

02/17/15

**PRESENTATION:
CANCER ACTION
NETWORK**

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CANCER ACTION
NETWORK</SUBJECT><COMM>HHSS29</COMM></TARGET>



Eliminating Cancer in Alaska—A Roadmap

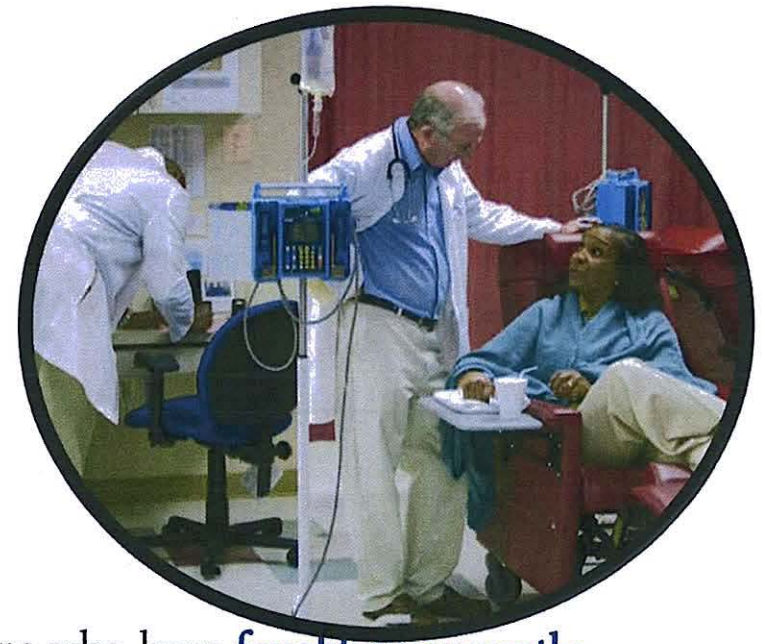
Molly Daniels, Deputy President

Emily Nenon, Alaska Government Relations Director

February 17, 2015

Cancer by the Numbers

- 1/2 of all **men** & 1/3 of all **women** will have cancer.
- **1.66 million** Americans will be **diagnosed** with cancer in 2015.
- In 2015, over **580,000** Americans **will die**, that's **1,600 a day**.
- Cancer **will cost** Americans **\$201.5 billion**.
- There are about **15 million** living Americans who have **fought or currently have cancer**.



Source: American Cancer Society, Cancer Facts & Figures 2015

Alaska Impact

- 3,700 people will be **diagnosed** with cancer.
- **About 1/4** of those diagnosed with cancer will **lose the fight**, about 1,040 people.
- **23% of all Alaska deaths** are from cancer.
- Cancer is the **leading cause** of death for Alaska Native Males and Females and Alaska Non-Natives Statewide.



Sources: American Cancer Society, Cancer Facts & Figures 2015; Alaska Native Epidemiology Center

Changing the Facts

With what we know today, **half** of all **cancer deaths** could be **prevented** through changes in:

- **tobacco use,**
- **diet & physical activity, and**
- **ensuring access to health care.**

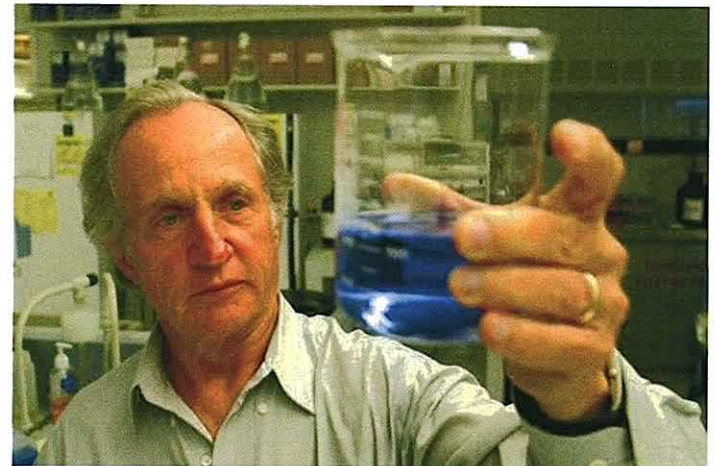
American Cancer Society: Highlights from the first 100 years

- 1936: Women's Field Army begins to educate people about cancer
- 1946: ACS launches its research program
- 1947: First successful chemotherapy treatment for cancer is discovered
- 1954: Link between smoking and lung cancer is confirmed

