

Top 10 sectors have maximum FDI

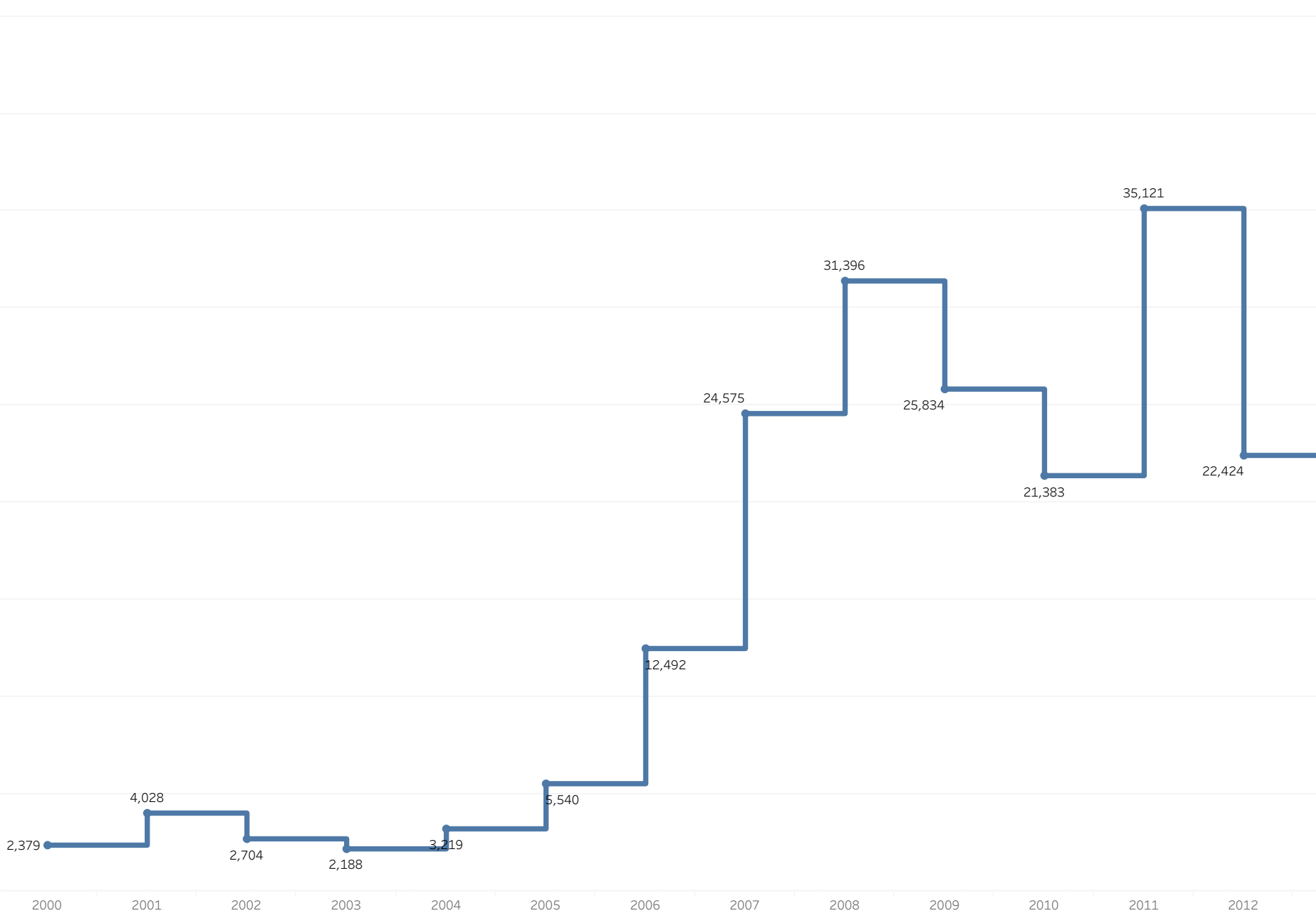
| Sector | |
|--|--------|
| SERVICES SECTOR (Fin.,Banking,Insurance,No.. | 59,476 |
| COMPUTER SOFTWARE & HARDWARE | 24,669 |
| CONSTRUCTION DEVELOPMENT: Townships, .. | 24,293 |
| TELECOMMUNICATIONS | 23,946 |
| AUTOMOBILE INDUSTRY | 16,674 |
| DRUGS & PHARMACEUTICALS | 14,707 |
| TRADING | 14,211 |
| CHEMICALS (OTHER THAN FERTILIZERS) | 13,293 |
| POWER | 11,589 |
| METALLURGICAL INDUSTRIES | 10,331 |

Top 10 Sectors have minm FDI

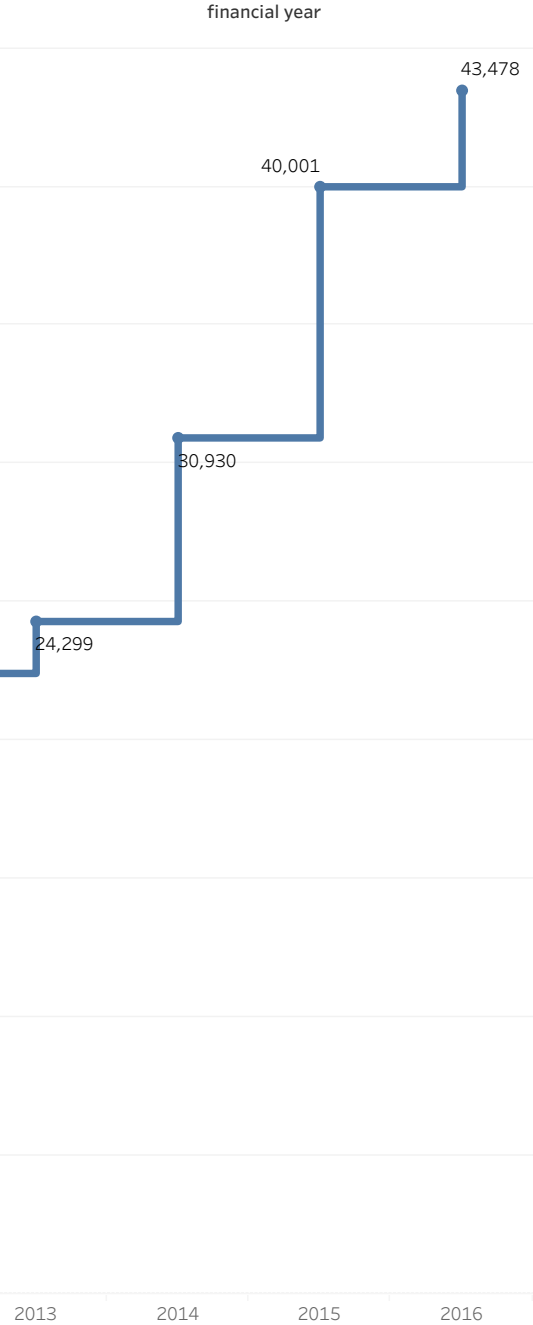
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| TIMBER PRODUCTS | 157.7 |
| GLUE AND GELATIN | 128.4 |
| TEA AND COFFEE (PROCESSING & WAREHOUSING COFFEE & RUBBER) | 111.2 |
| DYE-STUFFS | 88.4 |
| INDUSTRIAL INSTRUMENTS | 76.1 |
| PHOTOGRAPHIC RAW FILM AND PAPER | 67.3 |
| COAL PRODUCTION | 27.7 |
| MATHEMATICAL,SURVEYING AND DRAWING INSTRUMENTS | 8.0 |
| DEFENCE INDUSTRIES | 5.1 |
| COIR | 4.1 |

