

September 8th 2023

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**Latest Quarterly Trend** The Second quarter of 2023 (April to June 2023)

Venture Enterprise Center, Japan

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Venture Enterprise Center, Japan (VEC) reports the results of our quarterly survey on venture capital (VC) investments by Japanese VC firms for the second quarter of 2023 (April to June 2023).

The total amount of VC investments in domestic companies in the first half of 2023 \* simple addition of quarterly reports

\$109.7 billion

from the previous year

See Fig.2,3 the Next Page

- \* 121 firms that responded to the survey between July 4th and August 28th 2023 are aggregated.
- \* [Period covered by the survey]: Current quarter: Q2 2023 (April to June 2023) Q2 2022 (April to June 2022) Same quarter of last year:
- \* Unless otherwise noted, the 2nd place of decimal point below is rounded off. Due to the rounding, the total may not be consistent with the sum of breakdown.
- \* For the survey results of both by Stage and by Industry, the total may not be consistent with the sum of breakdown, since not all the answers provided the details.

Figure 1: VC Investments: Q2 2022 and Q2 2023 Comparison

		119	firms that provid	ed both figures o	of domestic and	d overseas are a	ggregated. ("0" is	considered a va	alid response)
			Q2 20	022			Q2 20	)23	
		Domestic	Overseas	Total	Number of VC firms that answered the amount "0"	Domestic	Overseas	Total	Number of VC firms that answered the amount "0"
	Amount (¥Bil)	63.6	34.4	98.0		44.0	17.9	61.9	
VC	y/y % change					-30.8%	-47.9%		
(excluding	Deal count	395	89	484	30	331	58	389	27
CVC)	y/y % change					-16.2%	-34.8%		
	Per deal (¥Mil)	160.9	386.5	202.4		132.9	309.1	159.2	
	Amount (¥Bil)	6.6	1.9	8.4		2.3	1.5	3.7	
	y/y % change					-65.6%	-23.3%		
CVC	Deal count	36	9	45	6	31	12	43	9
	y/y % change					-13.9%	33.3%		
	Per deal (¥Mil)	181.9	210.0	187.6		72.6	120.8	86.0	
	Amount (¥Bil)	70.1	36.3	106.4		46.2	19.4	65.6	
VC   CVC	y/y % change					-34.1%	-46.6%		
VC+CVC Total	Deal count	431	98	529	36	362	70	432	36
	y/y % change					-16.0%	-28.6%		
	Per deal (¥Mil)	162.6	370.3	201.1		127.7	276.9	151.9	

Note: Figures for Q2 2022 in Figure 1 are provided from VC firms which responded to the latest survey (Q2 2023), so that the figures presented in the above Figure 1 may not be consistent with the figures of Q2 2022 in Figure 3 and Figure 12, which are calculated based on investment amount and number of deals of Q2 2022 survey.



Figure 2: Comparison of VC Investments in 2019-2023 between Calendar Year and Fiscal Year Basis

