

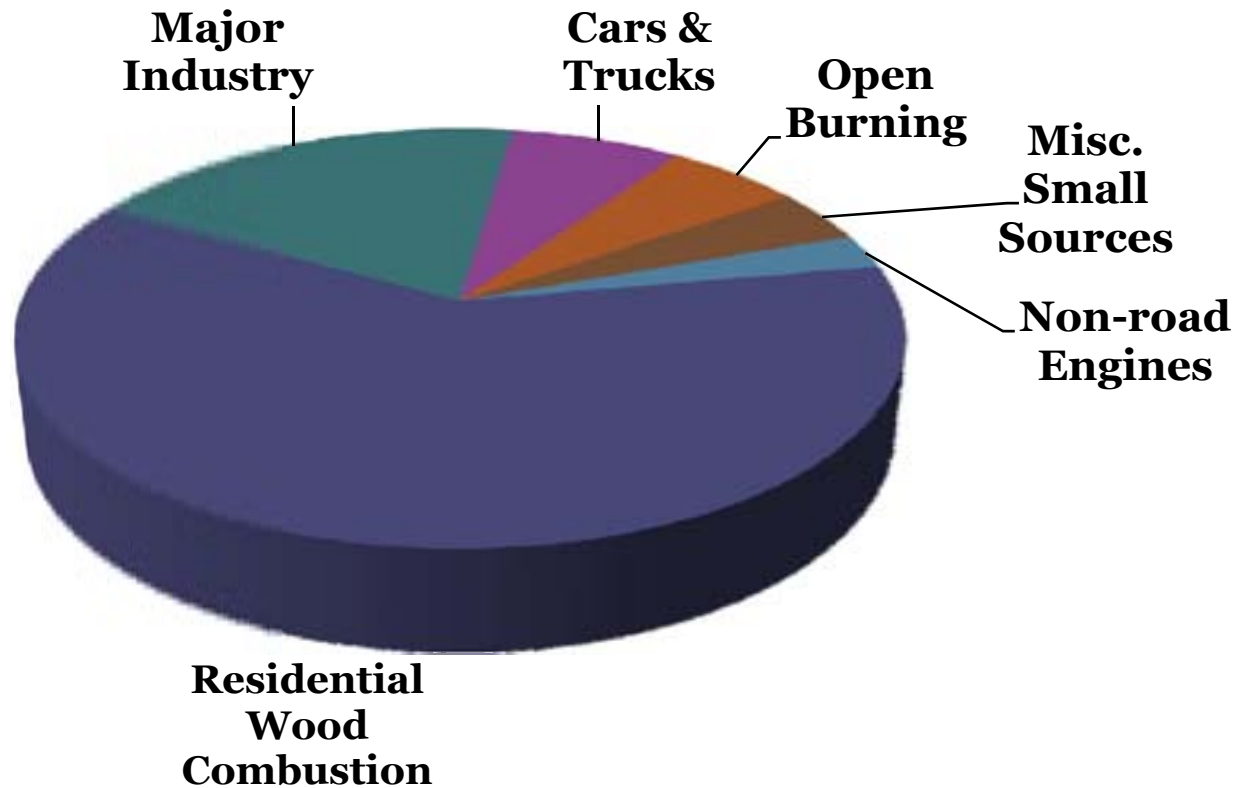


Senate Bill 102: Heat Smart Bill

PM2.5 Coordinators Meeting
July 16, 2009



Challenge: Fine Particulate Residential Wood Heating





Health Effects of Particulate Matter (PM)

