$ 600,000	\$ 213,432	\$ 247,445	\$ 264,984	\$ 127,554	\$ 151,273	\$ 165,829	\$ 388,320			\$ 2,158,837	5.7%	8.1%	\$ 6.22	\$ 6.11		
Lane	382,647	\$ 600,000	\$ 252,003	\$ 235,791	\$ 200,457	\$ 147,318	\$ 222,725	\$ 106,841	\$ 106,055			\$ 1,871,190	5.0%	9.0%	\$ 4.89			
Clackamas	425,316	\$ 600,000	\$ 232,785	\$ 228,928	\$ 205,020	\$ 78,717	\$ 256,049	\$ 92,687	\$ 186,820			\$ 1,881,007	5.0%	10.0%	\$ 4.42			
Washington	605,036	\$ 600,000	\$ 249,404	\$ 339,139	\$ 581,676	\$ 132,399	\$ 112,694	\$ 164,575	\$ 589,242			\$ 2,769,130	7.4%	14.2%	\$ 4.58			
Multnomah	820,672	\$ 600,000	\$ 493,516	\$ 490,474	\$ 733,686	\$ 257,134	\$ 35,485	\$ 231,491	\$ 743,058			\$ 3,584,843	9.5%	19.2%	\$ 4.37	\$ 4.52		
<b>Total</b>	<b>4,266,560</b>	<b>\$ 21,600,000</b>	<b>\$ 2,666,667</b>	<b>\$ 2,666,667</b>	<b>\$ 2,666,667</b>	<b>\$ 1,333,333</b>	<b>\$ 2,666,667</b>	<b>\$ 1,333,333</b>	<b>\$ 2,666,667</b>	<b>\$ 2,000,000</b>	<b>\$ 400,000</b>	<b>\$ 37,600,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 8.81</b>	<b>\$ 8.81</b>		

