

# Summary Statistics Regional Level

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# Why do we aggregate into macro sectors?

- ▶ **Enhanced Analytical Efficiency:** Aggregation simplifies data, enabling quicker and easier macroeconomic analysis, crucial for strategic decision-making.
- ▶ **Improved Comparative Analysis:** Macro sectors reduce variability, facilitating easier comparisons and benchmarking across economic dimensions, which enhances policy and investment strategies.
- ▶ **Streamlined Resource Allocation:** Aggregating sectors provides a clear overview of economic performance, aiding in more informed and effective resource distribution.
- ▶ **Simplified Communication:** The consolidation into macro sectors simplifies economic data presentation, making it more accessible and easier to understand for a wider audience.

## Limitations of aggregating sectors

- ▶ **Loss of Detailed Insights:** Aggregation may overlook critical sector-specific details and variations, potentially leading to less informed decisions.
- ▶ **Risk of Overgeneralization:** Broad categories can obscure the unique characteristics and needs of different industries, possibly resulting in unsuitable policies or strategies.
- ▶ **Masking of Intra-sector Disparities:** Aggregation can hide performance differences within sectors, potentially leading to misinformed assessments of economic health.
- ▶ **Impact on Statistical and Analytical Methods:** Could affect the robustness of statistical analyses. Significant variations within macro sectors can lead to misleading averages or other statistical measures.

# Macro Sector Mapping

## Count of Firms by Macro Sector by year

region	2014	2015	2016	2017	2018	2019
Northwest	6403	9268	8504	7094	7815	6411
South	2672	621	519	2597	2119	2629
Insular	1040	954	843	887	806	857
Northeast	5532	5127	5290	5598	5814	5255
Central	3185	3352	3736	5019	5271	3231

# Percentage of Firms by Macro Sectors by Year

region	2014	2015	2016	2017	2018	2019
Northwest	34.00	47.97	45.01	33.47	35.81	34.87
South	14.19	3.21	2.75	12.25	9.71	14.30
Insular	5.52	4.94	4.46	4.18	3.69	4.66
Northeast	29.38	26.53	28.00	26.41	26.64	28.59
Central	16.91	17.35	19.78	23.68	24.15	17.58

# Counts of Firms by Macro Sectors by Size

region	sme_rev	2014	2015	2016	2017	2018	2019
Northwest	sme	5300	7889	6918	5554	6199	4940
Northwest	large	1103	1379	1586	1540	1616	1471
South	sme	2510	579	474	2391	1906	2413
South	large	162	42	45	206	213	216
Insular	sme	984	890	770	816	738	786
Insular	large	56	64	73	71	68	71
Northeast	sme	4788	4346	4424	4663	4836	4285
Northeast	large	744	781	866	935	978	970
Central	sme	2755	2875	3215	4456	4695	2682
Central	large	430	477	521	563	576	549

# Percentage of Firms by Macro Sectors by Year

region	sme_rev	2014	2015	2016	2017	2018	2019
Northwest	sme	28.14	40.83	36.62	26.20	28.40	26.87
Northwest	large	5.86	7.14	8.40	7.27	7.40	8.00
South	sme	13.33	3.00	2.51	11.28	8.73	13.13
South	large	0.86	0.22	0.24	0.97	0.98	1.17
Insular	sme	5.23	4.61	4.08	3.85	3.38	4.28
Insular	large	0.30	0.33	0.39	0.33	0.31	0.39
Northeast	sme	25.42	22.49	23.42	22.00	22.16	23.31
Northeast	large	3.95	4.04	4.58	4.41	4.48	5.28
Central	sme	14.63	14.88	17.02	21.02	21.51	14.59
Central	large	2.28	2.47	2.76	2.66	2.64	2.99