

LIFE SCIENCE TREND ANALYSIS

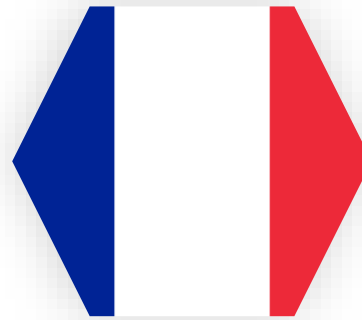
FRANCE | 2022



VENTURE VALUATION
GLOBAL VALUATION SERVICES



MARCH 2022



ABOUT US



The following statistical information has been obtained from Biotechgate, a global, comprehensive life science database encompassing the biotechnology, pharmaceutical and medical device industries.

www.biotechgate.com



The French Biotech Database is a part of the global Biotechgate and is brought to you in partnership with Medicen Paris Region

www.frenchbiotech.com



Biotechgate is owned and operated by Venture Valuation AG, a Zurich based company specializing in independent assessment and valuation of technology-driven companies in high growth industries, such as the life sciences (biotech, pharma, medtech), ICT, high-tech, nanotech, cleantech and renewable energy.

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OUR PARTNER

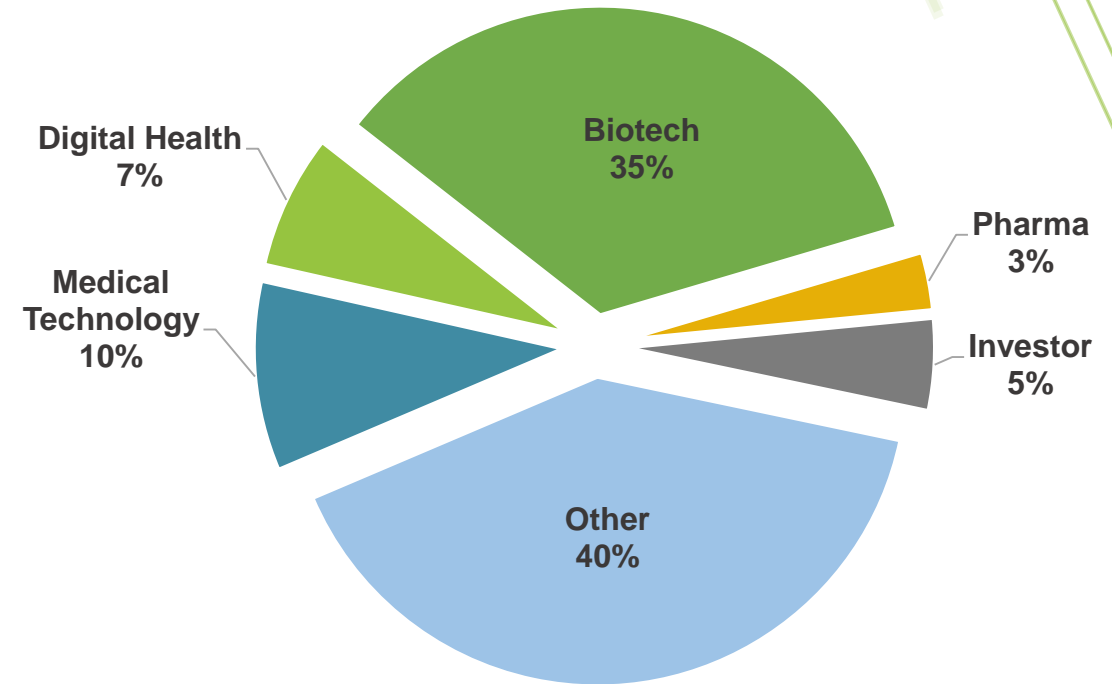


Founded in 2005, the **Medicen Paris Region** global competitiveness cluster aims to position the Paris Region as a European industrial leader in diagnostic and therapeutic innovation and leading-edge health technologies, thus enabling it to become one of the global centres for translational medicine. Medicen Paris Region's partnership approach is based on the concept of economic value creation in the Paris Region stimulated by innovation, which forms the very basis of the creation of competitiveness clusters and sets three main priorities:

- developing growth and employment in profitable markets in a successful dynamic relationship between YICs/SMEs, large firms and academic laboratories, clinical centres and educational establishments, promoting transfer of innovative technologies;
- strengthening international competitiveness for the French “health and leading-edge health technology” sector promoting those involved and stimulating the Paris Region's capacity for innovation;
- helping to increase the attractiveness of the Paris Region and the vitality of its healthcare sector.