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2021

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

**Public Health Modernization LPHA Funding Formula**  
**Updated March, 2021**

**LPHA allocations using current funding formula \$40,000,000**

County Group	Population <sup>1</sup>	Base component									Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita		
Wheeler	1,440	\$ 119,032	\$ 1,720	\$ 3,374	\$ 672	\$ 1,235	\$ 9,141	\$ 698	\$ 21			\$ 135,894	0.4%	0.0%	\$ 94.37		
Wallowa	7,160	\$ 119,032	\$ 8,914	\$ 7,484	\$ 2,676	\$ 4,544	\$ 45,452	\$ 3,285	\$ 1,573			\$ 192,959	0.5%	0.2%	\$ 26.95		
Harney	7,280	\$ 119,032	\$ 12,759	\$ 6,230	\$ 5,007	\$ 5,091	\$ 20,473	\$ 4,549	\$ 2,223			\$ 175,365	0.5%	0.2%	\$ 24.09		
Grant	7,315	\$ 119,032	\$ 10,617	\$ 7,954	\$ 2,944	\$ 5,108	\$ 46,436	\$ 5,022	\$ 923			\$ 198,036	0.5%	0.2%	\$ 27.07		
Lake	8,075	\$ 119,032	\$ 13,750	\$ 10,140	\$ 5,469	\$ 6,681	\$ 32,448	\$ 6,471	\$ 2,908			\$ 196,899	0.5%	0.2%	\$ 24.38		
Morrow	12,825	\$ 119,032	\$ 15,626	\$ 28,069	\$ 11,068	\$ 9,548	\$ 37,369	\$ 19,361	\$ 39,415			\$ 279,488	0.7%	0.3%	\$ 21.79		
Baker	16,910	\$ 119,032	\$ 26,697	\$ 22,420	\$ 9,038	\$ 11,430	\$ 44,012	\$ 10,742	\$ 4,663			\$ 248,034	0.7%	0.4%	\$ 14.67	\$ 23.39	
Crook	23,440	\$ 178,548	\$ 35,876	\$ 37,819	\$ 12,801	\$ 15,981	\$ 71,423	\$ 17,828	\$ 6,063			\$ 376,339	1.0%	0.5%	\$ 16.06		
Curry	23,005	\$ 178,548	\$ 41,654	\$ 32,921	\$ 16,142	\$ 14,056	\$ 56,516	\$ 15,399	\$ 6,067			\$ 361,304	1.0%	0.5%	\$ 15.71		
Jefferson	24,105	\$ 178,548	\$ 37,910	\$ 23,166	\$ 52,769	\$ 18,540	\$ 96,555	\$ 20,642	\$ 24,004			\$ 452,135	1.2%	0.6%	\$ 18.76		
Hood River	25,640	\$ 178,548	\$ 22,285	\$ 29,497	\$ 26,003	\$ 13,457	\$ 84,963	\$ 29,702	\$ 79,720			\$ 464,176	1.2%	0.6%	\$ 18.10		
Tillamook	26,530	\$ 178,548	\$ 39,905	\$ 31,452	\$ 15,075	\$ 17,102	\$ 117,216	\$ 15,708	\$ 16,759			\$ 431,765	1.1%	0.6%	\$ 16.27		
Union	26,840	\$ 178,548	\$ 38,238	\$ 19,958	\$ 16,129	\$ 20,720	\$ 71,731	\$ 12,624	\$ 8,683			\$ 366,630	1.0%	0.6%	\$ 13.66		
Gilliam, Sherman, Wasco	31,080	\$ 416,613	\$ 46,436	\$ 30,087	\$ 28,132	\$ 18,789	\$ 81,878	\$ 25,686	\$ 34,077			\$ 681,698	1.8%	0.7%	\$ 21.93		
Malheur	32,105	\$ 178,548	\$ 45,400	\$ 61,033	\$ 26,545	\$ 29,715	\$ 98,641	\$ 37,508	\$ 50,569			\$ 527,958	1.4%	0.8%	\$ 16.44		
Clatsop	39,455	\$ 178,548	\$ 59,041	\$ 41,516	\$ 26,263	\$ 22,941	\$ 97,680	\$ 20,356	\$ 24,315			\$ 470,659	1.3%	0.9%	\$ 11.93		
Lincoln	48,305	\$ 178,548	\$ 86,443	\$ 72,176	\$ 43,187	\$ 34,394	\$ 115,297	\$ 27,810	\$ 19,212			\$ 577,067	1.5%	1.1%	\$ 11.95		
