

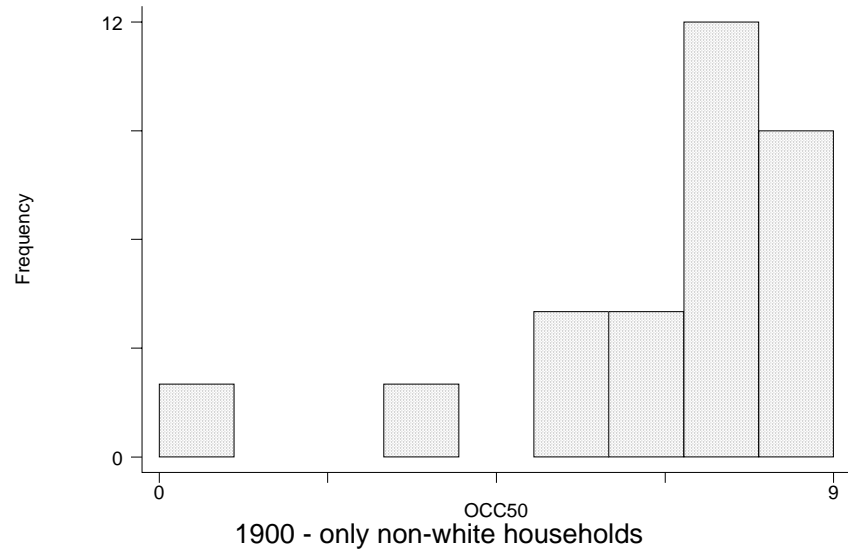
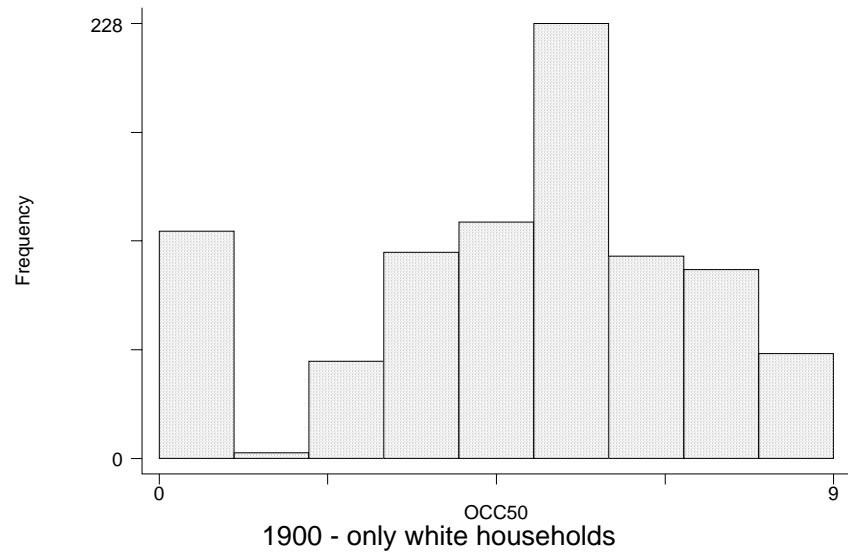
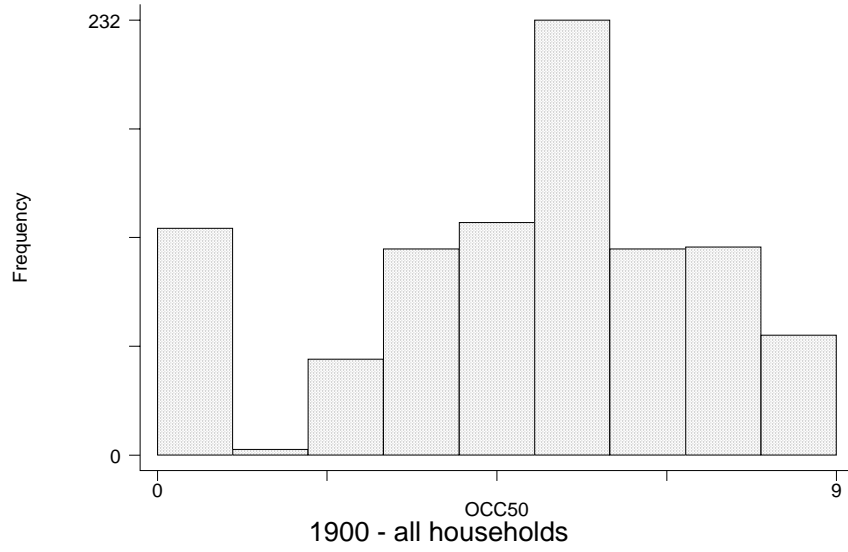
Markus M Mobius

