

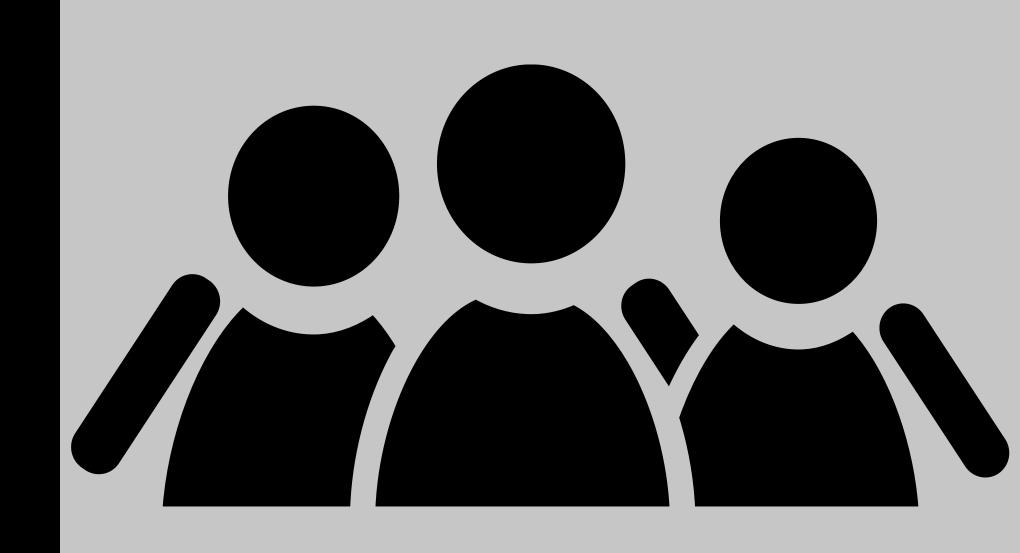


# <u>INTRODUCTION</u>

India now features one of the world's fastest-growing startup ecosystems, with creative ideas and a welcoming atmosphere for business owners. The business landscape is changing as a result of a boom in new startup trends across the nation.

The rise of social entrepreneurship, where firms use commercial methods to address social challenges, is one of the most important trends. The increased emphasis on artificial intelligence and machine learning, which is revolutionising sectors including healthcare, education, and finance, is another trend. Additionally, there is a rising demand for startups with a sustainability-related emphasis that work to lower carbon emissions and advance environmentally beneficial behaviours.

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ISHIKA KOCHHAR
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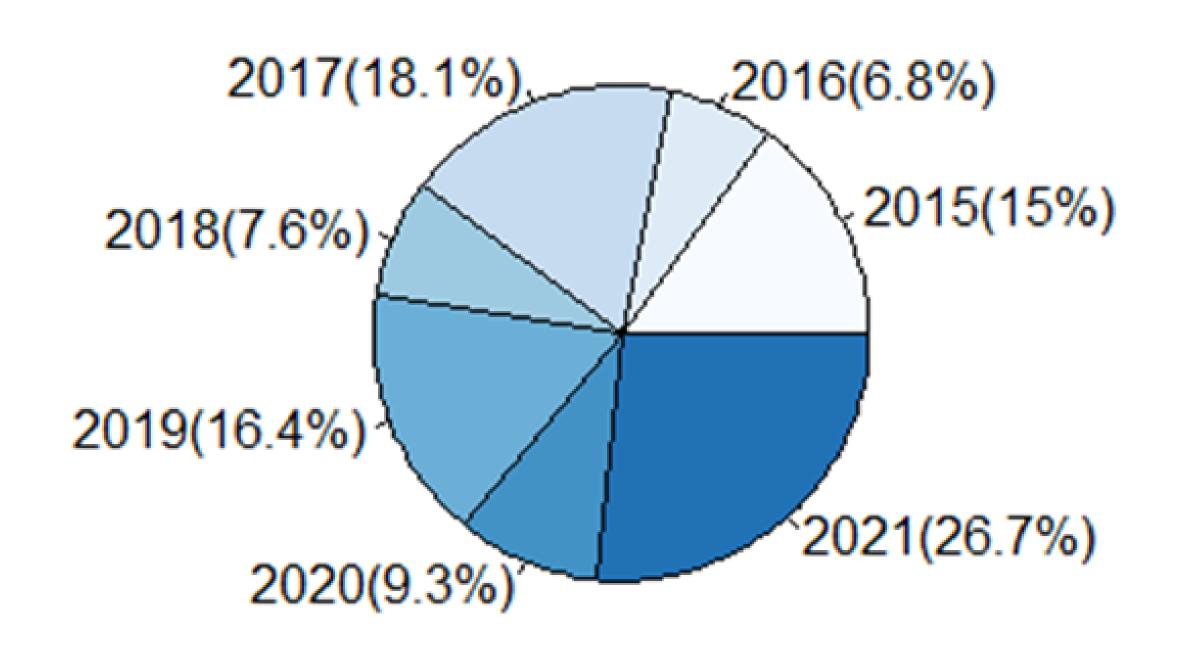
# Agenda

