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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 third quarter of 2023 (July to September 2023).

The total amount of VC investments in domestic companies in the third quarter of 2023

¥50.8billion Up ¥4.5 billion q/q Down ¥0.5 billion y/y See Fig.3 in the Page 3

* 111 firms that responded to the survey between October 12th and November 16th 2023 are aggregated.

* [Period covered by the survey]: Current quarter: Same quarter of last year: Q3 2023 (July to September 2023) Q3 2022 (July to September 2022)

- * 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: Q3 2022 and Q3 2023 Comparison

			109 firn	ns that provided bo	th figures of dor	nestic and overseas	s are aggregated. ("0" is considered a	valid response)
			Q3 20	022			Q3 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)	47.6	15.8	63.4		46.3	17.9	64.2	
VC (excluding CVC)	y/y % change					-2.6%	13.2%		
	Deal count	358	65	423	26	299	69	368	23
	y/y % change					-16.5%	6.2%		
	Per deal (¥Mil)	132.8	243.5	149.9		154.9	259.7	174.5	
	Amount (¥Bil)	2.4	0.4	2.8		4.5	0.8	5.2	
	y/y % change					84.3%	113.9%		
CVC	Deal count	24	3	27	9	29	6	35	7
	y/y % change					20.8%	100.0%		
	Per deal (¥Mil)	100.8	120.0	103.0		153.8	128.3	149.4	
	Amount (¥Bil)	50.0	16.2	66.2		50.8	18.7	69.5	
vc+cvc	y/y % change					1.6%	15.4%		
Total	Deal count	382	68	450	35	328	75	403	30
Total	y/y % change					-14.1%	10.3%		
	Per deal (¥Mil)	130.8	238.1	147.0		154.8	249.2	172.4	

Note: Figures for Q3 2022 in Figure 1 are provided from VC firms which responded to the latest survey (Q3 2023), so that the figures presented in the above Figure 1 may not be consistent with the figures of Q3 2022 in Figure 3 and Figure 12, which are calculated based on investment amount and number of deals of Q3 2022 survey.



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

	Q1 2019	Q2 2019 Q3 2019 Q4 2019	Q1 2020	Q2 2020 Q	3 2020 Q4 2020	Q1 2021	Q2 2021	Q3 202:	L Q4 2021	Q1 2022	Q2 2022	Q3 2022	2 Q4 2022	Q1 2023	Q2 2023	Q3 2023	
CY 2019	■ Dom ¥216 ■ Over	.2billion、1,432deals			I			<u> </u>	<u> </u>			<u> </u>	<u> </u>			<u>.</u>	
CY 2020			■Dom ¥151 ■Over	estic .2billion、	1,421deals	5											
CY 2021						■ Don ¥22 ■ Ove	7.7billion	、1,395	deals								
CY 2022										 Dom ¥25! Over 	nestic 5.0billior rseas	n 、1,99 n <u>、1,676</u> 318dea					
CY 2023														■ Dome ¥160 ■ Overs	estic .5billion eas	n 、1,29 n、1,086 211deals	
FY 2019		¥272.8billion、1,69 Domestic ¥206.3billion、1,423c Overseas ¥66.4billion、268deal	leals														
FY 2020				Domes ¥158.2	2billion、1,124	deals											
FY 2021							■ Dom <u>¥261</u> ■ Over	nestic <u>1.8billior</u> rseas	n 、1,87 n <u>1,559</u> 311dea	<u>deals</u>							
FY 2022											■ Don ¥23 ■ Ove	nestic 8.6billior rseas	n、 1,93 n、1,6250 306dea				
FY 2023															■ Don ¥97 ■ Ove	1 billio nestic 2.0billion rseas .1billion、	、690c

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.



