

A dark blue background with a network of light blue lines and circles of varying sizes, representing a blockchain or distributed ledger network. The circles are connected by lines, forming a complex web of nodes and edges. The text is centered over this network.

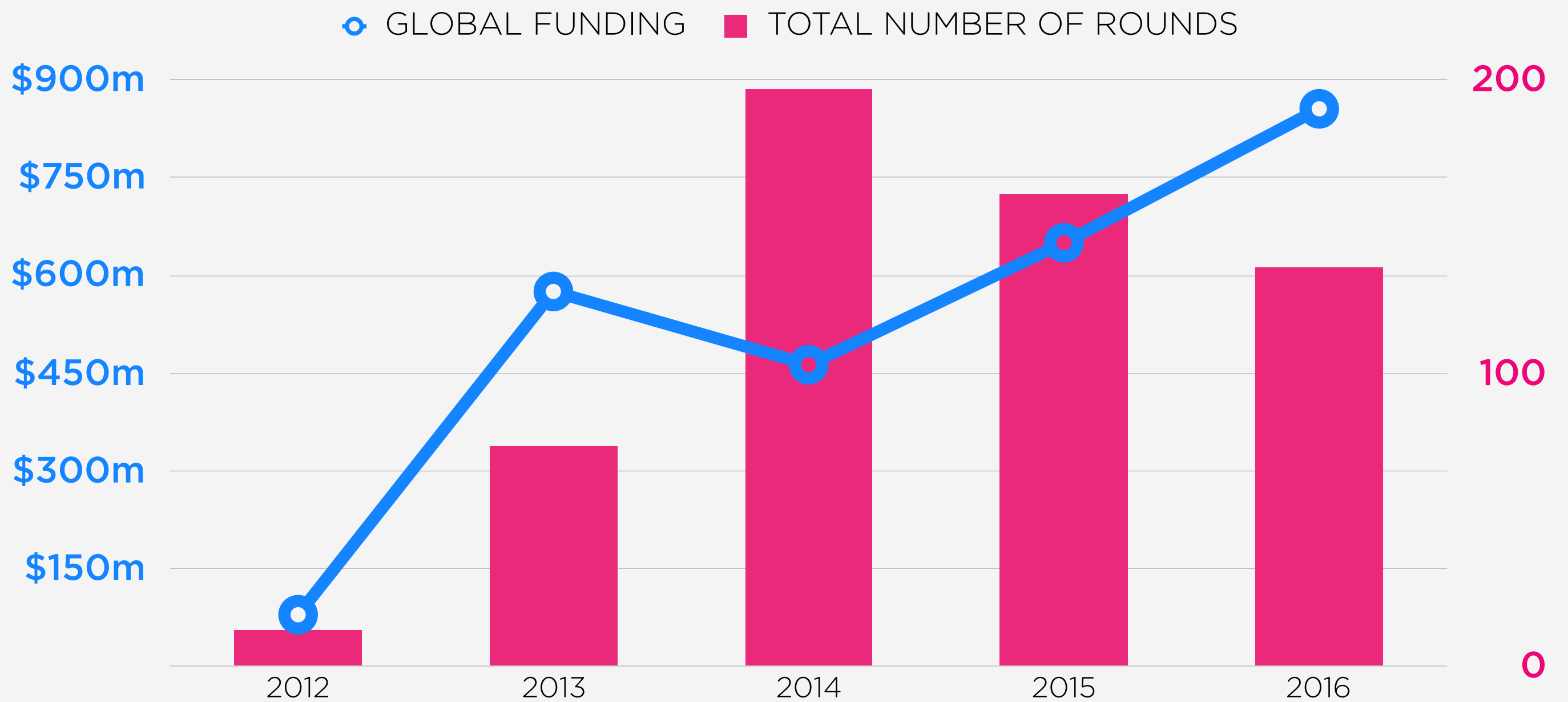
BLOCKCHAIN INDUSTRY REPORT

A red, upward-pointing triangle or wedge shape, part of the Funderbeam logo.

funderbeam

TOTAL FUNDING AND ROUNDS

GLOBALLY SINCE 2012



REPORT BY **funderbeam**

READING THE CHART

The pink bars show the **total amount of rounds** in the blockchain industry since 2012.