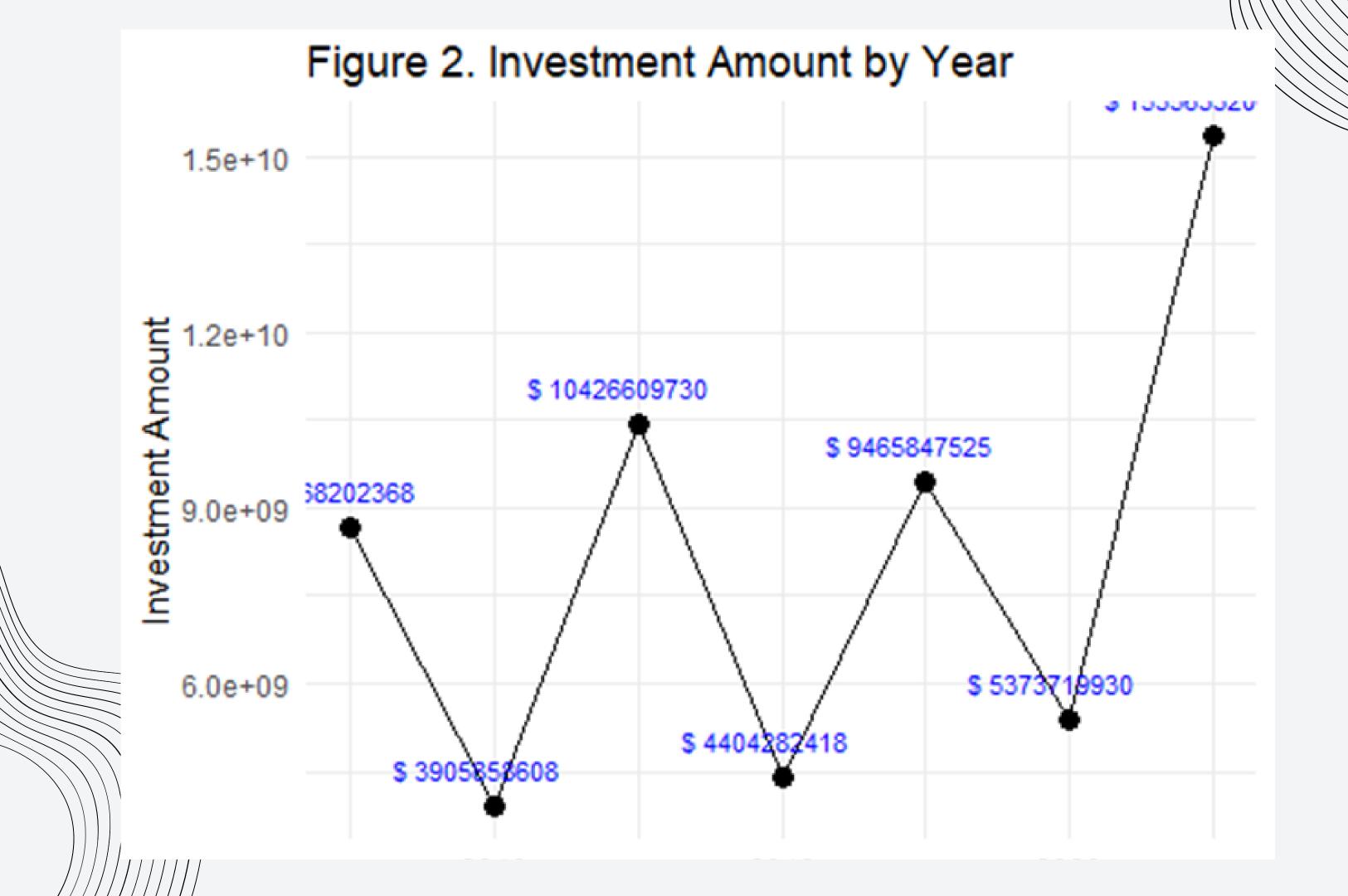
To analyse the trends in investment in the Indian startup ecosystem and assess the concentration of investment.