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





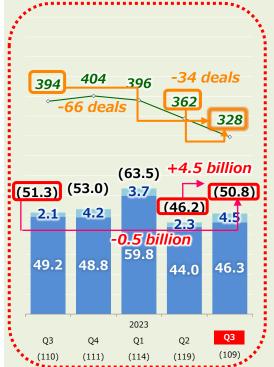
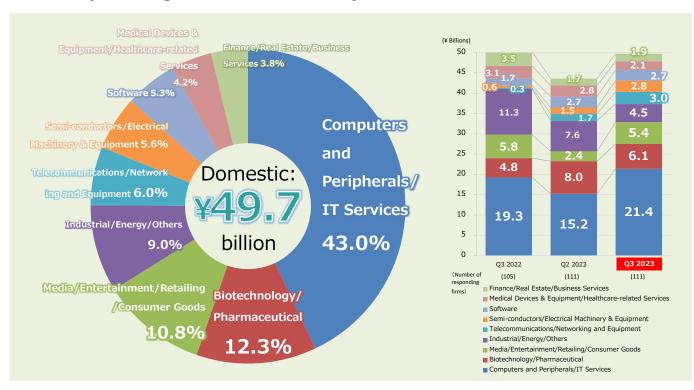




Figure 4: Investment Amount by Industry in Q3 2023: Domestic and Overseas

111 fi	rms that provided	figures for Q3 2	023 are included ir	n the calculation.	("0" is considered	a valid response)
Industry	Dome	estic	Over	seas	Tot	al
(9 classifications plus 1)	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage
1. Telecommunications/Networking and Equipment	2,984.8	6.0%	323.2	1.7%	3,308.0	4.8%
2. Computers and Peripherals/IT Services	21,357.0	43.0%	9,026.8	48.3%	30,383.8	44.4%
3. Software	2,653.2	5.3%	454.4	2.4%	3,107.7	4.5%
4. Semi-conductors/Electrical Machinery & Equipment	2,775.0	5.6%	0.4	0.0%	2,775.3	4.1%
5. Biotechnology/Pharmaceutical	6,127.2	12.3%	1,983.2	10.6%	8,110.4	11.9%
6. Medical Devices & Equipment/Healthcare-related Services	2,089.1	4.2%	1,754.0	9.4%	3,843.1	5.6%
7. Industrial/Energy/Others	4,451.9	9.0%	1,074.8	5.8%	5,526.7	8.1%
8. Media/Entertainment/Retailing/Consumer Goods	5,389.3	10.8%	3,171.1	17.0%	8,560.4	12.5%
9. Finance/Real Estate/Business Services	1,877.5	3.8%	897.5	4.8%	2,775.0	4.1%
Decarbonization-related (among the above)	220.4	0.4%	571.1	3.1%	791.6	1.2%
Total	49,705.1	100.0%	18,685.5	100.0%	68,390.6	100.0%

Figure 5: Domestic Investment Amount by Industry in Q3 2023



(Percentage of JPY value invested)



Figure 6: Domestic Investment Amount by Industry: Comparison between Q2 2023 and Q3 2023

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) Q3 2023: 111 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)

Industry	Industry	Q2 2	2023	Q3 2	023
(4 classifications plus 1)	(9 classifications plus 1)	Amount(¥Mil)	Percentage	Amount(¥Mil)	Percentage
	Telecommunications/Networking and Equipment	1,723.1	4.0%	2,984.8	6.0%
1. IT-related 59.9%	Computers and Peripherals/IT Services	15,241.5	35.0%	21,357.0	43.0%
1 . 11 related 39.9 %	Software	2,674.7	6.1%	2,653.2	5.3%
	Semi-conductors/Electrical Machinery & Equipment	1,541.4	3.5%	2,775.0	5.6%
2. Biotech/Medical Services/	Biotechnology/Pharmaceutical	8,030.9	18.4%	6,127.2	12.3%
Health Care	Medical Devices & Equipment/Healthcare-related Services	2,770.8	6.4%	2,089.1	4.2%
3. Industrial/Energy/Other Industries 9.0%	Industrial/Energy/Others	7,562.1	17.3%	4.451.9	9.0%
4. Products/Services 14.6%	Media/Entertainment/Retailing/Consumer Goods	2,387.6		5.389.3 001.7 Mil.	10.8%
14.0%	Finance/Real Estate/Business Services	1,658.9	3.8%	1,877.5	3.8%
Decarbonization-related (Among the above)	700.0	1.6%	220.4	0.4%	
Total	43,591.1	100.0%	49,705.1	100.0%	

+¥6,114.0 Mil.

