

# **United States Venture Capital**

First Quarter 2023 | United States Venture Capital Review

#### **United States Venture Capital Deals Intelligence**

#### UNITED VENTURE CAPITAL DEALS TOTAL US\$29.0 BILLION

United States venture capital activity totaled US\$29.0 billion invested across 1,580 rounds during the first quarter of 2023. This marked a 54% decrease in values and a 16% decrease in volumes compared to the first three months of 2022. Indeed, the first quarter of this year was the weakest Q1 in dollar terms since 2019, when US\$26.8 billion was invested in 1,292 transactions.

#### TOP TEN COMPLETED ROUNDS BRING IN US\$9.6 BILLION

From January to March, the United States saw ten VC deals over \$200 million, totaling US\$9.6 billion combined. Payment processor Stripe saw the largest round of the quarter at US\$6.5 billion, from firms including Andreessen Horowitz, Baillie Gifford, Founders Fund, General Catalyst, MSD Partners, and Thrive Capital. Placing second were post-quantum cryptography company Sandbox, and human resources-focused Rippling, both raising US\$500 apiece.

#### IT LEADS ALL SECTORS AT 35%, FOLLOWED BY INDUSTRIALS

While information technology continued to lead all sectors overall in dollar terms with US\$10.2 billion, industrials followed a close second at US\$9.2 billion. Life sciences followed in third place, at US\$6.2 billion.

With dollars invested down by more than half from the same period the year prior, most states saw marked declines as well. Exceptions included Colorado and Tennessee, both of which saw increasing deal values from Q1 2023 as compared to Q1 2022.

#### UNITED STATES VENTURE CAPITAL FUNDRAISING COLLAPSES 75%

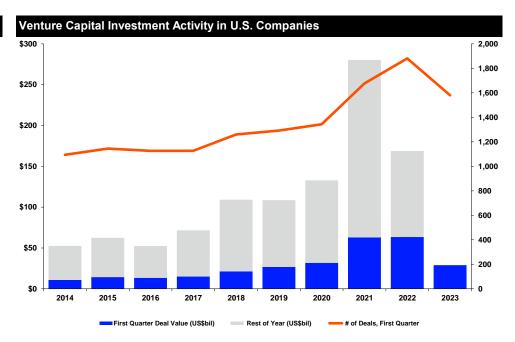
A total of 143 United States venture funds recorded closes during the first quarter of 2023, raising a combined US\$14.0 billion in commitments, a stunning decrease of 75% compared to Q1 2022, when US\$56.0 billion was raised. Indeed, January to March this year was the worst Q1 for fundraising in five years, since 2018, when US\$9.6 billion was raised in 123 funds.

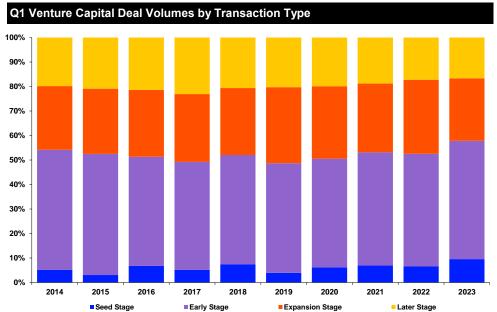
The three largest United States VC funds raised in Q1 were all over US\$800 million, and included Galvanize Innovation & Expansion Fund I, at US\$894 million; Eight Partners Fund V at US\$880 million, and Felicis Ventures IX at US\$825 million.

#### **US VENTURE CAPITAL-BACKED EXITS DECLINE 79%**

United States venture backed completed exits totaled US\$9.5 billion from 84 transactions the first quarter, a stunning 79% decrease by exit value and a 46% decrease by number of transactions compared to the same period last year. Total proceeds nearly matched the recent Q1 low of US\$9.7 billion set in 2015.

The top announced exit of the quarter was cancer treatment company Seagan, which will be acquired by Pfizer for approximately US\$43.0 billion. Other top exits announced in Q1 included renewable energy company NEXTracker for \$638.4 million. and Concert Pharmaceuticals for US\$567.6 million.







