

# Changes in Nonroad Mobile Inventories in the Washington, DC Region from 2011 to 2014

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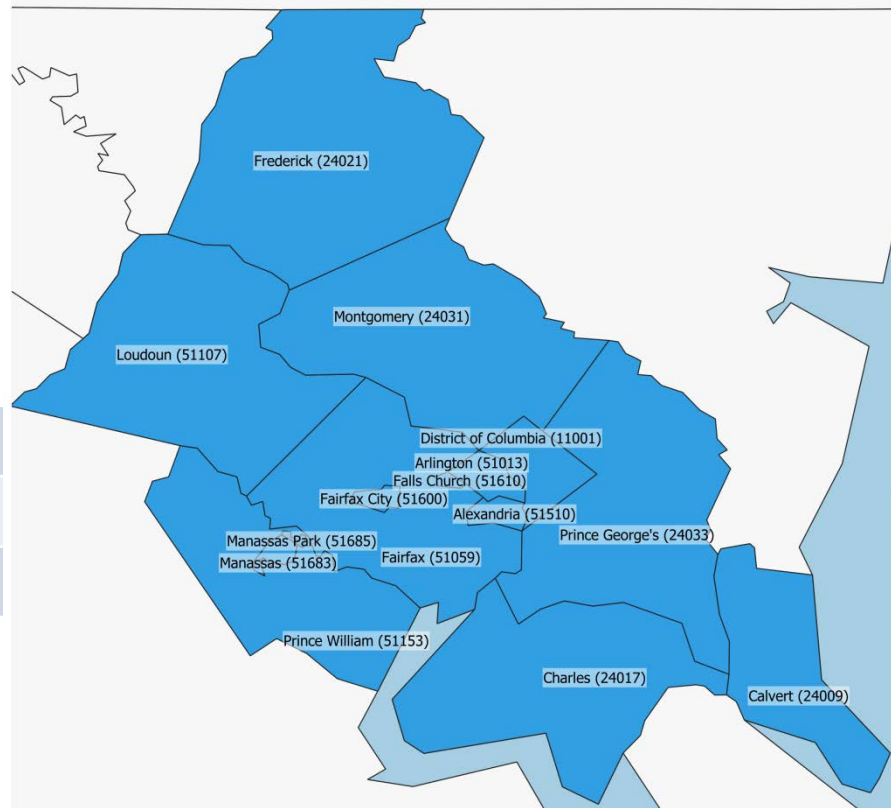
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# Overview