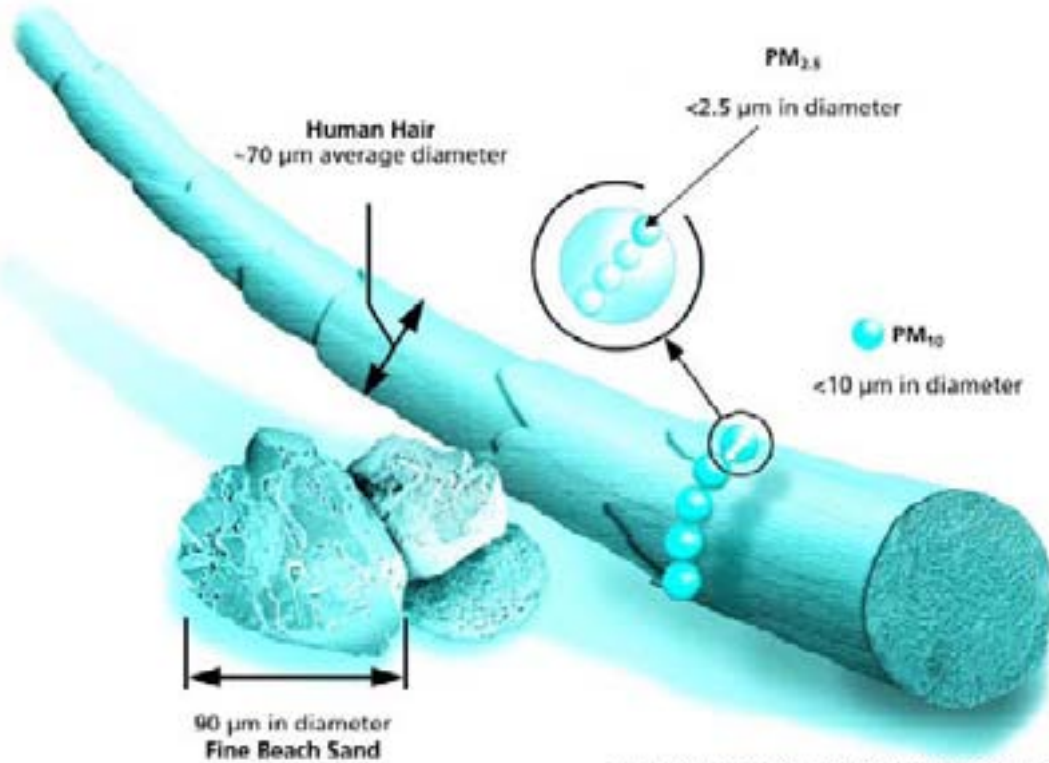


Image courtesy of EPA, Office of Research and Development

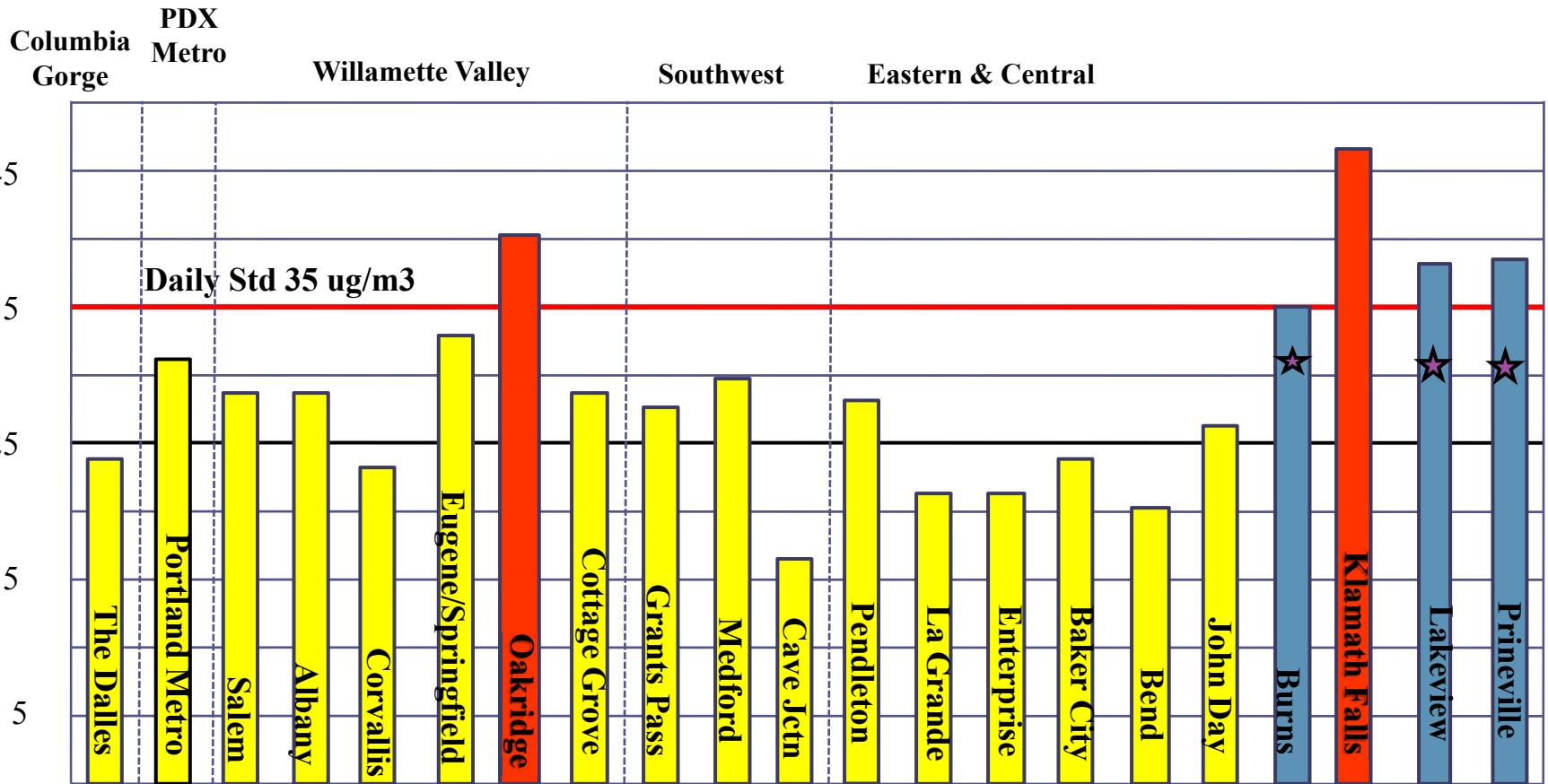


Particulate Matter

Health Effects



Oregon's Landscape Under the Daily (24-hour) PM2.5 Standard



* Less than 3yr of data available for average





SB 102 - Main Components

- Requires removal of old, uncertified stove upon home sale
- Allows the Environmental Quality Commission to set emission standards for woodstoves
- Closes loopholes regarding exempt stoves and burning of prohibited materials indoors
- Establishes framework for woodstove changeout funding, enforcement, and education



SB 102 Bill Components - Accelerating Old Stove Removal through Home Sales

- Requires removal of old, uncertified stove upon sale of home
- Creates uniform, statewide requirement





SB 102 Bill Components - Closing Loopholes

- Allows the Environmental Quality Commission to set emission standards for a broader range of home wood-heating devices
- Includes “EPA-exempt” stoves, outdoor wood boilers



EPA Exempt Stove



SB 102 - Setting Emission Standards

- Allows the Environmental Quality Commission (EQC) to set more stringent standards for woodstoves
 - Provides flexibility to be more protective for the health of Oregonians, if EPA fails to adopt a revised NSPS standard.
 - If EQC to set standards - DEQ would go through an advisory committee and public comment process
- Provides a 15-year “grace period” for the sale, installation, and removal of a used certified stove, if the EQC sets more stringent emission standards for certified devices.

SB 102- Funding Framework

- Establishes a funding framework, but no monies available.
 - Hope to revisit funding mechanism in better economic times.
- Would establish funds for the following programs:
 - Woodstove Replacement Fund
 - Enforcement of Woodstove Sales
 - Woodstove Education





SB 102 - Prevent Indoor Burning of Prohibited Materials



Next Steps

- Signed by Governor on June 18, 2009
- Effective January 1, 2010
 - Removal upon home sale effective August 1, 2010
- DEQ will begin rulemaking this fall (2009)
 - Advisory committee
 - Rule adoption (early summer 2010)