

CITY OF PORTLAND AND MULTNOMAH COUNTY

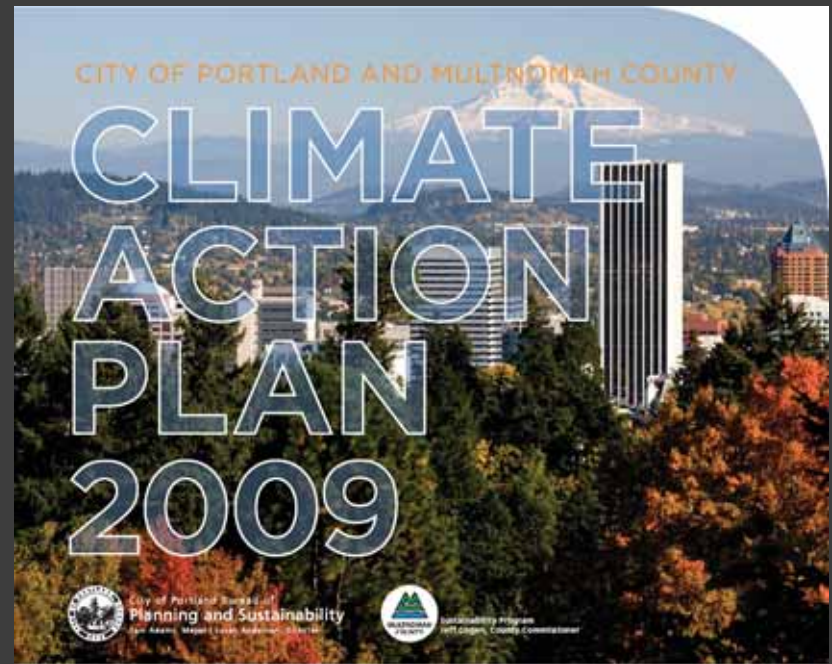
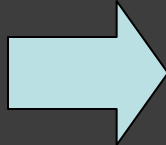
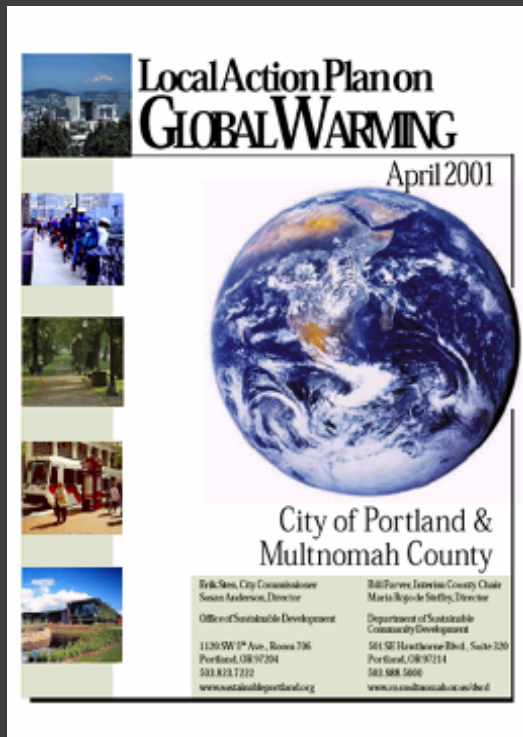
CLIMATE ACTION PLAN 2009



City of Portland Bureau of
Planning and Sustainability
Sam Adams, Mayor | Susan Anderson, Director