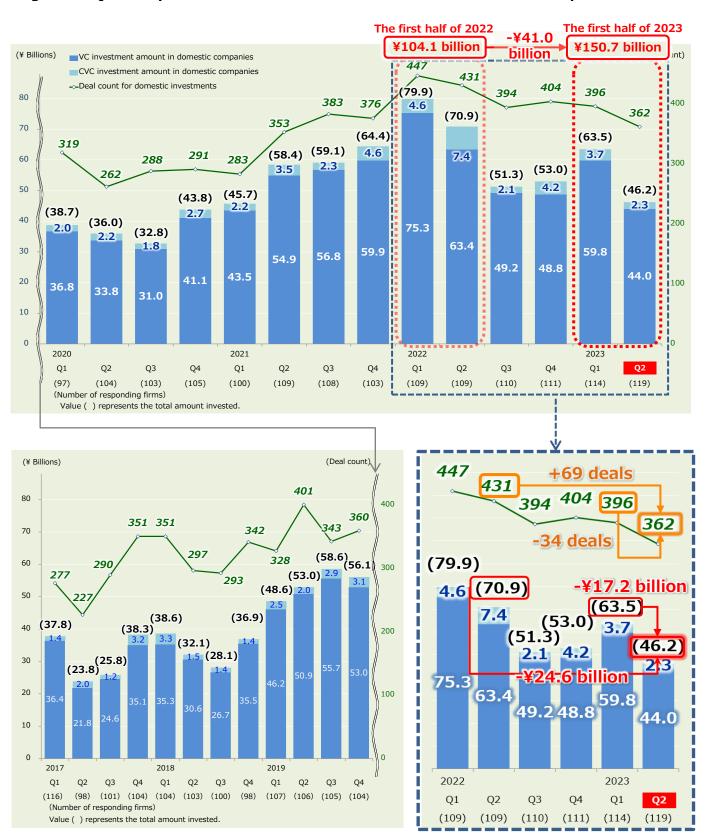
	01 2019	Q2 2019 Q3 2019 (	2019	01 2020	02 2020 03 20	20 04 2020	01 2021	1 02 2021	O3 2021	04 2021	01 203	2 02 2022	03 2022	40 2022	01 2023	O2 2023	ļ.	
		3billion、1,683			Q2 2020 Q3 20.	20 Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 202	.z Qz 2022	Q3 2022	4Q 2022	Q1 2023	Q2 2023		
CY 2019	■Dom ¥216 ■Over	nestic 5.2billion、1,432de	eals															
				¥219.:	Lbillion、1,4	21deals												
CY 2020				■ Over	2billion、1,16													
CY 2021							■Dor ¥22 ■Ove	mestic 7.7billion erseas	、1,395	deals								
CY 2022											■ Do <u>¥2</u> ■ Ov	mestic 55.0billion erseas 5.3billion	. 1,6760	<u>deals</u>				
CY 2023															■ Dome ¥109. ■ Overse	estic .7billion	n、 <b>894deals</b> 、 <b>758deals</b> 36deals	
		¥272.8billion、	1,69	1deals														я
FY 2019		■ Domestic ¥206.3billion、 ■ Overseas ¥66.4billion、																
					¥221.5billio	on、1,37	'1deals	3										
FY 2020					■ Domestic ¥158.2billion ■ Overseas ¥63.3billion													
FY 2021								■ Dom <u>¥261</u> ■ Over	nestic 1.8billior rseas	1, 1,87 1,5590 311dea	<u>leals</u>	s						
												¥322.	1billior	1, 1,93	1deals			
FY 2022												¥23 ■ Ove	rseas	<b>1,625</b> 0				
																¥65.	6billion、432	deals
FY 2023																■ Over	.2billion、362d	

Note: Above figures may not be consistent with those of our annual survey results, since figures above are calculated based on a simple aggregation of figures of quarterly reports.



#### 1. Data on VC Investments in Domestic Companies

Figure 3: Quarterly Trend of VC and CVC Investments in Domestic Companies



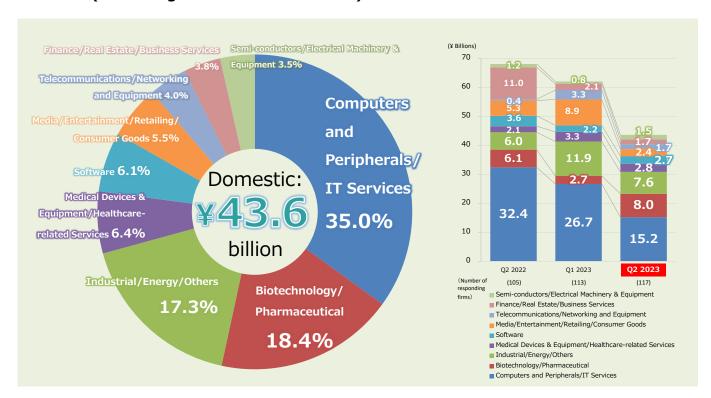
### 2. VC Investments by Industry

Figure 4: Investment Amount by Industry in Q2 2023: Domestic and Overseas

117 firms that provided figures for Q2 2023 are included in the calculation. ("0" is considered a valid response)

