

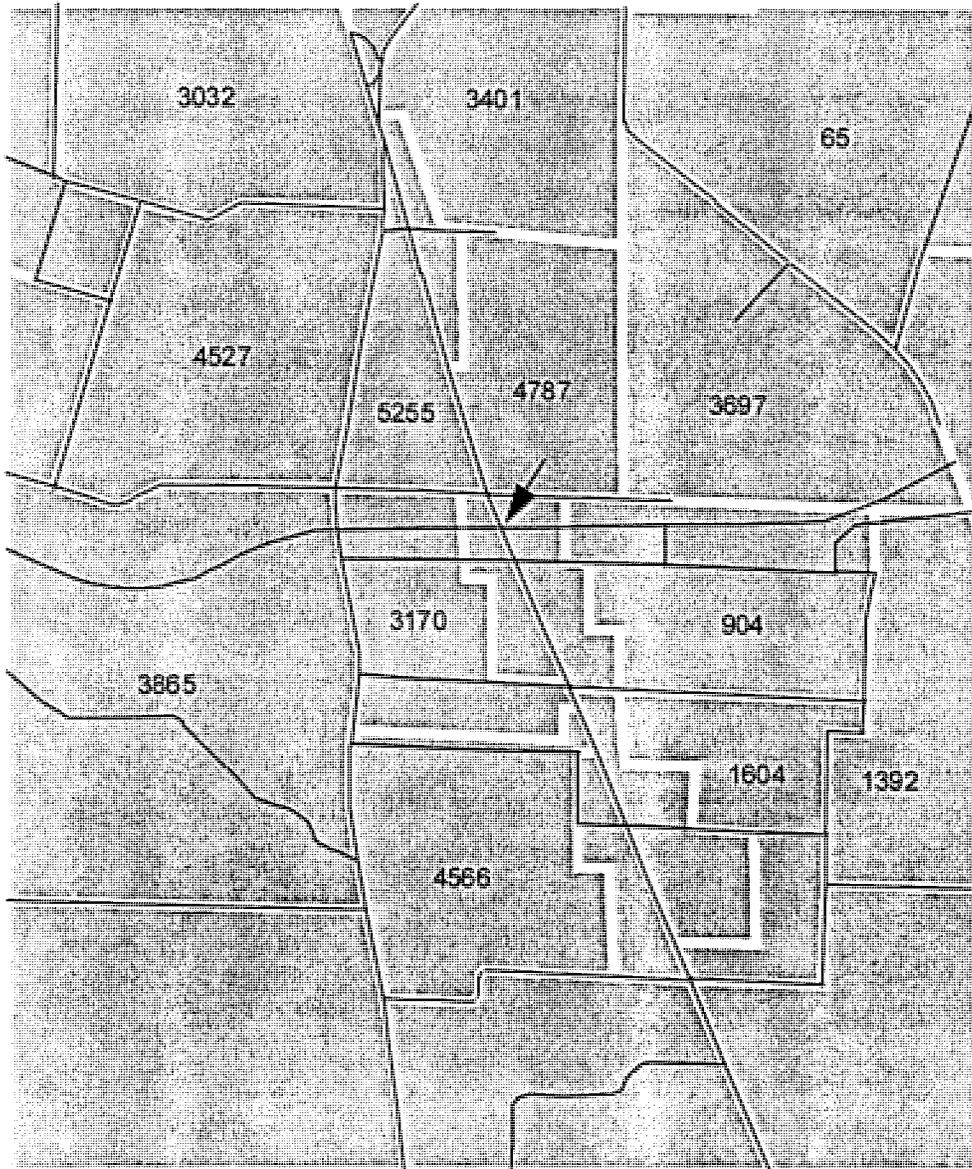


TAZ DENSITY AND AVERAGE DENSITY CALCULATIONS

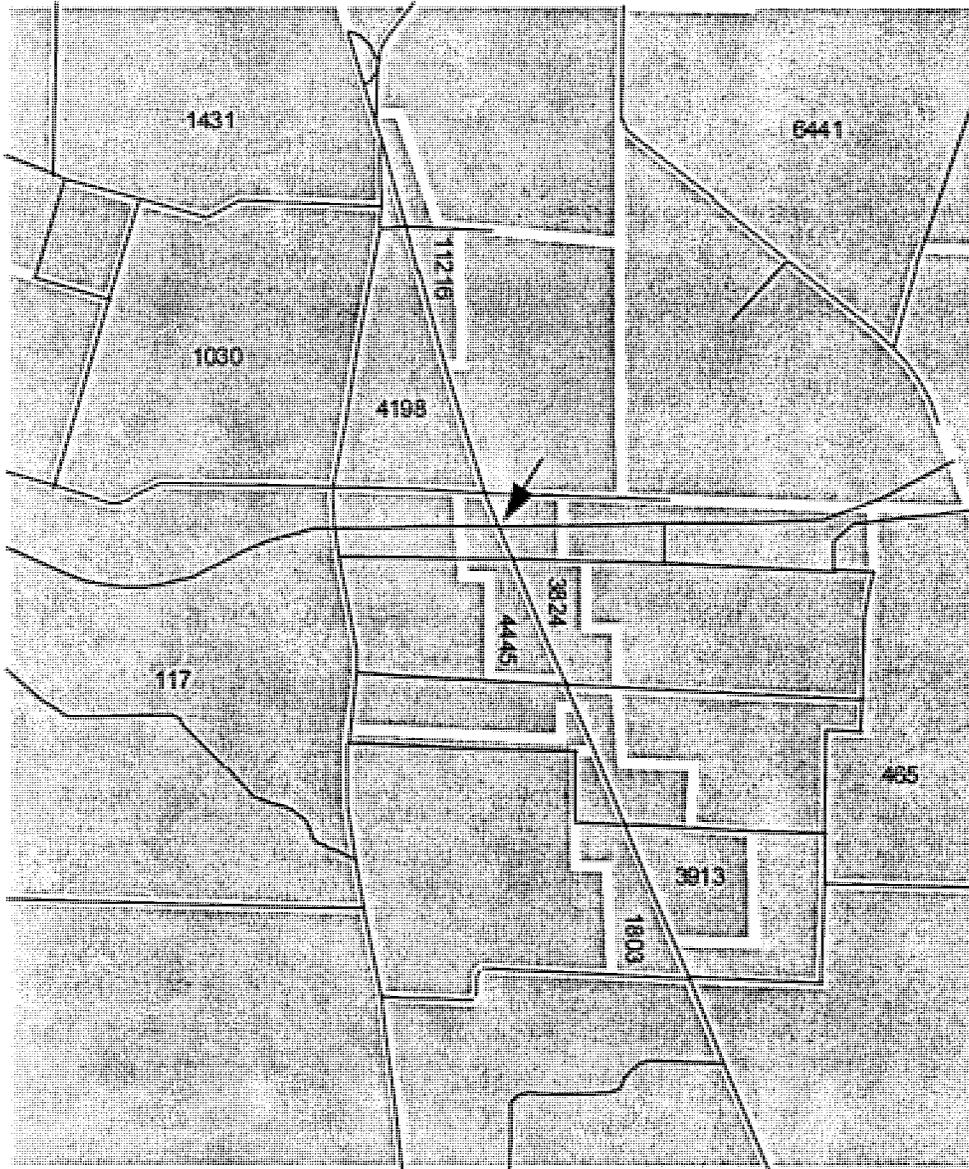
Commercial @ Kuebler

Population Density

(people per square mile)



