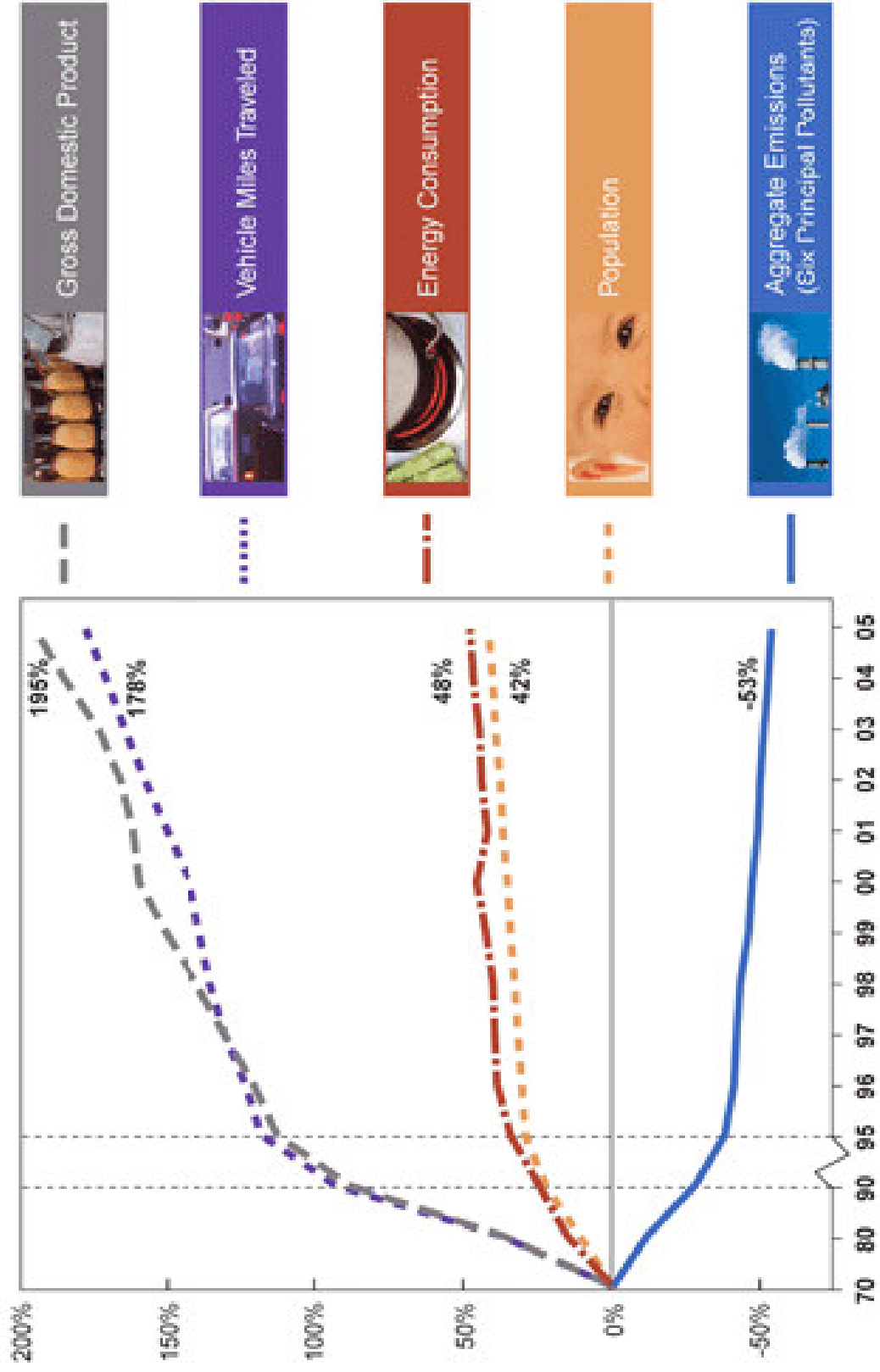


## Comparison of Growth Areas and Emissions



## EPA's PM Standards: Old and New

	1997 Standards		2006 Standards	
	Annual	24-hour	Annual	24-hour
<b>PM<sub>2.5</sub> (Fine)</b>	<b>15 µg/m<sup>3</sup></b> Annual arithmetic mean, averaged over 3 years	<b>65 µg/m<sup>3</sup></b> Annual arithmetic mean, averaged over 3 years	<b>15µg/m<sup>3</sup></b> Annual arithmetic mean, averaged over 3 years	<b>35µg/m<sup>3</sup></b> Annual arithmetic mean, averaged over 3 years
<b>PM<sub>10</sub> (Coarse)</b>	<b>50µg/m<sup>3</sup></b> Annual average	<b>150µg/m<sup>3</sup></b> 24-hr average (99 <sup>th</sup> percentile)	<b>Revoked</b>	<b>150µg/m<sup>3</sup></b> 24-hr average (singled expected exceedance)

## Expected Timeline for Revised PM<sub>2.5</sub> NAAQS

Milestone	1997 PM <sub>2.5</sub> Primary NAAQS	2006 PM <sub>2.5</sub> Primary NAAQS
Promulgation of Standard	July 1997	Sept. 2006
State Recommendations to EPA	Feb. 2004 (based on 2001-2003 monitoring data)	Dec. 2007 (based on 2004-2006 monitoring data)
Final Designations Signature	Dec. 2004	Dec. 2009
Effective Date of Designations	April 2005	April 2010
SIPs Due	April 2008	April 2013
Attainment Date	April 2010 (based on 2007-2008 monitoring data)	April 2015 (based on 2012-2014 monitoring data)
Attainment Date with Extension	Up to April 2015	April 2020

# **OZONE NAAQS REVIEW SCHEDULE**

Current 8-hour ozone NAAQS: 0.08 ppm

CASAC 8/06 recommendation: 0.07-0.055 ppm

Deadline for proposed Ozone NAAQS Update:  
3/28/07

SIPs demonstrating attainment of current Ozone  
NAAQS due: 6/15/07

Deadline for final Ozone NAAQS Update:  
12/20/07

## What is at Stake? Northeast Ohio Economic Impacts-

**Costs of Controls:** \$919 million for 2010  
versus \$12 million by 2015

**Gross Regional Product:** Reduced by \$1.4  
billion for 2010 attainment versus \$17  
million for 2015

**Job Losses:** 12,500 job lost for 2010  
attainment versus 100 job losses for 2015