

Summary Statistics

State-Industry Panel Analysis

Table 1: Dataset Overview

Metric	Value
Total Observations	14,414
Unique States	51
Unique Industries	19
State-Industry Pairs	963
Years Covered	2007-2021

Table 2: Key Variables Statistics

large_estab_intensity	median_wage	mean_wage	wage_inequality	wage_inequality_ratio	
Count	14,414	14,414	14,414	14,414	14414.00
Mean	0	36,769	47,483	10,714	1.40
Std Dev	0	18,683	22,339	8,258	4.33
25%	0	22,000	30,650	5,933	1.18
Median	0	35,000	44,141	9,082	1.32
75%	0	46,000	59,211	13,942	1.45
Min	0	60	3,000	-92,740	0.69
Max	1	328,000	270,222	160,222	510.10

Table 3: Coverage Statistics

Metric	Value
Avg Industries per State	18.9
Min Industries per State	17
Max Industries per State	19
Avg Years per State-Industry	15.0
Avg State-Industry Pairs per Year	960.9
Balanced Panels (%)	98.9%
Data Completeness (%)	99.2%

Table 4: Data Quality Indicators

Metric	Count	Percentage
Rows with Missing Values	961	6.67%
Total Missing Values	961	6.67%
Mean < Median Cases	267	1.85%
Worker Variable Outliers	506	3.51%
Zero/Negative Wages	0	0.0%

Table 5: Regional Statistics

Observations	Share	States	Industries	Mean Size	Median Size	
Midwest	3368	23.4%	12	19	0	0
Northeast	2555	17.7%	9	19	0	0
South	4810	33.4%	17	19	0	0
West	3681	25.5%	13	19	0	0

Table 6: Time Period Analysis

Period	Years	Observations	Share	Mean Workers	Mean Wage Inequality	Median Wage Inequality
Pre-2015	2007-2014	7684	53.3%	0	9,510	8,086
Post-2015	2015-2019	4807	33.3%	0	11,728	10,049
COVID Period	2020-2021	1923	13.3%	0	12,988	11,329