## Draft Report for HSTP

## Tim Riley

## January 30, 2020

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#### 1 Introduction

This draft document presents findings from the analysis of recently released ACS data for the HSTP update. All maps are saved in the /map subfolder of this repository.

### 2 Population Characteristics

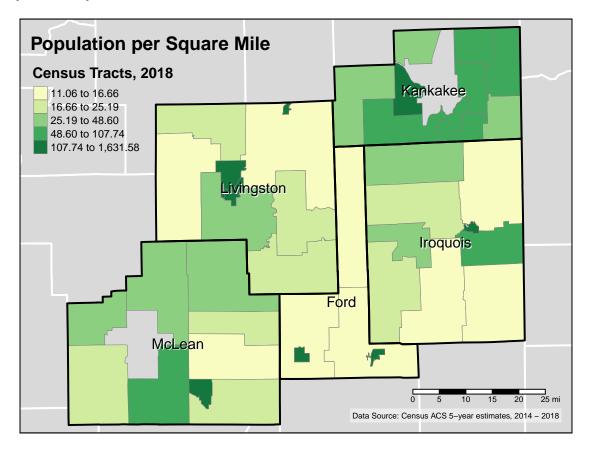
NOTE: Tracts with more than 50% urban population in the 2010 census are excluded.

#### 2.1 General

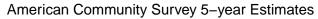
This section covers general characteristics of the population in the rural areas of Region 6.

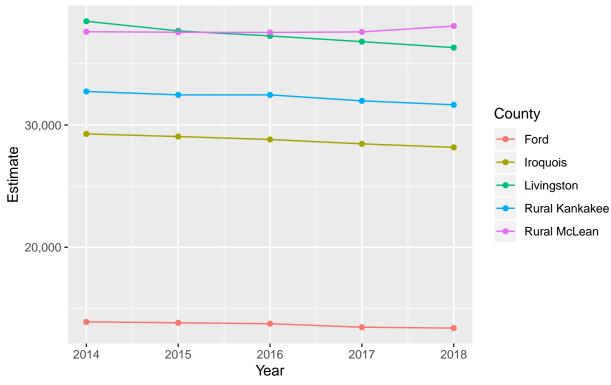
#### 2.1.1 Population Density

Mostly low density areas with a few small urban centers.



## **Total Population**





County	2014	2015	2016	2017	2018
Ford	13,906 ±289	13,835 ±283	13,758 ±305	13,470 ±314	13,398 ±314
Iroquois	29,272 ±529	29,053 ±519	28,814 ±539	28,457 ±537	28,169 ±535
Livingston	38,476 ±1,100	37,689 ±1,347	37,278 ±717	36,812 ±735	36,324 ±767
Rural Kankakee	32,739 ±639	32,462 ±630	32,459 ±612	31,972 ±659	31,648 ±614
Rural McLean	37,623 ±713	37,578 ±613	37,563 ±630	37,606 ±678	38,085 ±704

#### 2.2 Age Groups

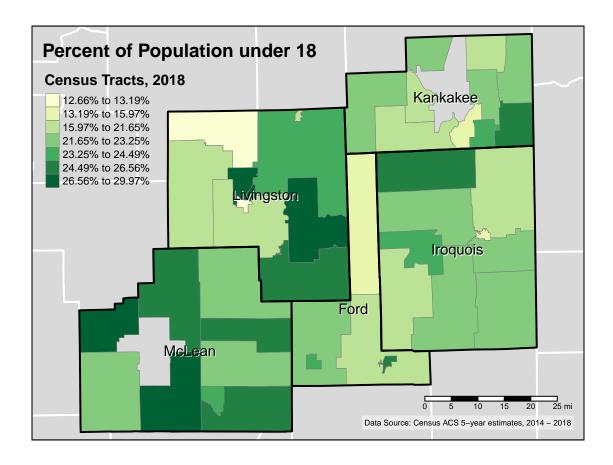
This section breaks down the population by age groups.

#### 2.2.1 Under 18

Calculated using detailed table Bo1001, "SEX BY AGE".

The average value for Illinois counties in 2018 was 22%.