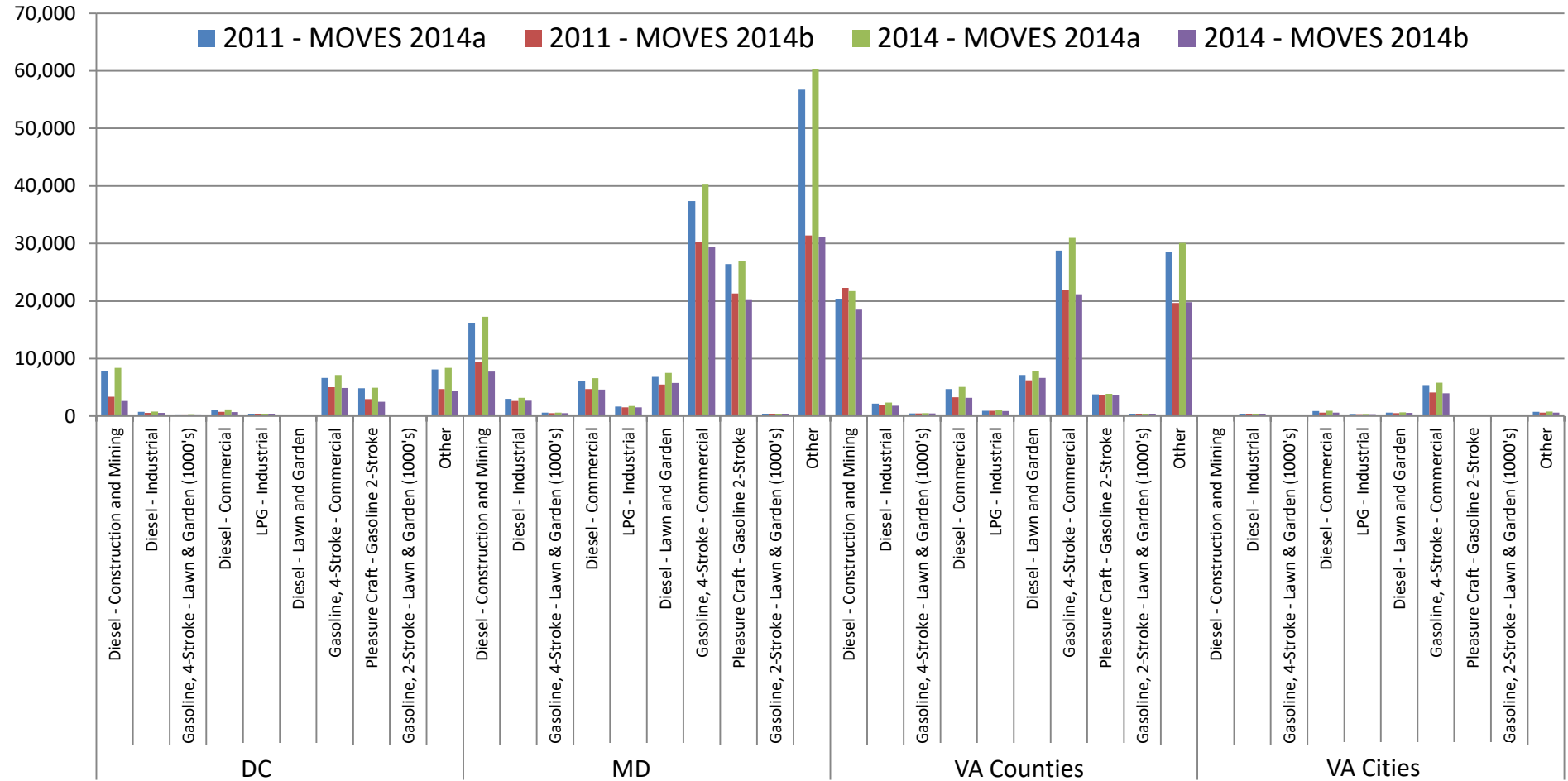
- Re ran using NEI Inputs
  - Inventory Mode
  - 15 Counties in DC NAA
  - 8 Combinations

NEI Version	2011	2014
MOVES Version	2014a	2014b
Sectors	<del>Onroad</del>	Nonroad

