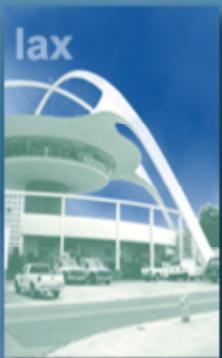




palmdale



LAX Emissions by Source Category

*Roger Johnson
Deputy Executive Director
Los Angeles World Airports
February 13, 2008*



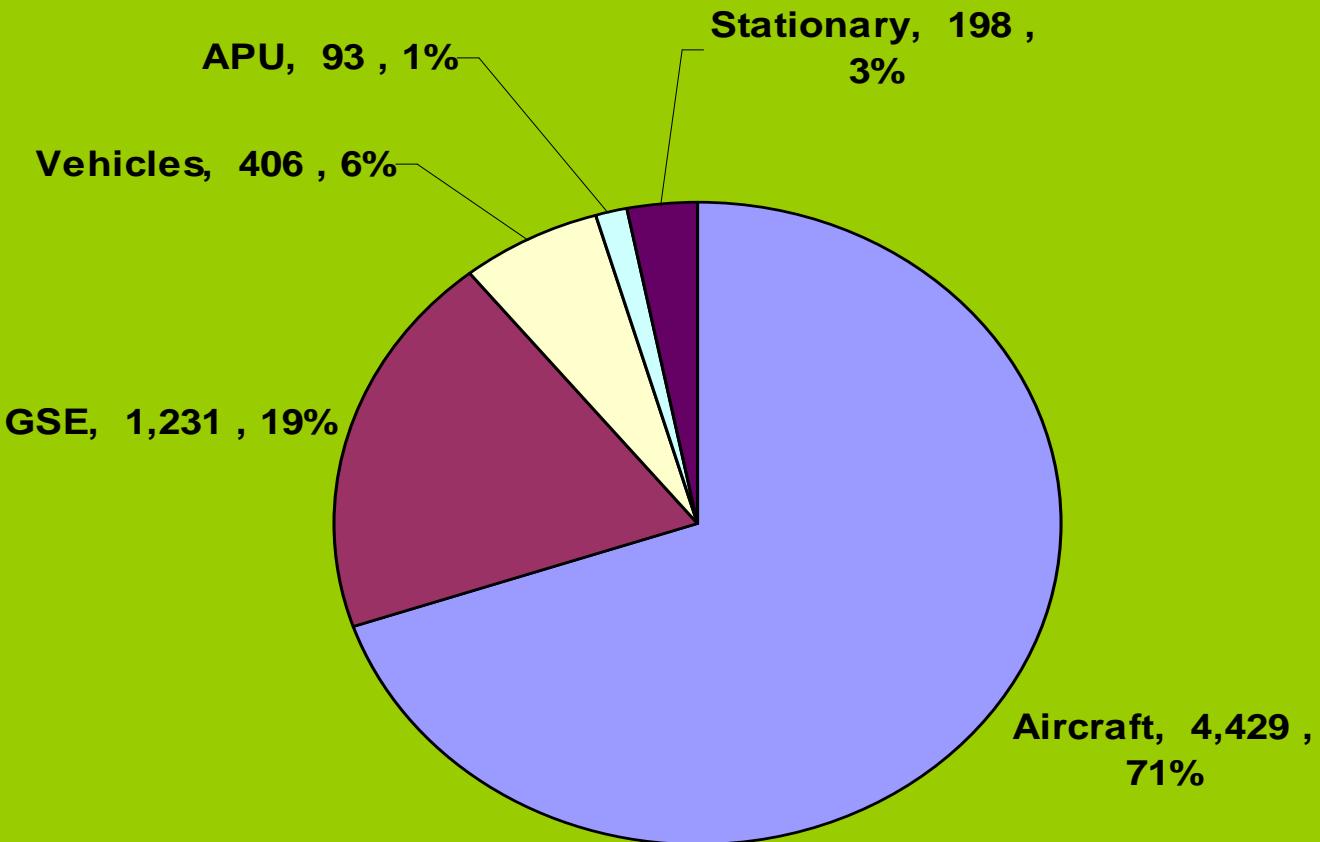
Los Angeles World Airports
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Airport **Sustainability**