Industry	Dom	estic	Over	seas	Tot	al
(9 classifications plus 1)	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage
1. Telecommunications/Networking and Equipment	1,723.1	4.0%	231.0	1.2%	1,954.1	3.1%
2. Computers and Peripherals/IT Services	15,241.5	35.0%	10,035.2	51.9%	25,276.7	40.2%
3. Software	2,674.7	6.1%	905.5	4.7%	3,580.3	5.7%
4. Semi-conductors/Electrical Machinery & Equipment	1,541.4	3.5%	0.0	0.0%	1,541.4	2.4%
5. Biotechnology/Pharmaceutical	8,030.9	18.4%	1,344.7	7.0%	9,375.7	14.9%
6. Medical Devices & Equipment/Healthcare-related Services	2,770.8	6.4%	734.6	3.8%	3,505.3	5.6%
7. Industrial/Energy/Others	7,562.1	17.3%	1,097.9	5.7%	8,660.0	13.8%
8. Media/Entertainment/Retailing/Consumer Goods	2,387.6	5.5%	1,723.8	8.9%	4,111.4	6.5%
9. Finance/Real Estate/Business Services	1,658.9	3.8%	3,274.0	16.9%	4,933.0	7.8%
Decarbonization-related (among the above)	700.0	1.6%	146.6	0.8%	846.6	1.3%
Total	43,591.1	100.0%	19,346.8	100.0%	62,937.8	100.0%

Figure 5: Domestic Investment Amount by Industry in Q2 2023 (Percentage of JPY value invested)



#### Figure 6: Domestic Investment Amount by Industry: Comparison between Q1 2023 and Q2 2023

Q1 2023: 113 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)
Q2 2023: 117 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)

Industry	Industry	Q1 2	2023	Q2 2	.023
(4 classifications plus 1)	(9 classifications plus 1)	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage
	Telecommunications/Networking and Equipment	3,269.9	5.3% ¥11.428.4±Mi	1,723.1	4.0%
1. IT-related 48,6%	Computers and Peripherals/IT Services	26,669.9	43.0%	15,241.5	35.0%
48.0%	Software	2,228.5	3.6% _+¥710.6-Mi	2,674.7	6.1%
	Semi-conductors/Electrical Machinery & Equipment	830.8	1.3% +¥5293.1 <sub>-</sub> Mi	1.541.4	3.5%
2. Biotech/Medical Services/	Biotechnology/Pharmaceutical	2,737.8	4.4%	8,030.9	18.4%
Health Care	Medical Devices & Equipment/Healthcare-related Services	3,342.3	5.4%	2,770.8	6.4%
3. Industrial/Energy/Other Industries 17.3%	Industrial/Energy/Others	11,895.8	19.2%	7,562.1	17.3%
4. Products/Services 9,3%	Media/Entertainment/Retailing/Consumer Goods	8,920.1	-¥6,532.5-Mi 14.4%	2,387.6	5.5%
9.5%	Finance/Real Estate/Business Services	2,086.9	3.4%	1,658.9	3.8%
Decarbonization-related (Among the above)	4,307.3	6.9%	700.0	1.6%	
Total	61,982.0	100.0%	43,591.1	100.0%	

#### Figure 7: Domestic Investment Deal Count by Industry: Comparison between Q1 2023 and Q2 2023

Q1 2023: 113 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)
Q2 2023: 117 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)

Industry		Industry	Q1 2	2023	Q2 2	2023
(4 classifications plus 1)		(9 classifications plus 1)	Deal count	Percentage	Deal count	Percentage
		Telecommunications/Networking and Equipment	11	3.0%	0.deals 21	6.2%
1. IT-related	46.6%	Computers and Peripherals/IT Services	117	31.9%	104	30.5%
	1010 70	Software	34	9.3%	2 deals 22	6.5%
		Semi-conductors/Electrical Machinery & Equipment	9	2.5%	12 3.deals	3.5%
2. Biotech/Medical Services/	22.0%	Biotechnology/Pharmaceutical	19	5.2%	50 1 deals	14.7%
Health Care		Medical Devices & Equipment/Healthcare-related Services	32	8.7%	25	7.3%
3. Industrial/Energy/Other Industries	12.6%	Industrial/Energy/Others	59	16.1%	43 6_deals	12.6%
4. Products/Services	18.8%	Media/Entertainment/Retailing/Consumer Goods	49	13.4%	39	11.4%
4. Floudicts/ Services	2010 70	Finance/Real Estate/Business Services	37	10.1%	25	7.3%
Decarbonization-related (Among the a	12	3.3%	6.deals	1.8%		
	Total		367	100.0%	341	100.0%

