



THE ISRAELI

TECH REVIEW

2020

Presented by IVC Research Center and Meitar Law Offices

January 2021





We are happy to present The Israeli Tech Review, the first comprehensive report of the Israeli High-Tech industry, providing data and insights on investments, M&A and public capital markets activities of the Israeli High-Tech industry in 2020.

This year provides a perfect example of why a comprehensive report is crucial to understanding the dynamics in the industry. The days where a quick glimpse at the totals of a financial feature gave the ability to assess the industry strength are long gone. With \$10.2 billion in investments in private companies, almost \$7 billion of funding from public capital markets and \$8 billion in M&A transactions. understanding the Israeli tech industry requires an analysis from more than one viewpoint.

In the past year, while we have seen a significant reduction in M&A activity in light of COVID-19, Israeli tech companies reached a level of maturity that enabled them to turn to capital markets as a viable exit alternative, leveraging on a rapid increase in investments.

Over recent years, we have seen an upsurge in investments in the range of \$30 million and above. While companies that raise such amounts represent, to a great extent, the pipeline of future exits at high valuations, we have flagged the challenge presented to the Israeli hightech industry – being the gap between the number of companies that are expected to achieve a high exit value v. a consistent and relatively low number of exits of between \$500 Million and \$1 Billion.

Indeed, contrary to the M&A activity, investment activity in Israel during 2020 sent an optimistic message with record highs of the number of investments and amounts raised. Strong and highvaluated companies have shown resiliency to the COVID-19 pandemic. Investment activity included an of number impressive growth investments (98 investments of above \$30 million and 20 investments of above \$100 million in 2020, compared to 65 and 18 in 2019, respectively).

These investments provided growth companies with solid financing for their long-term expansion strategies. As a result, the decline in M&A activity does not impair their ability to provide liquidity, which can be achieved through creation of value over time as standalone companies. The strong investment activity, together with the increased availability of capital for deployment, both through domestic and foreign funds, mark this year as an investors' year.





Early Round Investments (Seed + A Rounds) took a temporary blow during Q1-Q2 of 2020, due to the uncertainty in the financial markets. However, Q3 and Q4 activity compensated for that and we saw a rise in the number of investments, in number and in value.

Because a large part of early investment deals become publicly known 12–24 months after they are closed, the real early investments pattern will be revealed in the upcoming year (for more information see our section about Early Investment in 2020).

We have seen this year that growth equity is seen as a standalone strategy focusing on scale, through organic and inorganic growth. The current Israeli market creates opportunities for deployment of growth capital, and we see Israeli - as well as US funds, more active in this vertical.

In parallel, low interest rates have attracted investors to the capital markets despite the COVID-19 effects, resulting in an all-time high of both NASDAQ's and the NYSE's valuations. This development did not skip Israeli tech companies. In 2020, Israeli companies made 128 funding deals with a total of \$6.96B on the capital markets, compared to \$1.95B in 2019. Deals included IPOs, follow-on offerings, PIPEs and registered direct deals (RDs), covering equity and debt (straight and convertible) through primary and secondary offerings. Contrary to previous years, IPOs became an attractive exit alternative for growth companies, signaling another step in the maturity of the Israeli high-tech industry and presenting an impressive crop of unicorns. **The pipeline for 2021 is strong**, across multiple tech verticals, which in turn we expect will result in the long run in an increased M&A activity by such companies, leveraging on their ability to use publicly traded shares as currency.

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Another global trend that has affected and continues to affect Israeli tech companies is the return of the SPACs. 2020 brought to the US a record of SPAC IPOs, both in terms of the number of deals and the amounts raised. SPACs provide a relatively painless track for Israeli mature technology companies to enter the public markets with significant available funding, while skipping the tedious and often cumbersome process of an IPO. Interest in the SPAC opportunity is increasing in Israel, promising that 2021 will be another active year for Israeli tech companies on the capital markets.

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2020 Israeli Tech Review - Summary



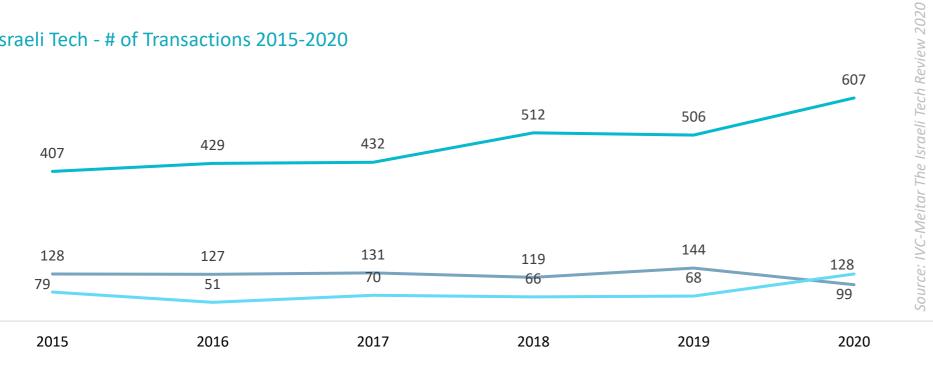
Investments \$m

Public Offerings \$m

Israeli Tech - # of Transactions 2015-2020

M&As \$m

of M&As



M&As: consistent with our exits methodology, M&As include buyouts and exclude exits of \$5B and above.

