

# Mapping Applications of LEHD Data

U S C E N S U S B U R E A U

# Who are we?

- U.S. Census Bureau
  - Geography Division
    - Cartographic Products Management Branch (CPMB)
- Working with:
  - LEHD staff
  - University of Maryland

U S C E N S U S B U R E A U

# What does the website do?

- Allows users a new and immediate view of the complex, detailed data
- Delivers pre-determined visualizations of data
- Allows user customized maps

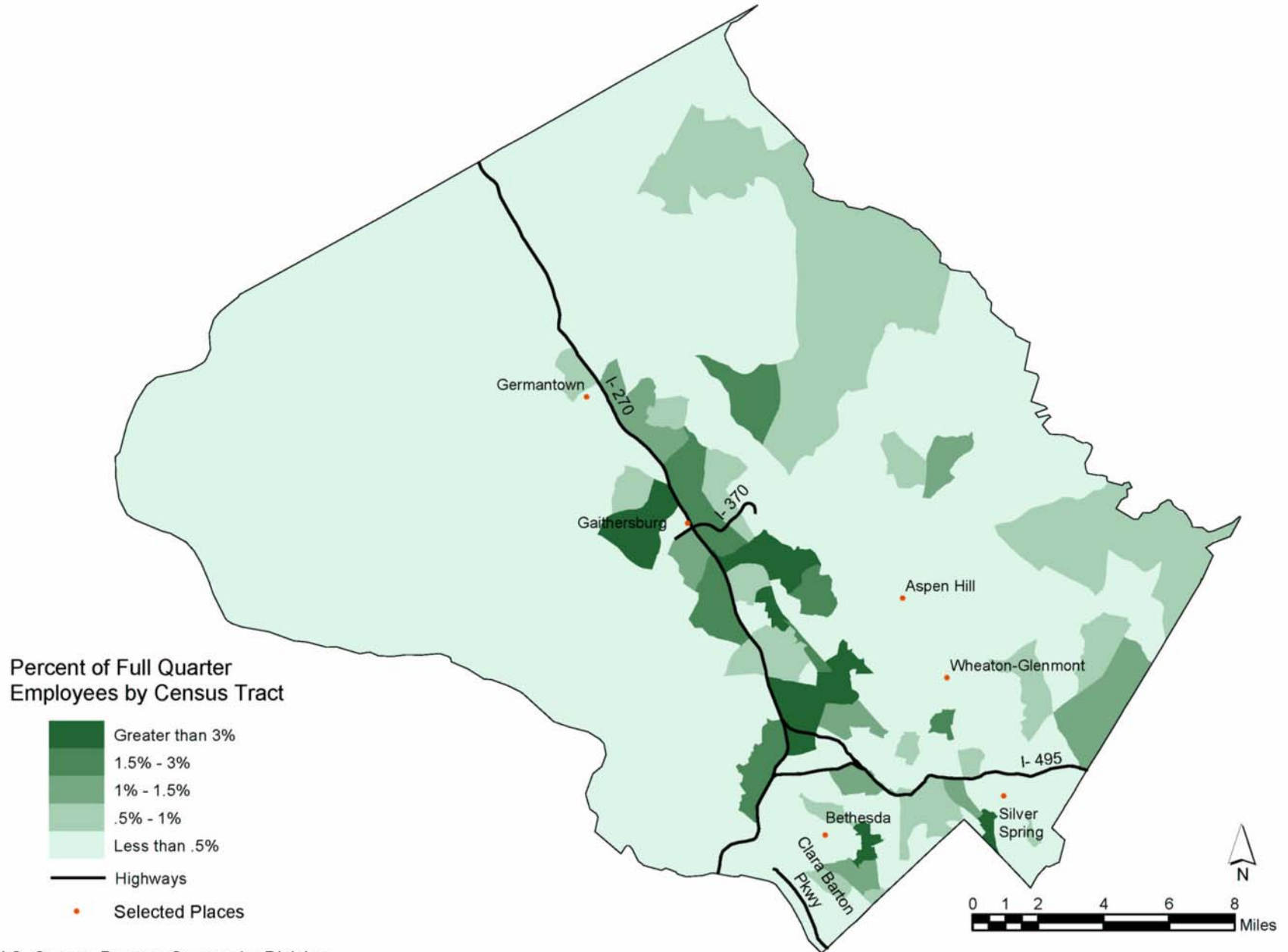
# What you can expect for interactive options