fdi over years

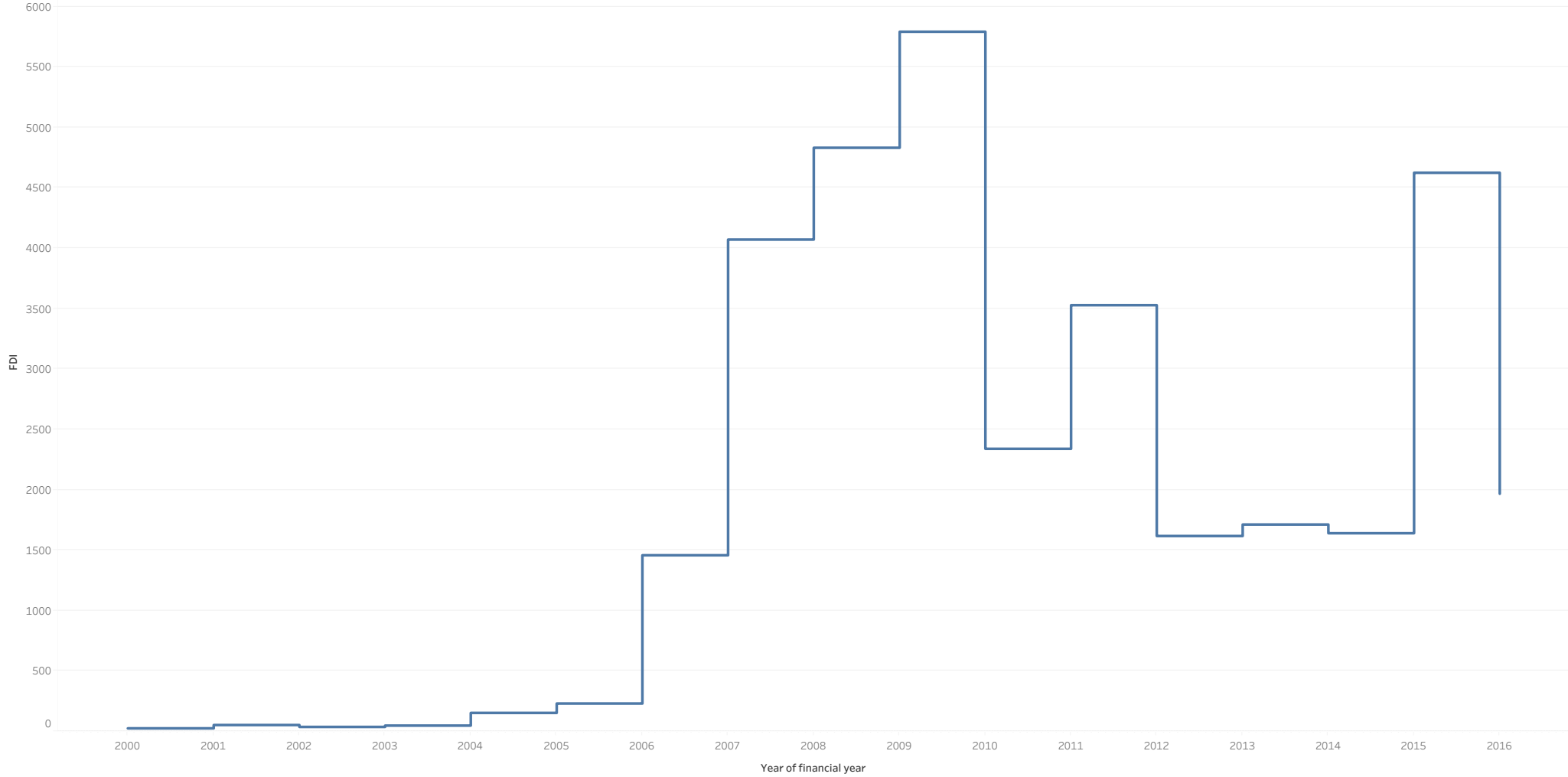
financial year



fdi over years



grouping



set

| Sector | In / Out of fdi over 1000 cr | | In / Out of fdi over 1000 cr |
|--|------------------------------|--------|------------------------------|
| AGRICULTURAL MACHINERY | Out | 449 | ■ In ■ Out |
| AGRICULTURE SERVICES | In | 1,921 | |
| AIR TRANSPORT (INCLUDING AIR FREIGHT) | In | 1,014 | |
| AUTOMOBILE INDUSTRY | In | 16,674 | |
| BOILERS AND STEAM GENERATING PLANTS | Out | 195 | |
| CEMENT AND GYPSUM PRODUCTS | In | 5,239 | |
| CERAMICS | Out | 760 | |
| CHEMICALS (OTHER THAN FERTILIZERS) | In | 13,293 | |
| COAL PRODUCTION | Out | 28 | |
| COIR | Out | 4 | |
| COMMERCIAL, OFFICE & HOUSEHOLD EQUIPMEN.. | Out | 353 | |
| COMPUTER SOFTWARE & HARDWARE | In | 24,669 | |
| CONSTRUCTION (INFRASTRUCTURE) ACTIVITIES | In | 9,817 | |
| CONSTRUCTION DEVELOPMENT: Townships, hou.. | In | 24,293 | |
| CONSULTANCY SERVICES | In | 3,618 | |
| DEFENCE INDUSTRIES | Out | 5 | |
| DIAMOND,GOLD ORNAMENTS | Out | 896 | |
| DRUGS & PHARMACEUTICALS | In | 14,707 | |
| DYE-STUFFS | Out | 88 | |
| EARTH-MOVING MACHINERY | Out | 389 | |
| EDUCATION | In | 1,416 | |
| ELECTRICAL EQUIPMENTS | In | 6,567 | |
| ELECTRONICS | In | 1,720 | |
| FERMENTATION INDUSTRIES | In | 2,488 | |
| FERTILIZERS | Out | 566 | |
| FOOD PROCESSING INDUSTRIES | In | 7,543 | |
| GLASS | Out | 551 | |
| GLUE AND GELATIN | Out | 128 | |
| HOSPITAL & DIAGNOSTIC CENTRES | In | 4,339 | |
| HOTEL & TOURISM | In | 10,143 | |
| INDUSTRIAL INSTRUMENTS | Out | 76 | |

