

# Trends in Grand Canyon Commercial Air Tour Activity

## 2000 to 2005

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Modeling Working Group Presentation  
October 27, 2005



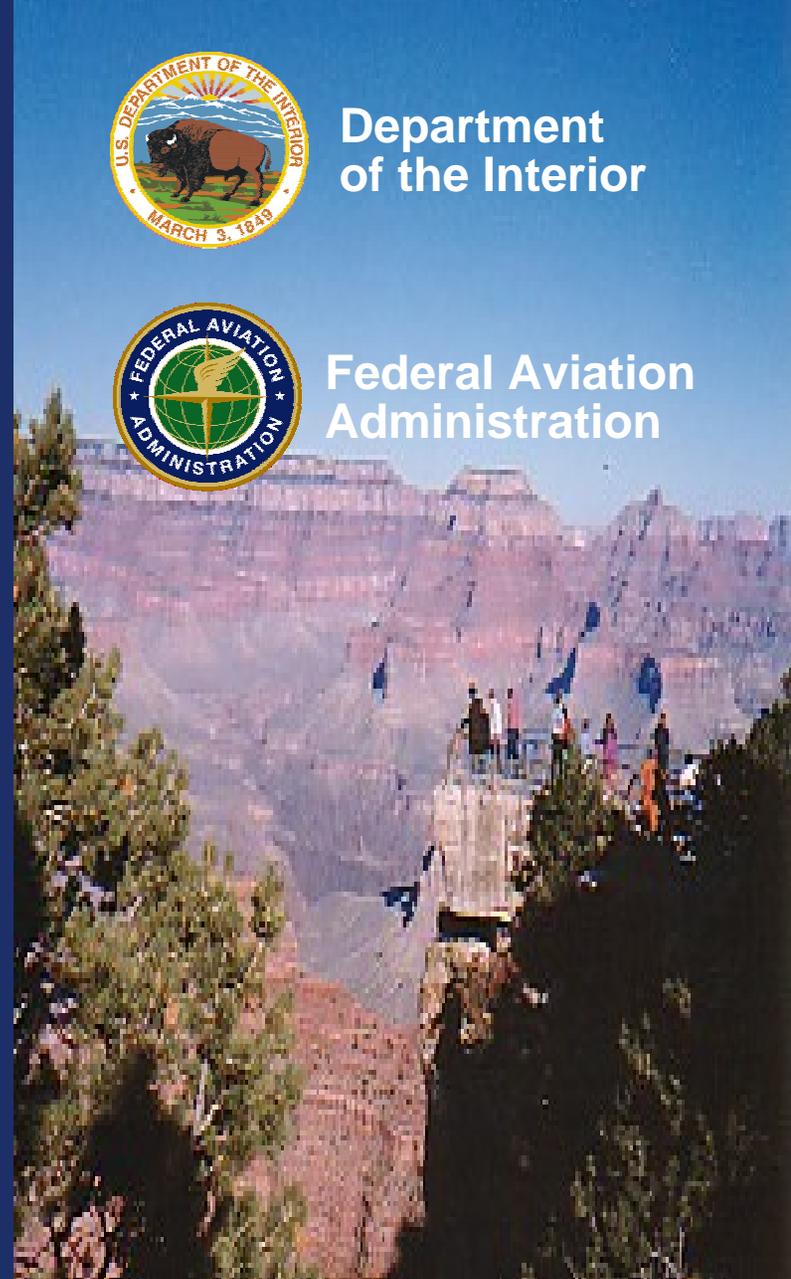
Federal Aviation  
Administration



Department  
of the Interior



Federal Aviation  
Administration



Department  
of the Interior

*Special Thanks ...*



*To the Hualapai Nation for their  
Cooperation and Assistance...*



# Trends in Commercial Air Tours Grand Canyon

*Consistent Data Only Available for 2000-2005*

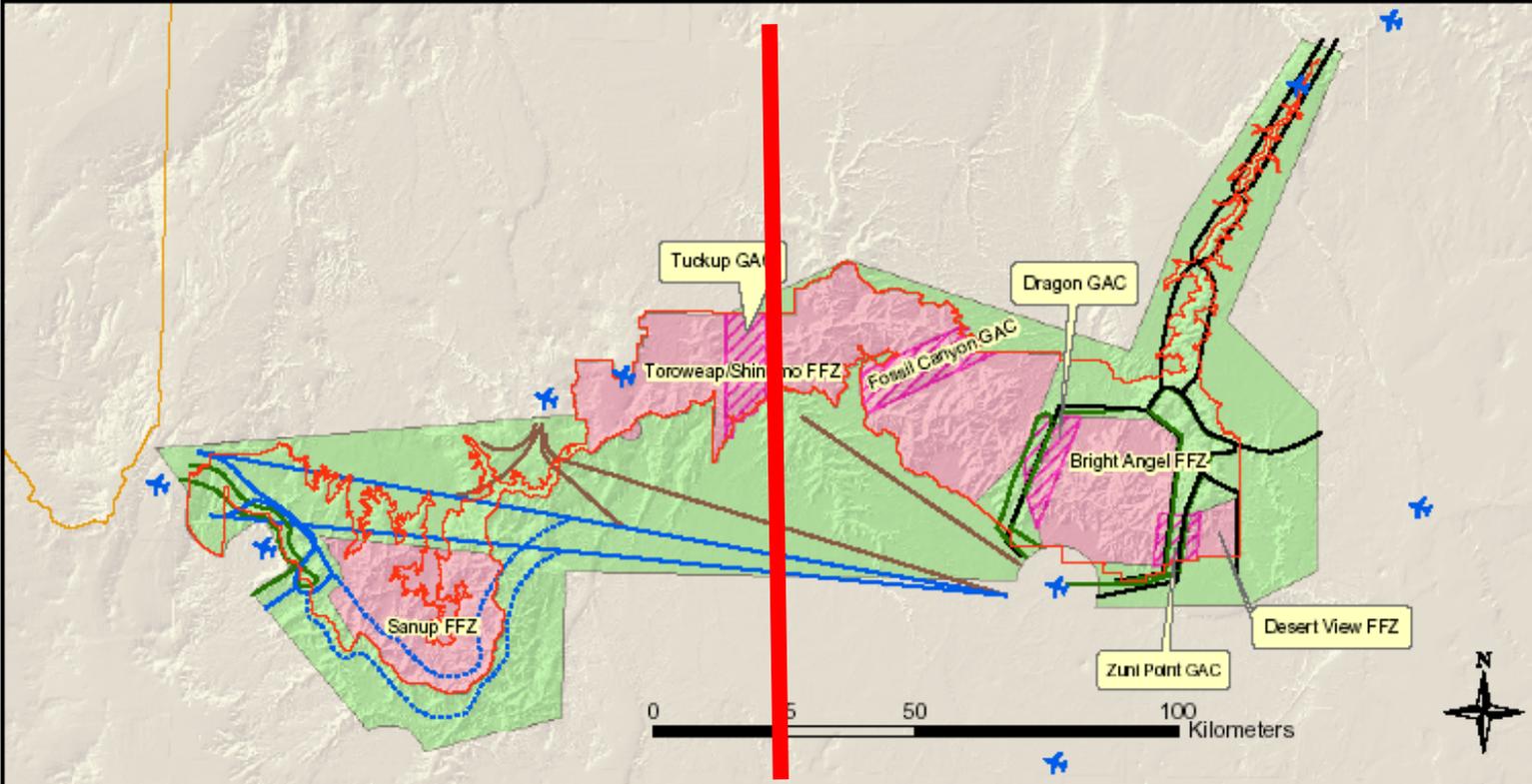
*Only Commercial Air Tours, Not All Operations*

*Other Trends Need to be Analyzed*





# Grand Canyon National Park Special Flight Rules Area



## Legend

- Arizona
- ★ Airport
- Grand Canyon National Park
- Air Tour Route
  - Fixed Wing, Blue Route
  - Fixed Wing, Black Route
  - - - Fixed Wing, Increment Weather
  - Helicopter, Green Route
  - Support, Brown Route

- General Aviation Corridor (GAC)  
*General aviation traffic permissible above 10,500ft MSL*
- Flight Free Zone (FFZ)  
*No flights below 14,500ft MSL, except in General Aviation Corridors*
- Special Flight Rules Area  
*Restricted flights below 18,000ft MSL*