Columbia	53,280	\$ 178,548	\$ 70,090	\$ 76,620	\$ 28,884	\$ 28,414	\$ 147,465	\$ 31,235	\$ 14,452			\$ 575,709	1.5%	1.2%	\$ 10.81		
Coos	63,315	\$ 178,548	\$ 113,995	\$ 95,048	\$ 55,981	\$ 47,960	\$ 154,340	\$ 43,180	\$ 18,862			\$ 707,913	1.9%	1.5%	\$ 11.18		
Klamath	68,075	\$ 178,548	\$ 120,586	\$ 83,092	\$ 61,846	\$ 57,272	\$ 162,486	\$ 52,435	\$ 45,783			\$ 762,047	2.0%	1.6%	\$ 11.19	\$ 13.92	
Umatilla	81,495	\$ 238,065	\$ 105,647	\$ 105,189	\$ 89,515	\$ 60,868	\$ 150,544	\$ 88,813	\$ 172,471			\$ 1,011,111	2.7%	1.9%	\$ 12.41		
Polk	83,805	\$ 238,065	\$ 92,109	\$ 107,583	\$ 76,224	\$ 49,832	\$ 105,867	\$ 49,020	\$ 86,248			\$ 804,947	2.1%	2.0%	\$ 9.60		
Josephine	86,560	\$ 238,065	\$ 157,105	\$ 132,372	\$ 52,069	\$ 73,532	\$ 247,269	\$ 51,831	\$ 22,840			\$ 975,082	2.6%	2.0%	\$ 11.26		
Benton	94,665	\$ 238,065	\$ 70,431	\$ 75,039	\$ 102,881	\$ 66,883	\$ 112,976	\$ 26,395	\$ 90,788			\$ 783,459	2.1%	2.2%	\$ 8.28		
Yamhill	108,605	\$ 238,065	\$ 124,866	\$ 140,181	\$ 96,045	\$ 59,360	\$ 155,811	\$ 78,026	\$ 115,442			\$ 1,007,795	2.7%	2.5%	\$ 9.28		
Douglas	112,530	\$ 238,065	\$ 207,791	\$ 175,244	\$ 63,722	\$ 79,177	\$ 294,310	\$ 74,948	\$ 26,853			\$ 1,160,109	3.1%	2.6%	\$ 10.31		
Linn	127,320	\$ 238,065	\$ 173,946	\$ 161,658	\$ 92,379	\$ 82,532	\$ 255,401	\$ 78,549	\$ 61,780			\$ 1,144,309	3.0%	3.0%	\$ 8.99	\$ 9.91	
Deschutes	197,015	\$ 297,581	\$ 193,732	\$ 189,340	\$ 97,033	\$ 93,704	\$ 345,182	\$ 77,954	\$ 83,660			\$ 1,378,186	3.7%	4.6%	\$ 7.00		
Jackson	223,240	\$ 297,581	\$ 311,462	\$ 288,145	\$ 145,841	\$ 151,756	\$ 284,844	\$ 141,608	\$ 157,899			\$ 1,779,135	4.7%	5.2%	\$ 7.97		
Marion	349,120	\$ 297,581	\$ 406,253	\$ 470,216	\$ 500,453	\$ 242,576	\$ 290,326	\$ 314,693	\$ 731,426			\$ 3,253,524	8.7%	8.2%	\$ 9.32	\$ 8.33	
Lane	381,365	\$ 357,097	\$ 475,408	\$ 444,089	\$ 375,222	\$ 277,674	\$ 423,661	\$ 200,951	\$ 197,988			\$ 2,752,091	7.3%	8.9%	\$ 7.22		
Clackamas	426,515	\$ 357,097	\$ 441,873	\$ 433,834	\$ 386,140	\$ 149,289	\$ 490,063	\$ 175,409	\$ 350,921			\$ 2,784,627	7.4%	10.0%	\$ 6.53		
Washington	620,080	\$ 357,097	\$ 483,827	\$ 656,820	\$ 1,119,628	\$ 256,618	\$ 220,432	\$ 318,303	\$ 1,131,157			\$ 4,543,881	12.1%	14.5%	\$ 7.33		
Multnomah	829,560	\$ 357,097	\$ 944,276	\$ 936,904	\$ 1,392,882	\$ 491,556	\$ 68,459	\$ 441,593	\$ 1,406,901			\$ 6,039,668	16.1%	19.4%	\$ 7.28	\$ 7.14	
<b>Total</b>	<b>4,268,055</b>	<b>\$ 7,380,000</b>	<b>\$ 5,036,667</b>	<b>\$ 5,036,667</b>	<b>\$ 5,036,667</b>	<b>\$ 2,518,333</b>	<b>\$ 5,036,667</b>	<b>\$ 2,518,333</b>	<b>\$ 5,036,667</b>	<b>\$ 1,000,000</b>	<b>\$ 200,000</b>	<b>\$ 37,600,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 8.81</b>	<b>\$ 8.81</b>	