OVERVIEW OF THE LIFE SCIENCE INDUSTRY

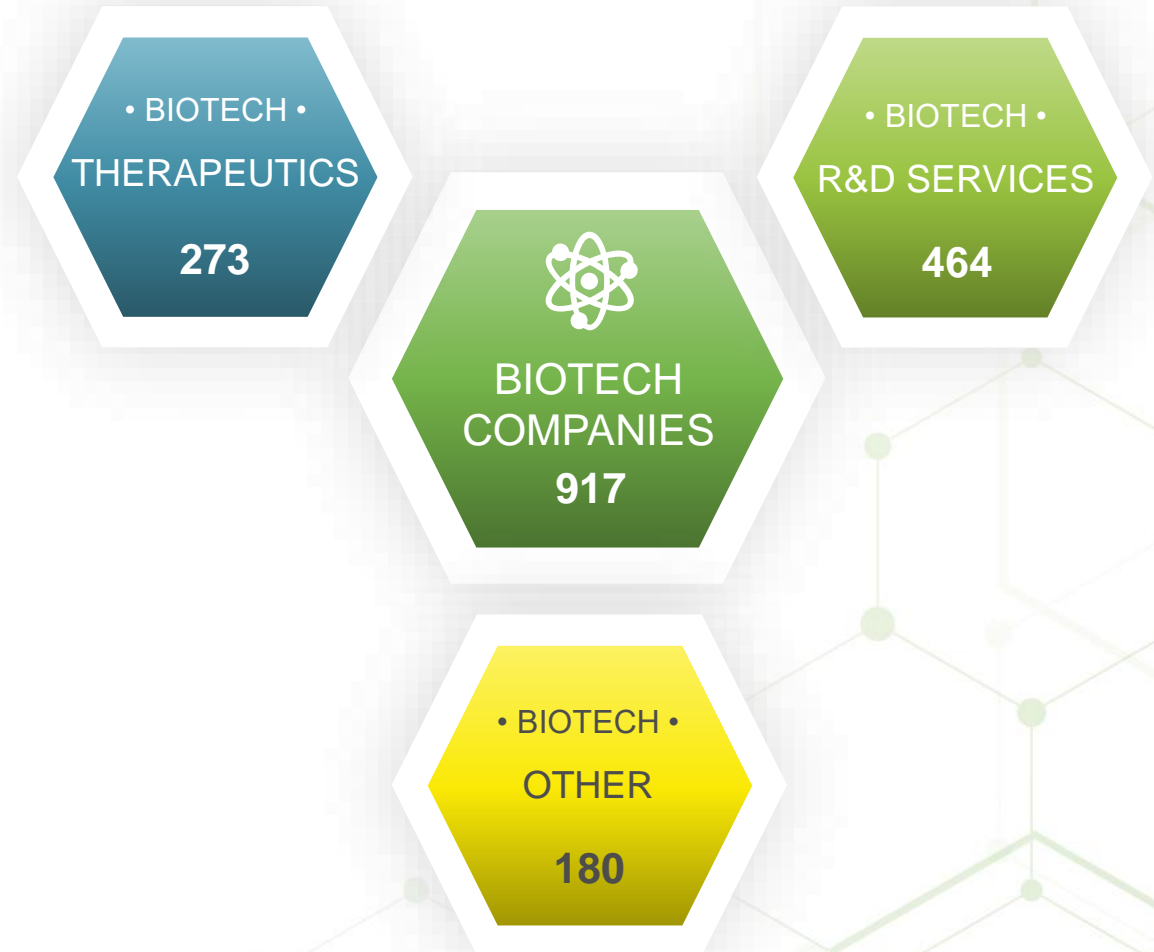
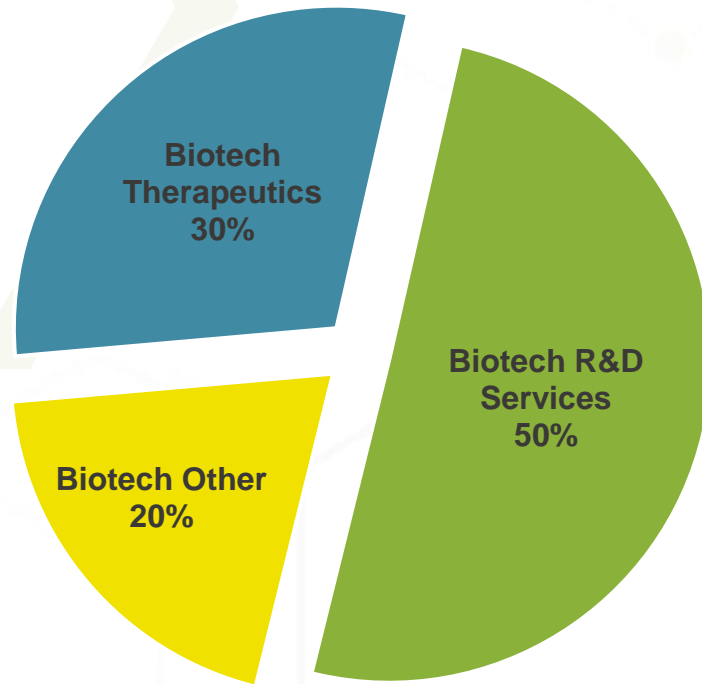
NUMBER OF COMPANIES BY SECTOR