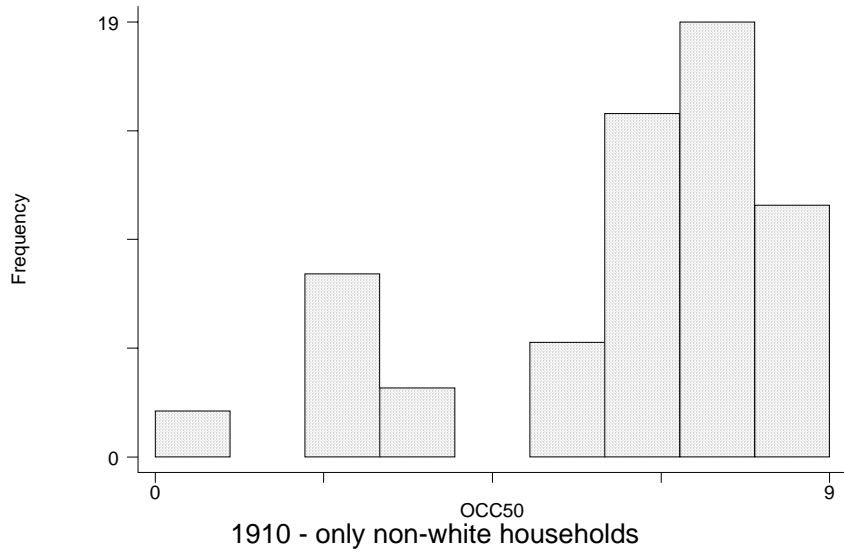
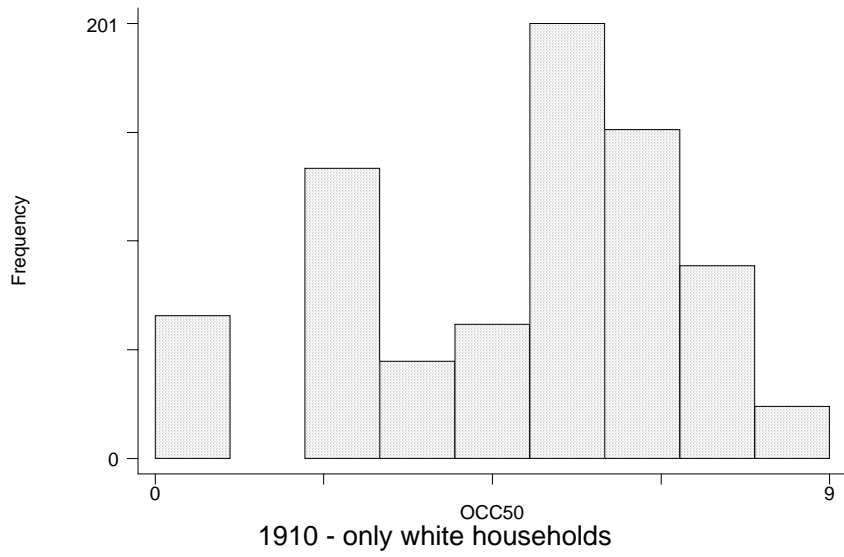
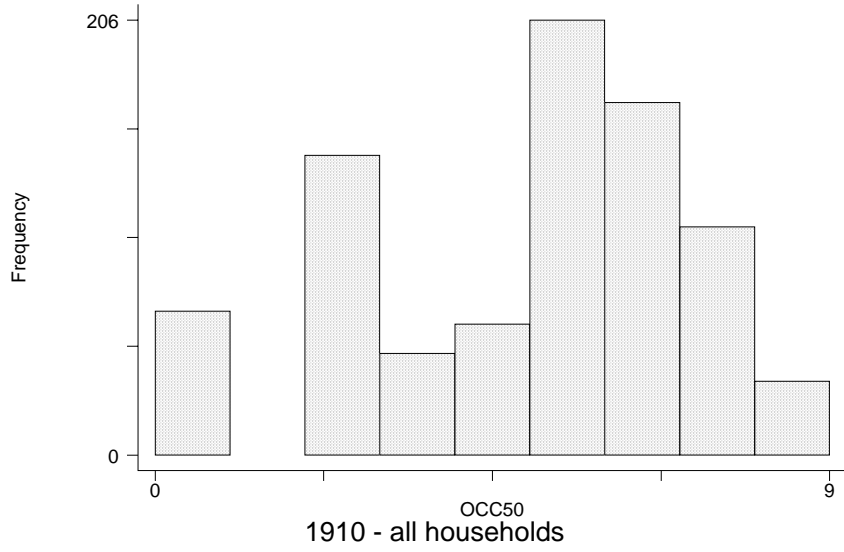
Harvard University and NBER