## DATA AT GLANCE

| Date        | Startup_name | Vertical                | City         | Investors_Name   | Investment_Type | Amount   |
|-------------|--------------|-------------------------|--------------|--|-----------------|----------|
| 2015-01-02  | LensKart     | Eyewear                 | New Delhi    | TPG Growth, TR Capital, IDG Ventures                         | Private Equity  | 2150000  |
| 2015-01-02  | VioletStreet | Fashion & lifestyle     | Bangalore    | Venkat Vallabhneni, Sudhakar Reddy, Srinivasa Rao Paturi     | Seed            | 315000   |
| 2015-01-05  | Lookup       | Local Services          | Bangalore    | De Co., Japan & Teruhide Sato (in Addition to MKS Switzerla  | Seed            | 380000   |
| 2015-01-05  | #Fame        | Entertainment           | Mumbai       | TO THE NEW Ventures  | Private Equity  | 10000000 |
| 2015-01-05  | Gympik       | Fitness                 | Bangalore    | Tom Clausen, Rohan Ajila, Haldyn Glass                       | Seed            | 135000   |
| 2015-01-06  | Near.in      | Local Services          | Bangalore    | Anupam Mittal, Manish Vij, Prashant Tandon, Gaurav Agarw     | Seed            | 285000   |
| 2015-01-06  | Purplle.com  | Beauty and Wellness     | Mumbai       | IvyCap Ventures  | Private Equity  | NA       |
| 2015-01-06  | NumberMall   | Retail                  | Bangalore    | SRI Capital  | Private Equity  | 10000000 |
| 2015-01-06  | Tookitaki    | AI                      | Bangalore    | Jungle Ventures, Redbright Partners, Blume Ventures          | Private Equity  | 1000000  |
| 2015-01-06  | Frankly      | Social Networking       | Bangalore    | Matrix Partners  | Seed            | 600000   |
| 2015-01-07  | Faircent     | Finance                 | Gurgaon      | Devesh Sachdev, Ashish Tiwari                                | Seed            | NA       |
| 2015-01-07  | Nurturey     | Parenting and Childcare | Bangalore    | Seedrs Crowd funding platform                                | Crowd funding   | 125000   |
| 2015-01-07  | Bewakoof     | Fashion & lifestyle     | Mumbai       | Rohit Bansal, Kul Bahl, Nikhil Vora                          | Seed            | NA       |
| 2015-01-07  | Stridalyzer  | Healthcare              | Bangalore    | Kickstarter  | Crowd Funding   | 30768    |
| 2015-01-07  | Commonfloor  | Real Estate             | Bangalore    | Google Capital   | Private Equity  | 5000000  |
| 2015-01-09  | Sokrati      | Marketing               | New Delhi    | IvyCap Ventures, Inventus Capital                            | Private Equity  | NA       |
| 2015-01-09  | YepMe        | Fashion & lifestyle     | Gurgaon      | JS Capital, Helion Venture Partners, Capricorn Investment Gr | Private Equity  | 13000000 |
| 11:11:11:11 |              |                         | 1 30 T 10 10 |  |                 | 1100     |