Emission Inventory Sources and Methodology

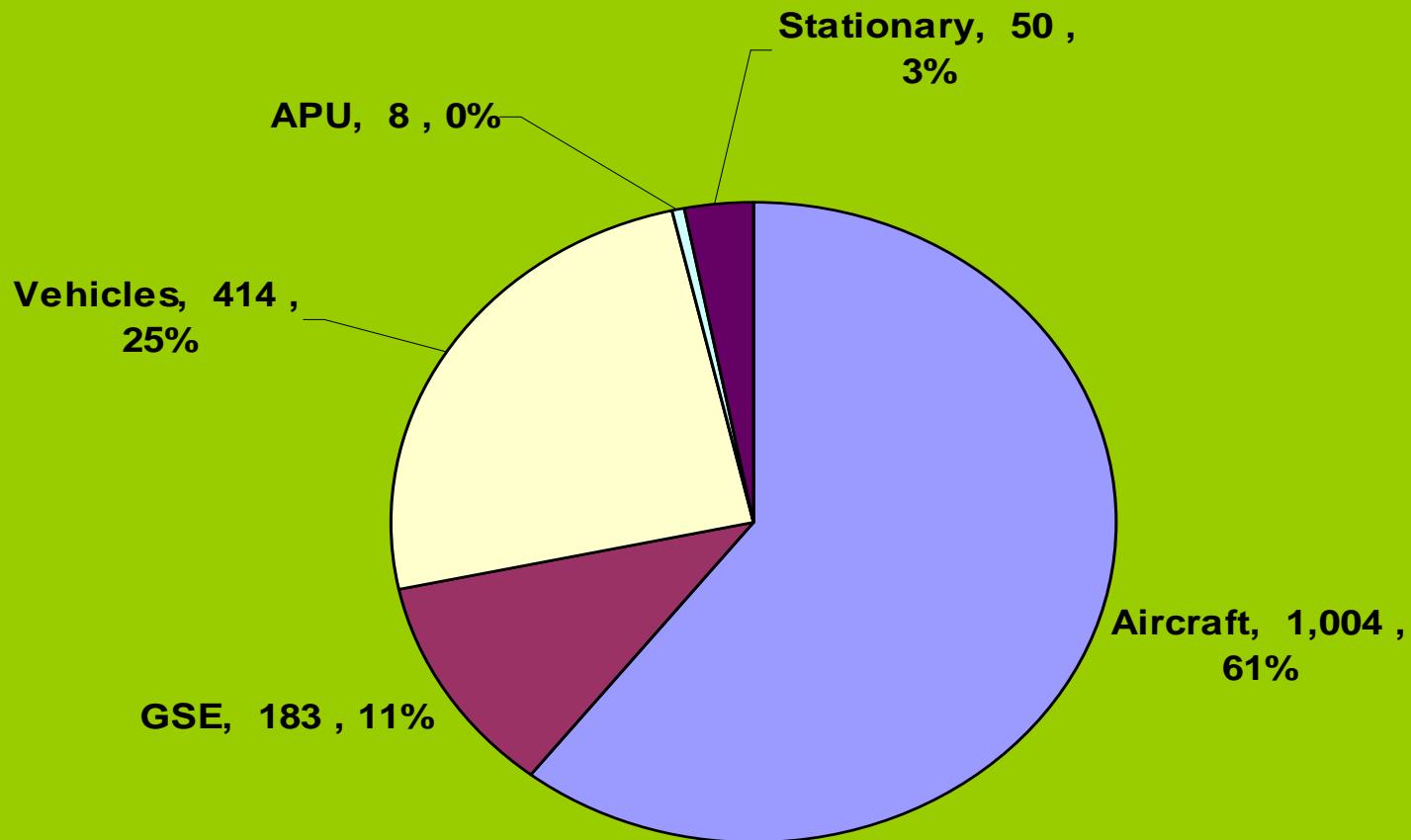


- ⦿ Data from the LAX Master Plan Final EIR, April 2004
- ⦿ Emission Models included:
 - EDMS 4.11 for Aircraft, APU, and GSE
 - EMFAC2002 for Motor Vehicles
- ⦿ Data presented for the 2005 No Action Scenario
- ⦿ Two (2) Sets of Data:
 - 1-Only those sources located on airport property
 - 2-All sources associated with local or regional travel to or from LAX. (Global emissions from aircraft cruise are not included.)

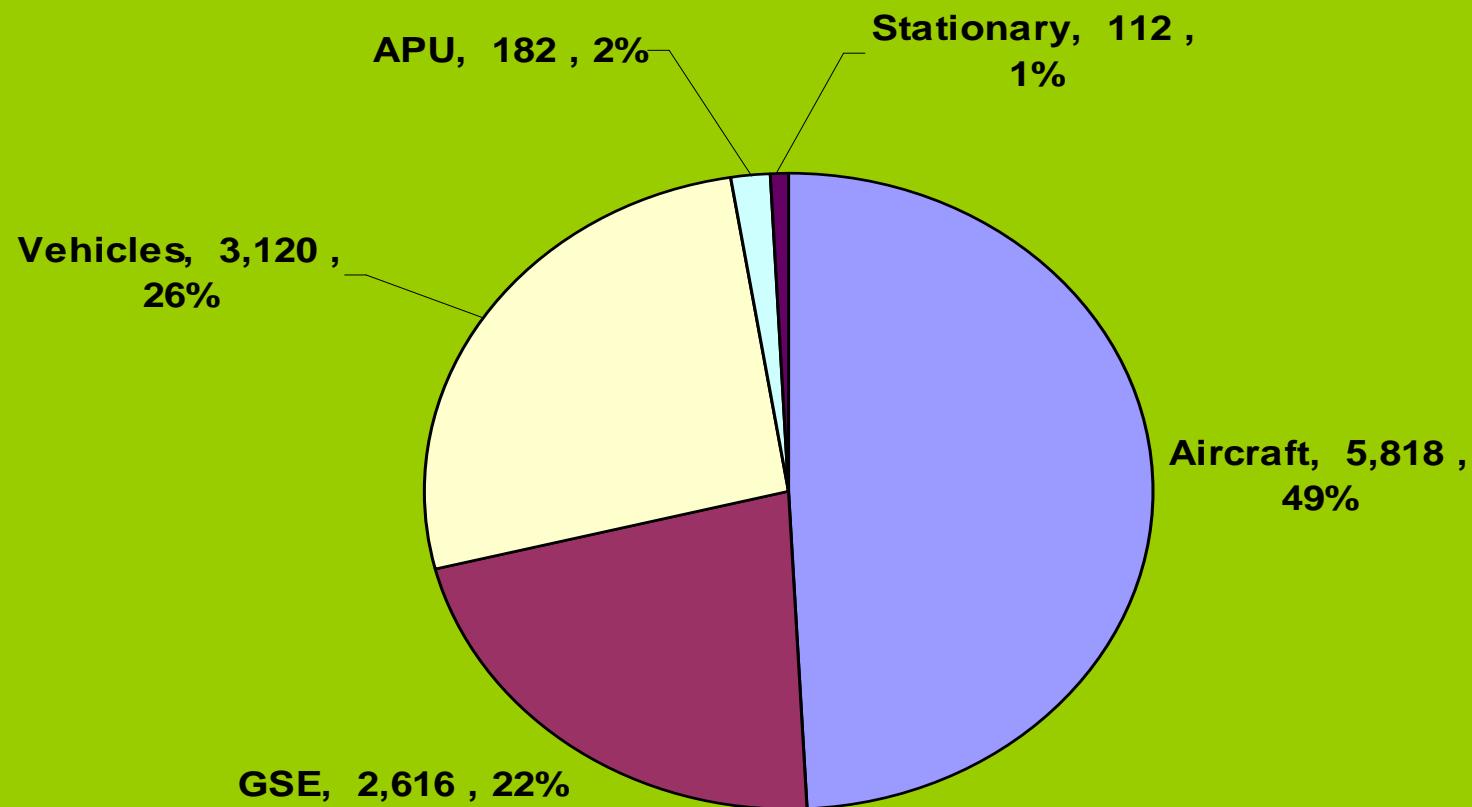
LAX 2005 NOx Emissions (TPY) On-Airport Sources Only



