

Foreign Direct Investment (FDI) Analytics

A COMPREHENSIVE ANALYSIS FROM
2000 TO 2017

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Introduction to FDI Analytics

- **Definition:** Foreign Direct Investment (FDI) refers to investments made by a firm or individual in one country into business interests located in another country.
- **Importance:** FDI plays a crucial role in economic growth, technological advancement, and the creation of jobs.
- **Purpose of Analysis:** To understand FDI trends across various sectors over the period from 2000 to 2017.

Data Summary

- **Source:** The dataset comprises FDI amounts in million dollars across different sectors from January 2000 to March 2017.
- **Structure:** Each row represents a sector, and each column represents a specific month and year.



Sector Analysis –

Metallurgical Industries

Trend Overview:

- Significant peaks in FDI during 2004-05, 2007-08, and 2011-12.
- Highest FDI received was in 2011-12 with 1786.14 million dollars.

Mining

Trend Overview:

- Experienced a spike in 2007-08 and 2014-15.
- Highest investment was in 2014-15 with 684.39 million dollars.

Sector Analysis -

Power

Trend Overview:

- Consistently high FDI with notable peaks in 2002-03, 2009-10, and 2011-12.
- Highest FDI was in 2011-12 with 1652.38 million dollars.

Non-Conventional Energy

Trend Overview:

- Significant increase starting in 2008-09, with notable peaks in 2009-10 and 2012-13.
- Highest investment was in 2012-13 with 1106.52 million dollars.

Top 5 sector received the maximum direct funding for a given year

Maximum FDI	
Sector	
SERVICES SECTOR (Fin.,Banking,Insuran..	32,918
CONSTRUCTION DEVELOPMENT: Townsh..	14,229
COMPUTER SOFTWARE & HARDWARE	13,354
TELECOMMUNICATIONS	13,237
CONSTRUCTION (INFRASTRUCTURE) ACT..	7,052

Top 5 sector received
the minimum direct
funding for a given
year

Minimum FDI

Sector	
INDUSTRIAL INSTRUMENTS	35.54
COAL PRODUCTION	14.30
MATHEMATICAL,SURVEYING AND DR..	1.27
COIR	0.26
DEFENCE INDUSTRIES	0.10

Highest Growth

Sector	Financial Year					
	2011	2012	2013	2014	2015	2016
TELECOMMUNICATIONS		-84.8%	330.1%	121.5%	-54.3%	320.1%
COMPUTER SOFTWARE & HARDWARE		-39.0%	131.8%	103.9%	157.2%	-38.2%
SERVICES SECTOR (Fin.,Banking,Insurance,...)		-7.3%	-54.0%	99.7%	55.1%	26.0%
AUTOMOBILE INDUSTRY		66.6%	-1.3%	79.6%	-7.3%	-36.3%
CONSTRUCTION DEVELOPMENT: Township...		-57.6%	-8.0%	-37.3%	-85.4%	-6.6%

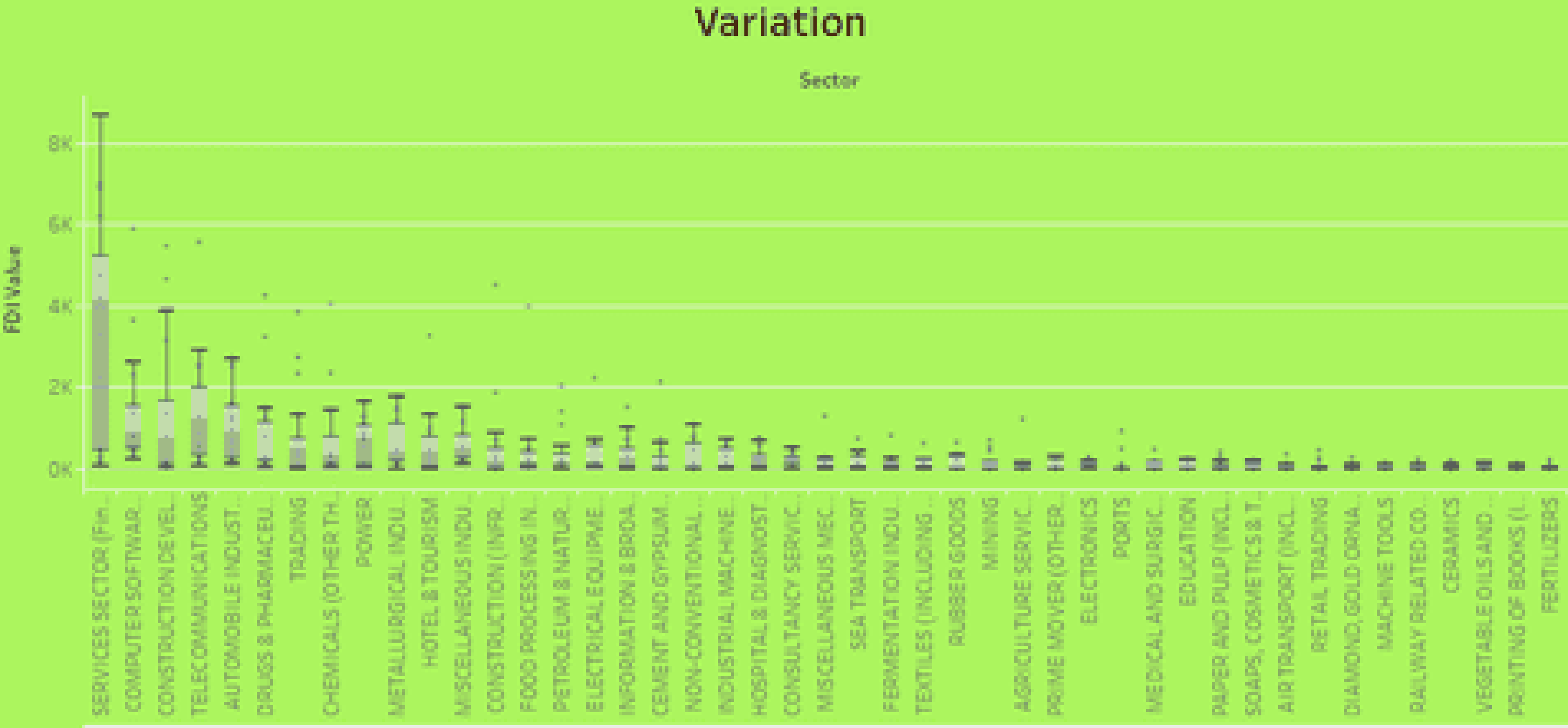
Sectors reported the highest growth in the past 5 years