The amount of **global funding** in the industry yearly is represented by the blue line.

KEY TAKE-AWAY

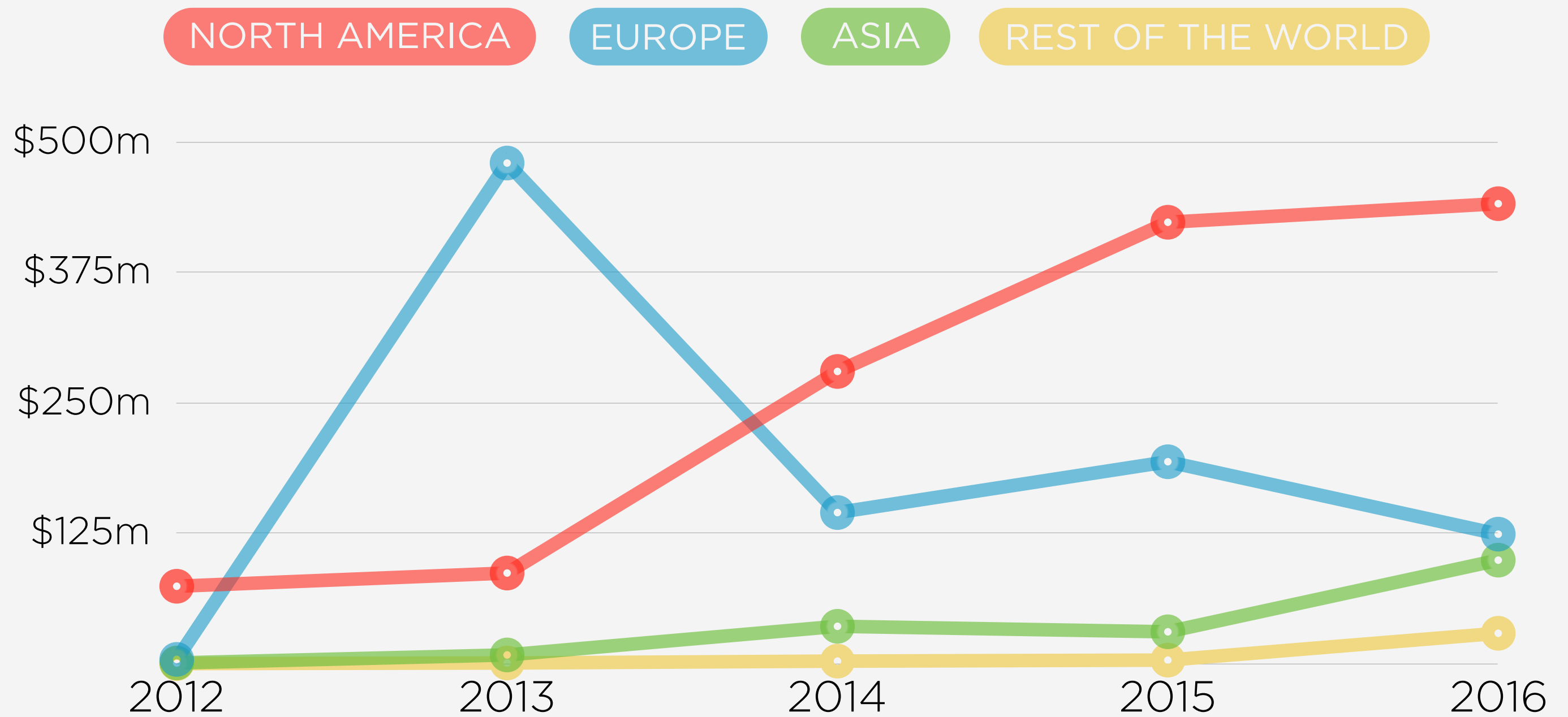
Blockchain started **gaining traction in 2013** and funding in this industry has increased to \$856m in 2016.

Even though the total number of rounds has been decreasing since 2014, **funding has increased**.

This indicates that **funding amounts per round** have increased.

FUNDING BY REGION

GLOBALLY SINCE 2012



REPORT BY **funderbeam**

READING THE CHART

Each line is color-coded by region, and divided by year.