For the definition of categories please visit www.biotechgate.com/web/cms/index.php/covered_industry_sectors.html. Biotech Companies include the following categories: Biotechnology – Therapeutics and Diagnostics; Biotechnology – R&D; Biotechnology – Other. Percentage value is expressed as % of total number of companies. Information displayed may alter as new information is received continuously

OVERVIEW OF BIOTECH COMPANIES

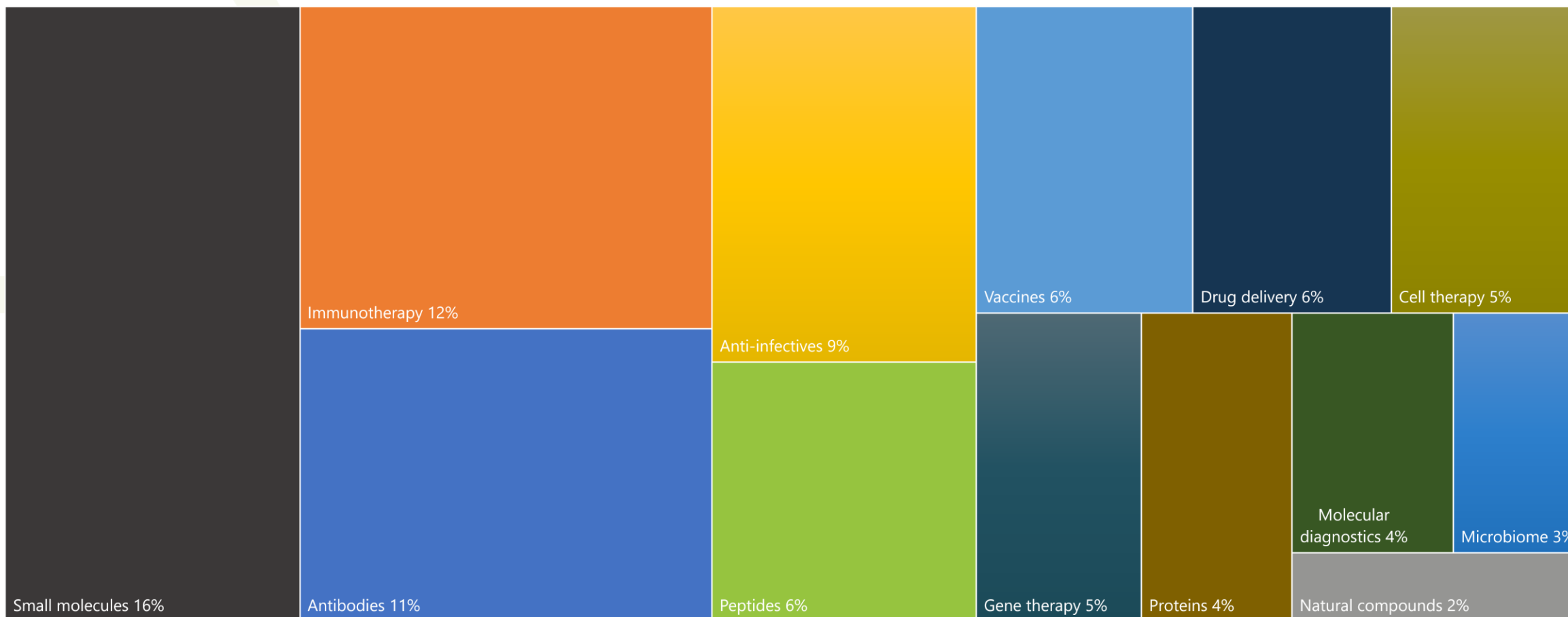
NUMBER OF COMPANIES BY SECTOR



For the definition of categories please visit www.biotechgate.com/web/cms/index.php/covered_industry_sectors.html. Biotech Therapeutics category equals to Biotech – Therapeutics and Diagnostics. Percentage value is expressed as % of total number of biotechnology companies including Biotech - Therapeutics and Diagnostics, Biotech - R&D Services and Biotech – Others. Information displayed may alter as new information is received continuously.

