

Goizueta Business Library

Creating Bridges to Knowledge

Pitchbook Emerging Spaces: New and Disruptive Markets, Technologies, Products and Services

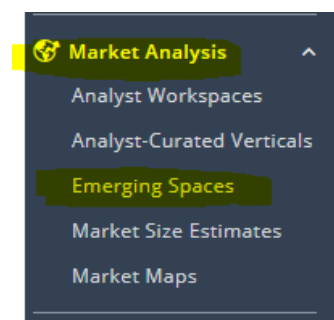
Use [Pitchbook](#) to identify emerging markets, the companies engaged in these spaces, and the investors and funds investing in them.

What are Emerging Spaces

New and disruptive markets, technologies, products, or services, or the new application of a technology, product, or service to an existing market. Pitchbook's analysts look for recent growth in popularity (i.e. what people are talking about, what investors are acting on) in spaces in which there is little to no activity before the growth period. Emerging spaces are always new, innovative, or disruptive with recent, significant growth.

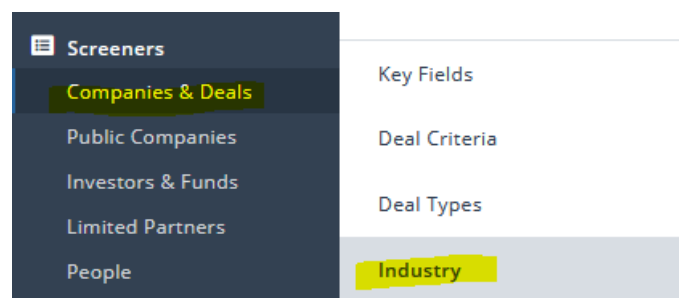