# **Investments**

Paradigm Health

First Quarter 2023 | United States Venture Capital Review

03/13/23

| Top U.S. Venture Capital Deals by Deal Value |           |                         |                                  |            |  |  |
|--|-----------|-------------------------|----------------------------------|------------|--|--|
| Company Name                                 | Inv. Date | Deal Value<br>(US\$mil) | Sector                           | Location   |  |  |
| Stripe Inc                                   | 03/15/23  | \$6,500.0               | Business Support Services        | California |  |  |
| Rippling People Center Inc                   | 03/17/23  | \$500.0                 | Employment Services              | California |  |  |
| SB Technology Inc                            | 02/14/23  | \$500.0                 | Software                         | California |  |  |
| Monogram Health Inc                          | 01/09/23  | \$375.0                 | Healthcare Facilities & Services | Tennessee  |  |  |
| Persimmon Ai Labs Inc                        | 03/13/23  | \$350.0                 | Artificial Intelligence          | California |  |  |
| Shiftkey LLC                                 | 01/11/23  | \$300.0                 | Software                         | Texas      |  |  |
| Our Next Energy Inc                          | 01/02/23  | \$300.0                 | Energy Storage                   | Michigan   |  |  |
| Anthropic PBC                                | 03/09/23  | \$300.0                 | Software                         | California |  |  |
| Skydio Inc                                   | 02/27/23  | \$230.0                 | Aerospace & Defense              | California |  |  |

\$203.0

Healthcare

New York

| Top Venture Capital Deals by U.S. Firms Investing Abroad |           |                         |                                       |                |  |
|--|-----------|-------------------------|---------------------------------------|----------------|--|
| Company Name   | Inv. Date | Deal Value<br>(US\$mil) | Sector                                | Location       |  |
| Beijing Jingdong Industrial Products<br>Trading Co Ltd   | 03/22/23  | \$300.0                 | Software & IT Services                | China          |  |
| Wiz Inc  | 02/27/23  | \$300.0                 | Software & IT Services                | Israel         |  |
| eToro Group Ltd  | 03/21/23  | \$250.0                 | Banking & Investment Services         | Israel         |  |
| Enpal GmbH   | 01/09/23  | \$230.7                 | Utilities                             | Germany        |  |
| Kream Corp   | 03/23/23  | \$168.0                 | Software & IT Services                | South Korea    |  |
| Zhejiang Sinopont Technology Co Ltd                      | 01/02/23  | \$145.0                 | Applied Resources                     | China          |  |
| Merchant Money Ltd                                       | 02/14/23  | \$140.0                 | Banking & Investment Services         | United Kingdom |  |
| Oxbotica Ltd   | 01/11/23  | \$139.6                 | Software & IT Services                | United Kingdom |  |
| Amolyt Pharma SAS  | 01/06/23  | \$138.4                 | Pharmaceuticals & Medical Research    | France         |  |
| Hemab ApS  | 02/21/23  | \$135.0                 | Pharmaceuticals & Medical Research    | Denmark        |  |
| Matajer Central Co                                       | 02/07/23  | \$133.3                 | Software & IT Services                | Saudi Arabia   |  |
| Blockstream Corporation                                  | 01/26/23  | \$125.0                 | Financial Technology & Infrastructure | Canada         |  |

#### Investments by Sector, Q1 Deal Values (US\$bil) 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% 2014 2015 2016 2017 2018 2019 2020 2021 2023 Technology Industrials Healthcare Consumer Cyclicals Consumer Non-Cyclicals ■ Other