- Choice of:
  - Data
  - Geography
  - Mapping techniques
    - Choropleth maps
    - Proportional symbol maps
    - Dot density maps
  - Classification schemes
  - Colors
  - Animated vs. Static

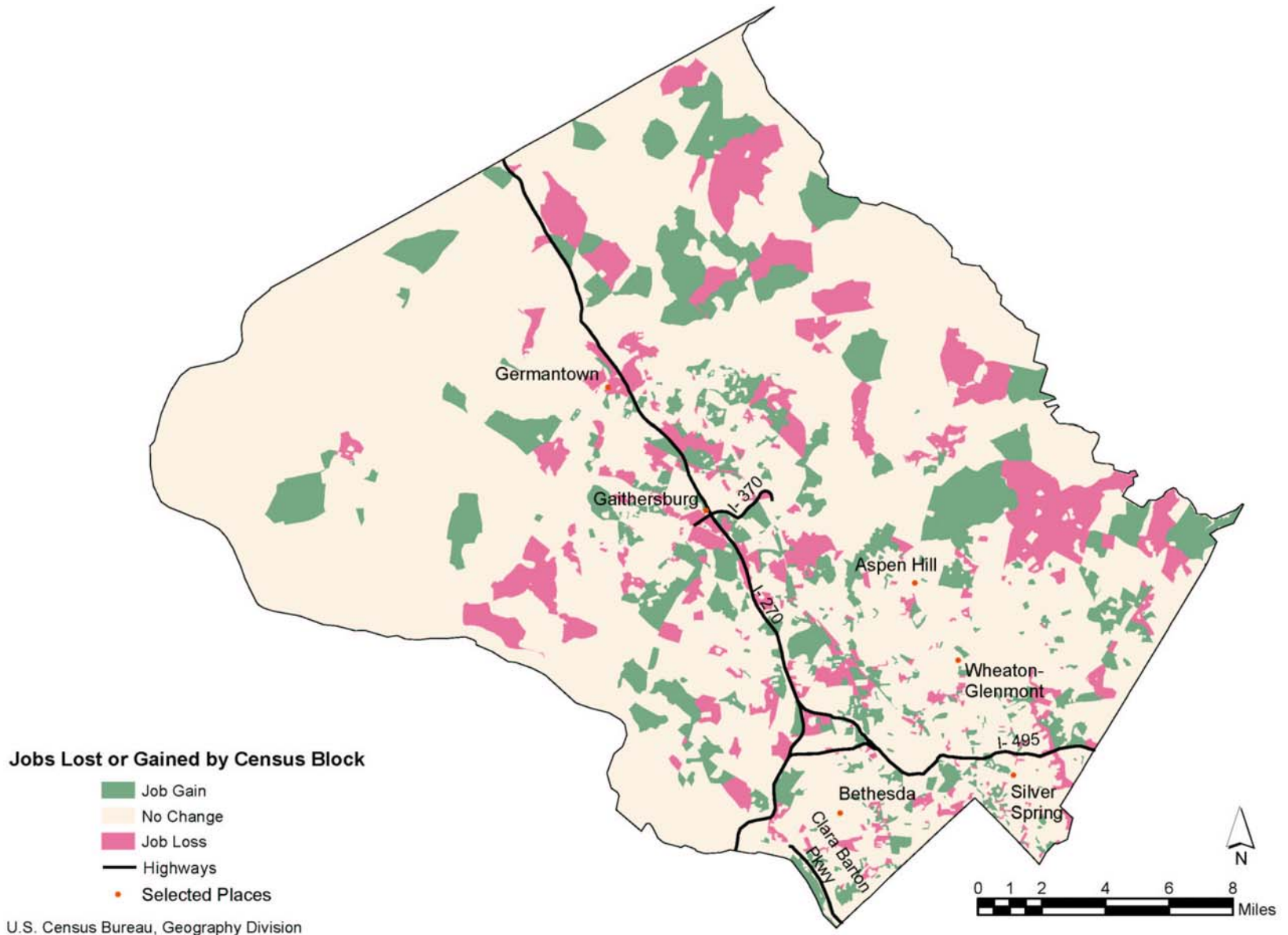


	year	quarter	block	Full quarter employment: age 19-24	Mean wages of full quarter workers: age 19-24	Full quarter hires: age 19-24	Mean wages of full quarter hires: age 19-24	Full quarter job creation: age 19-24	Full quarter job destruction: age 19-24
1	1995	3	240317001011000	0	.	0	.	0	0
2	1995	3	240317001011001	0	.	0	.	0	0
3	1995	3	240317001011002	4	3560.25	0	0	1	0
4	1995	3	240317001011003	2.4999694824	3896.5272525	1	1302.8159035	1	0
5	1995	3	240317001011004	0	.	0	.	0	0
6	1995	3	240317001012000	2	2585	0	.	0	0
7	1995	3	240317001012001	0	.	0	.	0	0
8	1995	3	240317001012002	0	.	0	.	0	0
9	1995	3	240317001012004	0	.	0	.	0	0
10	1995	3	240317001012005	5	1670.8	0	0	0	0
11	1995	3	240317001012006	3	3255.3333333	1	.	2	0
12	1995	3	240317001013000	0	.	0	.	0	0