BIOTECH - THERAPEUTICS COMPANIES BY KEY ACTIVITIES

AS PERCENTAGE OF TOTAL NUMBER OF BIOTECH - THERAPEUTICS COMPANIES

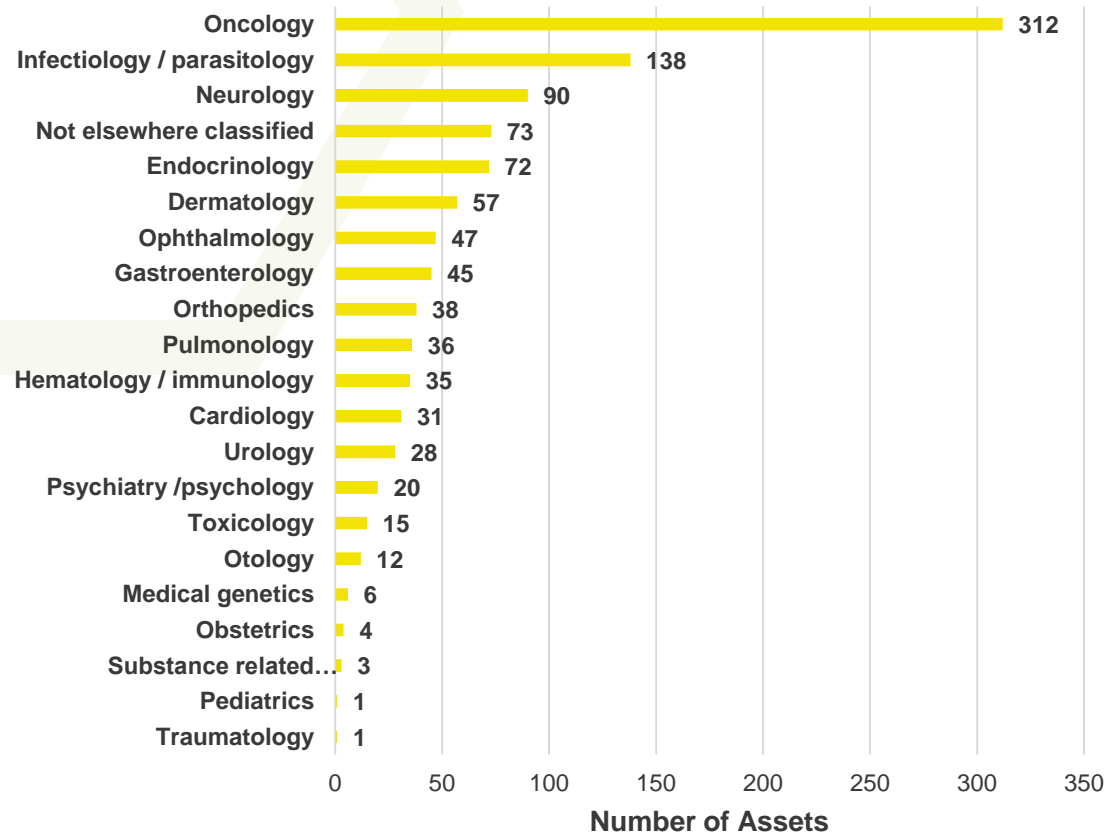


For **273** Biotech Therapeutics companies there were **433** subsectors (key activity areas) assigned (one biotech company can be active in multiple areas). The graph displays Biotech – Therapeutics and Diagnostics subsectors as the percentage of the total number of Biotech – Therapeutics and Diagnostics subsectors with exclusion of the category Others. The company subsectors are regarded as the key activities of a company. For the definition of subsectors please visit www.biotechgate.com/web/cms/index.php/covered_industry_sectors.html. Information displayed may alter as new information is received continuously.

