



*SUB-AREA PROFILES, 1990*

**FIRST HILL/  
CAPITOL HILL/  
MADISON PARK**

February 1993





## THE FIRST HILL/ CAPITOL HILL/ MADISON AREA PROFILE

The First Hill/ Capitol Hill/ Madison sub-area is located in the central part of the city and forms a wedge shape from the Montlake Cut and Union Bay into the Downtown area. It is Generally bounded by Interstate 5 on the west, Madison on the Southeast, Yesler to the far south and Lake Washington on the east. It consists of 2,425 gross acres and is home to approximately 42,500 people. It includes a variety of areas such as the University Arboretum and the large collection of hospitals adjacent to downtown. The following highlights present a summary of the Area. The subsequent tables and maps provide a much more detailed picture of the area.

### Demographics

- The area has a smaller share of children and a higher proportion of population in the middle age groups:
  - 8.5 percent of the population is less than 15 years old compared to 15 percent citywide.
  - 61.4 percent of the population is between the ages of 16 and 44 compared to 53.4 percent citywide.
- The area has an overall lower share of people of color than is generally found citywide:
  - 81 percent of the population is White compared to 75 percent citywide.
  - 11 percent of the population is African-American compared to ten percent citywide.
  - just 5.4 percent of the population is Asian Pacific Islander compared to almost 12 percent citywide.
- Residents of this area tend to have higher levels of formal education than is found citywide:
  - 47.6 percent of the people aged 25 and over have at least a bachelors degree compared to 38 percent citywide.
  - 9.2 percent of the people aged 25 and over have less than a high school education compared to 13.6 percent citywide.
- The people in this area tend to be more mobile -- Just 34.4 percent of the population aged 5 and over lived in the same house in 1990 as they did in 1985 compared to 44 percent citywide.
- Households in this area tend to be smaller than are found citywide
  - on average 1.66 people live in each household compared to 2.09 citywide.
  - 57.8 percent of the households are single person households.

### Housing

- The First Hill/ Capitol Hill/ Madison area has a higher share of renter occupied units than is found citywide – almost 68 percent of the housing units are renter occupied compared to 48.6 percent citywide.
- The area has a much lower proportion of single family housing units than is found citywide – just 21 percent of the units in the area are single family compared to 53 percent citywide.
- The median values of owner occupied housing units is substantially higher at \$261,963 compared to \$137,884.
- Median rents are lower at \$396 compared to \$425.

- The age of the housing stock tends to be older than the city as a whole -- 53.4 percent of the housing units were built prior to 1940 compared to 36 percent citywide.

### **Employment**

- This area had a slightly higher unemployment rate than was true for the city as a whole in 1990 -- 5.4 percent of the labor force was unemployed compared to 4.9 percent citywide.
- Workers in this area were much less likely to drive alone to work and more likely to walk to work:
  - just 44 percent of the workers drove alone to work compared to 58.7 percent citywide.
  - 20.8 percent of the workers rode the bus to work compared to 15.6 percent citywide.
  - 18.3 percent of the workers walked to work compared to 7.2 percent citywide.

### **Income**

- Incomes in this area are generally higher than is found in the rest of the city. One exception is median household income which is slightly lower due to smaller household sizes:
  - Median household income was \$23,089 compared to \$29,353 citywide.
  - Median family income was \$46,501 compared to \$39,860 citywide
  - Per Capita Income was \$23,669 compared to \$18,308 citywide.
- Overall the population was slightly more likely to live in poverty than the city as a whole -- 16.3 percent of the population lived in poverty compared to 12.4 percent citywide.
- Children are less likely to live in poverty in this area -- 11.3 percent of the children aged less than 18 lived in poverty compared to 15.7 percent citywide.

### **Jobs**

- The distribution of jobs in this area is not wildly different from that in the city as a whole -- there is a slightly higher share of retail and other service jobs and a lower share of manufacturing, wholesale trade and utilities jobs:
  - 16.4 percent of the jobs are in retail compared to 14.1 percent citywide.
  - 68.8 percent of the jobs are in government, finance, insurance and real estate compared to 60.8 percent citywide.