Sustainability Program
Jeff Cogen, County Commissioner



- Adopted in 2009
- Community Input

- 2050 Goal
- 3 Year Actions

Eight Action Areas

1

BUILDINGS AND ENERGY

2

URBAN FORM AND MOBILITY

3

CONSUMPTION AND SOLID WASTE

4

URBAN FORESTRY AND NATURAL SYSTEMS

5

FOOD AND AGRICULTURE

6

COMMUNITY ENGAGEMENT

7

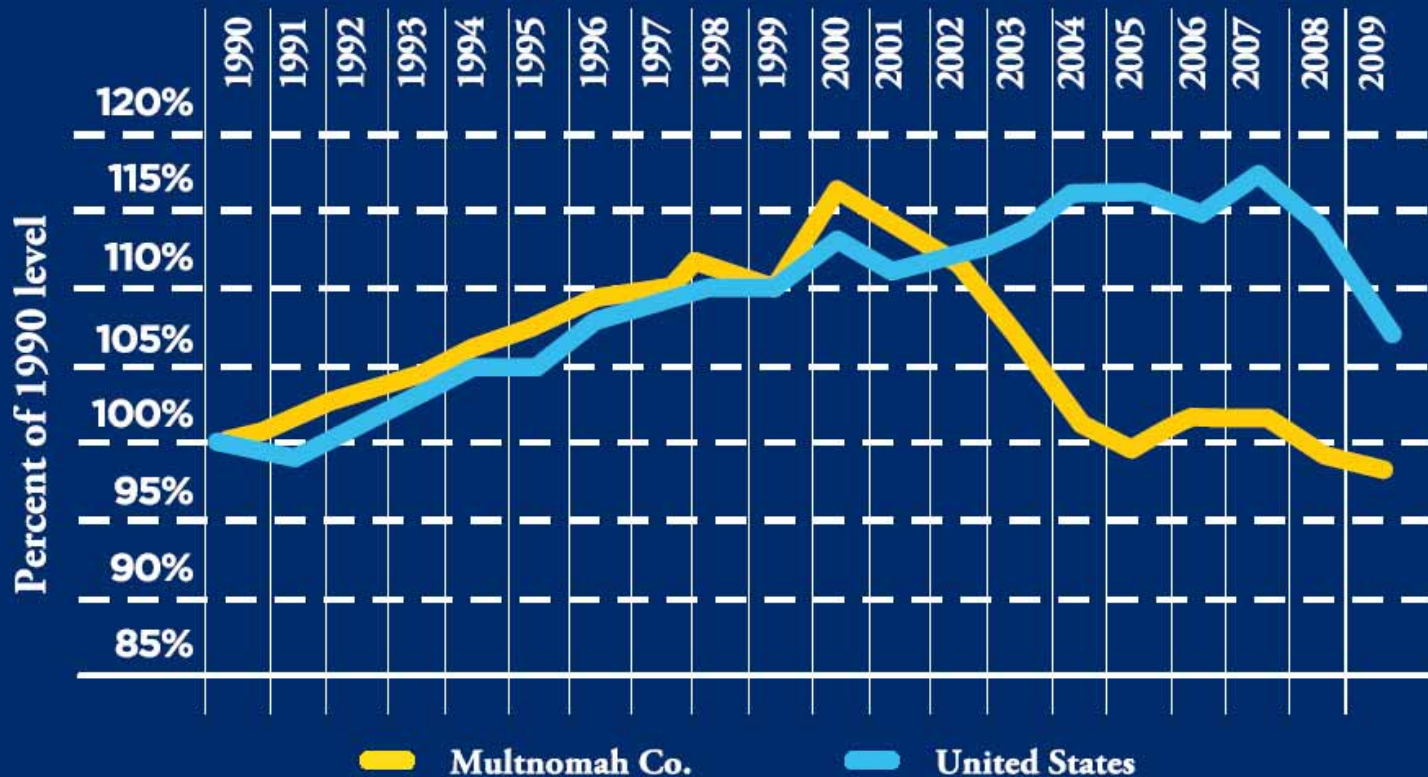
CLIMATE CHANGE PREPARATION

8

LOCAL GOVERNMENT OPERATIONS

Emissions – Community Wide

CARBON EMISSIONS TREND



*Bureau of Planning and Sustainability.
U.S. Energy Information Administration*

Health highlights – Emphasizing Co-Benefits