PIPE deals analysis is part of the Public Offerings section

Public Offerings include Teva \$7.24B public offering in 2015



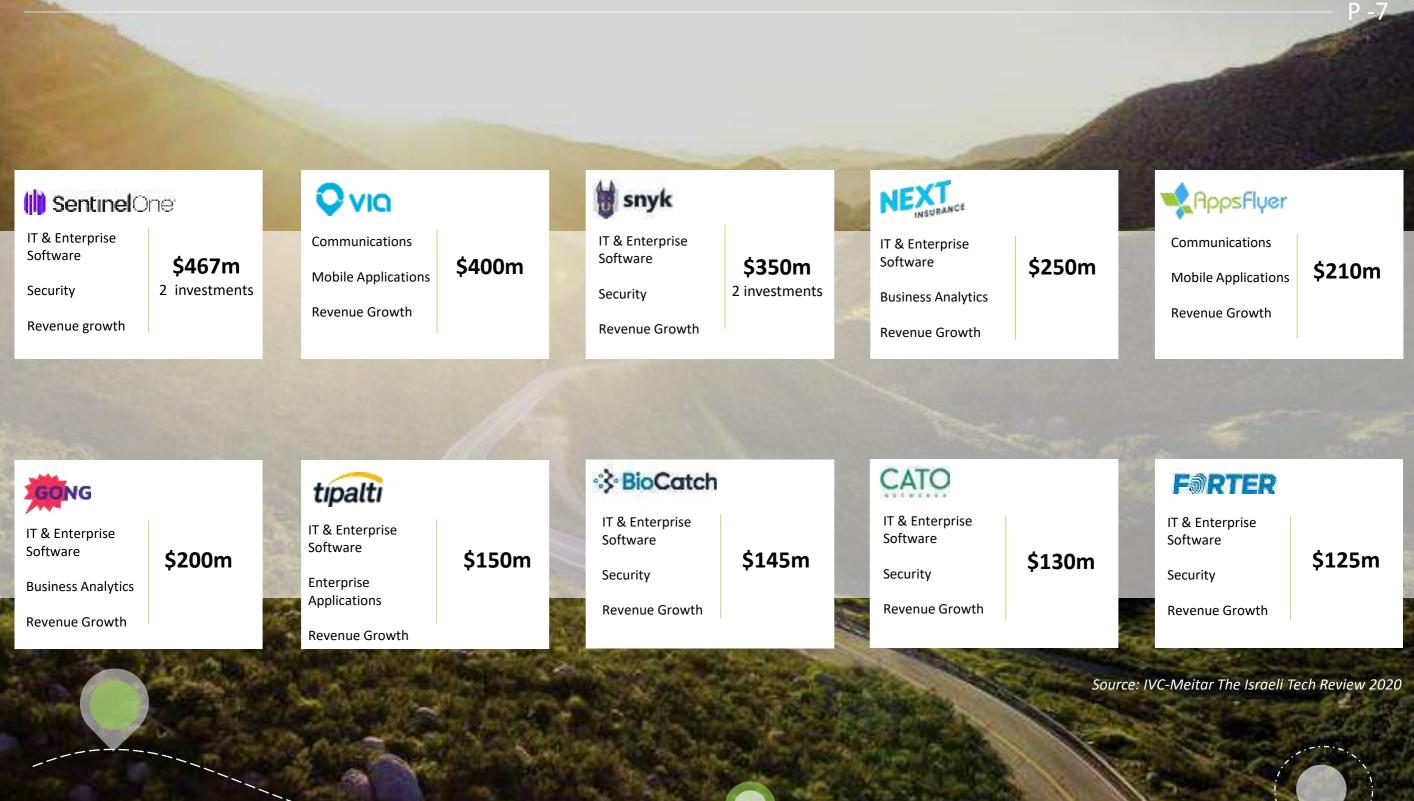
The Israeli Tech Review 2020

ISRAELI TECH INVESTMENTS



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Top Investments in 2020



Israeli High-Tech Investments | 2015-2020



Israeli tech industry continued its fast investments pace despite the COVID-19 pandemic, with \$10.2 billion in 607 deals in 2020.

20 % 31 % Deals

Capital

These annual figures align with growth trends observed in previous years, exceeding 2019 results by 31% in capital and 20% in number of deals.