For definitions of regions, please see **definitions**.

KEY TAKE-AWAY

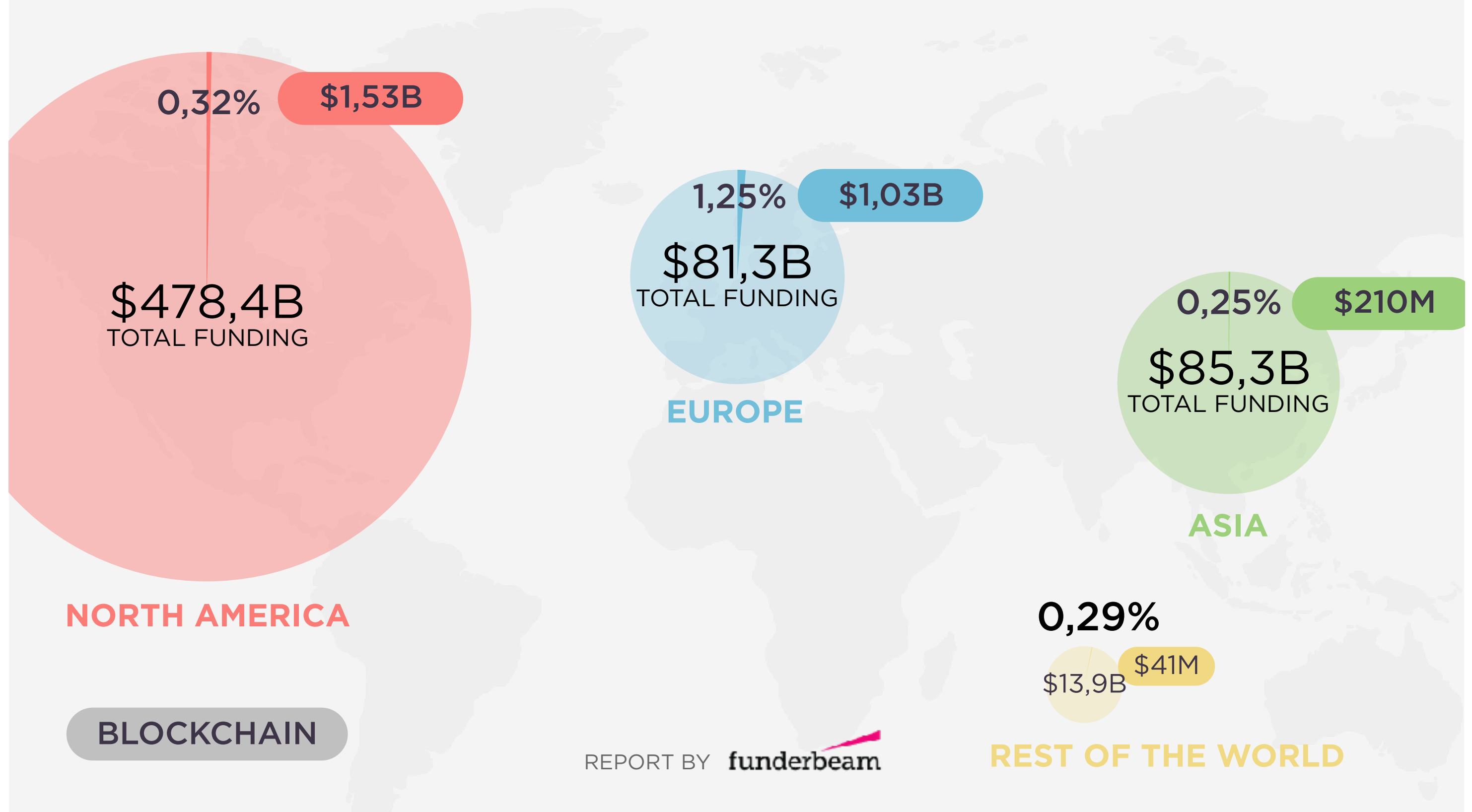
North America has become **the leader** of the industry funding-wise.

Europe saw a peak in 2013 and encountered a **significant decline** the year after.

Asia has had the **biggest increase in funding** out of all regions since 2015.