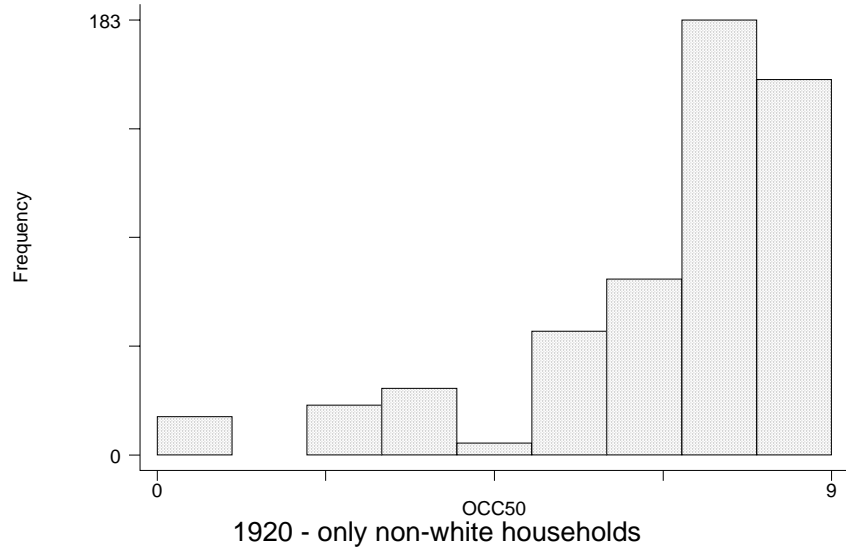
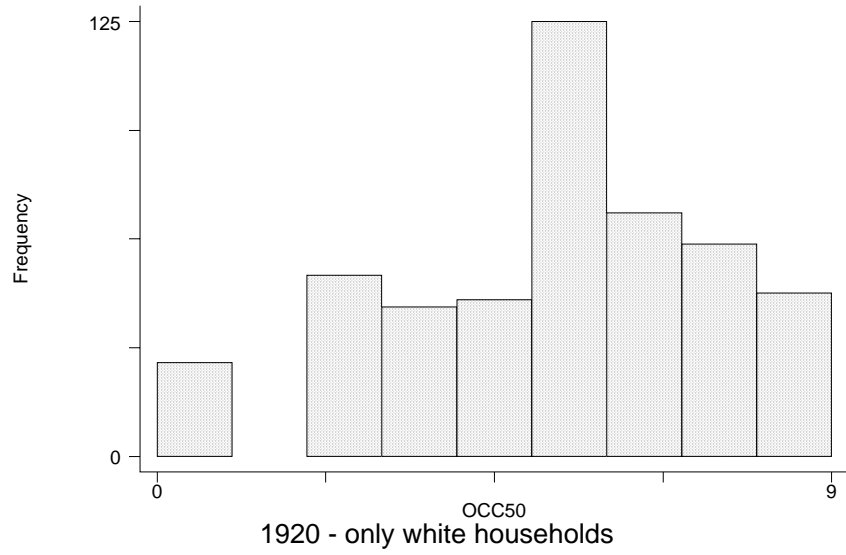
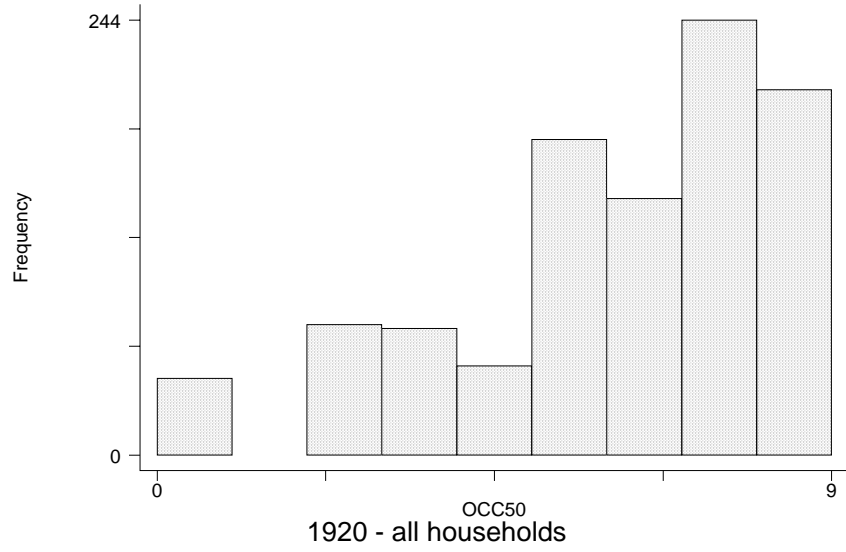
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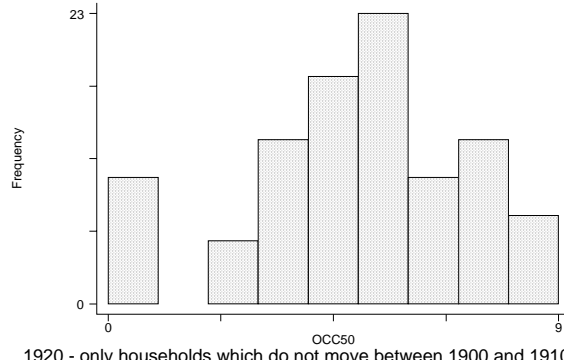
Tanya Rosenblat

