

2007/2008 TPB Household Travel Survey

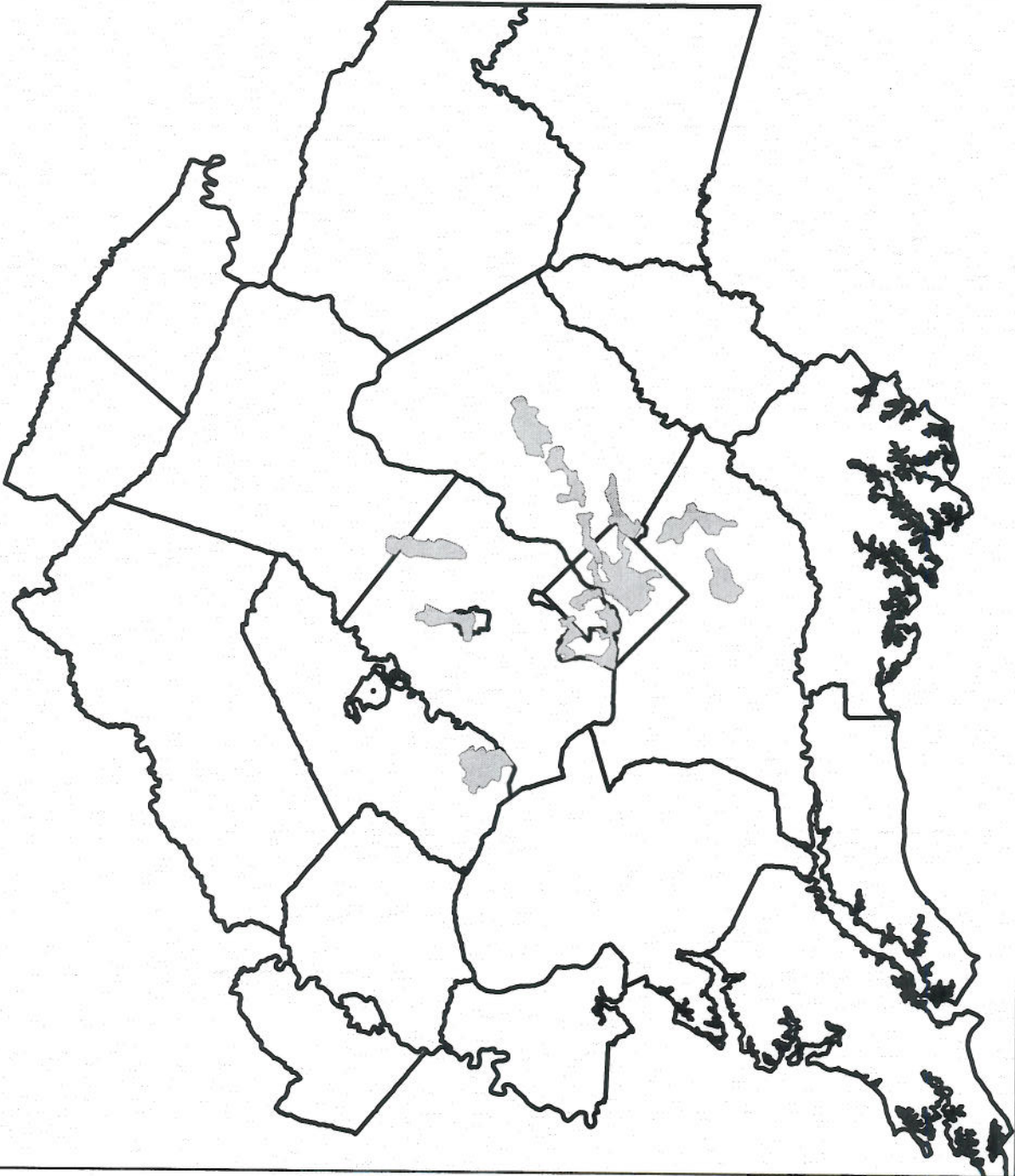
Major Findings For Regional Activity Centers/Clusters

National Capital Region Transportation Planning Board

May 20, 2009

2007/2008 Household Travel Survey

Regional Activity Center/Cluster Analysis Areas



Finding #1: On average Regional Activity Centers/Clusters have twice the percentage of 1-person households as found elsewhere in the region and half the percentage of 3+ person households.

**Table 1
Regional Activity Center/Cluster Household Size Distribution**

Regional Activity Center/Cluster	Percentage Distribution			Total
	1-Person Households	2-Person Households	3+ Person Households	
Downtown Washington	55%	28%	17%	100%
Pentagon / Reagan Airport / Alexandria Area	54%	30%	16%	100%
Rosslyn / Ballston Corridor	56%	29%	15%	100%
Bailey's Crossroads Area	53%	31%	16%	100%
Bethesda / Friendship Heights Area	38%	33%	29%	100%
Silver Spring / Takoma Park / Wheaton	33%	30%	37%	100%
Greenbelt / College Park Area	36%	25%	39%	100%
New Carrollton / Largo Area	30%	31%	39%	100%
Rockville / North Bethesda	41%	29%	30%	100%
Gaithersburg / Life Sciences Center	44%	27%	29%	100%
Fairfax Center / City of Fairfax / GMU	24%	48%	28%	100%
Dulles Corridor	36%	30%	33%	100%
Potomac Mills / Woodbridge Area	24%	33%	43%	100%
Average - for Above Regional Activity Clusters	46%	30%	24%	100%
Average - Areas Outside Activity Clusters	24%	31%	45%	100%

Finding #2: On average Regional Activity Centers/Clusters have a greater percentage of 1-worker households than found elsewhere in the region and a lesser percentage of 2+ worker households.