set

| Sector | In / Out of fdi over 1000 cr | | In / Out of fdi over 1000 cr |
|--|------------------------------|--------|------------------------------|
| INDUSTRIAL MACHINERY | In | 4,394 | In |
| INFORMATION & BROADCASTING (INCLUDING PR.. | In | 6,494 | Out |
| LEATHER,LEATHER GOODS AND PICKERS | Out | 167 | |
| MACHINE TOOLS | Out | 862 | |
| MATHEMATICAL,SURVEYING AND DRAWING INS.. | Out | 8 | |
| MEDICAL AND SURGICAL APPLIANCES | In | 1,577 | |
| METALLURGICAL INDUSTRIES | In | 10,331 | |
| MINING | In | 2,272 | |
| MISCELLANEOUS INDUSTRIES | In | 10,043 | |
| MISCELLANEOUS MECHANICAL & ENGINEERING I.. | In | 3,313 | |
| NON-CONVENTIONAL ENERGY | In | 5,181 | |
| PAPER AND PULP (INCLUDING PAPER PRODUCTS) | In | 1,291 | |
| PETROLEUM & NATURAL GAS | In | 6,856 | |
| PHOTOGRAPHIC RAW FILM AND PAPER | Out | 67 | |
| PORTS | In | 1,637 | |
| POWER | In | 11,589 | |
| PRIME MOVER (OTHER THAN ELECTRICAL GENER.. | In | 1,738 | |
| PRINTING OF BOOKS (INCLUDING LITHO PRINTIN.. | Out | 635 | |
| RAILWAY RELATED COMPONENTS | Out | 799 | |
| RETAIL TRADING | Out | 989 | |
| RUBBER GOODS | In | 2,347 | |
| SCIENTIFIC INSTRUMENTS | Out | 255 | |
| SEA TRANSPORT | In | 2,713 | |
| SERVICES SECTOR (Fin.,Banking,Insurance,Non Fi.. | In | 59,476 | |
| SOAPS, COSMETICS & TOILET PREPARATIONS | In | 1,204 | |
| SUGAR | Out | 204 | |
| TEA AND COFFEE (PROCESSING & WAREHOUSING.. | Out | 111 | |
| TELECOMMUNICATIONS | In | 23,946 | |
| TEXTILES (INCLUDING DYED,PRINTED) | In | 2,471 | |
| TIMBER PRODUCTS | Out | 158 | |
| TRADING | In | 14,211 | |

set

| Sector | In / Out of fdi over 1000 cr | | In / Out of fdi over 1000 cr |
|------------------------------|------------------------------|-----|--|
| VEGETABLE OILS AND VANASPATI | Out | 698 | <div><div>In</div><div>Out</div></div> |

high growth fdi sector

financial year

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------------------|------|-------|--------|--------|------|---------|
| Sector | | | | | | |
| GLUE AND GELATIN | | -100% | | 2,110% | -96% | 10,949% |
| CEMENT AND GYPSUM PR.. | | -95% | 1,952% | -18% | -91% | 10,718% |
| SCIENTIFIC INSTRUMENTS | | 935% | -38% | -28% | -80% | 1,105% |
| ELECTRICAL EQUIPMENTS | | -65% | -31% | 328% | -23% | 401% |
| TELECOMMUNICATIONS | | -85% | 330% | 122% | -54% | 320% |
| DYE-STUFFS | | -100% | | | -94% | 222% |
| VEGETABLE OILS AND VA.. | | 67% | -80% | 588% | -77% | 217% |
| METALLURGICAL INDUST.. | | -18% | -61% | -37% | 27% | 216% |
| MEDICAL AND SURGICAL .. | | -41% | 109% | -16% | 19% | 177% |
| TEXTILES (INCLUDING DY.. | | -37% | 91% | -1% | 17% | 169% |
| PAPER AND PULP (INCLUD.. | | -99% | 428% | 333% | -27% | 132% |
| DIAMOND,GOLD ORNAME.. | | 45% | -19% | 558% | -79% | 112% |
| GLASS | | 549% | -79% | -3% | -38% | 101% |
| PRIME MOVER (OTHER TH.. | | -41% | 15% | 8% | -31% | 80% |
| PETROLEUM & NATURAL .. | | -89% | -48% | 861% | -90% | 75% |
| RETAIL TRADING | | -30% | -49% | 1,393% | 55% | 72% |
| SEA TRANSPORT | | -50% | -68% | 1,526% | 29% | 71% |
| INFORMATION & BROADC.. | | -40% | 6% | -41% | 296% | 50% |
| FOOD PROCESSING INDU.. | | 136% | 892% | -87% | -2% | 44% |
| TEA AND COFFEE (PROCE.. | | -95% | 2,070% | -76% | -22% | 43% |
| POWER | | -68% | 99% | -34% | 23% | 28% |
| SERVICES SECTOR (Fin.,B.. | | -7% | -54% | 100% | 55% | 26% |
| RAILWAY RELATED COMP.. | | -29% | 694% | -45% | -43% | 18% |
| DRUGS & PHARMACEUTIC.. | | -65% | 14% | 17% | -50% | 14% |
| NON-CONVENTIONAL ENE.. | | 145% | -63% | 49% | 26% | 1% |
| HOSPITAL & DIAGNOSTIC .. | | -17% | 167% | -17% | 31% | 1% |
| CHEMICALS (OTHER THAN.. | | -93% | 169% | -3% | 93% | -5% |