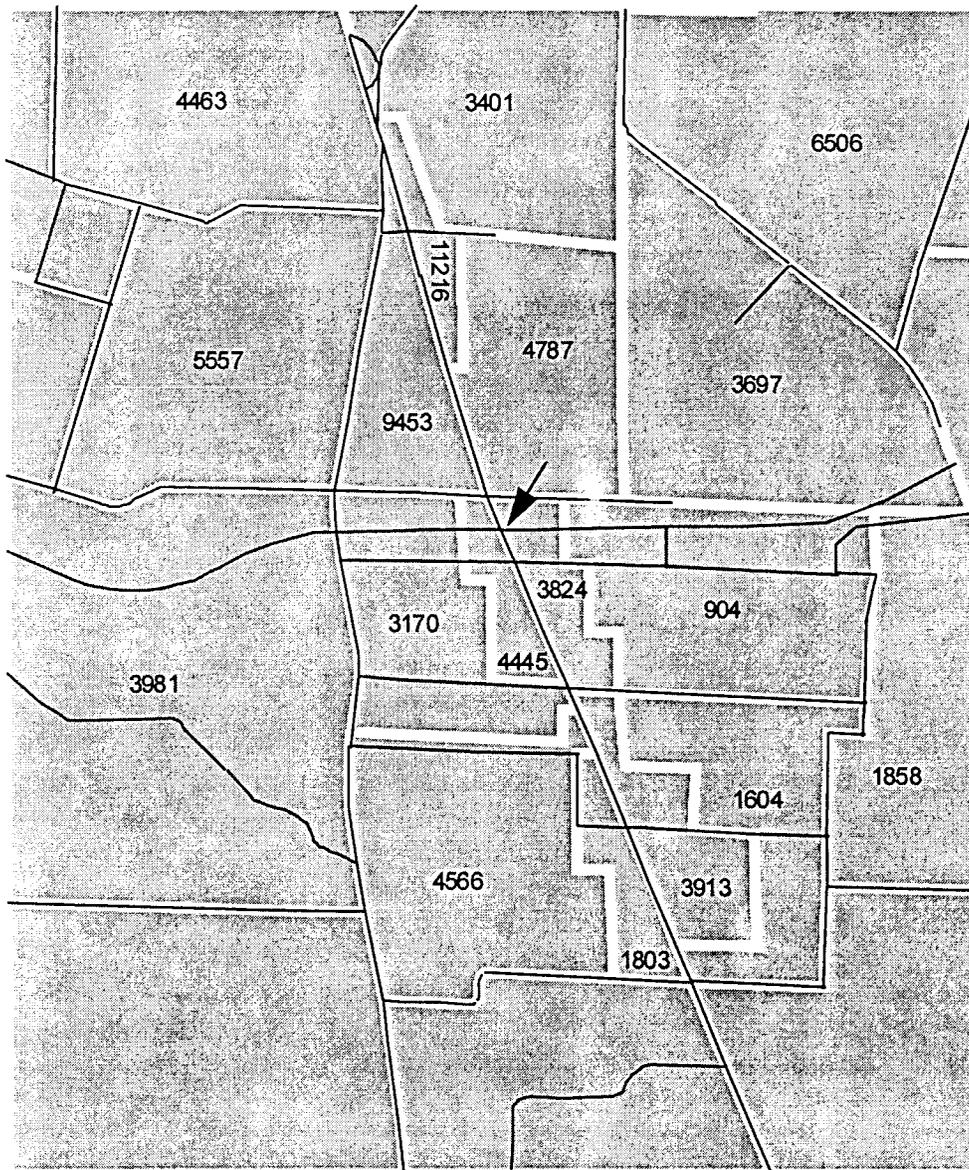
Commercial @ Kuebler Employment Density (employees per square mile)



Commercial @ Kuebler

Population and Employment Density

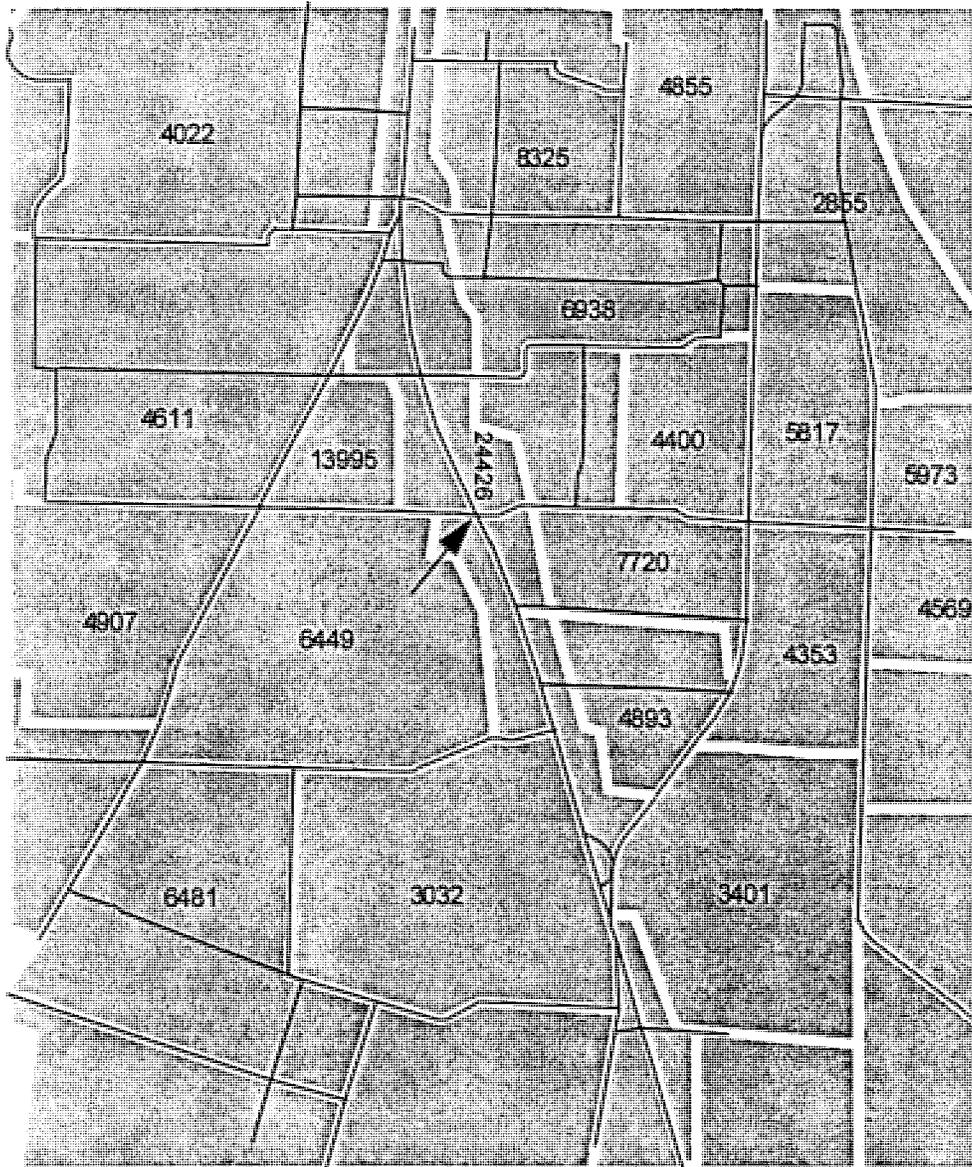
(people and employees per square mile)



Commercial @ Madrona

Population Density

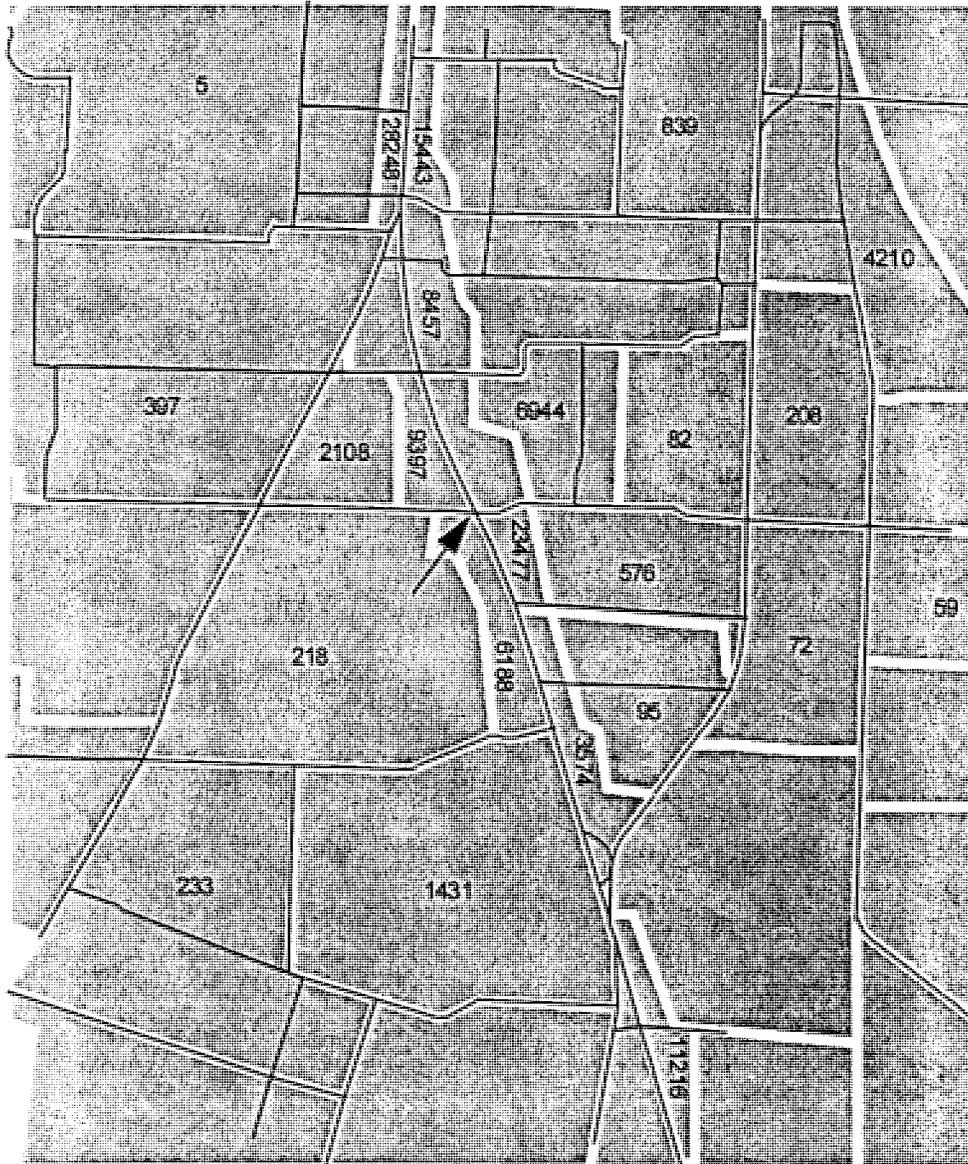
(people per square mile)



