

ITEM 10 - Information

April 15, 2009

Briefing on Additional Findings from the
2007/2008 Regional Household Travel Survey

Staff

Recommendation: Receive briefing on additional travel and socio-economic results from the regional household travel survey.

Issues: None

Background: At the March 18 meeting, the Board was briefed on initial results from the survey of over 10,000 households in the Washington Metropolitan region.



2007/2008 Household Travel Survey

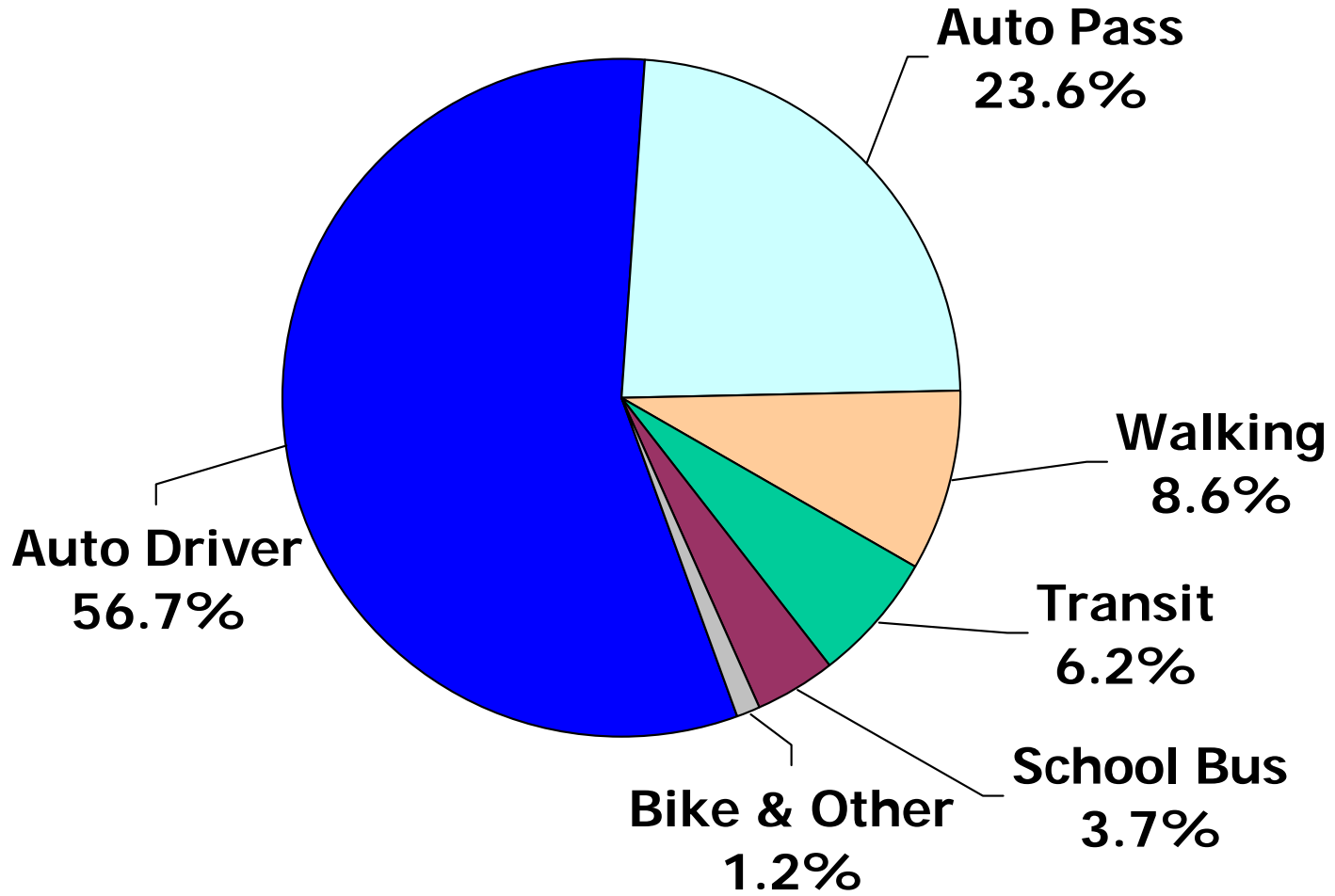
Presentation of Findings on Weekday Travel

**Robert E. Griffiths
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**National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments**