13	1995	3	240317001013001	0	.	0	.	0	0
14	1995	3	240317001013004	2	3437.5	2	3437.5	2	0
15	1995	3	240317001013005	0	.	0	.	0	0
16	1995	3	240317001013006	0	.	0	.	0	2
17	1995	3	240317001013007	0	.	0	.	0	0
18	1995	3	240317001021000	1	225	0	0	0	0
19	1995	3	240317001022001	1	2900	0	0	0	0
20	1995	3	240317001022004	0	.	0	.	0	0
21	1995	3	240317001022010	3	6461.3333333	1	582	1	0
22	1995	3	240317001022012	0	.	0	.	0	0
23	1995	3	240317001022014	1	.	0	.	0	0
24	1995	3	240317001022015	0	.	0	.	0	0
25	1995	3	240317001022016	0	.	0	.	0	0
26	1995	3	240317001023009	0	.	0	.	0	0
27	1995	3	240317001023026	0	.	0	.	0	0
28	1995	3	240317001023028	0	.	0	.	0	0
29	1995	3	240317001023030	25.199462891	3041.5205828	8.7999420166	1067.9353595	9.2001953125	6.3999633789
30	1995	3	240317001023031	97.497283936	5033.6965592	21.19972229	859.26598391	19.299316406	3.9987792969
31	1995	3	240317001023033	48.199981689	5169.5911593	13	983.34062252	14	7.9997558594
32	1995	3	240317001023034	134.79943848	4515.5603458	39.699829102	1180.1102513	36.699584961	14.799926758

