

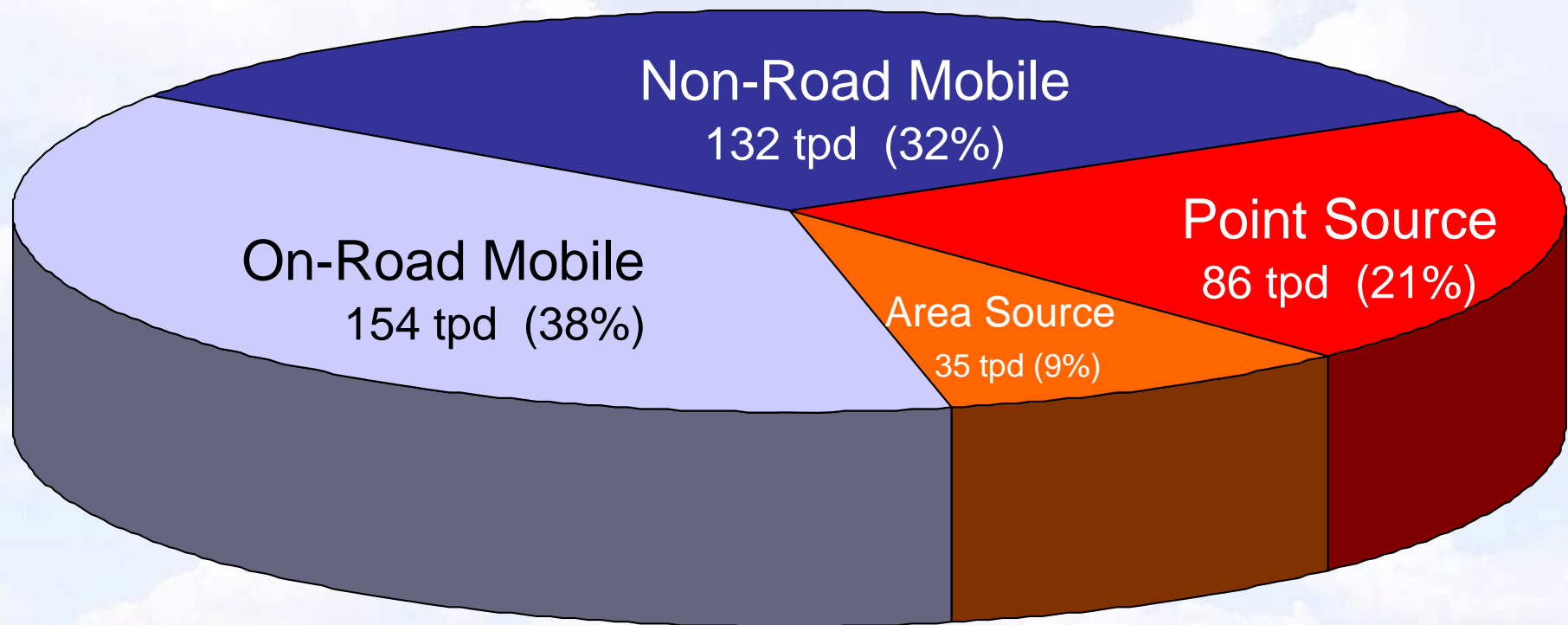
The Path Forward





2010 Emissions Inventory

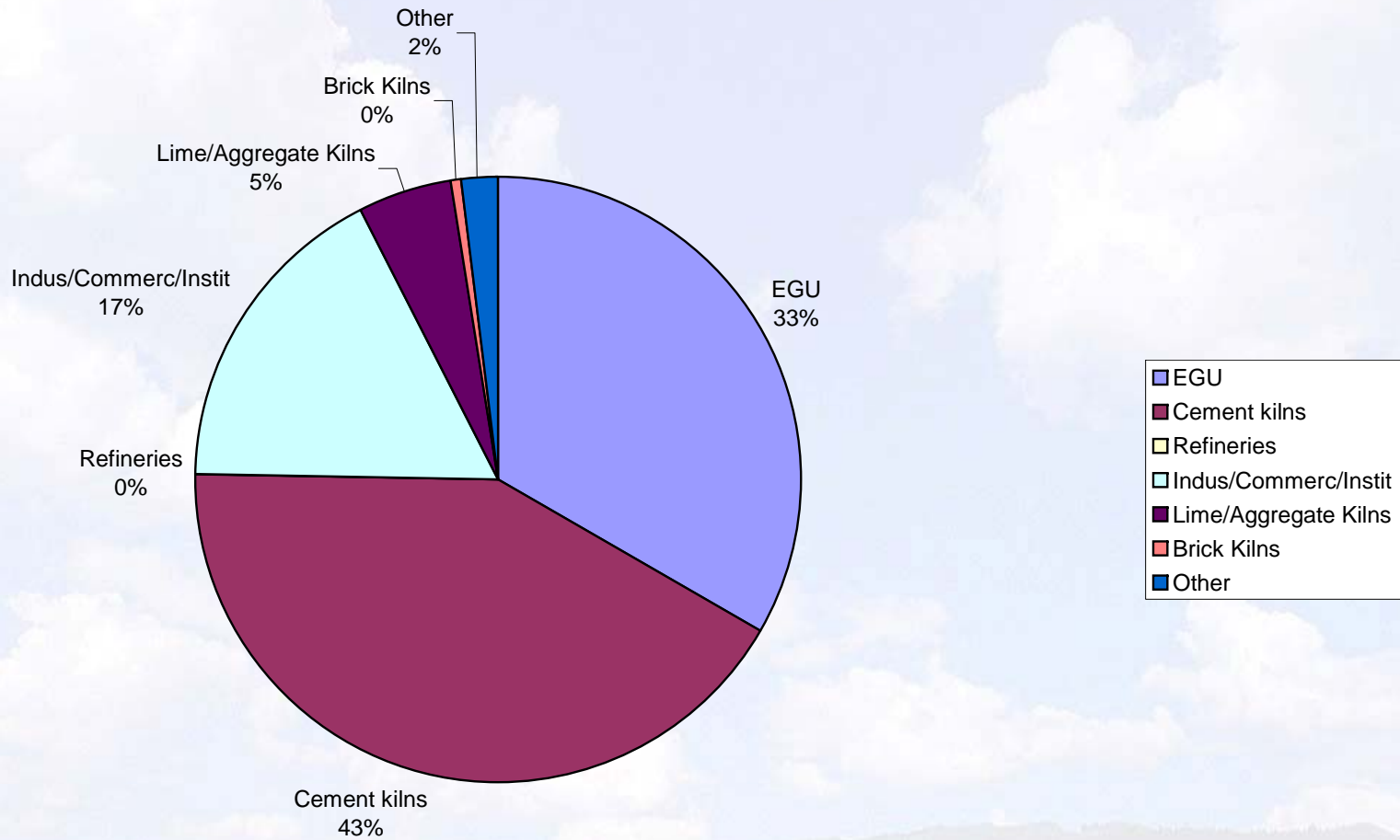