Pitchbook applies algorithms to identify statistically significant spikes in new phrases and then cues these up to the analysts to investigate further. If it checks out, Pitchbook creates an emerging space. Examples of spaces identified include Cannabis Breathalizers and Quantum Cryptography.

Screening Emerging Spaces



Under **Market Analysis**, click **Emerging Spaces**

There are currently 7 Emerging Spaces, and each one includes multiple spaces. To view all of them: on the left, under **Screeners**, click **Companies & Deals**, then click **Industry**



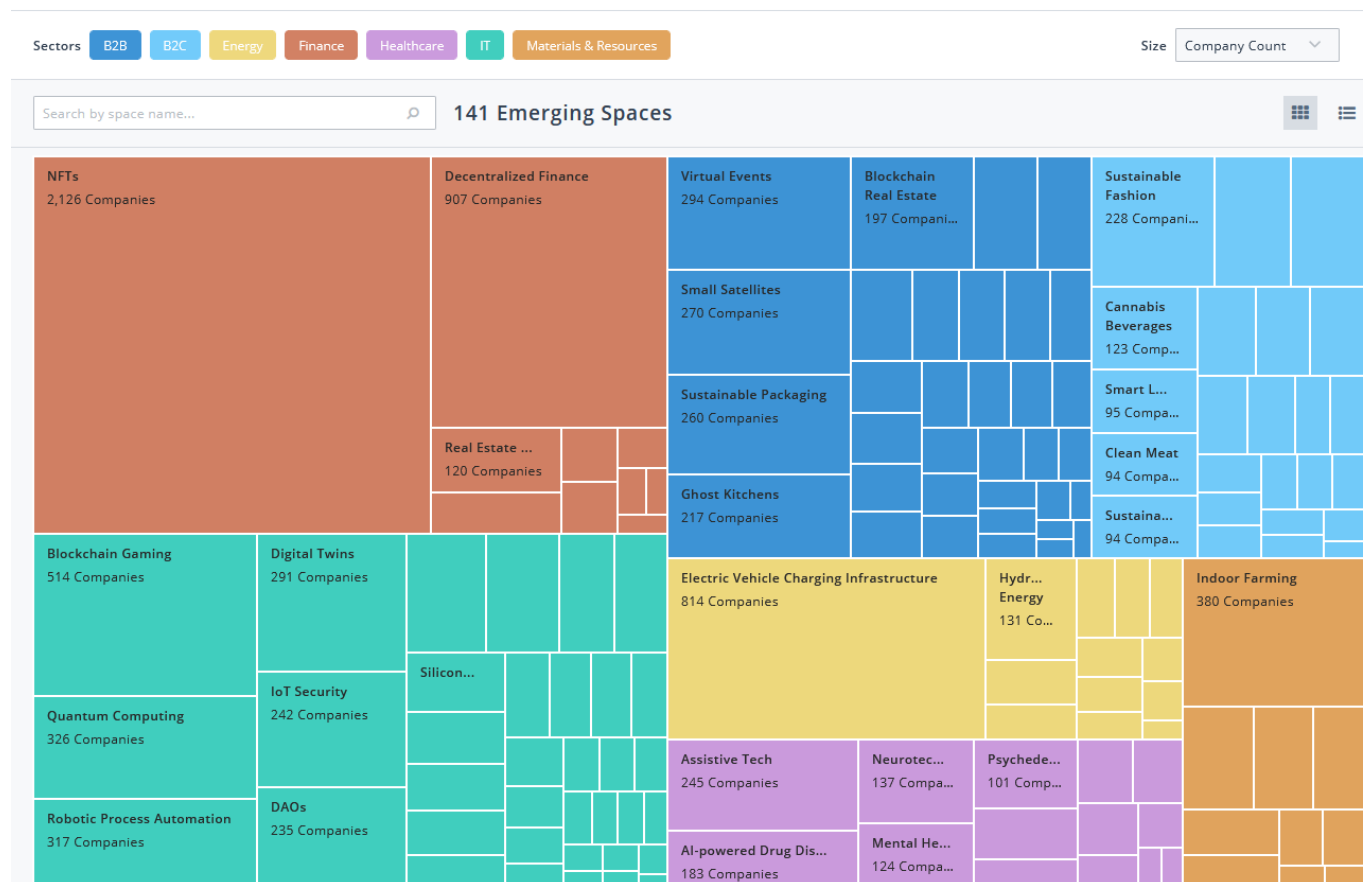
Beneath the **Industries, Verticals & Keywords** search box, expand **Emerging Spaces**. Since these change overtime, we recommend starting your emerging spaces research here and getting the full picture of the most recent emerging spaces landscape. The number to the left of each emerging space is the number of identified companies.