high growth fdi sector

financial year

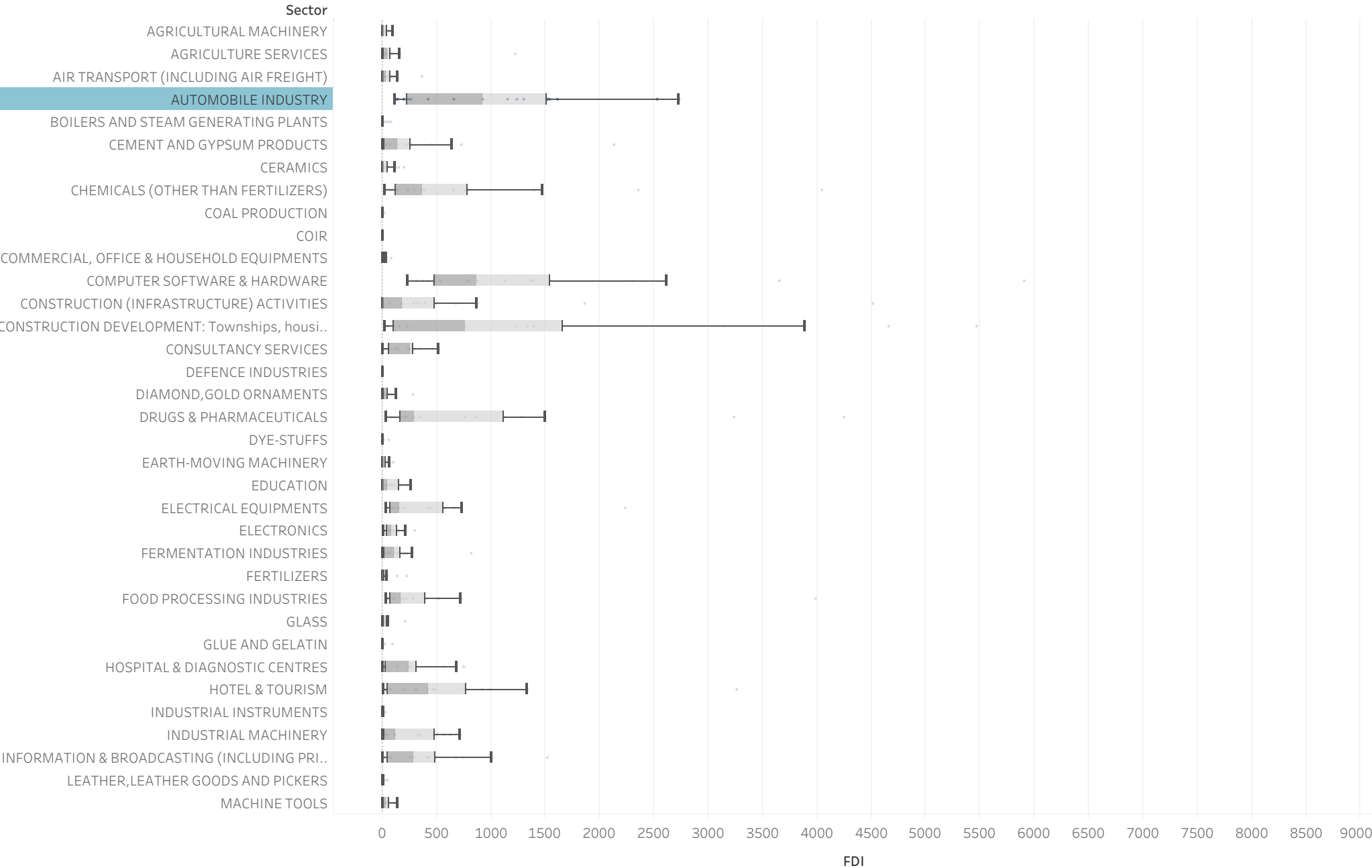
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------|------|--------|--------|------|--------|------|
| Sector | | | | | | |
| CONSTRUCTION DEVELOP.. | | -58% | -8% | -37% | -85% | -7% |
| AGRICULTURAL MACHINE.. | | 3,344% | -49% | 48% | -77% | -8% |
| AGRICULTURE SERVICES | | 229% | -44% | -34% | 41% | -10% |
| MISCELLANEOUS MECHA.. | | -93% | 222% | -35% | 47% | -11% |
| RUBBER GOODS | | 243% | -42% | -23% | 4% | -11% |
| EDUCATION | | 63% | 52% | -70% | 193% | -31% |
| BOILERS AND STEAM GEN.. | | -37% | -99% | 682% | 5,758% | -31% |
| HOTEL & TOURISM | | 228% | -85% | 60% | 72% | -31% |
| AUTOMOBILE INDUSTRY | | 67% | -1% | 80% | -7% | -36% |
| COMPUTER SOFTWARE & .. | | -39% | 132% | 104% | 157% | -38% |
| TRADING | | -2% | 87% | 103% | 41% | -39% |
| INDUSTRIAL MACHINERY | | -19% | -5% | 50% | -21% | -42% |
| FERMENTATION INDUSTR.. | | 54% | 660% | -72% | -10% | -45% |
| EARTH-MOVING MACHIN.. | | -69% | 575% | -13% | 224% | -47% |
| CONSULTANCY SERVICES | | -51% | 101% | 60% | 13% | -50% |
| SOAPS, COSMETICS & TOI.. | | -28% | -32% | 63% | 9% | -52% |
| MISCELLANEOUS INDUST.. | | -72% | 104% | 63% | -13% | -56% |
| PRINTING OF BOOKS (INC.. | | -70% | 693% | -36% | 69% | -57% |
| CONSTRUCTION (INFRAST.. | | -27% | 71% | 79% | 418% | -59% |
| ELECTRONICS | | -80% | 247% | -27% | 115% | -60% |
| CERAMICS | | -56% | 3,366% | -76% | 45% | -70% |
| AIR TRANSPORT (INCLUDI.. | | -49% | 189% | 62% | 385% | -77% |
| COMMERCIAL, OFFICE & H.. | | -16% | -13% | 58% | 10% | -80% |
| TIMBER PRODUCTS | | -1% | -79% | 46% | 493% | -81% |
| MACHINE TOOLS | | -21% | -36% | -63% | 425% | -81% |
| SUGAR | | 176% | -75% | 802% | 281% | -85% |
| LEATHER,LEATHER GOOD.. | | 463% | -87% | 457% | -50% | -87% |

