

Air Carrier Survey Overview

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Air Carrier Questionnaire Structure*



- **Section A: Descriptive Demographic Information**
 - Information suitable for exposure determination: Lifetime hours flown, hours and legs flown last 60 days, aircraft make/model, type flights, crew position and more
- **Section B: Safety Related Events**
 - Consistent data set over time
- **Section C: Focus Questions**
 - Specific topics driven by government/industry high-priority needs
- **Section D: Questionnaire Feedback**

* Data collection started April, 2001; over 11,800 completed interviews to date

Air Carrier Results

Section A - Demographics

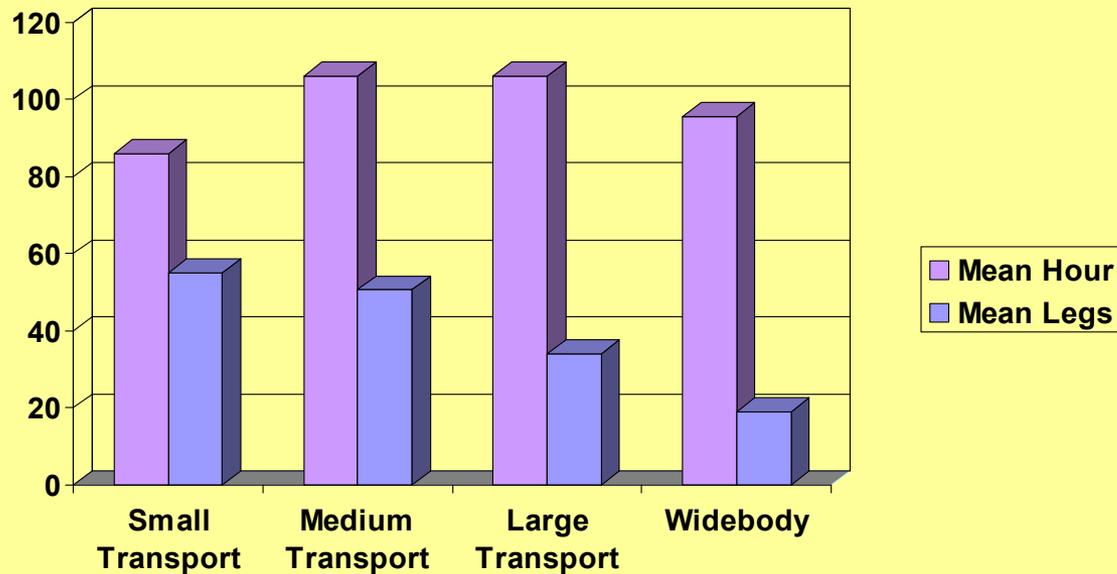


Respondent Flight Experience	Mean Value
<i>Total Life-Time</i> Flight <u>H</u>ours	10,094 hours
<i>Last 60 Days</i> Flight <u>H</u>ours	97.8 hours
<i>Last 60 Days</i> Departures	37 Departures

Hours and Legs by Aircraft Size



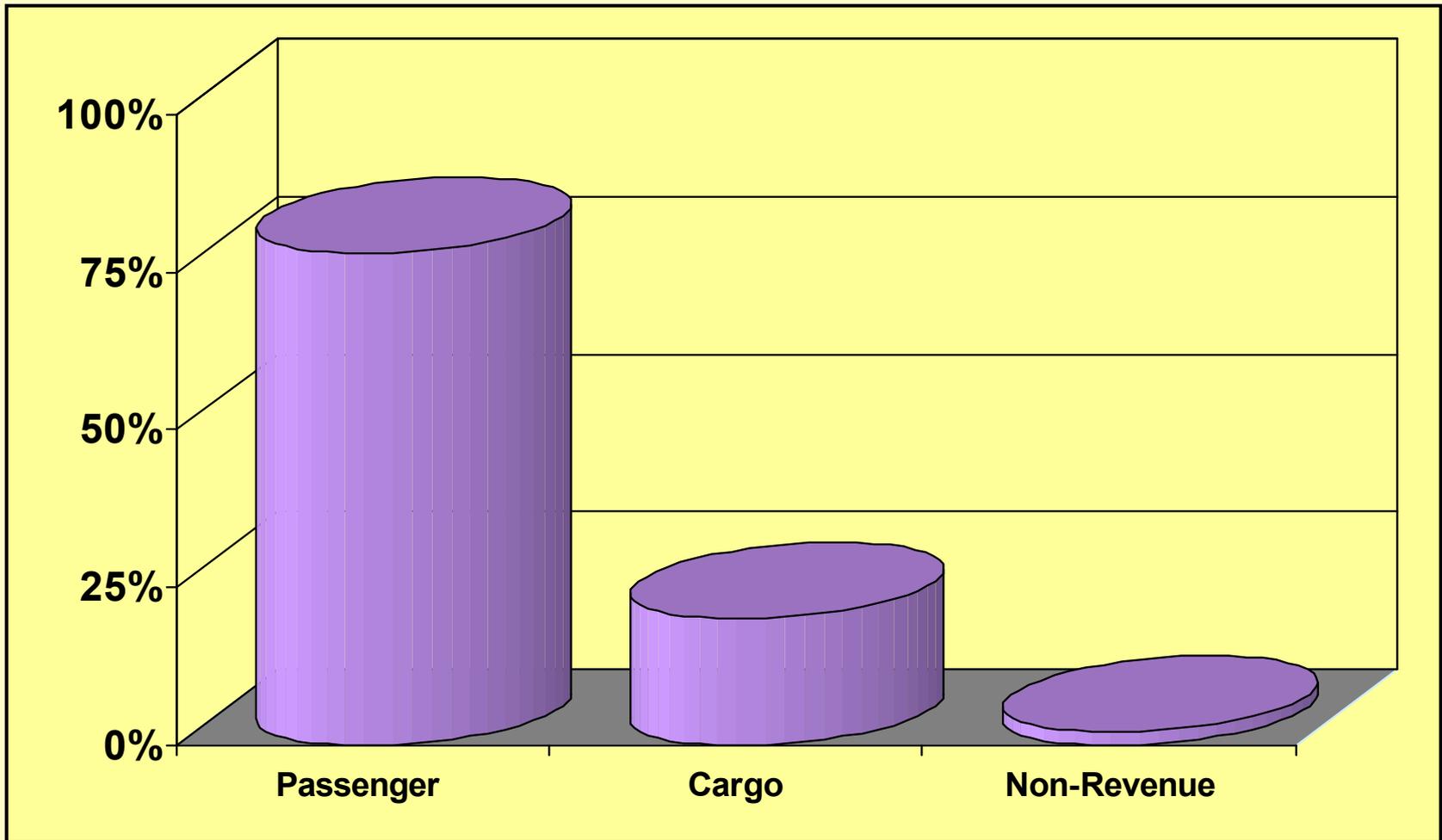
Pilot Reported Hours and Legs For Reference Period