TOTAL INDUSTRY FUNDING BY REGION

COMPARED TO OVERALL FUNDING SINCE 2012



READING THE CHART

The size of each pie chart represents the total amount of funding of startups in the respective region since 2012.

The slices show how much of this total funding went to the startups in the blockchain industry.

For definitions of regions, please see **definitions**.

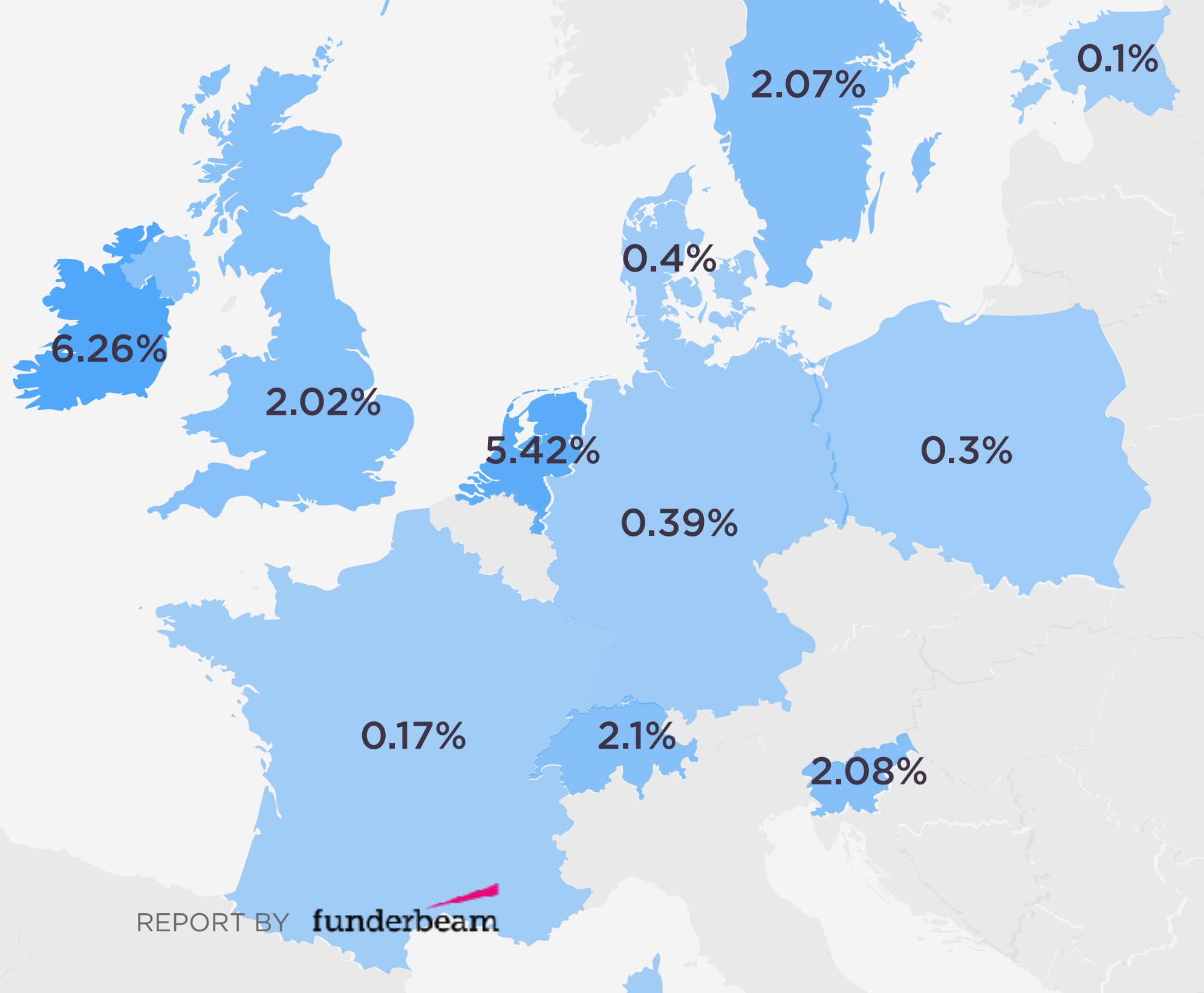
KEY TAKE-AWAY

North America has received the most funding in the industry but **just 0,32% of the total funding** in the region went to blockchain startups.