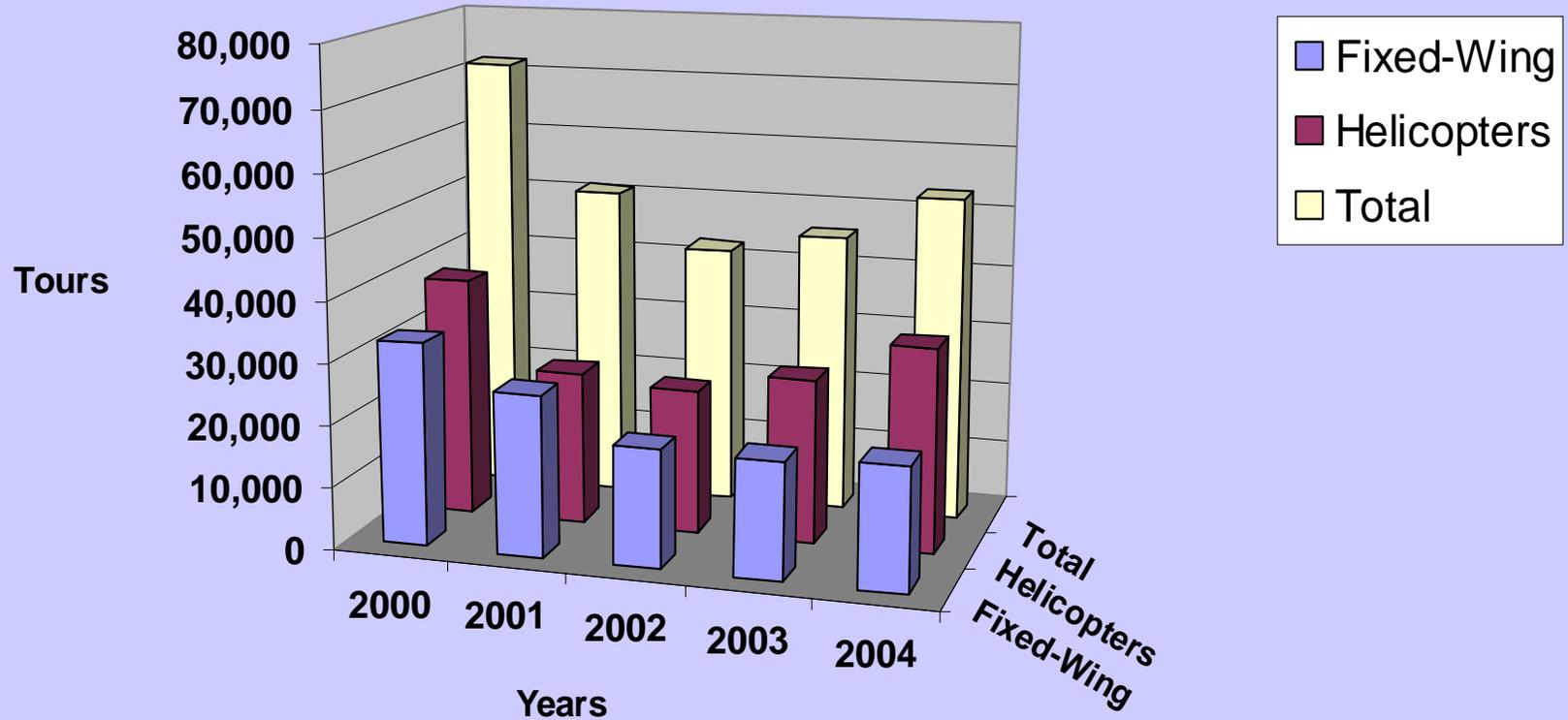
**DISCLAIMER:**  
This map is provided for information purposes only. It is not an aeronautical chart and must not be used for navigation.