April 15, 2009

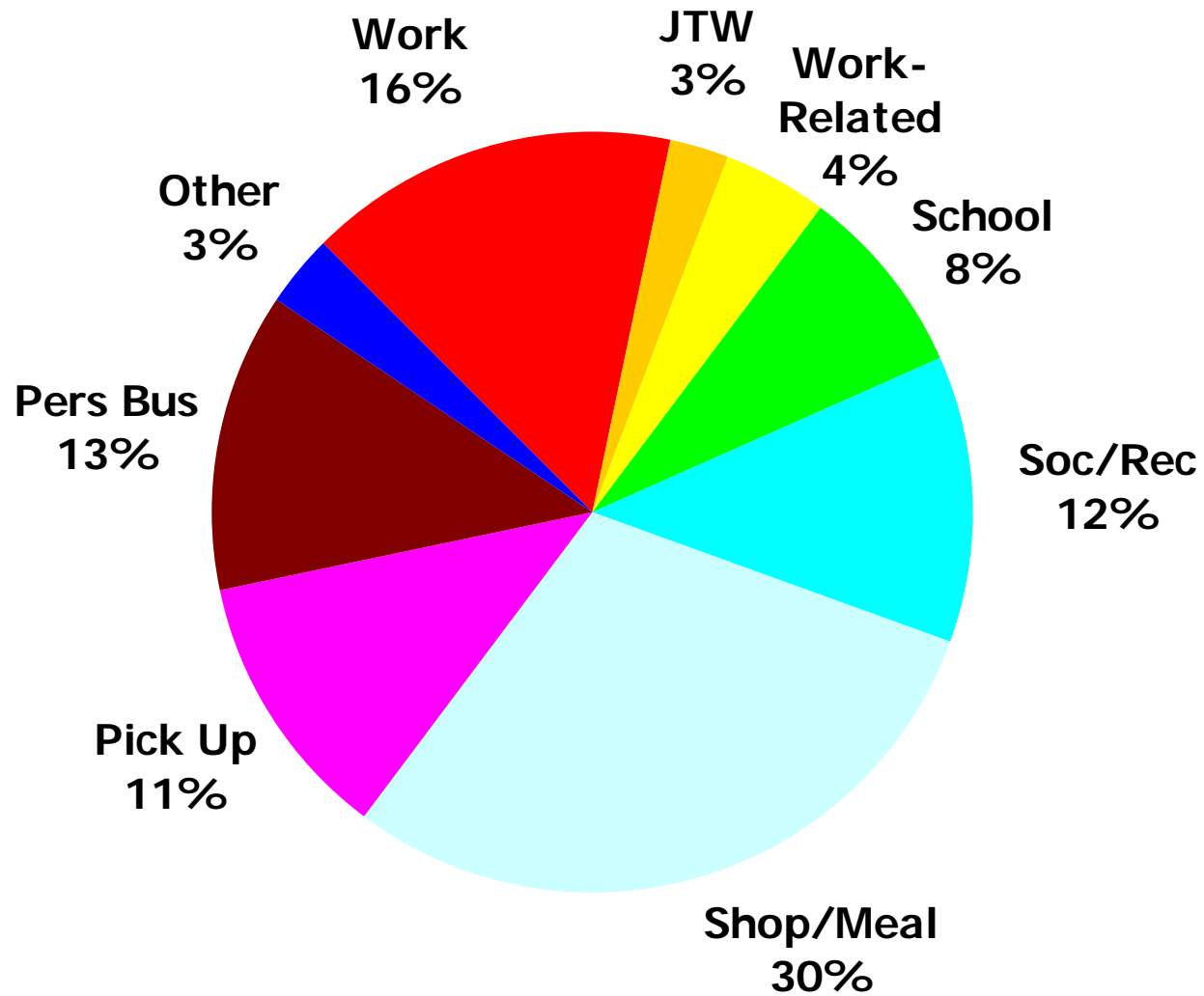
Daily Trips by Mode



Trip Length Distribution by Mode (Distance in Miles)

Mode	25%	Median	75%	90%
Auto D	1.5	4.0	9.7	18.7
Auto P	1.2	2.8	6.4	12.9
Transit	3.5	6.9	14.1	23.4
School Bus	1.2	2.3	4.6	8.2
Walk	0.1	0.3	0.5	0.9
Bike	0.8	1.5	4.1	7.3 ₂

