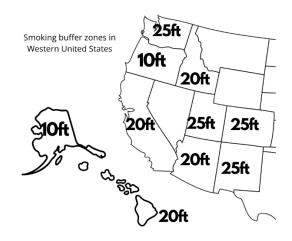
# OREGON STATE REPRESENTATIVE SCHOUTEN, HOUSE DISTRICT 27 INCREASING PROTECTIONS FROM SECONDHAND SMOKE – HB 4101 (2022)

**Objective:** Reduce secondhand smoke exposure and improve health equity by increasing the buffer distance, from 10ft to 25ft, where smoking is not allowed under the Indoor Clean Air Act.

### **Importance of Buffer Zones**

As illustrated below, exposure to harmful particles in secondhand smoke increases exponentially with closer proximity to a smoker.<sup>1</sup>

Oregon's 10ft no-smoking buffer is the thirdsmallest among the many U.S. states and territories that prohibit smoking in specified spaces. Moving to a 25ft buffer is a science-based action that recognizes protecting public health is as important to Oregonians as those elsewhere.



## Impacts of Secondhand Smoke

With over 7,000 chemicals, including known toxins and carcinogens,<sup>2</sup> secondhand smoke causes 7,300 deaths from lung cancer and over 33,000 deaths from heart disease each year.<sup>3</sup> Between 1964-2014, the U.S. Surgeon General reported that 2.5 million Americans died from exposure.<sup>4</sup>



## **Public Health Equity**

Research shows that 41% of children (ages 3-11) are exposed to secondhand smoke, with children in multi-unit housing at heightened risk.<sup>5</sup> People of color are also more likely to be exposed, with 47% of Black Americans facing exposure to secondhand smoke, more than double the risk for white Americans.<sup>6</sup> In addition, exposure is significantly higher for those below the federal poverty level (47.9%) compared to those above it (21.2%).<sup>7</sup>

## **Economic Context**

As documented by the Centers for Disease Control, evidence from peerreviewed studies and objective measures such as taxable sales revenue and employment levels show that smoke-free policies do not have an adverse economic impact on the hospitality industry, and often have positive effects on businesses.<sup>8</sup> **Coalition of Support** 



#### Citations

- 1. https://news.stanford.edu/news/2007/may9/smoking-050907.html
- 2. https://www.cdc.gov/tobacco/data statistics/fact sheets/secondhand smoke/health effects/index.htm
- 3. https://www.cdc.gov/tobacco/data\_statistics/fact\_sheets/secondhand\_smoke/health\_effects/index.htm\_
- 4. U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. 2014.
- 5. https://pubmed.ncbi.nlm.nih.gov/21149434/
- 6. https://www.cdc.gov/vitalsigns/tobacco/infographic.html
- 7. https://www.cdc.gov/tobacco/data\_statistics/fact\_sheets/secondhand\_smoke/general\_facts/index.htm\_
- 8. https://www.cdc.gov/tobacco/data\_statistics/fact\_sheets/secondhand\_smoke/protection/hospitality/index.htm