Produced by GRCA Science Center GIS

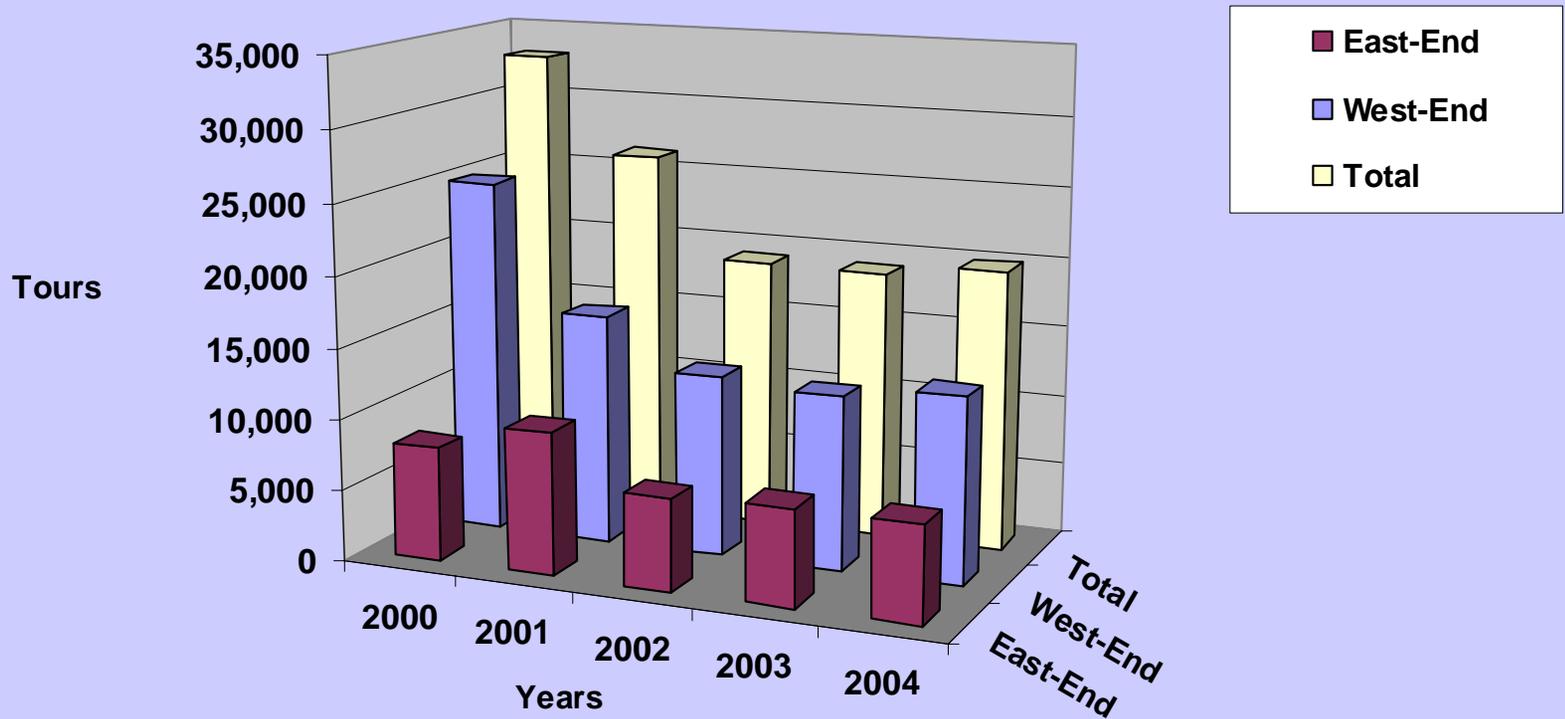
November 2003