Emerging Spaces

- Business Products and Services (B2B) 2,351
- Consumer Products and Services (B2C) 1,547
- Energy 1,311
- Financial Services 3,286
- Healthcare 1,145
 - Fertility Tech 58
 - Mental Health Tech 124
 - Gene Therapies 45
 - Medical Robotics 15
 - Neurotechnology 137
 - Anti-Aging 37
 - Assistive Tech 245
 - Nanomedicine 44
 - Sleep Tech 73
 - CRISPR Diagnostics 17
 - Psychedelics 101
 - Medical Exoskeletons and Prosthetics 28
 - AI-powered Drug Discovery 183
 - VR Health 50
- Information Technology 3,197
- Materials and Resources 868

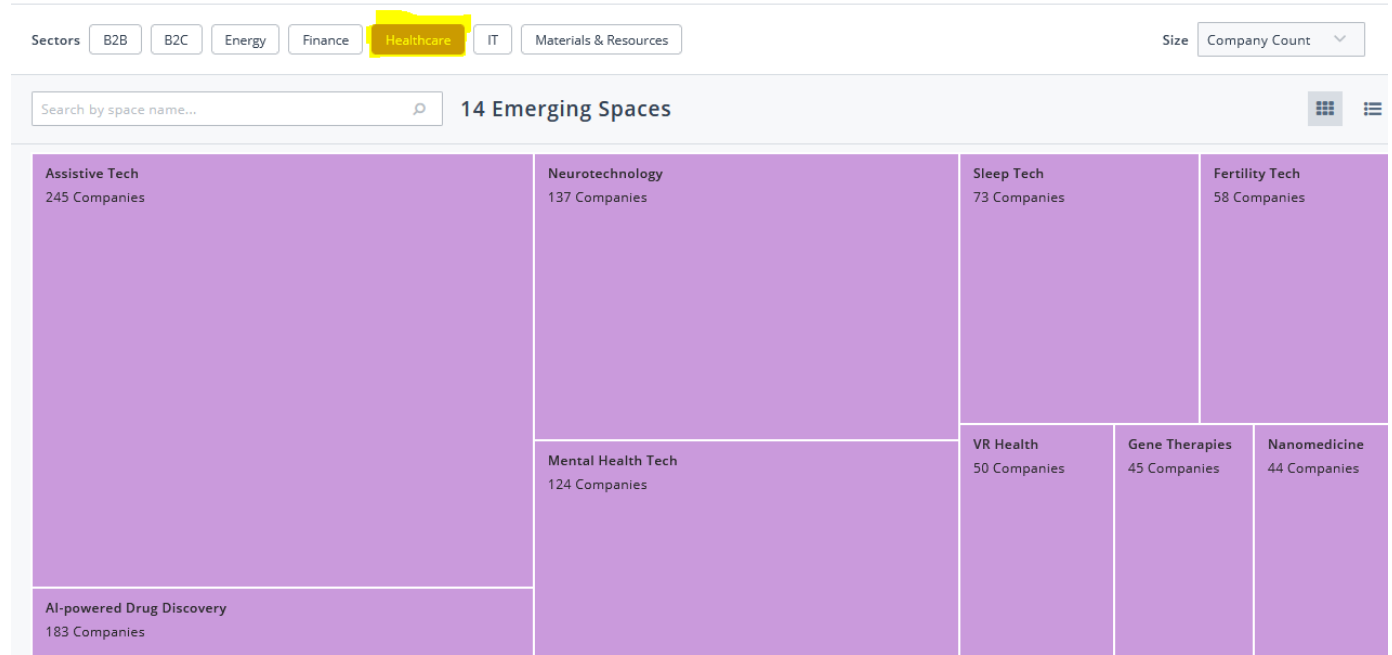
Once on the **Emerging Spaces** landing page (**Market Analysis>Emerging Spaces**), a heatmap of the top-level emerging spaces displays. Clicking the space(s) you want to explore removes the others.

Emerging Spaces



For example, click **Healthcare** to display a heatmap of all 14 healthcare emerging spaces.

Emerging Spaces



The heatmap defaults to sorting the emerging spaces by the number of companies (**Company Count**), largest first. By clicking on the **Size** menu in the upper right corner you can also sort by **Deal Count** or **Capital Invested**.

To change the view from a heatmap to a table, click the icon on far right just above the heatmap. The table view displays all 3 data metrics (**Company Count, Deal Count, and Capital Invested**). The default sort is alphabetically by emerging space, but you can change the sort by clicking on one of the three data metrics.

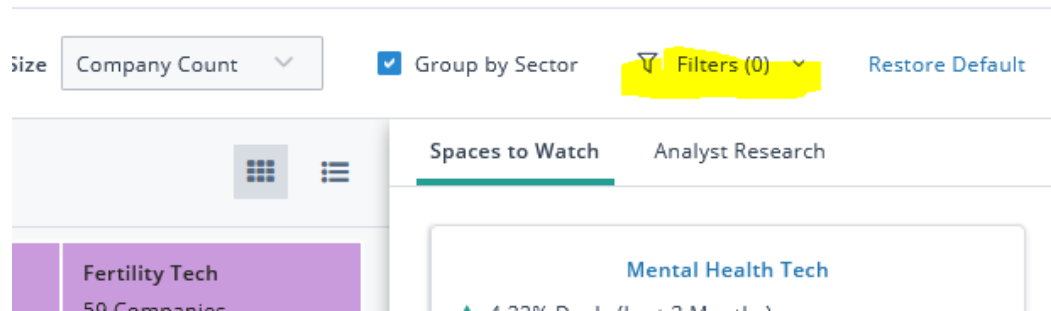
Emerging Spaces

The table view displays the same 14 emerging spaces, sorted alphabetically by name. The columns are Name, Sector, Company Count, Deal Count, and Capital Invested.

