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# Atlanta Ozone Nonattainment Area

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**Covers States:** Georgia

**Population:** 3.25 Million

**Major areas:** Atlanta metro

**Number of Counties:** 13  
(Georgia has chosen to extend controls to an additional 32 counties)

**Air pollution classification level:** Serious

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
11	20	23

**Transportation emissions budget due:** December 31, 1999

**Transportation emissions budget implementation begins:** May 2000

**Final state plan approved by EPA** No later than November 2000

**Clean Air Act attainment date:** 2003 (proposed). Original date was November 15, 1999

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in State's

Shortfall

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## Baltimore Area

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**Covers States:** Maryland      **Population:** 2.35 million

**Major cities:** Baltimore

**Number of Counties:** 5 counties plus Baltimore City

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
12	6	11

**Clean Air Act Attainment Date:** 2005

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in			
<u>State's 1998 Submittals</u>		<u>EPA estimate</u>	<u>Shortfall(Difference between 2 estimates)</u>
NOx 152		152	0
VOC 120		133	13

**From what industries or other sectors does the state plan control to get their majority of the reductions?**

- G Enhanced Inspection and Maintenance
- G Reformulated Gasoline
- G National Low Emission Vehicle program

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# Chicago

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**Covers States:** Illinois, Indiana

**Population:** 7.9 million

**Major cities:** Chicago, Gary, Hammond **Number of Counties:** 6 counties

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
2	3	1

**Clean Air Act Attainment Date:** 2007 - Severe area

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in State's 1998 <u>Submittal</u>	<u>EPA estimate</u>	Shortfall (Difference between 2 <u>estimates</u> )
VOC 488 tons	VOC 488 tons	0
NOx 136	NOx 136	0

**What industries or other sectors does the state plan to control for the majority of the reductions?**

G	Regional NOx Reductions	G	Refueling Reductions
G	Coke Oven Controls	G	Autobody Refinishing
G	Vehicle and non-road standards	G	Chemical Manufacturing
G	Enhanced I/M		
G	Reformulated Gasoline		

**Expected date for final actions:** May 2000

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## Greater Connecticut Area

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**Covers States:** Connecticut

**Population:** 2.5 million

**Major cities:** Hartford, New London,  
New Haven and Waterbury

**Number of Counties:** 7

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
8	4	10

**Clean Air Act Attainment Date:** November 15, 1999 {Requested extension to 2007}

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in State's 1998 <u>Submittal</u>	<u>EPA estimate</u>	Shortfall (Difference between 2 <u>estimates</u> )
178 tons VOC	178 tons VOC	0
172 tons NOx	172 tons NOx	0

**What industries or other sectors does the state plan to control for the majority of the reductions?**

- G Further NOx controls on the larger sources of NOx emissions such as utilities and municipal waste combustors.
- G Comprehensive enhanced vehicle emission testing program
- G National low emission vehicle program
- G Cleaner burning reformulated gasoline starting in January, 2000.

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## Houston/Galveston

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**Covers States:** Texas

**Population:** 4.4 million

**Major cities:** Houston, Galveston

**Number of Counties:** 8

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
50	40	50

**Clean Air Act Attainment Date:** 2007

**Estimated reductions of NOx (tons per day) needed for attainment:**

Target in State's 1998 <u>Submittal</u>	<u>EPA estimate</u>	Shortfall(Difference between 2 <u>estimates)</u>
NOx 853 tons	NOx 971 tons	118 tons
VOC 481	VOC 481	0

**What industries or other sectors does the state plan to control for the majority of the reductions?**

- G 50% reduction in power plant emissions in the eastern half of TX
- G 90% reduction in point source emissions
- G Car inspection and maintenance program expansion
- G Gasoline and diesel fuel that meets California Reformulated standards

**Expected date for final actions:** March 2000

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# Milwaukee

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**Covers States:** Wisconsin

**Population:** 1.7 Million

**Major cities:** Milwaukee, Racine, Kenosha

**Number of Counties:**6

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
3	2	2

**Clean Air Act Attainment Date:** 2007 (severe 17)

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in State's 1998 <u>Submittal</u>	<u>EPA estimate</u>	Shortfall (Difference between <u>2 estimates</u> )
NOx 30 tons	NOx 30 tons	0
VOC 130 tons	VOC 130 tons	0