4

URBAN FORESTRY
AND NATURAL SYSTEMS

Increase Portland's tree canopy by 1/3



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=



Reducing carbon footprint while creating healthy communities

Community Wellness and Prevention

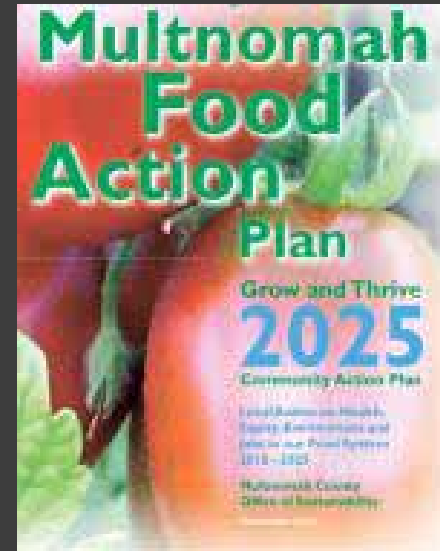
- Institute nutrition policies in schools
- Policies encourage use of healthy, locally-sourced food, school gardens
- Children eat healthier and obesity rates decrease
- Children are resilient
- Communities are creating less carbon

Evaluation and Surveillance

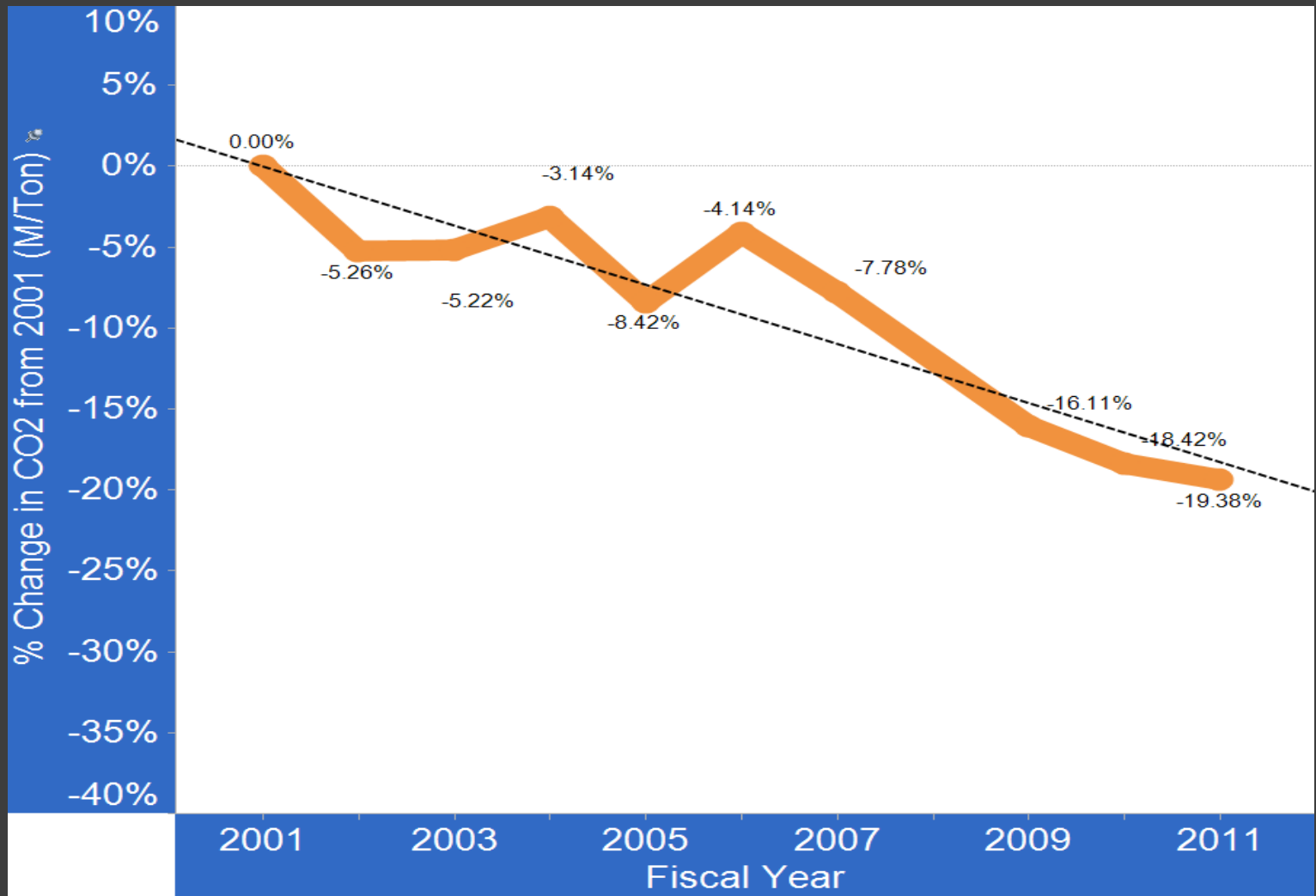
Examples of data:

- % of food service ingredients at hospitals that are locally sourced
- # of Food and Vegetable vouchers used at Farmer's Markets
- # of Safe Routes to Schools programs implemented
- # of heat-related health messages disseminated and to whom
- Tracking heat-related illness

Other Community Highlights



Emissions - County Operations

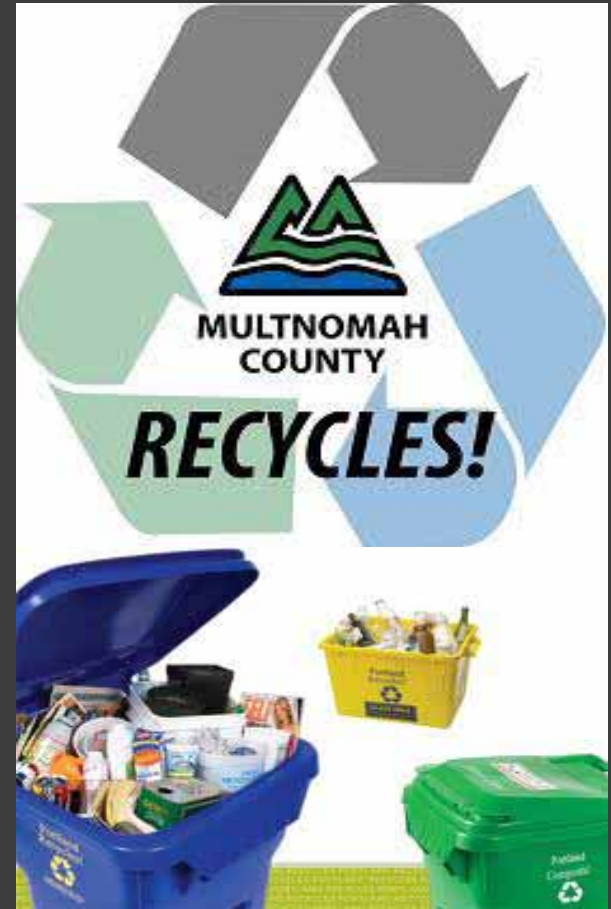


19.4% below FY01

Highlights - County Operations



Other County Highlights



Climate Adaptation

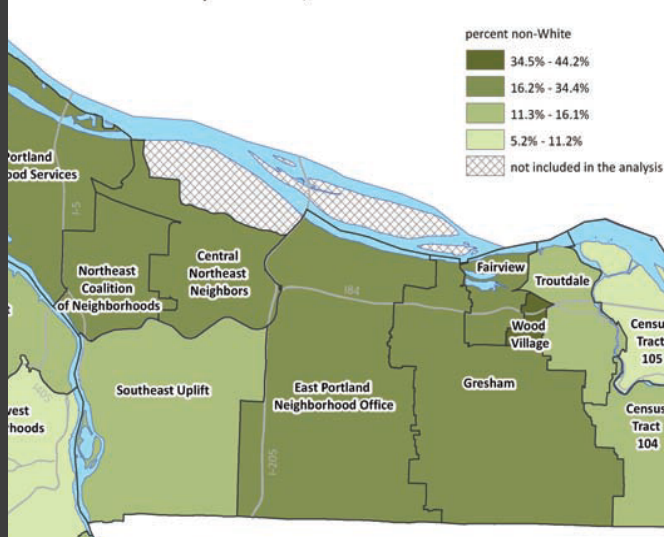


Public Health Assessment

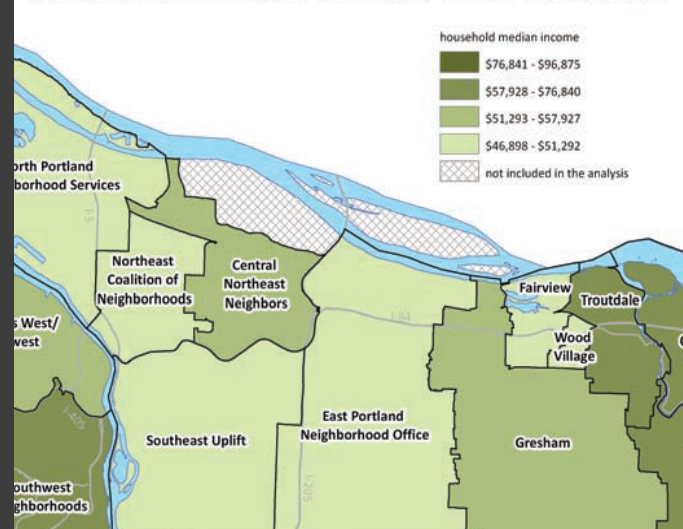
Assess health outcomes and vulnerability

- Climate variables (e.g. temperature)
- Potential health impact indicators (e.g., emergency room visits related to heat and respiratory illness)
- Social groups at high risk of these health outcomes (e.g., children, elders, people of color)