Europe has the **largest share** of funding going to the industry. 1,25% of total funding in the region goes to blockchain startups.

BLOCKCHAIN SHARE OF FUNDING BY COUNTRY

EUROPE SINCE 2012



REPORT BY **funderbeam**

READING THE CHART

The darker the color of the country, the higher the percentage of total funding going to blockchain startups (Data collected since 2012).

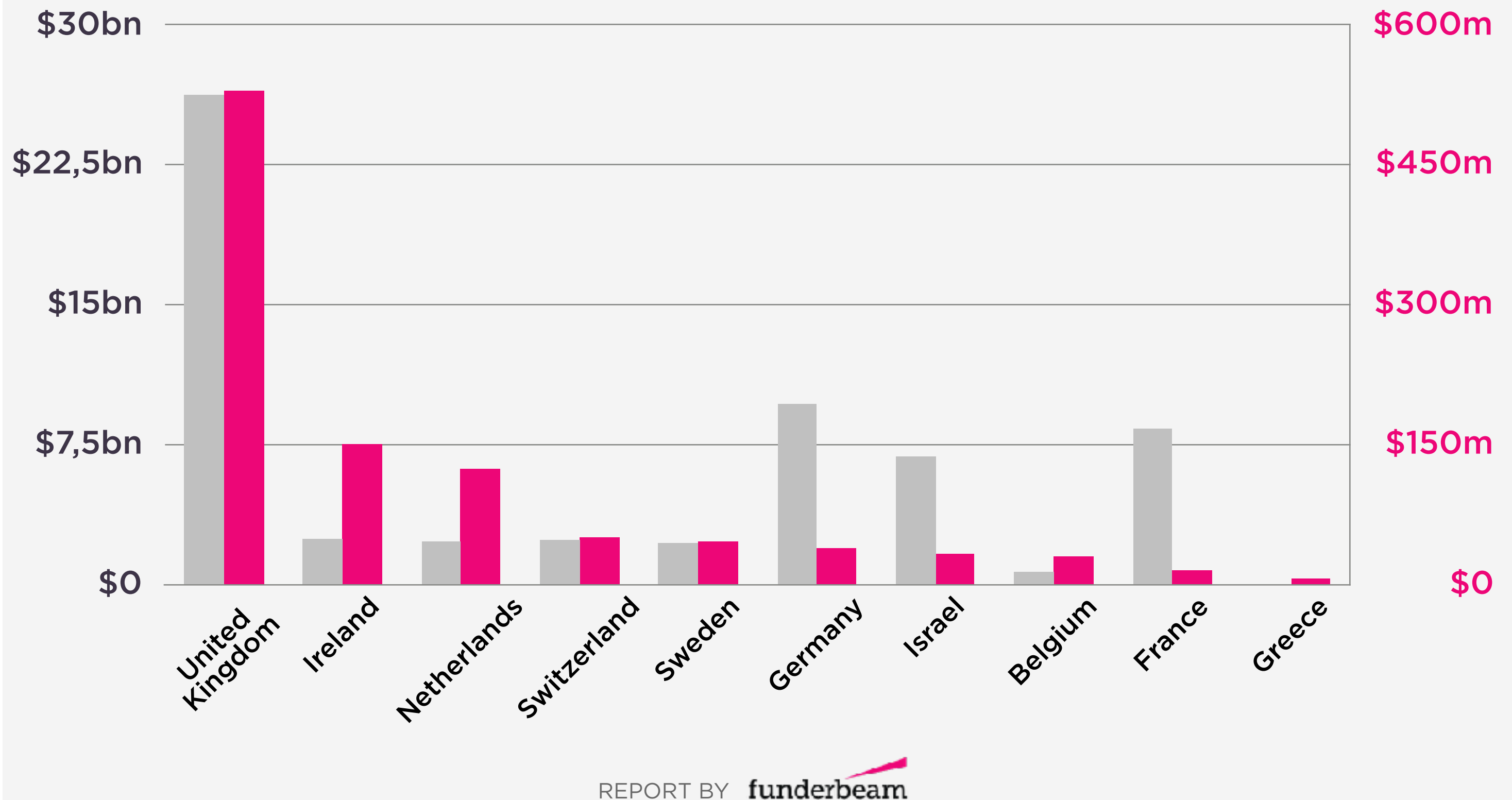
KEY TAKE-AWAY

More than 6% of the total funding of startups in **Ireland** goes to the blockchain startups. This is **the highest in Europe**.

