What do we want to know?

* Are there differences in density / membership among the different popular movements in our treatment and control areas
* Are these differences significant before 1930
* What does it look like across the distribution
* When we interact the density of the different movements with employment and income in our regression specification, what does the interaction look like?

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table for **FACKF** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Year | Organization Type | **Treated 25th** | **Treated 50th** | **Treated 75th** | **Control 25th** | **Control 50th** | **Control 75th** | T-statistic 25th | P-value 25th | T-statistic 50th | P-value 50th | T-statistic 75th | P-value 75th | Significance 25th | Significance 50th | Significance 75th |
|  | 1900 | FACKF | **0,00** | **0,00** | **0,00** | **0,00** | **0,00** | **0,00** | 4,38 | 0,00 | 4,38 | 0,00 | 4,38 | 0,00 | \*\*\* | \*\*\* | \*\*\* |
|  | 1910 | FACKF | **0,00** | **0,00** | **30,50** | **0,00** | **0,00** | **3,68** | 4,27 | 0,00 | 4,27 | 0,00 | 4,27 | 0,00 | \*\*\* | \*\*\* | \*\*\* |
|  | 1930 | FACKF | **0,00** | **24,50** | **59,99** | **0,00** | **19,21** | **45,04** | 0,86 | 0,39 | 0,86 | 0,39 | 0,86 | 0,39 |  |  |  |
| Table for **FRIK** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Year | Organization Type | **Treated 25th** | **Treated 50th** | **Treated 75th** | **Control 25th** | **Control 50th** | **Control 75th** | T-statistic 25th | P-value 25th | T-statistic 50th | P-value 50th | T-statistic 75th | P-value 75th | Significance 25th | Significance 50th | Significance 75th |
|  | 1900 | FRIK | **0,00** | **27,33** | **55,79** | **0,00** | **0,00** | **40,00** | 2,78 | 0,01 | 2,78 | 0,01 | 2,78 | 0,01 | \*\*\* | \*\*\* | \*\*\* |
|  | 1910 | FRIK | **0,00** | **35,33** | **68,50** | **0,00** | **15,54** | **43,81** | 4,71 | 0,00 | 4,71 | 0,00 | 4,71 | 0,00 | \*\*\* | \*\*\* | \*\*\* |
|  | 1930 | FRIK | **0,00** | **37,00** | **69,52** | **0,00** | **20,56** | **49,65** | 3,31 | 0,00 | 3,31 | 0,00 | 3,31 | 0,00 | \*\*\* | \*\*\* | \*\*\* |
| Table for **NYKT** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Year | Organization Type | **Treated 25th** | **Treated 50th** | **Treated 75th** | **Control 25th** | **Control 50th** | **Control 75th** | T-statistic 25th | P-value 25th | T-statistic 50th | P-value 50th | T-statistic 75th | P-value 75th | Significance 25th | Significance 50th | Significance 75th |
|  | 1900 | NYKT | **0,00** | **36,71** | **64,50** | **0,00** | **26,00** | **54,90** | 1,28 | 0,20 | 1,28 | 0,20 | 1,28 | 0,20 |  |  |  |
|  | 1910 | NYKT | **20,33** | **40,20** | **59,25** | **14,46** | **35,96** | **57,95** | 0,92 | 0,36 | 0,92 | 0,36 | 0,92 | 0,36 |  |  |  |
|  | 1930 | NYKT | **7,38** | **32,36** | **47,63** | **0,00** | **21,99** | **41,72** | 2,66 | 0,01 | 2,66 | 0,01 | 2,66 | 0,01 | \*\*\* | \*\*\* | \*\*\* |
| Table for **PARTI** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Year | Organization Type | **Treated 25th** | **Treated 50th** | **Treated 75th** | **Control 25th** | **Control 50th** | **Control 75th** | T-statistic 25th | P-value 25th | T-statistic 50th | P-value 50th | T-statistic 75th | P-value 75th | Significance 25th | Significance 50th | Significance 75th |
|  | 1900 | PARTI | **0,00** | **0,00** | **0,00** | **0,00** | **0,00** | **0,00** | 0,00 | 1,00 | 0,00 | 1,00 | 0,00 | 1,00 |  |  |  |
|  | 1910 | PARTI | **0,00** | **0,00** | **28,67** | **0,00** | **0,00** | **16,00** | 1,08 | 0,28 | 1,08 | 0,28 | 1,08 | 0,28 |  |  |  |
|  | 1930 | PARTI | **8,13** | **25,67** | **54,45** | **0,00** | **18,50** | **37,69** | 0,49 | 0,62 | 0,49 | 0,62 | 0,49 | 0,62 |  |  |  |

# Results for employment

## Trade union density

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## Temperance movement

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## Party membership

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A screenshot of a computer

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## Free church density

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# Employment summary:

Magnitude of the interaction effect is very small, not economically or statistically significant…

# Income effect

## Trade union density

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## Temperance movement

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## Party membership

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## Free church density

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# Questions about calculating income and wealth ginis for the parish level;

1. How do we weight observations for each parish, just by population or by population with income
2. With wealth, many are missing, do we treat all missing as zero?
3. Do we take a simple average?