### Figure 1. Investment by Year





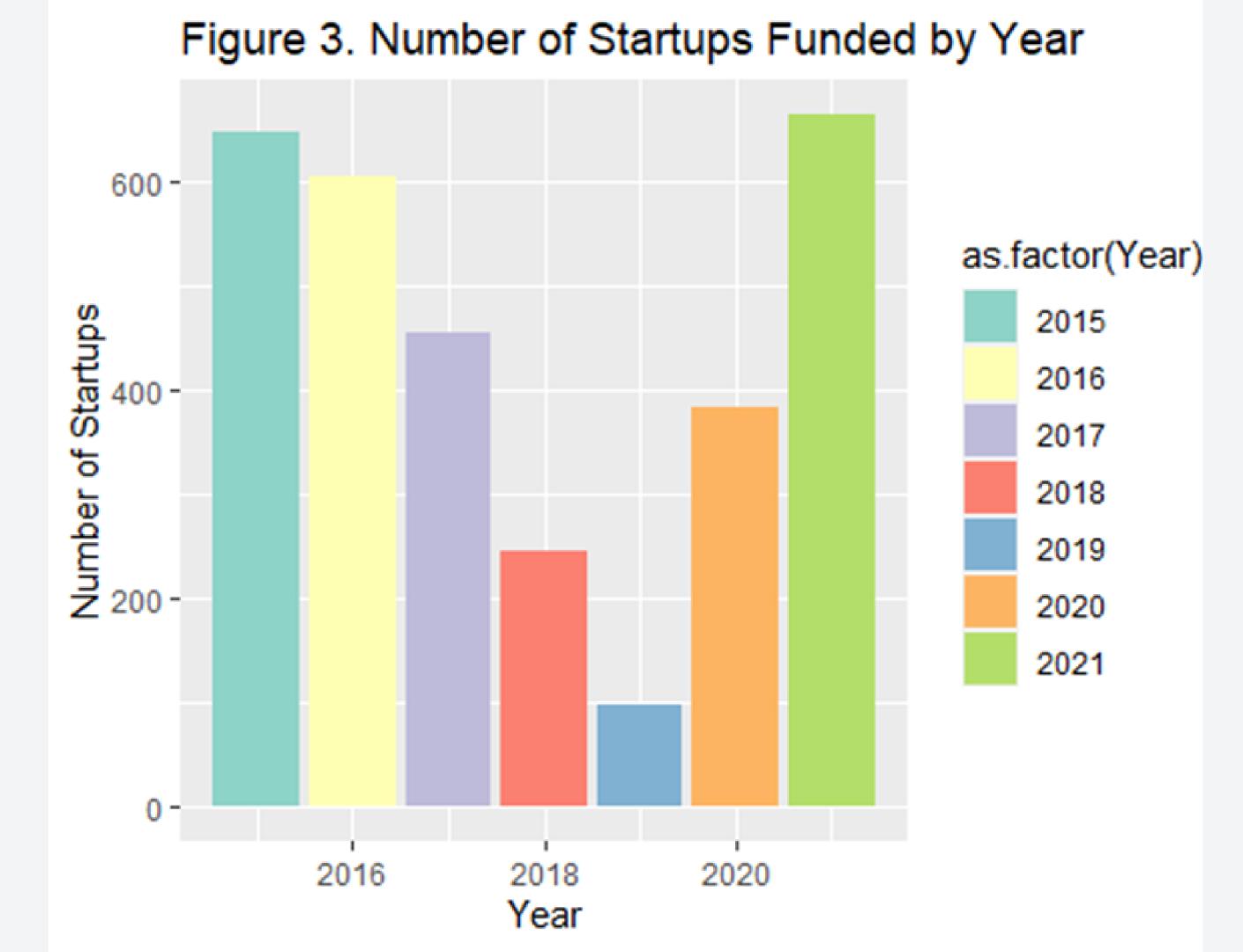
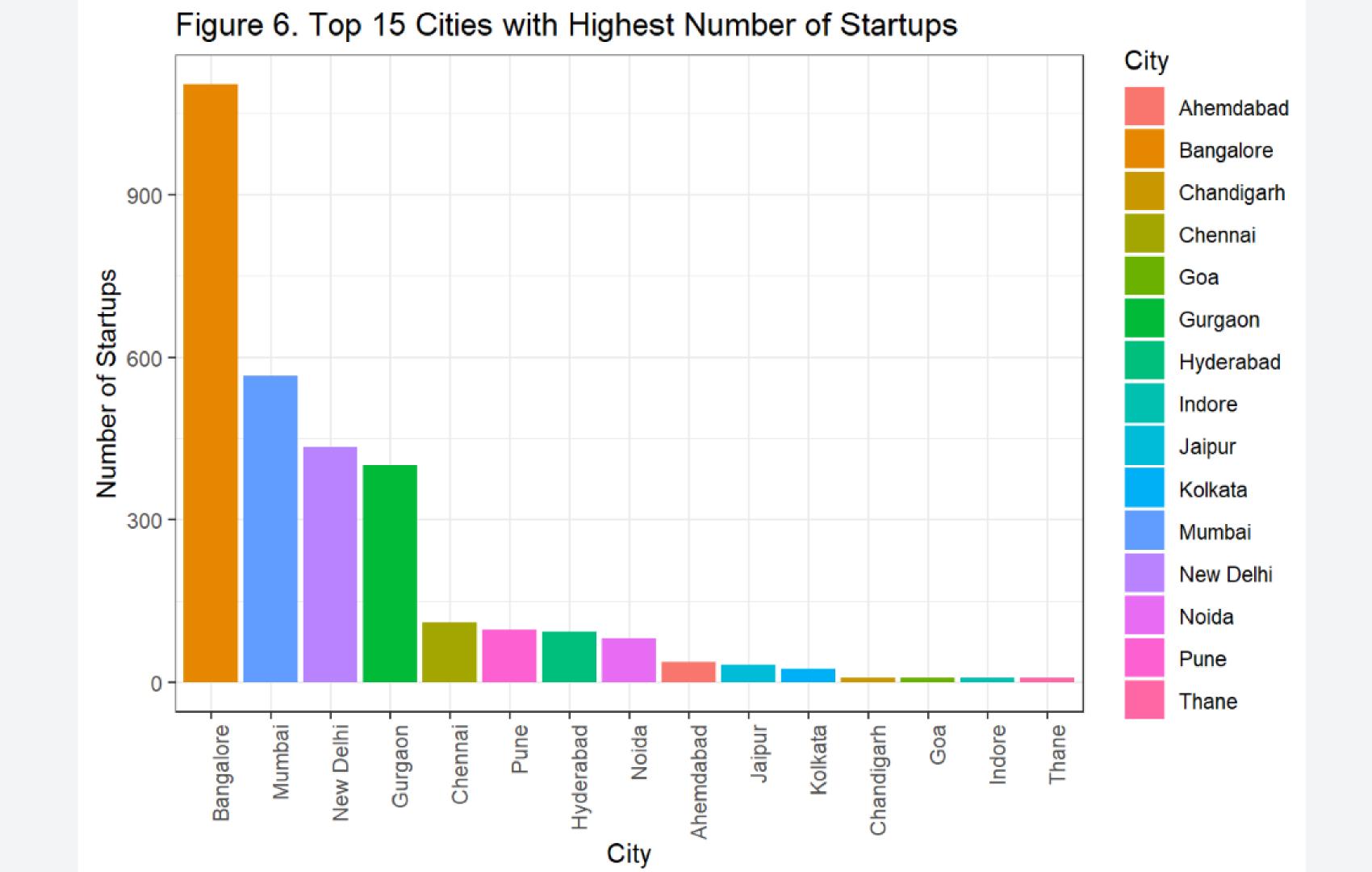