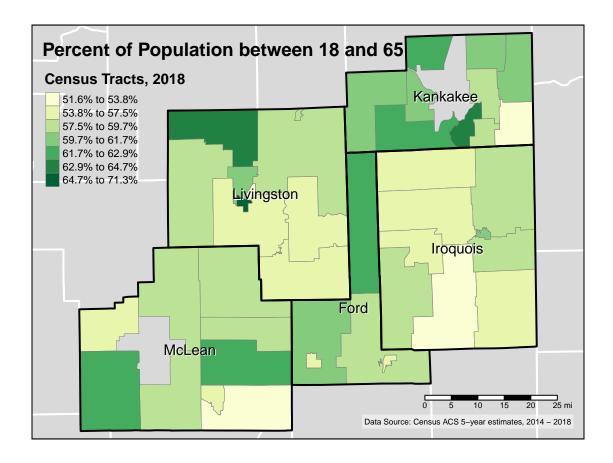
Areas of McLean and Livingston counties have very high numbers of minors as proportion of the population.



#### 2.2.2 Between 18 and 65

Calculated using detailed table Bo1001, "SEX BY AGE".

The average value for Illinois counties in 2018 was 60%.

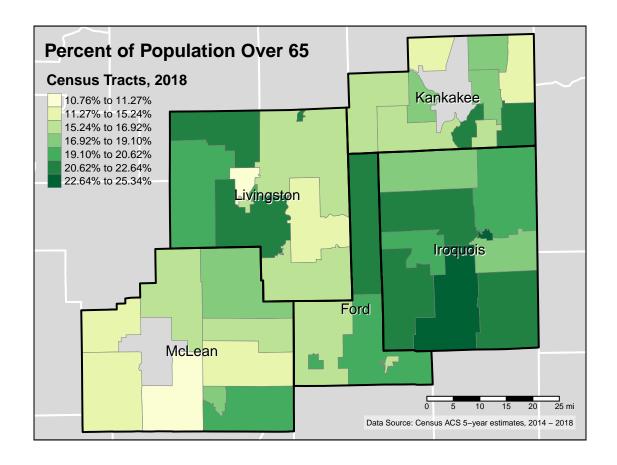


#### 2.2.3 Over 65

Calculated using detailed table Bo1001, "SEX BY AGE".

The average value for Illinois counties in 2018 was 19%.

Significant correlation between lower population density and higher population over 65 among rural Illinois tracts. This seems to hold in Region 6, where 20% or more of the population is over 65 in 243 of 45 tracts.



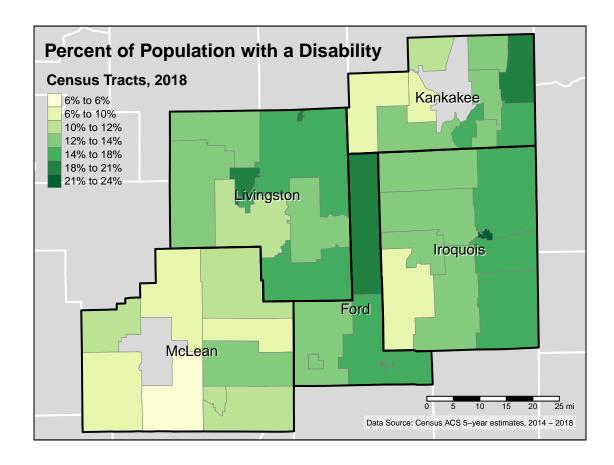
#### 2.3 Disability

#### 2.3.1 Percent of adults with any disability

Calculated using detailed table B18101, "SEX BY AGE BY DISABILITY STATUS".

The average value for Illinois counties in 2018 was 15%.

Percent of population with a disability is correlated to poverty rate in Illinois tracts.