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2020

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

Public Health Modernization LPHA Funding Formula

Updated March, 2021

LPHA allocations using FTE allocation model **\$50,000,000**

County Group	Population <sup>1</sup>	Base component										Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita			
Wheeler	1,456	\$ 800,000	\$ 1,045	\$ 2,053	\$ 412	\$ 751	\$ 5,509	\$ 425	\$ 13			\$ 810,208	1.7%	0.0%	\$ 556.46			
Gilliam	2,039	\$ 800,000	\$ 1,525	\$ 1,283	\$ 657	\$ 754	\$ 7,714	\$ 727	\$ 684			\$ 813,344	1.7%	0.0%	\$ 398.89			
Wallowa	7,433	\$ 800,000	\$ 5,561	\$ 4,677	\$ 1,683	\$ 2,837	\$ 28,122	\$ 2,055	\$ 992			\$ 845,926	1.8%	0.2%	\$ 113.81			
Harney	7,537	\$ 800,000	\$ 7,938	\$ 3,883	\$ 3,140	\$ 3,170	\$ 12,632	\$ 2,839	\$ 1,398			\$ 835,000	1.8%	0.2%	\$ 110.79			
Grant	7,226	\$ 800,000	\$ 6,302	\$ 4,729	\$ 1,761	\$ 3,035	\$ 27,339	\$ 2,990	\$ 554			\$ 846,711	1.8%	0.2%	\$ 117.18			
Lake	8,177	\$ 800,000	\$ 8,367	\$ 6,180	\$ 3,354	\$ 4,069	\$ 19,583	\$ 3,949	\$ 1,788			\$ 847,292	1.8%	0.2%	\$ 103.62			
Morrow	12,635	\$ 800,000	\$ 9,251	\$ 16,646	\$ 6,604	\$ 5,658	\$ 21,942	\$ 11,497	\$ 23,581			\$ 895,179	1.9%	0.3%	\$ 70.85			
Baker	16,860	\$ 800,000	\$ 15,996	\$ 13,455	\$ 5,458	\$ 6,854	\$ 26,153	\$ 6,456	\$ 2,824			\$ 877,196	1.9%	0.4%	\$ 52.03	\$ 106.86		
Crook	25,482	\$ 800,000	\$ 23,437	\$ 24,748	\$ 8,428	\$ 10,450	\$ 46,276	\$ 11,682	\$ 4,003			\$ 929,024	2.0%	0.6%	\$ 36.46			
Curry	23,662	\$ 800,000	\$ 25,747	\$ 20,382	\$ 10,056	\$ 8,695	\$ 34,645	\$ 9,547	\$ 3,790			\$ 912,862	1.9%	0.6%	\$ 38.58			
Jefferson	24,889	\$ 800,000	\$ 23,523	\$ 14,398	\$ 32,999	\$ 11,514	\$ 59,418	\$ 12,847	\$ 15,051			\$ 969,751	2.1%	0.6%	\$ 38.96			
Hood River	23,888	\$ 800,000	\$ 12,477	\$ 16,542	\$ 14,673	\$ 7,541	\$ 47,177	\$ 16,680	\$ 45,104			\$ 960,195	2.0%	0.6%	\$ 40.20			
Tillamook	27,628	\$ 800,000	\$ 24,973	\$ 19,715	\$ 9,508	\$ 10,712	\$ 72,752	\$ 9,860	\$ 10,599			\$ 958,119	2.0%	0.6%	\$ 34.68			
Union	26,295	\$ 800,000	\$ 22,512	\$ 11,769	\$ 9,571	\$ 12,209	\$ 41,883	\$ 7,454	\$ 5,166			\$ 910,565	1.9%	0.6%	\$ 34.63			
Sherman, Wasco	28,489	\$ 1,600,000	\$ 25,579	\$ 16,601	\$ 15,618	\$ 10,359	\$ 44,731	\$ 14,191	\$ 18,969			\$ 1,746,048	3.7%	0.7%	\$ 61.29			
Malheur	31,995	\$ 800,000	\$ 27,189	\$ 36,612	\$ 16,022	\$ 17,811	\$ 58,588	\$ 22,531	\$ 30,604			\$ 1,009,358	2.1%	0.7%	\$ 31.55			
Clatsop	41,428	\$ 800,000	\$ 37,254	\$ 26,240	\$ 16,701	\$ 14,488	\$ 61,128	\$ 12,883	\$ 15,504			\$ 984,199	2.1%	1.0%	\$ 23.76			
Lincoln	50,903	\$ 800,000	\$ 54,741	\$ 45,782	\$ 27,563	\$ 21,799	\$ 72,413	\$ 17,664	\$ 12,295			\$ 1,052,257	2.2%	1.2%	\$ 20.67			