### **Land Use**

- The area has a relatively high concentration of land zoned for multi-family development -- 21.5 percent of the gross land area is zoned for multi-family compared to 11 percent citywide.
- Land use indicates a larger amount of land used as open space than is found in the city as a whole -- 24 percent of the land is in open space compared to 10 percent citywide (this is attributable to the Arboretum located in this area).

## Density

- This area tends to be much more dense than the city as a whole:
  - There are 18 persons per gross acre compared to 10 citywide.
  - There are 11 housing units per gross acre compared to five citywide
  - There are 19 jobs per gross acre compared to nine citywide

## CHANGE 1980 - 1990

The First Hill/ Capitol Hill/ Madison Park area experienced a slight amount of change over the decade between 1980 and 1990. The area experienced a slight increase in population and households and a slight decrease in the number of families. The average household size in the area decreased slightly over the decade and the numbers of people living alone increased slightly.

## Population

- Population increased by 4.1 percent compared to 4.5 percent citywide.
  - The population under the age of 5 decreased by two percent between 1980 and 1990.
  - The population aged 65 years and over increased by almost 20 percent during the decade.
  - There was a four percent increase in the White population between 1980 and 1990.
  - The number of people of color increased by just under three percent during the decade.

## Households

- The number households increased by 4.2 percent compared to 7.9 percent citywide.
  - The average number of persons per household decreased from 1.71 in 1980 to 1.66 in 1990 while the average decreased citywide from 2.15 to 2.09.
  - There was a five percent decrease in married couple families between 1980 and 1990 compared to just a 2 percent increase citywide.
  - The number of people living alone increased by just 3.5 percent during the 1980's compared to a 13 percent increase citywide.

## Housing Units

- Housing Units increased by 5.9 percent compared to 8.3 percent citywide.
  - There was just over a one percent increase in renter occupied housing units and a thirteen percent increase in owner occupied housing units between 1980 and 1990.
  - There was a six percent increase in housing units in multi-family structures and just a one percent increase in single family units during the 1980's.

**PROJECTED CHANGE 1990 - 2010**

Forecasts of population, household, and housing unit growth for the next twenty years indicates that the area is expected to experience growth at rates slightly lower than the rates of growth expected for the city as a whole.

- Population in the area is forecasts to increase by 3.3 percent between 1990 and 2010 compared to 5 percent growth for the city as a whole.
- The number of households is expected to grow by just 8 percent over the two decade period compared to a fifteen percent increase citywide.

SELECTED CHARACTERISTICS OF THE POPULATION, HOUSEHOLDS, AND FAMILIES  
 1990 Census of Population and Housing  
 Compiled by City of Seattle Planning Department

