

Appendix **A****MARKET SHARES**

This appendix presents statistics on public transit's market share of person trips within various population groups. Market shares are measured for linked person trips for all trip purposes. Population groups are determined by demographic, socio-economic, or land use characteristics of residential and employment locations along with one of two geographic units: population size of metropolitan statistical area or urbanization classification.

The market share of public transit within a given population group answers the following question: What proportion of linked person trips by

this population group is made on public transit relative to all modes of passenger transportation? To be precise, let  $S$  be the percent market share of public transit within a particular population group,  $V_T$  be the number of linked person trips for all purposes this population group makes on public transit, and  $V_O$  be the number of linked person trips for all purposes this population group makes on all other modes. The following holds:  $S = 100V_T/(V_T+V_O)$ .

The statistics are presented by demographic, socio-economic, and land use characteristics. For a given characteristic, public transit's market share is shown in both tabular and graphic format first by MSA population categories and then by urbanization classifications.

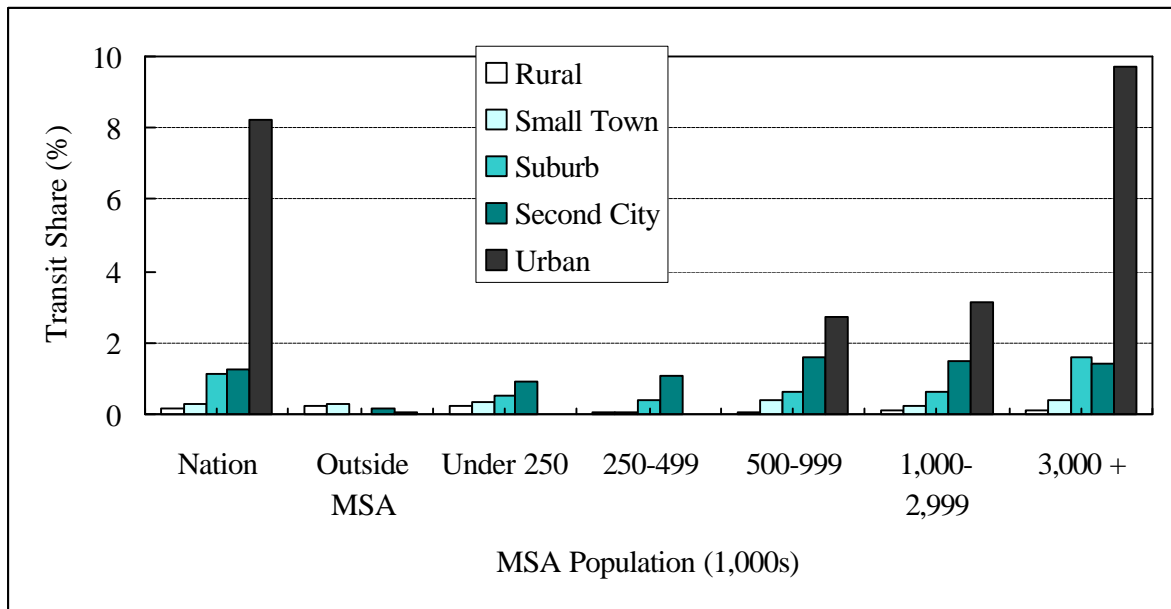
**Table A-1. Public Transit Market Share by MSA Population and Urbanization.**

MSA Population (1,000s)	Urbanization					
	Rural	Small Town	Suburb	Second City	Urban	Total
Nation	0.18%	0.30%	1.16%	1.22%	8.26%	1.81%
Outside MSA	0.21	0.27	NA	0.18	0.07	0.23
Under 250	0.24	0.36	0.51	0.94	NA	0.62
250-499	0.08	0.05	0.39	1.11	NA	0.48
500-999	0.05	0.37	0.64	1.60	2.71	0.88
1,000-2,999	0.11	0.23	0.61	1.46	3.10	1.01
3,000 +	0.09	0.42	1.62	1.43	9.74	3.77

Source: Travel Day File. NA means no sampled trips.

**Figure A-1. Public Transit Market Share by MSA Population and Urbanization.**

Source: Table A-1.

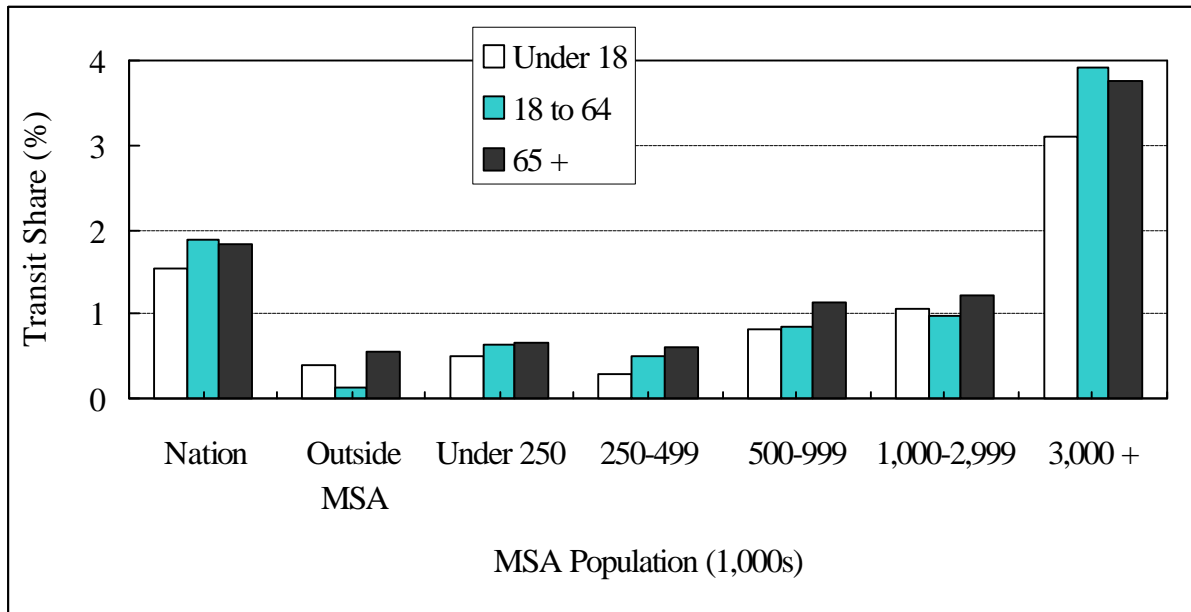


**Table A-2. Public Transit Market Share by MSA Population and Person Age.**

MSA Population (1,000s)	Person Age			
	Under 18	18 to 64	65 +	Total
Nation	1.54%	1.88%	1.82%	1.81%
Outside MSA	0.39	0.13	0.55	0.23
Under 250	0.51	0.64	0.66	0.62
250-499	0.28	0.51	0.62	0.48
500-999	0.82	0.85	1.15	0.88
1,000-2,999	1.06	0.97	1.21	1.01
3,000 +	3.10	3.93	3.76	3.77

Source: Travel Day File.

**Figure A-2. Public Transit Market Share by MSA Population and Person Age.**



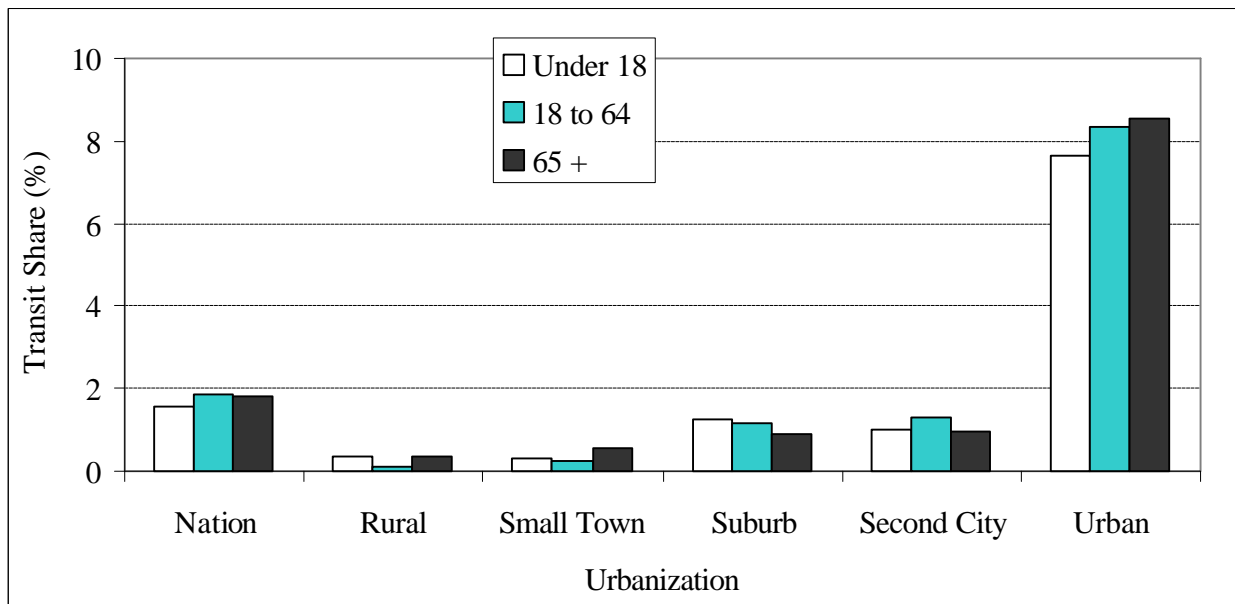
Source: Table A-2.

**Table A-3. Public Transit Market Share by Urbanization and Person Age.**

Urbanization	Person Age			
	Under 18	18 to 64	65 +	Total
Nation	1.54%	1.88%	1.82%	1.81%
Rural	0.34	0.10	0.33	0.18
Small Town	0.32	0.26	0.57	0.30
Suburb	1.27	1.16	0.91	1.16
Second City	1.03	1.31	0.97	1.22
Urban	7.63	8.35	8.53	8.26

Source: Travel Day File.

**Figure A-3. Public Transit Market Share by Urbanization and Person Age.**



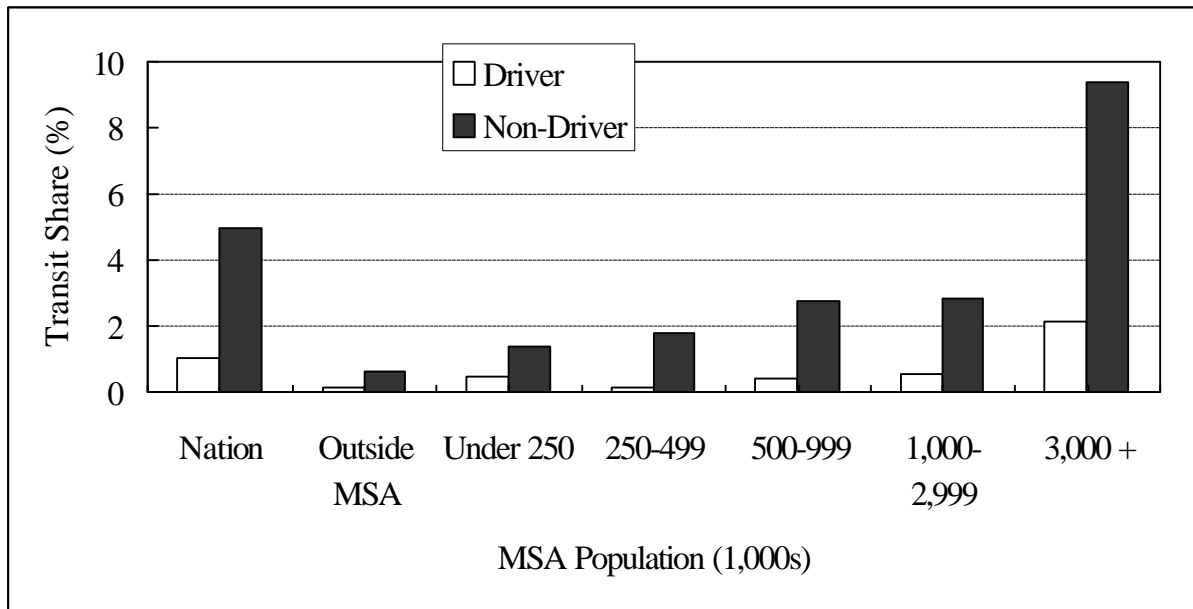
Source: Table A-3.