Wesleyan University

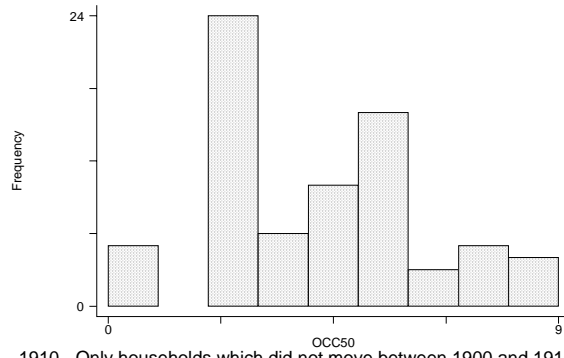




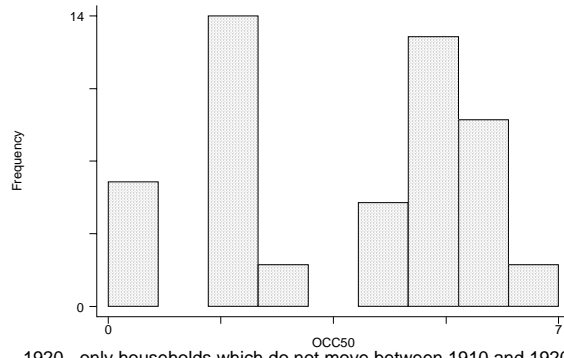




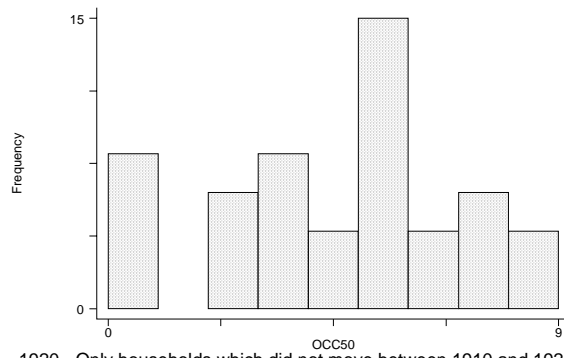
1920 - only households which do not move between 1900 and 1910