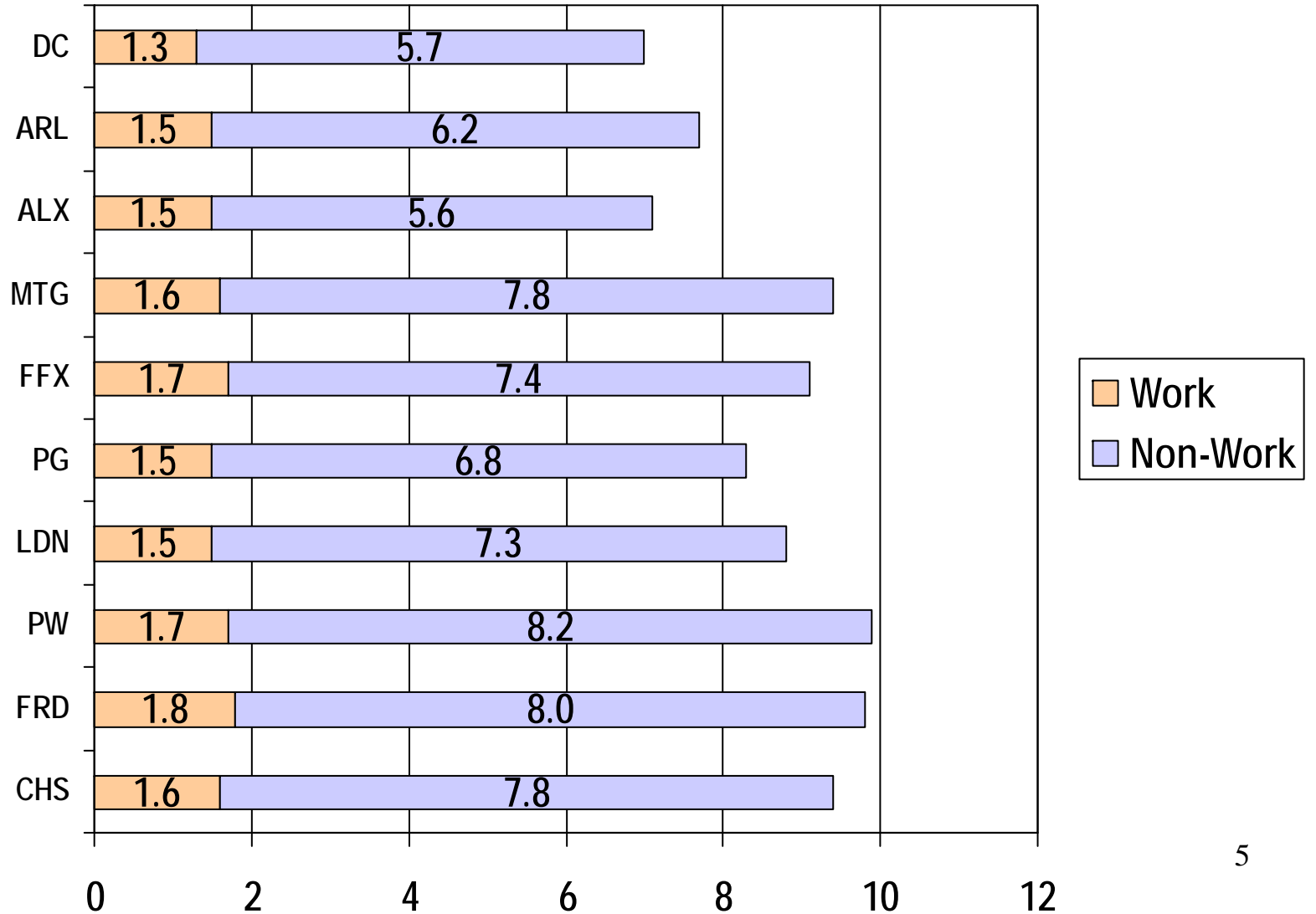
Daily Trips By Purpose



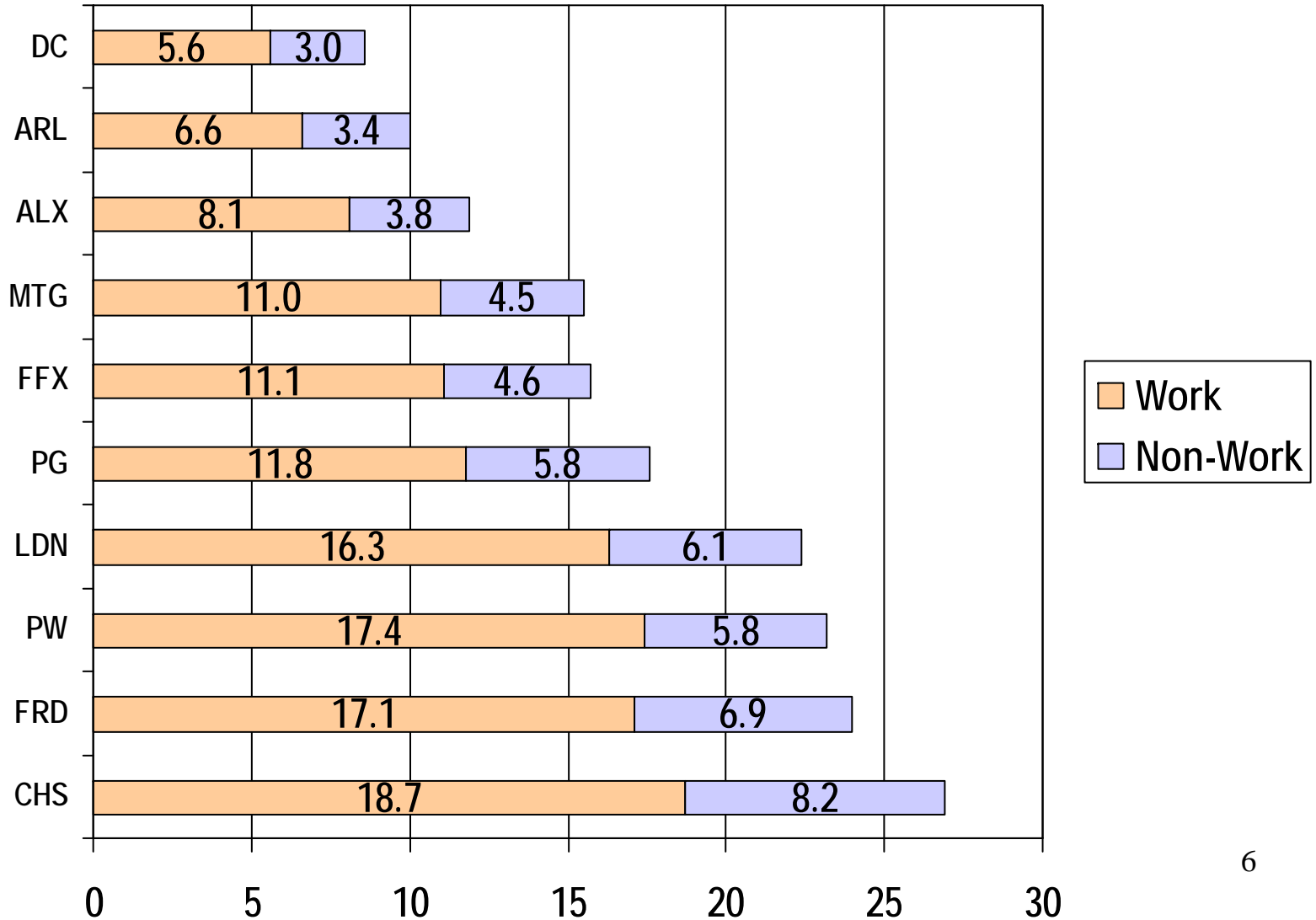
Trip Length Distribution by Purpose (Distance in Miles)

Purpose	25%	Median	75%	90%
Work	4.3	9.3	17.1	25.8
To Work after other stop (JTW)	1.5	4.8	12.9	22.1
Work-Related	1.8	5.6	13.4	24.8
School	0.9	2.1	4.7	9.3
Soc/Rec	1.0	2.9	6.7	13.7
Shop/Meal	0.7	2.1	5.4	12.0
Pick-Up	0.8	2.2	5.2	11.2
Personal Bus	1.4	3.5	7.5	14.9
Other	0.8	1.5	4.1	7.3

Average Daily Trips Per Household by Jurisdiction and Purpose (# of Trips)



Average Daily Trips in Miles Traveled by Jurisdiction and Purpose (Total Miles)



Summary of Findings

- **Commuting trips account for less than 20% of total daily trips, but have average trip lengths 3 times the distance of other trips for non-work purposes**
- **Transit trips account for 17% of commuting trips, but about only 6% of total daily trips. Transit have average trips lengths longer than the other modes.**
- **Walk trips account for about 4% of commuting trips, but account for 9% of total trips. Half of daily walk trips are less than 0.3 mile and 90% are less than one mile.**