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The Spatial Distribution of Family Income and Poverty in San Francisco, 2000

Report

November 1, 2002

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Summary of Findings

Public Research Institute at San Francisco State University has prepared this report at the request of the San Francisco Urban Institute (SFUI) at San Francisco State University. This study builds on research reported in an earlier report, "San Francisco's Children and the Need for Head Start Centers," prepared by the Mapping the Children Research Group and published by SFUI in February 2002. This project's primary objective is to map recently released Census 2000 family income data for San Francisco County.

The Census 2000 family income variables have been analyzed and mapped using Geographical Information Systems (GIS). GIS allows the visual display of the spatial distribution of census data. Family income (P76) and Median Family Income in 1999 (P77) variables were downloaded from the Census 2000 website (www.census.gov) at the block group, census tract, and zip code tabulation area (zcta) levels. Block group, census tract, and zcta shapefiles were downloaded from Environment Systems Research Institute's ArcData website (www.esri.com/data). GIS analysis was conducted using ArcView GIS.

The main findings are:

- In 2000, there were 147,186 family households, which represents 44.6% of all households in San Francisco County.
- The median family income in 2000 in San Francisco County was \$63,545. Maps 1 through 3 show the distribution of median family income by the block group, census tract, and zip code levels.
- The wealthiest zip code, 94123 Marina/Cow Hollow, has a median family income of \$133,235, which is more than twice the county average (Table 1).
- In contrast, the median family income of the poorest zip code, 94104 Financial District, is just less than one-third the county average, at \$19,904 (Table 1). However, there are very few families in 94104, with a total of 83, the fewest in any zip code (Table 2).
- According to federal guidelines in 2000, the poverty threshold for a family of three was \$14,150. The poverty threshold for a family of four was \$17,050. According to state guidelines in 2000, the poverty threshold (75% of State Median Income) was \$35,100 for a family of three and \$39,000 for a family of four.
- In 2000, 9.5% of families citywide were under the federal poverty threshold, while 26.2% of families were under the state poverty threshold (Table 2). Maps 4 through 6 show the distribution of families living under the federal poverty threshold by the block group, census tract, and zip code levels.

- Map 1 shows that the median family income is lower in the eastern parts of the city, with concentrations particularly in the northeast quadrant, near the Hunters Point Shipyards, and along the Mission corridor. The northeast quadrant is the oldest developed area in the city, while the central- and southeast portions of the city include industrial land uses.
- Zip codes with a median family income below the state poverty threshold for a three person family are:
 - 94104 Financial District (\$19,904),
 - 94102 Hayes Valley/Tenderloin (\$29,073), and
 - 94108 Chinatown (\$32,061).
- Zip codes with a median family income below the state poverty threshold for a four person family include the above-mentioned zip codes, as well as 94124 Bayview/Hunters Point (\$38,669). 94103 South of Market is just beyond the state poverty threshold at a median income of \$39,208.
- The five zip codes with the greatest number of families living below the federal poverty threshold are:
 - 94124 Bayview/Hunters Point (1438),
 - 94110 Inner Mission/Bernal Heights (1308),
 - 94109 Russian Hill/Nob Hill (1014),
 - 94102 Hayes Valley/Tenderloin (968), and
 - 94133 North Beach/Telegraph Hill (961).
- The five zip codes with the greatest concentration (percent of total number of families in zip code) of families living below the federal poverty threshold are:
 - 94104 Financial District (27.7%),
 - 94102 Hayes Valley/Tenderloin (23.8%),
 - 94124 Bayview/Hunters Point (20.2%),
 - 94108 Chinatown (19.5%), and
 - 94103 South of Market (18.8%).
- The five zip codes with the greatest number of families living below the state poverty threshold are:
 - 94110 Inner Mission/Bernal Heights (4191),
 - 94124 Bayview/Hunters Point (3281),
 - 94112 Outer-Mission/Ingleside/Excelsior (3017),
 - 94109 Russian Hill/Nob Hill (2995), and
 - 94134 Visitacion Valley (2370).