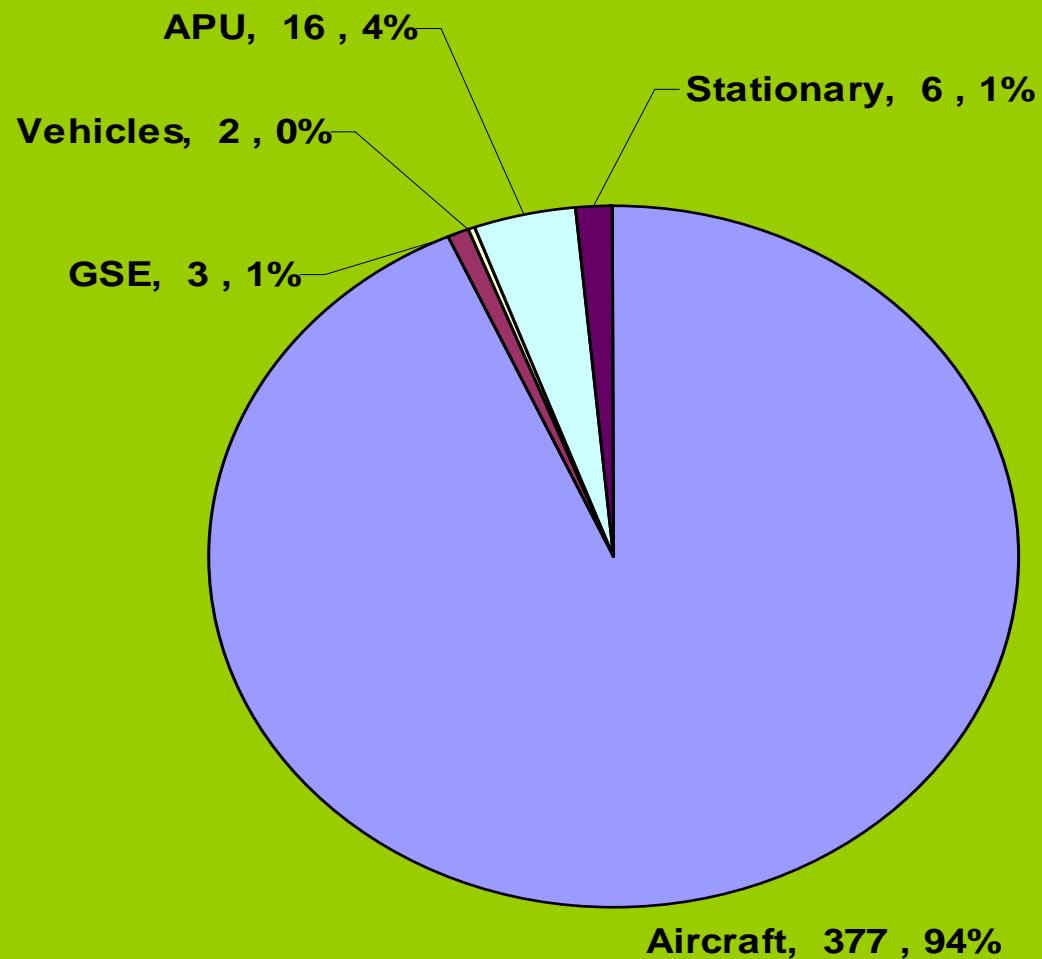
LAX 2005 VOC Emissions (TPY) On-Airport Sources Only