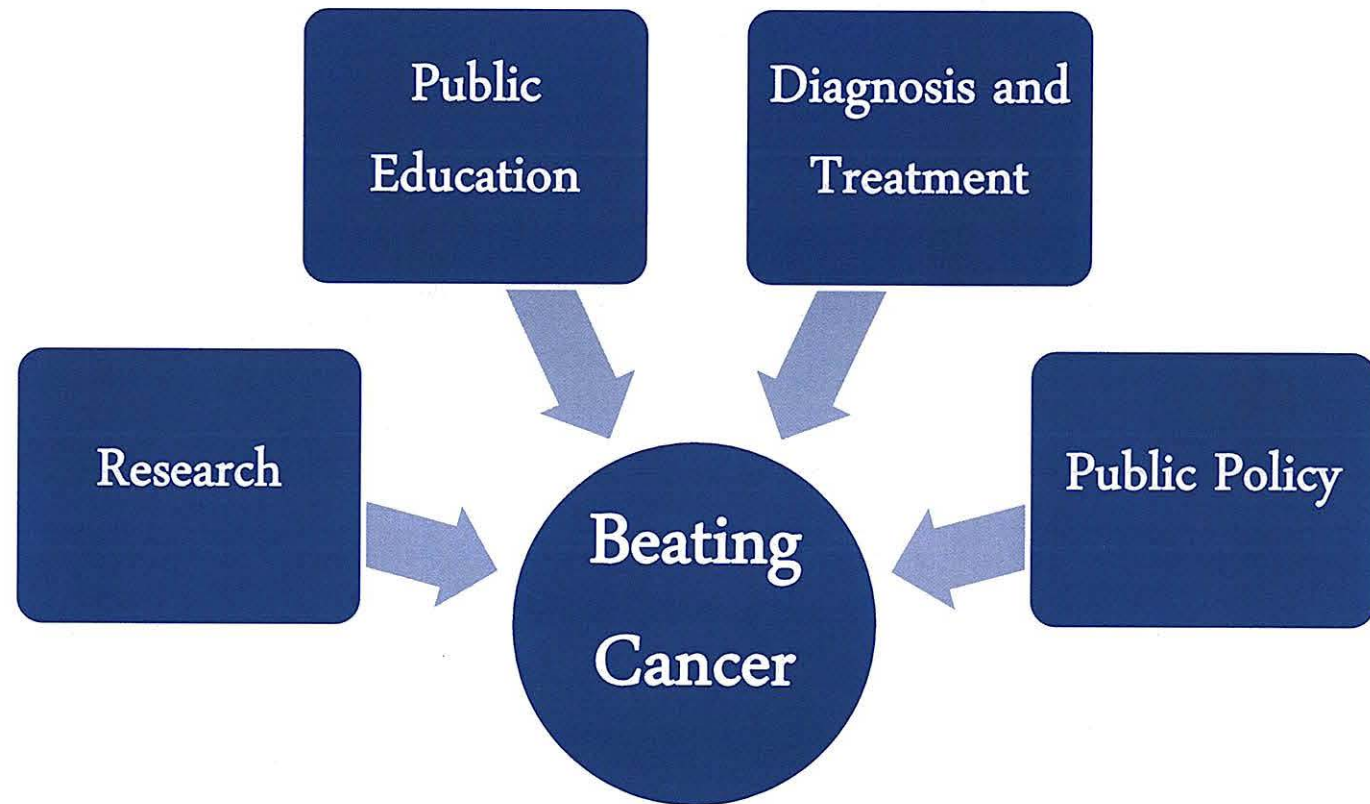


American Cancer Society: Highlights from the first 100 years

- 1971: National Cancer Act passes
- 2000: First successful use of molecularly-targeted therapy to treat cancer
- 2003: Link between obesity and many types of cancer is confirmed
- 2007: First ACS research grant in AK – Dr. Melany Cueva at ANTHC
- 2010: Affordable Care Act passes
- 2011: Two ACS-funded researchers win Nobel Prize—bringing the total to 47