9 County Dallas/Fort Worth NO_x



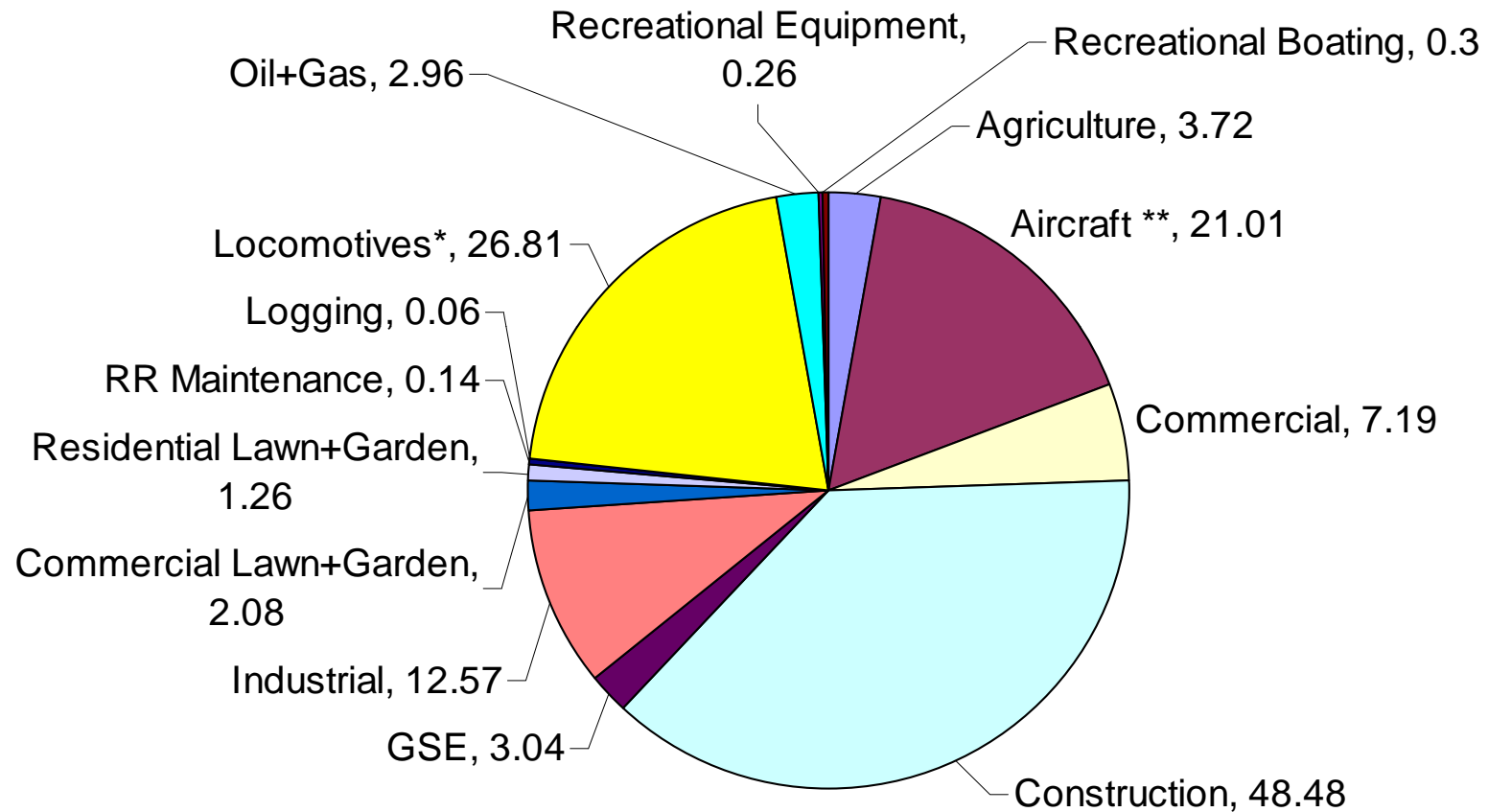


Point Source NO_x by Source Type