# Percent of Full Quarter Employees, Age 19-24 Montgomery County, MD; 3rd Quarter 1995

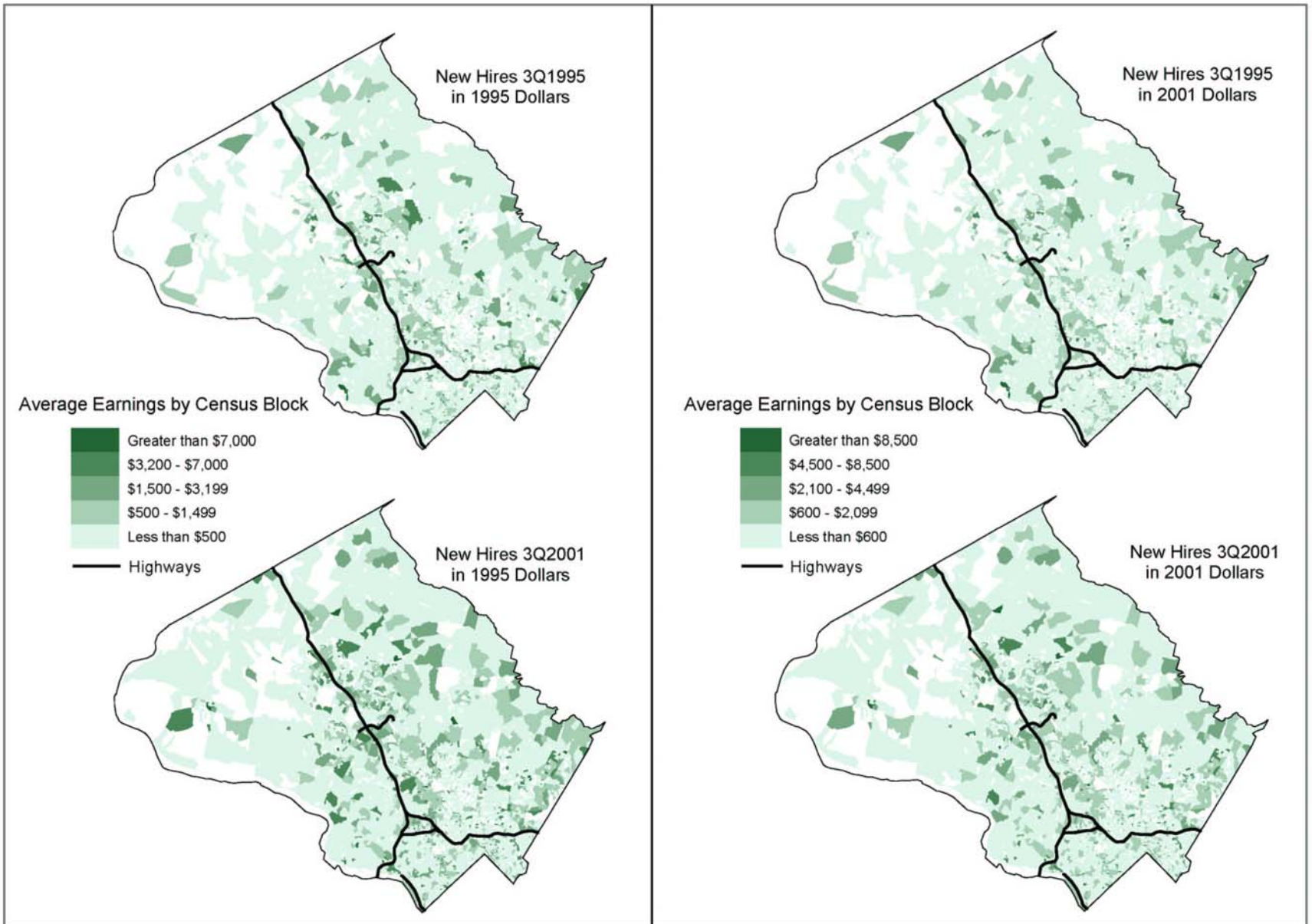


# Job Creation vs. Job Destruction in Montgomery County, MD 