- The five zip codes with the greatest concentration (percent of total number of families in zip code) of families living below the state poverty threshold are:
 - 94104 Financial District (75.9%),
 - 94102 Hayes Valley/Tenderloin (56.9%),
 - 94108 Chinatown (55.7%),
 - 94124 Bayview/Hunters Point (46.1%), and
 - 94103 South of Market (45.3%).
- The concentrations of families living below the federal poverty threshold are located on the east side, in the northeast quadrant, in the southeast quadrant, and to a somewhat lesser extent along the Mission corridor. Areas which show the greatest concentration of families in poverty are Bayview/Hunters Point, Chinatown, South of Market, Sunnyside, Tenderloin/Civic Center, and Western Addition. Other high poverty areas include the Mission Corridor, Potrero Hill, and Treasure Island (Map 4).

Tables

Table 1. Median Family Income by Zip Code, 2000

Zip Code	Neighborhood	Median Family Income (in US Dollars)
94123	Marina/Cow Hollow	133,235
94127	West Portal/St. Francis Wood	109,271
94105	Downtown	100,196
94111	Embarcadero/Gateway	97,388
94114	Castro/Noe Valley	97,297
94131	Twin Peaks/Glen Park/Diamond Heights	90,677
94118	Inner Richmond/Presidio/Laurel	80,342
94117	Haight/Western Addition/Fillmore	80,063
94130	Treasure Island	76,701
94122	Sunset	73,909
94116	Parkside/Forest Hill	73,276
94121	Outer Richmond/Sea Cliff	70,724
94129	Presidio	67,045
94132	Stonestown/Lake Merced	66,500
94115	Pacific Heights/Western Addition	63,972
94107	Potrero Hill	61,932
94112	Outer-Mission/Ingleside/Excelsior	60,294
94134	Visitacion Valley	56,897
94109	Russian Hill/Nob Hill	52,283
94110	Inner Mission/Bernal Heights	50,829
94133	North Beach/Telegraph Hill	44,940
94103	South of Market	39,208
94124	Bayview/Hunters Point	38,669
94108	Chinatown	32,061
94102	Hayes Valley/Tenderloin	29,073
94104	Financial District	19,904
	San Francisco County	63,545

Source: US Census Bureau, Census 2000 Summary File 3.