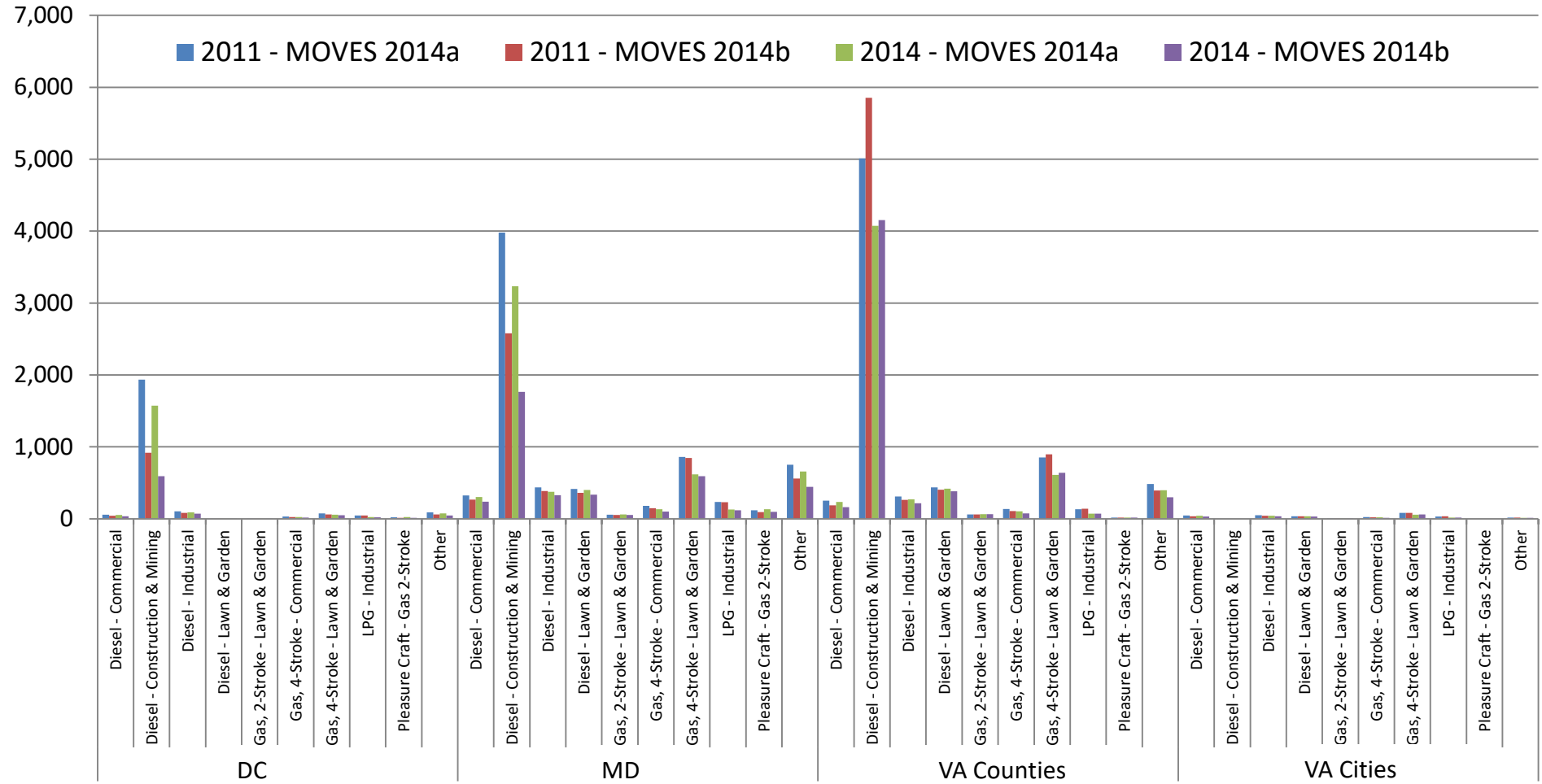
- 3 pollutants
- Used MD nonroad DB



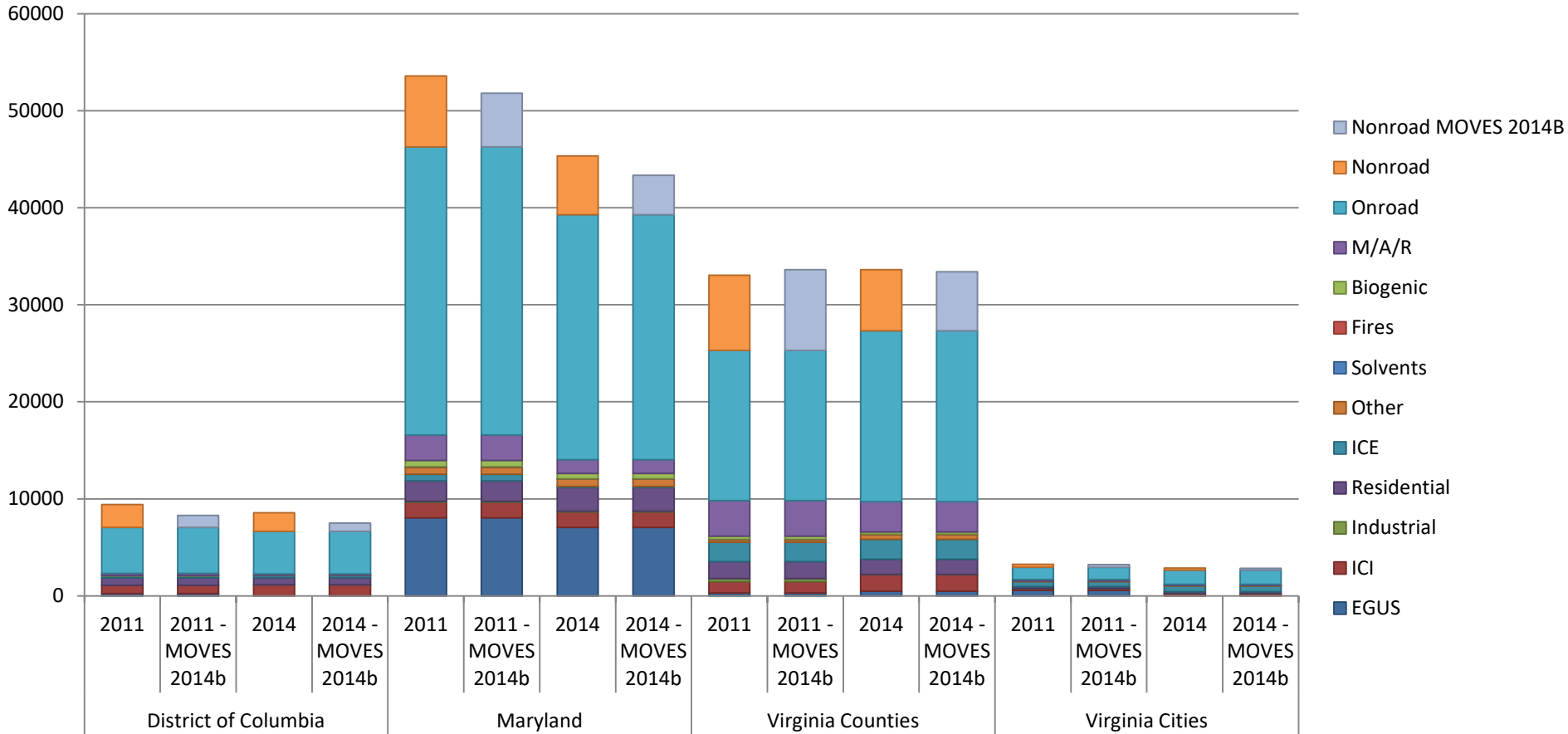
# Populations



# NO<sub>x</sub> Results (tons)



# NO<sub>x</sub> Results (tons) Compared to Entire NEI

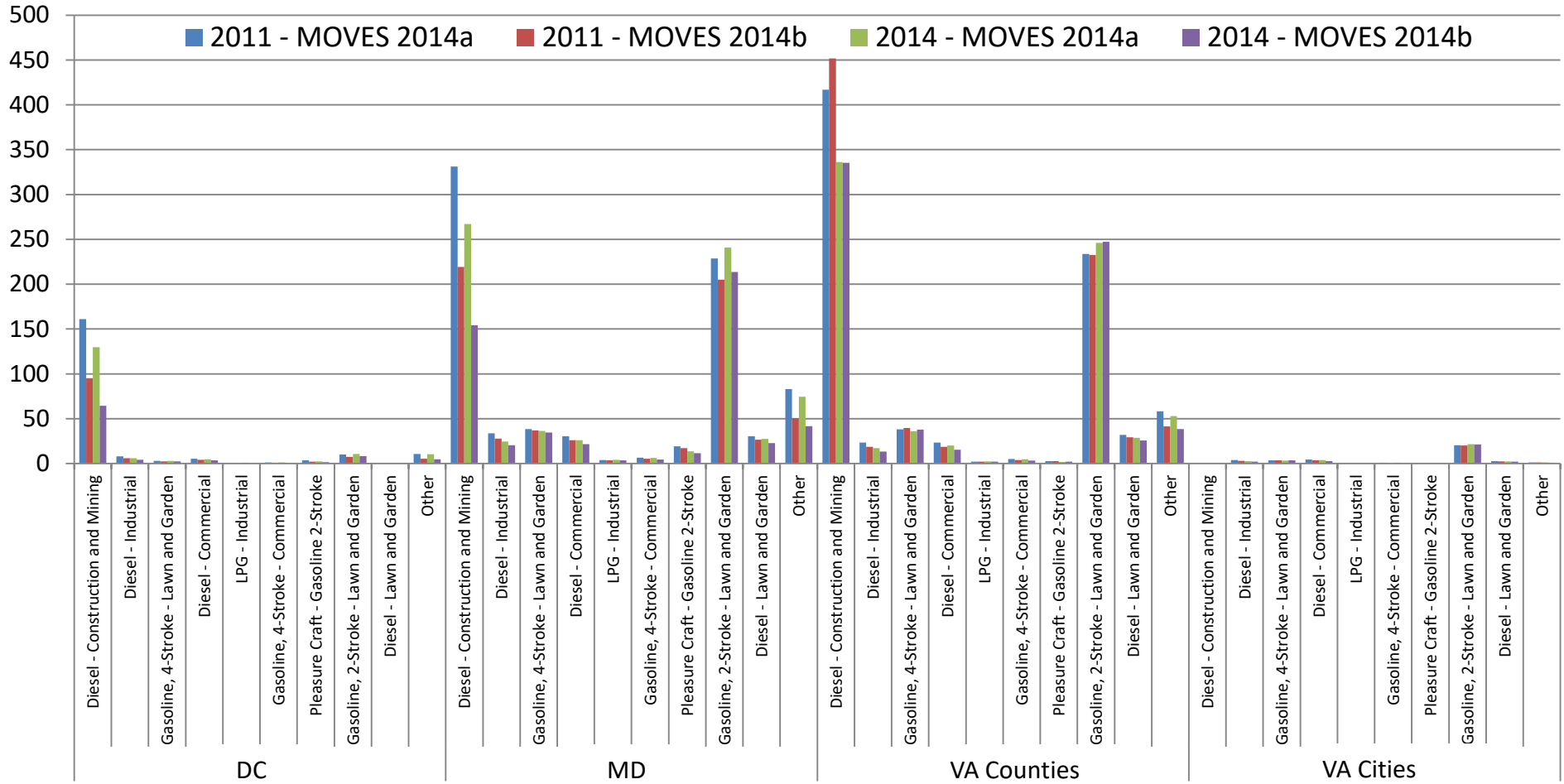


## NO<sub>x</sub> Reduction Summaries

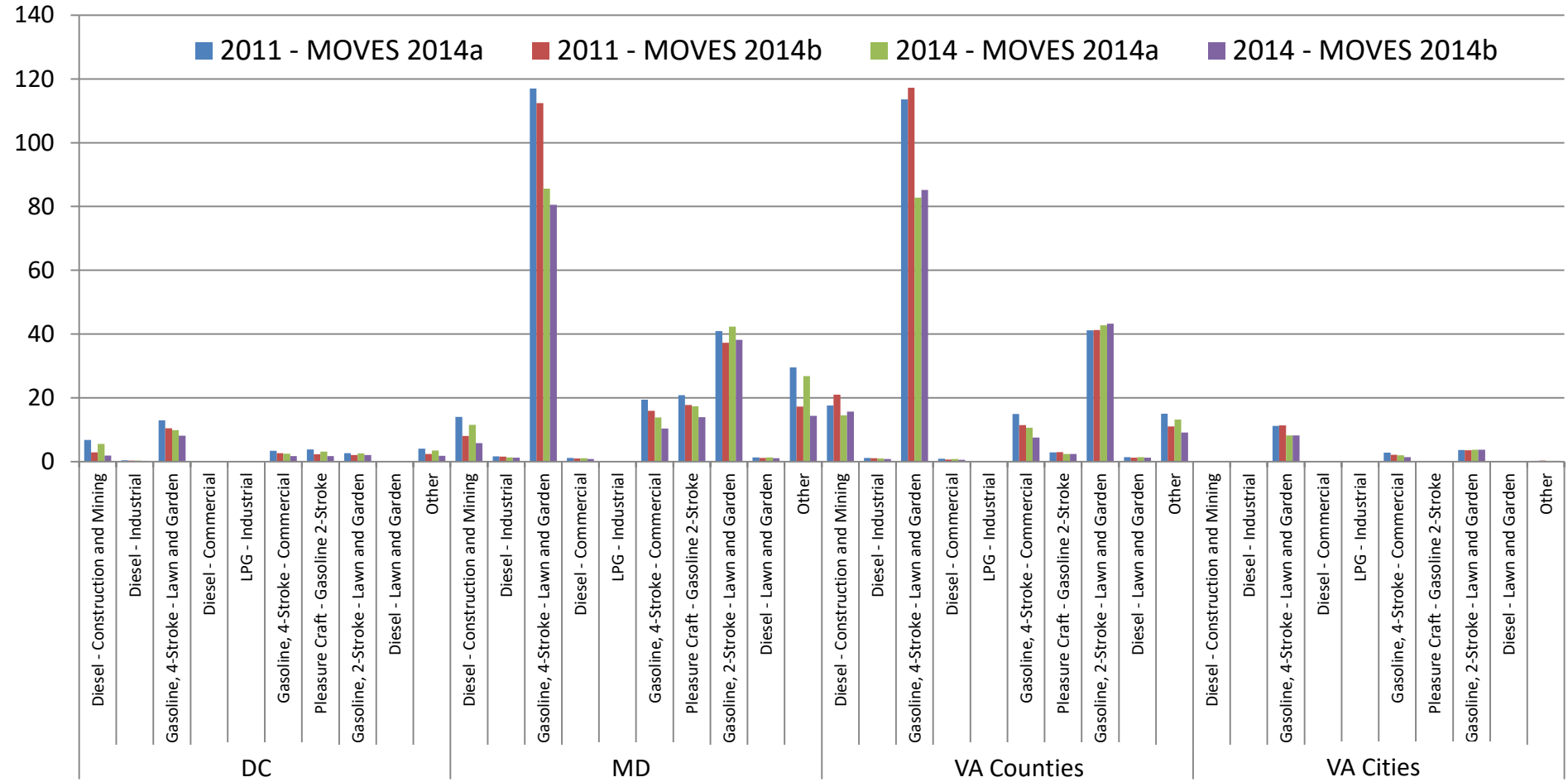