| 04-4-                | 01/01/2023 -                | 03/31/2023<br># of Deals | 01/01/2022 -                | 03/31/2022<br># of Deals | YoY %             |                  | YoY %         |
|----------------------|-----------------------------|--------------------------|-----------------------------|--------------------------|-------------------|------------------|---------------|
| State<br>California  | Value (\$mil)<br>\$15,929.0 | # or Deals               | Value (\$mil)<br>\$31,693,4 | # or Deals<br>751        | Chg. (\$)<br>-50% | •                | Chg. (#)      |
| New York             | \$2.839.7                   | 233                      | \$7,711.2                   | 281                      | -63%              | <b>*</b>         | -17% <b>V</b> |
| Massachusetts        | \$2,532.1                   | 110                      | \$5,016.7                   | 144                      | -50%              | Ť                | -24% <b>V</b> |
| Texas                | \$1,355.6                   | 88                       | \$2,971.0                   | 92                       | -54%              | <b>*</b>         | -4% <b>V</b>  |
| Colorado             | \$781.2                     | 48                       | \$761.9                     | 44                       | 3%                | À                | 9% 🛕          |
| Washington           | \$648.5                     | 43                       | \$1.401.0                   | 60                       | -54%              | <u></u>          | -28% ▼        |
| Tennessee            | \$500.1                     | 8                        | \$111.9                     | 11                       | 347%              | À                | -27% <b>▼</b> |
| Michigan             | \$482.6                     | 13                       | \$1.594.3                   | 11                       | -70%              | _                | 18%           |
| Virgina              | \$477.5                     | 36                       | \$662.7                     | 25                       | -28%              | ¥                | 44%           |
| Georgia              | \$413.1                     | 30                       | \$632.3                     | 32                       | -35%              | <b>V</b>         | -6% <b>V</b>  |
| Florida              | \$359.3                     | 58                       | \$1,652.3                   | 58                       | -78%              |                  | 0% -          |
| North Carolina       | \$324.8                     | 26                       | \$453.0                     | 20                       | -28%              |                  | 30% 🛕         |
| Illinois             | \$275.8                     | 38                       | \$2.067.5                   | 30                       | -87%              | •                | 27%           |
| Pennsylvania         | \$273.8                     | 28                       | \$641.2                     | 28                       | -57%              | •                | 0% -          |
| Ohio                 | \$210.1                     | 23                       | \$800.2                     | 22                       | -74%              | •                | 5% ▲          |
| Delaware             | \$139.6                     | 46                       | \$288.1                     | 32                       | -52%              |                  | 44%           |
| Arizona              | \$130.1                     | 14                       | \$194.4                     | 11                       | -33%              | •                | 27% 🛕         |
| New Jersey           | \$127.9                     | 14                       | \$974.6                     | 26                       | -87%              | •                | -46% ▼        |
| Utah                 | \$120.2                     | 18                       | \$585.9                     | 24                       | -79%              | •                | -25% ▼        |
| Kentucky             | \$109.6                     | 7                        | \$22.3                      | 3                        | 391%              | <b>A</b>         | 133% 🛕        |
| District of Columbia | \$106.3                     | 23                       | \$339.7                     | 16                       | -69%              | •                | 44% 🛕         |
| Maryland             | \$96.7                      | 21                       | \$139.1                     | 14                       | -30%              | •                | 50% 🛕         |
| Connecticut          | \$95.9                      | 15                       | \$80.9                      | 9                        | 19%               | $\blacktriangle$ | 67% 🔺         |
| Oregon               | \$83.2                      | 10                       | \$151.5                     | 13                       | -45%              | •                | -23% <b>v</b> |
| Wisconsin            | \$82.4                      | 5                        | \$318.3                     | 8                        | -74%              | •                | -38% ▼        |
|                      | * * *                       |                          | *                           |                          |                   |                  |               |

Venture Capital Investments by State



# **Investments**

First Quarter 2023 | United States Venture Capital Review

# Top Investors in U.S. Venture Capital Deals

| Firm Name                       | Rank | # of Deals | Estimated Investment (US\$mil) |
|---------------------------------|------|------------|--------------------------------|
| Techstars Central LLC           | 1    | 58         | \$7.5                          |
| AH Capital Management LLC       | 2    | 38         | \$875.4                        |
| Y Combinator Management LLC     | 3    | 36         | \$42.7                         |
| Gaingels Management LLC         | 4    | 18         | \$20.1                         |
| Google Ventures                 | 5    | 16         | \$129.5                        |
| Sequoia Capital Operations LLC  | 6    | 15         | \$76.3                         |
| General Catalyst Partners LLC   | 7    | 14         | \$777.0                        |
| Lightspeed Management Co LLC    | 8*   | 13         | \$59.4                         |
| Launch Angels Management Co LLC | 8*   | 13         | \$20.5                         |
| F-Prime Inc                     | 10*  | 10         | \$82.5                         |
| New Enterprise Associates Inc   | 10*  | 10         | \$63.3                         |
| FJ Labs Inc                     | 10*  | 10         | \$17.6                         |
| Connecticut Innovations Inc     | 10*  | 10         | \$6.0                          |
| Goodwater Capital LLC           | 10*  | 10         | \$3.7                          |
|                                 |      |            |                                |