**Table A-4. Public Transit Market Share by MSA Population and License Status.**

MSA Population (1,000s)	License Status		
	Driver	Non-Driver	Total
Nation	1.01%	4.93%	1.81%
Outside MSA	0.14	0.60	0.23
Under 250	0.45	1.36	0.62
250-499	0.16	1.78	0.48
500-999	0.43	2.73	0.88
1,000-2,999	0.58	2.81	1.01
3,000 +	2.15	9.41	3.77

Source: Travel Day File.

**Figure A-4. Public Transit Market Share by MSA Population and License Status.**



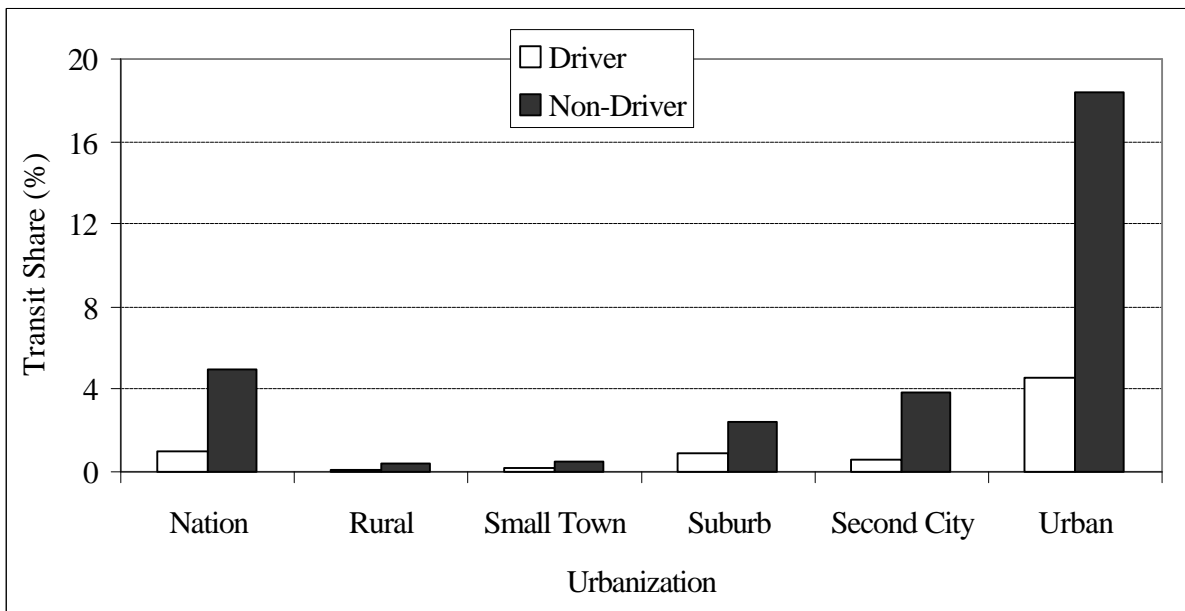
Source: Table A-4.

**Table A-5. Public Transit Market Share by Urbanization and License Status.**

Urbanization	License Status		
	Driver	Non-Driver	Total
Nation	1.01%	4.93%	1.81%
Rural	0.11	0.44	0.18
Small Town	0.24	0.55	0.30
Suburb	0.88	2.41	1.16
Second City	0.59	3.87	1.22
Urban	4.53	18.35	8.26

Source: Travel Day File.

**Figure A-5. Public Transit Market Share by Urbanization and License Status.**



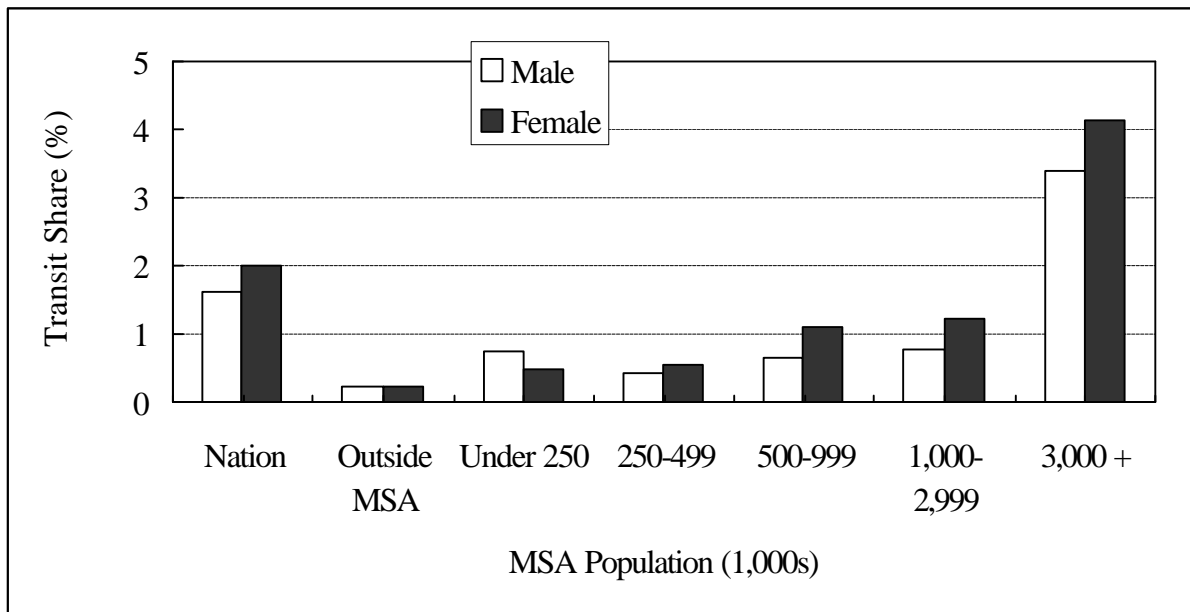
Source: Table A-5.

**Table A-6. Public Transit Market Share by MSA Population and Gender.**

MSA Population (1,000s)	Gender		
	Male	Female	Total
Nation	1.61%	2.01%	1.81%
Outside MSA	0.22	0.23	0.23
Under 250	0.75	0.48	0.62
250-499	0.42	0.54	0.48
500-999	0.64	1.11	0.88
1,000-2,999	0.78	1.23	1.01
3,000 +	3.38	4.14	3.77

Source: Travel Day File.

**Figure A-6. Public Transit Market Share by MSA Population and Gender.**



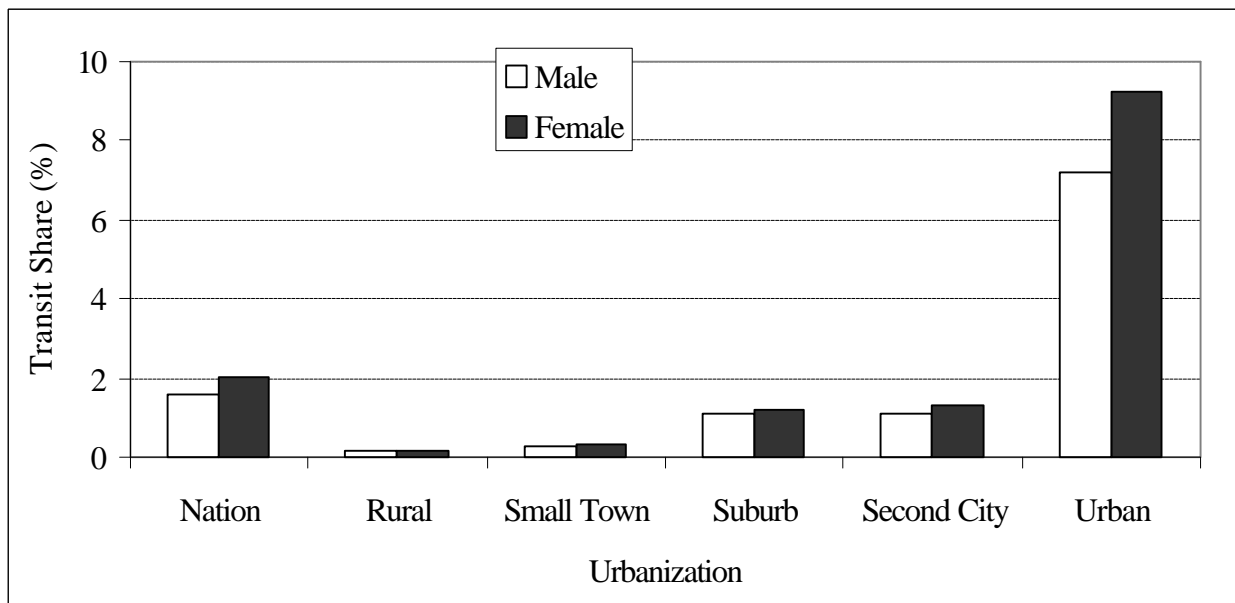
Source: Table A-6.

**Table A-7. Public Transit Market Share by Urbanization and Gender.**

Urbanization	Gender		
	Male	Female	Total
Nation	1.61%	2.01%	1.81%
Rural	0.17	0.18	0.18
Small Town	0.30	0.31	0.30
Suburb	1.10	1.21	1.16
Second City	1.13	1.31	1.22
Urban	7.22	9.22	8.26

Source: Travel Day File.

**Figure A-7. Public Transit Market Share by Urbanization and Gender.**



Source: Table A-7.

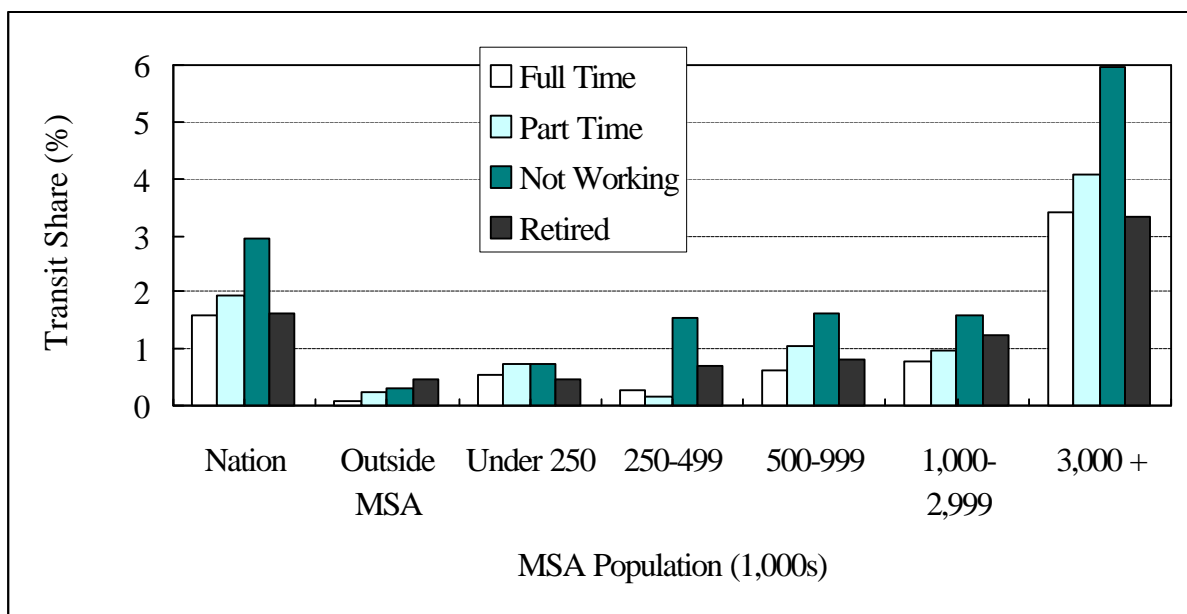


**Table A-8. Public Transit Market Share by MSA Population and Working Status.**

MSA Population (1,000s)	Working Status During the Week Before Interview				
	Full Time	Part Time	Not Working	Retired	Total
Nation	1.58%	1.92%	2.95%	1.62%	1.81%
Outside MSA	0.08	0.24	0.30	0.46	0.23
Under 250	0.55	0.73	0.75	0.48	0.62
250-499	0.27	0.15	1.53	0.68	0.48
500-999	0.64	1.06	1.61	0.79	0.88
1,000-2,999	0.76	0.97	1.59	1.23	1.01
3,000 +	3.39	4.06	5.97	3.35	3.77

Source: Person File for working status during the week before interview and Travel Day File.