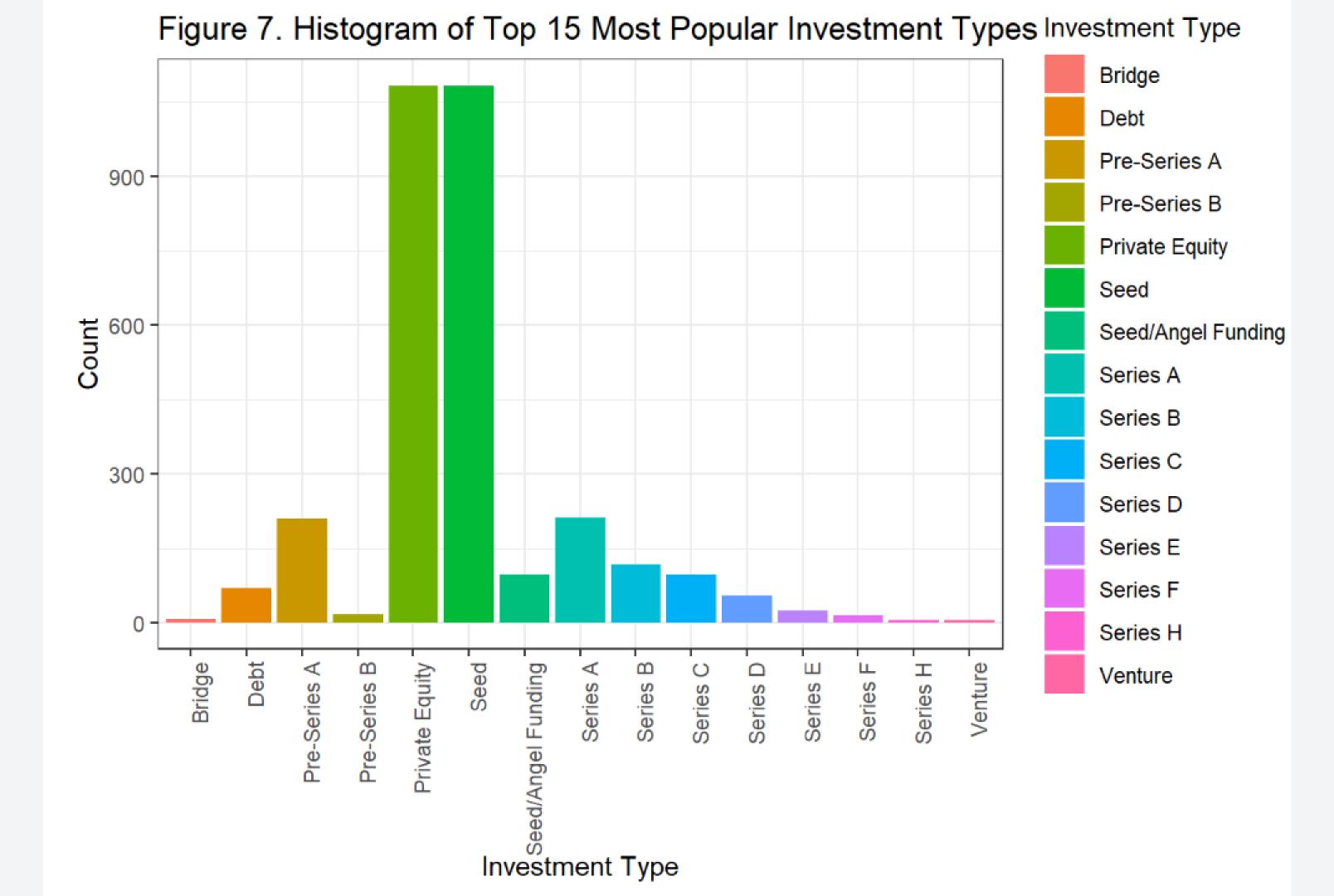
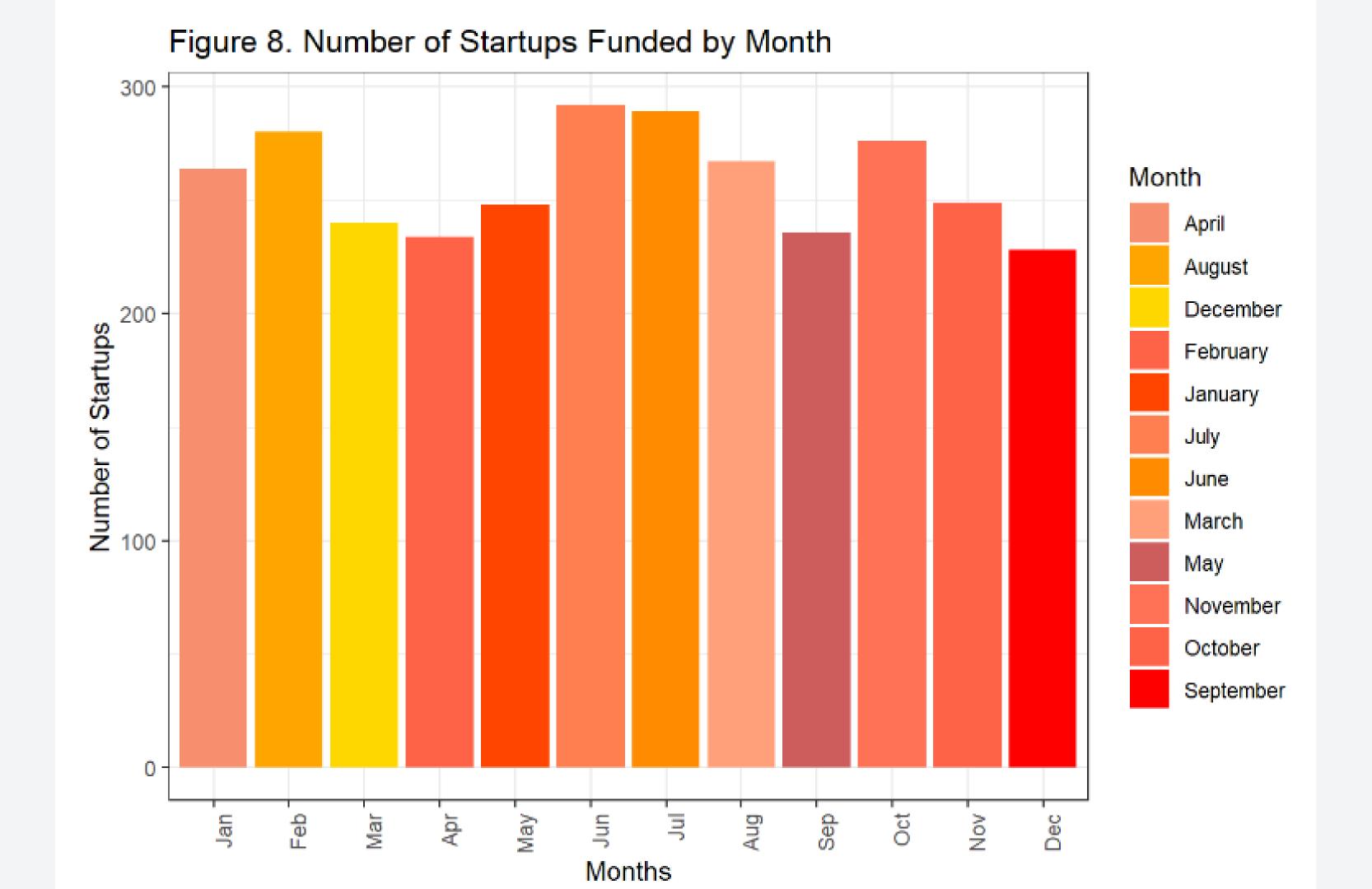