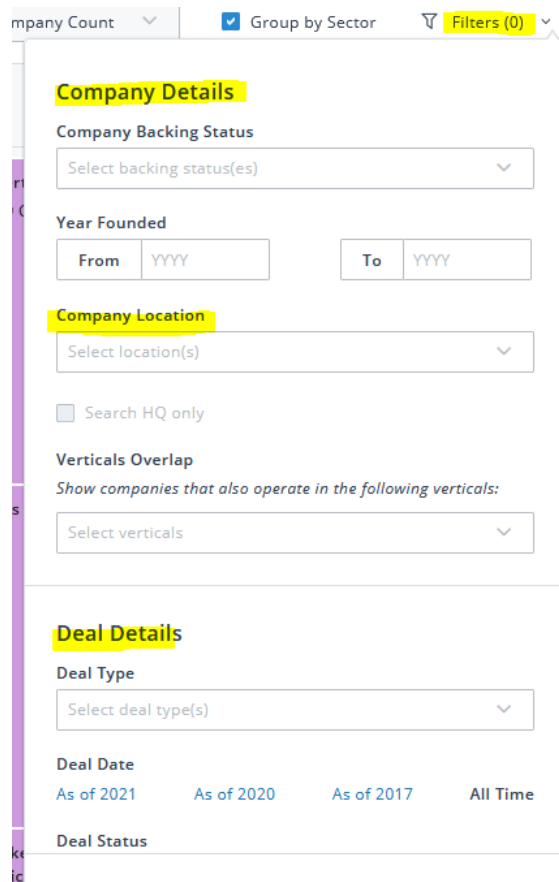
Name	Sector	Company Count	Deal Count	Capital Invested
AI-powered Drug Discovery	Healthcare	183	842	\$16.94B
Anti-Aging	Healthcare	37	119	\$3.03B
Assistive Tech	Healthcare	245	523	\$1.81B
CRISPR Diagnostics	Healthcare	17	40	\$747.73M

A Deeper Dive into Emerging Spaces

Click **Filters** on the upper right corner of the heatmap or table to refine the companies in each emerging space.



- Filtering options include:
 - **Company Details** (e.g. PC-backed, VC-backed, etc.)
 - **Company Location**
 - **Deal Details** (Deal Type, Deal Date, Deal Status, etc.)
 - Click **Apply Filters**



Spaces to Watch

- Snapshots of trending areas
 - **Top 3 Companies**
 - **Top 3 Most Active Investors**
 - **Most Recent Deal**

Spaces to Watch Analyst Research

Neurotechnology
▲ 3.98% Deals (Last 3 Months)
Neurotechnology refers to technology that enables us to better understand consciousness, thought, and higher order activities in the brain. Companies in this space are developing brain-machine interfaces, implantable devices, neuroprostheses...

AI-powered Drug Discovery
▲ 5.81% Capital Invested (Last 3 Months)
Companies in this space are experimenting with artificial intelligence for the purposes of researching and discovering new pharmaceuticals and drug therapies. AI systems are able to sift through millions of different chemical compounds and...