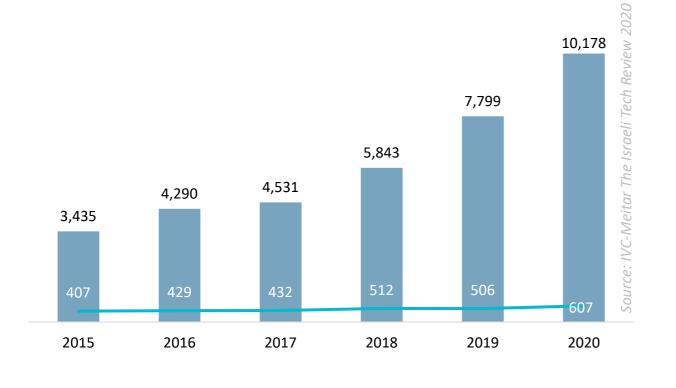


As a result, the average and median amounts also increased in 2020.

Israeli High-Tech Investments 2015-2020

of Deals

Total \$m



Israeli High-Tech Investments: Average vs. Median 2015-2020



Average \$m

Median \$m



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Source: IVC-Meitar The Israeli Tech Review 2020

2,840

175

2020 Q4 2020 Israeli Jech Keview 2020

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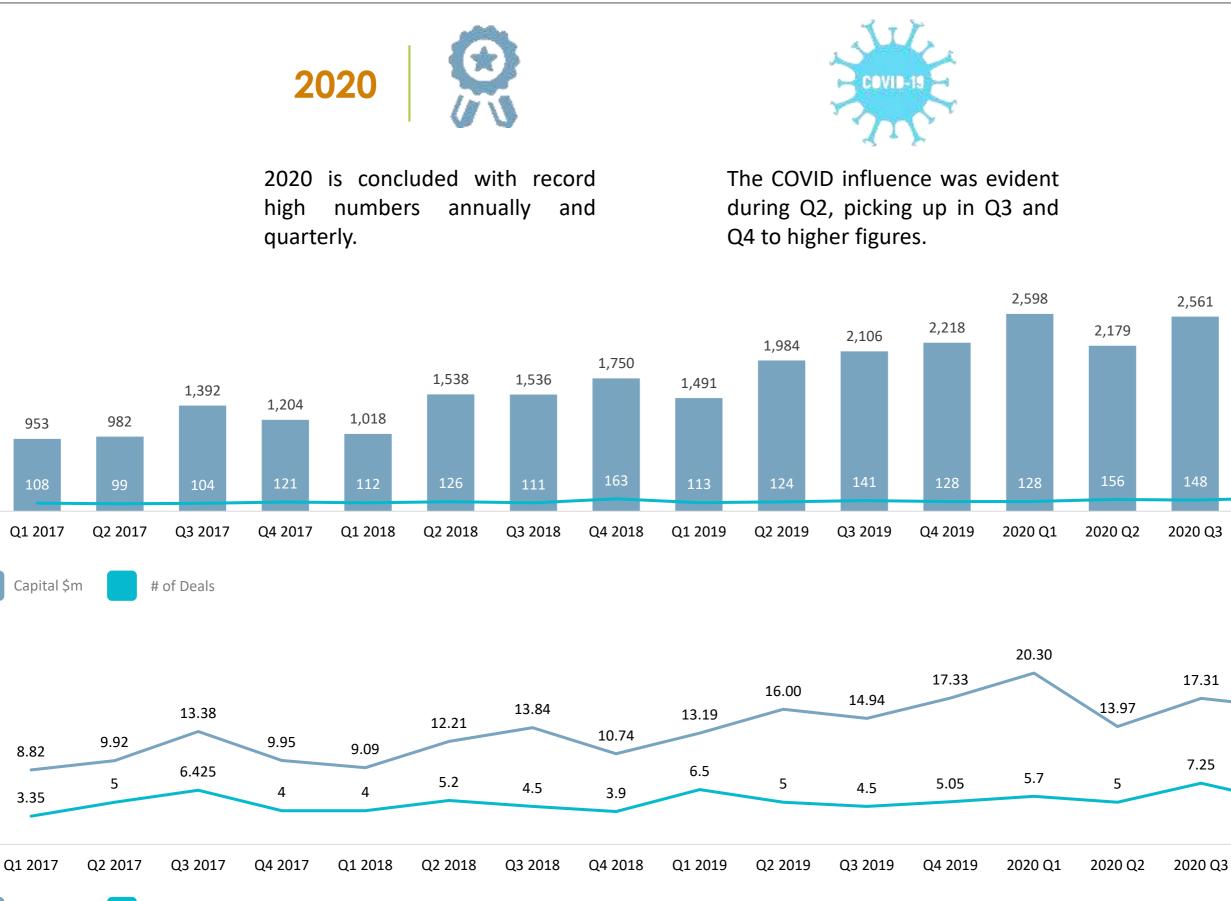
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2020 Q4