**Figure A-8. Public Transit Market Share by MSA Population and Working Status.**



Source: Table A-8.

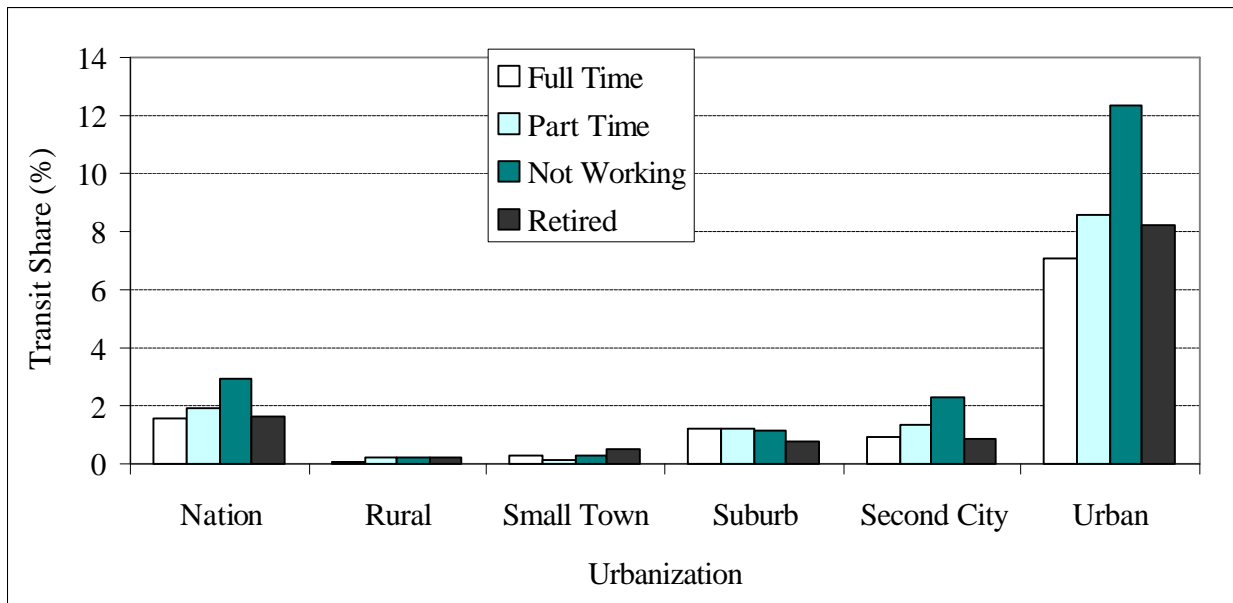
**Table A-9. Public Transit Market Share by Urbanization and Working Status.**

Urbanization	Working Status During the Week Before Interview				
	Full Time	Part Time	Not Working	Retired	Total
Nation	1.58%	1.92%	2.95%	1.62%	1.81%
Rural	0.09	0.21	0.20	0.19	0.18
Small Town	0.28	0.17	0.26	0.50	0.30
Suburb	1.18	1.23	1.12	0.79	1.16
Second City	0.94	1.33	2.30	0.86	1.22
Urban	7.06	8.60	12.38	8.18	8.26

Source: Person File for working status during the week before interview and Travel Day File.

**Figure A-9. Public Transit Market Share by Urbanization and Working Status.**

Source: Table A-9.

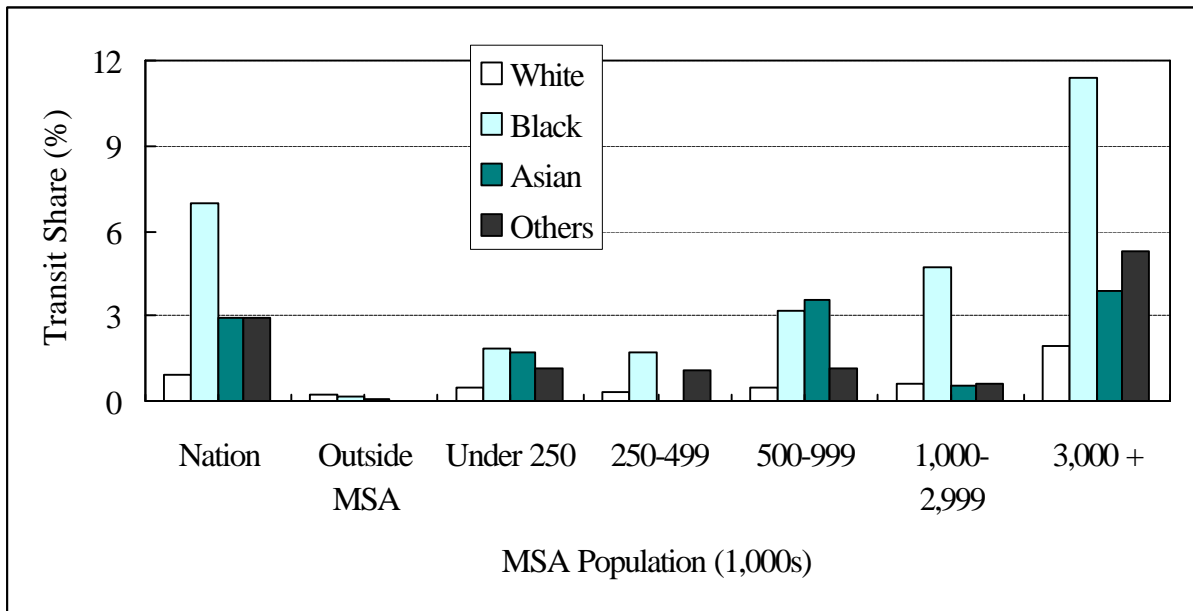


**Table A-10. Public Transit Market Share by MSA Population and Race.**

MSA Population (1,000s)	Race				
	White	Black	Asian	Others	Total
Nation	0.94%	6.99%	2.96%	2.93%	1.81%
Outside MSA	0.25	0.12	0.12	0.00	0.23
Under 250	0.47	1.82	1.69	1.13	0.62
250-499	0.28	1.68	NA	1.10	0.48
500-999	0.43	3.15	3.59	1.15	0.88
1,000-2,999	0.59	4.70	0.55	0.63	1.01
3,000 +	1.97	11.37	3.90	5.30	3.77

Source: Travel Day File. NA means no sampled trips.

**Figure A-10. Public Transit Market Share by MSA Population and Race.**



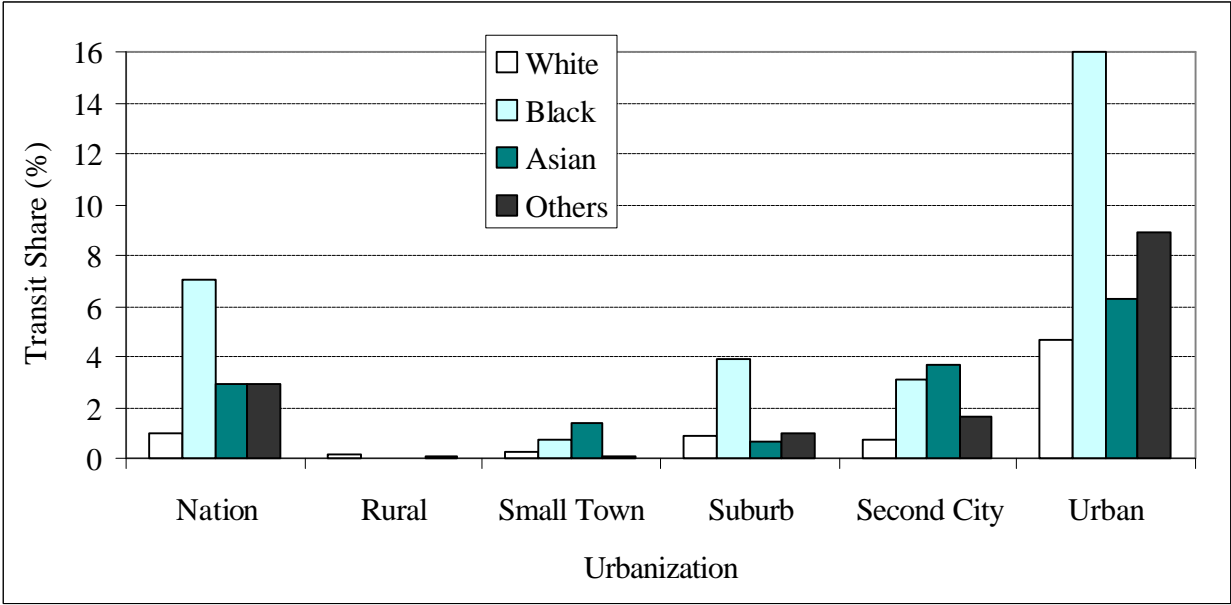
Source: Table A-10.

**Table A-11. Public Transit Market Share by Urbanization and Race.**

Urbanization	Race				
	White	Black	Asian	Others	Total
Nation	0.94%	6.99%	2.96%	2.93%	1.81%
Rural	0.19	0.03	NA	0.12	0.18
Small Town	0.28	0.72	1.40	0.07	0.30
Suburb	0.89	3.92	0.67	0.95	1.16
Second City	0.76	3.12	3.66	1.65	1.22
Urban	4.65	15.97	6.28	8.89	8.26

Source: Travel Day File. NA means no sampled trips.

**Figure A-11. Public Transit Market Share by Urbanization and Race.**



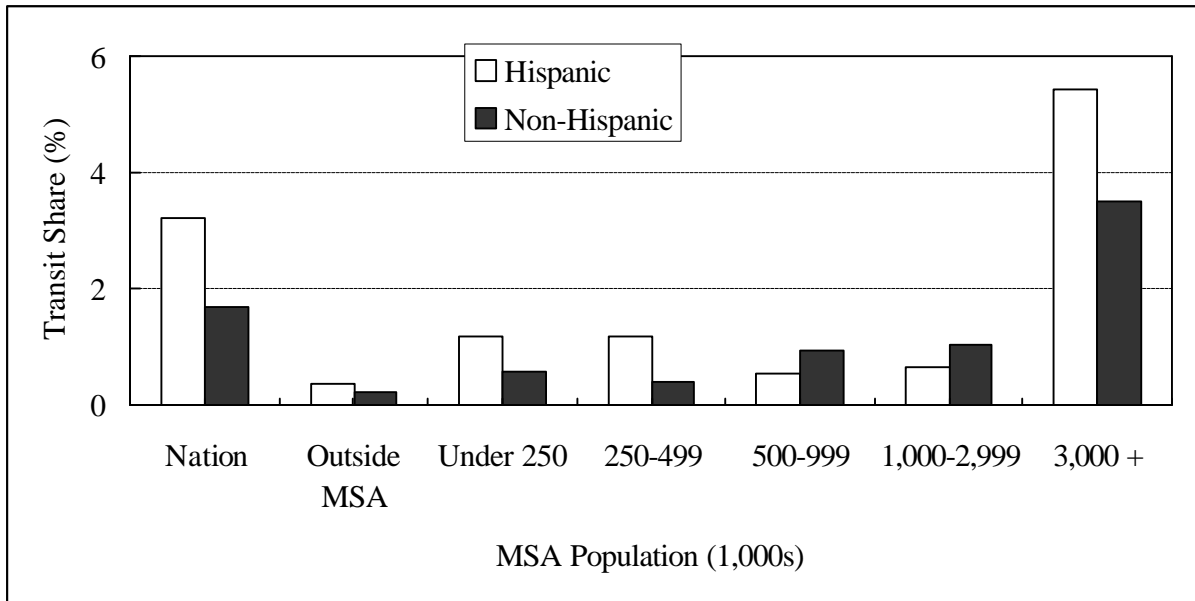
Source: Table A-11.

