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# Report: Climate and Health in Oregon 2020

Senate Interim Committee on Health Care  
December 7, 2020

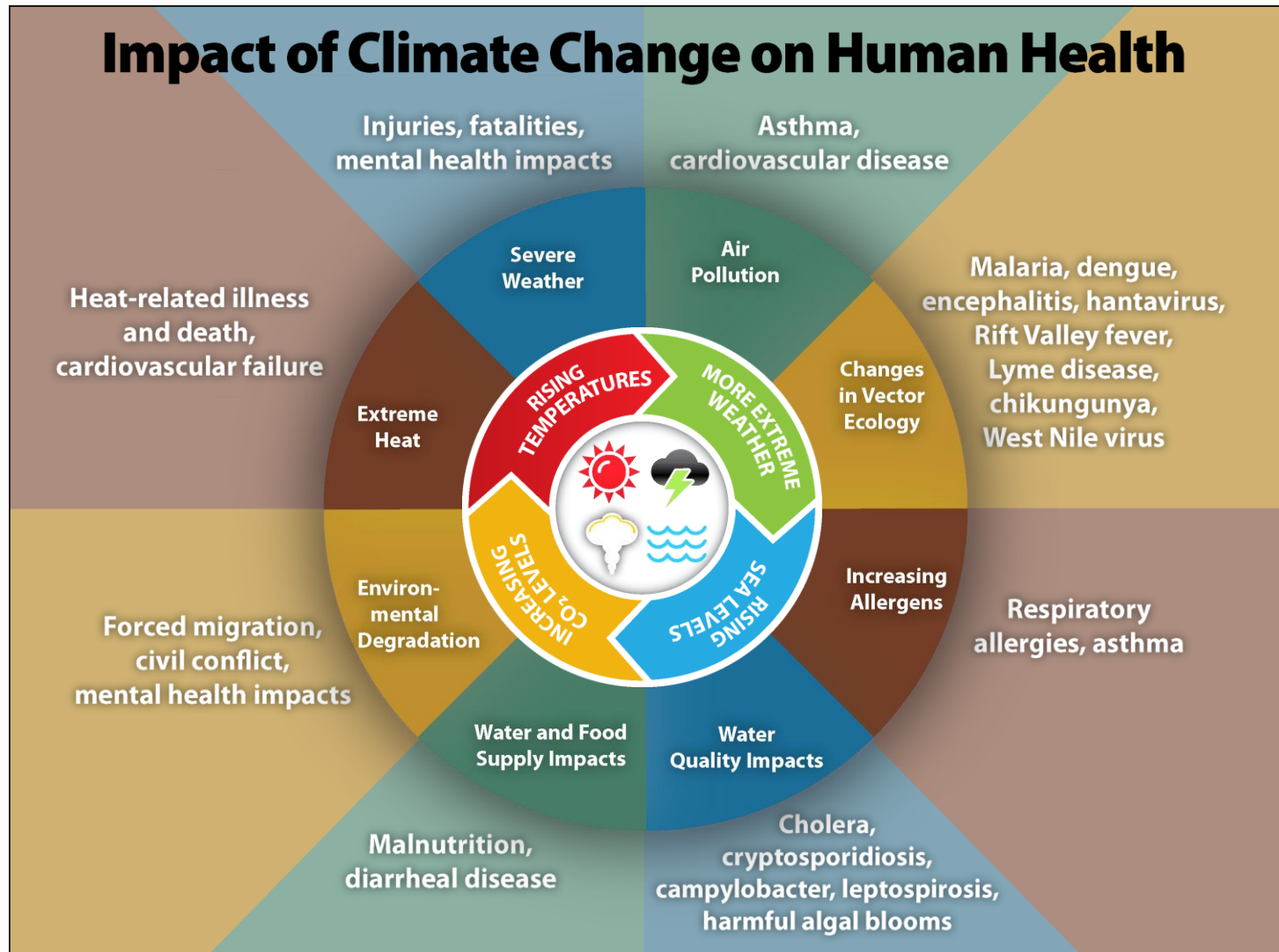
Gabriela Goldfarb, MPP, Manager  
Environmental Public Health Section













PUBLIC HEALTH DIVISION  
Center for Health Protection

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# Impact of Climate Change on Human Health



# Local public health top five hazards

	Western Oregon	Central/Eastern Oregon
1	 Earthquake — Cascadia (3–5 minutes)	 Winter storm
2	 Public health emergency	 Wildfire (with urban interface)
3	 Flood — riverine	 Flood — riverine
4	 Winter storm	 Public health emergency
5	 Wildfire (with urban interface)	 Drought

## *2017 LPHA Health Hazard Vulnerability Assessment*

# *Climate and Health in Oregon 2020:*

## **Key Findings**

- Rapidly accelerating climate change is intensifying public health crises
- Climate change affects communities differently based on racial and economic inequities
- Frontline workers are at increased risk of illness and death, including from smoke and extreme heat
- Climate change affects mental as well as physical health
- Social resilience is a key to adapting to these new realities

# ***Climate and Health in Oregon 2020:***

## **Public health actions to build climate resilience**

- Maximize health co-benefits of greenhouse gas reduction
- Collaborate among local, state and tribal government and community partners for equitable climate adaptation
- Build public health system capacity to address environmental health threats
- Understand mental health effects on individuals and how social resilience fosters community resilience
- Support climate-related strategies in OHA's State Health Improvement Plan, *Healthier Together Oregon*.

# Thank You