Columbia	53,014	\$ 800,000	\$ 41,910	\$ 45,890	\$ 17,407	\$ 17,005	\$ 87,450	\$ 18,733	\$ 8,732			\$ 1,037,127	2.2%	1.2%	\$ 19.56			
Coos	65,154	\$ 800,000	\$ 70,494	\$ 58,874	\$ 34,890	\$ 29,684	\$ 94,658	\$ 26,783	\$ 11,787			\$ 1,127,171	2.4%	1.5%	\$ 17.30			
Klamath	69,822	\$ 800,000	\$ 74,324	\$ 51,299	\$ 38,419	\$ 35,331	\$ 99,326	\$ 32,417	\$ 28,516			\$ 1,159,633	2.5%	1.6%	\$ 16.61	\$ 27.92		
Umatilla	80,463	\$ 800,000	\$ 62,684	\$ 62,515	\$ 53,529	\$ 36,147	\$ 88,588	\$ 52,855	\$ 103,411			\$ 1,259,728	2.7%	1.9%	\$ 15.66			
Polk	88,916	\$ 800,000	\$ 58,728	\$ 68,707	\$ 48,981	\$ 31,801	\$ 66,945	\$ 31,349	\$ 55,571			\$ 1,162,081	2.5%	2.1%	\$ 13.07			
Josephine	88,728	\$ 800,000	\$ 96,776	\$ 81,675	\$ 32,325	\$ 45,335	\$ 151,063	\$ 32,024	\$ 14,218			\$ 1,253,415	2.7%	2.1%	\$ 14.13			
Benton	93,976	\$ 800,000	\$ 42,017	\$ 44,840	\$ 61,857	\$ 39,936	\$ 66,843	\$ 15,794	\$ 54,733			\$ 1,126,020	2.4%	2.2%	\$ 11.98			
Yamhill	108,261	\$ 800,000	\$ 74,799	\$ 84,113	\$ 57,986	\$ 35,590	\$ 92,569	\$ 46,881	\$ 69,883			\$ 1,261,822	2.7%	2.5%	\$ 11.66			
Douglas	111,694	\$ 800,000	\$ 123,942	\$ 104,702	\$ 38,307	\$ 47,269	\$ 174,105	\$ 44,840	\$ 16,186			\$ 1,349,351	2.9%	2.6%	\$ 12.08			
Linn	130,440	\$ 800,000	\$ 107,093	\$ 99,692	\$ 57,321	\$ 50,857	\$ 155,949	\$ 48,506	\$ 38,437			\$ 1,357,855	2.9%	3.1%	\$ 10.41	\$ 12.48		
Deschutes	203,390	\$ 800,000	\$ 120,189	\$ 117,658	\$ 60,670	\$ 58,184	\$ 212,384	\$ 48,508	\$ 52,449			\$ 1,470,043	3.1%	4.8%	\$ 7.23			
Jackson	223,827	\$ 800,000	\$ 187,662	\$ 173,901	\$ 88,562	\$ 91,517	\$ 170,213	\$ 85,580	\$ 96,141			\$ 1,693,575	3.6%	5.2%	\$ 7.57			
Marion	347,182	\$ 800,000	\$ 242,779	\$ 281,469	\$ 301,419	\$ 145,093	\$ 172,073	\$ 188,630	\$ 441,714			\$ 2,573,177	5.5%	8.1%	\$ 7.41	\$ 7.41		
Lane	382,647	\$ 800,000	\$ 286,653	\$ 268,212	\$ 228,019	\$ 167,575	\$ 253,350	\$ 121,532	\$ 120,638			\$ 2,245,978	4.8%	9.0%	\$ 5.87			
Clackamas	425,316	\$ 800,000	\$ 264,793	\$ 260,406	\$ 233,210	\$ 89,541	\$ 291,256	\$ 105,432	\$ 212,508			\$ 2,257,146	4.8%	10.0%	\$ 5.31			
Washington	605,036	\$ 800,000	\$ 283,697	\$ 385,771	\$ 661,656	\$ 150,604	\$ 128,190	\$ 187,204	\$ 670,262			\$ 3,267,385	7.0%	14.2%	\$ 5.40			
Multnomah	820,672	\$ 800,000	\$ 561,375	\$ 557,914	\$ 834,568	\$ 292,490	\$ 40,364	\$ 263,321	\$ 845,228			\$ 4,195,259	8.9%	19.2%	\$ 5.11	\$ 5.36		
<b>Total</b>	<b>4,266,560</b>	<b>\$ 28,800,000</b>	<b>\$ 3,033,333</b>	<b>\$ 3,033,333</b>	<b>\$ 3,033,333</b>	<b>\$ 1,516,667</b>	<b>\$ 3,033,333</b>	<b>\$ 1,516,667</b>	<b>\$ 3,033,333</b>	<b>\$ 2,500,000</b>	<b>\$ 500,000</b>	<b>\$ 47,000,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 11.02</b>	<b>\$ 11.02</b>		