**Table A-12. Public Transit Market Share by MSA Population and Ethnicity.**

MSA Population (1,000s)	Ethnicity		
	Hispanic	Non-Hispanic	Total
Nation	3.21%	1.66%	1.81%
Outside MSA	0.37	0.21	0.23
Under 250	1.17	0.58	0.62
250-499	1.18	0.40	0.48
500-999	0.53	0.91	0.88
1,000-2,999	0.66	1.04	1.01
3,000 +	5.43	3.51	3.77

Source: Travel Day File.

**Figure A-12. Public Transit Market Share by MSA Population and Ethnicity.**



Source: Table A-12.

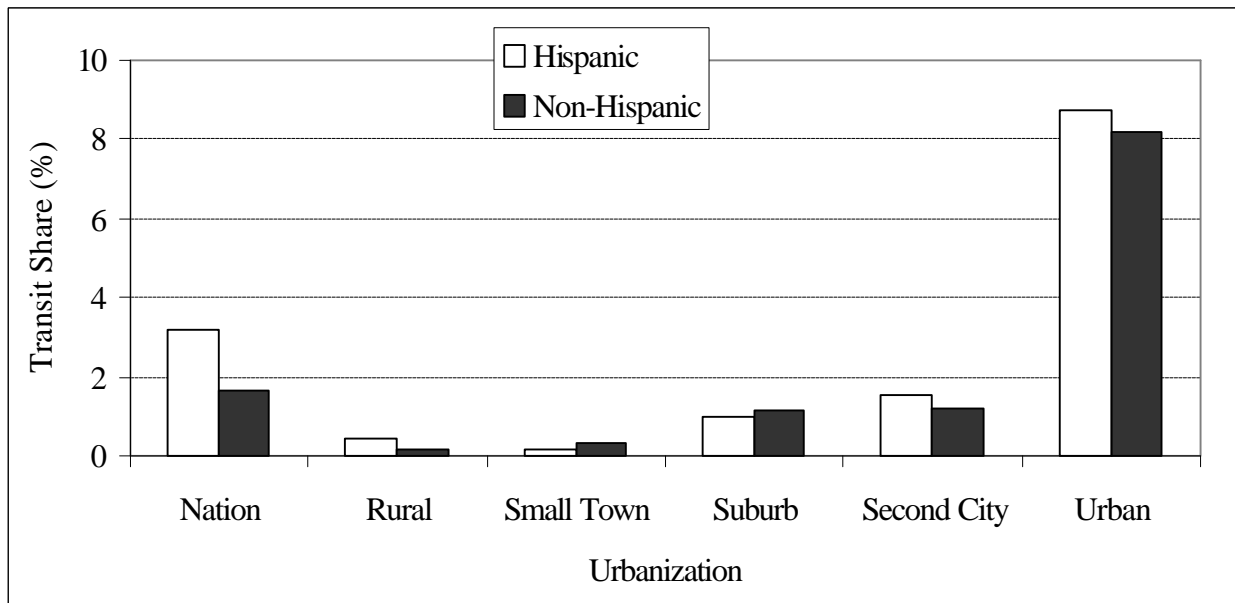
**Table A-13. Public Transit Market Share by Urbanization and Ethnicity.**

Urbanization	Ethnicity		
	Hispanic	Non-Hispanic	Total
Nation	3.21%	1.66%	1.81%
Rural	0.46	0.16	0.18
Small Town	0.15	0.31	0.30
Suburb	1.01	1.17	1.16
Second City	1.56	1.19	1.22
Urban	8.71	8.18	8.26

Source: Travel Day File.

**Figure A-13. Public Transit Market Share by Urbanization and Ethnicity.**

Source: Table A-13.

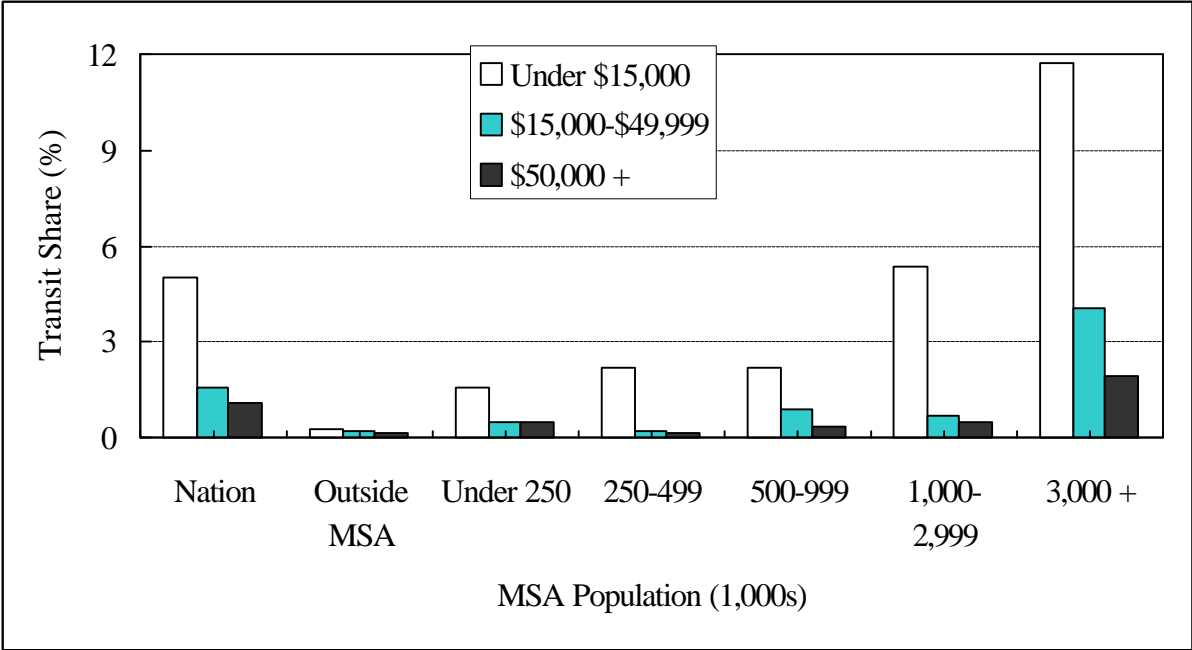


**Table A-14. Public Transit Market Share by MSA Population and Household Income.**

MSA Population (1,000s)	Household Income			
	Under \$15,000	\$15,000-\$49,999	\$50,000 +	Total
Nation	4.98%	1.57 %	1.07 %	1.81%
Outside MSA	0.30	0.24	0.16	0.23
Under 250	1.56	0.45	0.49	0.62
250-499	2.17	0.19	0.17	0.48
500-999	2.19	0.86	0.34	0.88
1,000-2,999	5.37	0.67	0.46	1.01
3,000 +	11.75	4.03	1.94	3.77

Source: Travel Day File.

**Figure A-14. Public Transit Market Share by MSA Population and Household Income.**



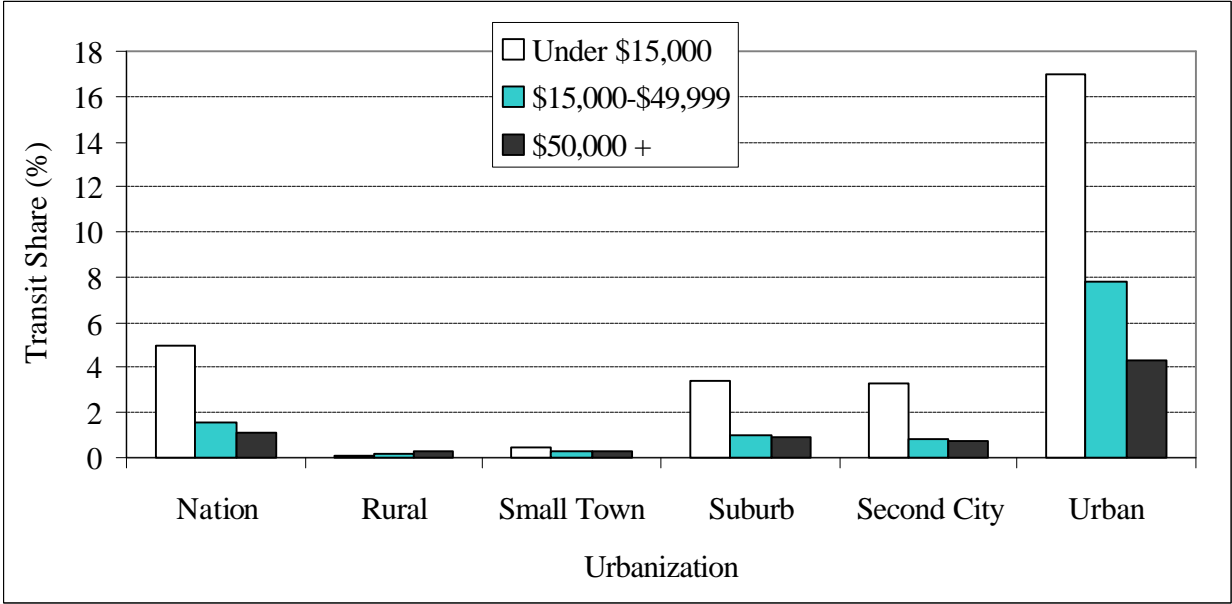
Source: Table A-14.

**Table A-15. Public Transit Market Share by Urbanization and Household Income.**

Urbanization	Household Income			
	Under \$15,000	\$15,000-\$49,999	\$50,000 +	Total
Nation	4.98%	1.57%	1.07%	1.81%
Rural	0.12	0.14	0.24	0.18
Small Town	0.46	0.31	0.26	0.30
Suburb	3.40	0.97	0.96	1.16
Second City	3.31	0.82	0.74	1.22
Urban	17.00	7.83	4.27	8.26

Source: Travel Day File.

**Figure A-15. Public Transit Market Share by Urbanization and Household Income.**



Source: Table A-15.

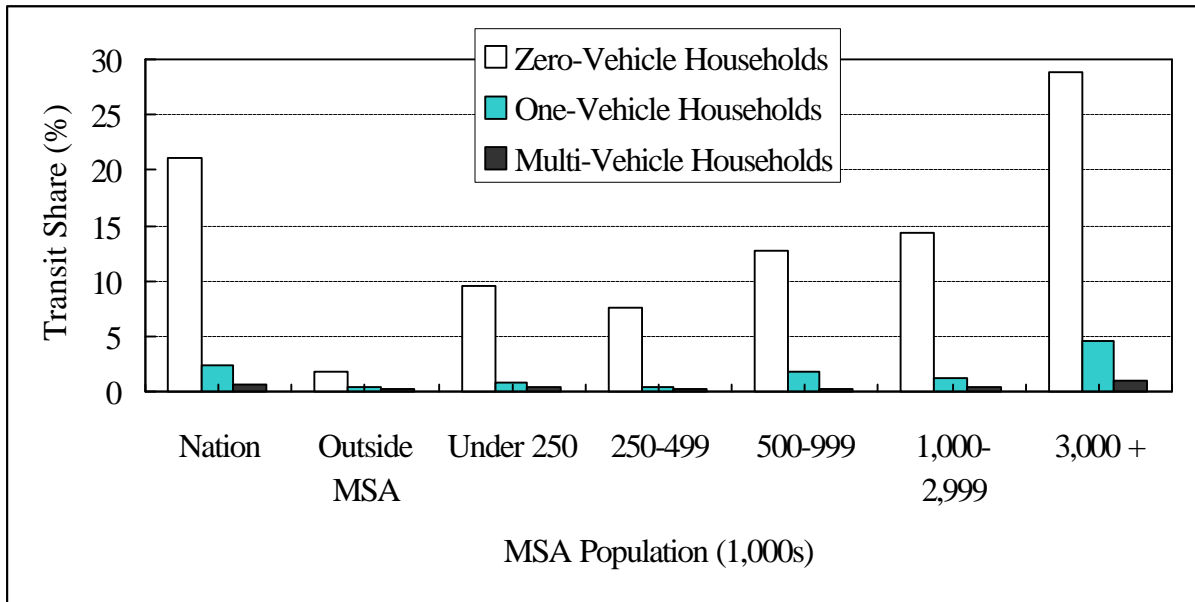


**Table A-16. Public Transit Market Share by MSA Population and Vehicle Ownership.**

MSA Population (1,000s)	Vehicle Ownership			
	Zero-Vehicle Households	One-Vehicle Households	Multi-Vehicle Households	Total
Nation	20.97%	2.39%	0.55%	1.81%
Outside MSA	1.76	0.31	0.16	0.23
Under 250	9.56	0.89	0.33	0.62
250-499	7.61	0.43	0.16	0.48
500-999	12.79	1.76	0.23	0.88
1,000-2,999	14.29	1.23	0.37	1.01
3,000 +	28.86	4.50	1.09	3.77

Source: Travel Day File.