1910 - Only households which did not move between 1900 and 1910



1920 - only households which do not move between 1910 and 1920



1920 - Only households which did not move between 1910 and 1920

## Occupational Classification

- same as **IPUMS OCC1950**

- 0 Professional/Technical
- 1 Farmers
- 2 Managers, Officials and Proprietors
- 3 Clerical and Kindred
- 4 Sales Workers
- 5 Craftsmen
- 6 Operatives
- 7 Service Workers
- 8 Farm Laborers
- 9 Laborers

- 10.3 percent of households stay between 1900 and 1910

The moving rate  $a$  can be calculated as follows:

$$\exp(-10a) = 0.103$$
$$a = \frac{\ln(0.103)}{-10} = 0.23$$

- 6.1 percent of households stay between 1900 and 1920 which gives a moving rate of  $a = 0.28$ .

---

**Characteristics of Area:**

- **20 blocks**
- **about 6000 people living in the area in all three census years 1900-1920**
- **700 structures with 1-3 households each**
- **There are about 1300 households in total in each census year**

Summary Statistics

	Mean/StDev		Mean/StDev
YEAR	1910.1 (8.122)		
<i>Geographic Variables</i>		<i>Demographic Variables</i>	
ED	653.5 (179.37)	MALE	0.799 (0.401)
BLOCK	9.95 (5.29)	RACE	0.234 (0.495)
STYPE	2.73 (1.07)	NONWHITE	0.200 (0.400)
SNUMBER	1384 (911)	AGE	44.2 (13.2)
APTNUM	9.27 (6.10)	STATUS	0.924 (0.265)
HHNUM	1.63 (0.93)	FOREIGNB	0.190 (0.393)
XMETER	501 (336)	<i>Education and Income</i>	
YMETER	366 (234)	CANREAD	0.988 (0.109)
<i>Household Members</i>		CANWRITE	0.983 (0.128)
SPOUSE	0.722 (0.453)	OWNER	0.163 (.369)
DAUGHTER	0.730 (1.01)	OCC50	18.96 (33.3)
SON	0.78 (1.12)	<i>Link Variables</i>	
OTHERFAM	0.474 (1.89)	STAYED	0.057 (0.232)
SERVANT	0.2911 (1.35)	WILLSTAY	0.054 (0.227)
BOARDER	0.582 (1.79)		



Summary Statistics(cont.)

---

Mean/StDev

*Neighborhood Variables*

BLACK20	0.202 (0.352)
BLACK50	(0.202) (0.315)
BLACKST	0.200 (0.299)
BLACK50SQ	0.199 (0.157)
BLACK100SQ	0.204 (0.116)

---

N=3443

ED denotes the enumeration district. BLOCK is a number from 1 to 20 and denotes the city block of the surveyed area. XMETER and YMETER are coordinated of each household in metric system. OWNER is set to 1 if the household head owns the apartment. The neighborhood variables BLACK20 and BLACK50 denote the share of non-white households who live a distance of 20 and 50 meters away. BLOCKST measures the share of non-white households on the street. The BLACKXXSQ variables use the two-dimensional norm instead of the one-dimensional Euclidean distance.