## 3. VC Investments by Stage (Domestic)

#### Figure 8: Investment Amount by Stage

(¥ Millions)

Q2 2022 : 103 firms that provided figures are included in the calculation. ("0" is considered a valid response)

 $Q1\ 2023:110$  firms that provided figures are included in the calculation. ("0" is considered a valid response)

Q2 2023: 115 firms that provided figures are included in the calculation. ("0" is considered a valid response)

Chama	02 2022		01.3	2022	02.5	2022		
Stage	Q2 2	2022	Q1 2	2023	Q2 A	2023	у/у	q/q
Seed	6,935.7	13.9%	7,903.6	19.7%	5,782.4	19.4%	+5.5 points	-0.3 points
Early	21,484.1	43.1%	16,022.2	39.9%	12,581.9	42.2%	-0.9 points	+2.3 points
Expansion	9,764.8	19.6%	9,395.9	23.4%	8,319.5	27.9%	+8.3 points	+4.5 points
Later	11,637.6	23.4%	6,847.6	17.0%	3,125.4	10.5%	-12.9 points	-6.6 points
Total	49,822.3	100.0%	40,169.3	100.0%	29,809.1	100.0%		

#### Figure 9: Investment Deal Count by Stage

Q2 2022: 103 firms that provided figures are included in the calculation. ("0" is considered a valid response)

Q1 2023: 110 firms that provided figures are included in the calculation. ("0" is considered a valid response)

(Deal count) Q2 2023 : 115 firms that provided figures are included in the calculation. ("0" is considered a valid response)

Stage	Q2 2	2022	Q1 2	2023	Q2 2023		
Seed	71	19.7%	73	21.9%	71	24.3%	
Early	183	50.8%	178	53.5%	121	41.4%	
Expansion	72	20.0%	58	17.4%	74	25.3%	
Later	34	9.4%	24	7.2%	26	8.9%	
Total	360	100.0%	333	100.0%	292	100.0%	

Figure 10: Investment Amount Comparison by Stage



## 4. Investment Amount by Industry and Stage (Domestic)

Figure 11: Investment Amount by Industry and Stage

(¥ Millions) Q2 2023: 115 firms that provided figures are included in the calculation. ("0" is considered a valid response)

	Seed	Early	Expansion	Later	Total
Telecommunications/Networking and Equipment	51.0	1,230.0	442.1	0.0	1,723.1
Computers and Peripherals/IT Services	1,412.6	3,925.2	3,349.0	1,023.7	9,710.5
Software	1,081.0	547.5	846.2	200.0	2,674.7
Semi-conductors/Electrical Machinery & Equipment	53.3	769.9	318.2	0.0	1,141.4
Biotechnology/Pharmaceutical	1,480.5	2,261.4	1,750.0	550.4	6,042.3
Medical Devices & Equipment/Healthcare-related Service	629.2	1,091.8	300.0	749.8	2,770.8
Industrial/Energy/Others	671.3	1,093.5	620.1	200.0	2,584.8
Media/Entertainment/Retailing/Consumer Goods	167.5	788.4	303.9	242.7	1,502.5
Finance/Real Estate/Business Services	236.0	874.2	389.9	158.8	1,658.9
Total	5,782.4	12,581.9	8,319.5	3,125.4	29,809.1