Commercial @ Madrona

Employment Density

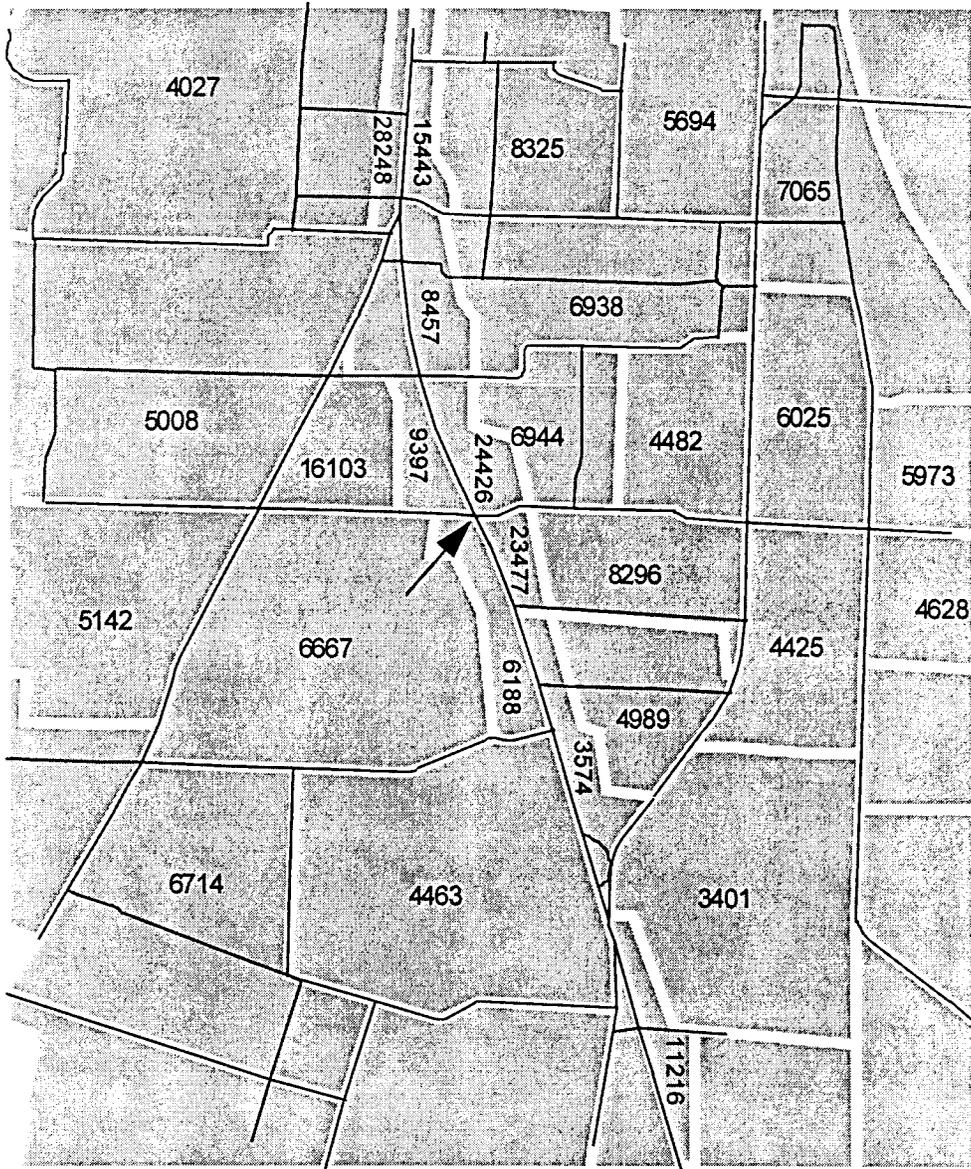
(employees per square mile)



Commercial @ Madrona

Population and Employment Density

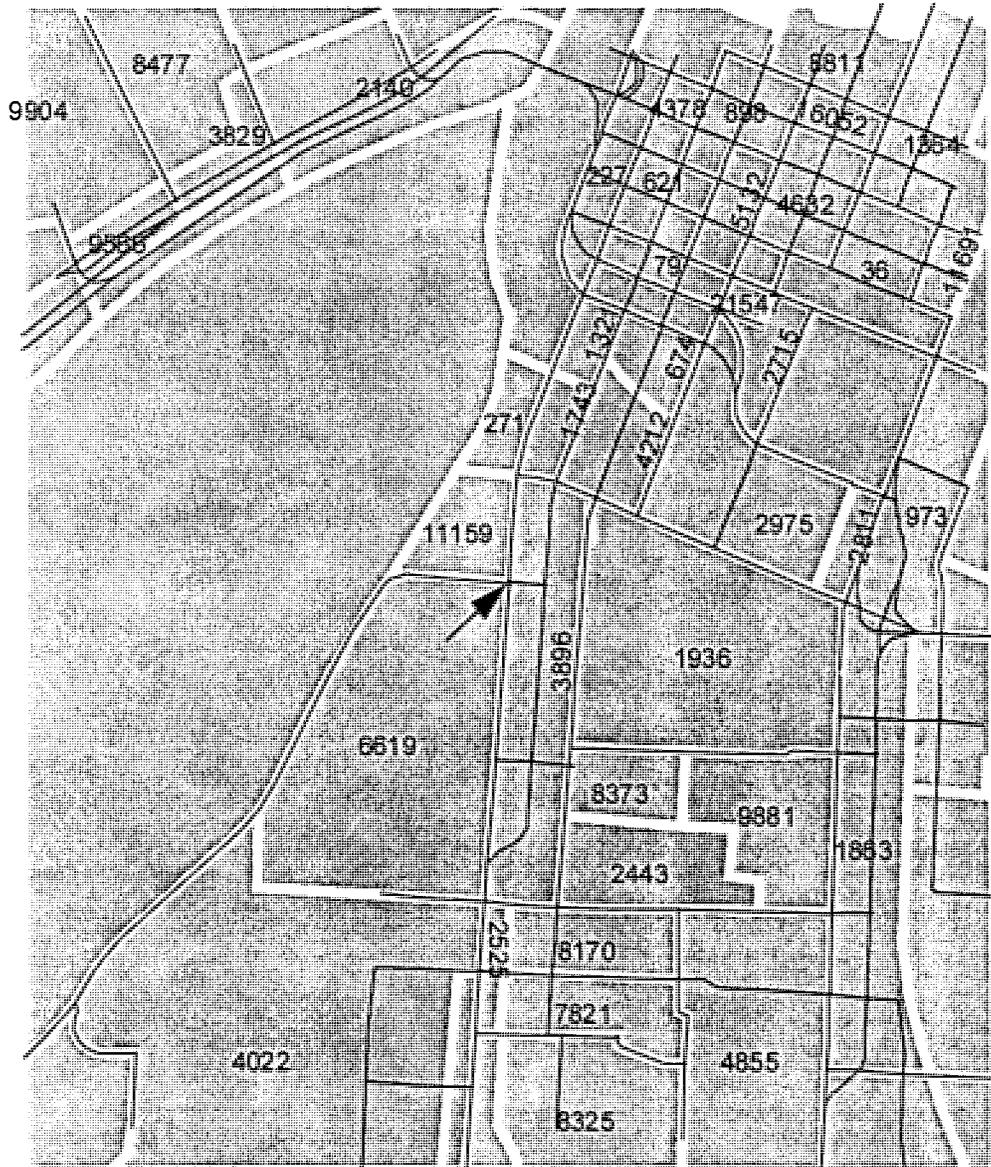
(people and employees per square mile)



