

Covid-19 weekly update for the Manzanita City Council

Jan. 8, 2021

An invited presentation from the North Tillamook Public Health Information Group. We are local folks with knowledge and experience in public health. Our mission is to provide information and consultation to North Tillamook County residents, governments, and organizations concerning issues and problems affecting the health and safety of the area's residents and visitors. Email us at citizenhealthandsafety@gmail.com.

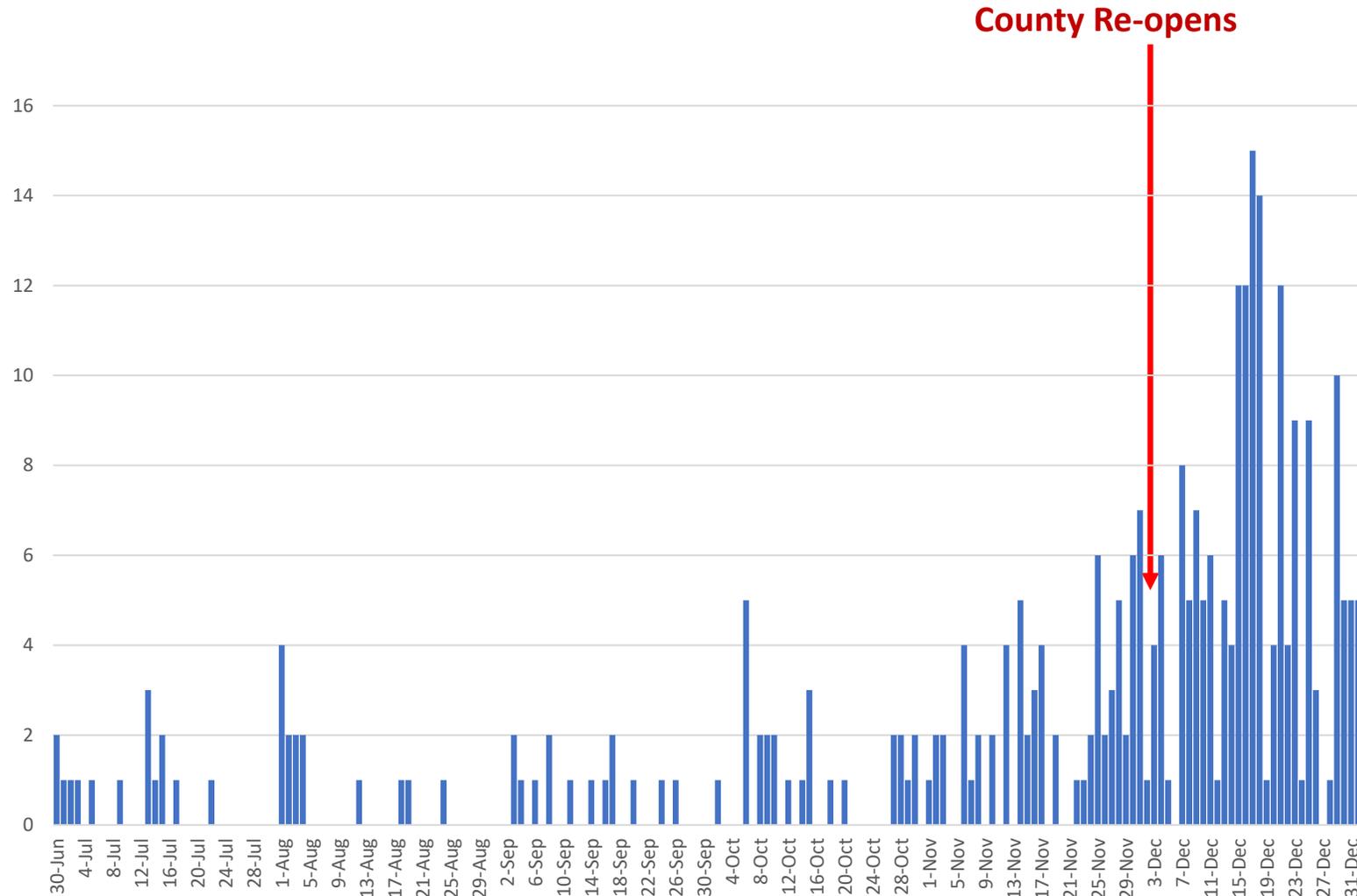
Voting Members:

Victoria Holt
Patricia Johnson
Madeline Olson
Jeremy Sappington
Margaret Steele

Non-voting Members:

Thomas Aschenbrener
Ed Colson
Linda Kozlowski
Robin Watts

Tillamook Co. Covid-19 cases reported by OHA, by report date



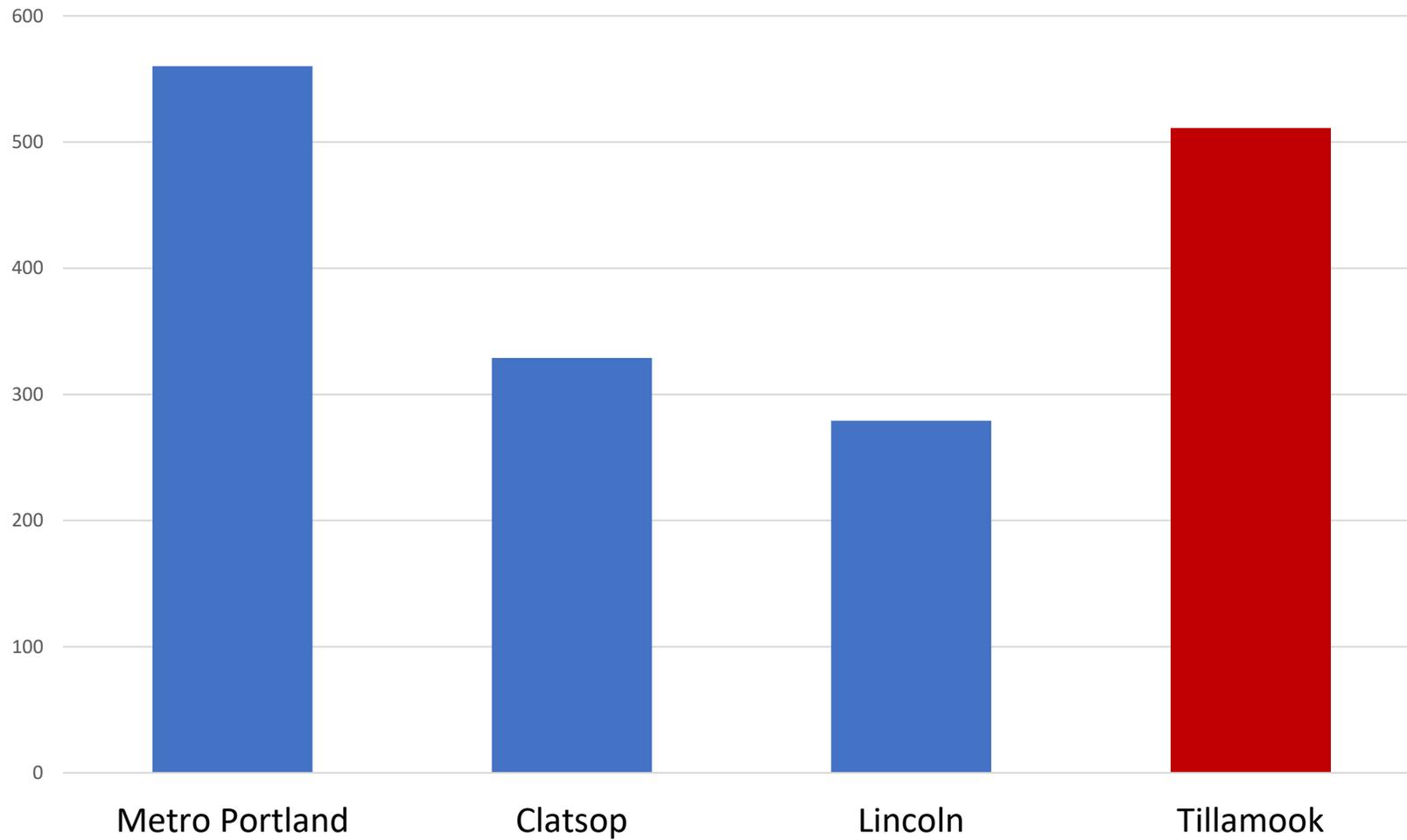
Information source: Oregon Health Authority