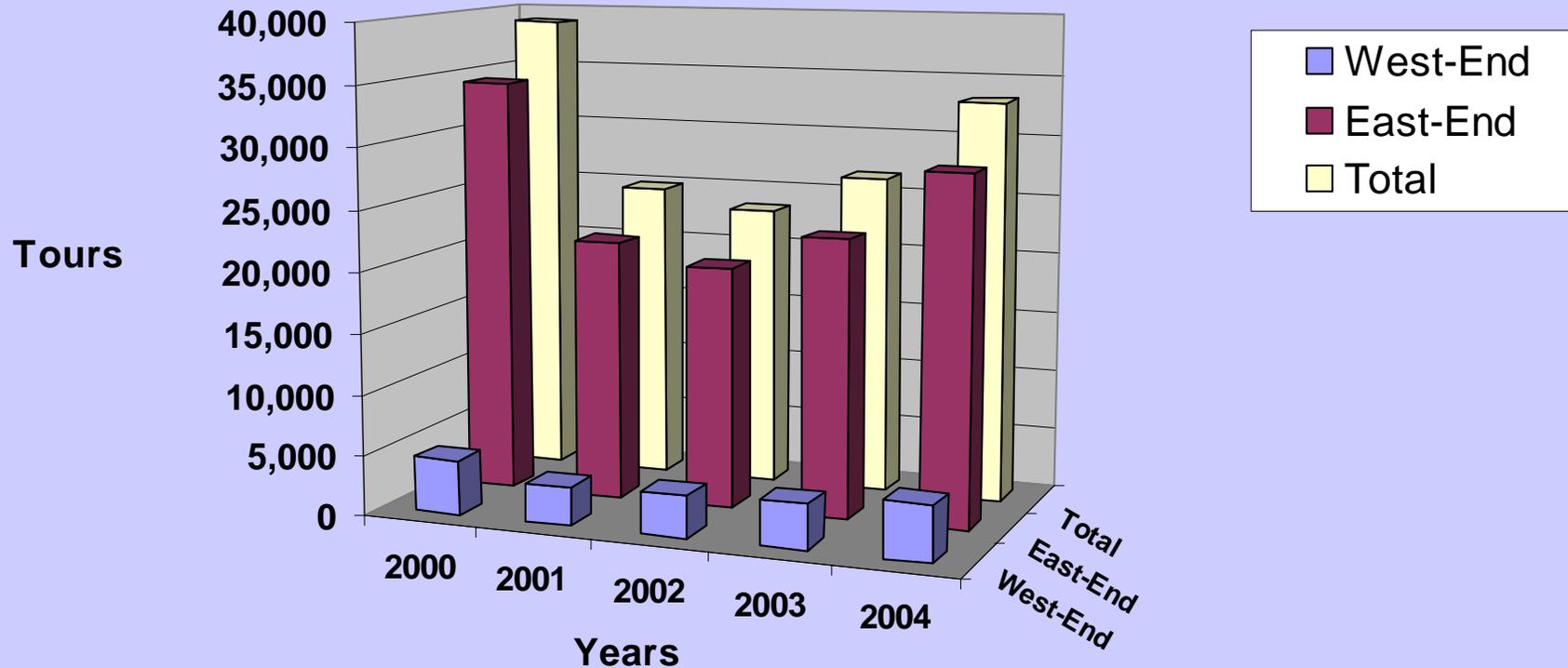
# Total Commercial Air Tours (2000-2004)