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2021

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

**Public Health Modernization LPHA Funding Formula**  
**Updated March, 2021**

**LPHA allocations using current funding formula \$50,000,000**

County Group	Population <sup>1</sup>	Base component									Matching and Incentive fund components		Total county allocation				Avg Award Per Capita
		Floor	Burden of Disease <sup>2</sup>	Health Status <sup>3</sup>	Race/Ethnicity <sup>4</sup>	Poverty 150% FPL <sup>4</sup>	Rurality <sup>5</sup>	Education <sup>4</sup>	Limited English Proficiency <sup>4</sup>	Matching Funds	Incentives	Total Award	Award Percentage	% of Total Population	Award Per Capita		
Wheeler	1,440	\$ 148,790	\$ 2,151	\$ 4,217	\$ 841	\$ 1,543	\$ 11,426	\$ 872	\$ 27			\$ 169,867	0.4%	0.0%	\$ 117.96		
Wallowa	7,160	\$ 148,790	\$ 11,142	\$ 9,355	\$ 3,345	\$ 5,680	\$ 56,815	\$ 4,106	\$ 1,966			\$ 241,199	0.5%	0.2%	\$ 33.69		
Harney	7,280	\$ 148,790	\$ 15,949	\$ 7,788	\$ 6,259	\$ 6,364	\$ 25,591	\$ 5,686	\$ 2,779			\$ 219,206	0.5%	0.2%	\$ 30.11		
Grant	7,315	\$ 148,790	\$ 13,271	\$ 9,942	\$ 3,680	\$ 6,385	\$ 58,045	\$ 6,278	\$ 1,154			\$ 247,545	0.5%	0.2%	\$ 33.84		
Lake	8,075	\$ 148,790	\$ 17,188	\$ 12,674	\$ 6,837	\$ 8,351	\$ 40,560	\$ 8,088	\$ 3,635			\$ 246,124	0.5%	0.2%	\$ 30.48		
Morrow	12,825	\$ 148,790	\$ 19,532	\$ 35,087	\$ 13,835	\$ 11,935	\$ 46,711	\$ 24,202	\$ 49,268			\$ 349,360	0.7%	0.3%	\$ 27.24		
Baker	16,910	\$ 148,790	\$ 33,371	\$ 28,024	\$ 11,298	\$ 14,287	\$ 55,014	\$ 13,427	\$ 5,829			\$ 310,042	0.7%	0.4%	\$ 18.33	\$ 29.23	
Crook	23,440	\$ 223,185	\$ 44,845	\$ 47,273	\$ 16,001	\$ 19,976	\$ 89,279	\$ 22,285	\$ 7,579			\$ 470,423	1.0%	0.5%	\$ 20.07		
Curry	23,005	\$ 223,185	\$ 52,068	\$ 41,151	\$ 20,178	\$ 17,569	\$ 70,645	\$ 19,249	\$ 7,584			\$ 451,630	1.0%	0.5%	\$ 19.63		
Jefferson	24,105	\$ 223,185	\$ 47,388	\$ 28,957	\$ 65,961	\$ 23,175	\$ 120,694	\$ 25,803	\$ 30,005			\$ 565,169	1.2%	0.6%	\$ 23.45		
Hood River	25,640	\$ 223,185	\$ 27,856	\$ 36,872	\$ 32,504	\$ 16,821	\$ 106,203	\$ 37,128	\$ 99,651			\$ 580,220	1.2%	0.6%	\$ 22.63		
Tillamook	26,530	\$ 223,185	\$ 49,881	\$ 39,315	\$ 18,843	\$ 21,378	\$ 146,520	\$ 19,635	\$ 20,949			\$ 539,707	1.1%	0.6%	\$ 20.34		
Union	26,840	\$ 223,185	\$ 47,797	\$ 24,947	\$ 20,162	\$ 25,900	\$ 89,663	\$ 15,780	\$ 10,853			\$ 458,288	1.0%	0.6%	\$ 17.07		
Gilliam, Sherman, Wasco	31,080	\$ 520,766	\$ 58,045	\$ 37,609	\$ 35,165	\$ 23,486	\$ 102,348	\$ 32,107	\$ 42,597			\$ 852,122	1.8%	0.7%	\$ 27.42		
Malheur	32,105	\$ 223,185	\$ 56,750	\$ 76,291	\$ 33,182	\$ 37,143	\$ 123,301	\$ 46,885	\$ 63,211			\$ 659,948	1.4%	0.8%	\$ 20.56		
Clatsop	39,455	\$ 223,185	\$ 73,801	\$ 51,895	\$ 32,828	\$ 28,676	\$ 122,100	\$ 25,445	\$ 30,394			\$ 588,324	1.3%	0.9%	\$ 14.91		