Figure 7: Domestic Investment Deal Count by Industry: Comparison between Q2 2023 and Q3 2023

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) Q3 2023: 111 firms that provided both figures of industrial breakdown and the total are included in the calculation. ("0" is considered a valid response)

Industry	Industry	Q2 2	2023	Q3 2	2023
(4 classifications plus 1)	(9 classifications plus 1)	Deal count	Percentage	Deal count	Percentage
	Telecommunications/Networking and Equipment	21	6.2%	13 deals 8	2.6%
1. IT-related 42.2%	Computers and Peripherals/IT Services	104	30.5% -	10 deals 94	30.7%
	Software	22	6.5%	16	5.2%
	Semi-conductors/Electrical Machinery & Equipment	12	3.5%	11	3.6%
2. Biotech/Medical Services/ 21.6%	Biotechnology/Pharmaceutical	50	14.7% _{- 1}	0 deals 40	13.1%
Health Care	Medical Devices & Equipment/Healthcare-related Services	25	7.3%	26	8.5%
3. Industrial/Energy/Other Industries 18.0%	Industrial/Energy/Others	43	12.6% <mark>+</mark>	12 deals 55	18.0%
4. Products/Services 18.3%	Media/Entertainment/Retailing/Consumer Goods	39	11.4%	39	12.7%
	Finance/Real Estate/Business Services	25	7.3%	17	5.6%
Decarbonization-related (Among the above)	6	1.8%	3	1.0%	
Total	341	100.0%	306	100.0%	

-35 deals



Figure 8: Investment Amount by Stage

	Q2 2023 : 115 firms that provided figures are included in the calculation. ("0" is considered a valid response) ¥ Millions) Q3 2023 : 109 firms that provided figures are included in the calculation. ("0" is considered a valid response)												
Stage		02.7	2022	02	Q2 2023		2023						
	Stage	Q3 2022		Q2 .			2023	у/у	q/q				
	Seed	8,499.8	22.7%	5,782.4	19.4%	7,787.5	17.9%	-4.8 points	-1.5 points				
	Early	13,681.7	36.5%	12,581.9	42.2%	17,707.6	40.6%	+4.2 points	-1.6 points				
	Expansion	10,444.4	27.8%	8,319.5	27.9%	8,111.4	18.6%	-9.2 points	-9.3 points				
	Later	4,899.0	13.1%	3,125.4	10.5%	9,982.6	22.9%	+9.8 points	+12.4 points				

100.0%

Q3 2022 : 104 firms that provided figures are included in the calculation. ("0" is considered a valid response)

100.0%

Figure 9: Investment Deal Count by Stage

100.0%

29,809.1

37,524.9

Total

Q3 2022 : 104 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) ided fi

43,589.1

(Deal count)	Ç	Q3 2023 : 109 firms that provided figures are included in the calculation. ("0" is considered a valid response)										
Stage	Q3 2022		Q2 2	2023	Q3 2023							
Seed	90	27.3%	71	24.3%	59	21.1%						
Early	150	45.5%	121	41.4%	148	53.0%						
Expansion	57	17.3%	74	25.3%	44	15.8%						
Later	33	10.0%	26	8.9%	28	10.0%						
Total	330	100.0%	292	100.0%	279	100.0%						