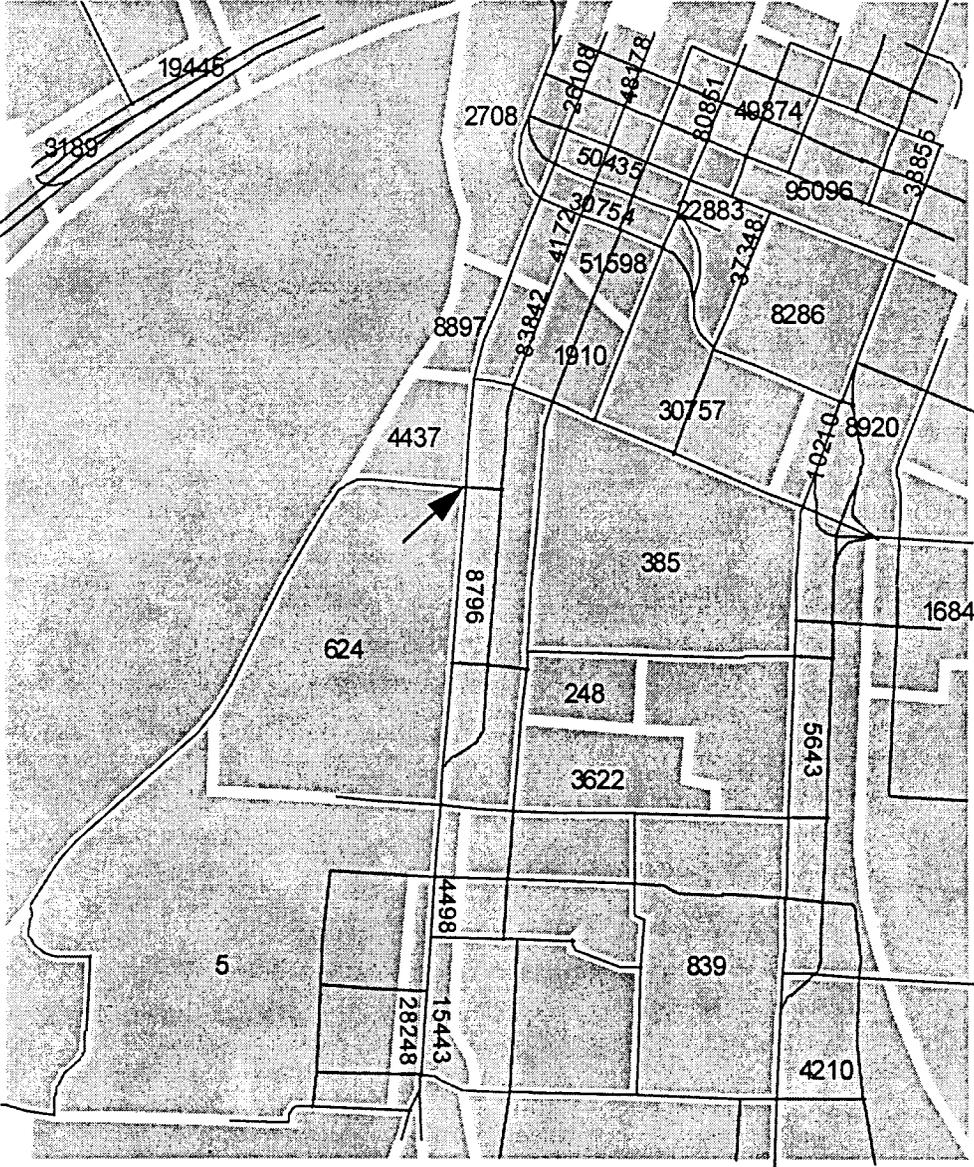
Commercial @ Owens

Population Density

(people per square mile)



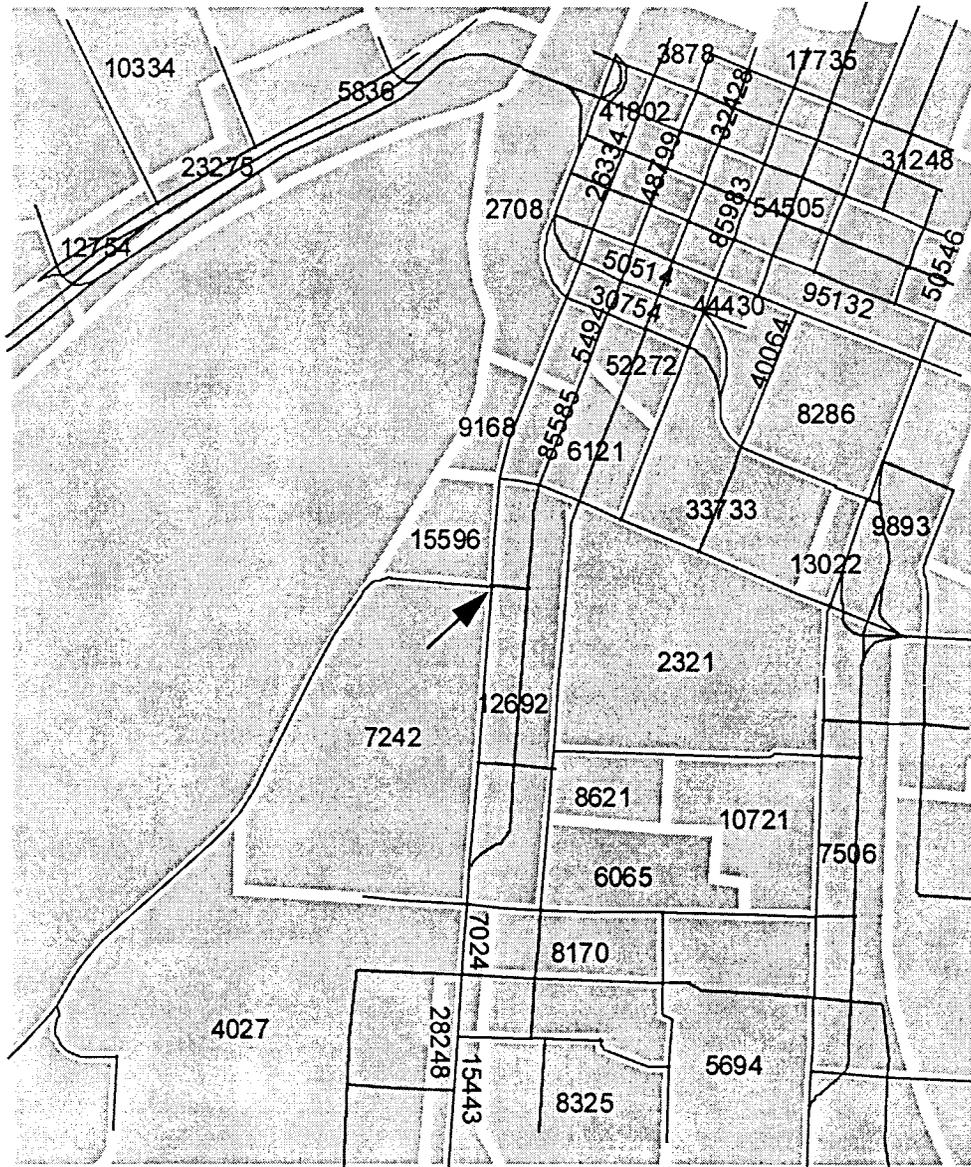
Commercial @ Owens Employment Density (employees per square mile)