District = CAPITOL HILL

P1/4. PERSONS		H4. HOUSEHOLDS		FAMILIES	
TOTAL	Share of Total City	TOTAL	Share of Total City	TOTAL	Share of Total City
P11/12. PERSONS BY AGE (UNIVERSE: PERSONS)		PERSONS IN HOUSEHOLDS PERSONS PER HOUSEHOLD		PERSONS IN FAMILIES PERSONS PER FAMILY	
TOTAL	42,507	100.0%	23,880	39,610	16,750
				1.66	2.65
P16. HOUSEHOLD SIZE AND TYPE (UNIVERSE: HOUSEHOLDS)			PCT.		
TOTAL	23,880				
1 PERSON:					
MALE HOUSEHOLDER	13,803	57.8			
FEMALE HOUSEHOLDER	6,700	28.1			
2 OR MORE PERSONS:	7,103	29.7			
FAMILY HOUSEHOLDS:	10,077	42.2			
MARRIED COUPLE FAMILY:					
WITH RELATED CHILDREN	1,557	6.5			
NO RELATED CHILDREN	3,114	13.0			
OTHER FAMILY:					
MALE HOUSEHOLDER, NO WIFE PRESENT:					
WITH RELATED CHILDRE	157	0.7			
NO RELATED CHILDREN	267	1.2			
NO HUSBAND PRESENT:					
WITH RELATED CHILDRE	655	2.7			
NO RELATED CHILDREN	561	2.3			
NONFAMILY HOUSEHOLDS:					
MALE HOUSEHOLDER	2,209	15.7			
FEMALE HOUSEHOLDER	1,537	9.3			
12 and 13 years	64	12			
14 years	1,537	6.4			
15 to 17 years	1,537	5			
Female householder, no spouse:					
Under 3 years	177	177			
3 and 4 years	3	3			
5 years	29	29			
6 to 11 years	0	0			
12 and 13 years	68	68			
14 years	26	26			
15 to 17 years	5	5			
Male householder, no spouse:					
Under 3 years	43	43			
3 and 4 years	29	29			
5 years	0	0			
6 to 11 years	68	68			
12 and 13 years	26	26			
14 years	49	49			
P5. SEX (UNIVERSE: PERSONS)					
TOTAL	42,507	PCT.			
	100.0%	City Total			
MALE	22,175	52.2	8.8		
FEMALE	20,332	47.8	7.7		
P6/8/10. RACE AND HISPANIC ORIGIN (UNIVERSE: PERSONS)			Share of City Total		
TOTAL	42,507	100.0%	8.2%		
WHITE	34,471	81.1	8.9		
BLACK	4,617	10.9	8.9		
AMERICAN INDIAN, ESKIMO OR ALASKA INDIAN	620	1.5	8.5		
ASIAN OR PACIFIC I	2,286	5.4	3.8		
OTHER RACE	513	1.2	7.0		
HISPANIC ORIGIN (OF ANY RACE)	1,534	3.6	8.4		
EDUCATIONAL ATTAINMENT: Highest Grade Completed (Universe: Persons 25 years and over)		Pct.			
Total	32,289				
Less than 9th grade	990	3.1%			
9th to 12th grade, no diploma	1,955	6.1			
High school graduate/equivalency	4,832	15.0			
Some college, no degree	7,138	22.1			
Associate's degree	1,986	6.2			
Bachelor's degree	9,250	28.6			
Graduate or professional degree	6,138	19.0			
RESIDENCE IN 1985 (Universe: Persons 5 years and over)					
Total	41,193				
Lived in same house	14,170	34.4%			
Lived Diff. House -- Same Count	13,555	32.9			
Different County	11,911	28.9			
Same State	3,095	7.7			
Different State	8,816	21.4			
Lived abroad	1,557	3.8			
P14. HOUSEHOLDS					
TOTAL	23,880				
Share of Total City	10.1%				
PERSONS IN HOUSEHOLDS					
PERSONS PER HOUSEHOLD					
P15. FAMILY TYPE AND AGE OF CHILDREN (Universe: Own children under 18 years)					
P23. Family Type and Age of Children (Universe: Own children under 18 years)					
In married-couple family:					
Under 3 years	699				
3 and 4 years	277				
5 years	129				
6 to 11 years	812				
12 and 13 years	211				
14 years	165				
15 to 17 years	349				
In other family:					
Male householder, no spouse:					
Under 3 years	43				
3 and 4 years	29				
5 years	0				
6 to 11 years	68				
12 and 13 years	26				
14 years	5				
15 to 17 years	49				
Female householder, no spouse:					
Under 3 years	177				
3 and 4 years	46				
5 years	62				
6 to 11 years	264				
12 and 13 years	111				
14 years	25				
15 to 17 years	127				
OTHER PERSONS IN GROUP QUARTERS:					
COLLEGE DORMITORIES, MILITARY QUARTERS EMERGENCY SHELTERS FOR HOMELESS, ETC.					
P27. HOUSEHOLD SIZE (Universe: HOUSEHOLDS)					
1 PERSON	13,803	Pct.			
2 PERSONS	6,820				
3 PERSONS	1,736				
4 PERSONS	967				
5 PERSONS	371				
6 PERSONS	108				
7+ PERSONS	75				
CHANGE 1980 - 1990 (Universe: PERSONS, HOUSEHOLDS, AND FAMILIES)					
Pct.	1980	1990	Change		
Persons	40,822	42,507	4.1%		
Households	22,914	23,880	4.2%		
Families	6,787	6,331	-4.56		