Table 2. Families in Poverty by Zip Code, 2000

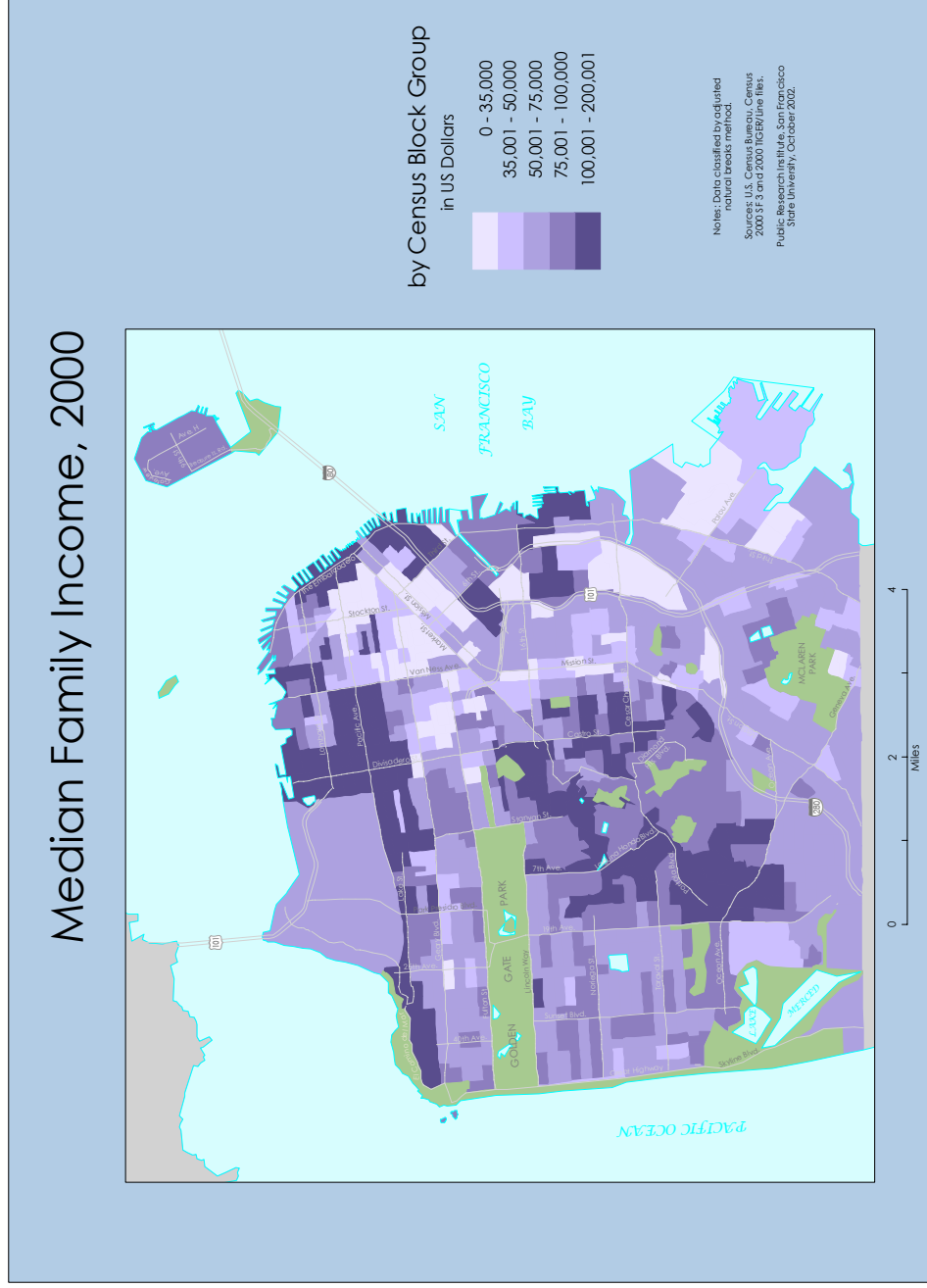
Zip Code	Neighborhood	Total	Families Earning Less Than \$15,000 per year		Families Earning Less Than \$35,000 per year	
			Number	Percent	Number	Percent
94124	Bayview/Hunters Point	7120	1438	20.2	3281	46.1
94110	Inner Mission/Bernal Heights	12716	1308	10.3	4191	33.0
94109	Russian Hill/Nob Hill	8680	1014	11.7	2995	34.5
94102	Hayes Valley/Tenderloin	4062	968	23.8	2312	56.9
94133	North Beach/Telegraph Hill	5452	961	17.6	2303	42.2
94134	Visitacion Valley	8570	853	10.0	2370	27.7
94115	Pacific Heights/Western Addition	5753	847	14.7	1921	33.4
94112	Outer-Mission/Ingleside/Excelsior	14955	827	5.5	3017	20.2
94122	Sunset	11981	758	6.3	2216	18.5
94121	Outer Richmond/Sea Cliff	9746	683	7.0	1940	19.9
94118	Inner Richmond/Presidio/Laurel	8250	599	7.3	1677	20.3
94103	South of Market	2969	558	18.8	1344	45.3
94107	Potrero Hill	3080	552	17.9	984	31.9
94108	Chinatown	2655	518	19.5	1478	55.7
94116	Parkside/Forest Hill	10270	465	4.5	1861	18.1
94132	Stonestown/Lake Merced	5848	459	7.8	1145	19.6
94117	Haight/Western Addition/Fillmore	4597	358	7.8	933	20.3
94131	Twin Peaks/Glen Park/Diamond Heights	5630	260	4.6	812	14.4
94127	West Portal/St. Francis Wood	5030	180	3.6	527	10.5
94114	Castro/Noe Valley	4133	129	3.1	509	12.3
94123	Marina/Cow Hollow	4020	120	3.0	382	9.5
94111	Embarcadero/Gateway	682	62	9.1	154	22.6
94129	Presidio	404	32	7.9	87	21.5
94130	Treasure Island	183	29	15.8	43	23.5
94104	Financial District	83	23	27.7	63	75.9
94105	Downtown	317	16	5.0	29	9.1
		147,186	14,017	9.5	38,574	26.2

Notes: 2000 Federal guidelines define poverty for a family of 3 at \$14,150. California guidelines define low income as 75% of State Median Income, which is \$35,100 for a family of 3.