2003 Point Source NO_x by Source Type



2009 DFW Nine County NOx Non-Road

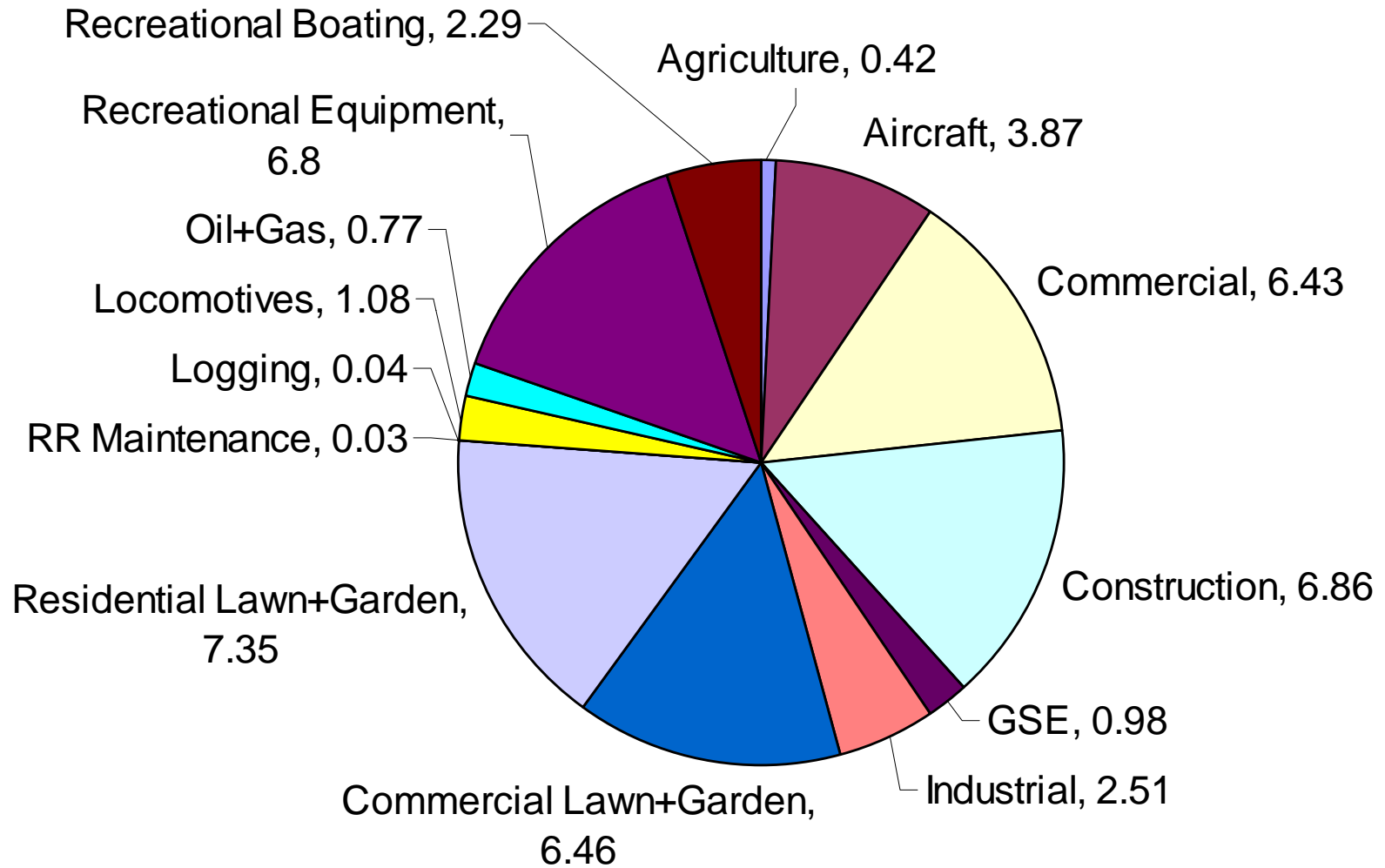


Total Non-Road NOx: 130 tpd