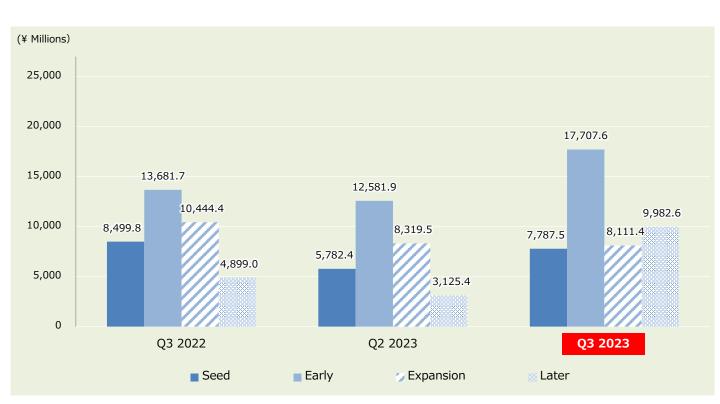


Figure 10: Investment Amount Comparison by Stage

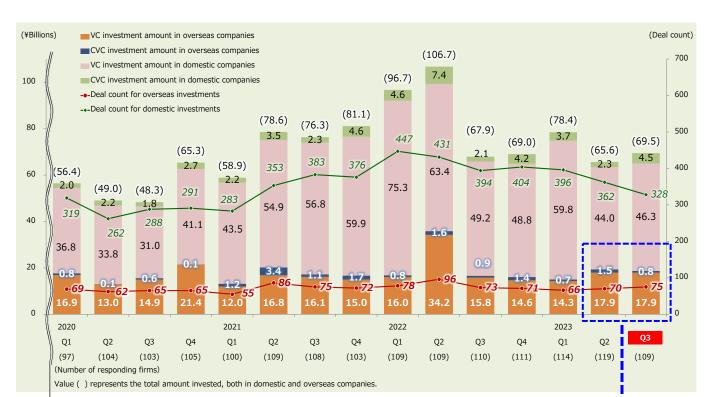
4. Investment Amount by Industry and Stage (Domestic)

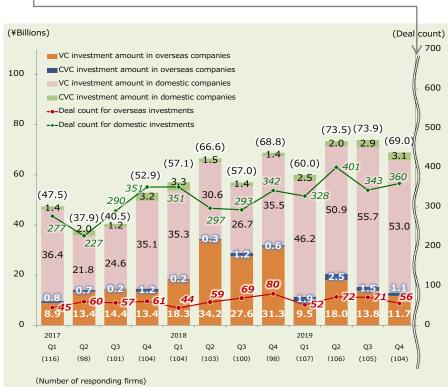
Figure 11: Investment Amount by Industry and Stage

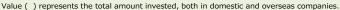
(¥ Millions) Q3 2023 : 109 firms that provided figures are included in the calculation. ("0" is considered a valid response)												
	Seed	Early	Expansion	Later	Total							
Telecommunications/Networking and Equipment	0.0	139.9	0.0	2,844.9	2,984.8							
Computers and Peripherals/IT Services	3,660.4	8,747.3	3,123.4	3,842.7	19,373.8							
Software	0.0	843.5	360.0	1,449.8	2,653.2							
Semi-conductors/Electrical Machinery & Equipment	2,010.0	499.1	265.8	0.0	2,775.0							
Biotechnology/Pharmaceutical	1,361.0	1,975.9	623.4	225.7	4,186.0							
Medical Devices & Equipment/Healthcare-related Services	210.1	1,629.5	249.5	0.0	2,089.1							
Industrial/Energy/Others	497.8	1,610.4	1,617.8	237.3	3,963.2							
Media/Entertainment/Retailing/Consumer Goods	27.0	1,252.2	1,211.5	350.0	2,840.7							
Finance/Real Estate/Business Services	21.2	164.0	660.1	582.3	1,427.6							
Total	7,787.5	17,707.6	8,111.4	9,982.6	43,589.1							



Figure 12: Quarterly Trend of VC and CVC Investments







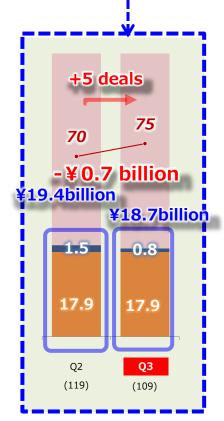




Figure 13: Investment Amount by Region in Q3 2023 : Domestic and Overseas (Percentage of JPY value invested)