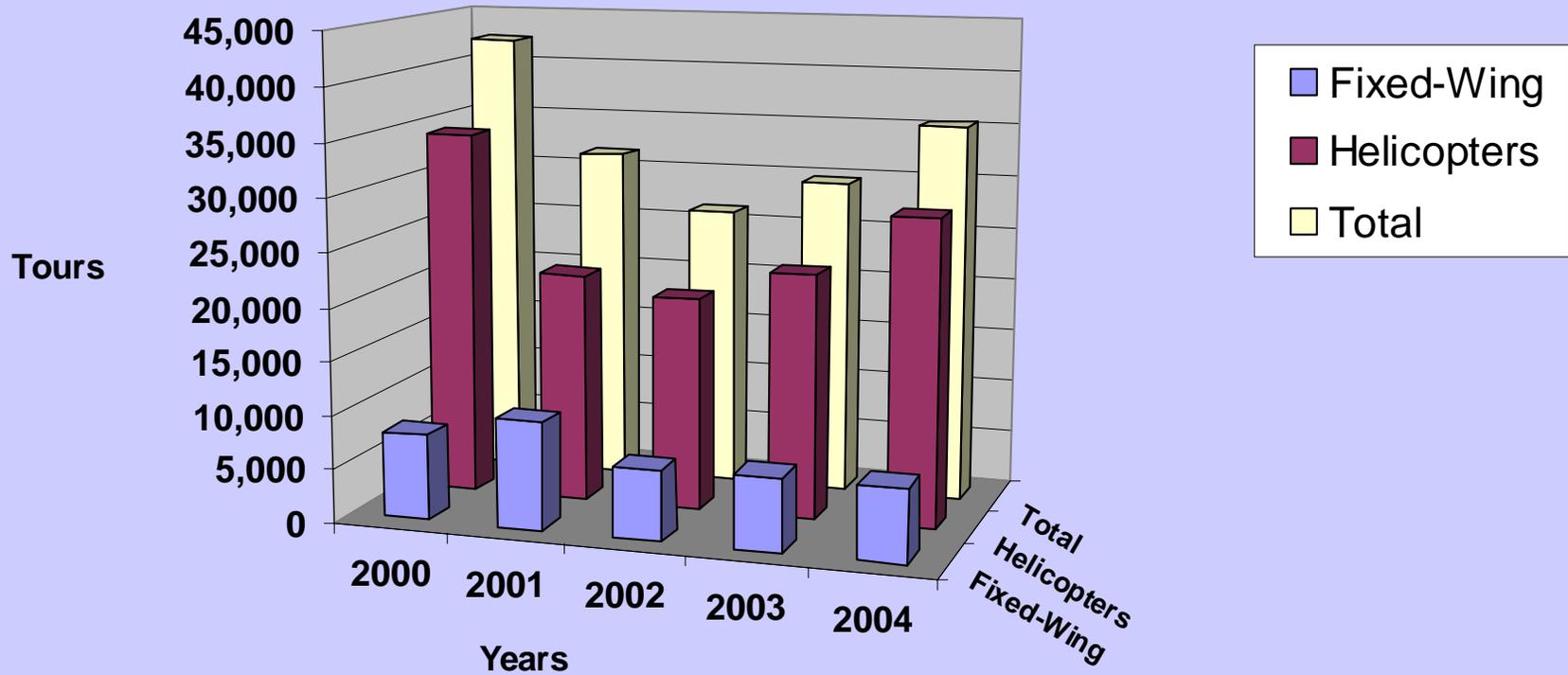
# Fixed-Wing Commercial Air Tours (2000-2004)



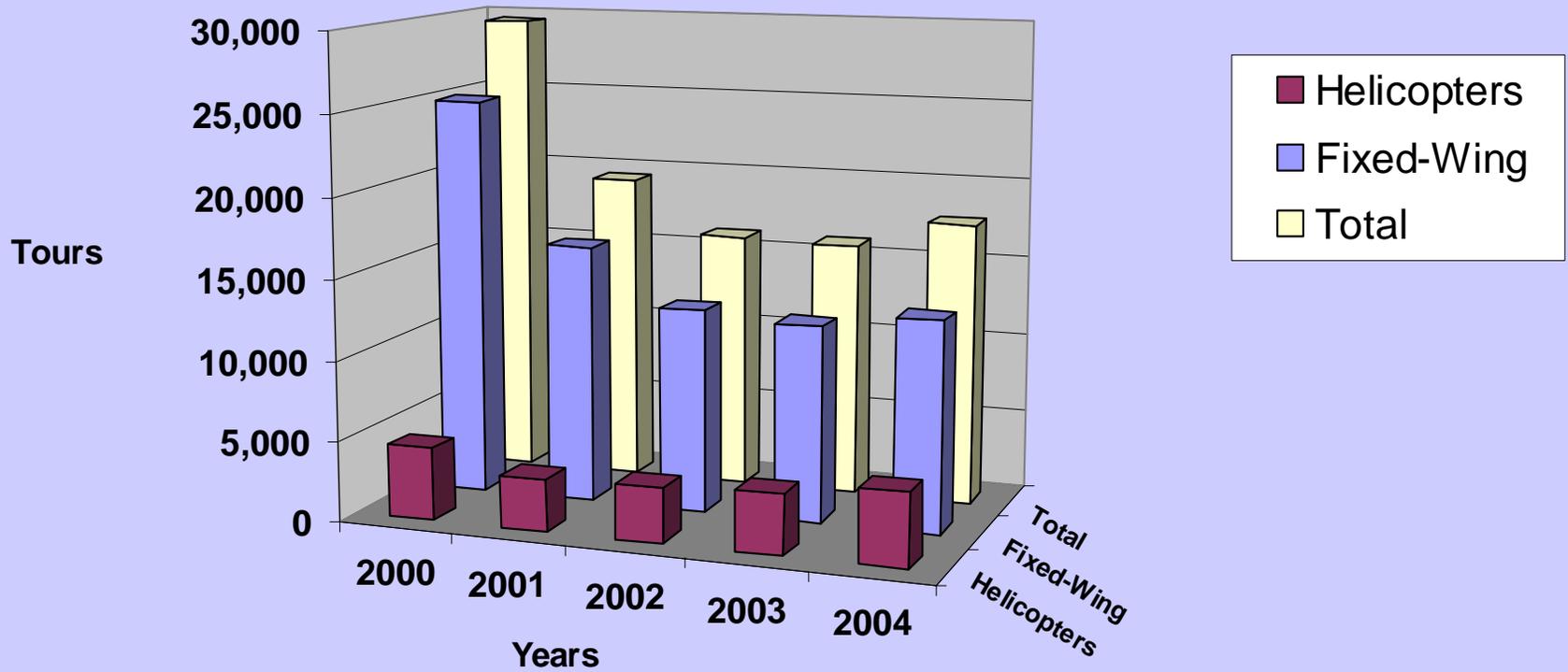
# Helicopter Commercial Air Tours (2000-2004)