The Netherlands are close behind with around 5,4% of its total funding going to the industry.

BLOCKCHAIN FUNDING IN EUROPE

TOP 10 COUNTRIES



READING THE CHART

This chart shows the **top 10** countries in Europe with the highest **funding in the blockchain**, which is represented by the pink bars.

This data is compared to the **total funding** in the country, represented by the grey bars.

All data is collected from 2012 onward.

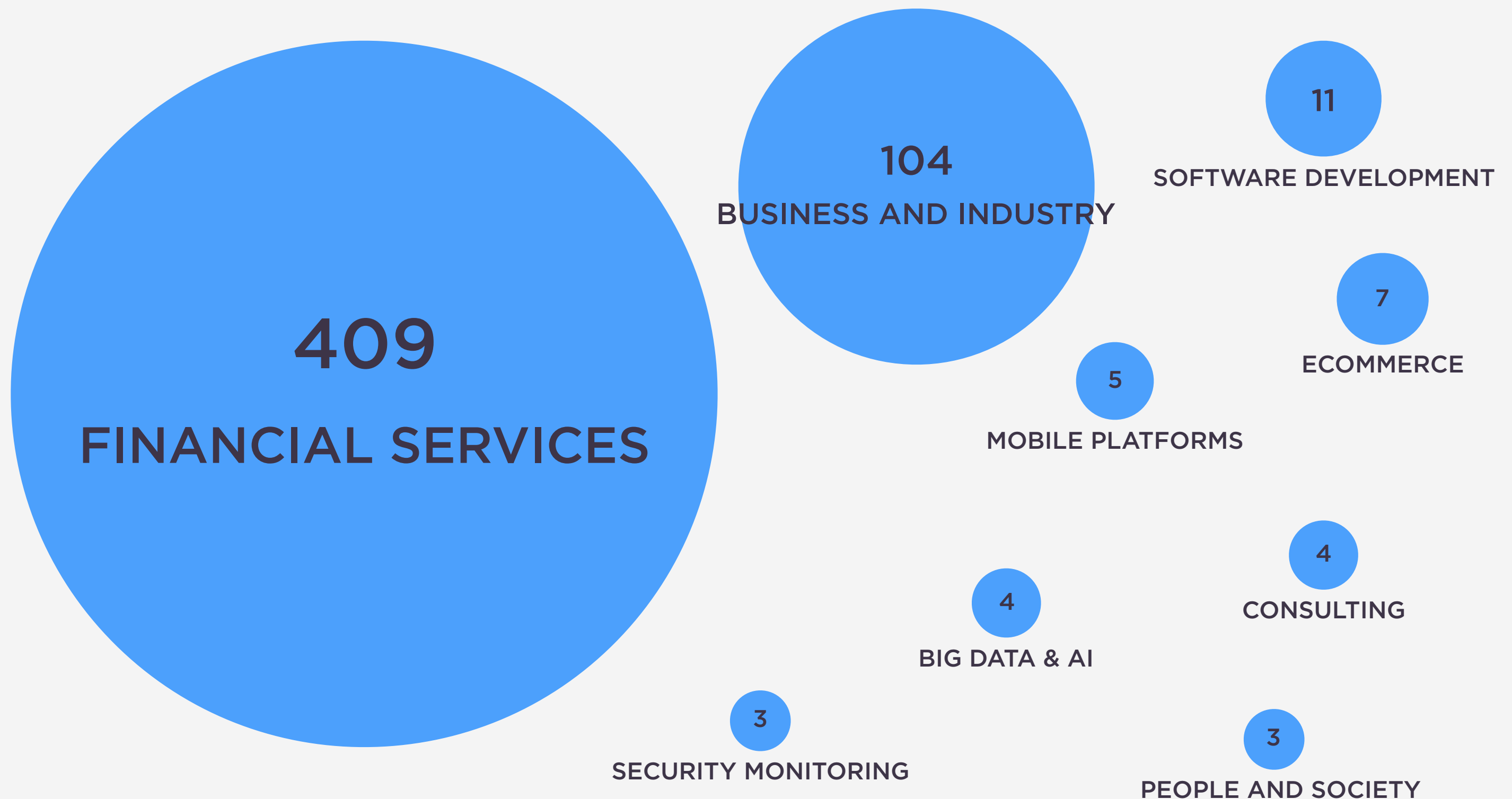
KEY TAKE-AWAY

Even though the total funding of blockchain is **highest in the UK**, it only accounts for 2,02% of the overall funding in the country.

Ireland and Netherlands have less funding in the blockchain than the UK, but a higher share of the total funding goes to the industry.

INDUSTRY CORRELATIONS

NUMBER OF CRYPTOCURRENCY STARTUPS ASSOCIATED WITH OTHER INDUSTRIES



READING THE CHART

The circles represent startups in the blockchain industry, who are **associated with other industries**.

Note that a startup can be associated with several industries.

The size of each circle corresponds to the number of startups associated with that particular industry.

KEY TAKE-AWAY

A majority of blockchain startups are related to either **financial services, business and industry, or software development**.

Not surprisingly **financial services** is the leading industry, with **business and industry** coming in second.

MOST FUNDED STARTUPS

ALL TIME IN THE INDUSTRY

Name	HQ	Bio	Funds raised
The DAO	-	To blaze a new path in business organization for the betterment of its members.	\$163,000,000
Circle Internet Financial	IRL	Circle builds products that enable greater ease-of-use in online and in-person payments.	\$136,000,000
Coinbase	USA	Coinbase is a digital currency wallet service that allows traders to buy and sell bitcoin.	\$122,374,590
21 Inc	USA	21 makes Bitcoin useful for developers.	\$121,050,000
Remitly	USA	Remitly is a mobile payments service that enables users to make person-to-person international money transfers from the United States.	\$100,000,000