high growth fdi sector

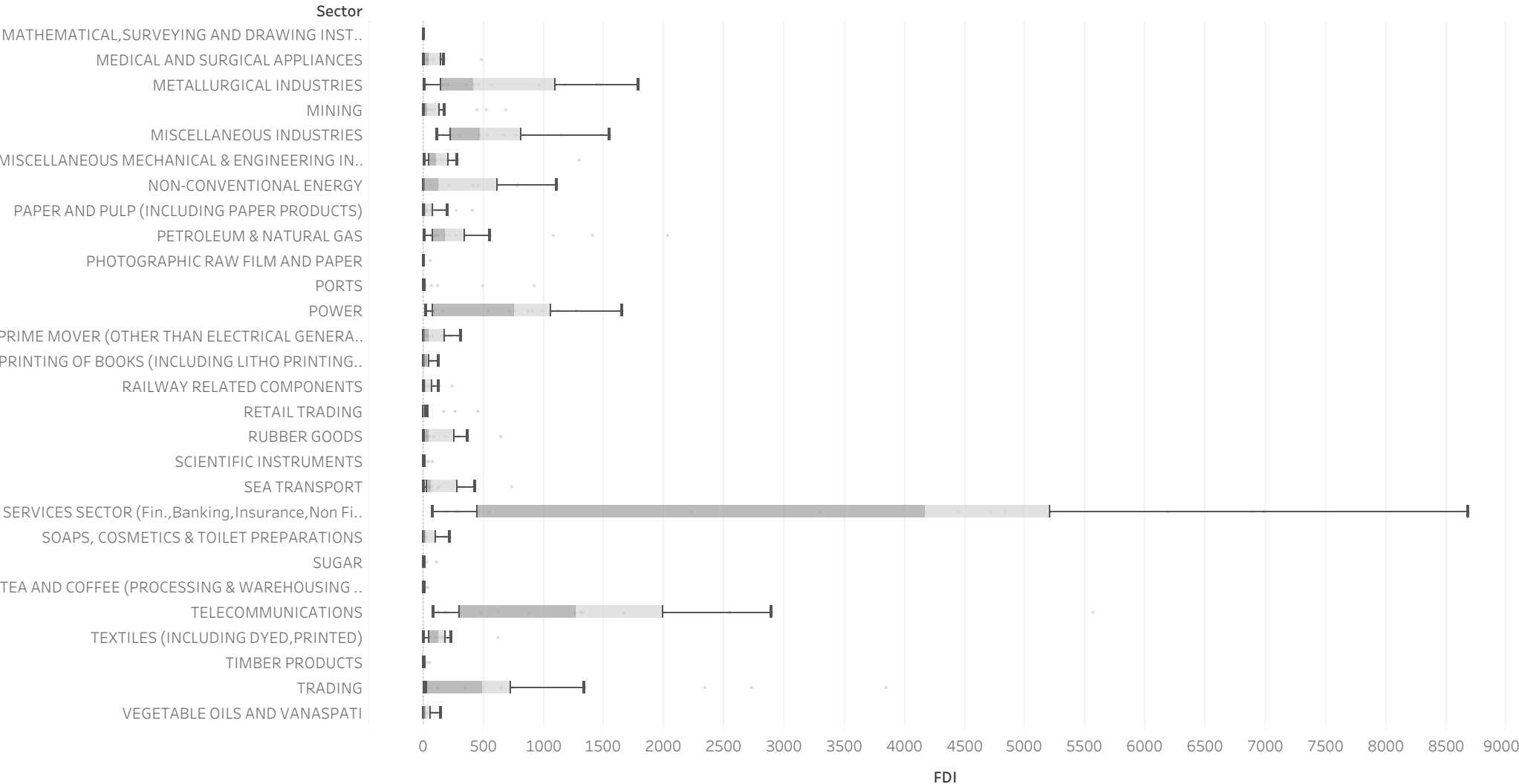
financial year

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|------------------------|------|------|-------|--------|-------|-------|
| Sector | | | | | | |
| INDUSTRIAL INSTRUMEN.. | | -85% | -9% | 60% | 773% | -89% |
| MINING | | -59% | -78% | 5,276% | -24% | -89% |
| FERTILIZERS | | 31% | -51% | 991% | -91% | -96% |
| DEFENCE INDUSTRIES | | -89% | 100% | -90% | 25% | -100% |
| PORTS | | | | 513% | -100% | |
| PHOTOGRAPHIC RAW FIL.. | | | | | -100% | |
| MATHEMATICAL,SURVEYI.. | | | -100% | | | |
| COIR | | -73% | 260% | 152% | -100% | |
| COAL PRODUCTION | | | | -100% | | |