*switchers represent approximately 55% of the NOx

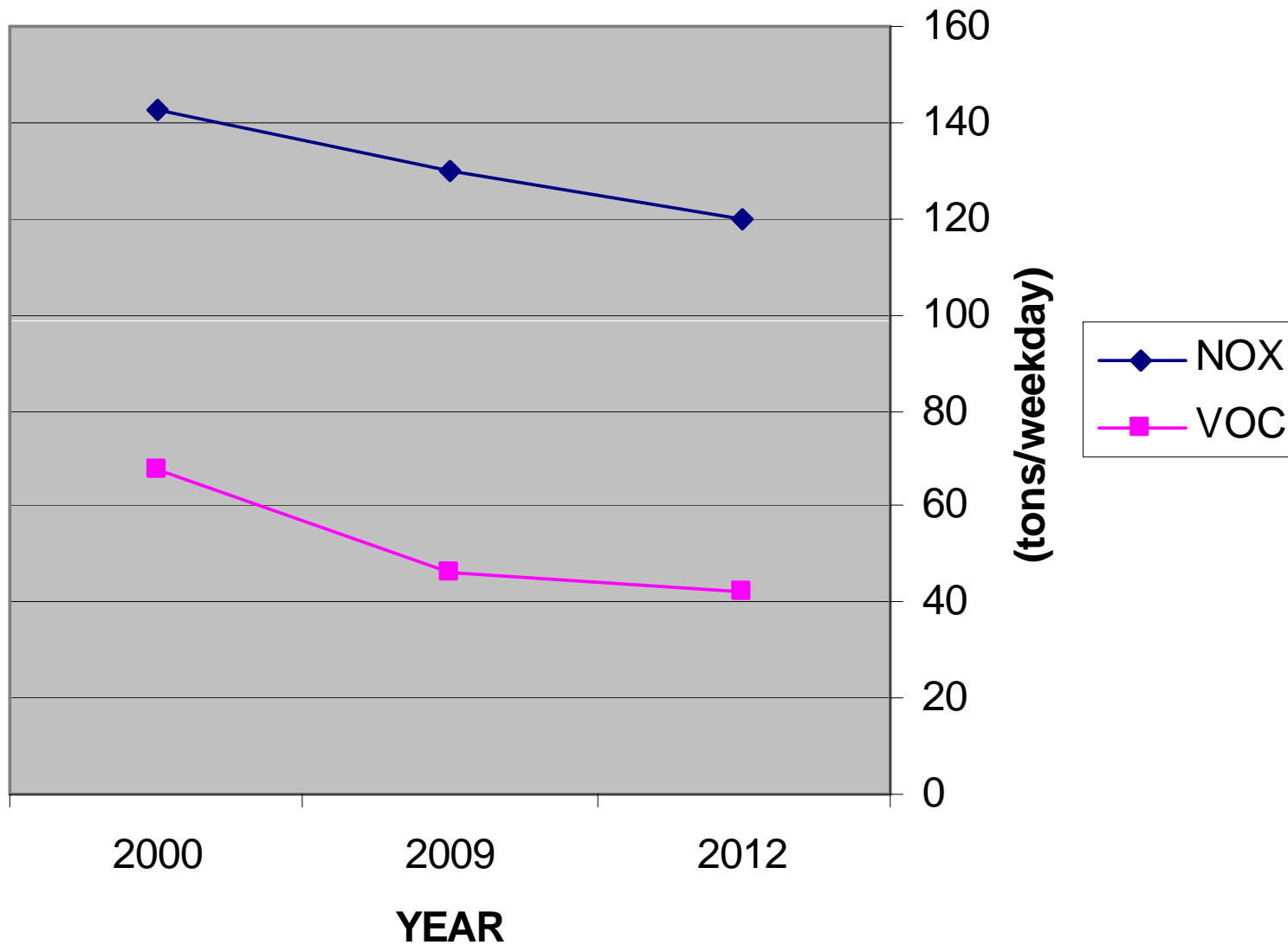
**onroad vehicles represent 1% of the NOx