Source: IVC-Meitar The



Quarterly Investments | Q1/2017 – Q4/2020







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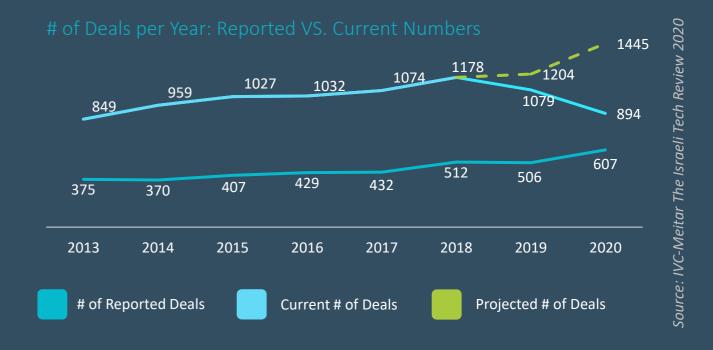


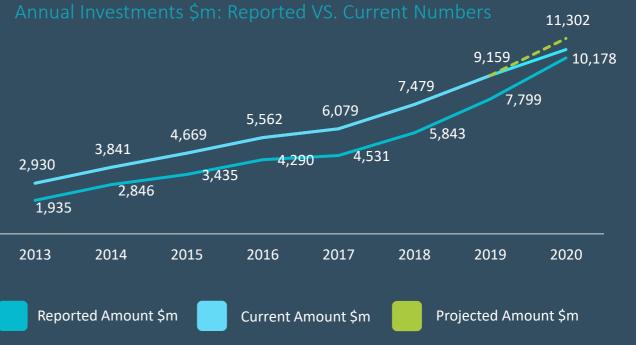
Annual Investments Projections | 2015-2020

Most of the data points out that early rounds come into light 12 – 24 months after they occurred (See Methodology section). Historically, only 25% of Seed Rounds, and 50% of First Rounds deals are known within the specific quarter they have been closed.

In order to fill this gap of knowledge, IVC normalizes the data each quarter to examine just the known deals for each time frame and learns the patterns. However, the "real/actual" numbers are different and can be realized fully some 2 years later. To see the entire picture of what happened during the periods we use the Projection Data Set, which multiplies the data by factors that prove themselves to be at a high level of accuracy during the years.

The Projected Data for the amounts are more similar to the reported data since most of the big deals, which provide the major bulk of dollar volume each year, are being reported at the time of the deal. Out of the overall figures, nearly 90% of the amounts in 2019 – 2020 have already been reported.







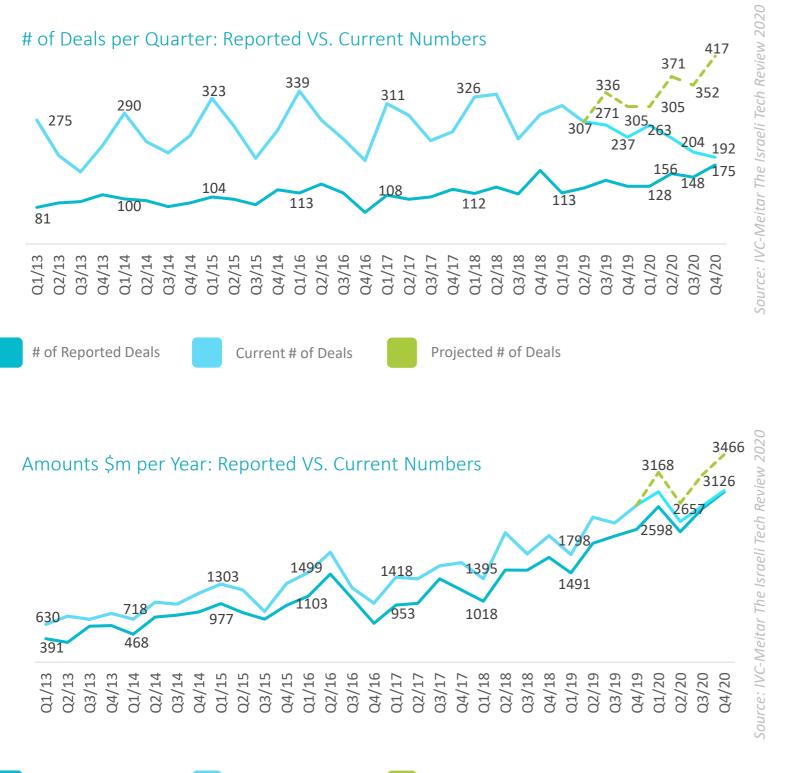
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*According to IVC estimate for projected # of Deals *According to IVC estimate for projected Amount \$m

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Quarterly Investment Projections | 2015-2020

Tech Investments



Reported Amount \$m

Current Amount \$m

Projected Amount \$m

The variance of quarterly investment numbers is more apparent than the yearly, and the Projected Quarter data fluctuates accordingly.