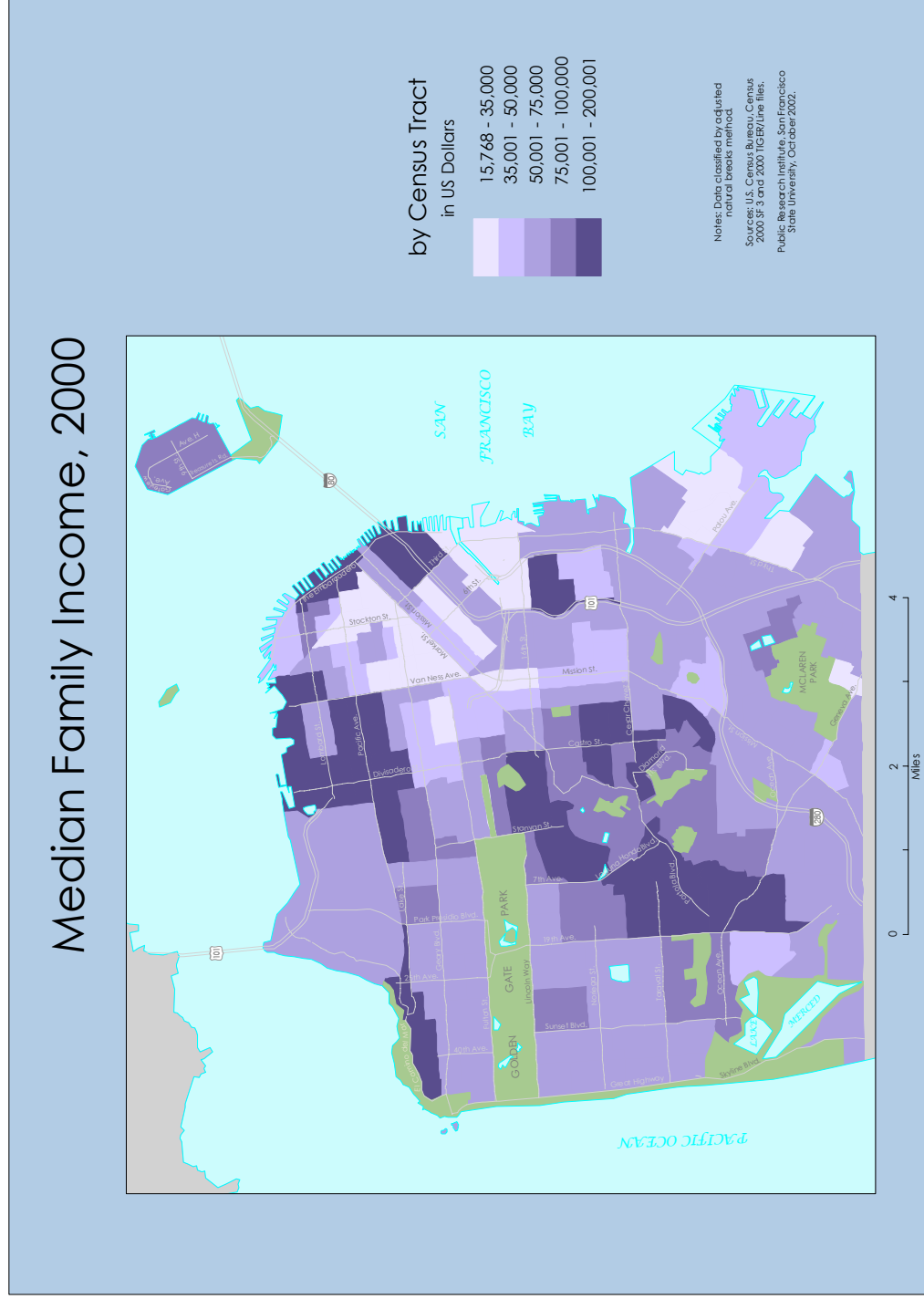
Sources: US Department of Health and Human Services; US Census Bureau, Census 2000 Summary File 3; and California Department of Education, Child Development Division.