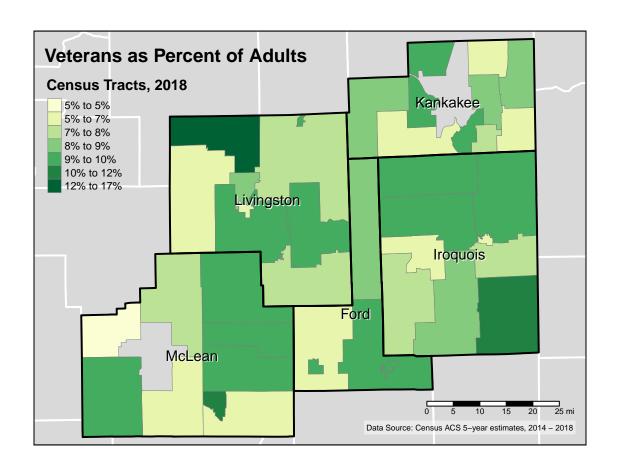
#### 2.4 Veterans

#### 2.4.1 Veterans as percent of all adults

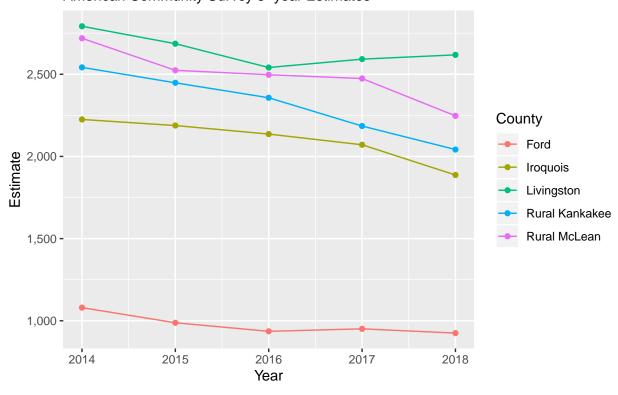
Calculated using detailed table B21001, "SEX BY AGE BY VETERAN STATUS FOR THE CIVILIAN POPULATION 18 YEARS AND OVER".

The average value for Illinois counties in 2018 was 9%.

Rural areas of Livingston and Iroquois counties have proportionally high numbers of Veterans, and are somewhat far removed from the VA facilities in Kankakee and Bloomington.

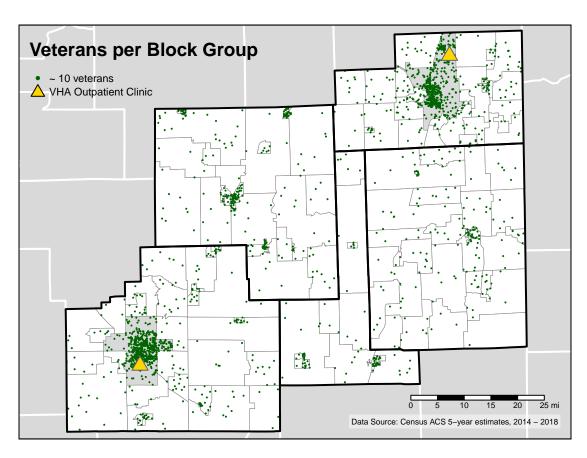


Total Veterans
American Community Survey 5-year Estimates



County	2014	2015	2016	2017	2018
Ford	1,080 ±128	988 ±141	936 ±128	951 ±156	925 ±143
Iroquois	2,225 ±197	2,188 ±185	2,136 ±186	2,071 ±190	1,887 ±167
Livingston	2,792 ±259	2,686 ±244	2,541 ±238	2,592 ±251	2,618 ±265
Rural Kankakee	2,542 ±203	2,448 ±214	2,357 ±213	2,185 ±211	2,042 ±210
Rural McLean	2,719 ±220	2,524 ±222	2,497 ±224	2,474 ±214	2,247 ±206

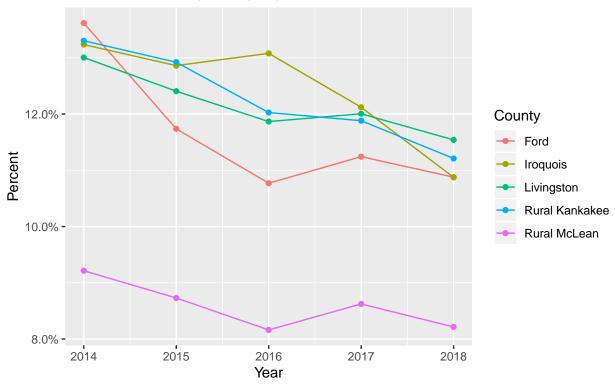
The number of veterans in the rural areas of the Region 6 counties would appear to be declining faster than the overall population. However, only in Rural Kankakee and Rural McLean does the decline between the 2014 and 2018 estimates exceed the margin of error.



The above dot density map should be taken with the usual caveats that come with ACS estimates, especially ones aggregated at the block group level.