The amounts invested in each quarter grew significantly since 2018, and most of the large deals are revealed during the quarter. As such, the average percentage of known amounts since Q1/2018 reaches 81% VS. 73% in 2013 – 2017. The rest of the amounts' deals would distribute over 3 - 4 quarters.



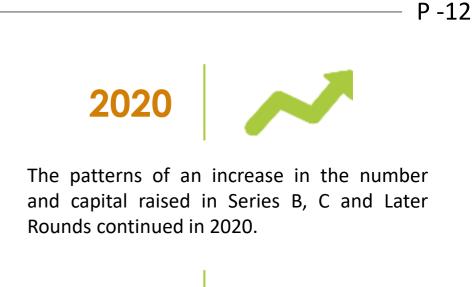


*According to IVC estimate for projected # of Deals *According to IVC estimate for projected Amount \$m

Investments by Rounds | 2015-2020

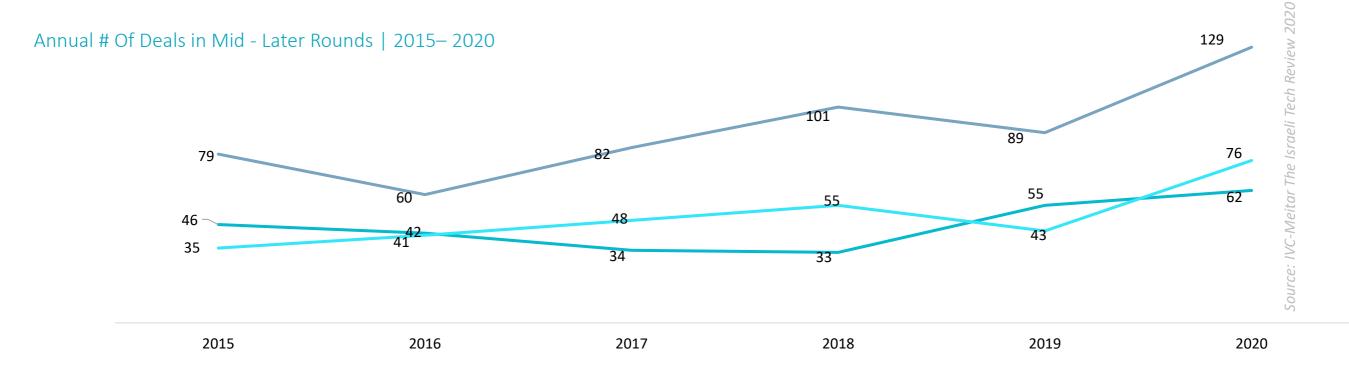
Tech Investments





2019 88 % Capital

As in 2019, later rounds represented the prevalent increase, with an increase of 88% in capital, similar to 2018 – 2019 period.