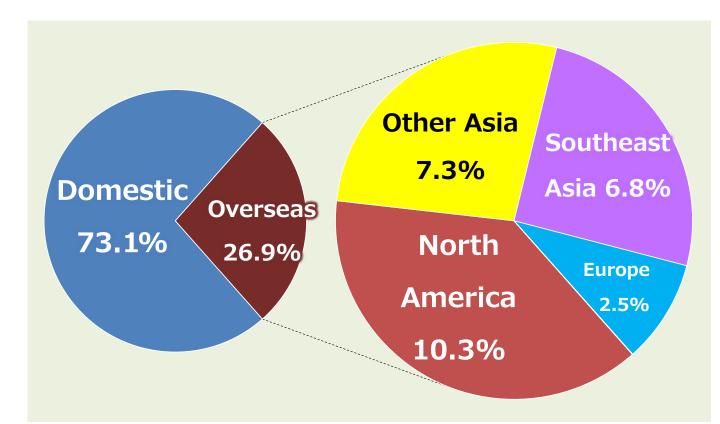






Figure 14: New VC Funds Launched and Follow-on Funds in Q3 2023 (Limited to the investment fund to startups)

15 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)

	Q3 2023										
	Follow-on										
Number of funds launched Amount (¥Bil)				Per fun	d (¥Bil)	Amount (¥Bil)					
9	For overseas investments among the left	149.3	For overseas investments among the left	16.6	For overseas investments among the left	35.2	For overseas investments among the left				
	1	8.1			8.1		12.1				

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



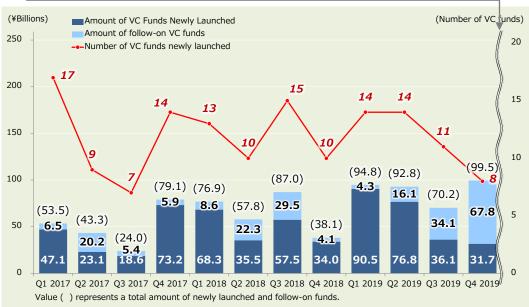


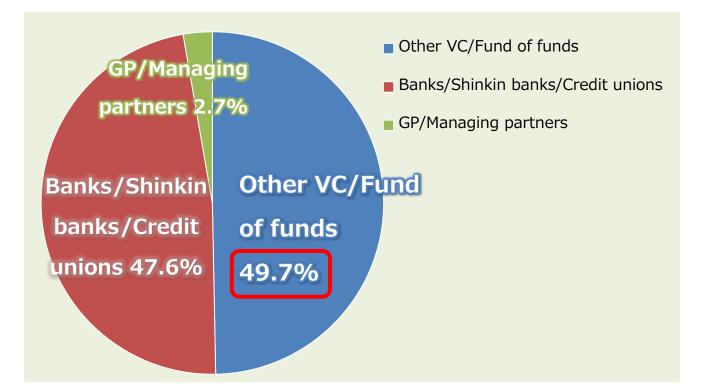


Figure 16: Breakdown of Investment Amount by Investor Type for New Funds Launched in Q3 2023

Investor type	Number of I	nvestors	Amount (¥M	il)	Per investor	Investment from the non-group companies		
		Percentage		Percentage	(¥Mil)	Number of Investors	Amount (¥Mil)	
GP/Managing partners	5	45.5%	2,260.0	2.7%	452.0	-	-	
Domestic total	6	54.5%	80,250.0	97.3%	13,375.0	0	0.0	
Family/Individual relatives	0	0.0%	0.0	0.0%	-	0	0.0	
Other VC/Fund of funds	2	18.2%	41,000.0	49.7%	20,500.0	0	0.0	
Corporations	0	0.0%	0.0	0.0%	-	0	0.0	
Banks/Shinkin banks/Credit unions	4	36.4%	39,250.0	47.6%	9,812.5	0	0.0	
Insurance companies	0	0.0%	0.0	0.0%	-	0	0.0	
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	11	100.0%	82,510.0	100.0%	-	0	0.0	

Note 1:4 firms that provided both figures of investment amount and number of investors are included in the calculation.

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





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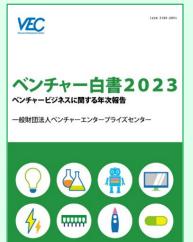
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[VEC YEARBOOK 2023 DATA] (English ver.)

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

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