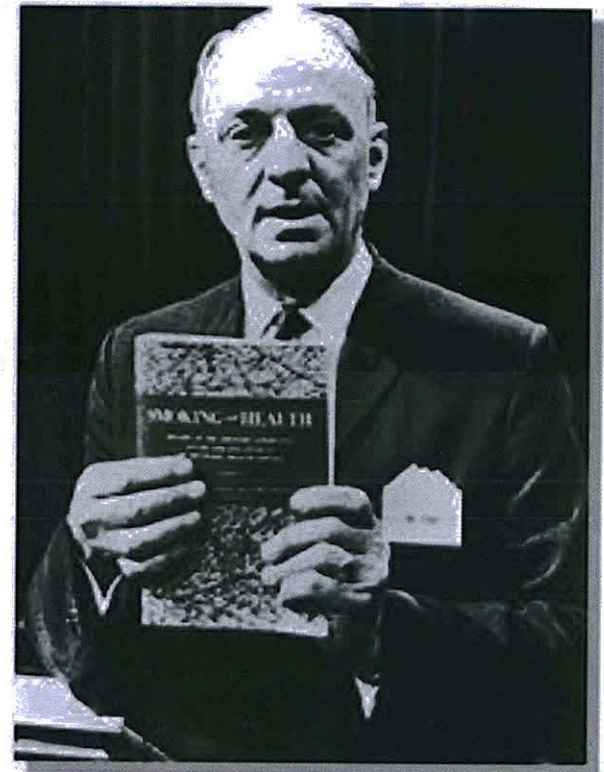


ACS Cancer Action Network launched in 2001



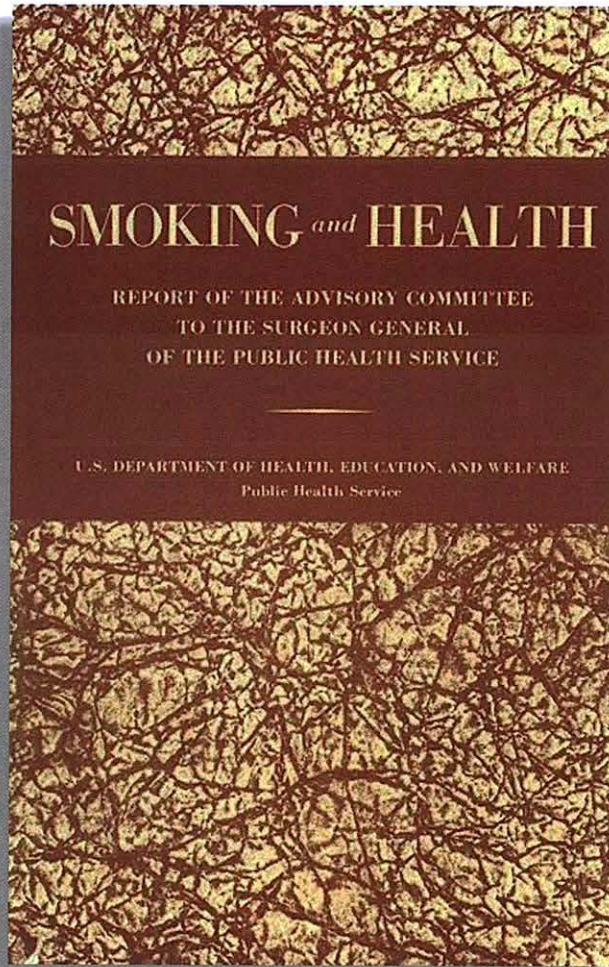
The Surgeon General's Report on Smoking & Health

- 1964 Surgeon General's Report: Linked smoking and lung cancer
- 1988 Surgeon General's Report: Nicotine is addictive
- 2006 Surgeon General's Report: "No risk-free level of exposure to secondhand smoke."