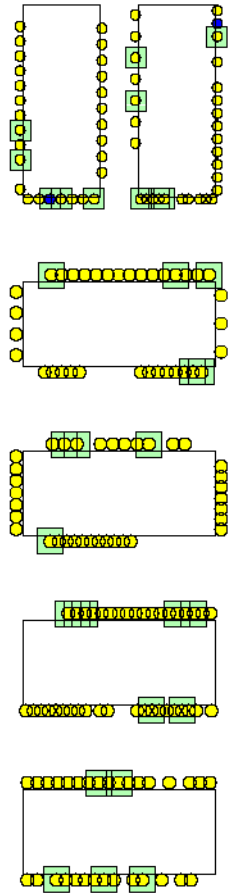
TABLE I: Dependent Variable is WILLSTAY

	A	B
AGE	0.00067** (0.00034)	0.0007** (0.00034)
MALE	0.023 (0.017)	0.022 (0.017)
OWN	0.124*** (0.012)	0.124*** (0.012)
OCC50	-0.00038** (0.00016)	-0.0003** (0.00015)
YEAR	-0.0048*** (0.00065)	-0.0048*** (0.0007)
FOREIGNB	-0.0031 (0.0108)	-0.003 (0.011)
SPOUSE	-0.026* (0.0145)	-0.026* (0.014)
SON	0.0118*** (0.004)	0.012*** (0.004)
DAUGHTER	0.002 (0.004)	0.002 (0.004)
OTHER FAMILY CONTROL	YES	YES
BLACK20	0.006 (0.025)	6.972 (6.623)
BLACK50	-0.001 (0.046)	-6.080 (13.23)
BLACKST	-0.0154 (0.043)	-0.798 (13.77)
YEAR*BLACK20		-0.004 (0.003)
YEAR*BLACK50		0.0032 (0.0069)
YEAR*BLACKST		0.0004 (0.0072)

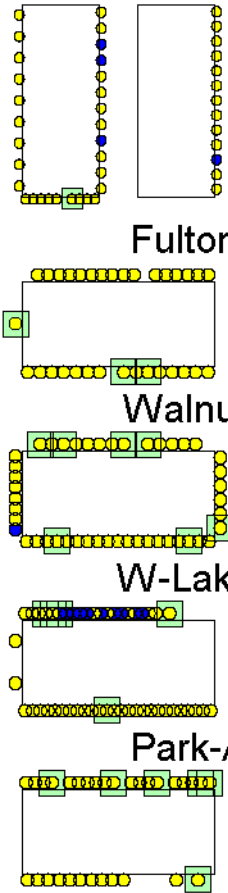
TABLE II: Dependent Variable is STAYED

	A	B
AGE	0.0021*** (0.0064)	0.0022*** (0.0003)
MALE	0.143 (0.017)	0.014 (0.016)
OWN	0.122*** (0.011)	0.122*** (0.011)
OCC50	-0.00002 (0.00018)	-0.00002 (0.00015)
YEAR	-0.0049*** (0.0006)	-0.0054*** (0.0007)
FOREIGNB	-0.0132 (0.0166)	-0.013 (0.010)
SPOUSE	-0.018 (0.014)	-0.018 (0.014)
SON	0.0049 (0.0037)	0.005 (0.004)
DAUGHTER	-0.006 (0.004)	-00.006 (0.004)
OTHER FAMILY CONTROL	YES	YES
BLACK20	-0.0044 (0.024)	3.652 (6.027)
BLACK50	-0.018 (0.046)	-1.24 (12.68)
BLACKST	0.018 (0.041)	-8.48 (13.2)
YEAR*BLACK20		-0.002 (0.003)
YEAR*BLACK50		0.0006 (0.0066)
YEAR*BLACKST		-0.0044 (0.0066)