# Top Investors in Northeast Venture Capital Deals

| Firm Name                            | Rank | # of Deals | Estimated Investment (US\$mil) |
|--------------------------------------|------|------------|--------------------------------|
| Techstars Central LLC                | 1    | 18         | \$2.0                          |
| AH Capital Management LLC            | 2    | 13         | \$69.2                         |
| Y Combinator Management LLC          | 3    | 12         | \$12.0                         |
| Connecticut Innovations Inc          | 4    | 9          | \$5.8                          |
| Arch Venture Partners LLC            | 5*   | 8          | \$90.8                         |
| Google Ventures                      | 5*   | 8          | \$52.3                         |
| Gaingels Management LLC              | 7*   | 7          | \$8.6                          |
| Entrepreneurs Roundtable Accelerator | 7*   | 7          | \$1.7                          |
| General Catalyst Partners LLC        | 9*   | 6          | \$64.5                         |
| F-Prime Inc                          | 9*   | 6          | \$59.6                         |
| Casdin Capital LLC                   | 9*   | 6          | \$54.2                         |
| Alexandria Venture Investments LLC   | 9*   | 6          | \$51.7                         |

## Top Investors in West Coast Venture Capital Deals

| Firm Name                       | Rank | # of Deals | Estimated Investment (US\$mil) |
|---------------------------------|------|------------|--------------------------------|
| Y Combinator Management LLC     | 1    | 21         | \$29.0                         |
| AH Capital Management LLC       | 2    | 19         | \$795.6                        |
| Techstars Central LLC           | 3    | 15         | \$2.7                          |
| Sequoia Capital Operations LLC  | 4*   | 11         | \$59.7                         |
| Lightspeed Management Co LLC    | 4*   | 11         | \$53.2                         |
| General Catalyst Partners LLC   | 6*   | 8          | \$712.4                        |
| Google Ventures                 | 6*   | 8          | \$77.1                         |
| Launch Angels Management Co LLC | 6*   | 8          | \$13.2                         |
| Goodwater Capital LLC           | 6*   | 8          | \$3.7                          |
| Greylock Partners LLC           | 10*  | 7          | \$67.1                         |
| Madrona Venture Group Inc       | 10*  | 7          | \$56.7                         |
| Eight Partners VC LLC           | 10*  | 7          | \$52.2                         |
| Gaingels Management LLC         | 10*  | 7          | \$4.1                          |
|                                 |      |            |                                |

## **Top Investors in Mideast Venture Capital Deals**

| Firm Name                        | Rank | # of Deals | Estimated Investment (US\$mil) |
|----------------------------------|------|------------|--------------------------------|
| Hyde Park Angels Inc             | 1*   | 4          | \$8.0                          |
| Elevate Ventures Inc             | 1*   | 4          | \$3.3                          |
| Techstars Central LLC            | 1*   | 4          | \$0.9                          |
| Plymouth Growth                  | 4*   | 3          | \$33.9                         |
| M25 Group LLC                    | 4*   | 3          | \$3.6                          |
| Rev1 Ventures                    | 6*   | 2          | \$26.7                         |
| Material Impact Fund I LP        | 6*   | 2          | \$20.9                         |
| Breakthrough Energy Ventures LLC | 6*   | 2          | \$10.1                         |
| Tamarind Hill                    | 6*   | 2          | \$7.5                          |
| High Alpha Co-Investment LLC     | 6*   | 2          | \$3.4                          |
| H Venture Management LLC         | 6*   | 2          | \$3.0                          |
| Jumpstart Inc                    | 6*   | 2          | \$1.3                          |

## **Top Investors in Southwest Venture Capital Deals**

| Firm Name                               | Rank | # of Deals   | Estimated Investment (US\$mil) |
|---|------|--------------|--------------------------------|
| Techstars Central LLC                   | 1    | 10           | \$0.9                          |
| S3 Ventures LLC                         | 2    | 4            | \$42.7                         |
| Greatpoint Investment Management LLC    | 3*   | 3            | \$12.0                         |
| Cottonwood Capital Partners LLC         | 3*   | 3            | \$1.4                          |
| Finaventures LLC                        | 5*   | 2            | \$27.0                         |
| Edison Partners Management LLC          | 5*   | 2            | \$13.9                         |
| Breyer Capital LLC                      | 5*   | 2            | \$13.7                         |
| Atx Venture Partners                    | 5*   | 2            | \$11.3                         |
| Capital Factory Properties LLC          | 5*   | 2            | \$8.0                          |
| Gaingels Management LLC                 | 5*   | 2            | \$7.0                          |
| FJ Labs Inc                             | 5*   | 2            | \$5.8                          |
| Morrison Seger Venture Capital Partners | 5*   | 2            | \$4.3                          |
| Next Coast Ventures LLC                 | 5*   | 2            | \$2.9                          |
| Revolution LLC                          | 5*   | 2            | \$2.4                          |
|   | ~    | <del>-</del> | * -                            |