**SELECTED CHARACTERISTICS OF HOUSING UNITS**  
 1990 Census of Population and Housing  
 Compiled by City of Seattle Planning Department

District = CAPITOL HILL

H4. HOUSING UNITS				AVERAGE PERSONS PER OCCUPIED HOUSING UNIT				CHANGE 1980 - 1990 (UNIVERSE: HOUSING UNITS)			
TOTAL		25,650	10.3%	POPULATION IN HOUSING UNITS		39,610	1.66	1980		1990	Change
<b>H1/H2/H3/H5. HOUSING UNITS-TENURE AND VACANCY (UNIVERSE: OCCUPIED AND VACANT HOUSING UNITS)</b>											
UNITS	PCT	Total	%	Year Built	Total	Units	%	Units	24,223	25,650	1,427
TOTAL	25,650	100.0%		1989 to March 1990	420	1.6					5.9%
OCCUPIED	23,880	93.1		1985 to 1988	744	2.9					
OWNER OCCUPIED	6,484	25.3		1980 to 1984	1,096	4.3					
RENTER OCCUPIED	17,396	67.8		1970 to 1979	1,343	5.2					
VACANT	1,770	6.9		1960 to 1969	2,210	8.6					
				1950 to 1959	2,207	8.6					
				1940 to 1949	1,869	7.3					
				Before 1940	13,704	53.4					
<b>H17A-H20. PERSONS IN OCCUPIED HOUSING UNITS</b>											
Persons	Per Unit	PCT	Total	Units	Total	Units	%	Units	2	1,012	2.00
OCCUPIED	39,610	1.7	100.0%	No bedroom	4,888	19.1			3 OR 4	1,402	1.62
OWNER OCCUPIED	14,310	2.2		1 bedroom	10,656	41.5			5 TO 9	2,403	1.53
RENTER OCCUPIED	25,300	1.5	63.9	2 bedrooms	5,325	20.8			10 TO 19	5,912	1.43
				3 bedrooms	2,303	9.0			20 TO 49	9,215	1.36
				4 bedrooms	1,673	6.5			50 OR MORE	5,778	1.29
				5+ bedrooms	808	3.1					
<b>H31/32/33. BEDROOMS (UNIVERSE: Housing units)</b>											
Persons	Per Unit	PCT	Total	Units	Total	Units	%	Units	2	1,012	2.00
OCCUPIED	39,610	1.7	100.0%	No bedroom	4,888	19.1			3 OR 4	1,402	1.62
OWNER OCCUPIED	14,310	2.2		1 bedroom	10,656	41.5			5 TO 9	2,403	1.53
RENTER OCCUPIED	25,300	1.5	63.9	2 bedrooms	5,325	20.8			10 TO 19	5,912	1.43
				3 bedrooms	2,303	9.0			20 TO 49	9,215	1.36
				4 bedrooms	1,673	6.5			50 OR MORE	5,778	1.29
				5+ bedrooms	808	3.1					
<b>H23A/23B/23C. VALUE (UNIVERSE: SPECIFIED OWNER-OCCUPIED HOUSING UNITS)</b>											
MEDIAN VALUE	\$261,963			Total housing units	25,653	100.0%					
<b>H32B. CONTRACT RENT (UNIVERSE: SPECIFIED RENTER-OCCUPIED HOUSING UNITS)</b>											
MEDIAN VALUE	\$396										
<b>H41/42/43 UNITS IN STRUCTURE (UNIVERSE: HOUSING UNITS)</b>											
SIMPLE FAMILY	TOTAL UNITS	PCT	VACANT UNITS	PCT	OCCUPIED UNITS	PCT	UNITS	PCT	OWNER OCCUPIED UNITS	PCT	UNITS
SIMPLE FAMILY	5,393	21.0%	163	9.2%	5,230	21.9%	4,373	67.4%	857	4.9%	
1, DETACHED	5,193	20.2	151	8.5	5,042	21.1	4,289	66.1	753	4.3	
1, ATTACHED	200	0.8	12	0.7	188	0.8	84	1.3	104	0.6	
MULTI FAMILY	19,971	77.9	1,593	90.0	18,378	77.0	2,026	31.2	16,332	94.0	
2	550	2.1	45	2.5	505	2.1	119	1.8	386	2.2	
3 OR 4	910	3.5	45	2.5	865	3.6	81	1.2	784	4.5	
5 TO 9	1,696	6.6	122	6.9	1,574	6.6	126	1.9	1,448	8.3	
10 TO 19	4,439	17.3	265	15.0	4,174	17.5	428	6.6	3,746	21.5	
20 TO 49	7,349	28.7	575	32.5	6,774	28.4	532	8.2	6,242	35.9	
50 OR MORE	5,027	19.6	541	30.6	4,486	18.8	740	11.4	3,746	21.5	
MOBILE HOME OR TRAILER	3	0.0	0	0.0	3	0.0	2	0.0	1	0.0	
OTHER	283	1.1	14	0.8	269	1.1	83	1.3	186	1.1	
TOTAL	25,650	100.0%	1,770	100.0%	23,880	100.0%	6,484	100.0%	17,396	100.0%	