**Figure A-16. Public Transit Market Share by MSA Population and Vehicle Ownership.**



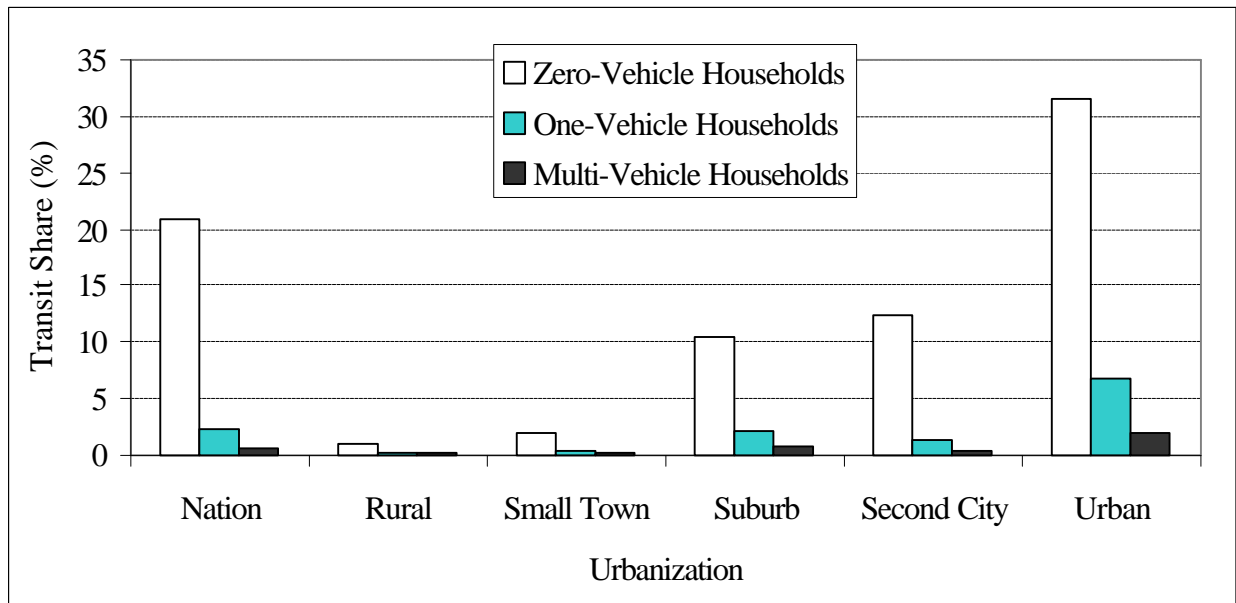
Source: Table A-16.

**Table A-17. Public Transit Market Share by Urbanization and Vehicle Ownership.**

Urbanization	Vehicle Ownership			
	Zero-Vehicle Households	One-Vehicle Households	Multi-Vehicle Households	Total
Nation	20.97%	2.39%	0.55%	1.81%
Rural	0.97	0.22	0.15	0.18
Small Town	2.01	0.33	0.26	0.30
Suburb	10.46	2.21	0.71	1.16
Second City	12.39	1.34	0.47	1.22
Urban	31.48	6.74	1.87	8.26

Source: Travel Day File.

**Figure A-17. Public Transit Market Share by Urbanization and Vehicle Ownership.**



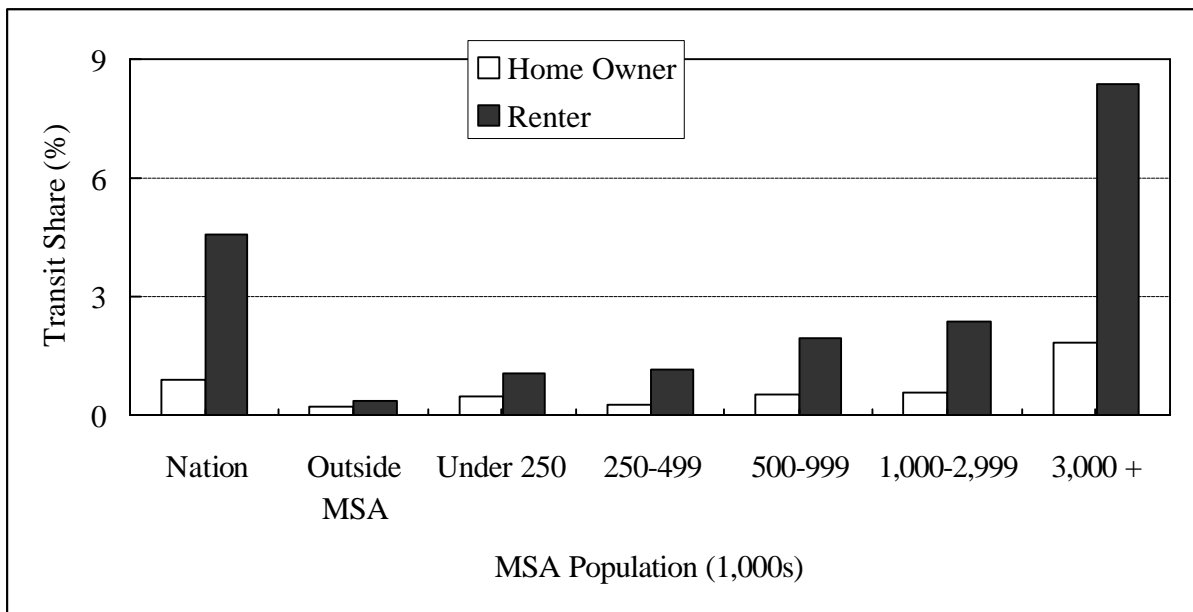
Source: Table A-17.

**Table A-18. Public Transit Market Share by MSA Population and Home Ownership.**

MSA Population (1,000s)	Home Ownership		
	Home Owner	Renter	Total
Nation	0.90%	4.57%	1.81%
Outside MSA	0.19	0.39	0.23
Under 250	0.48	1.07	0.62
250-499	0.28	1.18	0.48
500-999	0.53	1.95	0.88
1,000-2,999	0.60	2.35	1.01
3,000 +	1.82	8.37	3.77

Source: Household File for home ownership and Travel Day File.

**Figure A-18. Public Transit Market Share by MSA Population and Home Ownership.**



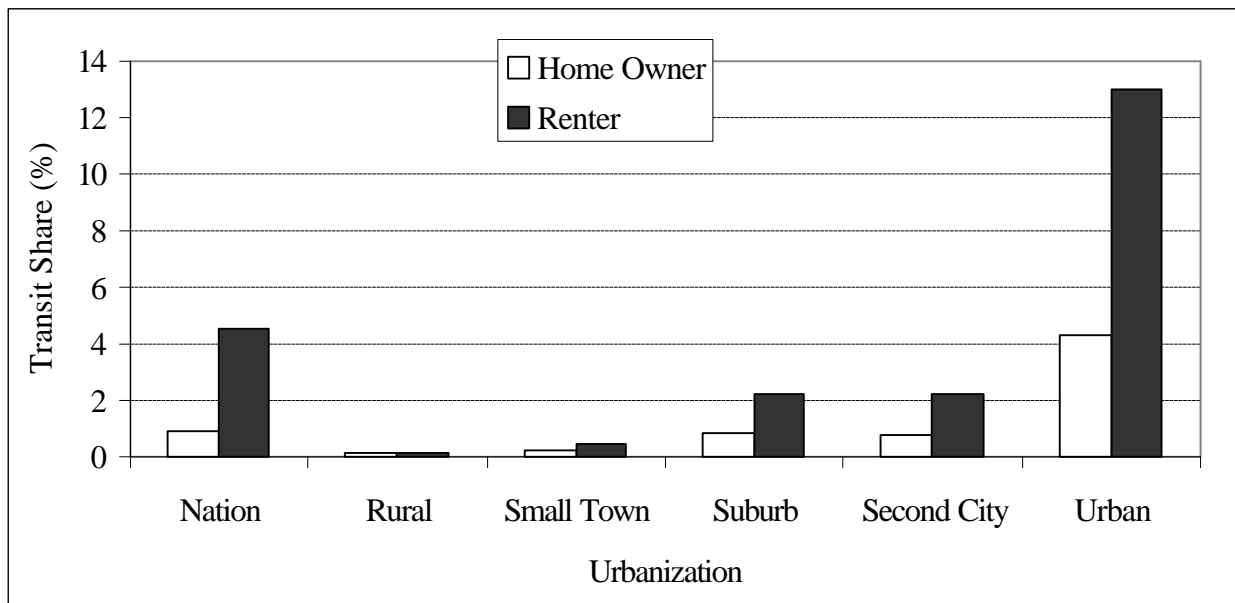
Source: Table A-18.

**Table A-19. Public Transit Market Share by Urbanization and Home Ownership.**

Urbanization	Home Ownership		
	Home Owner	Renter	Total
Nation	0.90%	4.57%	1.81%
Rural	0.18	0.18	0.18
Small Town	0.26	0.49	0.30
Suburb	0.87	2.26	1.16
Second City	0.73	2.23	1.22
Urban	4.30	13.03	8.26

Source: Household File for home ownership and Travel Day File.

**Figure A-19. Public Transit Market Share by Urbanization and Home Ownership.**



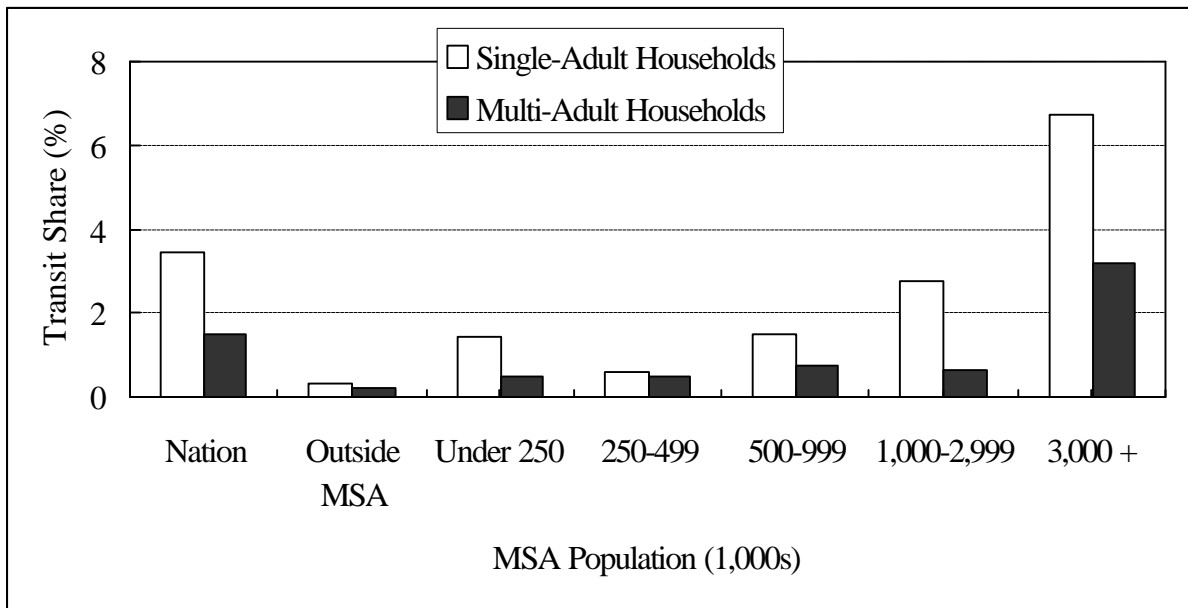
Source: Table A-19.