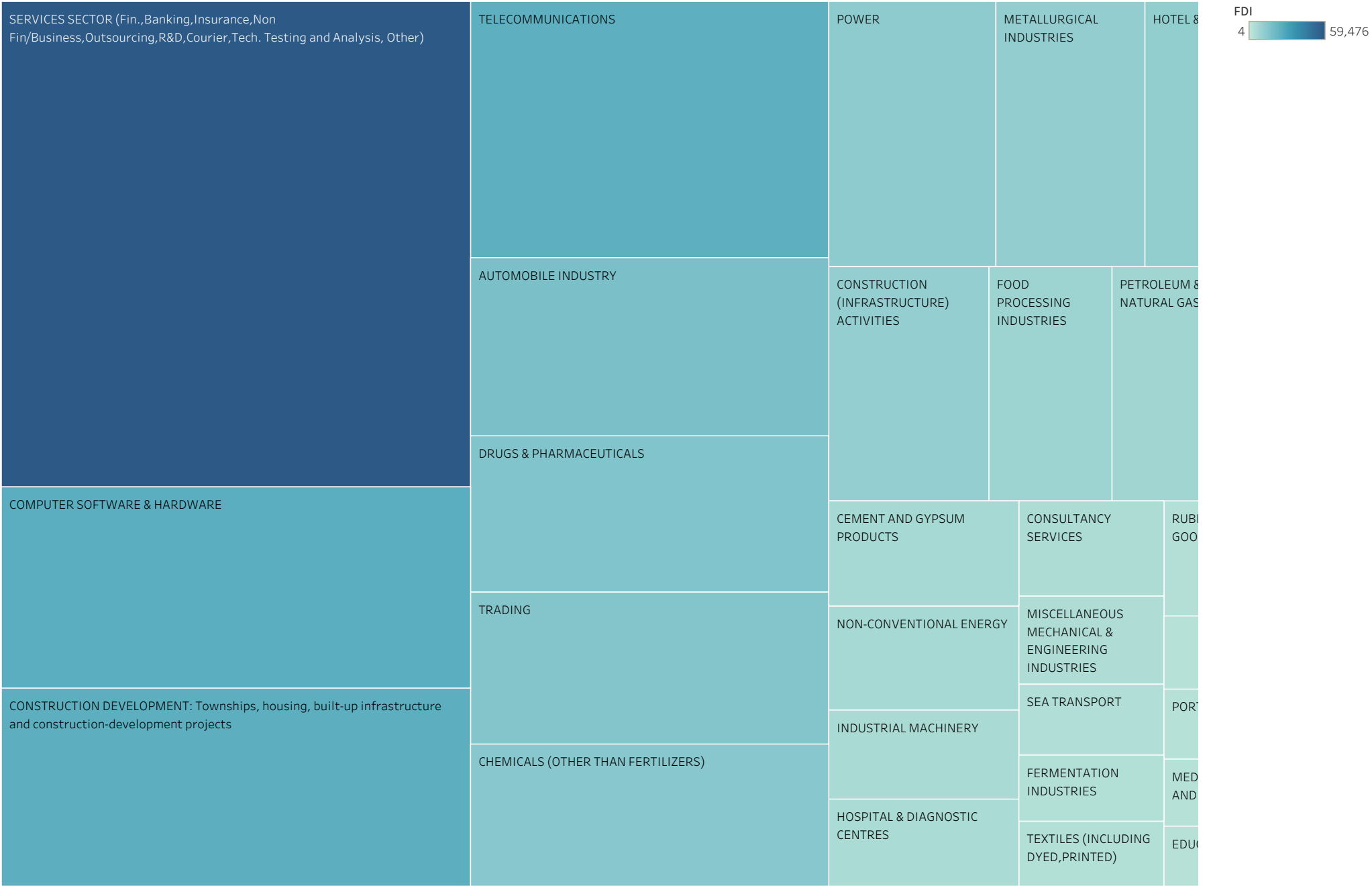
variation



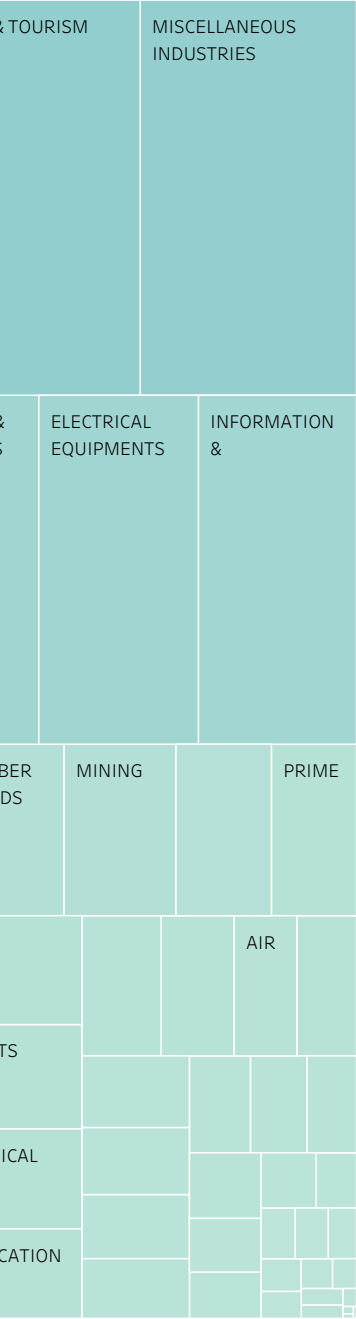
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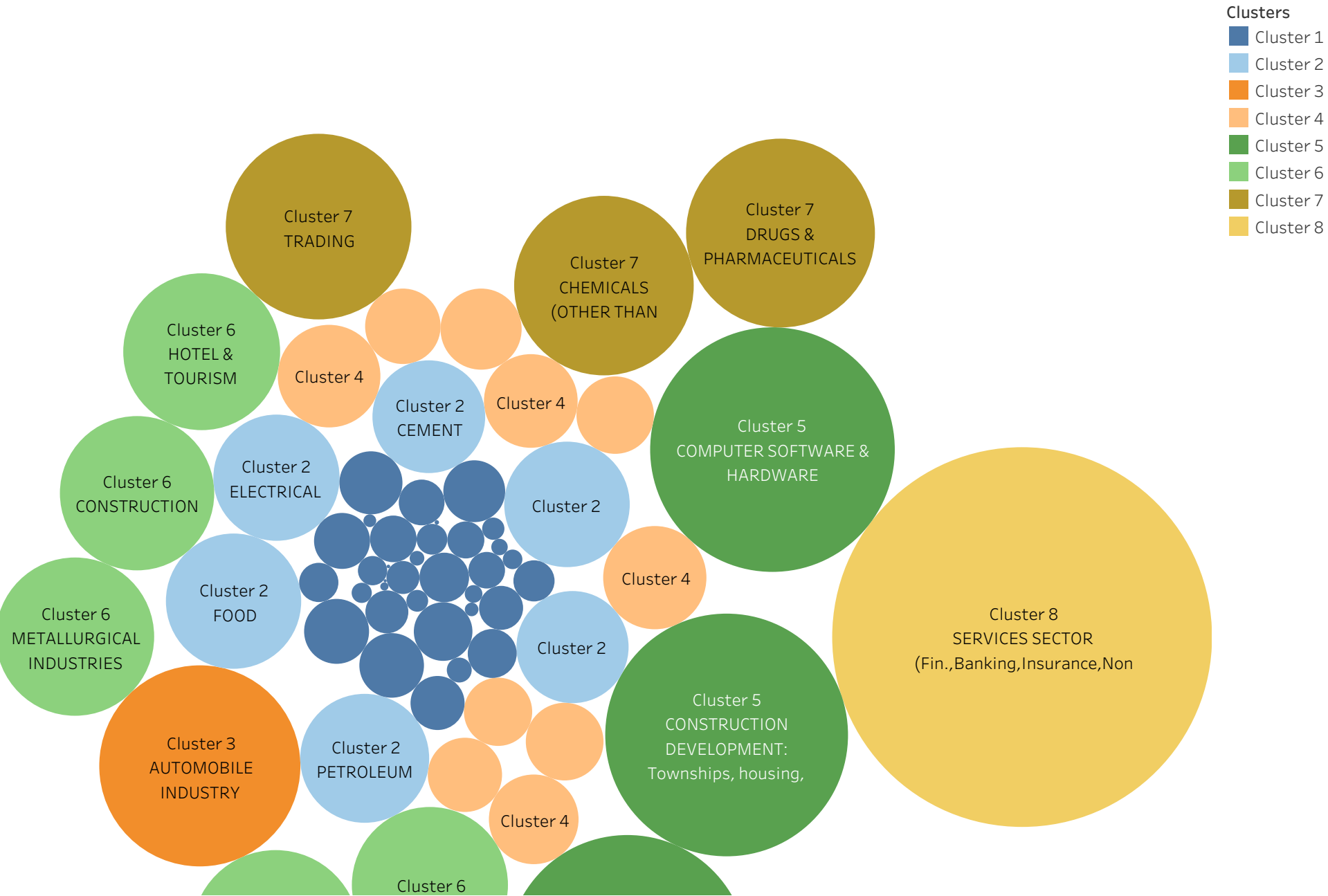
proportion of fdi



