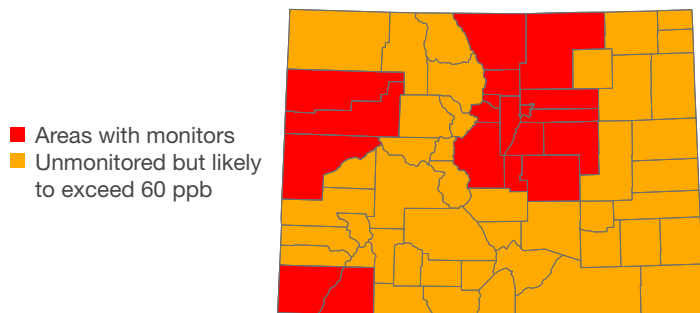
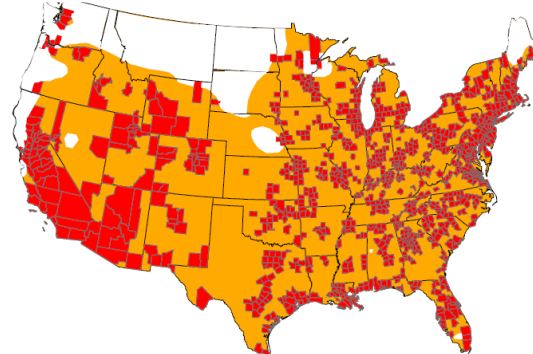


New EPA Regulations Will Stifle Manufacturing Growth in Colorado

The Environmental Protection Agency (EPA) is developing new ozone regulations that will put manufacturing growth at risk in the red and orange areas in your state.



Projected Nonattainment in Colorado (60 ppb)



Projected Nonattainment in the United States (60 ppb)

Source: URS

Growth Stifling Regulations Are Coming

- > The **EPA plans to tighten** the National Ambient Air Quality Standards (NAAQS) for **ground-level ozone** from the current 75 parts per billion (ppb) to between 60 and 70 ppb, **or even lower**.
- > Ground-level ozone is formed from the combustion of fuel from cars, power plants and other industrial plants, as well as non-manmade sources like plants, forest fires and ozone from the stratosphere migrating to ground level.
- > Just this year, a federal court ruled that the **current standard protects human health**.

The Costs Will Be Astronomical

- > When EPA considered tightening the same standard in 2010, the estimated costs in Colorado were **\$675 million per year**.

It Gets Worse For Counties In The Red and Orange

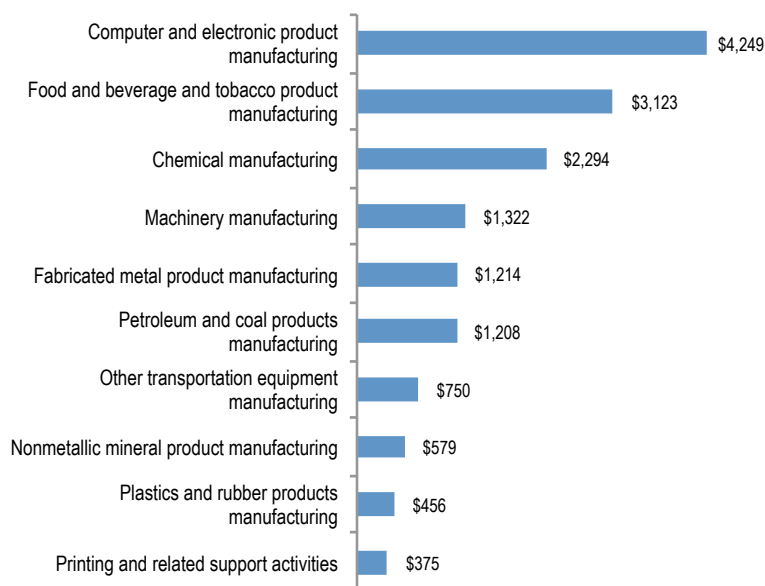
- > **Manufacturers won't be able to expand** without a reduction of emission or **shut down of operations** from other businesses in the area.
- > Plans for **new plants** and **expansion** at existing plants will be **shelved**.
- > **Federal highway funds** could **freeze**.
- > Existing facilities will have to **change processes** and **pay for new equipment**.
- > Economic **growth will halt**.

Industries That Can't Grow

- > Counties potentially impacted by the new standards are responsible for **292,480 manufacturing, natural resources and mining, and construction jobs** (U.S. Bureau of Labor Statistics, 2012 Q4).

At Risk: Top 10 Manufacturing Industries in Colorado

Contribution to state GDP, Millions of Dollars



Source: U.S. Bureau of Economic Data, 2011

Counties in Your State with Monitored Data¹ and the Jobs at Risk

How Low Will EPA Go? 70? 65? 60? Or Even Lower?

County	Measured Ozone Levels ² (ppb)	Manufacturing Jobs	Natural Resources and Mining Jobs	Construction Jobs
Adams	82	11,760	1,190	15,042
Arapahoe	82	7,724	1,457	15,064
Broomfield	82	4,893	31	1,264
Clear Creek	82	20	727	87
Denver	82	19,396	7,963	14,517
Douglas	82	2,304	572	6,315
Elbert	82	94	88	488
Gilpin	82	ND	ND	46
Jefferson	82	17,393	810	11,158
Park	82	69	11	214
Larimer	78	11,684	965	7,775
Weld	76	11,251	8,532	7,184
Boulder	74	16,865	547	4,133
El Paso	74	12,741	305	11,500
Teller	74	77	576	179
La Plata	73	561	703	1,942
Mesa	68	2,664	3,394	3,185
Montezuma	68	321	262	406
Garfield	66	321	2,251	2,683
Rio Blanco	64	ND	796	ND

ND=No Reported Data

Source: Bureau of Labor Statistics, 2012 Q4

Source: URS, June 4, 2013. Based on 3-year period, 2010-2012

- Out of Attainment at 70 ppb
- Out of Attainment at 65 ppb
- Out of Attainment at 60 ppb

¹ Only counties with monitor data are included in the table. As demonstrated by the counties in orange in the maps, several other currently unmonitored counties are expected to be out of attainment as well.

² Ozone data are based on monitors located in the Core Based Statistical Area in which the county is located.