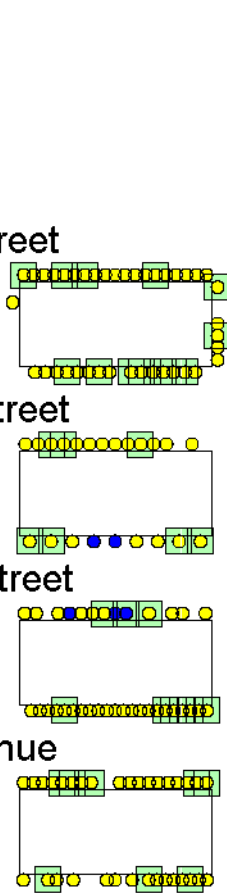
N-Western-Avenue



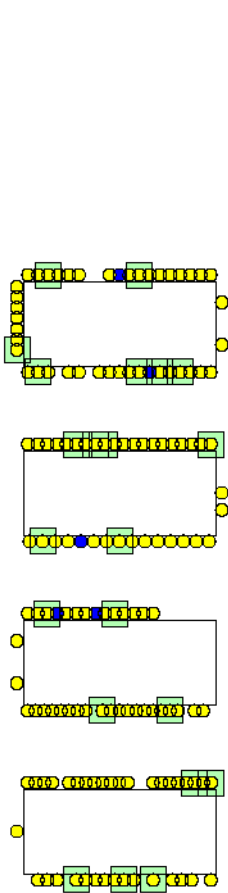
N-Oakley-Avenue



Fulton-Street  
Leavitt-Street

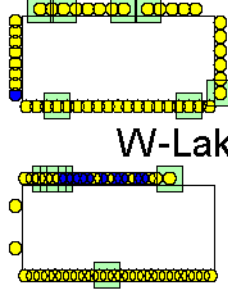


N-Hoyne-Avenue

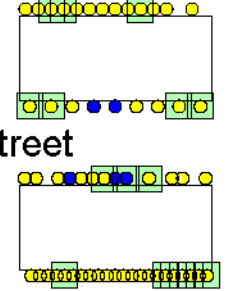


N-Robey-Street

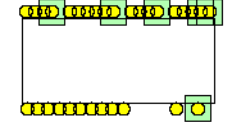
Walnut-Street



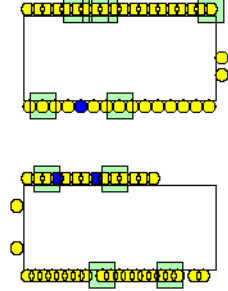
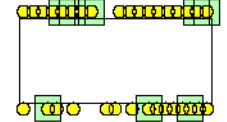
W-Lake-Street