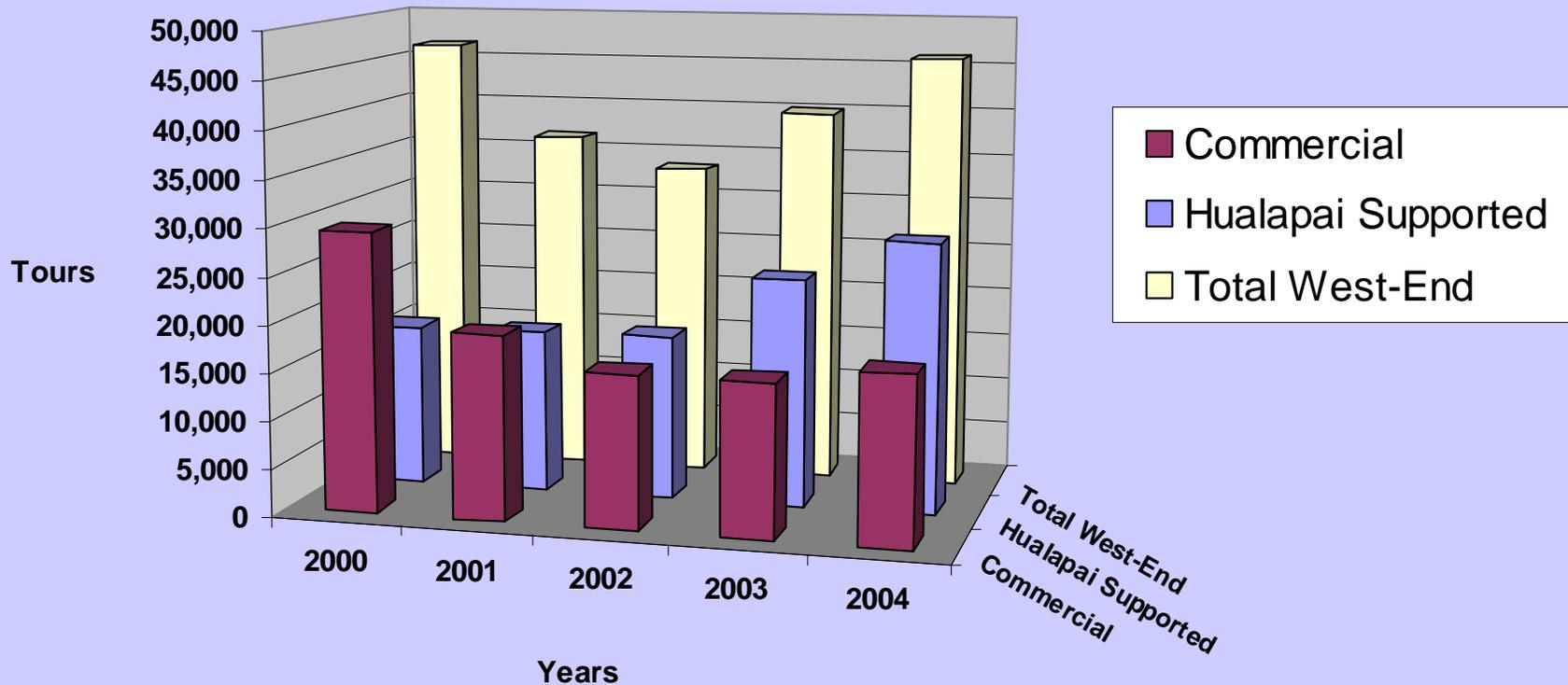
# East-End Commercial Air Tours (2000-2004)