**What industries or other sectors (i.e. mobile) does the state plan to control for the majority of the reductions?**

G	Regional NOx Reductions	G	Refueling Reductions
G	Coke Oven Controls	G	Enhanced I/M
G	Acid Rain NOx Controls	G	Reformulated Gasoline
G	Coating Regulations (e.g. RACT)	G	Autobody Refinishing
G	Vehicle and non-road engine standards		

**Expected date for final actions:** May 2000

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## New York-Northern New Jersey-Long Island Ozone Nonattainment Area

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**Covers States:** New York, New Jersey, and Connecticut

**Population:** 19.8 million

**Major cities:** New York, NY  
White Plains, NY  
Yonkers, NY  
Jersey City, NJ  
Newark, NJ  
Patterson, NJ  
Elizabeth, NJ  
Bridgeport, CT  
Danbury, CT  
Stamford, CT

**Number of Counties:**

CT - 1  
NJ - 12  
NY - 10

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
16	7	13

**Clean Air Act Attainment Date:** 2007

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in

<u>State's Estimate in its 1998 Submittal</u>	<u>EPA estimate</u>	<u>Shortfall(Difference between 2 estimates)</u>
582 VOC	667 VOC	85 VOC
915 NOx	922 NOx	7 NOx

**What industries or other sectors (i.e. mobile) does the state plan to control for the majority of the reductions?**

G Further NOx controls on the larger sources of NOx emissions such as utilities and

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# Philadelphia-Wilmington-Trenton Area

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**Covers States:** Pennsylvania Delaware, Maryland, New Jersey     **Population:** 6 million

**Major cities:** Philadelphia, Wilmington, Trenton

**Number of Counties:** 15

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
11	6	11

**Clean Air Act Attainment Date:** 2005

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

<u>States' 1998 Submittals</u>	<u>EPA estimate</u>	<u>Shortfall(Difference between 2 estimates)</u>
NOx 359	362	3
VOC 427	489	62

**What industries or other sectors does the state plan to control for the majority of the reductions?**

- G Enhanced inspection and maintenance programs for cars
- G Reformulated gasoline
- G National Low Emission Vehicles
- G Controls on power plants
- G Controls on coating/printing/painting operations

**Expected date for final actions:** 6-12 months



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## Springfield Area

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**Covers States:** Massachusetts  
(western portion of State)

**Population:** 812,000

**Major cities:** Springfield, MA

**Number of Counties:** 4

**Number of days exceeding the 1-hour ozone standard:**

1997  
3

1998  
1

1999(estimated)  
1

**Clean Air Act Attainment Date:** November 15, 1999 {Requested extension to 2003}

**Estimated total number of tons per day reduction (NOx and VOCs) required for attainment:**

62 tons VOC

21 tons NOx

**What industries or other sectors (ie mobile) does the state plan to control for the majority of the reductions?**

- G Further NOx controls on the larger sources of NOx emissions such as utilities
- G Comprehensive enhanced vehicle emission testing program, and requiring cleaner burning reformulated gasoline starting in January, 2000.
- G MA is also achieving pollution reductions from the CA LEV program that they've been implementing since the 1995 model year.

**Expected date for final actions:** October, 2000

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## Metropolitan Washington D.C. Area

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**Covers States:** District, Maryland, Virginia    **Population:** 3.92 million

**Major cities:** Washington, DC

**Number of Counties:** 10 plus 6 independent towns/cities in VA

**Number of days exceeding the 1-hour ozone standard:**

<u>1997</u>	<u>1998</u>	<u>1999</u> (estimated)
6	6	7

**Clean Air Act Attainment Date:** 1999. Transport from upwind sources preventing attainment. Have proposed approval of attainment date extension until 2005

**Estimated reductions of NOx and VOCs (tons per day) needed for attainment:**

Target in			
<u>States' 1998 Submittals</u>		<u>EPA estimate</u>	<u>Shortfall(Difference between 2 estimates)</u>
NOx	191	191	0
VOC	167	167	0

**What industries or other sectors does the state control for the majority of the reductions?**

- G    Enhanced Inspection and Maintenance
- G    Reformulated Gasoline
- G    Controls on power plants
- G    Controls on coating/printing/painting operations
- G    Strongly support Tier II/sulfur in fuel.