Figure 4. Top 15 Startups with Multiple Funding Rounds 5 -Number of Rounds ∞ ∞ Ather Energy Ence Hustaffe Captain Fresh Grown Juniotal Juniotal Jidons Shung Landrunt Lied Alenny Captain Captain Captain Fresh Grown Juniotal Juniotal Jidons Shung Landrunt Lied Alenny Captain Cap Startup Name

Figure 5. Top 15 Verticals with the Highest Number of Startur

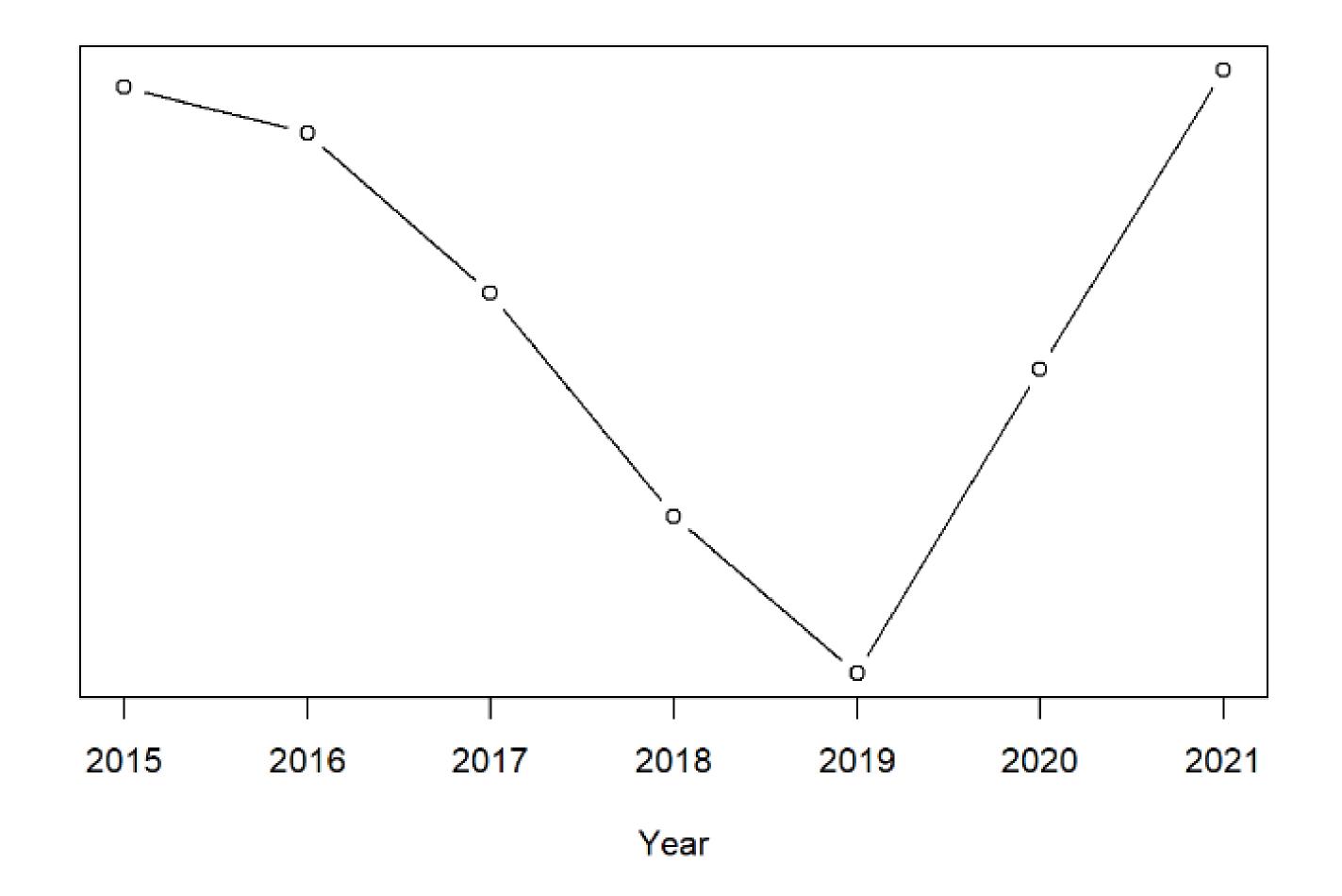






```
cat("Summary of the Dataset:\n")
## Summary of the Dataset:
cat("Number of Startups:", num_startups, "\n")
## Number of Startups: 3103
cat("Number of Investors:", num_investors, "\n")
## Number of Investors: 2466
cat("Total Investment:", total_investment, "\n")
## Total Investment: 57600852579
cat("Number of Cities:", num_cities, "\n")
## Number of Cities: 53
```