Sectors reported the highest decline in the past 5 years

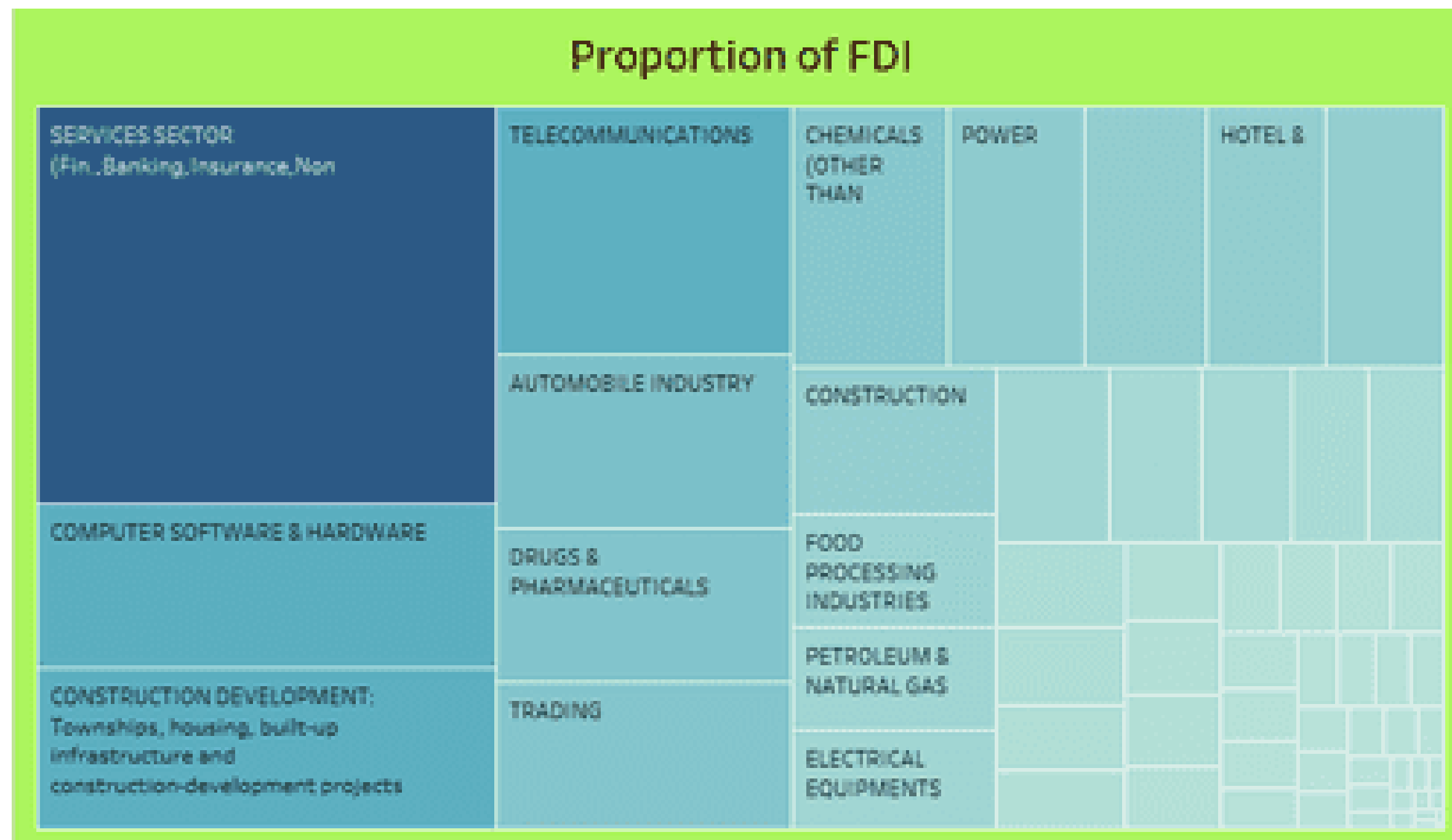
Highest Decline

Sector	Financial Year					
	2011	2012	2013	2014	2015	2016
DEFENCE INDUSTRIES		-88.8%	100.0%	-90.2%	25.0%	-100.0%
PHOTOGRAPHIC RAW FILM AND PAPER				-100.0%		
MATHEMATICAL,SURVEYING AND DRAWING ..			-100.0%			
COIR		-72.7%	260.0%	151.9%	-100.0%	
COAL PRODUCTION				-100.0%		

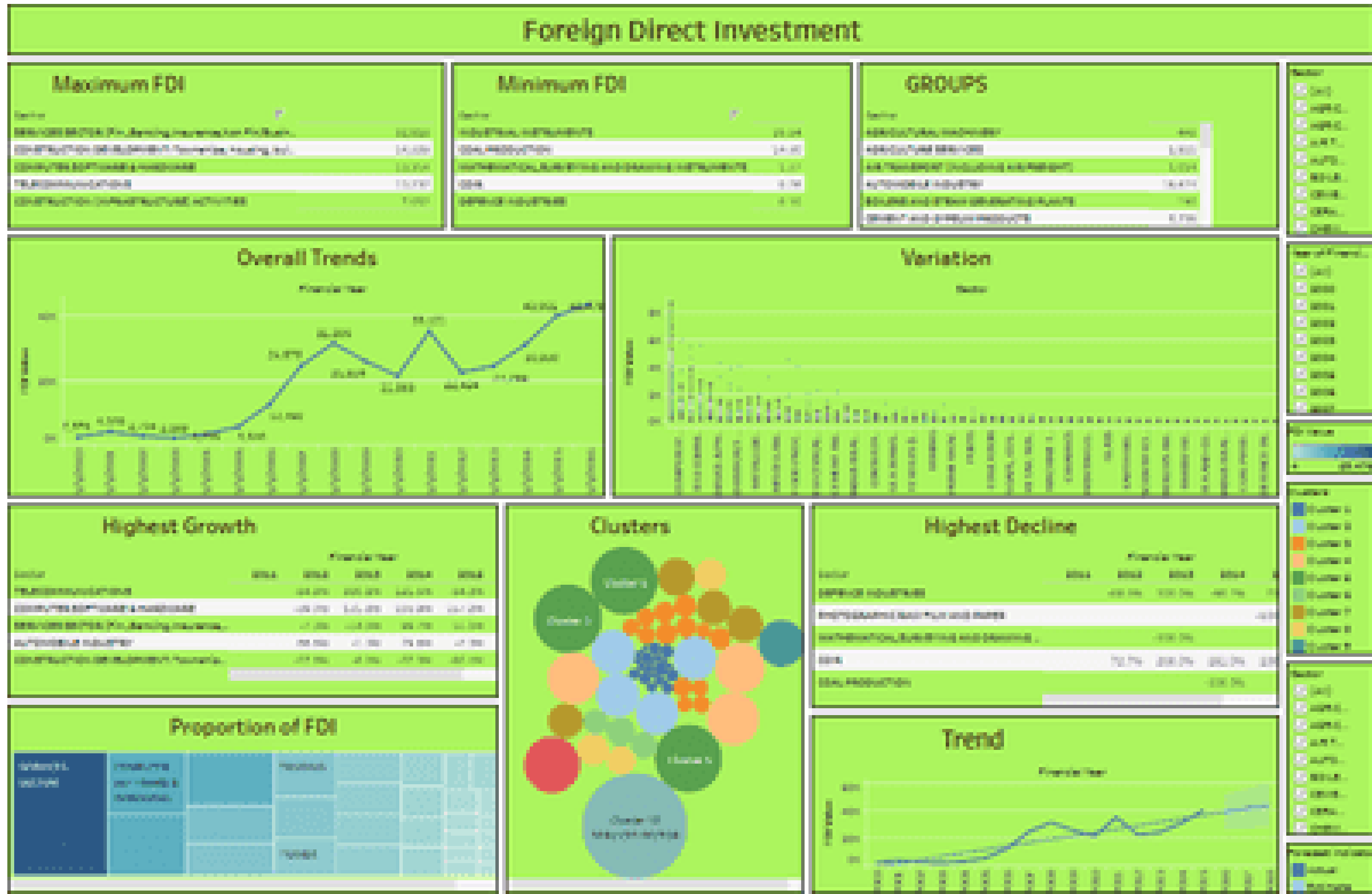
Sectors reported the most variation overall




Proportion of investment between sector from the FDI perspective



DASHBOARD



Conclusion

- FDI showed overall growth from 2000 to 2017, with notable peaks in sectors like Power and Metallurgical Industries.
 - Non-Conventional Energy emerged as a promising sector.
 - Focused investment strategies and supportive policies are crucial for sustaining and enhancing FDI inflows.
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THANK YOU