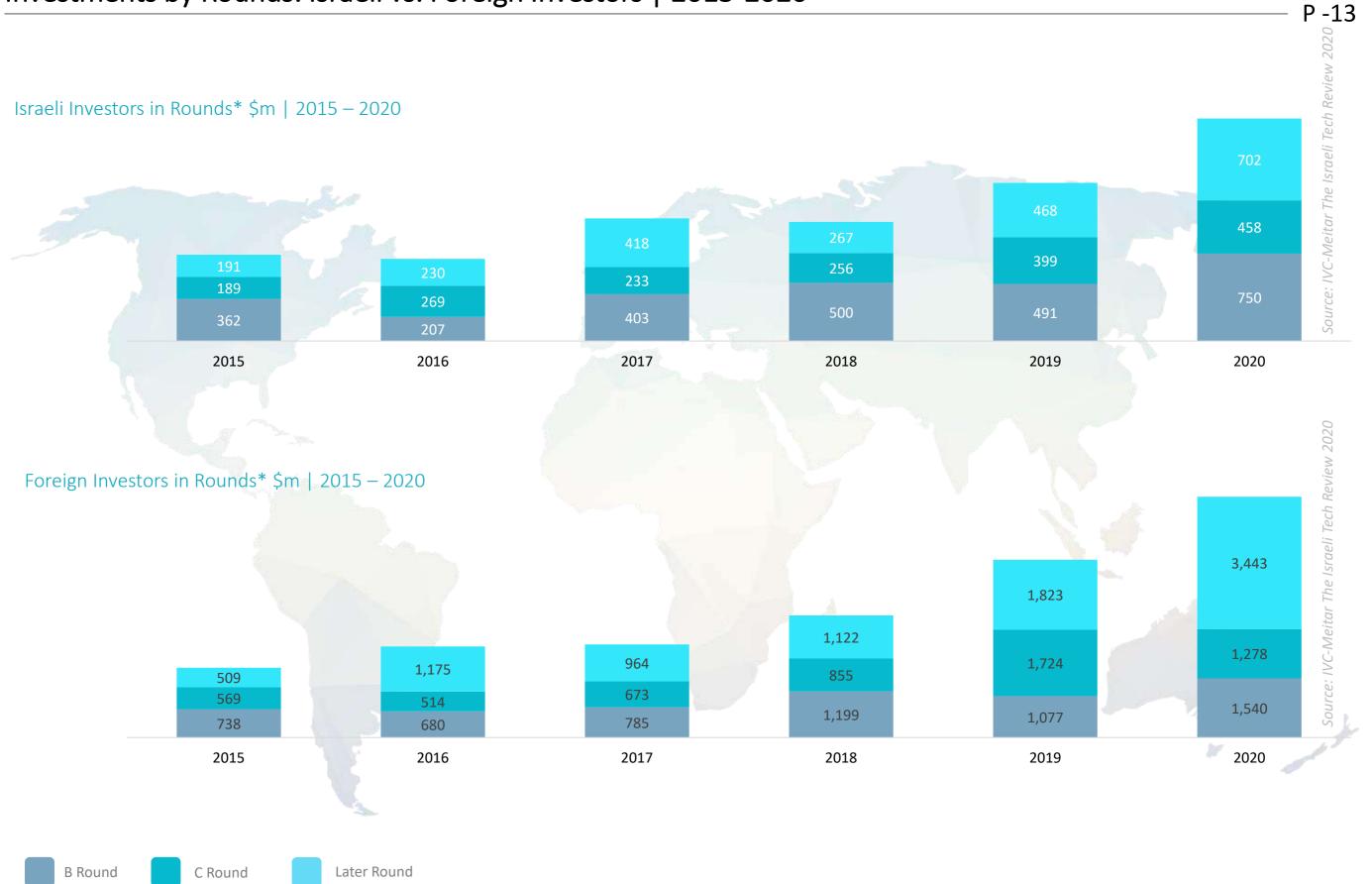








Investments by Rounds: Israeli vs. Foreign Investors | 2015-2020

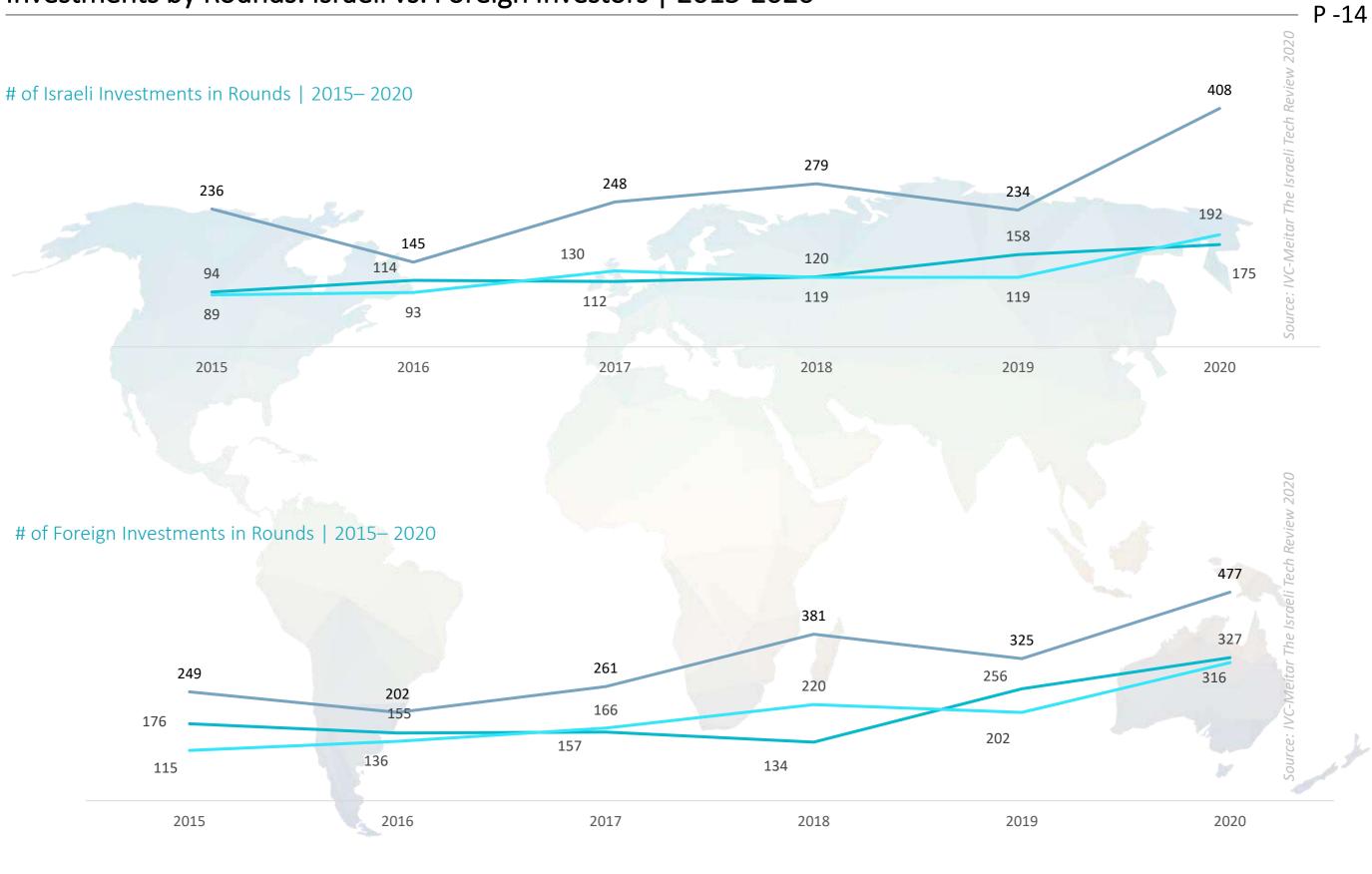








Investments by Rounds: Israeli vs. Foreign Investors | 2015-2020







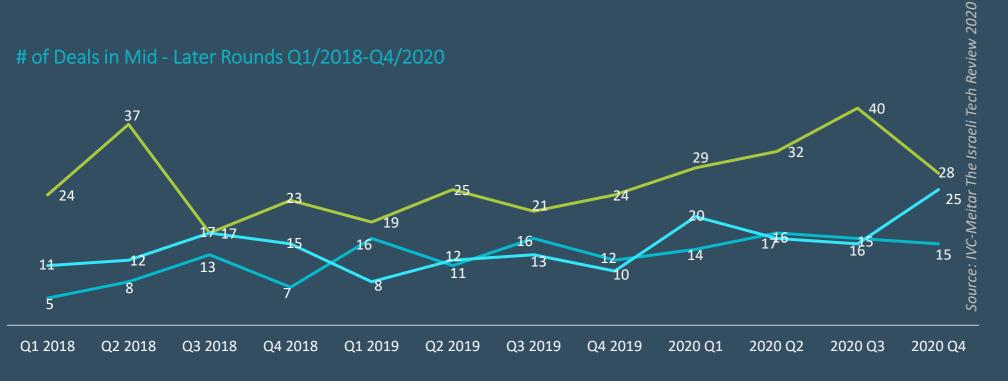
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Investments by Rounds | Q1/2018-Q4/2020

Tech Investments

1





In the 2nd quarter of 2020, we saw the main effect of COVID-19 on Israeli tech investments.