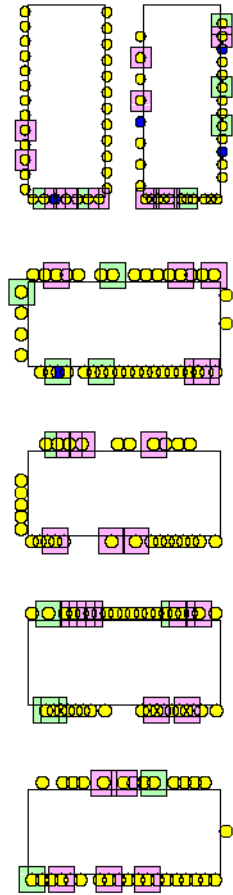
Park-Avenue



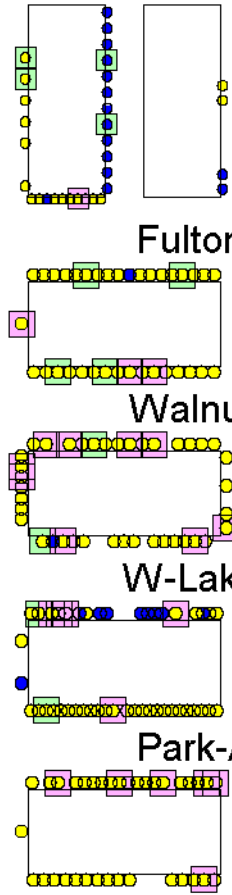
Washington-Boulevard



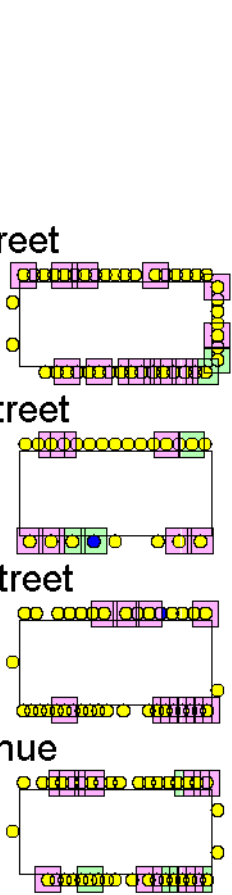
N-Western-Avenue



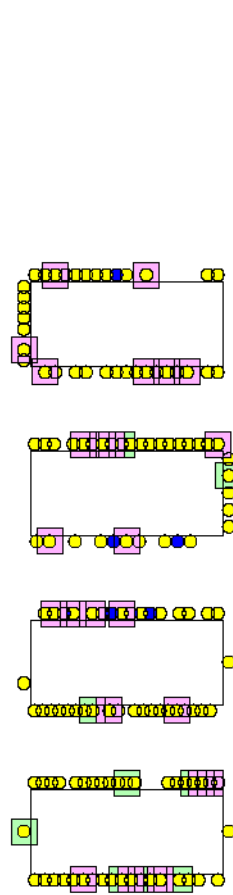
N-Oakley-Avenue



Fulton-Street  
Leavitt-Street

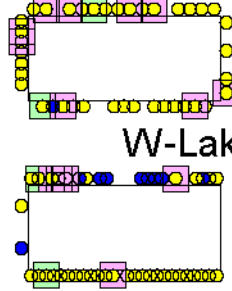


N-Hoyne-Avenue

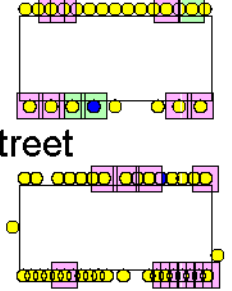


N-Robey-Street

Walnut-Street



W-Lake-Street



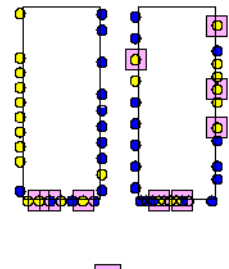
Park-Avenue



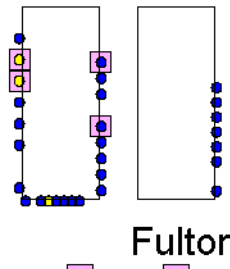
Washington-Boulevard



N-Western-Avenue



N-Oakley-Avenue



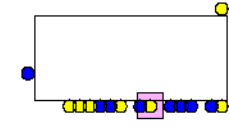
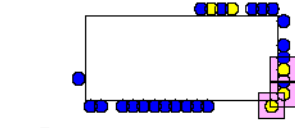
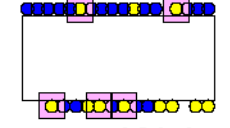
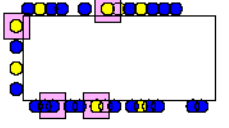
Fulton-Street



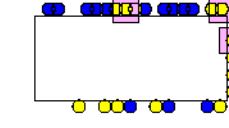
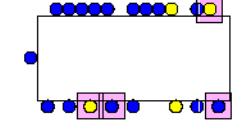
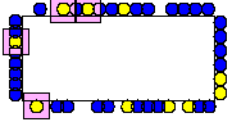
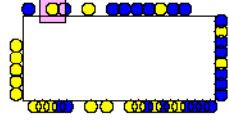
N-Hoyne-Avenue



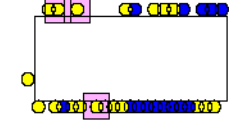
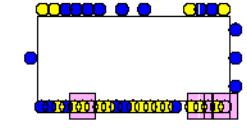
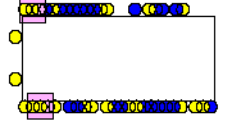
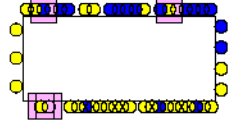
N-Robey-Street



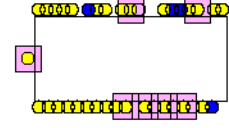
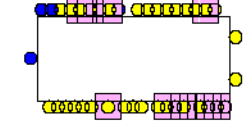
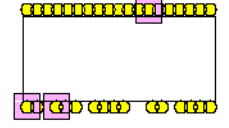
Walnut-Street



W-Lake-Street



Park-Avenue



Washington-Boulevard