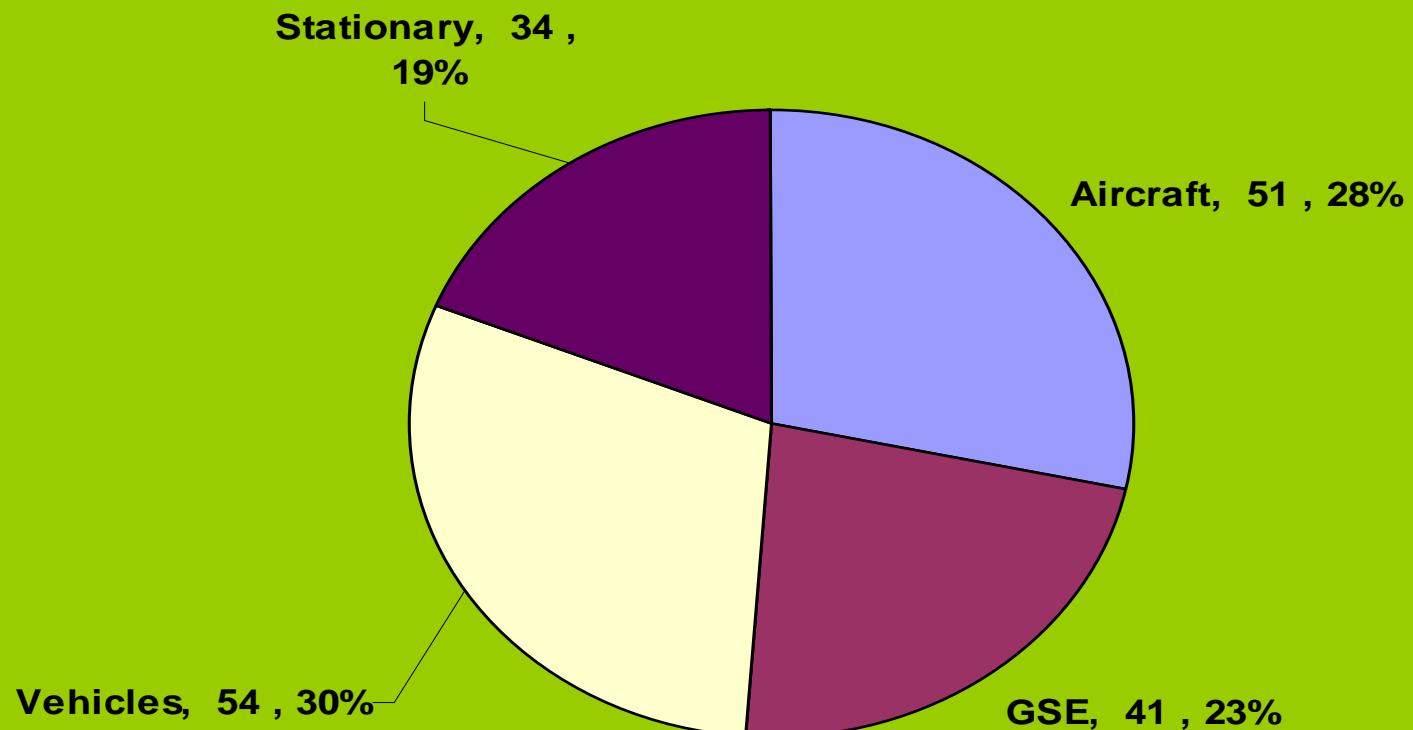
LAX 2005 CO Emissions (TPY) On-Airport Sources Only



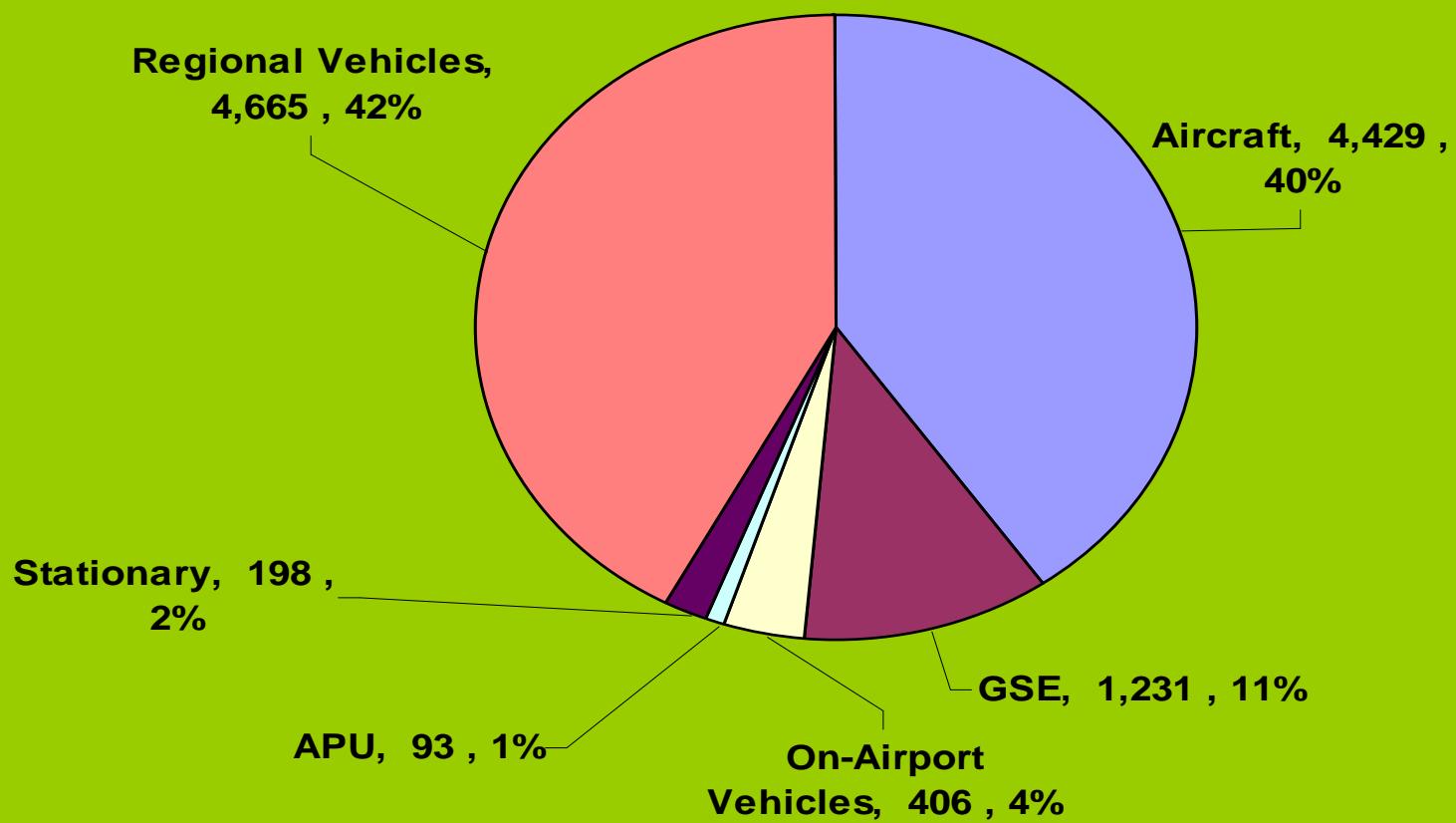
LAX 2005 SOx Emissions (TPY) On-Airport Sources Only