**Table A-20. Public Transit Market Share by MSA Population and Life Cycle.**

MSA Population (1,000s)	Life Cycle		
	Single-Adult Households	Multi-Adult Households	Total
Nation	3.44%	1.50%	1.81%
Outside MSA	0.32	0.21	0.23
Under 250	1.40	0.45	0.62
250-499	0.60	0.46	0.48
500-999	1.49	0.77	0.88
1,000-2,999	2.73	0.66	1.01
3,000 +	6.70	3.19	3.77

Source: Travel Day File.

**Figure A-20. Public Transit Market Share by MSA Population and Life Cycle.**



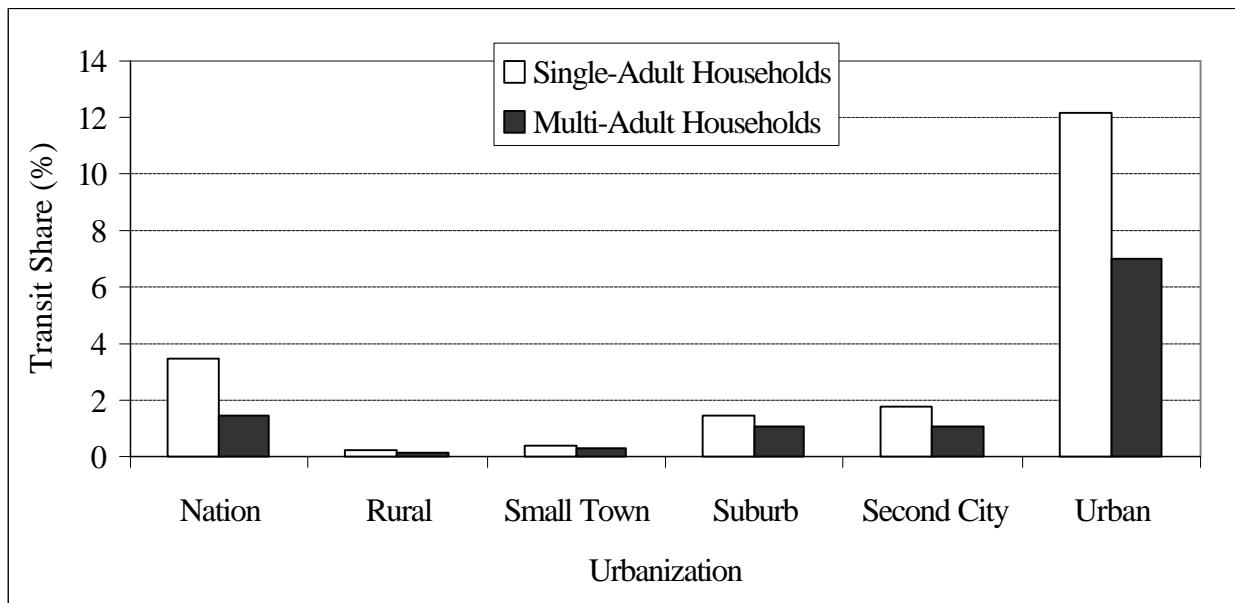
Source: Table A-20.

**Table A-21. Public Transit Market Share by Urbanization and Life Cycle.**

Urbanization	Life Cycle		
	Single Adult Households	Multi-Adult Households	Total
Nation	3.44%	1.50%	1.81%
Rural	0.20	0.17	0.18
Small Town	0.35	0.29	0.30
Suburb	1.49	1.10	1.16
Second City	1.80	1.07	1.22
Urban	12.19	7.03	8.26

Source: Travel Day File.

**Figure A-21. Public Transit Market Share by Urbanization and Life Cycle.**



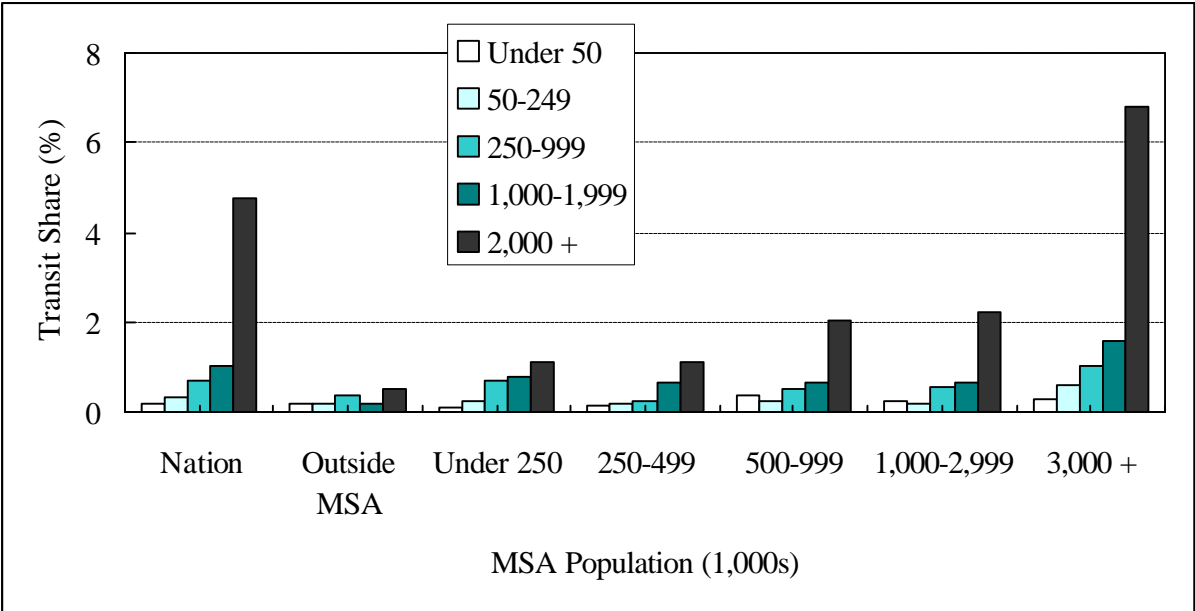
Source: Table A-21.

**Table A-22. Public Transit Market Share by MSA Population and Housing Density.**

MSA Population (1,000s)	Housing Density in Units per Square Mile					
	Under 50	50-249	250-999	1,000-1,999	2,000 +	Total
Nation	0.19%	0.30%	0.67%	1.00%	4.78%	1.81%
Outside MSA	0.18	0.18	0.37	0.20	0.50	0.23
Under 250	0.11	0.24	0.71	0.81	1.12	0.62
250-499	0.13	0.18	0.25	0.67	1.11	0.48
500-999	0.37	0.23	0.49	0.63	2.03	0.88
1,000-2,999	0.22	0.18	0.53	0.66	2.20	1.01
3,000 +	0.28	0.61	1.03	1.57	6.82	3.77

Source: Travel Day File. Housing density, units/square mile, is for block groups at home locations.

**Figure A-22. Public Transit Market Share by MSA Population and Housing Density.**



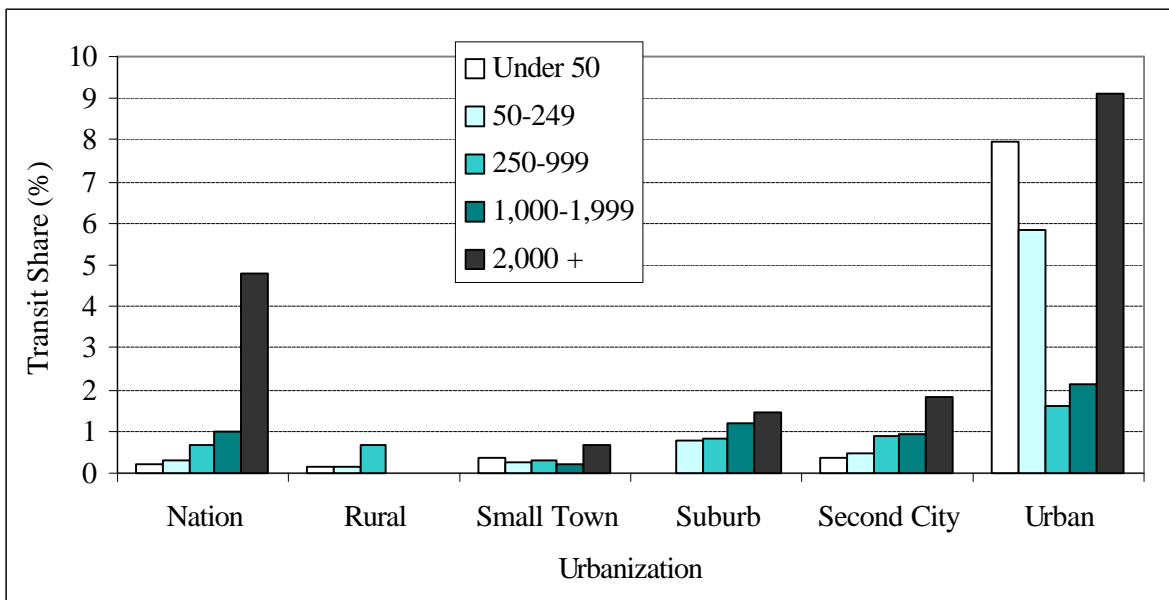
Source: Table A-22.

**Table A-23. Public Transit Market Share by Urbanization and Housing Density.**

Urbanization	Housing Density in Units per Square Mile					Total
	Under 50	50-249	250-999	1,000-1,999	2,000 +	
Nation	0.19%	0.30%	0.67%	1.00%	4.78%	1.81%
Rural	0.14	0.17	0.66	NA	NA	0.18
Small Town	0.36	0.25	0.31	0.20	0.67	0.30
Suburb	0.02	0.80	0.84	1.21	1.46	1.16
Second City	0.38	0.47	0.90	0.92	1.81	1.22
Urban	7.95	5.81	1.61	2.15	9.14	8.26

Source: Travel Day File. Housing density, units/square mile, is for block groups at home locations. NA means no sampled trips.

**Figure A-23. Public Transit Market Share by Urbanization and Housing Density.**



Source: Table A-23.

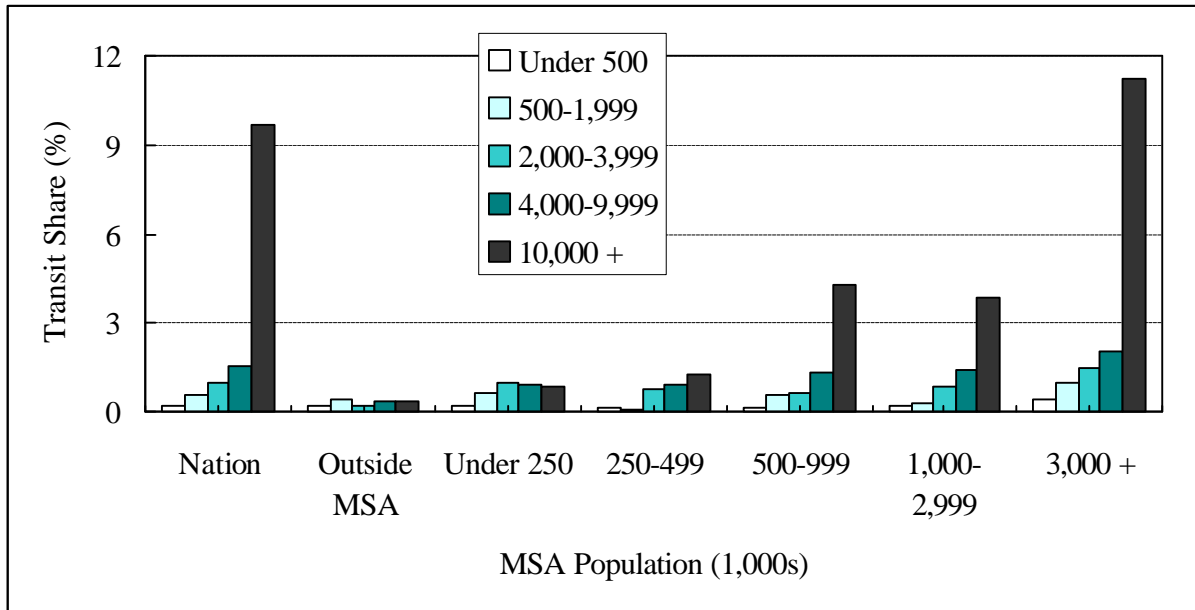


**Table A-24. Public Transit Market Share by MSA Population and Population Density.**

MSA Population (1,000s)	Population Density in Persons per Square Mile					
	Under 500	500-1,999	2,000-3,999	4,000-9,999	10,000 +	Total
Nation	0.21%	0.58%	0.99%	1.57 %	9.69%	1.81%
Outside MSA	0.18	0.39	0.20	0.37	0.33	0.23
Under 250	0.18	0.63	1.01	0.89	0.84	0.62
250-499	0.16	0.08	0.79	0.90	1.25	0.48
500-999	0.16	0.59	0.61	1.31	4.30	0.88
1,000-2,999	0.23	0.26	0.83	1.40	3.89	1.01
3,000 +	0.40	0.97	1.49	2.05	11.22	3.77

Source: Travel Day File. Population density, persons/square mile, is for block groups at home locations.