### 5. Data on VC Investments in Overseas Companies

Figure 12: Quarterly Trend of VC and CVC Investments

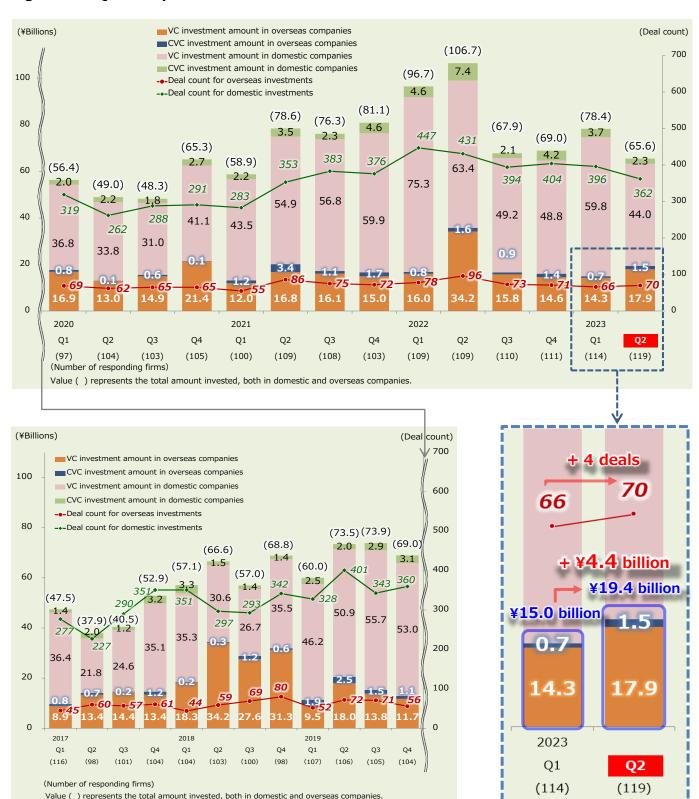
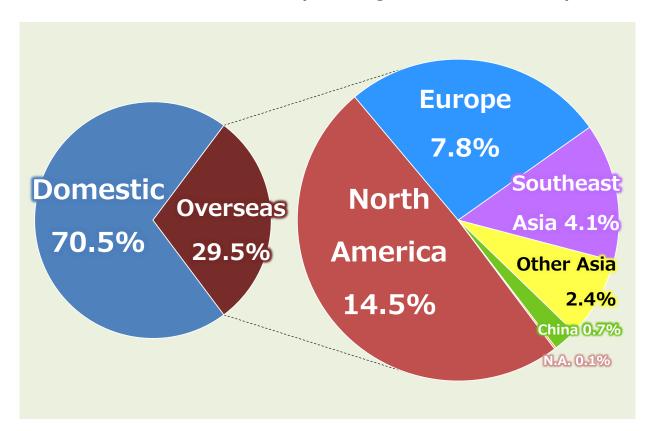
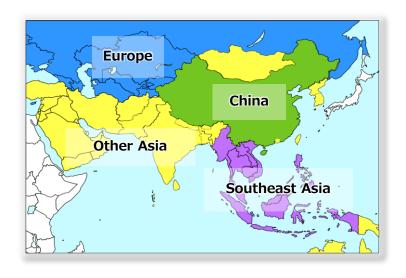


Figure 13: Investment Amount by Region in Q2 2023
: Domestic and Overseas (Percentage of JPY value invested)





## 6. New VC Funds Launched in Q2 2021

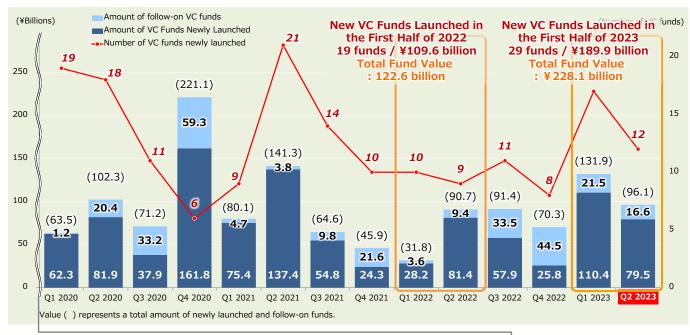
Figure 14: New VC Funds Launched and Follow-on Funds in Q2 2023 (Limited to the investment fund to startups)

118 firms that provided both figures of amount and number of deals for domestic and overseas are included in the calculation.

("0" is considered a valid response)

Q2 2023										
	Follow-on									
Number of funds launched Amount (¥Bil)				Per fun	d (¥Bil)	Amount (¥Bil)				
12	For overseas investments among the left	79.5	For overseas investments among the left	6.6	For overseas investments among the left	16.6	For overseas investments among the left			
	1		29.0		29.0		1.2			