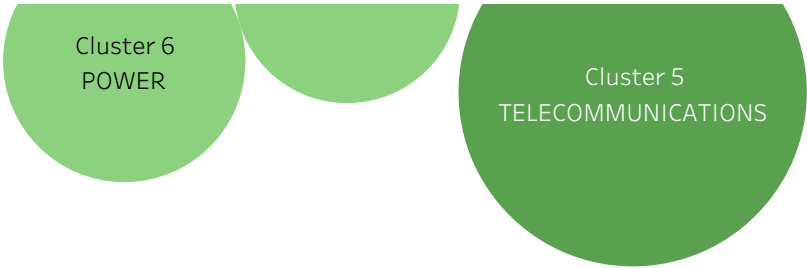
proportion of fdi



cluster

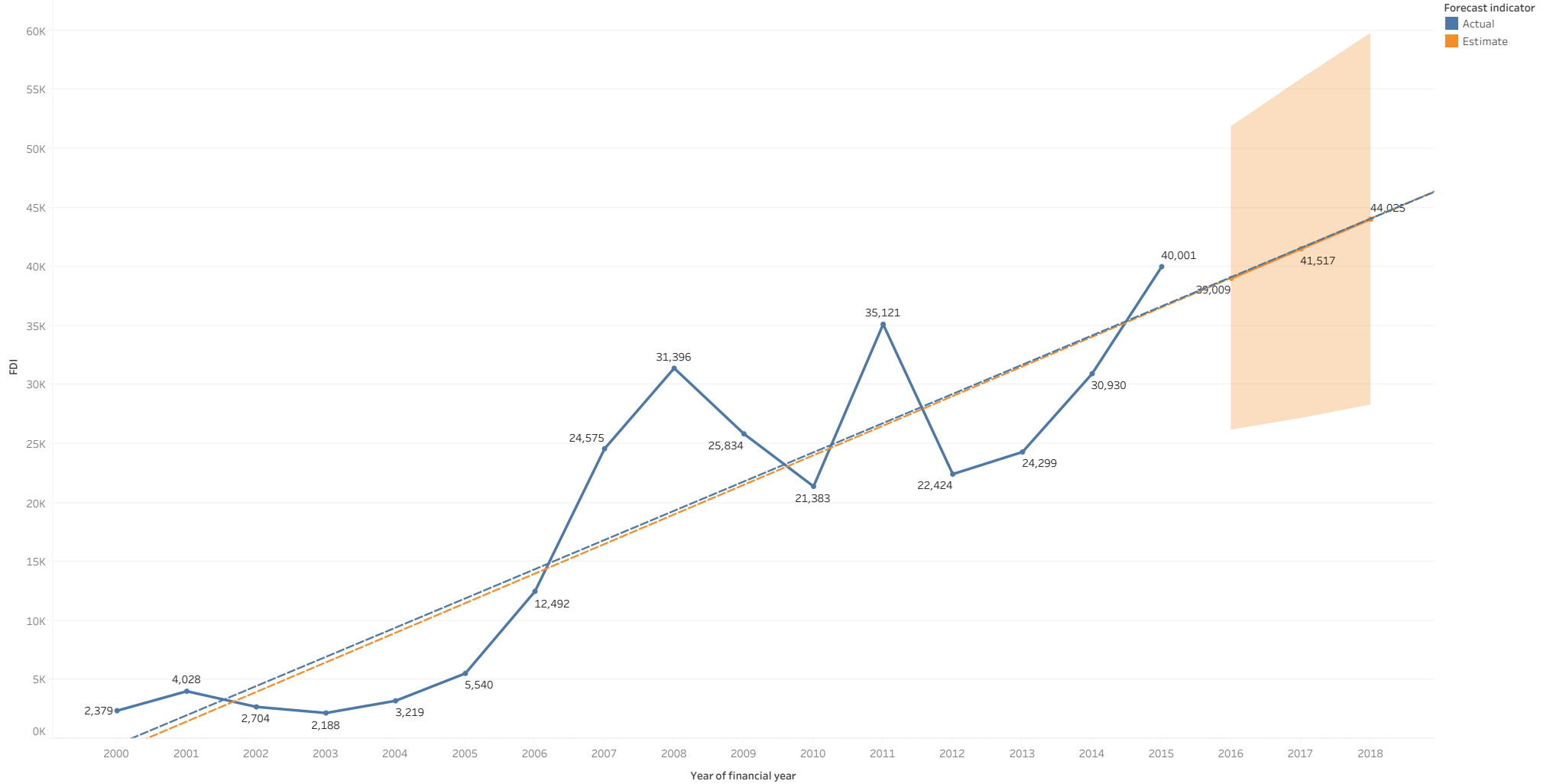


cluster



- Clusters
- Cluster 1
 - Cluster 2
 - Cluster 3
 - Cluster 4
 - Cluster 5
 - Cluster 6
 - Cluster 7
 - Cluster 8