#### 2.4.2 Veterans Over 55

Percent Veterans Over 55 American Community Survey 5-year Estimates



County	2014	2015	2016	2017	2018
Ford	13.6%, ±2.1%	11.7%, ±2.1%	10.8%, ±1.9%	11.2%, ±2.0%	10.9%, ±1.9%
Iroquois	13.2%, ±1.5%	12.9%, ±1.4%	13.1%, ±1.4%	12.1%, ±1.4%	10.9%, ±1.3%
Livingston	13.0%, ±1.5%	12.4%, ±1.4%	11.9%, ±1.4%	12.0%, ±1.4%	11.5%, ±1.4%
Rural Kankakee	13.3%, ±1.4%	12.9%, ±1.4%	12.0%, ±1.3%	11.9%, ±1.3%	11.2%, ±1.3%
Rural McLean	9.2%, ±1.0%	8.7%, ±1.0%	8.2%, ±0.9%	8.6%, ±1.0%	8.2%, ±0.9%

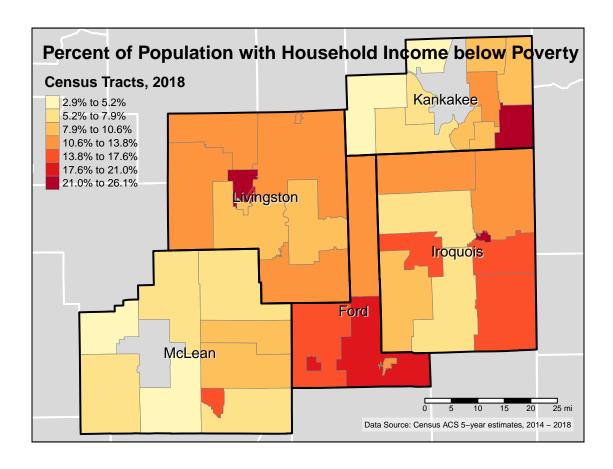
#### 2.5 Poverty

#### 2.5.1 Poverty Rate

Calculated using detailed table B17020, "POVERTY STATUS IN THE PAST 12 MONTHS BY AGE".

The average value for Illinois counties in 2018 was 14%.

Poverty is somewhat correlated with population density in rural Illinois tracts. In Region 6, poverty appears to be concentrated around the small urban centers, also Hopkins Park in Kankakee, historically an economically depressed area.

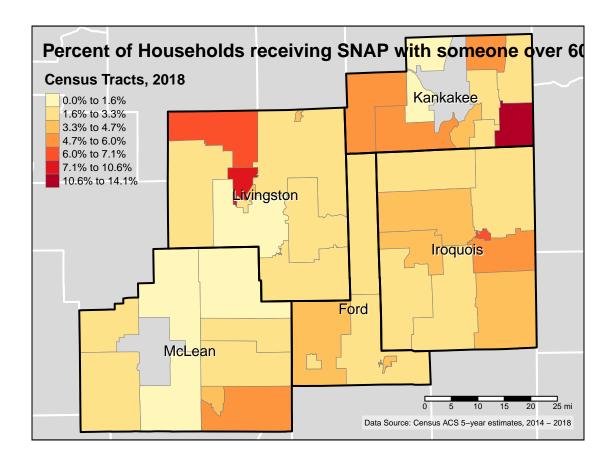


#### 2.5.2 Households with elderly members on SNAP

Calculated using detailed table B22001, "RECEIPT OF FOOD STAMPS/SNAP IN THE PAST 12 MONTHS BY PRESENCE OF PEOPLE 60 YEARS AND OVER FOR HOUSEHOLDS".

The average value for Illinois counties in 2018 was 4%.

Concentrated in Hopkins Park, Kankakee and parts of Pontiac.