**SELECTED CHARACTERISTICS OF EMPLOYED RESIDENTS AND INCOME**  
 1990 Census of Population and Housing  
 Compiled by City of Seattle Planning Department

District = CAPITOL HILL

P70/71/72. Employment Status (Universe: Persons 16 years and over)							MEDIAN INCOME, 1989							POVERTY STATUS IN 1989						
In Armed Forces	Civilian Labor Force	Not In Labor Force	Median Household Income	\$23,089			Median Family Income	\$46,501			All persons for whom poverty status is determined*	40,174		All persons	28.7%					
Employed	Unempl.	Rate	Median Nonfamily Household Income	\$18,971			Below poverty level	6,560			Below poverty level	6,560			40.0%					
Total	23	25,405	1,456	5.4%	11,974	P112/113. Workers in Family and Mean Income in 1989 (Universe: Families)	Persons 18 years and over	36,164			Persons 18 years and over	36,164			65.3%					
Male	12	13,702	858	5.9%	5,764		Below poverty level	6,038			Below poverty level	6,038								
Female	11	11,703	598	4.9%	6,210		Persons 65 years and over	5,622			Persons 65 years and over	5,622								
Share of Employed City Residents			Workers	8.9%			Below poverty level	7,699			Below poverty level	7,699								
Share of Unemployed City Residents			None	9.9%			Related children under 18 years	3,915			Related children under 18 years	3,915								
P45/46/47/48. Place of Work (Universe: Workers 16 years and over)			1				Below poverty level	443			Below poverty level	443								
Worked in Washington State:			2				Related children under 5 years	1,333			Related children under 5 years	1,333								
Worked in King County			3 or more				Related children 5 to 17 years	2,582			Related children 5 to 17 years	2,582								
Worked in Seattle							Below poverty level	240			Below poverty level	240								
Worked outside of Seattle							Unrelated individuals	23,368			Unrelated individuals	23,368								
Out of Seattle - In County							Below poverty level	5,233			Below poverty level	5,233								
Worked outside of King County							All Families	6,301			All Families	6,301								
Worked outside of WA.							Below poverty level	512			Below poverty level	512								
P49. Means of Transportation to Work (Universe: Workers 16 years and over)							With related children under 18 year	2,385			With related children under 18 year	2,385								
Car, truck, or van:							Mean income	2,999			Mean income	2,999								
Drove alone							With own children	1,061			With own children	1,061								
Carpooled							No own children	160			No own children	160								
Public transportation:							Female householder families	1,128			Female householder families	1,128								
Bus or trolley bus							Below poverty level	324			Below poverty level	324								
Subway or elevated							With related children under 18 year	623			With related children under 18 year	623								
Railroad							Below poverty level	249			Below poverty level	249								
Ferryboat							With related children under 5 years	196			With related children under 5 years	196								
Taxicab							Below poverty level	128			Below poverty level	128								
Motorcycle							All persons	16.3%			All persons	16.3%								
Bicycle							15 years and over	16.7%			15 years and over	16.7%								
Walked							Per Capita Income	13.7%			Persons 18 years and over	13.7%								
Other means							15 years and over	11.3%			Related children under 18 years	11.3%								
Worked at home							Related children under 5 years	15.2%			Related children under 5 years	15.2%								
Total workers							15 years and over	9.3%			Related children 5 to 17 years	9.3%								
							Unrelated individuals	22.4%			Unrelated individuals	22.4%								
P50/51. Travel Time to Work (Universe: Workers 16 years and over)							All families	8.1%			All families	8.1%								
Did not work at home:							With related children under 18 years	12.5%			With related children under 18 years	12.5%								
0 - 19 minutes							With related children under 5 years	15.1%			With related children under 5 years	15.1%								
20 - 39 minutes							All persons	40.0%			All persons	40.0%								
40 - 59 minutes							15 years and over	65.3%			15 years and over	65.3%								
60 - 89 minutes							Related children under 18 years	28.7%			Related children under 18 years	28.7%								
90 or more minutes							Related children under 5 years	40.0%			Related children under 5 years	40.0%								
Worked at home							Hispanic	28.7%			Hispanic	28.7%								
Mean travel time to work							Pct.	4.4			Pct.	4.4								