Lincoln	48,305	\$ 223,185	\$ 108,053	\$ 90,220	\$ 53,984	\$ 42,992	\$ 144,122	\$ 34,762	\$ 24,015			\$ 721,334	1.5%	1.1%	\$ 14.93		
Columbia	53,280	\$ 223,185	\$ 87,613	\$ 95,774	\$ 36,105	\$ 35,518	\$ 184,332	\$ 39,044	\$ 18,065			\$ 719,636	1.5%	1.2%	\$ 13.51		
Coos	63,315	\$ 223,185	\$ 142,493	\$ 118,810	\$ 69,976	\$ 59,950	\$ 192,924	\$ 53,975	\$ 23,578			\$ 884,892	1.9%	1.5%	\$ 13.98		
Klamath	68,075	\$ 223,185	\$ 150,732	\$ 103,865	\$ 77,308	\$ 71,590	\$ 203,107	\$ 65,544	\$ 57,228			\$ 952,559	2.0%	1.6%	\$ 13.99	\$ 17.40	
Umatilla	81,495	\$ 297,581	\$ 132,059	\$ 131,486	\$ 111,894	\$ 76,084	\$ 188,180	\$ 111,017	\$ 215,588			\$ 1,263,889	2.7%	1.9%	\$ 15.51		
Polk	83,805	\$ 297,581	\$ 115,136	\$ 134,478	\$ 95,279	\$ 62,290	\$ 132,334	\$ 61,275	\$ 107,809			\$ 1,006,184	2.1%	2.0%	\$ 12.01		
Josephine	86,560	\$ 297,581	\$ 196,381	\$ 165,465	\$ 65,086	\$ 91,915	\$ 309,086	\$ 64,789	\$ 28,550			\$ 1,218,852	2.6%	2.0%	\$ 14.08		
Benton	94,665	\$ 297,581	\$ 88,039	\$ 93,799	\$ 128,601	\$ 83,604	\$ 141,220	\$ 32,994	\$ 113,485			\$ 979,324	2.1%	2.2%	\$ 10.35		
Yamhill	108,605	\$ 297,581	\$ 156,082	\$ 175,226	\$ 120,056	\$ 74,200	\$ 194,764	\$ 97,532	\$ 144,302			\$ 1,259,743	2.7%	2.5%	\$ 11.60		
Douglas	112,530	\$ 297,581	\$ 259,739	\$ 219,055	\$ 79,653	\$ 98,971	\$ 367,887	\$ 93,685	\$ 33,566			\$ 1,450,137	3.1%	2.6%	\$ 12.89		
Linn	127,320	\$ 297,581	\$ 217,433	\$ 202,072	\$ 115,473	\$ 103,165	\$ 319,252	\$ 98,186	\$ 77,225			\$ 1,430,387	3.0%	3.0%	\$ 11.23	\$ 12.39	
Deschutes	197,015	\$ 371,976	\$ 242,165	\$ 236,674	\$ 121,291	\$ 117,131	\$ 431,477	\$ 97,442	\$ 104,575			\$ 1,722,732	3.7%	4.6%	\$ 8.74		
Jackson	223,240	\$ 371,976	\$ 389,327	\$ 360,181	\$ 182,301	\$ 189,695	\$ 356,055	\$ 177,010	\$ 197,373			\$ 2,223,919	4.7%	5.2%	\$ 9.96		
Marion	349,120	\$ 371,976	\$ 507,816	\$ 587,770	\$ 625,566	\$ 303,220	\$ 362,907	\$ 393,367	\$ 914,283			\$ 4,066,904	8.7%	8.2%	\$ 11.65	\$ 10.42	
Lane	381,365	\$ 446,371	\$ 594,261	\$ 555,112	\$ 469,028	\$ 347,093	\$ 529,576	\$ 251,189	\$ 247,485			\$ 3,440,114	7.3%	8.9%	\$ 9.02		
Clackamas	426,515	\$ 446,371	\$ 552,341	\$ 542,293	\$ 482,675	\$ 186,612	\$ 612,579	\$ 219,262	\$ 438,652			\$ 3,480,784	7.4%	10.0%	\$ 8.16		
Washington	620,080	\$ 446,371	\$ 604,784	\$ 821,024	\$ 1,399,535	\$ 320,773	\$ 275,540	\$ 397,879	\$ 1,413,946			\$ 5,679,851	12.1%	14.5%	\$ 9.16		
Multnomah	829,560	\$ 446,371	\$ 1,180,345	\$ 1,171,130	\$ 1,741,103	\$ 614,445	\$ 85,574	\$ 551,991	\$ 1,758,627			\$ 7,549,585	16.1%	19.4%	\$ 9.10	\$ 8.93	
<b>Total</b>	<b>4,268,055</b>	<b>\$ 9,225,000</b>	<b>\$ 6,295,833</b>	<b>\$ 6,295,833</b>	<b>\$ 6,295,833</b>	<b>\$ 3,147,917</b>	<b>\$ 6,295,833</b>	<b>\$ 3,147,917</b>	<b>\$ 6,295,833</b>	<b>\$ 1,000,000</b>	<b>\$ 200,000</b>	<b>\$ 47,000,000</b>	<b>100.0%</b>	<b>100.0%</b>	<b>\$ 11.01</b>	<b>\$ 11.01</b>	