138 cases in the last 3 weeks

A closer look at the Tillamook County case count pattern

July 2020	13 new cases
Aug. 2020	14 new cases
Sept. 2020	14 new cases
Oct. 2020	26 new cases
Nov. 2020	62 new cases
Dec. 2020	<u>177</u> new cases

Rate of reported Covid-19 cases in the three weeks ending Jan. 2, per 100,000 population, by county



Information source: Oregon Health Authority. Metro Portland=Multnomah, Clackamas and Washington counties.

Total local reported Covid-19 cases by zip code

Zip code	City	16-Dec	23-Dec	30-Dec	6-Jan		Total/100,000		Population
97103	Astoria	171	182	204	238		1,412		16,859
97138	Seaside	123	136	149	165		1,647		10,021
97110	Cannon Beach	15	22	22	22		1,713		1,284
97130	Manzanita	No Report	No Report	No Report	No Report				710
97131	Nehalem	10	11	11	11		440		2,498
97147	Wheeler	No Report	No Report	No Report	No Report				408
97136	Rockaway Beach	11	12	15	15		852		1,761
97107	Bay City	1-9	10	12	19		1,242		1,530
97141	Tillamook	124	164	181	192		1,461		13,140

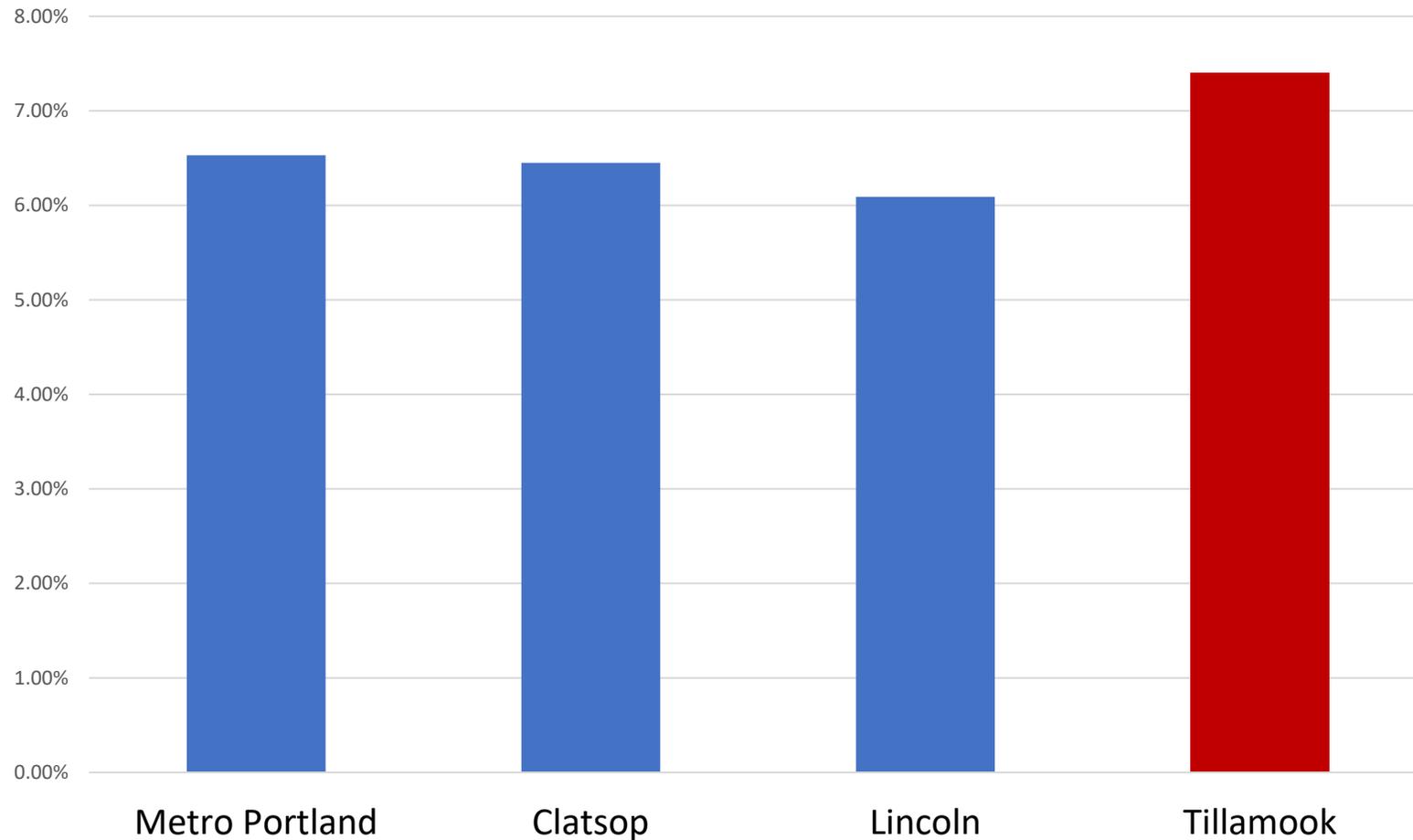
Information source: Oregon Health Authority