## **Top Investors in Southeast Venture Capital Deals**

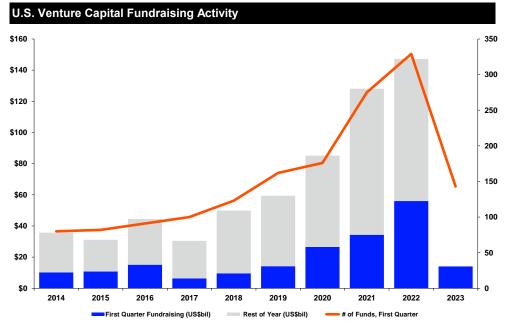
| Firm Name                 | David | # of Dools | Estimated Investment (IICCmil) |
|---------------------------|-------|------------|--------------------------------|
| Firm Name                 | Rank  | # of Deals | Estimated Investment (US\$mil) |
| Techstars Central LLC     | 1     | 9          | \$0.8                          |
| Virginia Venture Partners | 2     | 6          | \$0.5                          |
| AME Cloud Ventures LLC    | 3*    | 4          | \$5.2                          |
| AH Capital Management LLC | 3*    | 4          | \$1.5                          |
| Grotech Ventures Ltd      | 5*    | 3          | \$5.8                          |
| TTV Capital LLC           | 5*    | 3          | \$5.2                          |
| Correlation Ventures LP   | 5*    | 3          | \$3.9                          |
| Florida First Partners    | 5*    | 3          | \$0.8                          |
| Pronghorn                 | 5*    | 3          | \$0.0                          |
| Blue Heron Capital LLC    | 10*   | 2          | \$68.8                         |
| Heritage Group LLC        | 10*   | 2          | \$65.5                         |
| Norwest Venture Partners  | 10*   | 2          | \$43.0                         |
| Greycroft Partners LLC    | 10*   | 2          | \$20.0                         |
| Glade Brook Capital LLC   | 10*   | 2          | \$20.0                         |

\*Indicates a Tie



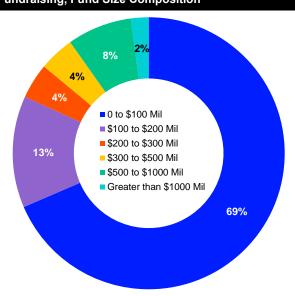
# **Fundraising**

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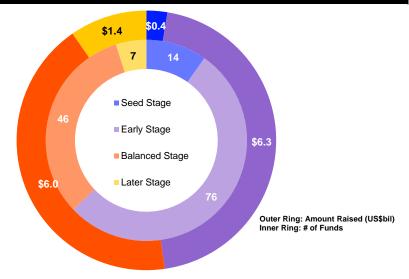




## **Venture Capital Fundraising, Fund Size Composition**



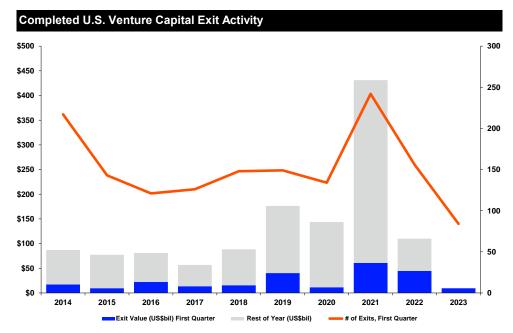
## Venture Capital Fundraising, by Investment Stage (US\$bil)





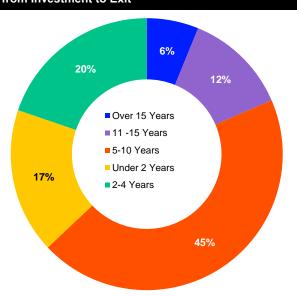
# **Exits**

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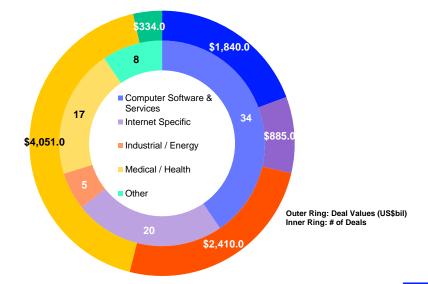