2009 DFW Nine County VOC Non-Road

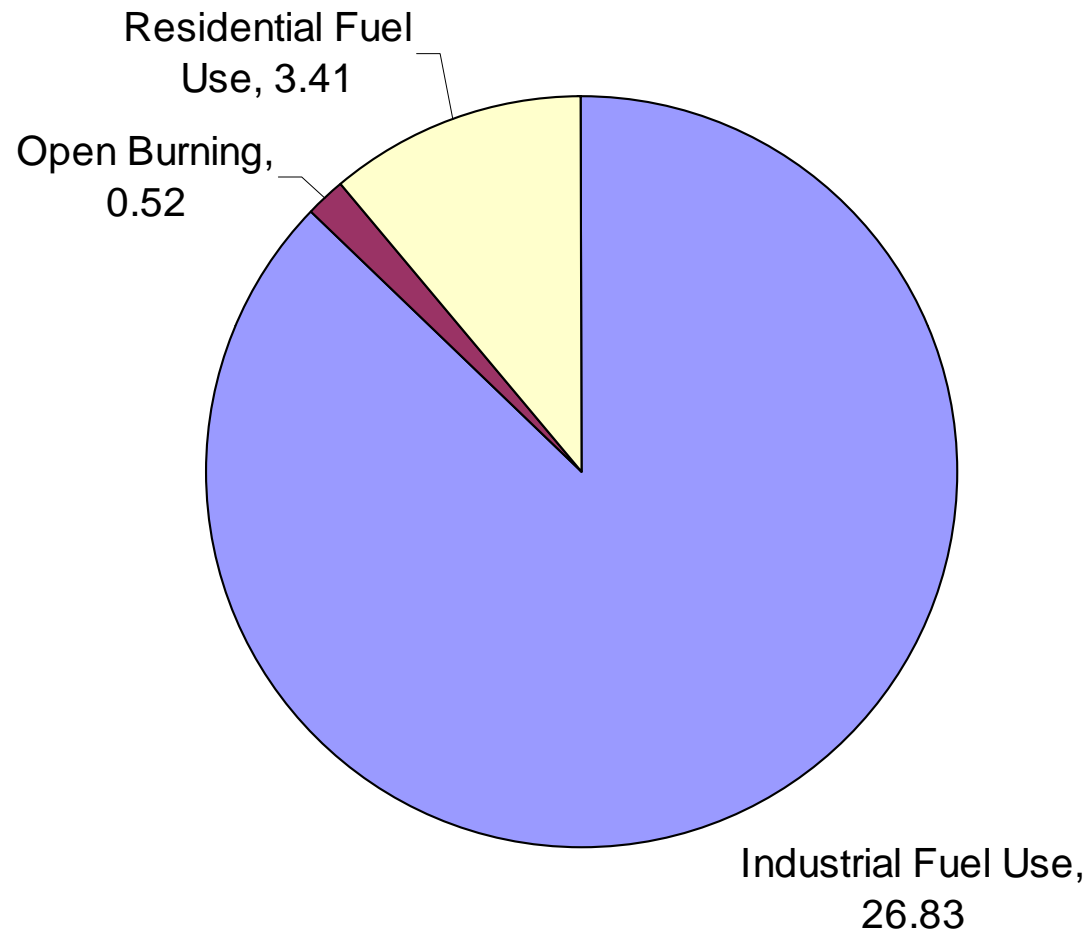


Total Non-Road VOC: 46 tpd

DFW Nine County Non-Road EI Trends

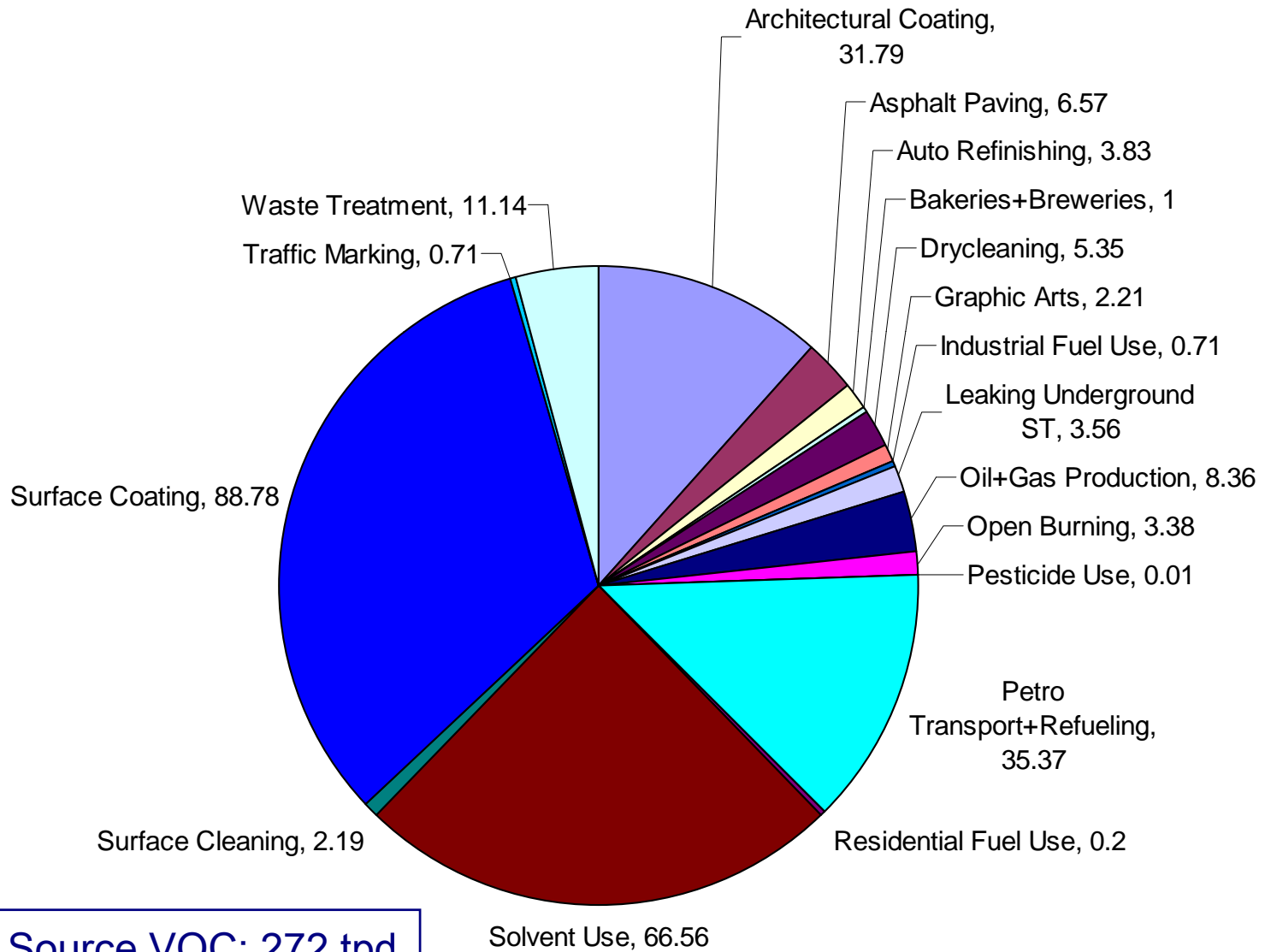


2009 DFW Nine County NOx Area Source



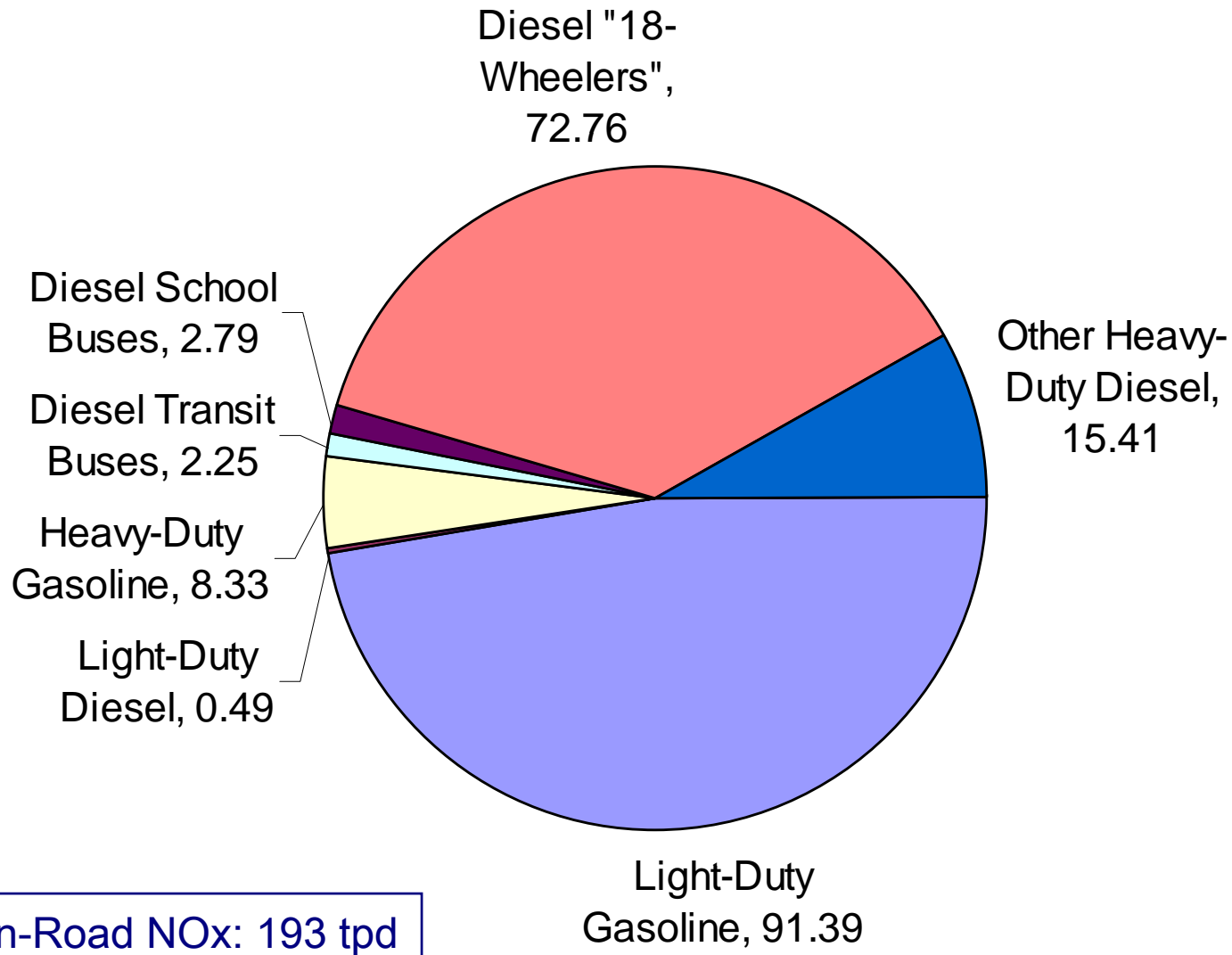
Total Area Source NOx: 45 tpd

2009 DFW Nine County VOC Area Source

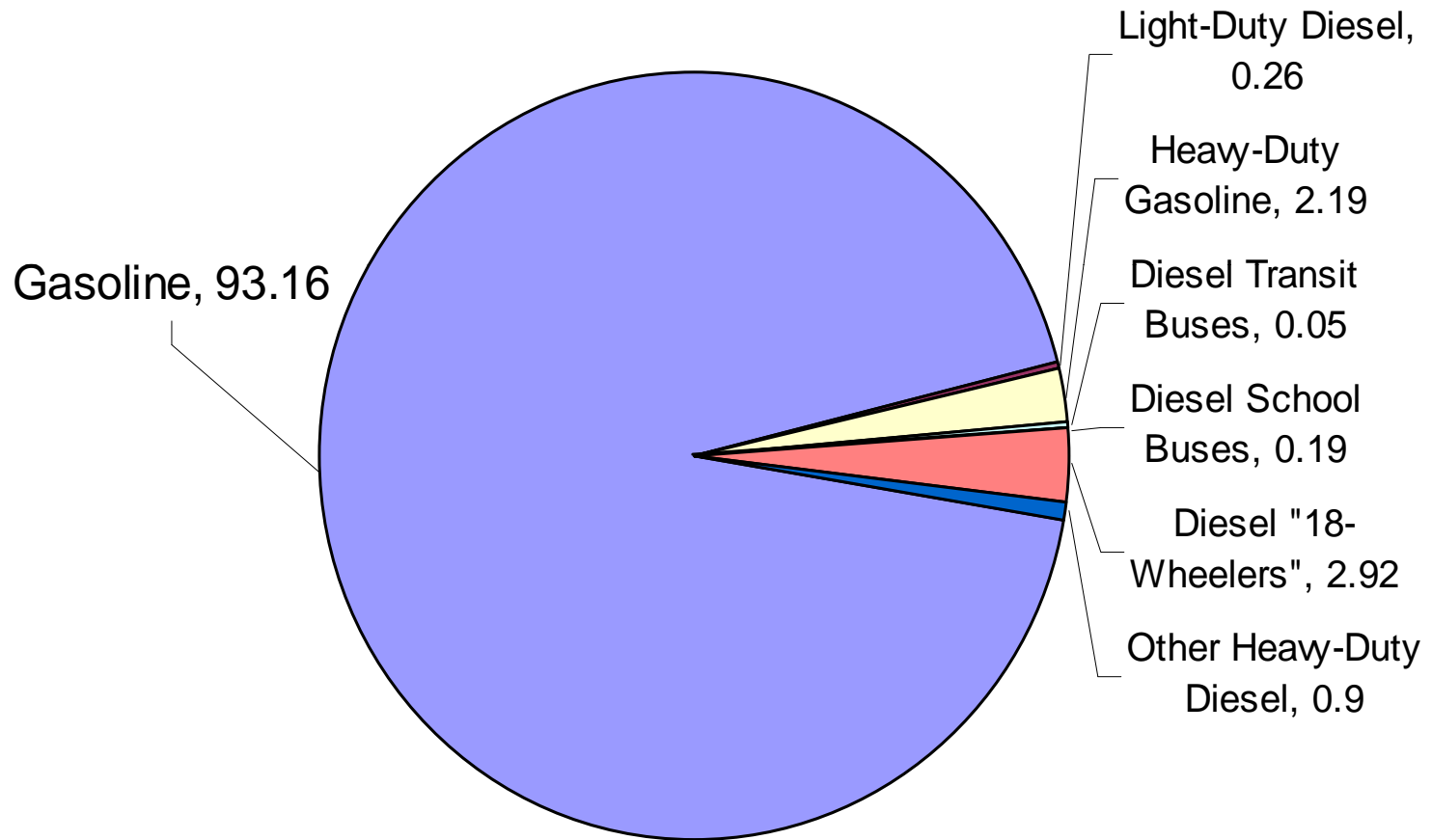