**Table 2
Regional Activity Center/Cluster Workers per Household Distribution**

Regional Activity Center/Cluster	Percentage Distribution			Total
	0-Worker Households	1-Worker Households	2+-Worker Households	
Downtown Washington	16%	52%	31%	100%
Pentagon / Reagan Airport / Alexandria Area	6%	63%	31%	100%
Rosslyn / Ballston Corridor	7%	63%	30%	100%
Bailey's Crossroads Area	12%	57%	31%	100%
Bethesda / Friendship Heights Area	12%	43%	45%	100%
Silver Spring / Takoma Park / Wheaton	8%	37%	55%	100%
Greenbelt / College Park Area	10%	46%	44%	100%
New Carrollton / Largo Area	15%	46%	39%	100%
Rockville / North Bethesda	25%	44%	31%	100%
Gaithersburg / Life Sciences Center	12%	46%	42%	100%
Fairfax Center / City of Fairfax / GMU	9%	48%	43%	100%
Dulles Corridor	3%	53%	44%	100%
Potomac Mills / Woodbridge Area	15%	29%	56%	100%
Average - for Above Regional Activity Clusters	13%	50%	37%	100%
Average - Areas Outside Activity Clusters	12%	37%	51%	100%

Finding #3: On average Regional Activity Centers/Clusters have significantly fewer vehicles per household than found elsewhere in the region.

**Table 3
Regional Activity Center/Cluster Household Vehicle Availability**

Regional Activity Center/Cluster	Percentage Distribution				Total
	0 Vehicle	1 Vehicle	2 Vehicle	3+ Vehicle	
Downtown Washington	31%	49%	17%	3%	100%
Pentagon / Reagan Airport / Alexandria Area	10%	62%	26%	3%	100%
Rosslyn / Ballston Corridor	15%	59%	22%	4%	100%
Bailey's Crossroads Area	6%	59%	31%	3%	100%
Bethesda / Friendship Heights Area	13%	56%	24%	6%	100%
Silver Spring / Takoma Park / Wheaton	12%	42%	39%	7%	100%
Greenbelt / College Park Area	8%	51%	30%	11%	100%
New Carrollton / Largo Area	5%	51%	31%	13%	100%
Rockville / North Bethesda	12%	54%	26%	8%	100%
Gaithersburg / Life Sciences Center	13%	42%	39%	6%	100%
Fairfax Center / City of Fairfax / GMU	0%	26%	50%	23%	100%
Dulles Corridor	4%	47%	43%	6%	100%
Potomac Mills / Woodbridge Area	1%	24%	41%	33%	100%
Average - for Above Regional Activity Clusters	18%	49%	26%	7%	100%
Average - Areas Outside Activity Clusters	3%	27%	44%	26%	100%

Finding #4: Residents of the larger Regional Activity Centers/Clusters make two to three times more daily transit and walking trips than persons living elsewhere in the region.

**Table 4
Regional Activity Center/Cluster Modal Distribution of Daily Travel**

Regional Activity Center/Cluster	Percentage Distribution				
	Auto	Transit	Walk	Bike	Other
Downtown Washington	45%	19%	32%	2%	2%
Pentagon / Reagan Airport / Alexandria Area	66%	12%	19%	1%	2%
Rosslyn / Ballston Corridor	56%	19%	21%	1%	3%
Bailey's Crossroads Area	75%	12%	11%	0%	2%
Bethesda / Friendship Heights Area	59%	13%	25%	1%	2%
Silver Spring / Takoma Park / Wheaton	65%	11%	20%	1%	3%
Greenbelt / College Park Area	74%	8%	11%	2%	5%
New Carrollton / Largo Area	82%	8%	4%	0%	6%
Rockville / North Bethesda	68%	11%	16%	1%	5%
Gaithersburg / Life Sciences Center	74%	8%	11%	0%	7%
Fairfax Center / City of Fairfax / GMU	91%	2%	5%	0%	1%
Dulles Corridor	90%	3%	5%	1%	3%
Potomac Mills / Woodbridge Area	91%	2%	4%	0%	3%
Average - for Above Regional Activity Clusters	63%	13%	20%	1%	3%
Average - Areas Outside Activity Clusters	85%	5%	6%	0%	5%

Finding #5: Residents of inner area Regional Activity Centers/Clusters make fewer daily auto trips and travel fewer vehicle miles per household than persons living elsewhere in the region.

**Table 5
Regional Activity Center/Cluster Daily Travel and Trip-Making**

Regional Activity Center/Cluster	Total Trips Per HH	Auto Trips Per HH	Daily VMT Per HH
Downtown Washington	6.6	3.0	11.2
Pentagon / Reagan Airport / Alexandria Area	6.7	4.4	17.1
Rosslyn / Ballston Corridor	6.1	3.4	17.7
Bailey's Crossroads Area	5.6	4.2	20.5
Bethesda / Friendship Heights Area	8.5	5.0	15.5
Silver Spring / Takoma Park / Wheaton	9.6	6.2	21.4
Greenbelt / College Park Area	8.5	6.3	31.7
New Carrollton / Largo Area	9.2	7.6	34.0
Rockville / North Bethesda	8.2	5.6	20.9
Gaithersburg / Life Sciences Center	7.3	5.4	28.2
Fairfax Center / City of Fairfax / GMU	9.8	9.0	36.3
Dulles Corridor	7.5	6.7	31.1
Potomac Mills / Woodbridge Area	9.4	8.6	50.1
Average - for Above Regional Activity Clusters	7.4	4.6	19.6
Average - Areas Outside Activity Clusters	6.7	5.6	29.3