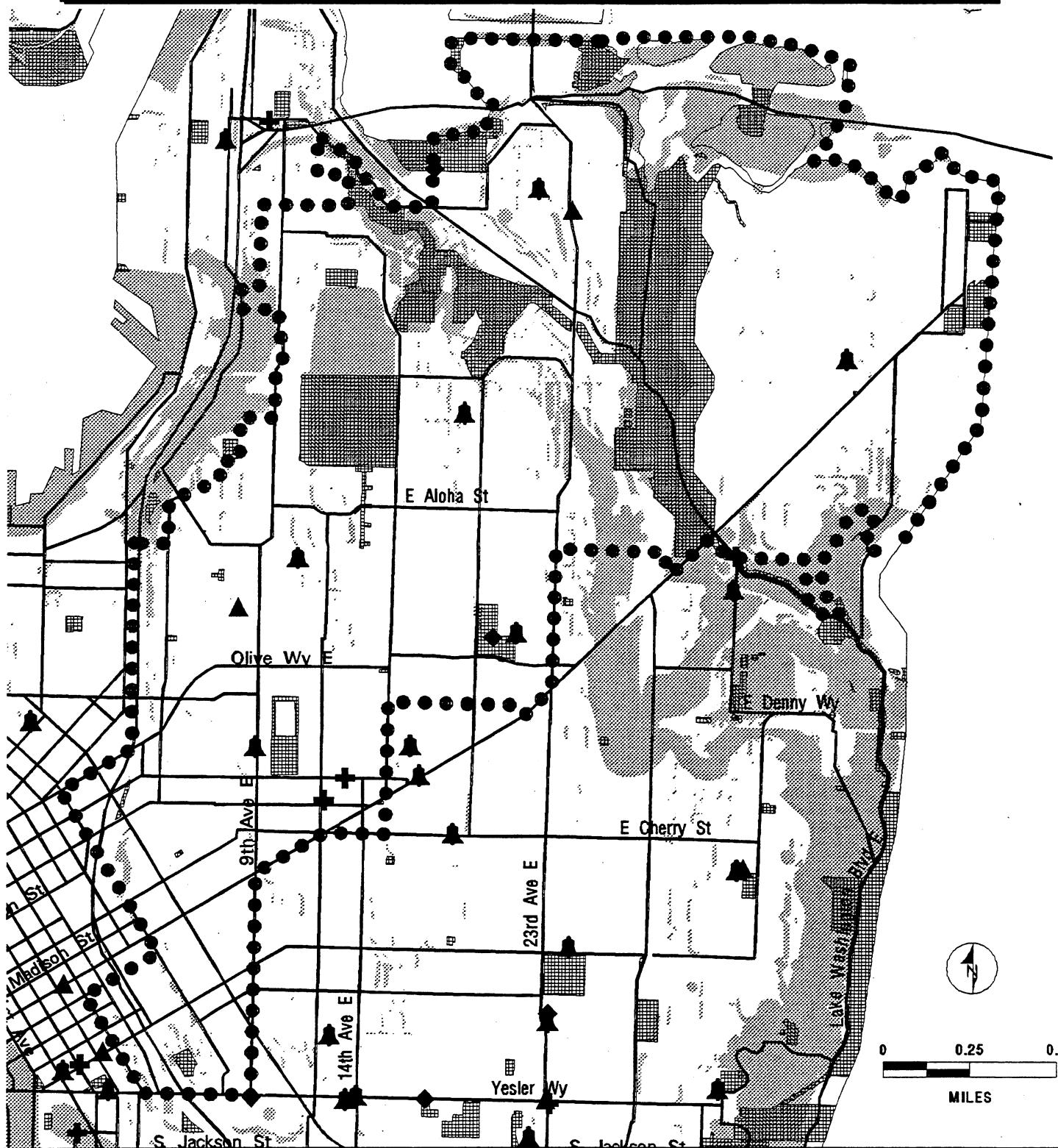
\* Poverty status is only determined for noninstitutionalized persons, etc.