Maps

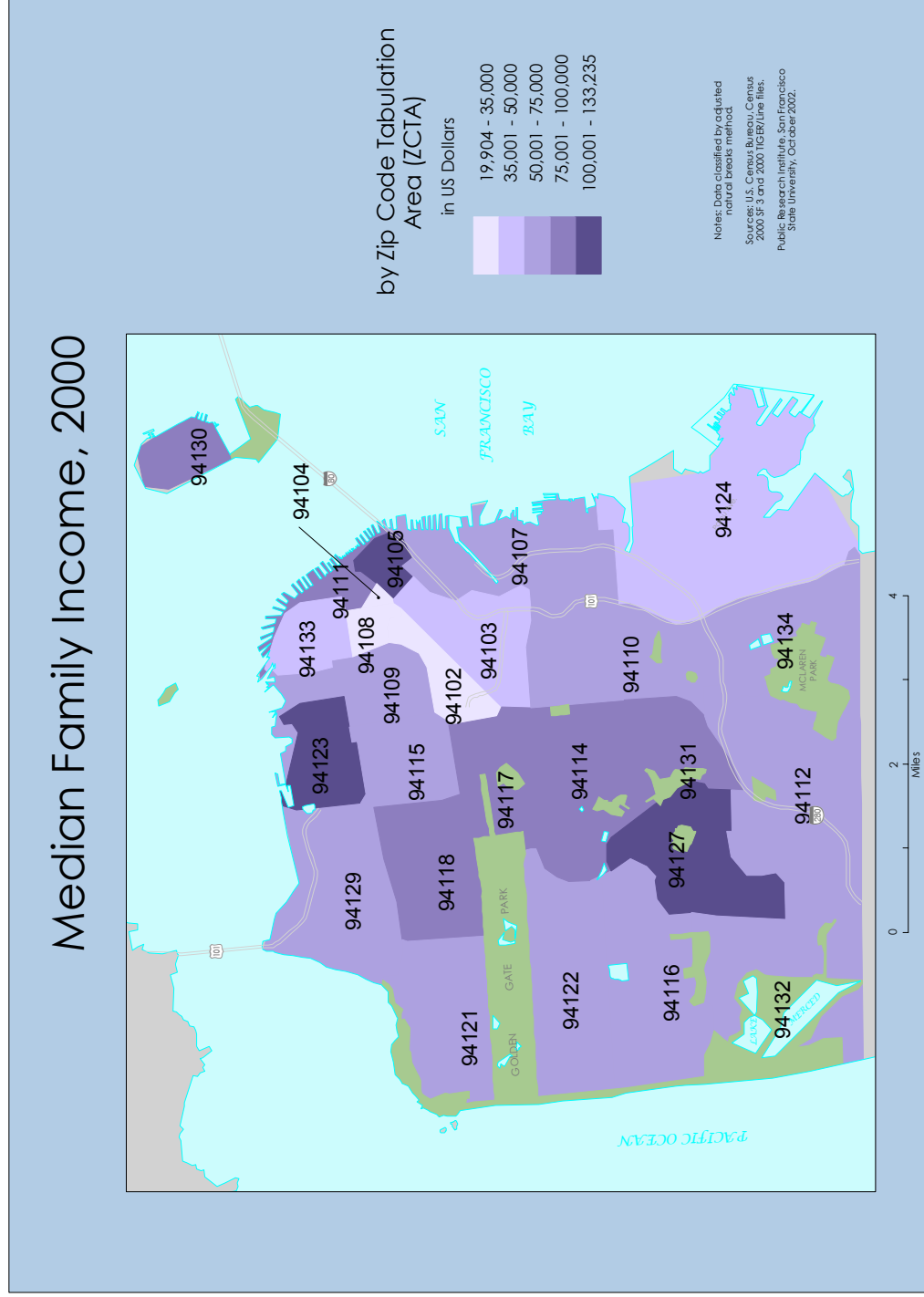
Map 1. Median Family Income by Block Group, 2000