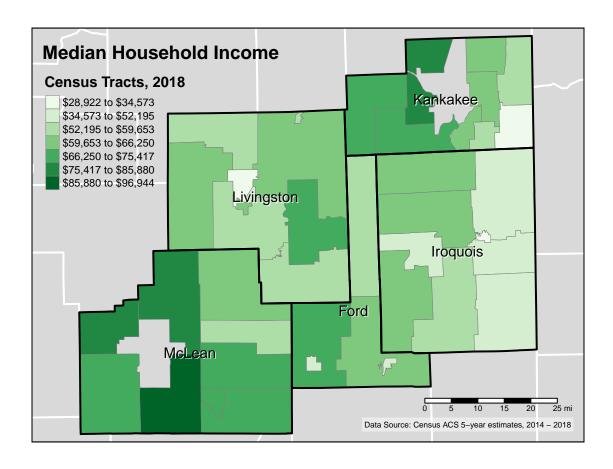


#### 2.6 Income

#### 2.6.1 Median Household Income

Calculated using detailed table B22008, "MEDIAN HOUSEHOLD INCOME IN THE PAST 12 MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS) BY RECEIPT OF FOOD STAMPS/SNAP IN THE PAST 12 MONTHS".

The average value for Illinois counties in 2018 was 5 483 962%.

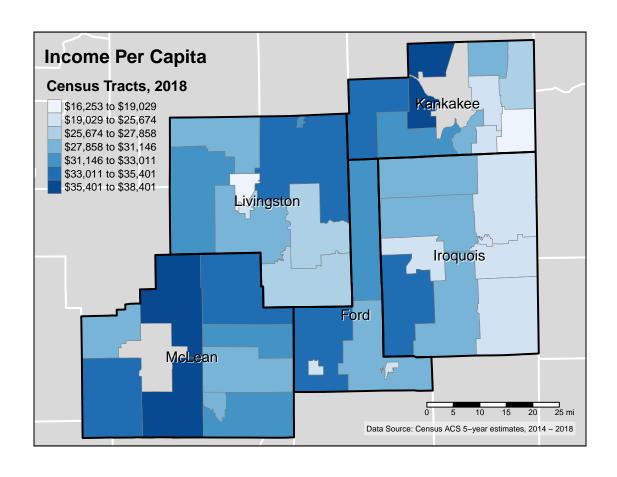


#### 2.6.2 Income Per Capita

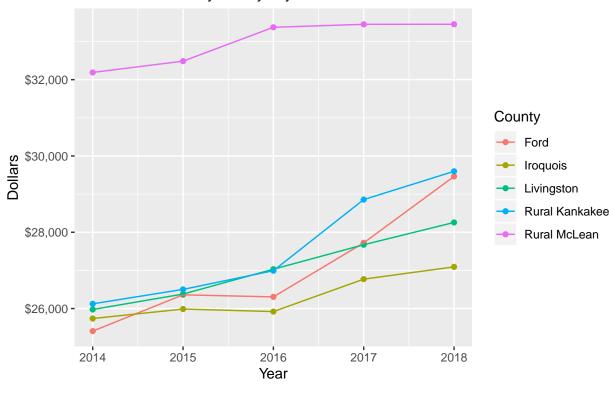
Calculated using detailed table B19301, "PER CAPITA INCOME IN THE PAST 12 MONTHS (IN 2018 INFLATION-ADJUSTED DOLLARS)".

The average value for Illinois counties in 2018 was 2 829 751%.

Similar distribution to median household income



# Income Per Capita American Community Survey 5-year Estimates



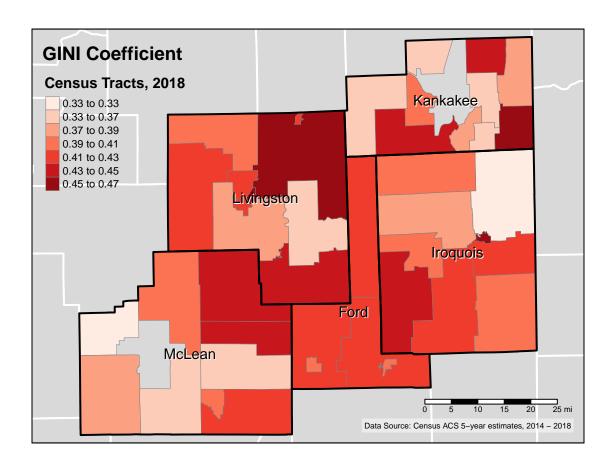
County	2014	2015	2016	2017	2018
Ford	\$25,408	\$26,359	\$26,306	\$27,722	\$29,464
Iroquois	\$25,738	\$25,987	\$25,921	\$26,771	\$27,093
Livingston	\$25,975	\$26,380	\$27,031	\$27,673	\$28,257
Rural Kankakee	\$26,124	\$26,502	\$26,992	\$28,856	\$29,597
Rural McLean	\$32,189	\$32,486	\$33,373	\$33,451	\$33,452

#### 2.6.3 GINI

Calculated using detailed table B19083, "GINI INDEX OF INCOME INEQUALITY".