**SELECTED CHARACTERISTICS OF JOBS AND LAND USE, 1990**  
 Puget Sound Regional Council and King County Assessor Data  
 Compiled by City of Seattle Planning Department

District = CAPITOL HILL

JOBS		TOTAL ASSESSED VALUATION (Universe: Millions of Dollars)		SELECTED DENSITY MEASURES	
TOTAL	45,437	\$3,394	8.5%	Average Households per gross acre	18
Share of Total City	9.3%	Share of Total City		Average Households per net acre	25
JOBS IN SEATTLE (UNIVERSE: JOBS)		Share of City Total		Average Persons per gross acre	18
TOTAL	45,437	100.0%	9.3%	Average Persons per net acre	25
Retail	7,443	16.4	10.8	Improvements Assessed Valuation	\$2,151
Education	111	0.0	4.1	Share of Total City	9.9%
Government, Finance, Ins., Real Estate	31,282	68.8	10.6	Average Land Assessed Valuation	
Manufacturing,				per Parcel Square Foot	\$16.84
Wholesale					
Trade, Common, Tr	6,601	14.5	5.5		
University Enrollment	5,472	12.0	10.0		
Source: Puget Sound Regional Council					
GROSS LAND AREA IN ACRES (Includes streets, fresh water, etc)		NET LAND AREA IN ACRES (Excludes: streets, fresh water, etc)		ESTIMATED LAND AREA BY USE (Universe: Net Acres)	
TOTAL	2,425	2,425	4.5%	TOTAL	1,699
Share of Total City				Share of Total City	4.4%
LAND AREA BY ZONING (Universe: Gross Acres)		Share of City Total	4.5%	Share of City Total	4.4%
TOTAL	2,425	100.0%	4.5%	TOTAL	1,699 100.0%
Commercial	206	8.5	4.6	Commercial	144 8.5
Downtown	34	1.4	4.1	Community Fac.	79 4.6
Industrial	6	0.2	0.1	Industrial	15 0.9
Multi Family	522	21.5	8.8	Residential	935 55.0
Single Family	1,583	65.2	4.5	Single Family	662 38.9
Major Institution	75	3.1	7.2	Trans/Comm/Ut	13 4.3
				Vacant	90 0.8
				Open Space	414 24.3
				Other	6 0.4
					5.0