When analyzing the numbers per type of round, the outlier was the dollar amount in late rounds that did not follow the pattern of previous years, and increased significantly in 2020.





Later Round **B** Round C Round

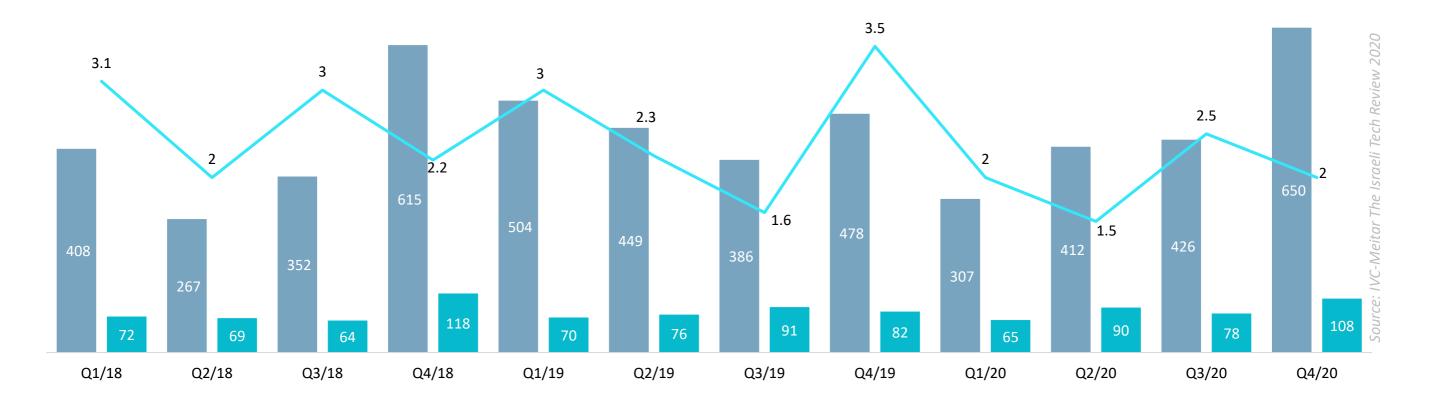
Early Rounds Investments | Q1/2018-Q4/2020

Tech Investments

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Early Round Investments (Seed + A Rounds) took a temporary blow during Q1-Q2 of 2020, due to the uncertainty in the financial markets; however, Q3 and Q4 activity compensated for that.