The average value for Illinois counties in 2018 was 43%.

Possible relationship to poverty



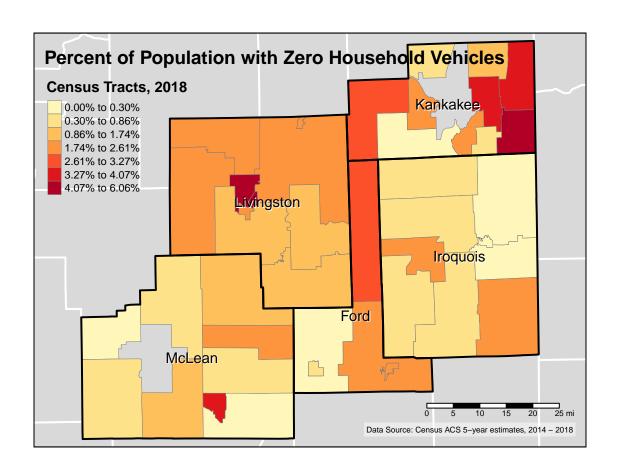
#### 2.7 Transportation

#### 2.7.1 Percent of Households with No Vehicle Available

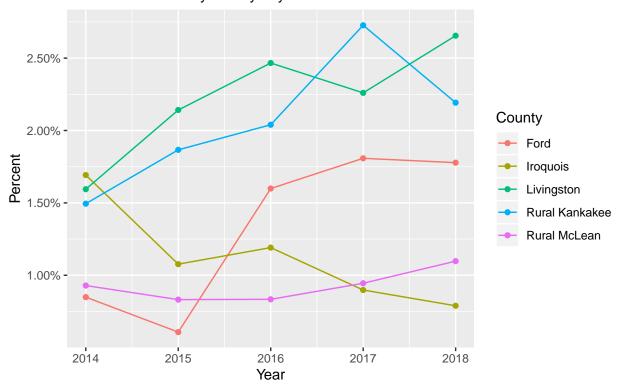
Calculated using detailed table Bo8141, "MEANS OF TRANSPORTATION TO WORK BY VEHICLES AVAILABLE".

The average value for Illinois counties in 2018 was 2%.

Eastern Kankakee County, Pontiac in Livingston County, and Le Roy in McLean County stand out.



## Percent Population Without Household Vehicles American Community Survey 5-year Estimates



County	2014	2015	2016	2017	2018
Ford	o.8%, ±o.5%	o.6%, ±o.5%	1.6%, ±1.3%	1.8%, ±1.0%	1.8%, ±1.1%
Iroquois	1.7%, ±0.6%	1.1%, ±0.4%	1.2%, ±0.5%	0.9%, ±0.4%	o.8%, ±o.3%
Livingston	1.6%, ±0.7%	2.1%, ±0.9%	2.5%, ±0.8%	2.3%, ±0.8%	2.7%, ±0.8%
Rural Kankakee	1.5%, ±0.6%	1.9%, ±0.8%	2.0%, ±0.8%	2.7%, ±1.0%	2.2%, ±0.9%
Rural McLean	0.9%, ±0.4%	o.8%, ±o.4%	o.8%, ±o.4%	0.9%, ±0.4%	1.1%, ±0.4%

## 3 SHOWBUS

From the 2015 HSTP Plan:

SHOW BUS has been providing public rural transportation in central Illinois since 1979. Services are available to all residents of rural DeWitt, Ford, Iroquois, Kankakee, Livingston, Macon and McLean Counties. The agency provides limited stop service and door-to-door service. For door-to-door service, the schedule has a general geographic area indicated. Rides for any purpose are available. The agency also provides limited Special Service Routes. SHOW BUS also assists in providing non-emergency medical transportation including emergency room and hospital discharge or medical appointments. Service contracts and voucher programs are also available through SHOW BUS.

The nature of SHOW BUS' operations and lack of data collection limit our ability to analyze their service. Many of the connections displayed in the map below occur once or twice a week, and several occur only on alternating weeks.