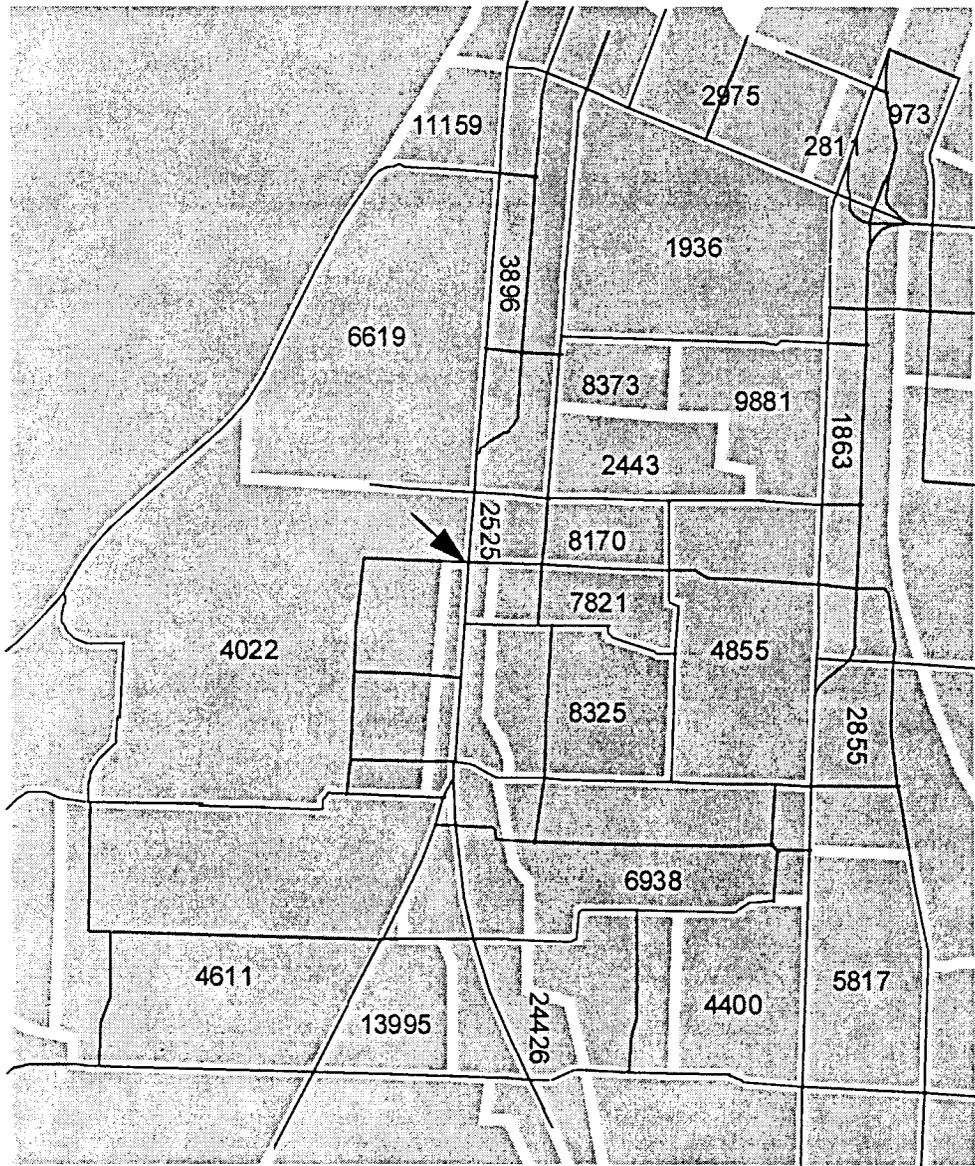
Commercial @ Owens

Population and Employment Density

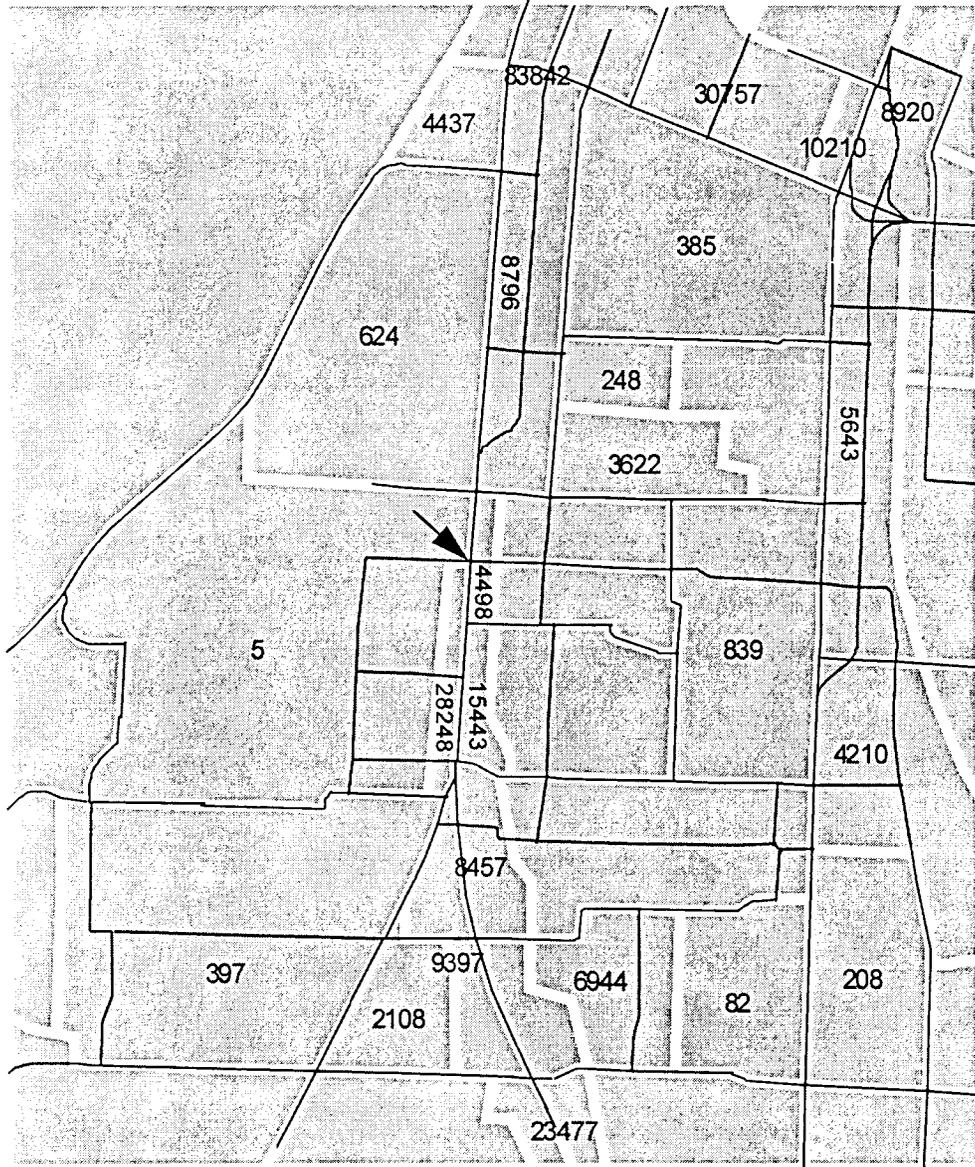
(people and employees per square mile)



Commercial @ Hoyt Population Density (people per square mile)



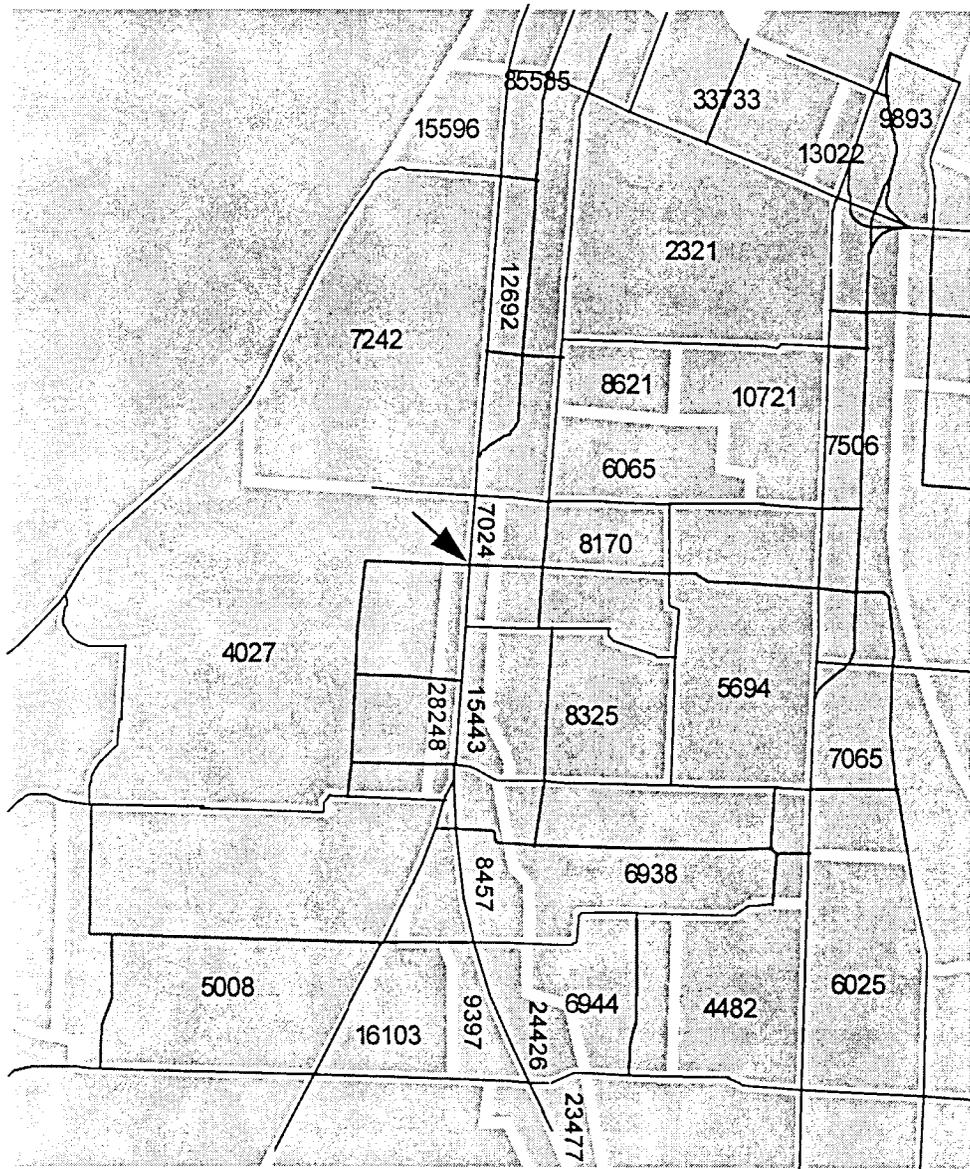
Commercial @ Hoyt Employment Density (employees per square mile)