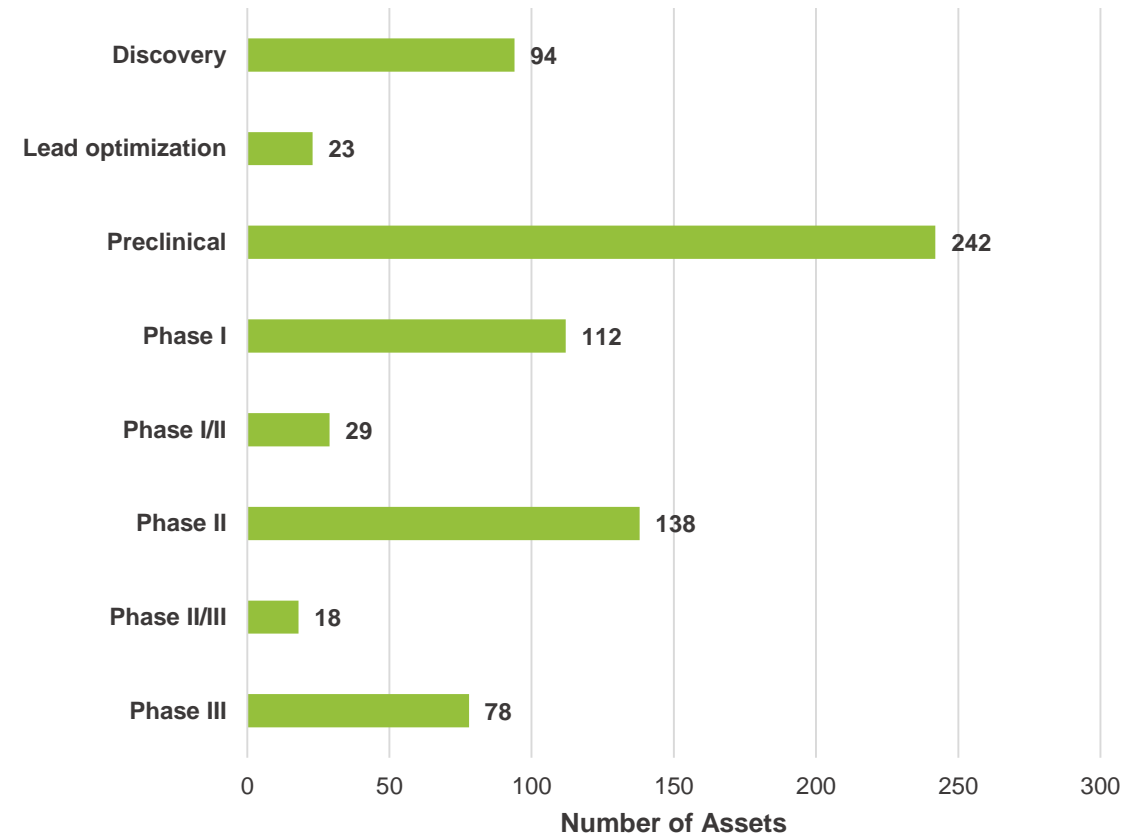
BIOTECH ASSETS IN CLINICAL DEVELOPMENT

BY INDICATION AND DEVELOPMENT PHASE

BREAKDOWN BY INDICATION



BREAKDOWN BY DEVELOPMENT PHASE

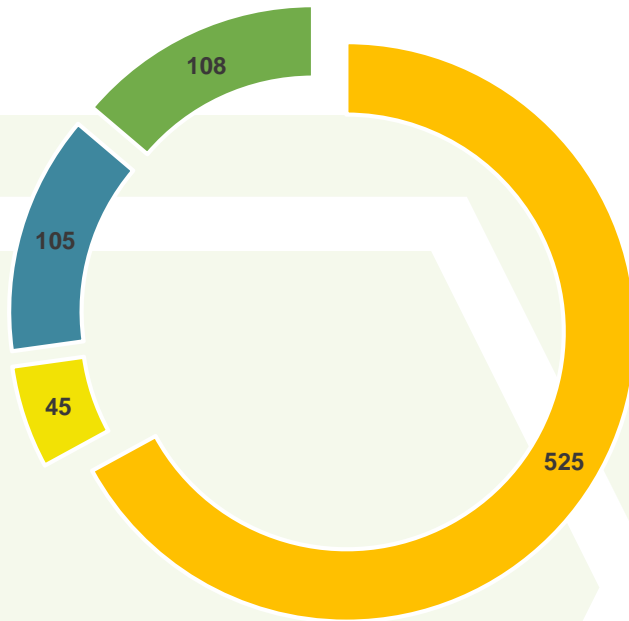


Both graphs contain the number of assets of Biotech – Therapeutics and Diagnostics companies (excl. of Pharma or Biotech – Others or Biotech R&D Services companies). Information displayed in the chart may alter as new information is received continuously