Analyst Research

Pitchbook research on trending areas

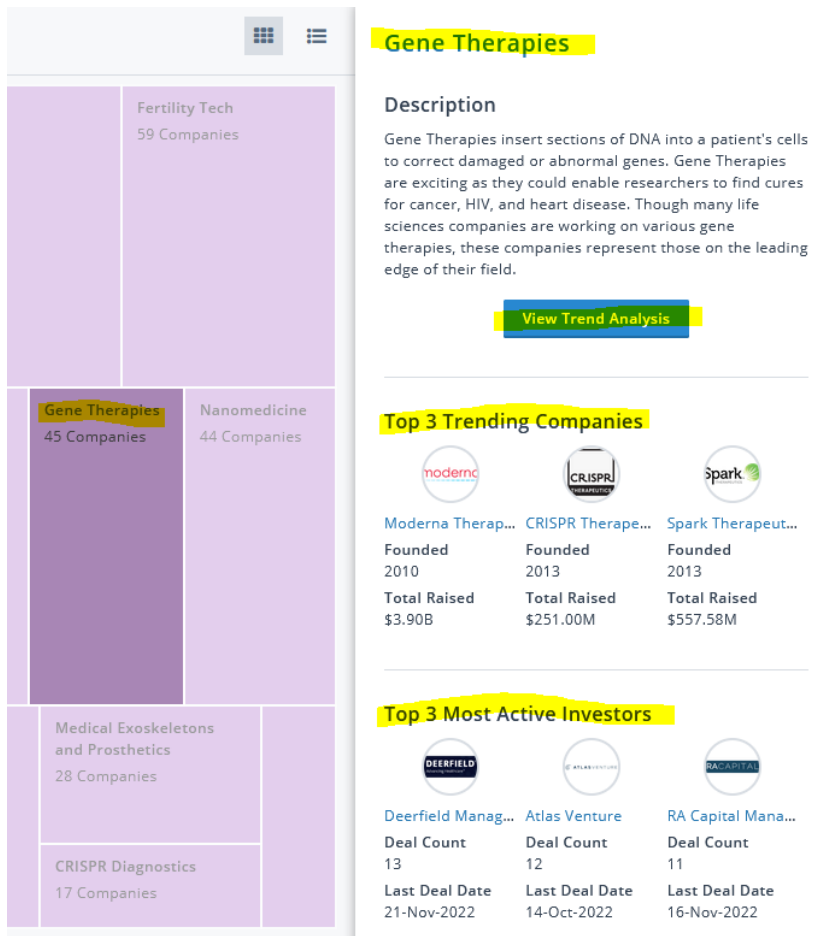
Spaces to Watch **Analyst Research**

2020 Emerging Space Brief: Psychedelics
11-Dec-2020 | Emerging Space Brief

2021 Emerging Space Brief: AI-Powered Drug Discovery
16-Nov-2020 | Emerging Space Brief

Hover over one of the emerging spaces in the heatmap for a pop-up snapshot of the emerging space, highlighting **Market Description** and total **Company Count**, **Deal Count**, and **Capital Invested**

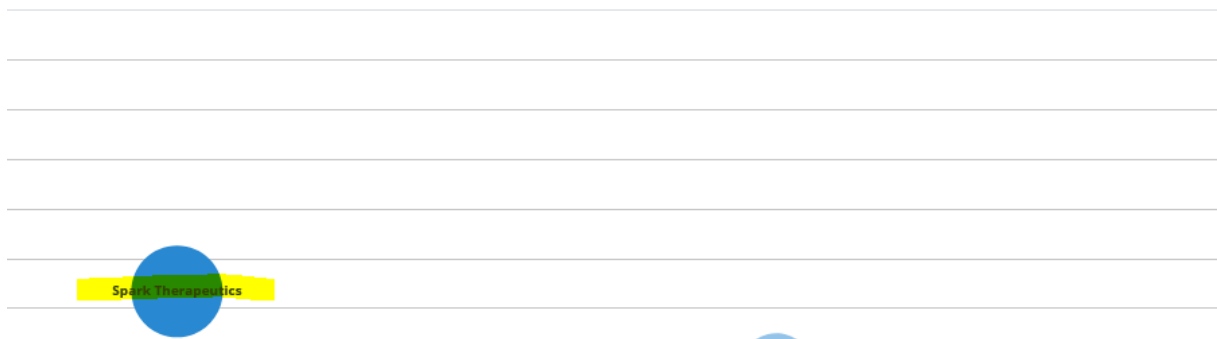
Click on one of the emerging space boxes; on the right the **Top 3 Companies**, the **Top 3 Most Active Investors**, and the **Most Recent Deal** will display



Click **View Trend Analysis** for more insights into the companies and investors for the emerging space.

- **Quick Stats** – Total of companies, deals and capital invested, and investors being tracked
- **Growth Metrics** – Indicators of investment trends, up or down
- **Deals Over Time Bubble Chart** (deals and deal size by year)
 - Screen by type of deal, displayed at the bottom of the Bubble Chart
 - IPO, Corp/Strategic M&A, PE, VC, Other – Click a **Deal Type** to remove it from the Bubble Chart, leaving just the Deal Type(s) that you want to analyze.
 - Each bubble is a deal; hover over a company bubble for quick deal metrics
 - Clicking on the bubble adds a link for the company to **Selected Deal** in the upper right of the screen. Click on this link to open the company landing page. You should be brought directly to the **Deal History** section; or you can click on **Deal History** to the left of the **Overview** page.
 - To return to the **Bubble Chart**, click the **back button**

Selected Deal: Spark Therapeutics - Merger/Acquisition, \$4.77B, Completed; 17-Dec-2019



Continue scrolling down the **View Trend Analysis** page for more information, including:


- **Recent News**
- **Trending Keywords** – these can be very useful for further refining the **Industries, Verticals, and Keywords** search to identify more potential companies or investors
 - Under **Screeners**, click **Companies & Deals**, then click **Industry**
- **Trending Companies**
- **Number of Companies Founded Over Time**
- **Most Active Investors**
- **Total Deals Over Time**