3rd Quarter, 2001





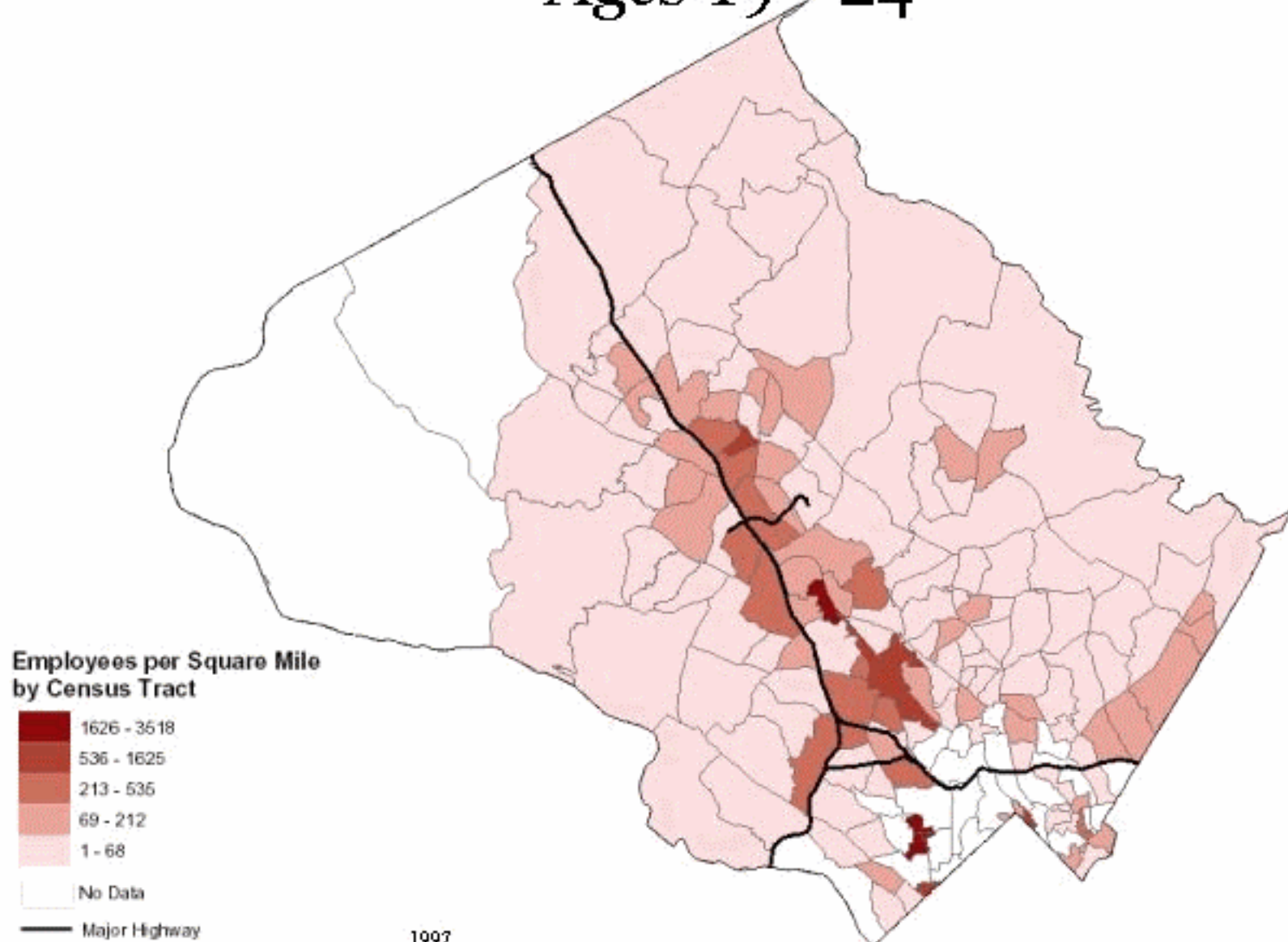
# Average Earnings for Full Quarter New Hires, Ages 19-24 3rd Quarter 1995 and 3rd Quarter 2001; Montgomery County, MD