Commercial @ Hoyt

Population and Employment Density

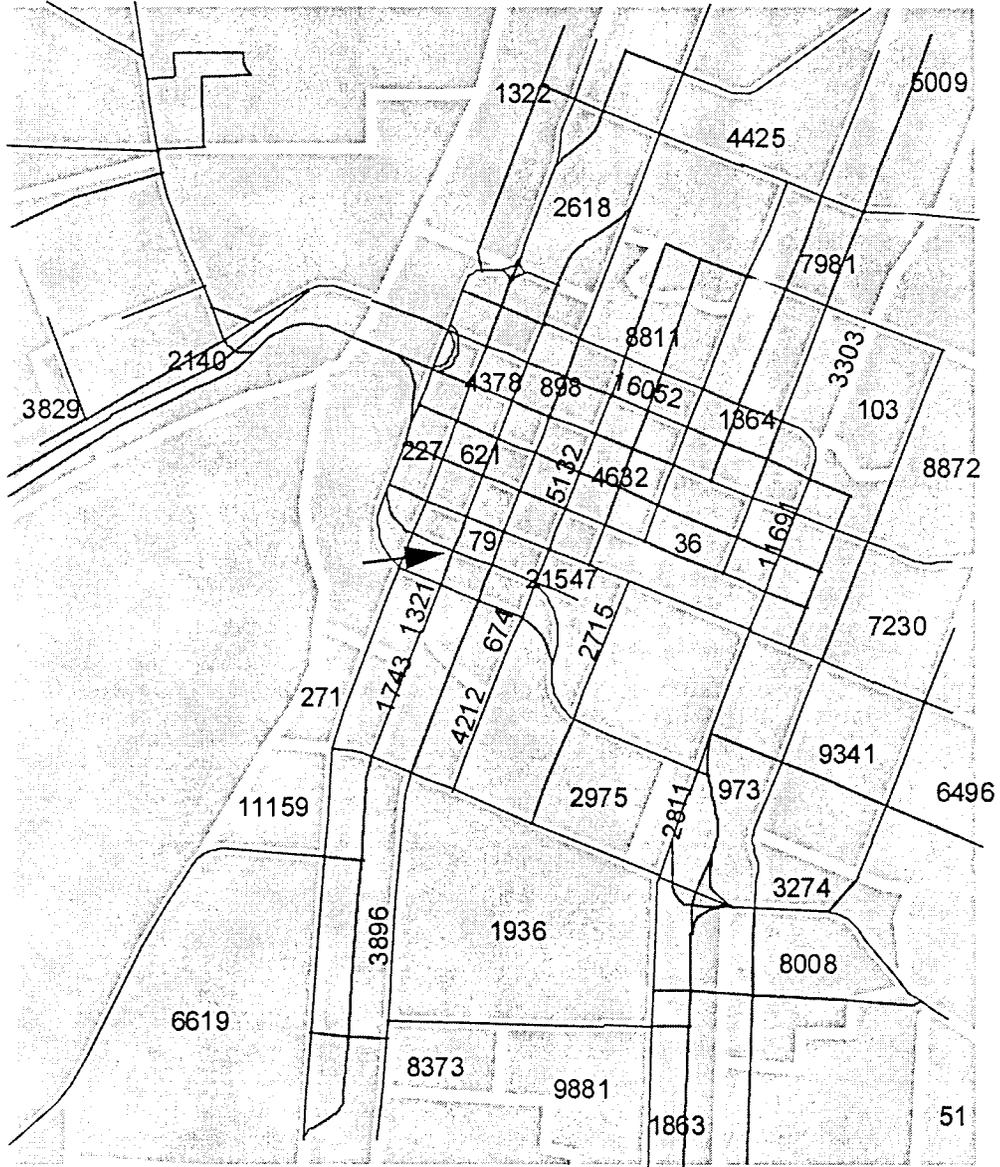
(people and employees per square mile)



Ferry @ Liberty

Population Density

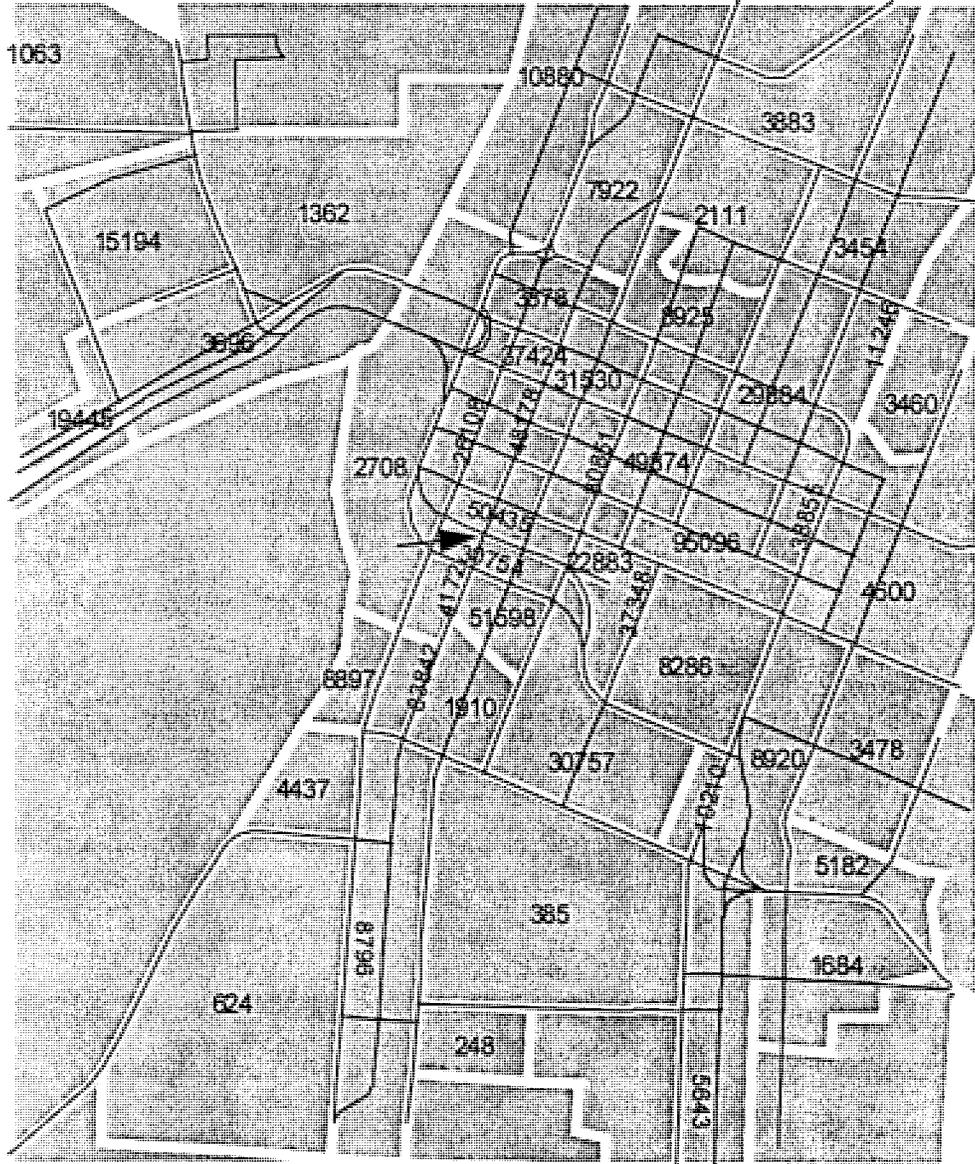
(people per square mile)