Nehalem Bay Wastewater testing for SARS-CoV-2 virus

<u>Date tested</u>	<u>Concentration</u>	<u>Area sampled</u>
Sept 21, 2020	0	Manzanita
Sept 28, 2020	0	Bayside Gardens
Oct. 5, 2020	0	Nehalem
Oct. 12, 2020	0	Wheeler
Nov. 16, 2020	44,556 per L sewage	Entire Service Area
Nov. 23, 2020	109,652 per L sewage	Entire Service Area
Nov. 30, 2020	41,631 per L sewage	Entire Service Area
Dec. 7, 2020	237,718 per L sewage	Manzanita

Information source: Nehalem Bay Wastewater Agency. "Manzanita" includes Manzanita, Neahkahnie, and State Park

Percent of virus tests that were positive in the three weeks ending Jan. 2, by county



Information source: Oregon Health Authority

Tillamook County Covid new cases and test positivity % by 2-week periods

	<u>Cases</u>	<u>% Tests positive</u>
Sept 6-Sept 19	8	1.5%
Sept 20-Oct 3	4	0.8%
Oct 4-Oct 17	16	2.7%
Oct 18-Oct 31	9	1.5%
Nov 1-Nov 14	23	2.8%
Nov 15-Nov 28	31	4.5%
Nov 29-Dec 12	60	4.8%
<u>Dec 13-Dec 26</u>	<u>102</u>	<u>9.0%</u>