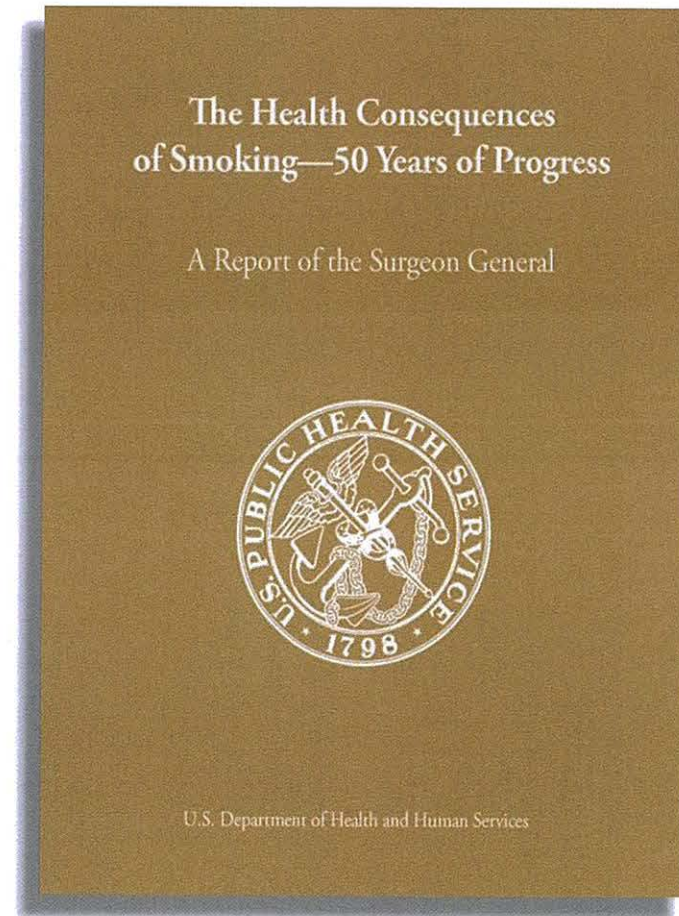


The Health Consequences of Smoking: 50 Years of Progress

A Report of the Surgeon General



1964



2014

New in the 2014 Report:

- Stroke added to the list of diseases caused by secondhand smoke
- Diabetes, colorectal cancer, rheumatoid arthritis... join the list of diseases causally linked to smoking
- Cigarettes are much more dangerous than they were in 1964

Secondhand smoke kills

- 3,400 non-smoking Americans die annually from lung cancer caused by secondhand smoke
- 42,000 non-smoking Americans die annually from heart disease caused by secondhand smoke

Alaska Milestones

- 1997** Alaska passes highest tobacco tax in nation
- 1998** Alaska joins Tobacco Master Settlement Agreement
Bethel passes smoke-free workplaces
- 1999** First tobacco prevention program funding
- 2001** Tobacco Use Education and Cessation Fund created
- 2003** First decline in youth smoking measured
- 2004** Cigarette tax doubles
- 2007** 20% drop in adult smoking
- 2013** 70% decline in youth smoking from 1995

Alaska: Lives and Money Saved

Since 1996:

- 35,000 fewer adult smokers
- Over \$396 million in healthcare cost savings



But:

- 14,000 Alaska youth alive today will die prematurely from tobacco use

New Products: Electronic Cigarettes

“Nicotine is a psychoactive, addictive substance and we don’t think people should have to breathe that in their workplace.”

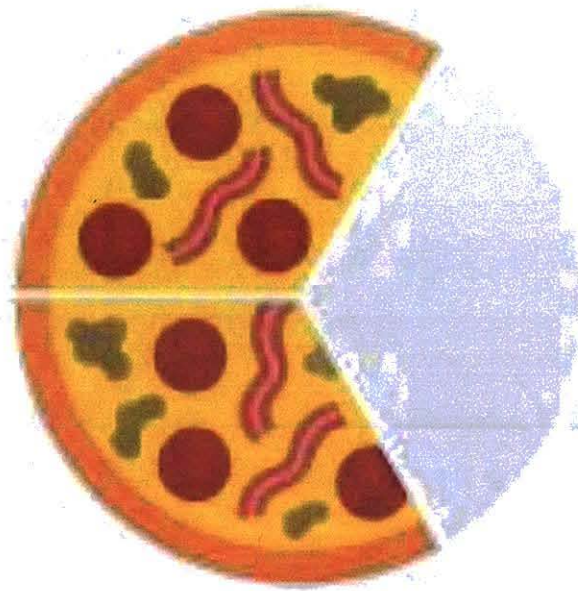
Tim McAfee, Director

CDC Office of Smoking & Health

Next Steps

- Only half of Alaska's population is covered by a smoke-free workplace law.
- Everyone has the right to breathe smoke-free air.

Epidemic Underway



2/3

OF AMERICANS (approx.)
ARE OVERWEIGHT OR OBESE

The Cancer Link

EXCESS BODY WEIGHT,
 **POOR NUTRITION, AND/OR**  **PHYSICAL INACTIVITY**

 **1 IN 3*** **CANCER DEATHS**

*Estimate; source: *Cancer Facts & Figures, 2012*

The Cancer Link

**BEING OVERWEIGHT OR OBESE LIKELY RAISES
A PERSON'S RISK OF GETTING AT LEAST**

**13 TYPES
OF CANCER**

BECAUSE IT MAY NEGATIVELY AFFECT...