Ripple	USA	Opening access to financial systems and markets.	\$93,600,000
BitFury	USA	We are the leading full service Blockchain technology company and one of the largest private infrastructure providers in the Blockchain ecosystem.	\$90,000,000
Blockstream	CAN	A group of people who share a vision of how to transform global systems of value exchange	\$76,000,000
Braintree	USA	Braintree's payment platform provides all the tools online and mobile businesses need to accept payments.	\$69,000,000
Digital Asset Holdings	USA	Reducing Settlement Latency and Counterparty Risk	\$67,200,000

TOP INVESTORS

INVESTING IN THE BLOCKCHAIN SINCE 2012

Name	Country	Amount invested	Number of startups invested in	Top 3 countries invested in
Blockchain Capital	USA	\$422,300,000	29	USA, Canada, Switzerland
Pantera Capital	USA	\$324,400,000	17	USA, Ireland, Switzerland
Digital Currency Group	USA	\$321,149,652	49	USA, Ireland, Israel
RRE Ventures	USA	\$282,400,000	9	USA
Andreessen Horowitz	USA	\$242,300,000	6	USA
Data Collective	USA	\$173,800,000	3	USA, Canada
CME Ventures	USA	\$162,000,000	3	USA
Ribbit Capital	USA	\$154,409,590	4	USA, Canada
Khosla Ventures	USA	\$146,500,000	3	USA, Canada
Max Levchin	-	\$136,000,000	2	USA

ABOUT FUNDERBEAM

Funderbeam is creating a world where companies are funded and traded across borders.

Companies can raise funds through syndicated equity crowdfunding, raising from 100's of investors globally, and only adding one contact point to their cap table. All investments are tradable on the blockchain, so investors can choose when to return on investments instead of waiting +5 years for an exit. On top, Funderbeam has free data on +180k startups and investors, helping both groups make smarter investment and business decisions.

Funderbeam consists of 3 parts:

- Free world-class data intelligence for investors and founders.
- Funding: Private/crowd syndicates for equity funding.
- Trading: All investments are instantly tradable; investors choose how long to keep investment. All trades are secured by blockchain.

To get started, go to Funderbeam.com.