Figure 9. Number of Investments by Year



```
## Number of outliers in investment amounts: 420
cat("Outliers in investment amounts:\n")
## Outliers in investment amounts:
print(outliers)
##
           50000000
                      100000000
                                   56000000
                                              31000000
                                                          50000000
                                                                      26000000
     [1]
##
           60000000
                       80000000
                                   40000000
                                              30000000
                                                         110000000
                                                                      50000000
     [7]
##
           25000000
                       30000000
                                   75000000
                                             150000000
                                                          25000000
                                                                     400000000
    [13]
##
    [19]
           50000000
                       25000000
                                   35000000
                                               40000000
                                                          50000000
                                                                      28000000
##
    [25]
          100000000
                       85000000
                                   35000000
                                             137000000
                                                          50000000
                                                                      40000000
##
    [31]
           50000000
                                   30000000
                                              100000000
                                                          30000000
                                                                     100000000
                       60000000
    [37]
##
           30000000
                       25000000
                                   60000000
                                             100000000
                                                         700000000
                                                                      50000000
          500000000
                                   30000000
                                               90000000
                                                          25000000
                                                                      30000000
##
    [43]
                      100000000
##
                                               40000000
    [49]
           63000000
                       50000000
                                   25000000
                                                          45000000
                                                                      40000000
##
            60000000
                      225000000
                                   75000000
                                               37500000
                                                           30000000
                                                                     680000000
    [551
```