Source: King County Assessor Extract, 1991



## *First Hill/Capitol Hill District*



*Environmentally  
Sensitive Areas*



*Parks*



*Public School*



*Police and Fire*



*Library*



*Community Center*

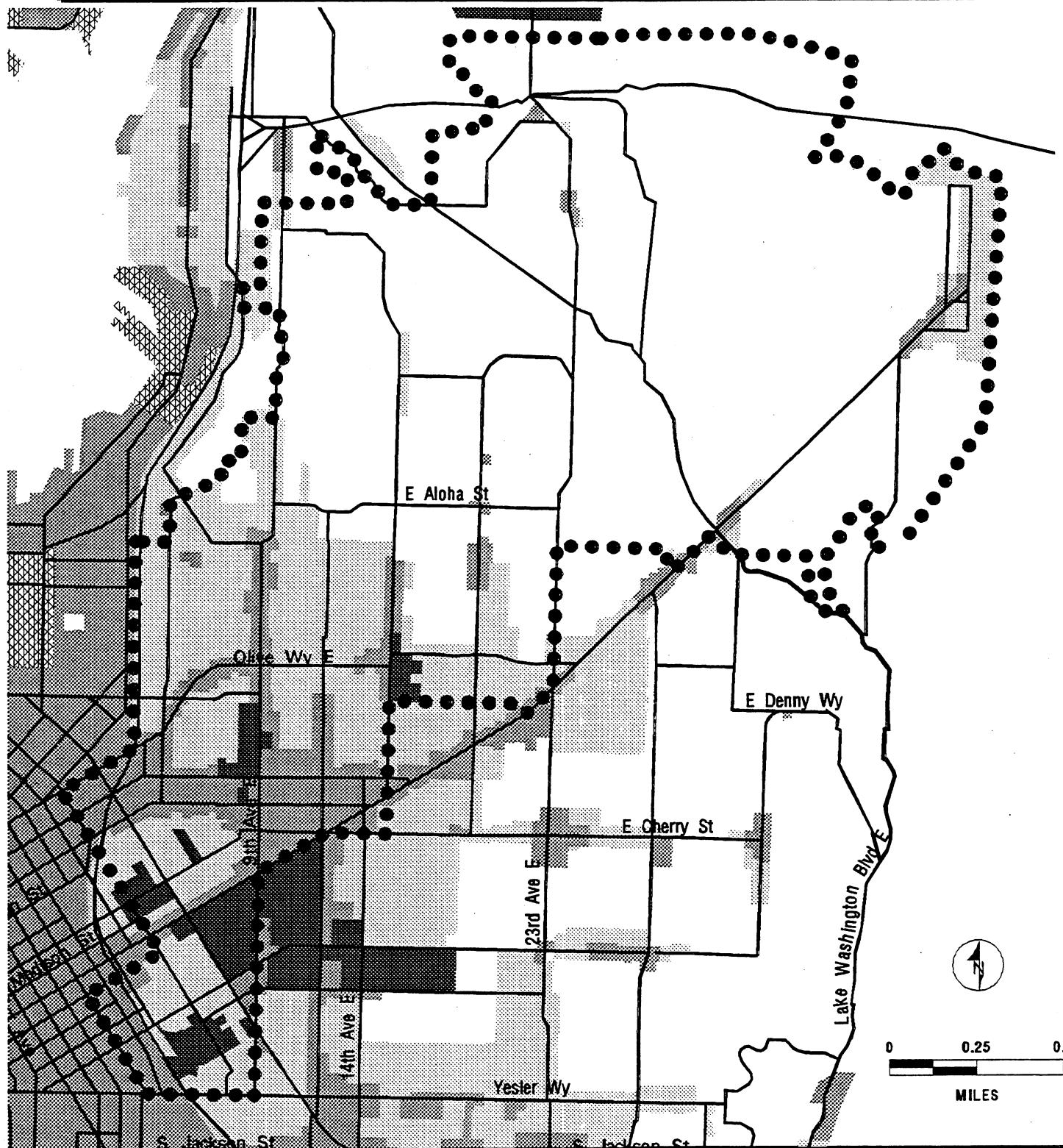


*Arterials*



*District Statistical  
Area*





## *First Hill/Capitol Hill District -- Zoning*



Single-Family



Major Institution

— Arterials



Multi-Family



Industrial

● ● ●

District Statistical Area

Commercial and  
Downtown