<sup>1</sup> Source: Portland State University Certified Population estimate July 1, 2020

<sup>2</sup> Source: Premature death: Leading causes of years of potential life lost before age 75. Oregon death certificate data, 2014-2018

<sup>3</sup> Source: Quality of life: Good or excellent health, 2014-2017

<sup>4</sup> Source: American Community Survey population 5-year estimate, 2014-2018

<sup>5</sup> Source: U.S. Census Bureau, Population estimates, 2010

County Size Bands				
Extra Small	Small	Medium	Large	Extra Large
up to 20,000	20,000-75,000	75,000-150,000	150,000-375,000	above 375,000

<b>Position Title</b>	<b>Position Type</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total Personal Services Costs</b>	<b>Total Services &amp; Supplies Costs</b>	<b>Total Cost</b>
Operations & Policy Analyst 2	Permanent Full Time	7/1/2023	6/30/2025	198,195	41,773	239,968
Administrative Specialist 1	Permanent Full Time	7/1/2023	6/30/2025	139,498	41,491	180,989
Administrative Specialist 2	Permanent Full Time	7/1/2023	6/30/2025	153,483	41,558	195,041
Public Service Representative 3	Permanent Full Time	7/1/2023	6/30/2025	131,712	41,453	173,165
Epidemiologist 2	Permanent Full Time	7/1/2023	6/30/2025	222,781	41,891	264,672

<b>Personal Services Categories</b>	<b>Services &amp; Supplies Categories</b>
Salary	Travel
Employee Relation Board Assessment	Employee Training
PERS	Office Expenses
Social Security Tax	Telecommunications
Workers Comp	Other S&S
Flexible Benefits (Medical, Dental)	Expendable Property
	Rent
	Software
	Mass Transit

# May 5 meeting: Funding formula indicators

1. Does this subcommittee recommend changing indicators or reducing the number of indicators?
2. Does this subcommittee recommend weighting certain indicators more heavily?

	Measure	Indicator required by statute?	Data source	Percent allocation
<b>Burden of disease</b>	Premature death: Leading causes of years of potential life lost before age 75.	Yes	Oregon death certificate data	16.67%
<b>Health status</b>	Quality of life: Good or excellent health.	Yes	Behavioral Risk Factor Surveillance System	16.67%
<b>Racial and ethnic diversity</b>	Percent of population not categorized as "White alone".	No	U.S. Census Bureau, American Community Survey population five-year estimate	16.67%
<b>Poverty*</b>	Percent of population living below 150% of the federal poverty level in the past 12 months.	No	U.S. Census Bureau, American Community Survey population five-year estimate	8.33%
<b>Education*</b>	Percent of population age 25 years and over with less than a high school graduate education level.	No	U.S. Census Bureau, American Community Survey population five-year estimate	8.33%
<b>Limited English proficiency</b>	Percent of population age 5 years and over that speaks English less than "very well".	No	U.S. Census Bureau, American Community Survey population five-year estimate	16.67%
<b>Rurality</b>	Percent of population living in a rural area	No	U.S. Census Bureau Population estimates	16.67%
<b>Total</b>				100%

\* PHAB recommended including two measures under one indicator for socioeconomic status.