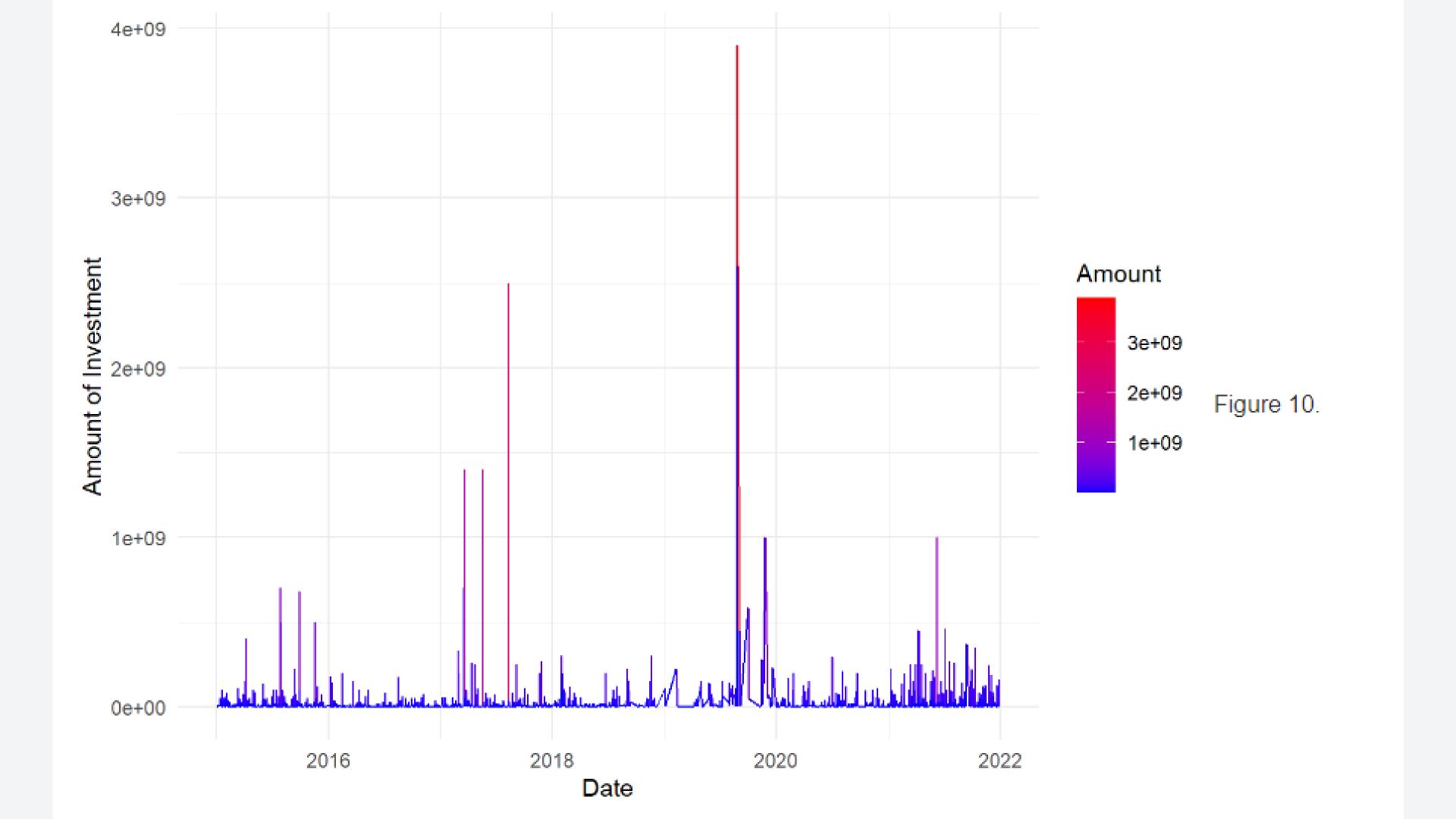


Figure 11. Number of Investments per Vertical (Top 20) 500 -Number of Investments 200 -100 -Media -Foodtech -Fitness -Finance -Logistics . E-commerce E-Commerce Fashion & lifestyle Healthcare Grocery Marketing Transportation Automation Consumer-tech Home Interior Real Estate ED-TECH Travel and tourism Analytics and Business Intelligence Technology Vertical

Figure 12. Number of Investments per Vertical (Top 20)

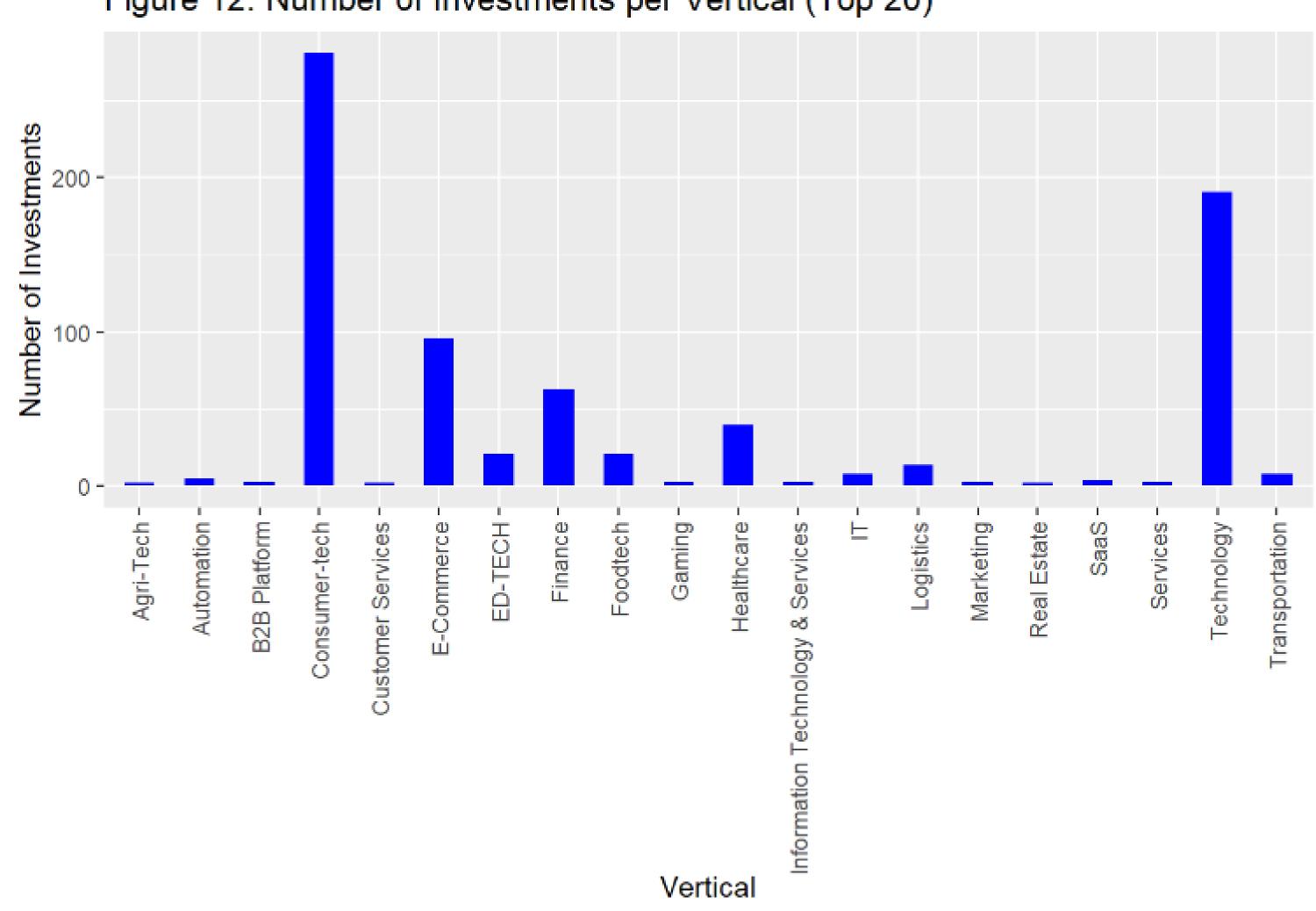


Figure 13. Number of Investments per Vertical (Top 20)