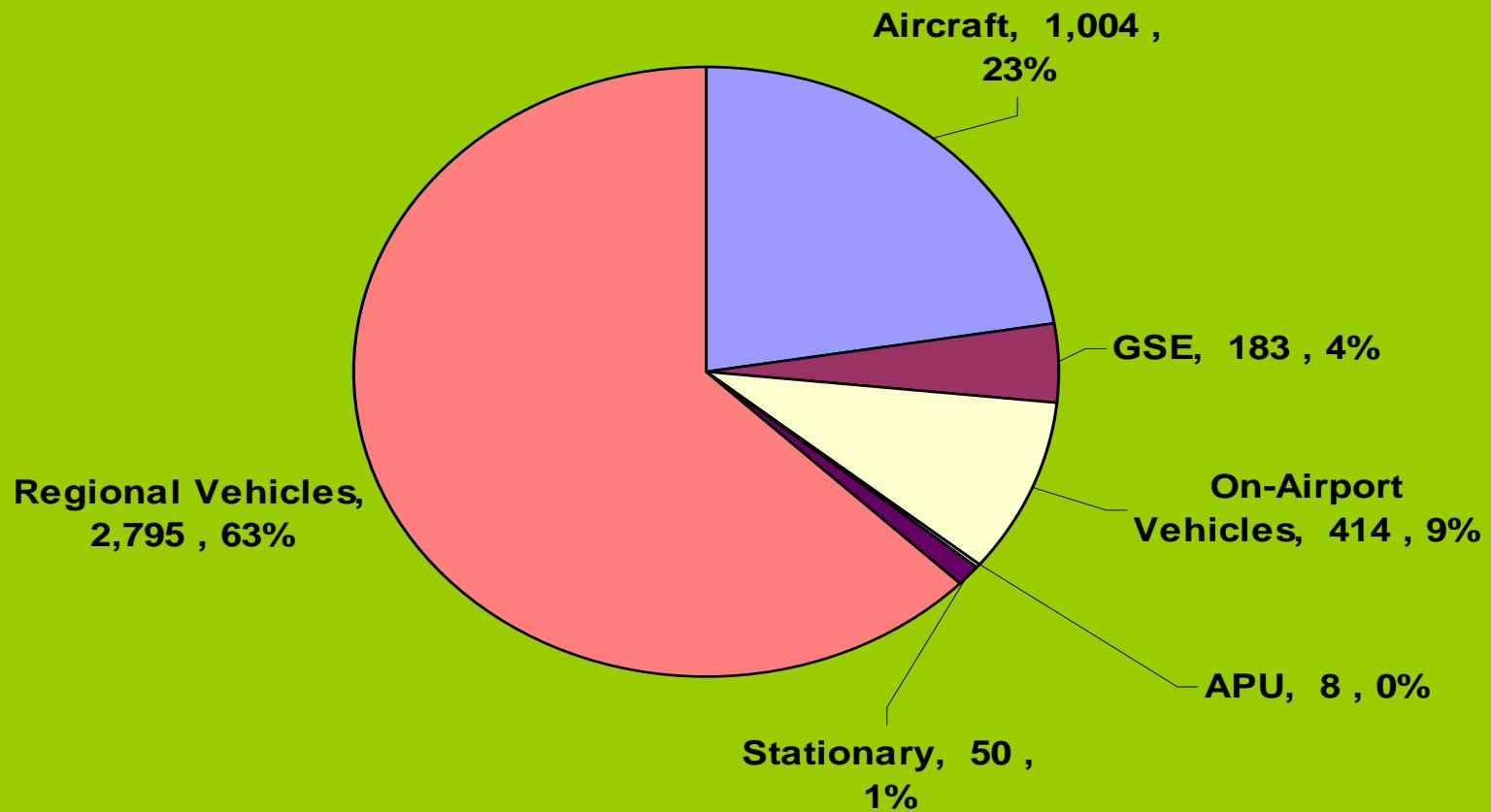
LAX 2005 PM10 Emissions (TPY) On-Airport Sources Only