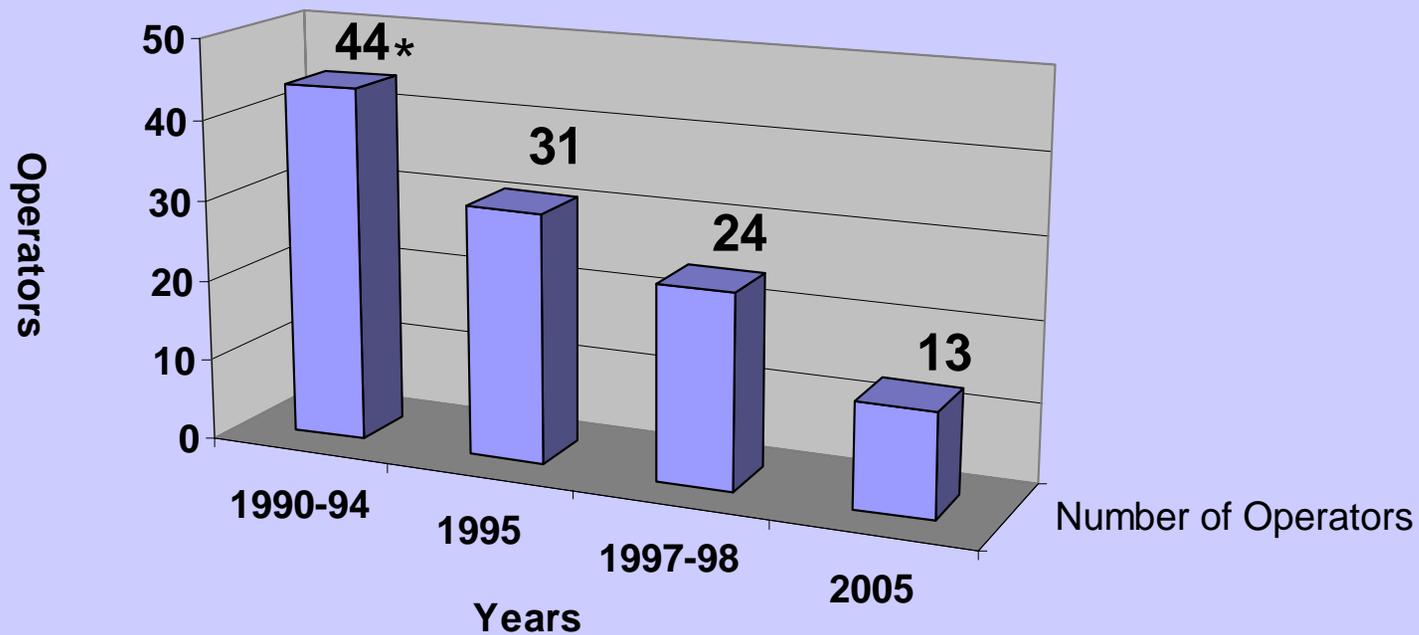
# West-End Commercial Air Tours (2000-2004)



# Hualapai Supported, West-End Commercial and Total West-End Tours (2000-2004)



# Number of Operators Conducting Grand Canyon Commercial Air Tours (1990-2005)



\* Pending Verification



*Thanks !*

*Questions ?*