| Top Announced U.S. Venture Capital-Backed Exits |           |                         |                                  |                  |  |
|---|-----------|-------------------------|----------------------------------|------------------|--|
| Company Name                                    | Ann. Date | Deal Value<br>(US\$mil) | Sector                           | Exit Type        |  |
| Seagen Inc                                      | 03/13/23  | \$43,836.7              | Biotechnology & Medical Research | Merger           |  |
| NEXTracker Inc                                  | 01/13/23  | \$638.4                 | Renewable Energy                 | IPO              |  |
| Concert Pharmaceuticals Inc                     | 01/19/23  | \$567.6                 | Pharmaceuticals                  | Merger           |  |
| Allurion Technologies Inc                       | 02/09/23  | \$481.0                 | Healthcare Services & Equipment  | Reverse Takeover |  |
| Marklogic Corp                                  | 01/03/23  | \$355.0                 | Software & IT Services           | Merger           |  |
| World View Enterprises Inc                      | 01/13/23  | \$350.0                 | Transportation                   | Reverse Takeover |  |
| RealWear Inc                                    | 02/06/23  | \$323.0                 | Technology Equipment             | Reverse Takeover |  |
| Embody LLC                                      | 01/05/23  | \$275.0                 | Biotechnology & Medical Research | Merger           |  |
| Power Finance Inc                               | 01/30/23  | \$275.0                 | Consumer Lending                 | Merger           |  |
| Mineralys Therapeutics Inc                      | 01/18/23  | \$220.8                 | Biotechnology & Medical Research | IPO              |  |
| Shanghai ShouTi Biotechnology Co<br>Ltd         | 01/12/23  | \$185.3                 | Biotechnology & Medical Research | IPO              |  |
| GEO Semiconductor Inc                           | 02/09/23  | \$185.0                 | Technology Equipment             | Merger           |  |
|   |           |                         |                                  |                  |  |

## Number of Years from Investment to Exit



# **Exits by Sector**





# **United States Venture Capital Criteria**

First Quarter 2023

If you would like to participate in the submission process, receive quarterly press releases, or have questions about our full league table criteria please contact:

#### UNITED STATES

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Tel: 646-223-8415 merissa.selts@lseq.com Data collected and analyzed by Refinitiv for this statistical report were drawn from a variety of sources including Refinitiv M&A databases, regulatory fillings, press releases, and proprietary reports from U.S. and non-resident venture capital firms, private equity firms, law firms, and other service providers.

The Refinitiv venture capital report measures cash for equity and quasi-equity investments by the professional venture capital community in emerging companies in the United States.

The report includes the investment activity of professional venture capital firms, whether U.S.-based or not, including private independent funds, venture arms of corporations, institutions, government funds, angel funds, and similar entities whose primary activity is financial investing. Where there are additional participants such as angels, corporations, governments, or company officers in a qualified and verified financing round, the entire amount of the round is Included.

The report excludes venture debt, buyouts, recapitalizations, secondary purchases, and other forms of private equity that do not involve cash such as services-in-kind. All current and previous years data is as of Tuesday, May 2nd, 2023. Data is continuously updated and is therefore subject to change. All figures are in U.S. dollars.

League Table rankings of top VC investors include only publicly-disclosed investment activity made in United States portfolio companies. Estimated investment activity is based on the actual syndicate breakdown, where available, and is split equally among disclosed investors where actual breakdowns are not available. Rankings capture the first quarter of 2023. Deals are tracked by their completion date when known, and by their announcement date when their completion date is unknown.

League tables include eligible seed, early stage, later stage, and expansion stages of VC investment. Refinitiv begins tracking rounds at the first investment from a venture capital firm and tracks all subsequent equity financing rounds. Angel, incubator and similar investments are considered pre-venture financing if the company has received no prior qualifying venture capital investment and are not included in the report. Deals with undisclosed dollar values are rank eligible but with no corresponding Estimated Investment or Deal value. Non-US dollar denominated transactions are converted to the US dollar equivalent at the time of announcement of terms. Firms are ranked by number of deals first, and estimated equity invested second.

Mideast: (IL, IN, OH, WV, WI)

Midwest: (IA, KS, MN, MO, NE, ND, SD)

Northeast: (CT, DC, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT) Southeast: (AL, AR, FL, GA, KY, MS, NC, SC, TN, VA)

Southwest: (AZ, LA, NM, OK, TX)

West Coast: (AK, CA, CO, HI, ID, MT, NV, OR, UT, WA, WY)

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