Ferry @ Liberty

Employment Density

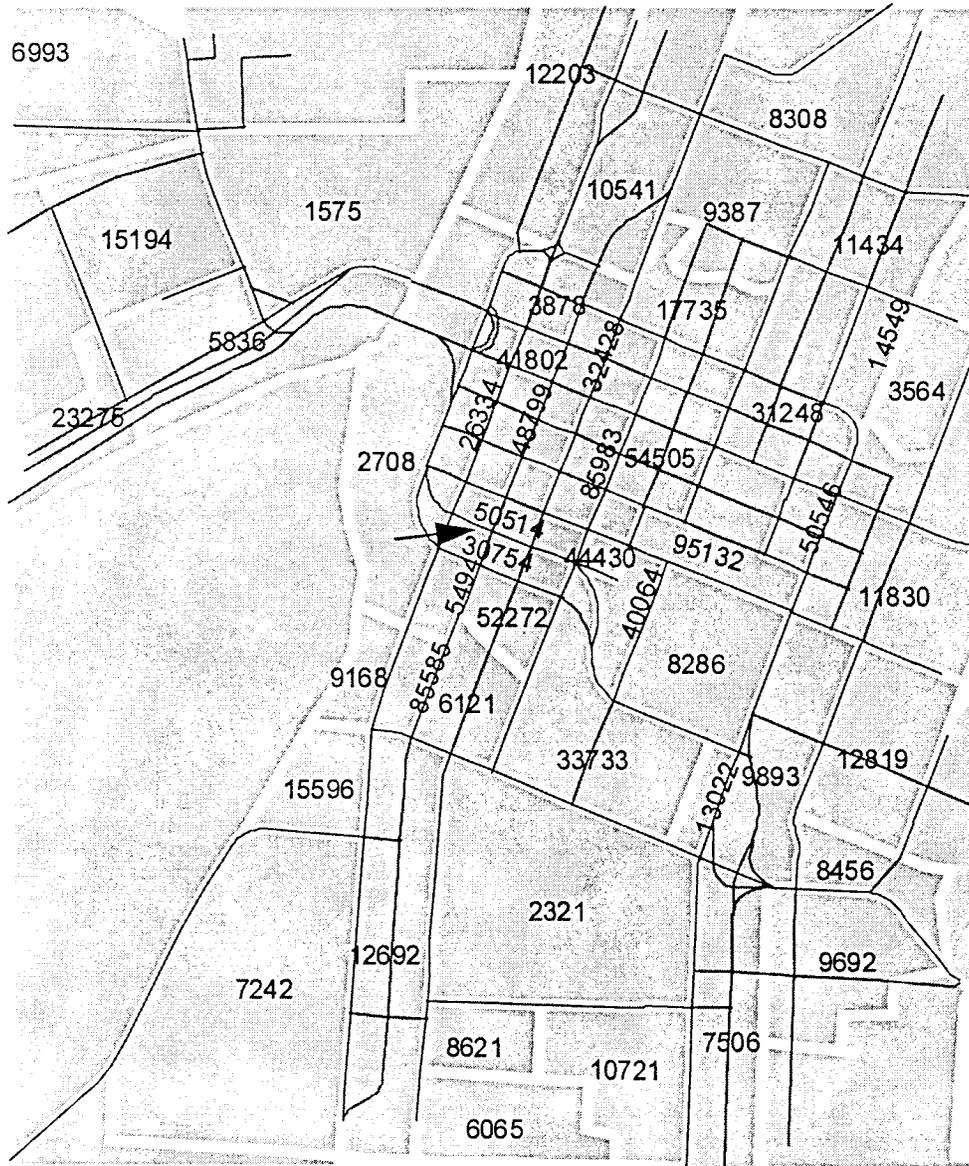
(employees per square mile)



Ferry @ Liberty

Population and Employment Density

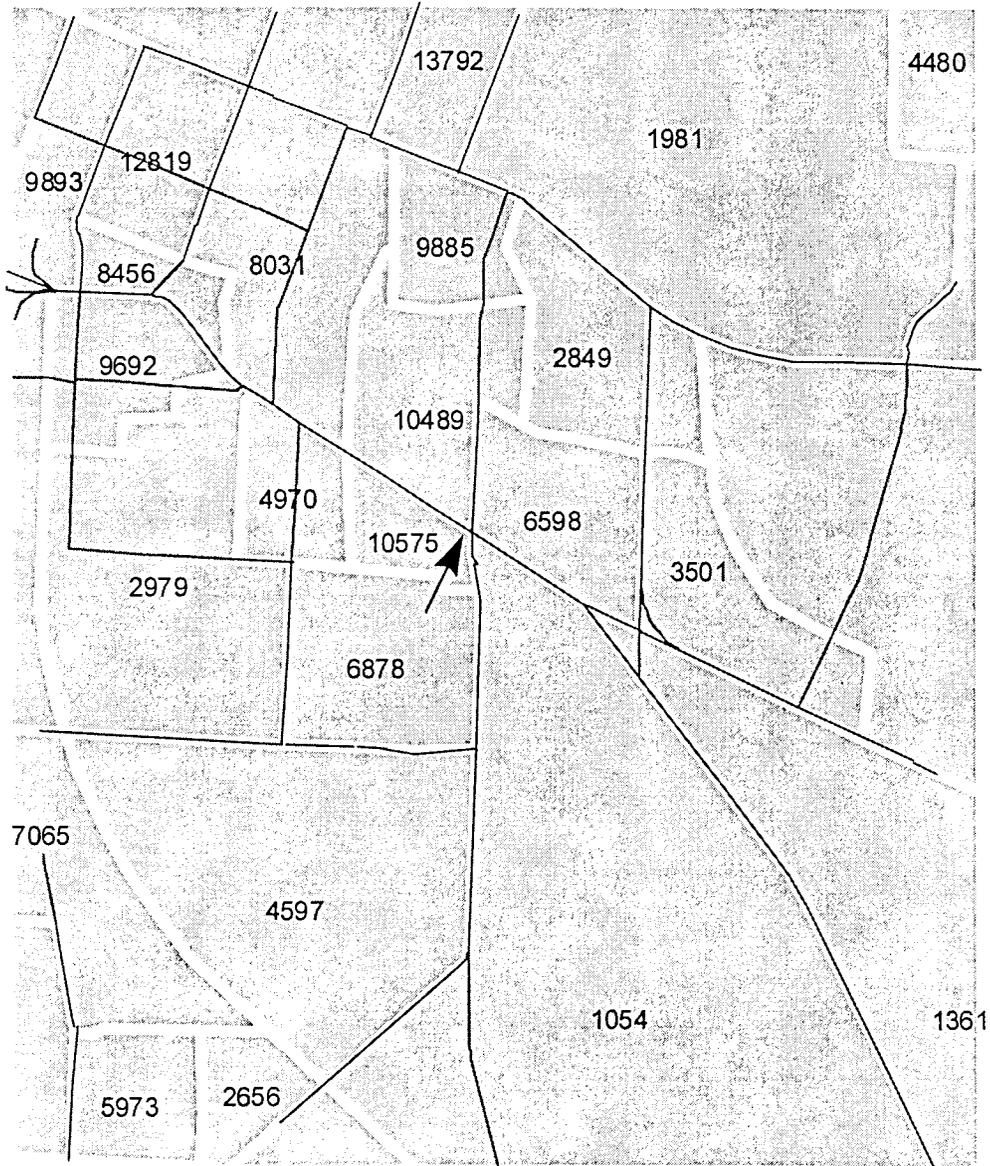
(people and employees per square mile)