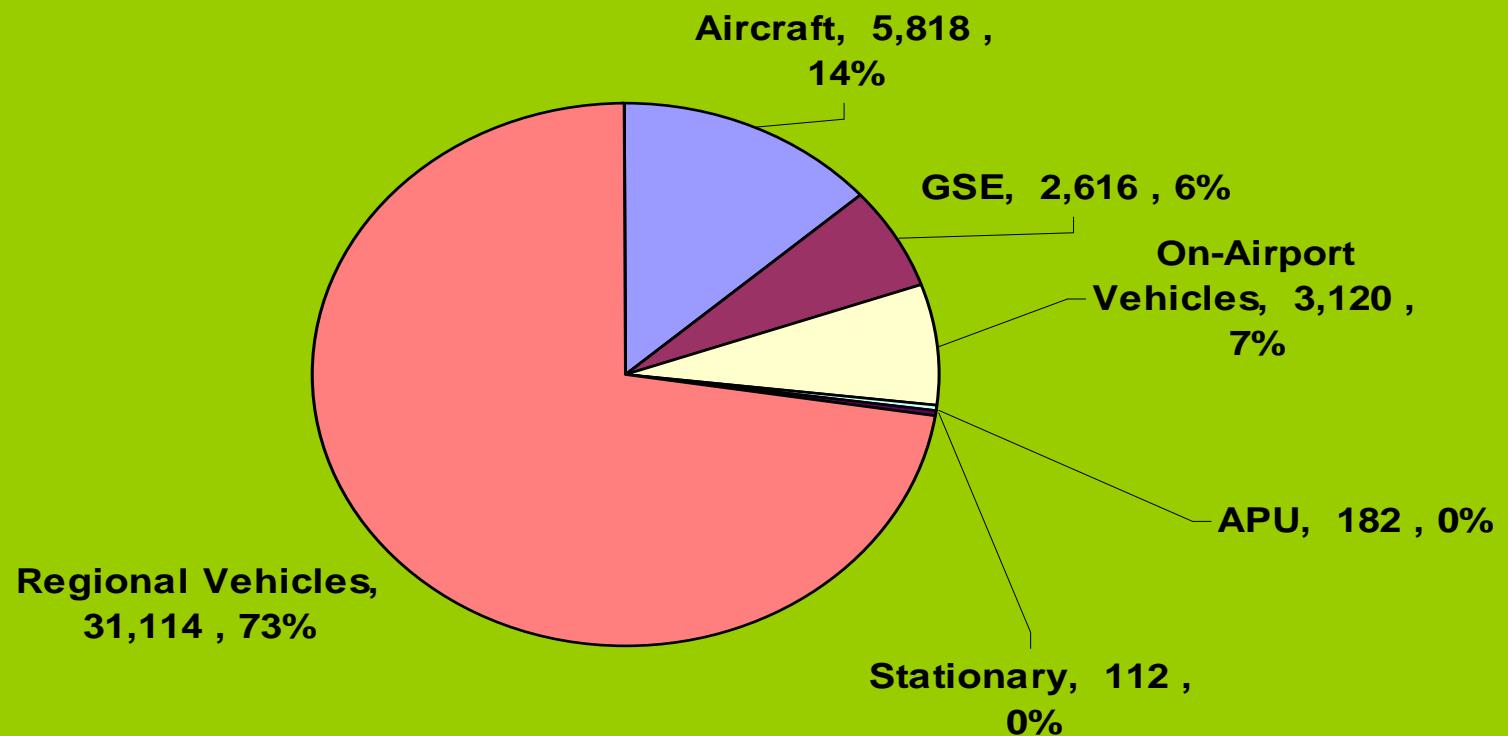
LAX 2005 NOx Emissions (TPY) Total Airport-Related