Gene Therapies


Filters (0) Download Methodology Feedback Share

Trending Companies


★ These 6 companies have 45.0% of all capital invested in Gene Therapies




Moderna Therapeutics
Founded 2010
Total Raised \$3.90B




CRISPR Therapeutics
Founded 2013
Total Raised \$251.00M




Spark Therapeutics
Founded 2013
Total Raised \$557.58M



Alnylam Pharmaceuticals
Founded 2002
Total Raised \$6.54B



Intellia Therapeutics
Founded 2014
Total Raised \$244.01M

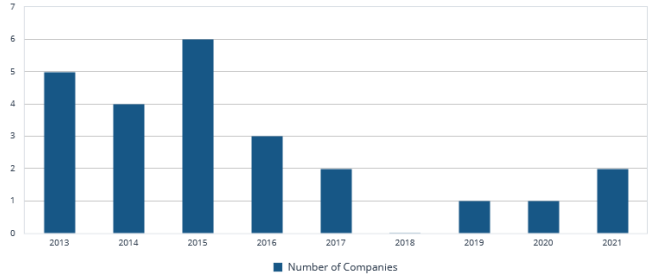


Editas Medicine
Founded 2013
Total Raised \$360.08M

[View All Companies](#)

Number of Companies Founded Over Time


▼ -9.7% compound annual growth from 2013 to 2021




[View All Companies](#)

Most Active Investors


★ These 6 investors are in 15.2% of all deals in Gene Therapies



Deerfield Management
Deal Count 13
Last Deal Date 08-Nov-2022



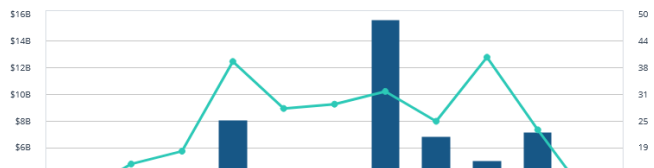
Atlas Venture
Deal Count 12
Last Deal Date 14-Oct-2022



RA Capital Management
Deal Count 11
Last Deal Date 16-Nov-2022

Total Deals Over Time

▲ 11.1% compound annual growth in deals from 2012 to 2021



Click **View All Companies** for any of these to be brought to the **Companies & Deals** landing page

Companies & Deals Search | 45 Companies

Company Details (0) Industry (1) Deal Criteria (0) [Modify All Criteria \(1\)](#)

Industry Query: Healthcare > Gene Therapies

Overview Companies Deals Investors People Pivot Table Charts Segment with Market Maps Go

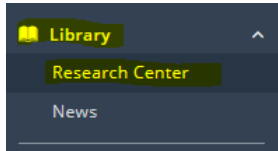
0 Selected | Select All Select Page

#	Companies (45)	Year Founded ↓	Exchange	Ticker	Fiscal Period	Revenue	Gr
1	G2 Bio Management Company	2021					
2	LatchBio	2021					
3	Andelyn Biosciences	2020					
4	AaviGen	2019					
5	Cabaletta Bio (NAS: CABA)	2017	NAS	CABA	TTM 3Q2022	0.00	
6	Prevail Therapeutics	2017			TTM 3Q2020	0.00	

Pitchbook Research Reports

Locate Pitchbook research reports on Emerging Spaces

Under **Library**, click **Research Center**



Emerging Tech and Private Company Research

Private Company, Industry Reports, and Emerging Space Briefs from PitchBook

Report Type 

	Q3 2022 Healthcare Services Report Rebecca Springer 14-Nov-2022 Emerging Technology Research 51 Pages	Emerging Technology Research
	Q4 2022 PitchBook Analyst Note: Inferring the Future of AI Chips Brendan Burke 10-Nov-2022 Analyst Note 7 Pages	Analyst Note
	Q4 2022 PitchBook Analyst Note: Technology Themes from the SOSV Climate Tech Summit John MacDonagh 09-Nov-2022 Analyst Note 5 Pages	Analyst Note
	Q4 2022 PitchBook Analyst Note: Digesting Key Takeaways from the Cultured Meat Symposium 2022 Alex Frederick 09-Nov-2022 Analyst Note 6 Pages	Analyst Note
	Q3 2022 Carbon & Emissions Tech Report John MacDonagh 09-Nov-2022 Emerging Technology Research 25 Pages	Emerging Technology Research

[View All](#)