# Full Quarter Employee Density

## Ages 19 - 24



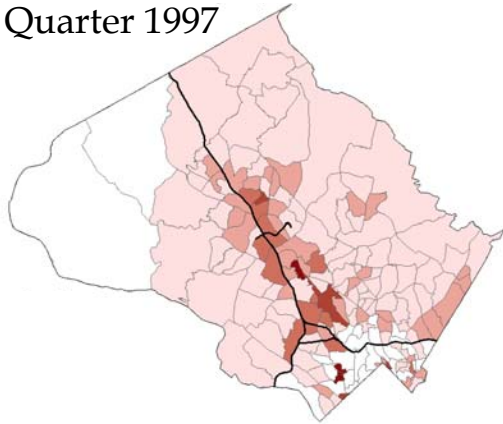
1997

1st Quarter 1997

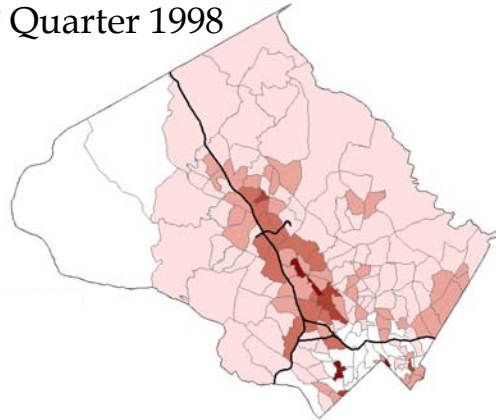
# Full Quarter Employee Density

## Ages 19 - 24

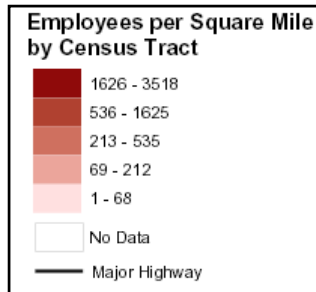
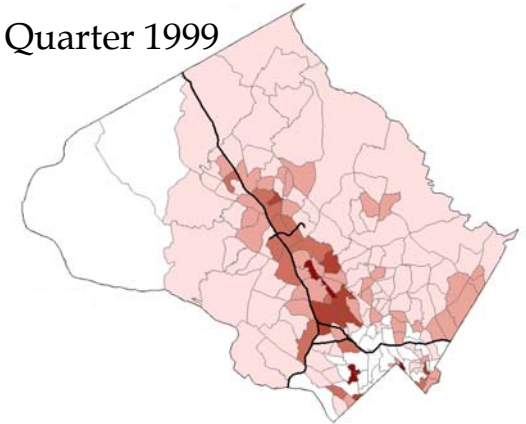
1<sup>st</sup> Quarter 1997



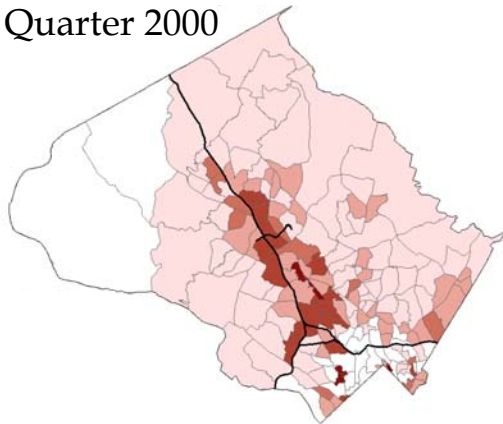
1<sup>st</sup> Quarter 1998



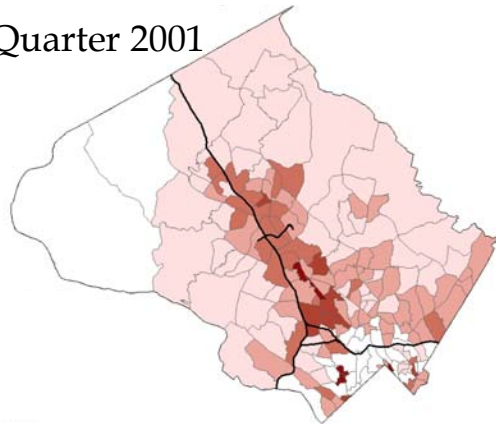
1<sup>st</sup> Quarter 1999



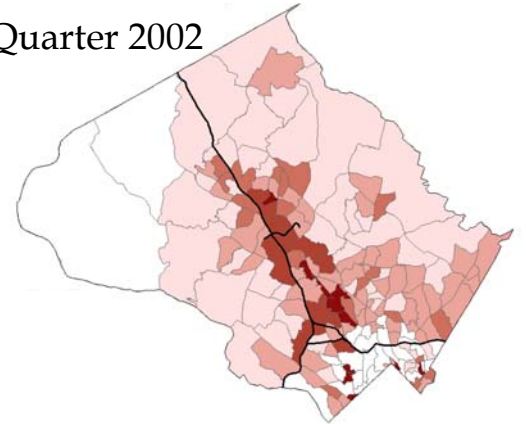
1<sup>st</sup> Quarter 2000



1<sup>st</sup> Quarter 2001



1<sup>st</sup> Quarter 2002



# Things to think about

- Data Themes
- Pre-determined vs. Interactive
- Amount of Interactivity
- Anything else?