Figure 15: Total Fund Value and Number of New Funds Launched



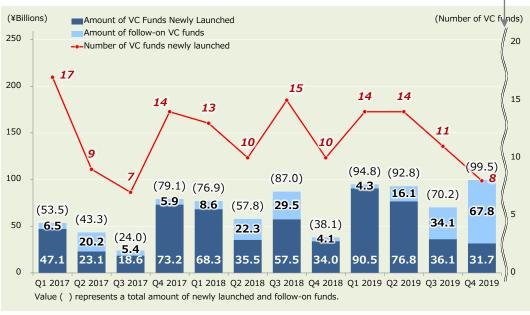
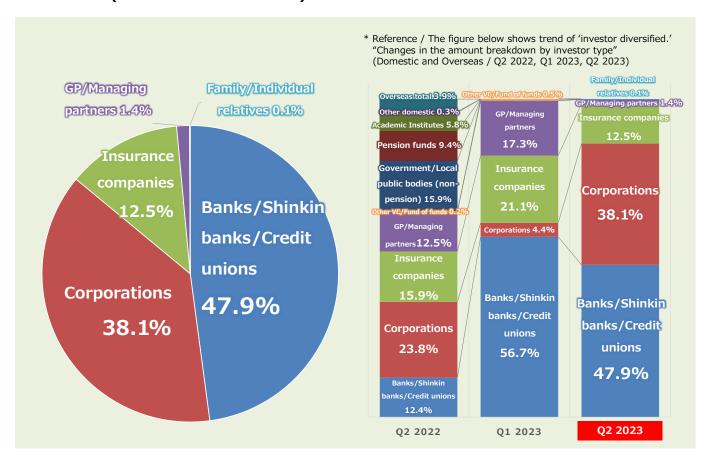


Figure 16: Breakdown of Investment Amount by Investor Type for New Funds Launched in Q2 2023

Investor type	Number of 1	Investors	Amount (¥N	1il)	Per investor	Investment from the non-group companies	
		Percentage		Percentage	(¥Mil)	Number of Investors	Amount (¥Mil)
GP/Managing partners	10	23.3%	940.0	1.4%	94.0	-	-
Domestic total	33	76.7%	66,358.0	98.6%	2,010.8	5	900.0
Family/Individual relatives	2	4.7%	50.0	0.1%	25.0	0	0.0
Other VC/Fund of funds	0	0.0%	0.0	0.0%	-	0	0.0
Corporations	22	51.2%	25,655.0	38.1%	1,166.1	2	200.0
Banks/Shinkin banks/Credit unions	5	11.6%	32,228.0	47.9%	6,445.6	1	100.0
Insurance companies	4	9.3%	8,425.0	12.5%	2,106.3	2	600.0
Brokerage firms	0	0.0%	0.0	0.0%	-	0	0.0
Pension funds	0	0.0%	0.0	0.0%	-	0	0.0
Government/Local public bodies (non-pension)	0	0.0%	0.0	0.0%	-	0	0.0
Academic Institutes	0	0.0%	0.0	0.0%	-	0	0.0
Other domestic	0	0.0%	0.0	0.0%	-	0	0.0
Overseas total	0	0.0%	0.0	0.0%	-	0	0.0
Total	43	100.0%	67,298.0	100.0%	-	5	900.0

Figure 17 :Percentage of Amount Invested in New Funds by Investor Type (Domestic and Overseas)





# The Result of Survey on Venture Capital Investment Trends in FY2022 (Final Report)

[VEC YEARBOOK 2023] Japanese ver. to be published

around November-December 2023!

The PDF ver. is available to purchase on BASE. (https://vec.base.ec/)

The hardcopy ver. is available to purchase on Amazon (https://www.amazon.co.jp/), Rakuten (https://books.rakuten.co.jp/), or in bookstores.

## [VEC YEARBOOK 2023 DATA] (English ver.)

to be published around February-March 2024



Venture Enterprise Center, Japan (VEC) annually publishes the results of the investment trend survey as "VEC YEARBOOK (Annual Report on Japanese Startup Businesses)".

In the VEC YEARBOOK , we explain the data on venture investments in detail. We are also presenting the latest issues.

VEC YEARBOOK has been quoted in various reports of the government and literatures of academic circles and mentioned by the media as our nation's only research to understand the venture capital investment trends in Japan.

Back numbers of VEC YEARBOOK are also available.

\*For details, see the VEC's website.

https://vec.or.jp/ (Japanese website)

https://vec.or.jp/en (English website)

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# **VEC YEARBOOK** 2022



The Result of Survey on Venture Capital Investment Trends in the 1st half of 2022



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#### Data

Chap.1 Survey on Venture Capital Investment Trends

Chap.2 Survey on Venture Capital Fund Status

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