DEFINITIONS

Regions

Evaluating funding trends and aggregating numbers on a global scale can be misleading. Due to the sheer difference in funding activity in different regions, global sums may not tell the full story. For example, a moderate increase or decrease in funding activity in North America might overpower a significant increase or decrease in European funding activity simply because of a rift in the absolute funding amount within each region. To reduce the effect of these powerhouses on emerging regions, we've split the data into four different regions so funding trends can be evaluated on a more appropriate basis. Those regions are as follows:

North America: Canada, The US, and Mexico.

Europe: Europe including Israel and Russia.

ASIA: All countries in Asia.

RoW: Rest of world consists of all countries not included in the other three regions.

RoW groups together countries like Australia with Middle Eastern, African, and South American countries. These are not related, but from 2012 until today, they only constitute about 2.5% of global funding, so for meaningful comparison of the other three regions, we've grouped these three together.

Industries (Tag clusters)

Grouping startups by industry can be a tricky process. Due to the prevalence of tech startups, along with the inherently disruptive nature of innovative companies, it's difficult to draw clear boundaries between industries. Classical industry classifications are too broad to capture the essence of the startup world, but allowing each startup to populate its own space would make any comparison of trends meaningless.

To address this, we've used thousands of descriptive tags and clustered them into 45 industries that capture the diversity of the startup world while maintaining meaningful comparability. This way, patterns and trends in funding across different industries can be evaluated over time.

Stages

With the exception of a few companies that burst onto the scene with a multi-million dollar VC round, most startups follow a fairly straightforward funding journey. They start off with angel and seed funding as they develop their product and find their place in the market. Afterwards, they progress through the alphabet of Series funding leading with A and moving forward. That being said, more and more startups are opting to crowd fund their early development.

For the purposes of this report, we divided funding into 10 stages. **Angel, seed,** and **crowdfunding** generally indicate an early round of capital that doesn't usually involve large VCs. This can come from angels, accelerators, and syndicates. **Series A, Series B,** and **Series C+** are later stage rounds that usually come (at least partially) from VCs and may include existing angel investors. The same applies for **Series ?**, but we don't have specific information on where in the Series pipeline it came from.

Grant and **debt** are somewhat less common ways for startups to raise capital. Grants are popular among university spin-offs and startups heavily involved in fields that require significant amounts of research (such as biotech). Debt is a way of raising capital that doesn't generally dilute outstanding shares (as no new shares are issued).

Undisclosed indicates that we're aware of a funding event taking place, but we don't have sufficient information to distinguish the stage of the round.

DATA SOURCES

Funderbeam data

Powering a data platform as large as Funderbeam's requires an extensive amount of both automatic and manual work. In order to piece together an accurate picture of the startup environment globally, we collect data from a wide variety of sources, clean it and structure it, and then run it through a number of fine-tuned algorithms to bring out the story behind the numbers.

Collecting the Data

Data is collected from a combination of public sources, strategic partnerships, and the crowd.

Sources include social media profiles such as Facebook, Twitter, and LinkedIn as well as media outlets such as TechCrunch, FinSMEs, and PE HUB. The webpages of the startups themselves also provide valuable data.

Partners include CrunchBase and regional partners across Europe.

Structuring the Data

The amount of data available on startups has increased dramatically over the last few years to the point that too much data is an equal issue to the lack of it. In order to find and make use of the data it must be cleaned and structured.

To address this, we use both automatic processing and manual verification to update our data.

Data coming from different sources is cross-checked for validity. In cases where the same data from different sources are in conflict with each other, a thorough series of algorithms is run to determine which data is most likely to be correct.

In addition, data on our platform is constantly being maintained by dedicated data administrators and analysts. Every suggested edit to the data by the crowd only makes it to the platform once it's been manually verified by our team.

Analyzing the Data

The data is run through a number of machine learning algorithms that have been tuned and statistically analyzed using hundreds of thousands of data points. These algorithms give insight beyond the amount of funding a startup has raised and the number of Twitter followers they have.

Natural language processing is also leveraged to extract meaningful data from news articles, allowing machines to process thousands of articles in the time it would take a human to read one.

The data in this version of the report is extracted from our database on the 2nd of October 2016, and rounds are still coming in, so final numbers may vary slightly later.