Tillamook County Risk Level Calculations

Currently (1/1-1/14) Now at **Extreme Risk** Level for 2 weeks

cases from 12/13-12/26 **102**

Test positivity from 12/13-12/26 **9.0%**

Wk 1: “Warning Week”: **Extreme Risk** Level next time based on 12/13-12/26 data

cases from 12/20-1/02 **73**

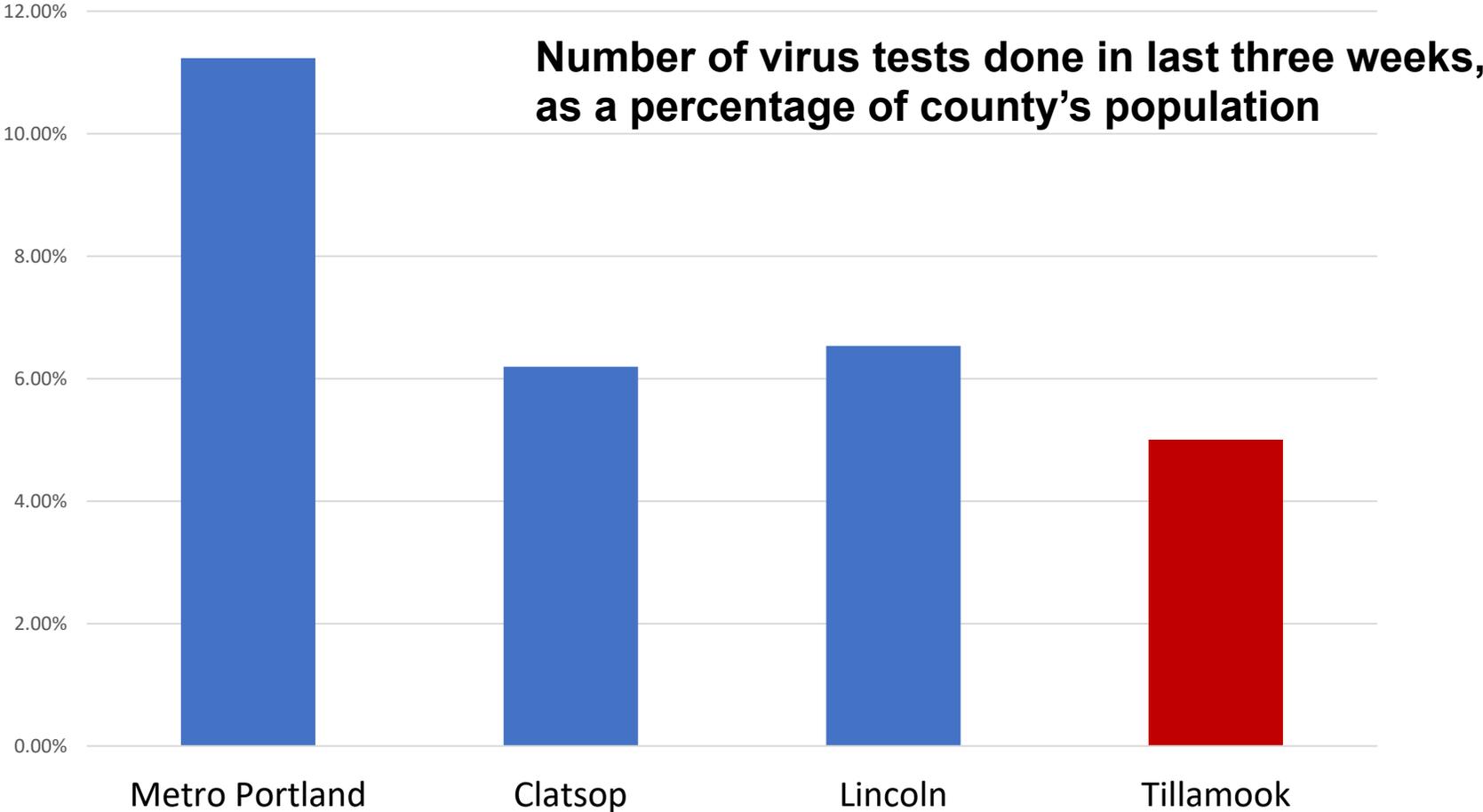
Test positivity from 12/20-1/02 **7.9%**

WK 2: “Movement Week”

Risk level decision for 1/15-1/28 will be based on cases from 12/27-1/09

Will be determined on 1/12. So far, we have **XX** cases - from 12/27-1/06

Is Tillamook County doing enough virus tests?



Information source: Oregon Health Authority

What about vaccines?

- The State and country will not reach the 85% level of immunity until at least the second half of 2021.
- There is a major risk of public misunderstanding of the need to continue individual, household and community mitigation strategies until herd immunity is reached.
- Messaging here will be key. The County could help by supporting development of locally appropriate messaging, including to at-risk and difficult to reach populations.