	District of Columbia				Maryland			
	2011		2014		2011		2014	
	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>
<b>Nonroad NO<sub>x</sub></b>	2,364.45	1,249.83	1,933.73	849.83	7,306.99	5,518.19	6,062.14	4,072.78
<b>All Sector NO<sub>x</sub></b>	9,417.60	8,302.98	8,578.45	7,494.55	53,593.21	51,804.41	45,349.99	43,360.62
<b>Nonroad NO<sub>x</sub> Reduction</b>	47%		56%		24%		33%	
<b>All NO<sub>x</sub> Reduction</b>	12%		13%		3%		4%	

	Virginia Counties				Virginia Cities			
	2011		2014		2011		2014	
	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>	<i>2014a</i>	<i>2014b</i>
<b>Nonroad NO<sub>x</sub></b>	7,751.01	8,323.51	6,300.86	6,078.31	289.20	270.43	234.28	204.52
<b>All Sector NO<sub>x</sub></b>	33,058.02	33,630.52	33,618.73	33,396.18	3,251.79	3,233.01	2,877.01	2,847.25
<b>Nonroad NO<sub>x</sub> Reduction</b>	-7%		4%		6%		13%	
<b>All NO<sub>x</sub> Reduction</b>	-2%		1%		1%		1%	

# PM<sub>2.5</sub> Results (tons)



# Benzene Results (tons)





# Questions

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