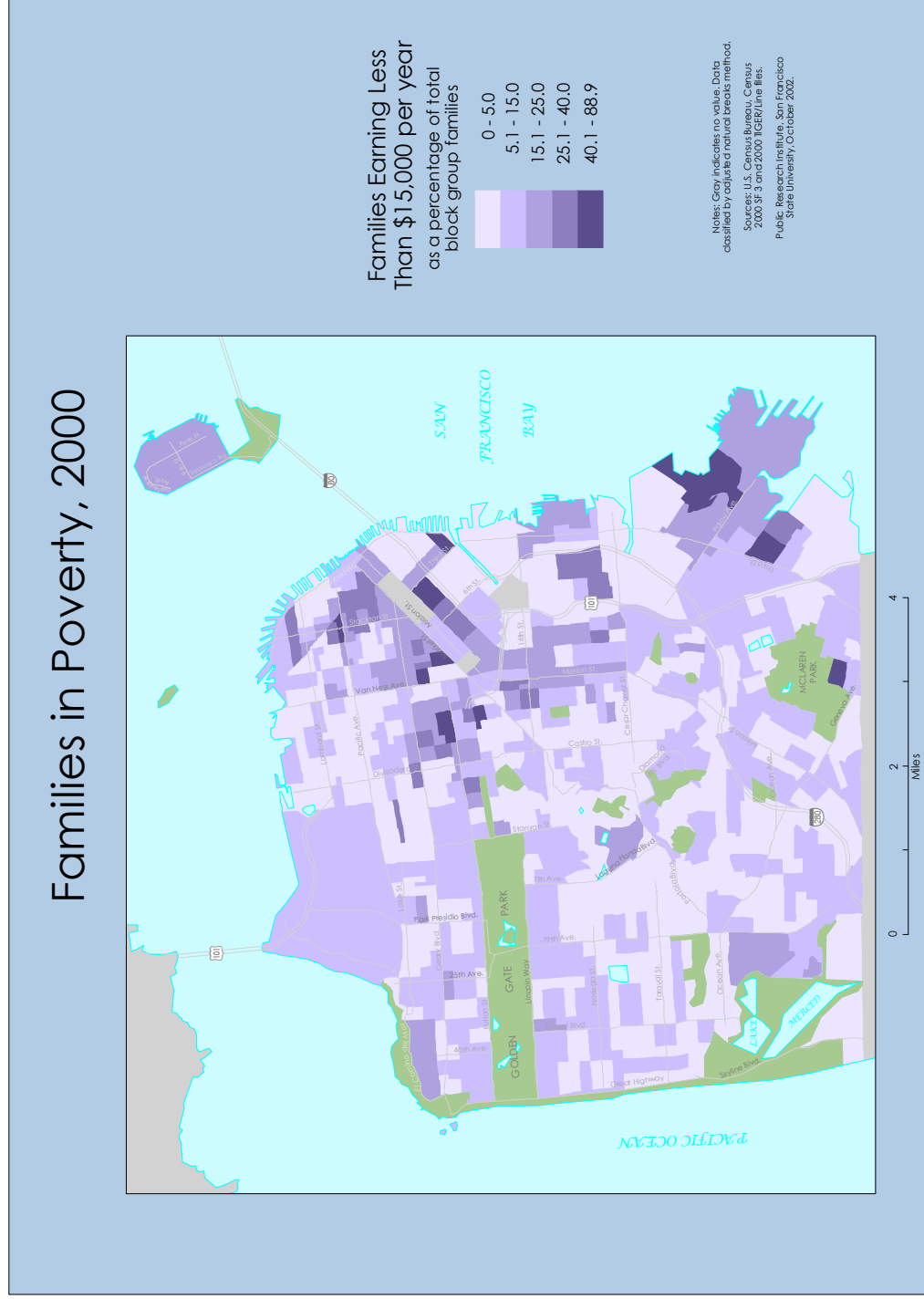
Map 2. Median Family Income by Census Tract, 2000