Total Area Source VOC: 272 tpd

2009 DFW Nine County NOx On-Road



2009 DFW Nine County VOC On-Road



Total On-Road VOC: 100 tpd

2009/2012 On-Road Trend Inventory Ratios Applied to 2009 9-County DFW Emissions (tpd)

<i>Calendar</i>	<i>Fleet</i>	<i>Fleet</i>	<i>Fleet</i>	<i>Fleet</i>
<i>Year</i>	<i>VMT</i>	<i>NO_x</i>	<i>VOC</i>	<i>CO</i>
2009	187,988,303	193	100	1,158
2012	199,817,033	125	81	972
Increment	11,828,729	-69	-19	-186
Change	6%	-36%	-19%	-16%

DRAFT

Federal Mobile/Engine Standards Implementation Schedule



Motorcycles

2006 ————— Class III: 2010 —————> 2015

Cars and Light Trucks

2004: 25% —————> 2009 —————> 2015

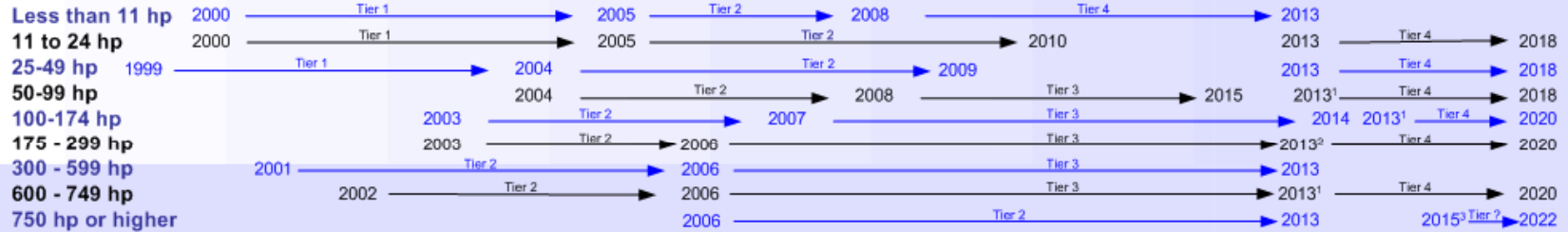
Heavy Duty Gas Trucks

2005 —————> 2008: 50% —> 2009: 100% —————>

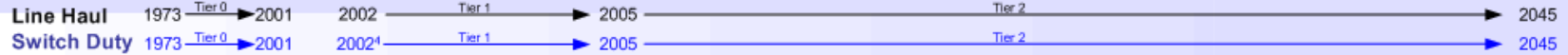
Heavy Duty Diesel

2004 —————> 2013

Off Road



Locomotives



Recreational Marine



Handheld Engines (chain saws, blowers)



Non-Handheld Engines



Large Spark Engines (pumps, fork lifts)

2004 — Tier 1 —> 2007 — Tier 2 —> 2011

Aircraft

1999 —————> 2045

¹ between 2012 and 2013 ⁴ between 2002 and 2004
² between 2011 and 2013 ⁵ between 2004 and 2007
³ between 2011 and 2015