Aircraft Size	Mean Hours Per Leg
Small Transport	1.5
Medium Transport	2.1
Large Transport	3.1
Widebody	4.9

- Small Transport < 100 k lbs GTOW
- Medium Transport \geq 100 k lbs and < 200 k lbs GTOW
- Large Transport > 200 k lbs GTOW with single aisle
- Widebody > 300k lbs GTOW with two aisles

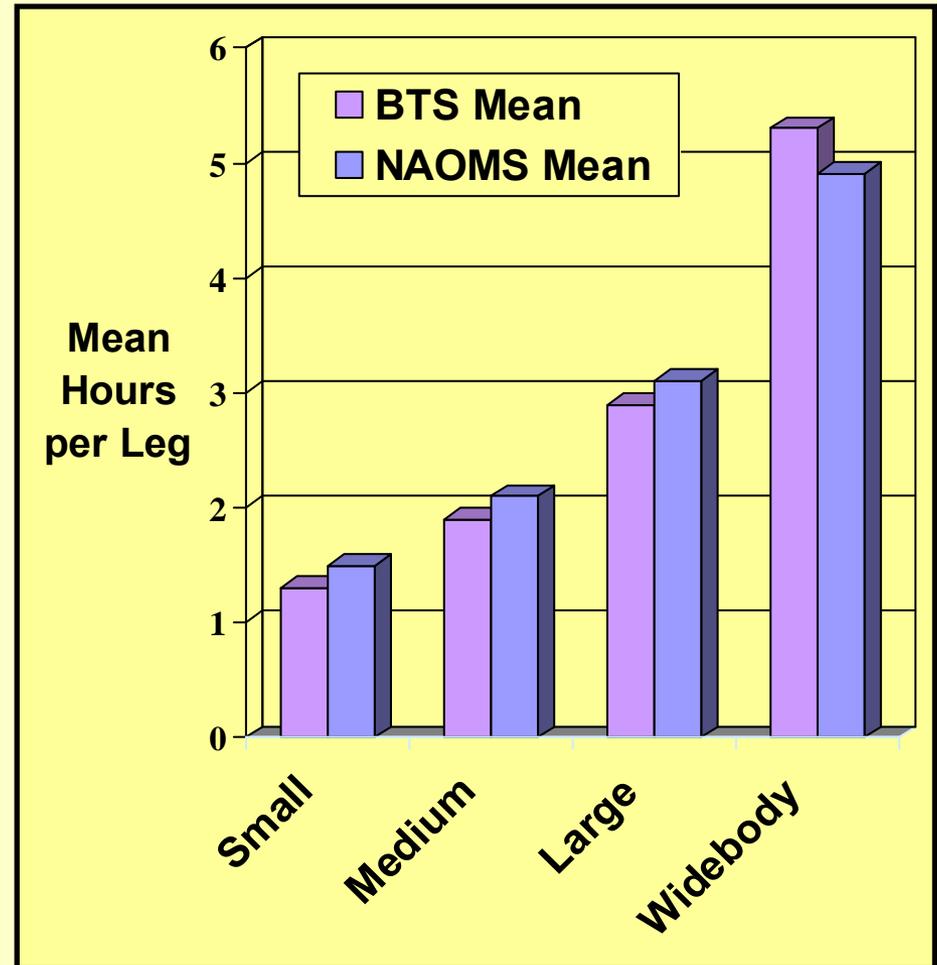
Type of Flight



NAOMS Flight Time per Leg Estimates Compared to BTS Census Data



Aircraft Category	Estimate Source	Mean Hours Per Leg
Small Transport	NAOMS	1.5
	BTS	1.3
Medium Transport	NAOMS	2.1
	BTS	1.9
Large Transport	NAOMS	3.1
	BTS	2.9
Widebody	NAOMS	4.9
	BTS	5.3



Pre and Post 9-11 Evaluation of Sample Events