forecasting



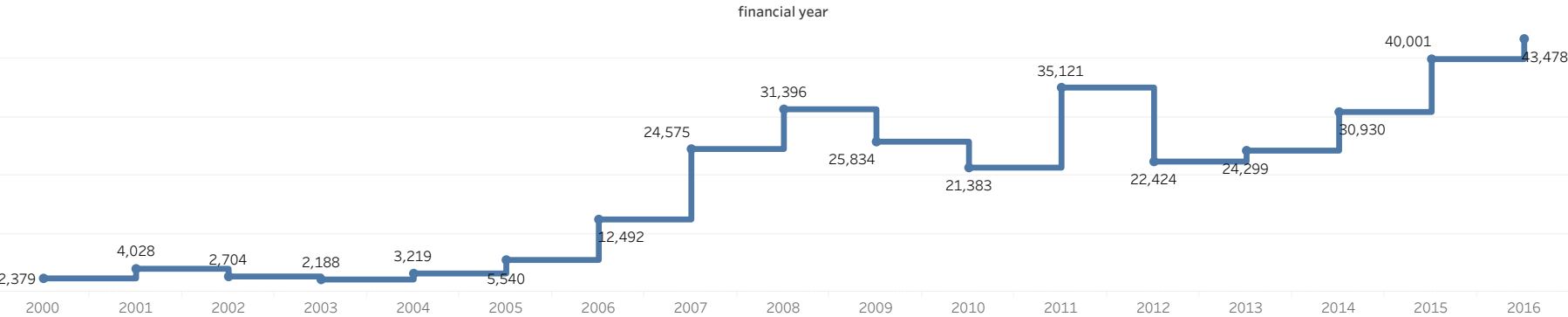
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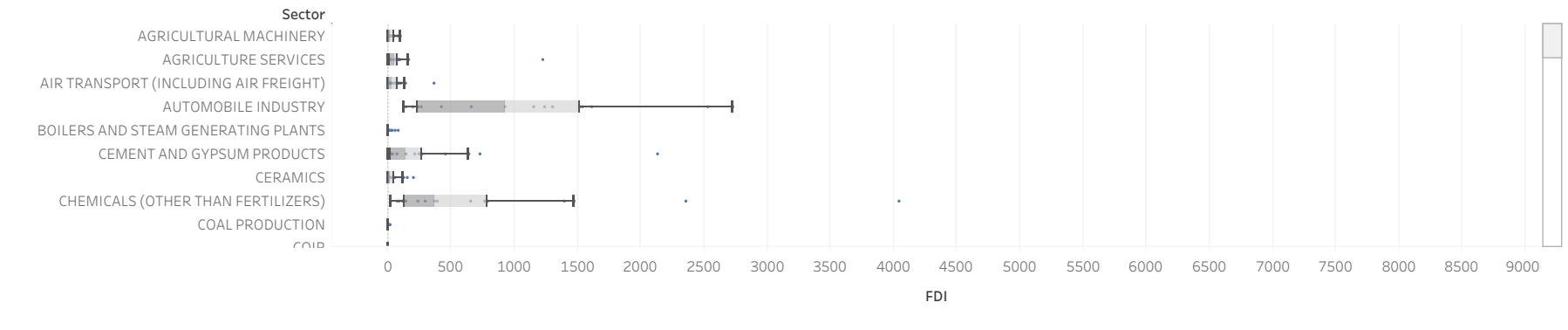
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fdi over years

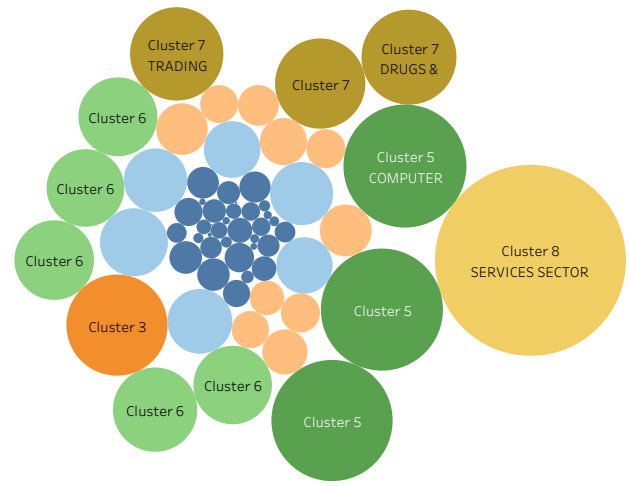


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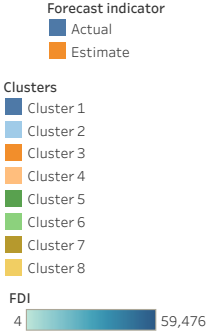
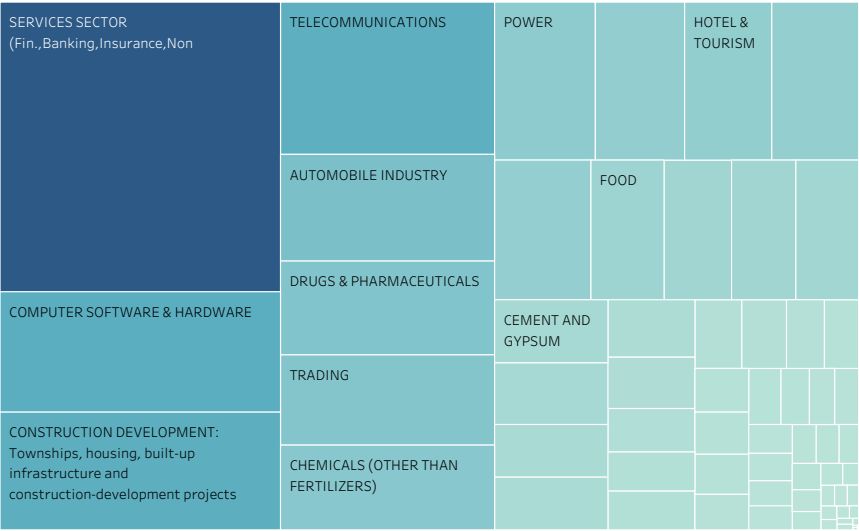


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- ✓ AGRICULTURE SERVIC..
- ✓ AIR TRANSPORT (INC..
- ✓ AUTOMOBILE INDUST..
- ✓ BOILERS AND STEAM ..
- ✓ CEMENT AND GYPSU..
- ✓ CERAMICS
- ✓ CHEMICALS (OTHER T..
- ✓ COAL PRODUCTION
- ✓ COIR
- ✓ COMMERCIAL, OFFICE..
- ✓ COMPUTER SOFTWARE..
- ✓ CONSTRUCTION (INF..
- ✓ CONSTRUCTION DEVE..
- ✓ CONSULTANCY SERVI..
- ✓ DEFENCE INDUSTRIES
- ✓ DIAMOND, GOLD ORN..
- ✓ DRUGS & PHARMACE..
- ✓ DYE-STUFFS
- ✓ EARTH-MOVING MAC..
- ✓ EDUCATION
- ✓ ELECTRICAL EQUIPME..
- ✓ ELECTRONICS
- ✓ FERMENTATION INDU..
- ✓ FERTILIZERS
- ✓ FOOD PROCESSING IN..
- ✓ GLASS
- ✓ GLUE AND GELATIN
- ✓ HOSPITAL & DIAGNOS..
- ✓ HOTEL & TOURISM
- ✓ INDUSTRIAL INSTRU..
- ✓ INDUSTRIAL MACHIN..
- ✓ INFORMATION & BRO..
- ✓ LEATHER, LEATHER G..
- ✓ MACHINE TOOLS
- ✓ MATHEMATICAL, SUR..
- ✓ MEDICAL AND SURGI..
- ✓ METALLURGICAL IND..
- ✓ MINING
- ✓ MISCELLANEOUS IND..
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cluster



proportion of fdi



Year of financial year



forecasting