ASSETS AVAILABLE FOR OUT-LICENSING

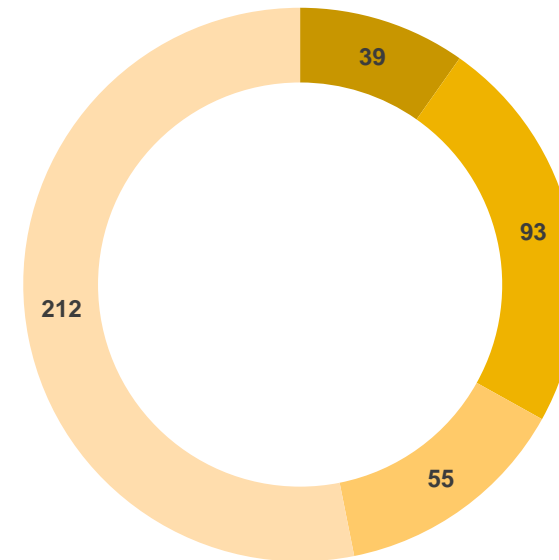
NUMBER OF ASSETS

BY ASSET CLASS



■ Therapeutics ■ Diagnostics ■ Medical Devices ■ Technologies

THERAPEUTICS IN DEVELOPMENT BY DEVELOPMENT PHASE

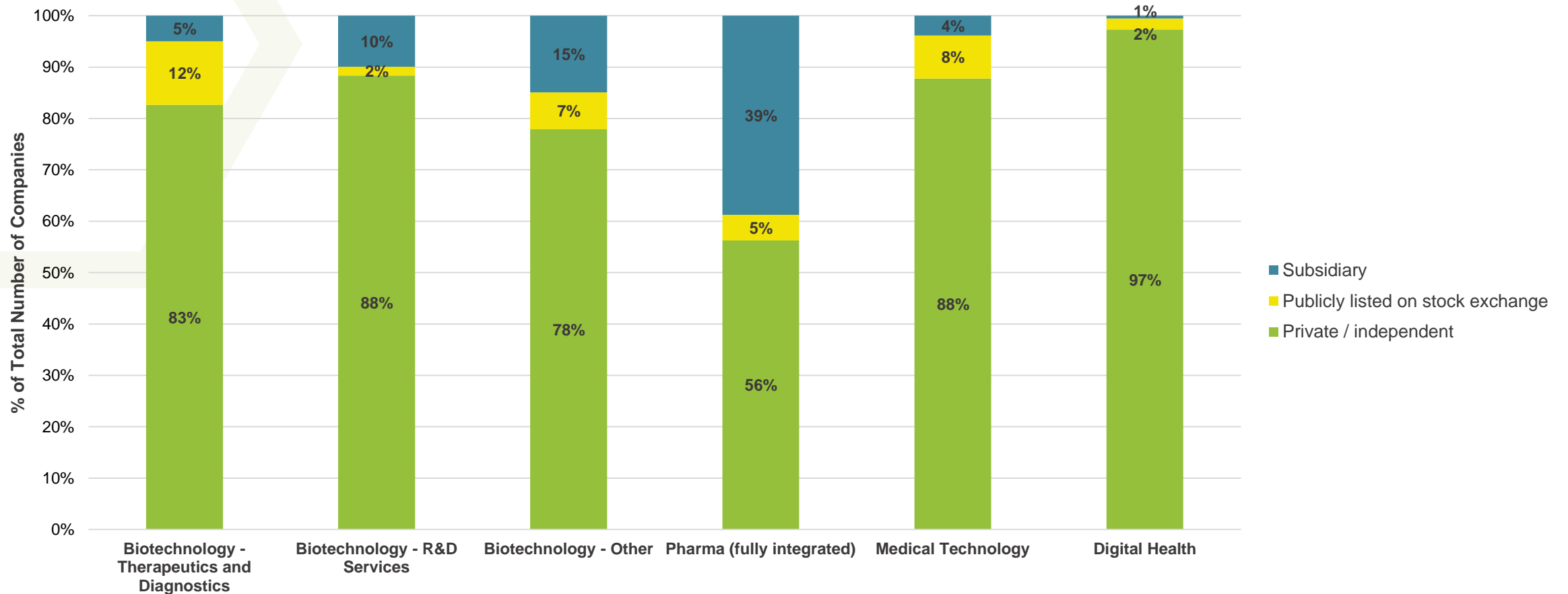


■ Phase III ■ Phase II ■ Phase I ■ Preclinical

The graph titled Therapeutics in Development by Development Phase displays a subset of the asset class Therapeutics. Products in Discovery and Lead Optimization Phase are merged into Preclinical; Development Phase I/II trials are merged into Phase II and Phase II/III trials are merged into Phase III category.

OVERVIEW OF OWNERSHIP

PERCENTAGE OF TOTAL NUMBER OF COMPANIES BY OWNERSHIP AND SECTOR



For the definition of categories please visit www.biotechgate.com/web/cms/index.php/covered_industry_sectors.html. Percentage value is expressed as % of total number of biotechnology companies. Information displayed may alter as new information is received continuously.