**Figure A-24. Public Transit Market Share by MSA Population and Population Density.**



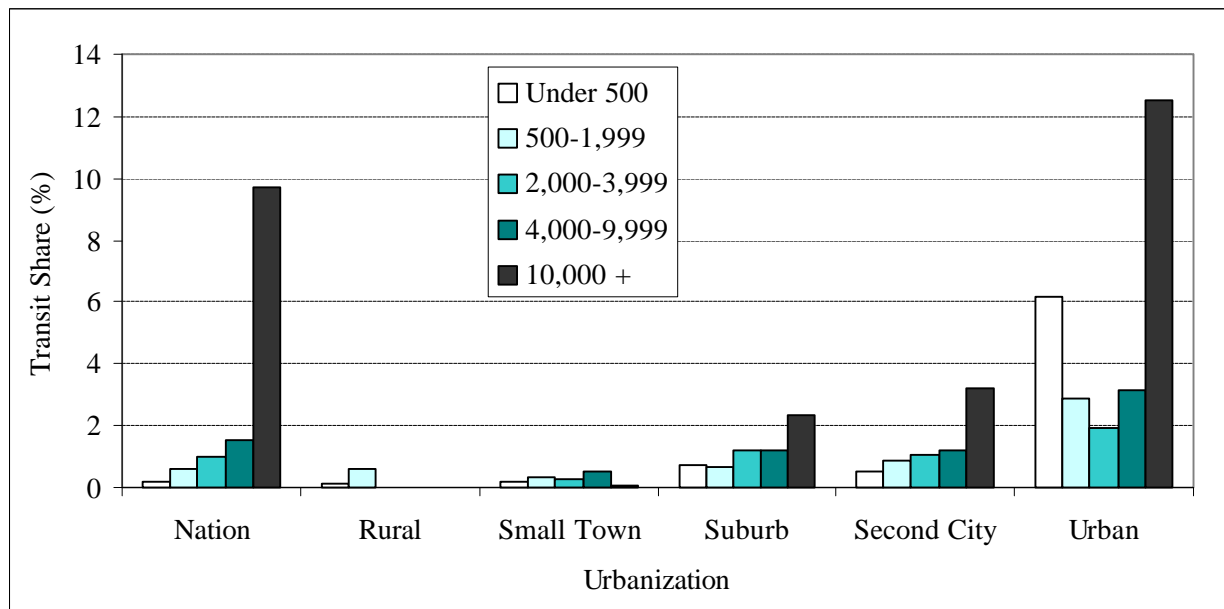
Source: Table A-24.

**Table A-25. Public Transit Market Share by Urbanization and Population Density.**

Urbanization	Population Density in Persons per Square Mile					Total
	Under 500	500-1,999	2,000-3,999	4,000-9,999	10,000 +	
Nation	0.21%	0.58%	0.99%	1.57%	9.69%	1.81%
Rural	0.14	0.60	NA	NA	NA	0.18
Small Town	0.21	0.35	0.29	0.54	0.09	0.30
Suburb	0.76	0.64	1.21	1.23	2.33	1.16
Second City	0.53	0.88	1.06	1.23	3.24	1.22
Urban	6.19	2.85	1.96	3.17	12.50	8.26

Source: Travel Day File. Population density, persons/square mile, is for block groups at home locations. NA means no sampled trips.

**Figure A-25. Public Transit Market Share by Urbanization and Population Density.**



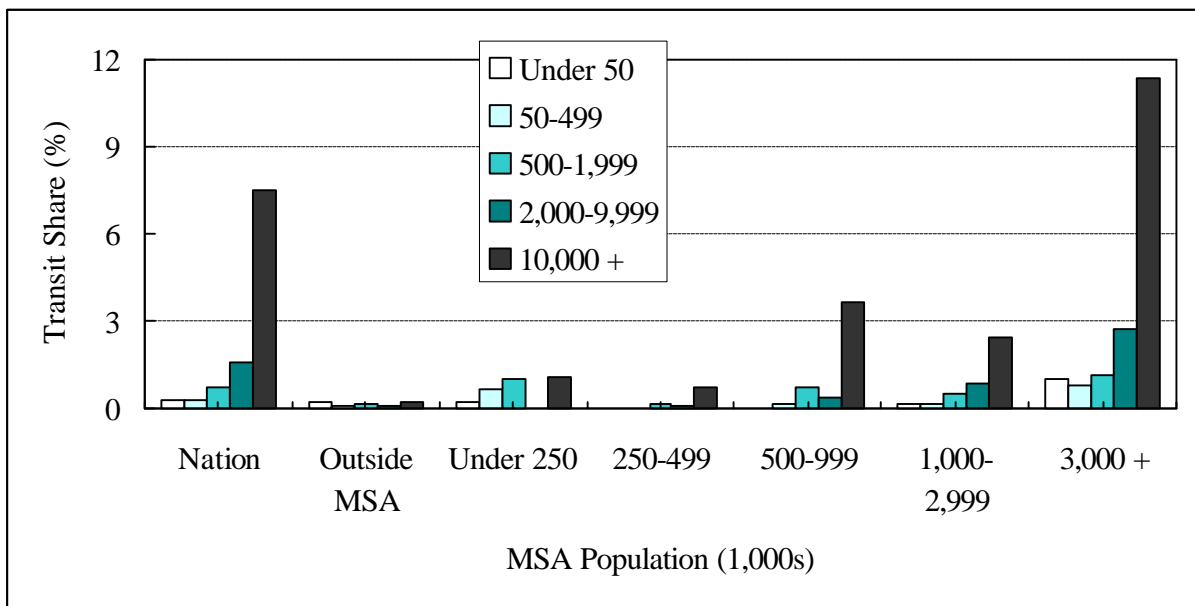
Source: Table A-25.

**Table A-26. Public Transit Market Share by MSA Population and Employment Density.**

MSA Population (1,000s)	Work Site Employment Density in Jobs per Square Mile					
	Under 50	50-499	500-1,999	2,000-9,999	10,000 +	Total
Nation	0.26%	0.32%	0.74%	1.60%	7.49%	1.81%
Outside MSA	0.21	0.06	0.16	0.10	0.24	0.23
Under 250	0.24	0.62	0.99	0.02	1.06	0.62
250-499	0.00	0.00	0.15	0.10	0.74	0.48
500-999	0.00	0.14	0.70	0.35	3.63	0.88
1,000-2,999	0.18	0.16	0.49	0.84	2.44	1.01
3,000 +	0.98	0.75	1.16	2.72	11.35	3.77

Source: Person File for job density and Travel Day File. Employment density, jobs/square mile, is for census tracts at work locations.

**Figure A-26. Public Transit Market Share by MSA Population and Employment Density.**



Source: Table A-26.

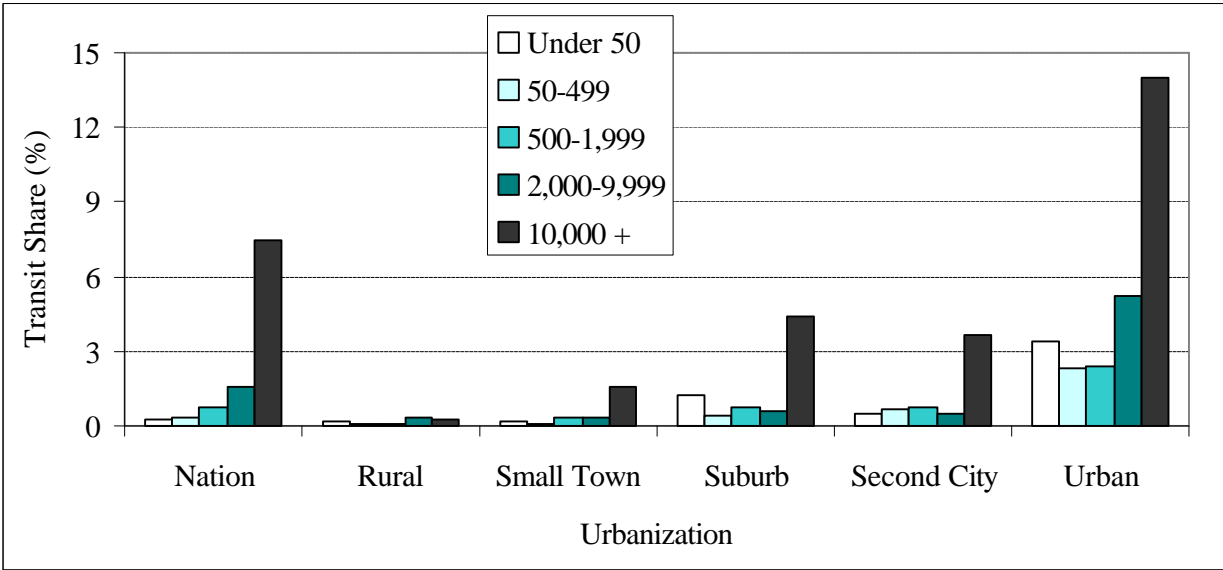
**Table A-27. Public Transit Market Share by Urbanization and Employment Density.**

Urbanization	Work Site Employment Density in Jobs per Square Mile					
	Under 50	50-499	500-1,999	2,000-9,999	10,000 +	Total
Nation	0.26%	0.32%	0.74%	1.60%	7.49%	1.81%
Rural	0.14	0.07	0.12	0.33	0.21	0.18
Small Town	0.16	0.11	0.32	0.34	1.59	0.30
Suburb	1.28	0.40	0.75	0.60	4.39	1.16
Second City	0.51	0.67	0.74	0.52	3.64	1.22
Urban	3.40	2.34	2.43	5.26	14.02	8.26

Source: Person File for employment density and Travel Day File. Employment density, jobs/square mile, is for census tracts at work locations.

**Figure A-27. Public Transit Market Share by Urbanization and Employment Density.**

Source: Table A-27.