**The body's immune system
and inflammation**

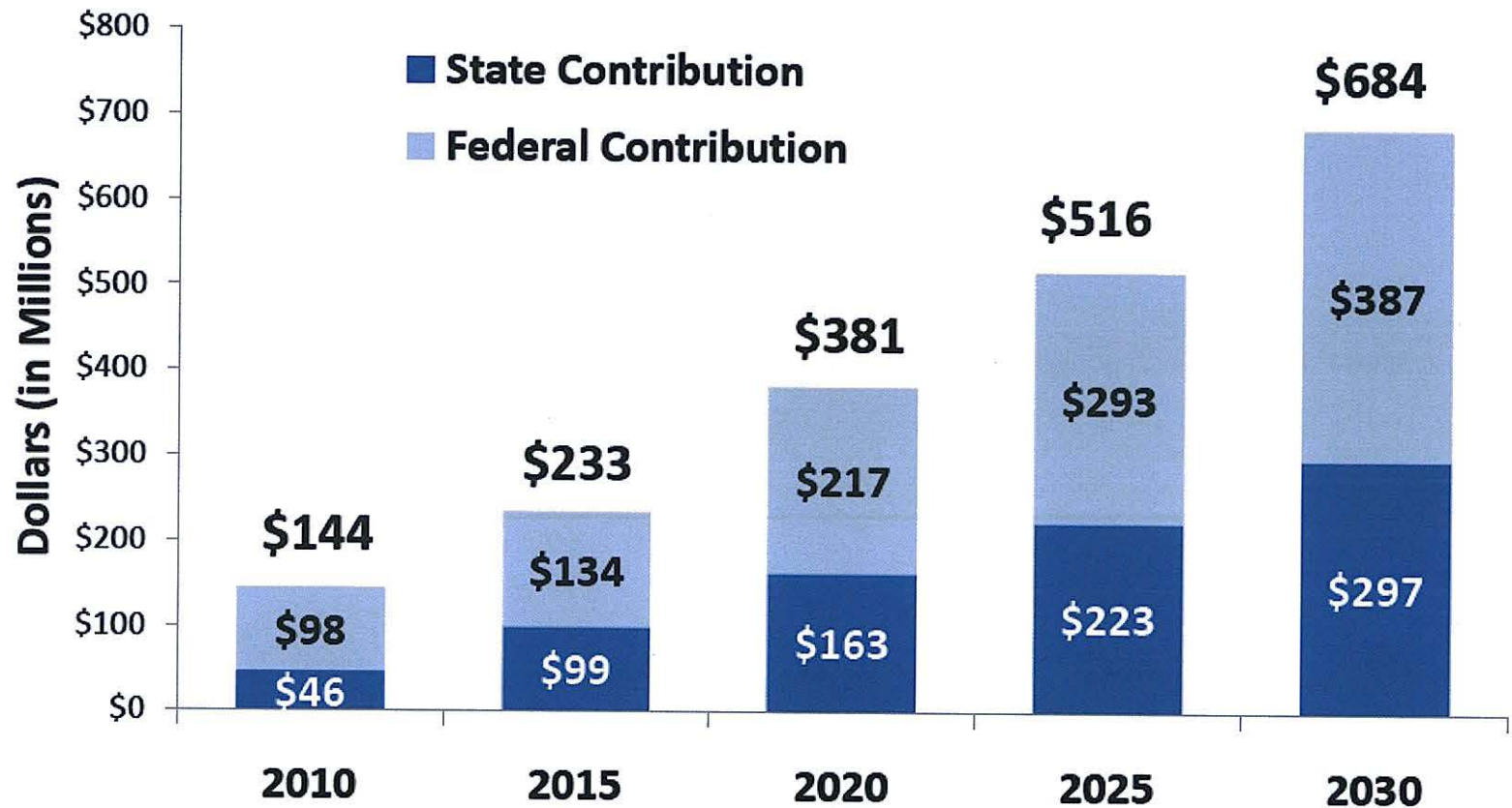


**The body's levels of certain
hormones and proteins**



**How the body's cells grow
and divide**

Where we are headed...



*Per Trust for America's Health Projections.