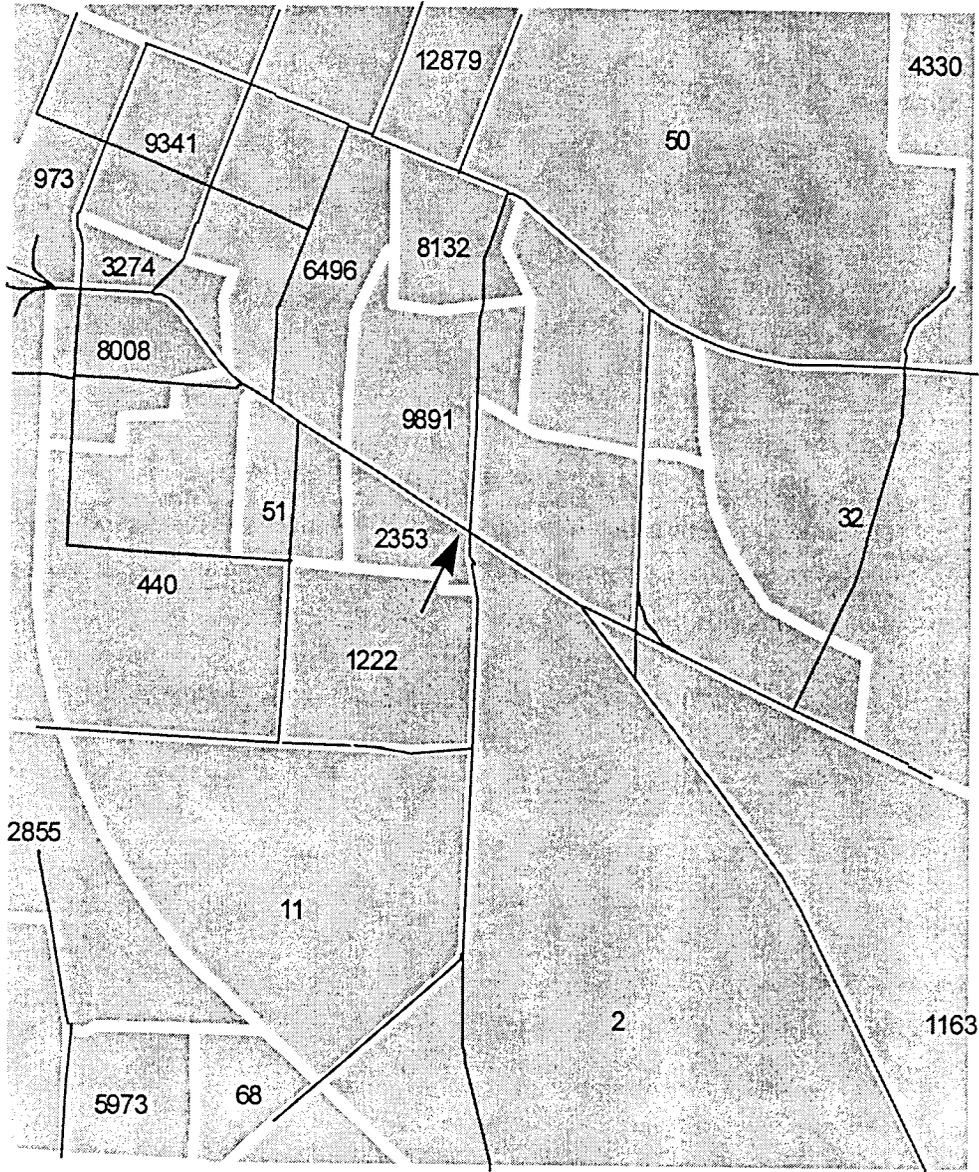
Mission @ 25th

Population and Employment Density

(people and employees per square mile)



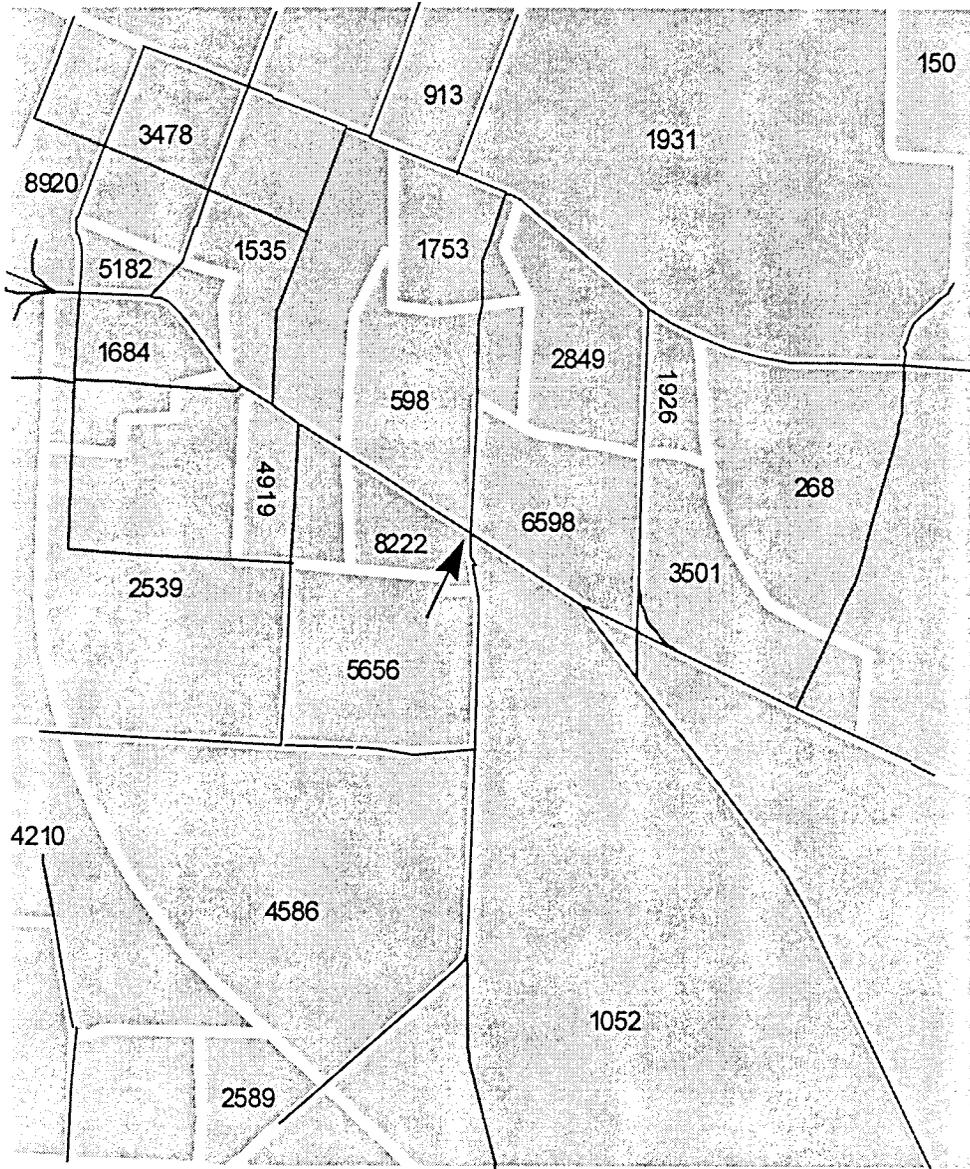
Mission @ 25th
Population Density
(people per square mile)



Mission @ 25th

Employment Density

(employees per square mile)



Calculation of Average Densities

For each intersection, average density of the adjacent TAZ's was weighted by TAZ area.

Location 1: SB Commercial at Kuebler

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
NW quad.	0.09362	5255	4198	9453
NE quad.	0.15719	4787	0	4787
SW quad.	0.03397	0	4445	4445
SE quad.	0.04498	0	3824	3824
Weighted Average:		3774	2171	5945

Location 2: NB Commercial at Madrona

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
NW quad.	0.04906	0	9397	9397
NE quad.	0.02997	24426	0	24426
SW quad.	0.03960	0	6188	6188
SE quad.	0.01712	0	23477	23477
Weighted Average:		5393	8162	13555

Location 3: SB Commercial at Owens

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
NW quad.	0.03764	11159	437	11596
East Side	0.12141	3896	8796	12692
SW quad.	0.23570	6619	624	7243
Weighted Average:		6214	3120	9334

Location 4: NB Commercial at Hoyt

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
NW quad.	0.42915	4022	5	4027
East Side	0.01267	2525	4498	7023
SW quad.	0.02121	0	28248	28248
Weighted Average:		3797	1422	5218

Location 5: WB Ferry at Liberty

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
North Side	0.02528	79	50345	50424
South Side	0.01863	0	30754	30754
Weighted Average:		45	42033	42078

Location 4: NB Commercial at Hoyt

		All density per sq. mile.		
TAZ	Area (sq. mile)	Pop.Density	Emp. Density	Comb. Density
NW quad.	0.11536	9891	598	10489
NE quad.	0.09897	0	6598	6598
SW quad.	0.04038	2353	8222	10575
Weighted Average:		4853	4138	8991

Note: SE quad. not included. This TAZ is represents the airport, which has relatively low densities and a large area. Inclusion of this zone would skew the average density. The arterial approaches are adjacent to the NE and SW quads, which were included.