- Environmental features that contribute to the health outcomes identified above (e.g., urban heat island effect and air pollution)

Non-White Population, 2008 Estimates

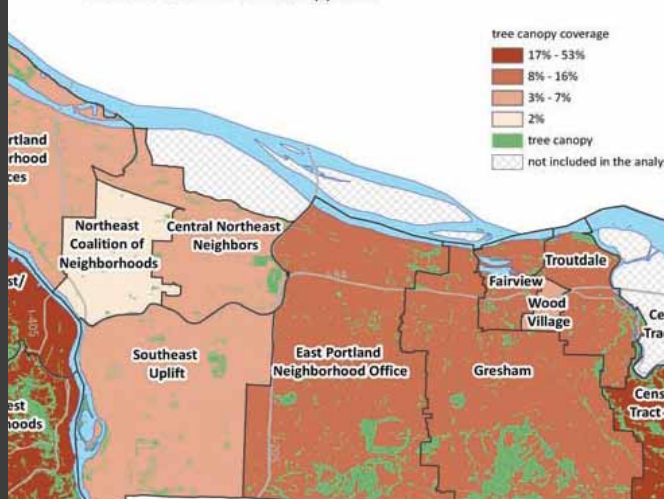


Median Household Income, 2008 Estimates



Tree Canopy

Percent of land with tree canopy cover



Vulnerability Assessment:

Using mapping to determine vulnerable populations and health impacts

Public Health Assessment

- List health interventions available for health outcomes
- Assess capacity to deliver intervention
- Brainstorm new ideas to help adapt to changes in health outcomes
- Prioritize
- Develop a plan
- Get community input

Next Steps

Year 2 Progress Report (Spring 2012)

CAP 3 Year Action Update (early 2013)

County/City Joint Adaptation Plan (early 2013)

Healthy, Equitable and Prosperous