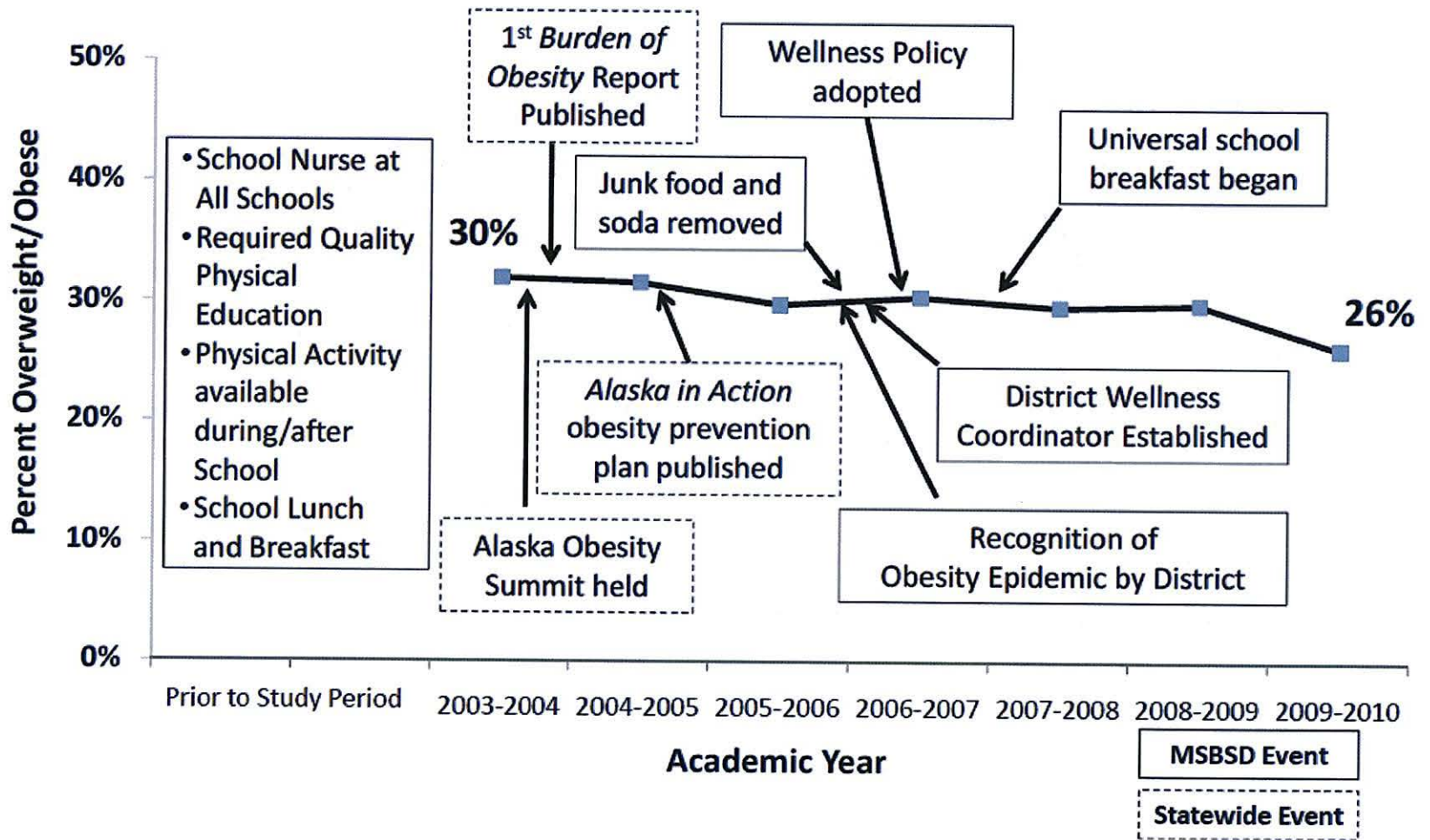
Following current trend, Alaska Medicaid spending projection attributable to obesity

Bucking the Trend

- Obesity rates beginning to drop in Anchorage & Mat-Su School Districts!

Anatomy of Success

Figure 8. Obesity-Related Initiatives and Events in Alaska and MSBSD (2003 to Present)



Access to Care

- Medicaid Expansion
- Access to appropriate pain and symptom management



Next Steps

- Volunteer activity post-Lobby Day
- Working in coalitions
- Educating the public to get them involved
- Follow-up information as you need it
- Responses to other issues you identify
 - Vitamin D
 - Colorectal screening
 - Affordable Care Act implementation issues



Thank You!