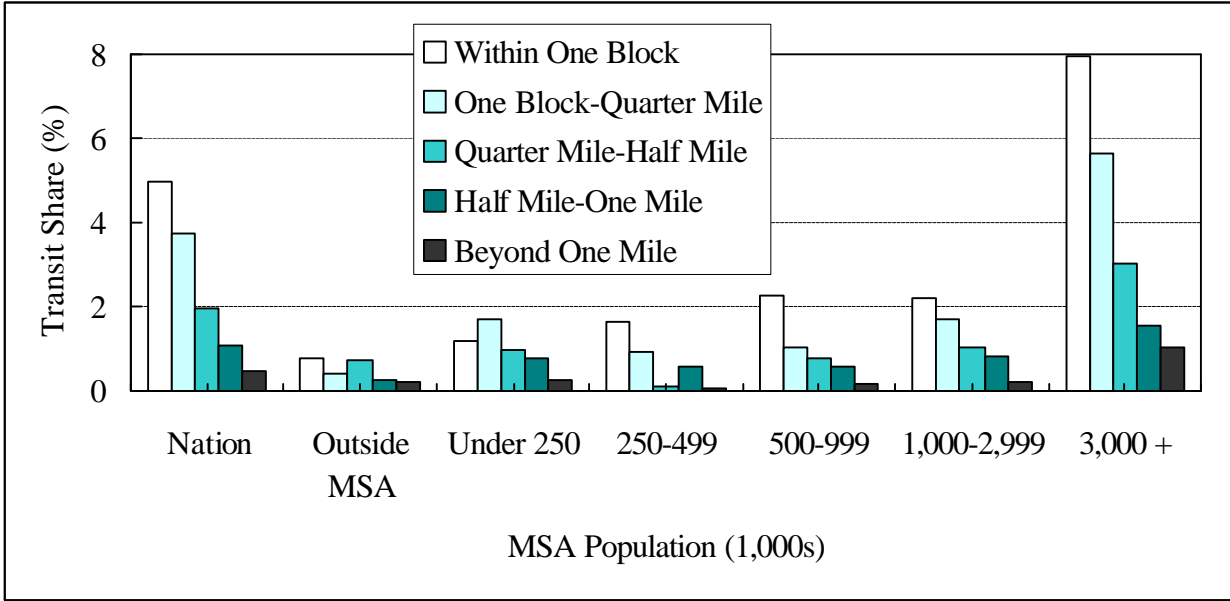
**Table A-28. Public Transit Market Share by MSA Population and Proximity to Transit Stops.**

MSA Population (1,000s)	Proximity of Residence to Transit Stops					
	Within One Block	One Block-Quarter Mile	Quarter Mile-Half Mile	Half Mile-One Mile	Beyond One Mile	Total
Nation	4.96%	3.76%	1.95%	1.06%	0.46%	1.81%
Outside MSA	0.77	0.41	0.71	0.23	0.19	0.23
Under 250	1.18	1.70	0.96	0.75	0.27	0.62
250-499	1.63	0.93	0.08	0.58	0.05	0.48
500-999	2.26	1.01	0.75	0.58	0.13	0.88
1,000-2,999	2.19	1.69	1.01	0.81	0.18	1.01
3,000 +	7.96	5.66	3.02	1.56	1.05	3.77

Source: Household File for proximity to transit stops and Travel Day File.

**Figure A-28. Public Transit Market Share by MSA Population and Proximity to Transit Stops.**

Source: Table A-28.

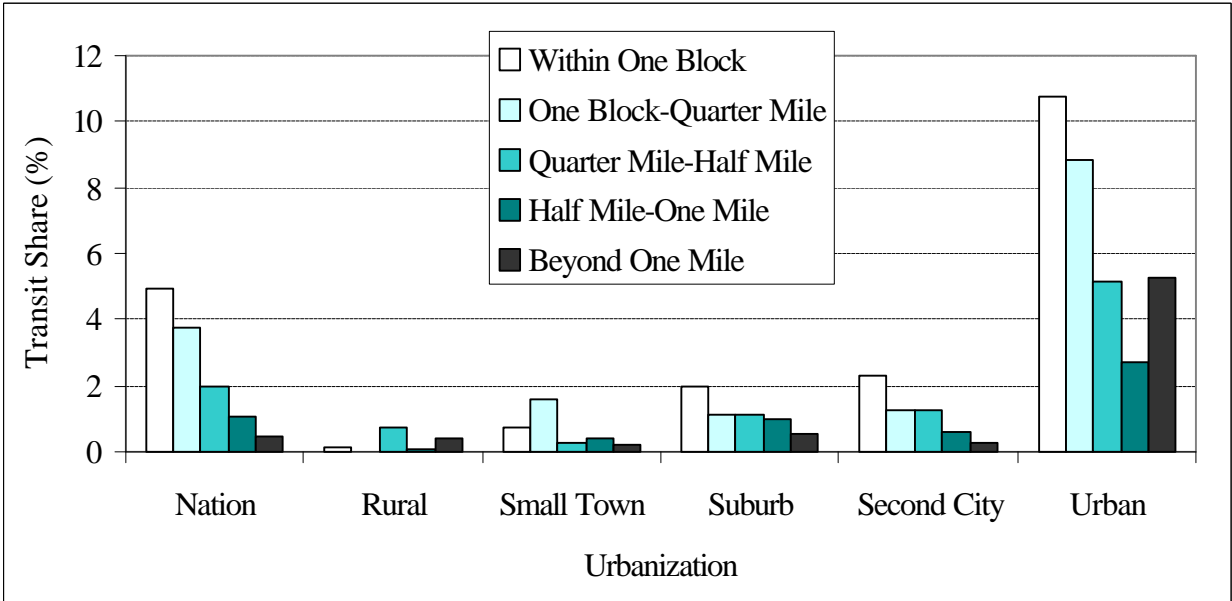


**Table A-29. Public Transit Market Share by Urbanization and Proximity to Transit Stops.**

Urbanization	Proximity of Residence to Transit Stops					
	Within One Block	One Block-Quarter Mile	Quarter Mile-Half Mile	Half Mile-One Mile	Beyond One Mile	Total
Nation	4.96%	3.76%	1.95%	1.06%	0.46%	1.81%
Rural	0.12	NA	0.76	0.05	0.42	0.18
Small Town	0.72	1.57	0.26	0.42	0.17	0.30
Suburb	1.95	1.10	1.15	1.01	0.56	1.16
Second City	2.33	1.25	1.23	0.58	0.24	1.22
Urban	10.72	8.86	5.14	2.72	5.30	8.26

Source: Household File for proximity to transit stops and Travel Day File. NA means no sampled trips.

**Figure A-29. Public Transit Market Share by Urbanization and Proximity to Transit Stops.**



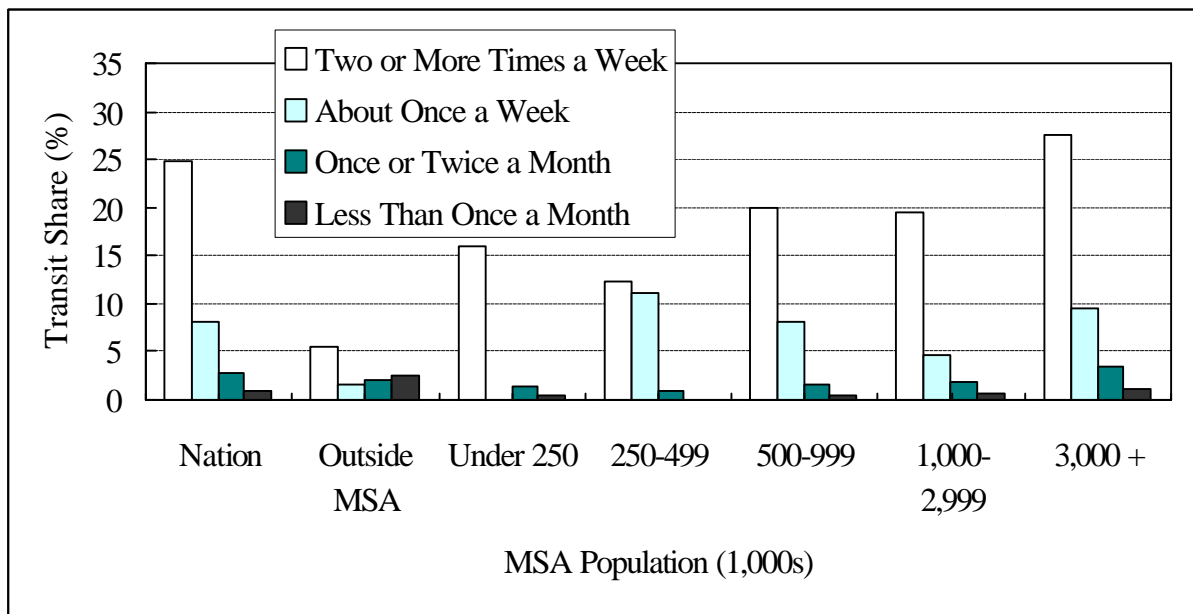
Source: Table A-29.

**Table A-30. Public Transit Market Share by MSA Population and Frequency of Use.**

MSA Population (1,000s)	Frequency of Public Transit Use in the Two Months Before Interview				
	Two or More Times a Week	About Once a Week	Once or Twice a Month	Less Than Once a Month	Total
Nation	24.83%	8.12%	2.75%	0.89%	1.81%
Outside MSA	5.52	1.61	2.13	2.66	0.23
Under 250	15.94	0.07	1.45	0.55	0.62
250-499	12.26	11.02	0.82	0.00	0.48
500-999	19.83	8.00	1.69	0.45	0.88
1,000-2,999	19.41	4.75	1.79	0.59	1.01
3,000 +	27.52	9.55	3.37	1.05	3.77

Source: Person File for frequency of use and Travel Day File.

**Figure A-30. Public Transit Market Share by MSA Population and Frequency of Use.**



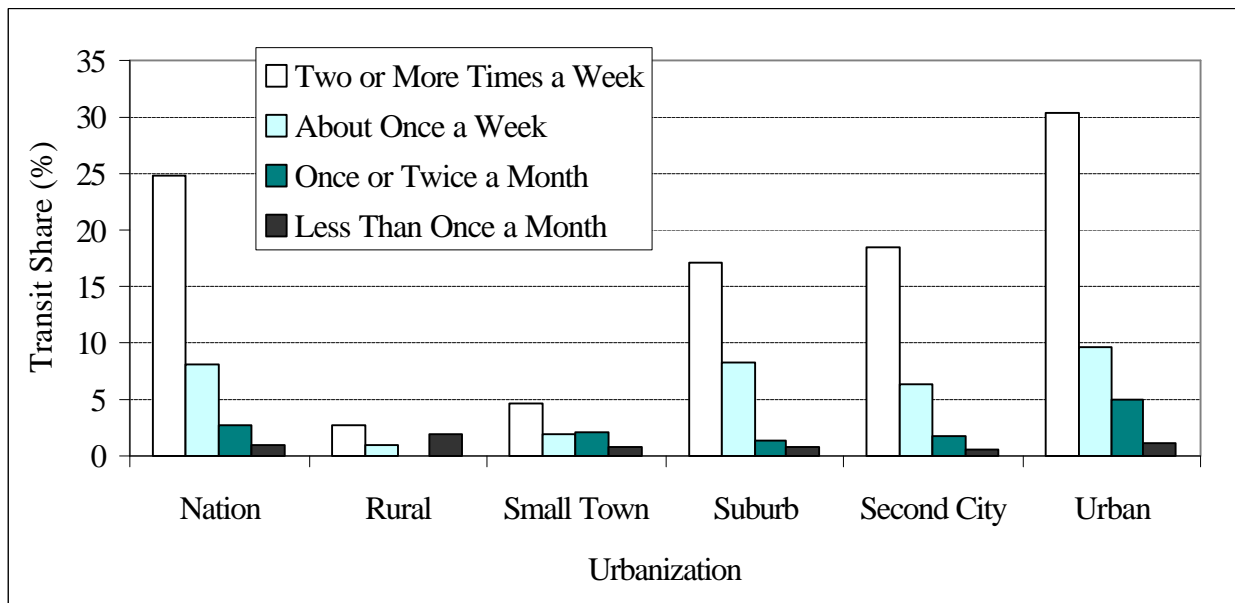
Source: Table A-30.

**Table A-31. Public Transit Market Share by Urbanization and Frequency of Use.**

Urbanization	Frequency of Public Transit Use in the Two Months Before Interview				
	Two or More Times a Week	About Once a Week	Once or Twice a Month	Less Than Once a Month	Total
Nation	24.83%	8.12%	2.75%	0.89%	1.81%
Rural	2.75	1.05	0.08	1.97	0.18
Small Town	4.55	1.95	2.16	0.74	0.30
Suburb	17.10	8.25	1.40	0.79	1.16
Second City	18.48	6.38	1.66	0.63	1.22
Urban	30.45	9.52	5.09	1.20	8.26

Source: Person File for frequency of use and Travel Day File.

**Figure A-31. Public Transit Market Share by Urbanization and Frequency of Use.**



Source: Table A-31.