COMPANY FOUNDATION TIMELINE

NUMBER OF LIFE SCIENCE COMPANIES FOUNDED BY YEAR | 2011-2020

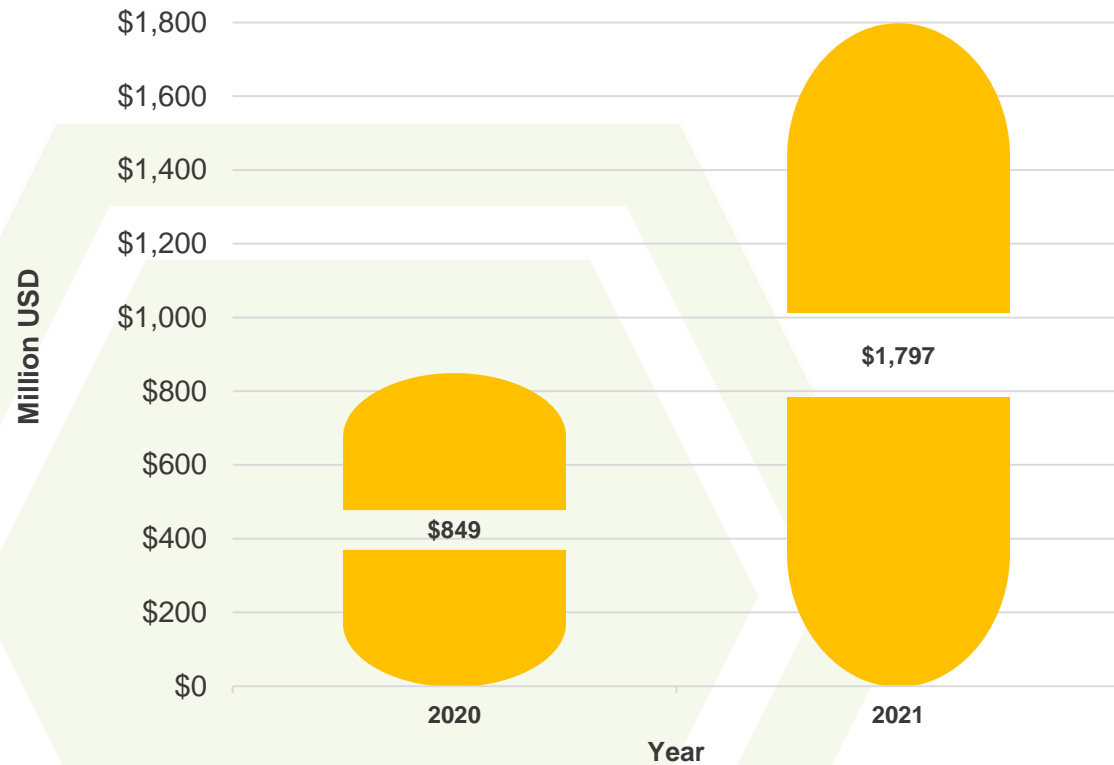


The graph contains data of the number of privately owned or publicly listed (no subsidiaries) life science companies founded by year including Biotech - Therapeutics and Diagnostics, Biotech - R&D Services, Biotech - Others, Pharma, Medical Technology and Digital Health companies. **Companies founded in 2021 were excluded**, since newly founded companies often remain under the radar until their first financing round, it is possible that the number of companies founded in most recent years might alter significantly. Information displayed in the chart may alter as new information is received continuously.