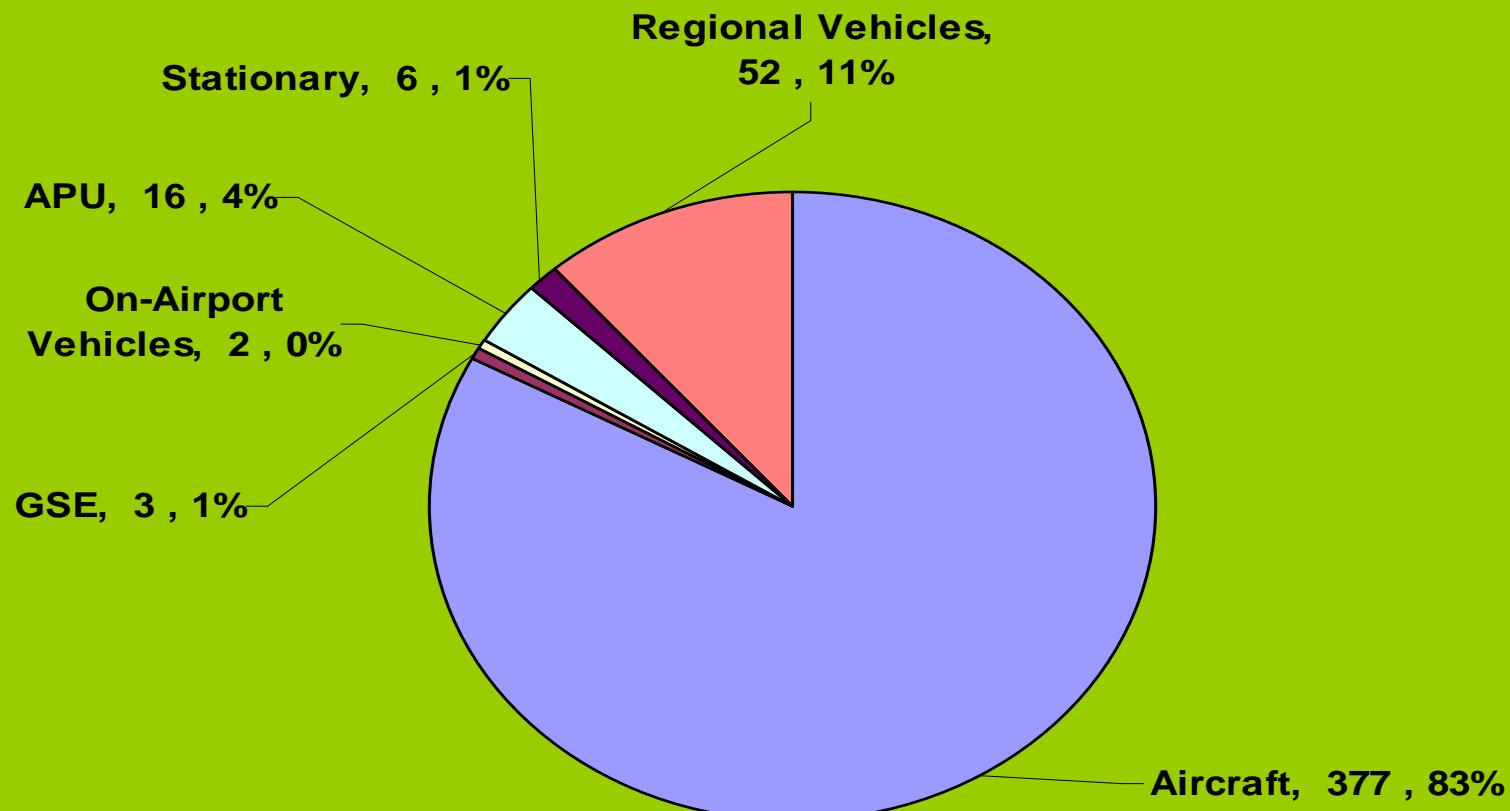
LAX 2005 VOC Emissions (TPY) Total Airport-Related



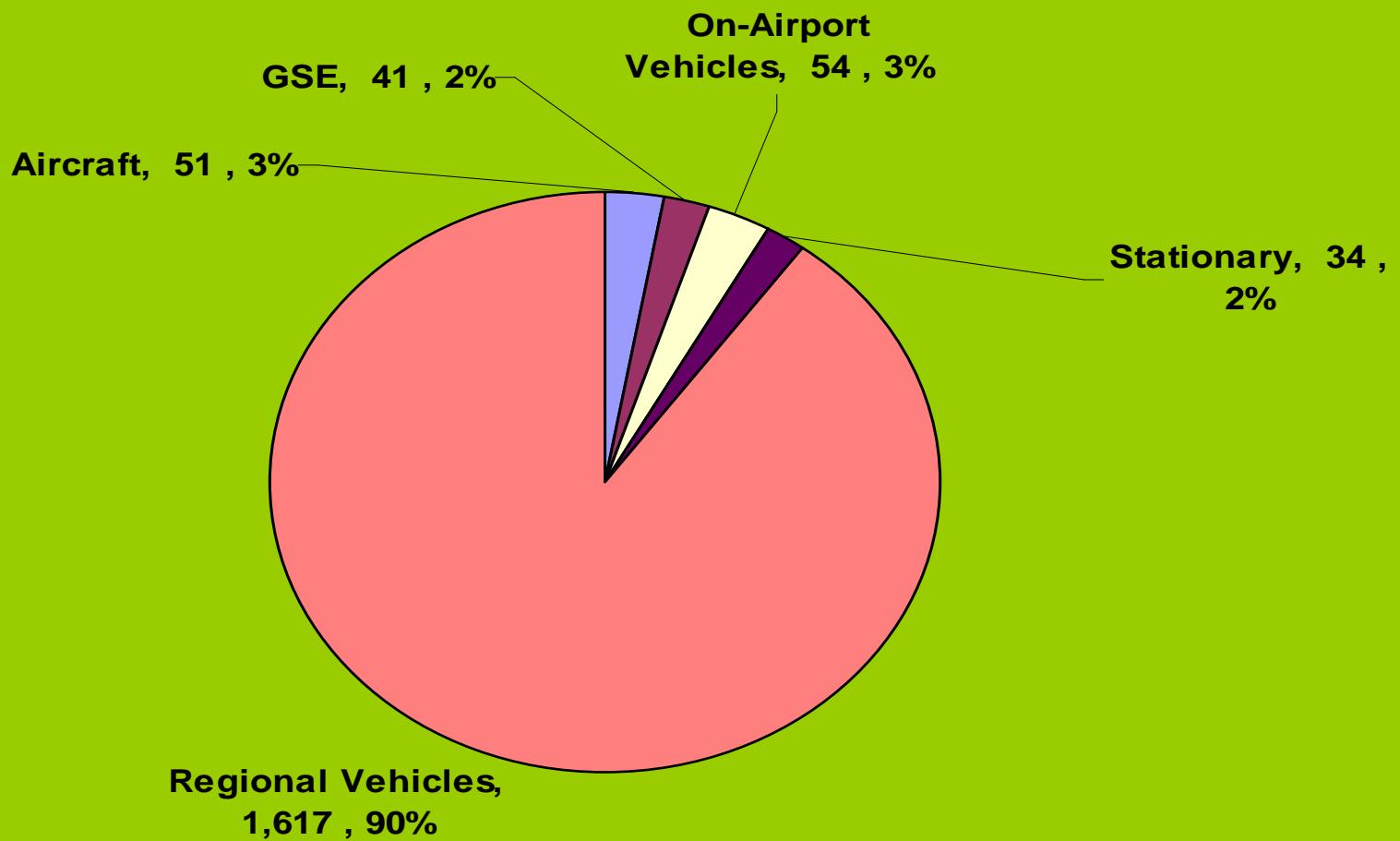
LAX 2005 CO Emissions (TPY) Total Airport-Related