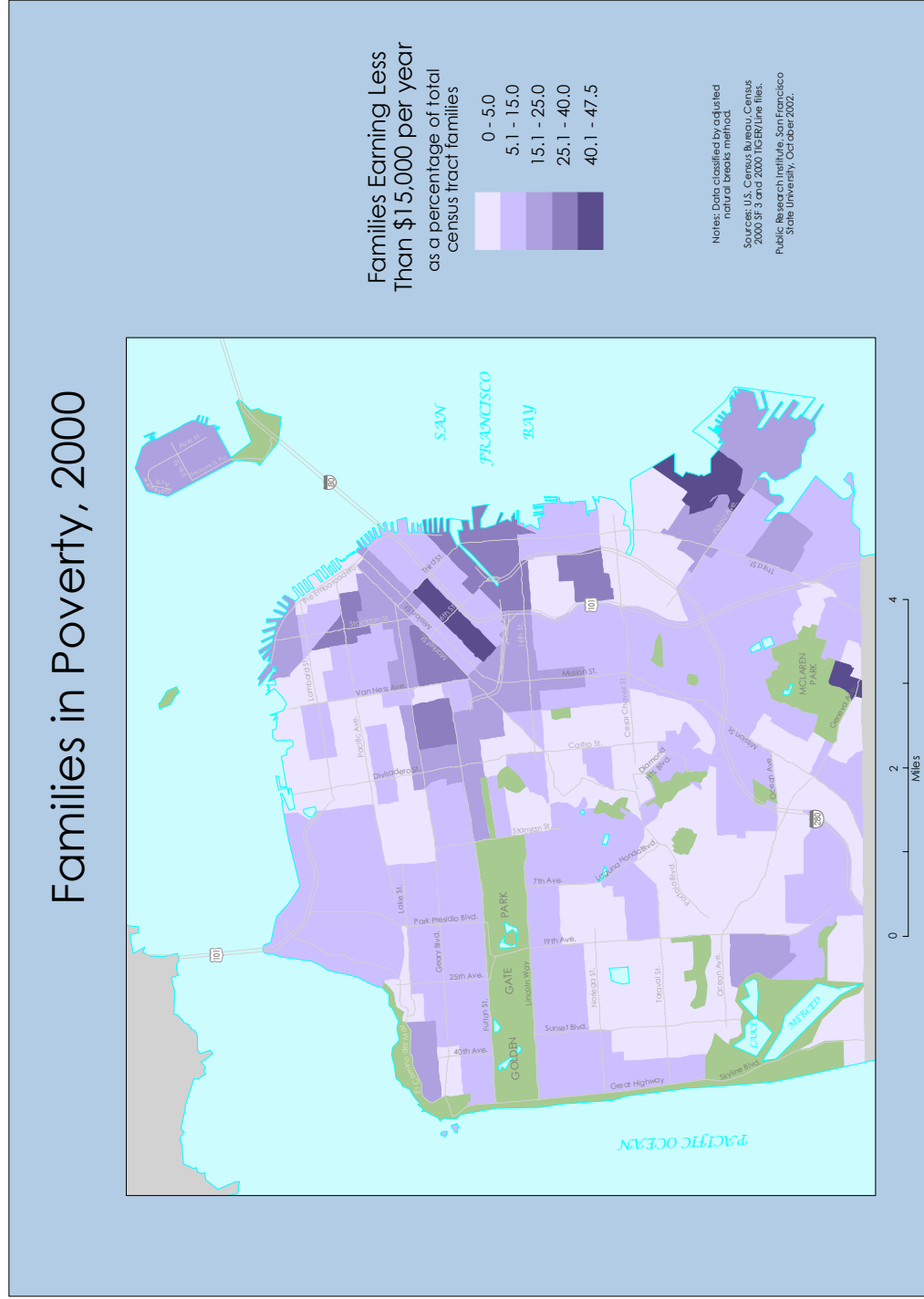
Map 3. Median Family Income by Zip Code, 2000



Map 4. Families in Poverty by Block Group, 2000



Map 5. Families in Poverty by Census Tract, 2000



Map 6. Families in Poverty by Zip Code, 2000