VENTURE FINANCING OF LIFE SCIENCE COMPANIES

PRIVATE EQUITY ROUNDS | 2020-2021

LIFE SCIENCE COMPANIES



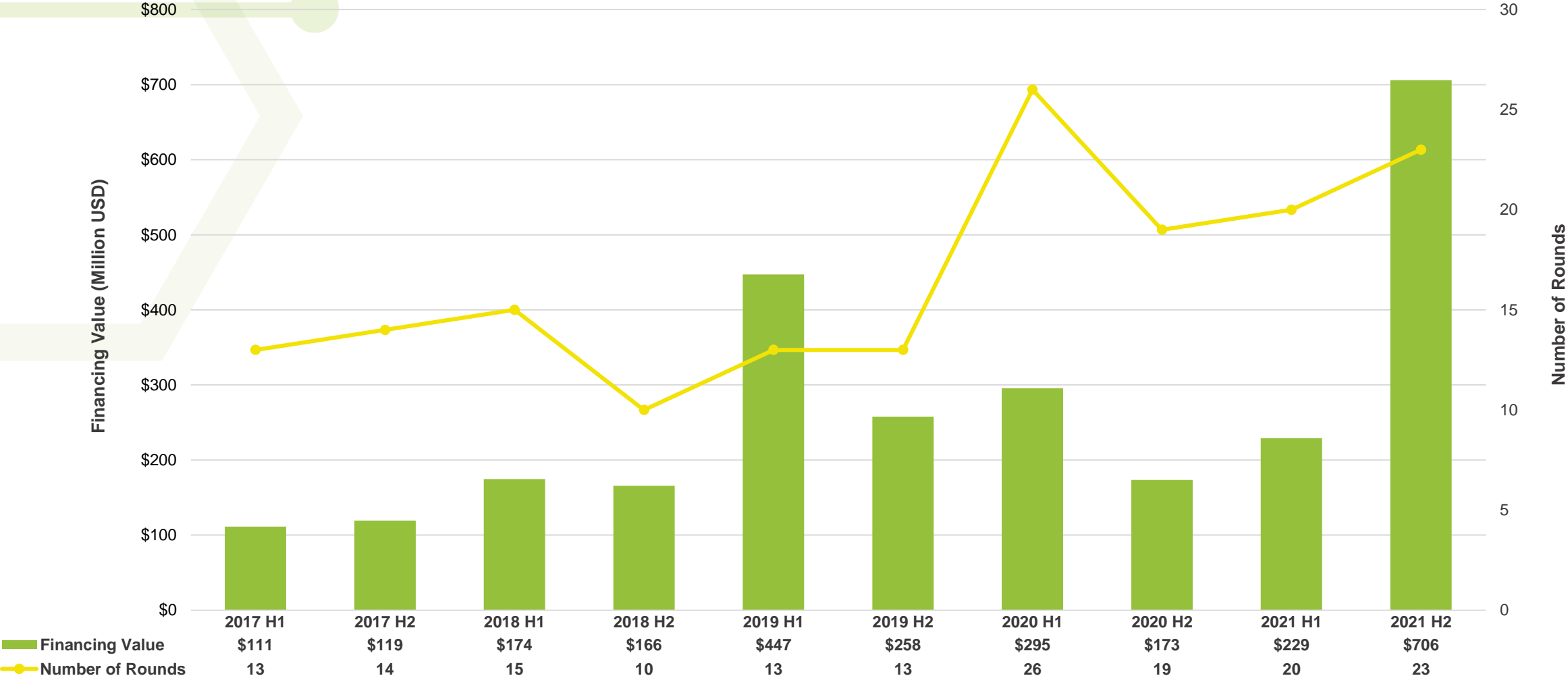
BIOTECH COMPANIES



Life science companies include Biotech - Therapeutics and Diagnostics, Biotech - R&D Services, Biotech - Others, Pharma, Medical Technology and Digital Health companies. Biotech companies are a subset of Life Science companies and include: Biotech - Therapeutics and Diagnostics, Biotech - R&D Services, Biotech - Others. Financing data only incl. private equity rounds of private companies at financing (excl. private placements in public companies). Data may alter as new information is continuously received and/or new tranches to existing financing rounds are added.

BIOTECH VENTURE FINANCING

PRIVATE EQUITY ROUNDS – 5 YEAR REPORT



The graph contains only private equity financing rounds (excl. IPOs, research grants, loans) of biotech companies (incl. therapeutics and diagnostics, R&D services and others). Financing amounts and number of rounds from previous months may alter as new information on financing rounds is received and/or new tranches to existing financing rounds are added.

MAJOR BIOTECH VENTURE FINANCING ROUNDS (2021)

TOP 5 PRIVATE EQUITY FINANCING ROUNDS | 2021

Company	Sector	Type of Round	USD M
DNA Script SAS	Biotech – R&D Services	Series C	\$165
Provepharm Life Solutions	Biotech – R&D Services	Unknown	\$142
Mnemo Therapeutics	Biotech - Therapeutics	Series A	\$92
Amolyt Pharma	Biotech - Therapeutics	Series B	\$80
TreeFrog Therapeutics SAS	Biotech - Therapeutics	Series B	\$75

The table shows the five biggest private equity financing rounds (excl. IPOs, research grants, loans) of private and independent biotech companies in 2021 (incl. therapeutics and diagnostics, R&D services and others). Information displayed in the table may alter as new information is continuously received and/or new tranches to existing financing rounds are added.

ABOUT BIOTECHGATE



Biotechgate is a **business development database** that contains over 60,000 high quality profiles of life science companies which include company description, contact information, product pipeline information, financing rounds and management details. Profiles are regularly updated by the companies themselves, as well as by an experienced database team, to ensure the accuracy and relevance of the data. Biotechgate contains also a database of 20,000 **licensing deals** and a **clinical trial database** containing over 750,000 records with registries from around the world.

To register for a free trial access or to learn more about the different subscription options, please visit www.biotechgate.com.

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