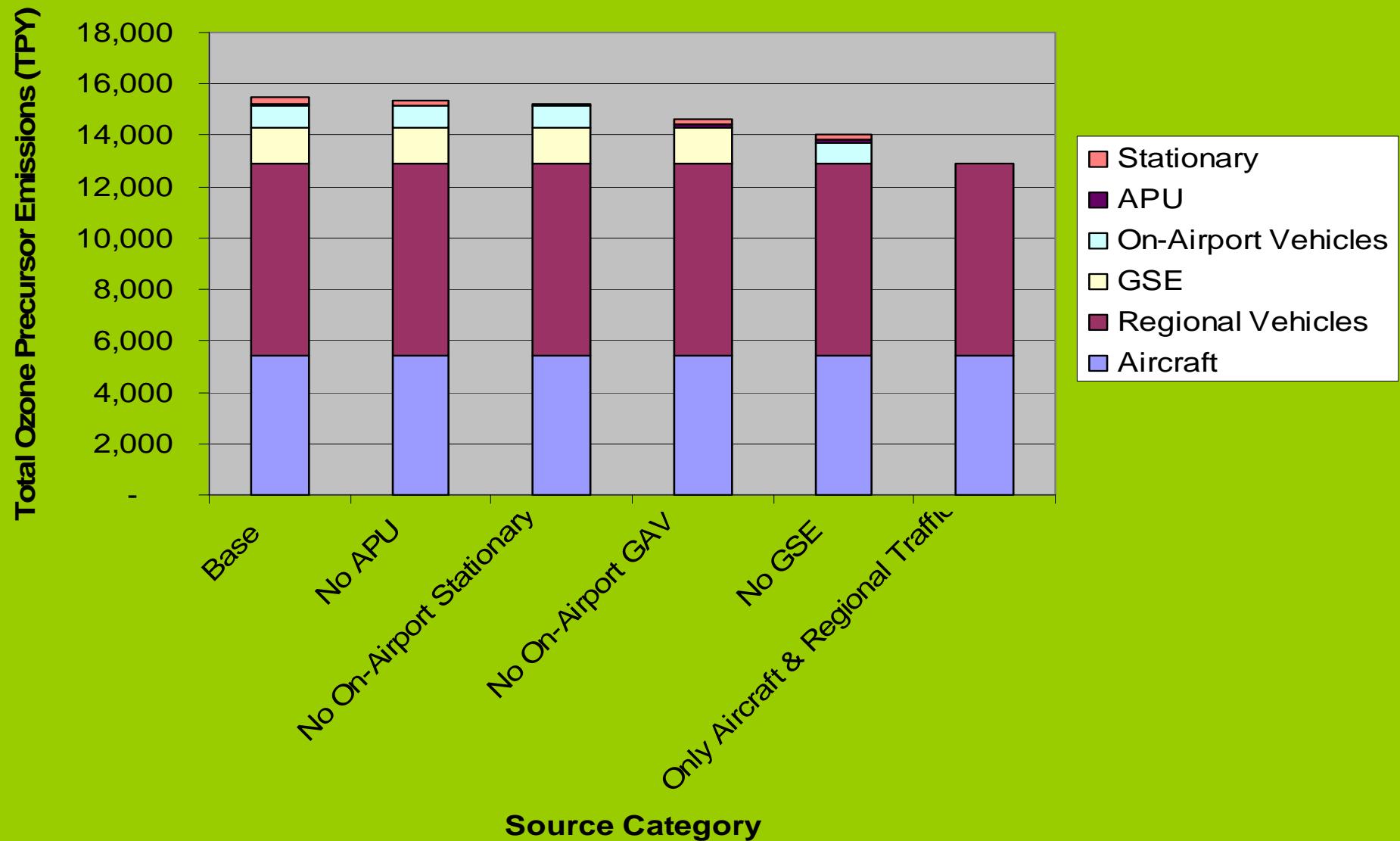
LAX 2005 SOx Emissions (TPY) Total Airport-Related



LAX 2005 PM10 Emissions (TPY) Total Airport-Related



Eliminate Various On-Airport Emission Sources





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