The bigger picture of Early Rounds (Seed + A Rounds) shows minor changes compared to previous years. Yet, a more interesting subtle change has happened in Seed Rounds during the year.



Quarterly Early Rounds Totals: Values, Numbers and Median

Deal Value (\$m) # of Deals Median Investments (\$m)





Early Rounds Investments 2 | Q1/2015-Q4/2020

Tech Investments

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The Early Round's quarterly trend changed dramatically during the year. Seed Rounds Median (\$m) – Quarterly, Q1/2015 – Q4/2020 In 2020 we saw a sharp downtrend in Q1 and Q2 when the more capital-intensive early rounds investors preferred to wait on the sidelines. However, in Q3 the uptrend started with the comeback of such investors (especially VCs), which became apparent in Q4 with a much higher number. 1.8 Source: IVC-Meitar The Israeli Tech Review 2020 1.175 1.125 1.1 1 1 1 0.9 0.95 0.9 0.89 0.875 0.835 0.7525 .8 0.8 0.7 0.5 0.6 0.56 0.525 0.29 0.12

Q1/15 Q2/15 Q3/15 Q4/15 Q1/16 Q2/16 Q3/16 Q4/16 Q1/17 Q2/17 Q3/17 Q4/17 Q1/18 Q2/18 Q3/18 Q4/18 Q1/19 Q2/19 Q3/19 Q4/19 Q1/20 Q2/20 Q3/20 Q4/20

Median \$m



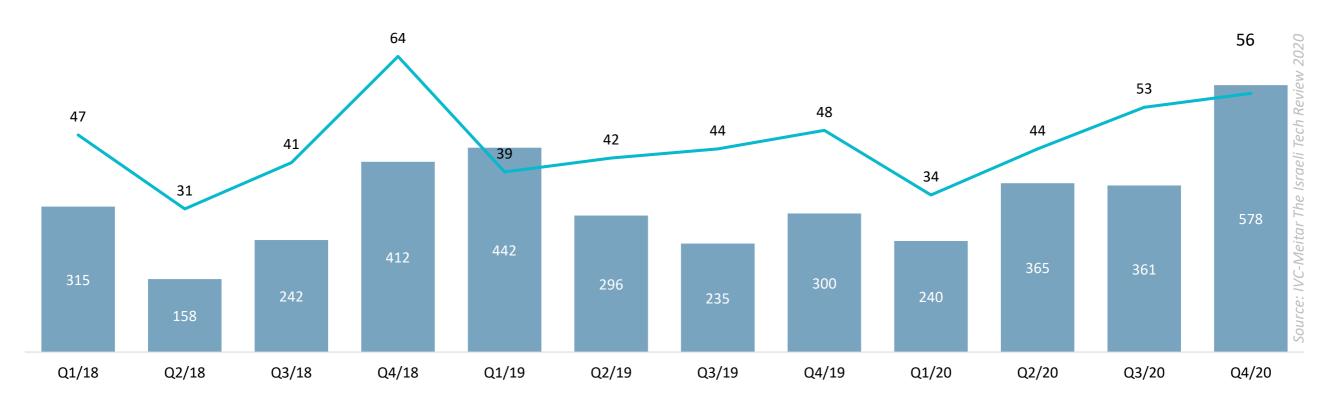
Early Rounds Investments 3 | Q1/2018-Q4/2020

During the last years, VC funds took a more prominent place in Seed Rounds, supplying larger amounts. The uncertainty during Q1 and Q2 created a special situation, in which the more capital-intensive investors (where the most active are VCs) in Seed Rounds shy away from taking part in these deals as in former quarters.

The outcome is a temporary drop in the numbers and amounts of the Seed Rounds with higher amounts (over \$1 million). The tech industry takes time to process early rounds (Seed and A) in part due to the low visibility in young companies. The statistics are, that 60% - 70% of the deals will be revealed during the next four-six quarters (See our methodology for more details).

Taking this dynamic into account, the downtrend we saw in the first half of 2020 can change course during the next months when more Seed Rounds are completed.

VC Funds Investments in Seed + A Rounds 2018 - 2020, Quarterly



Early Rounds by VCs \$m



of Early Rounds by VCs





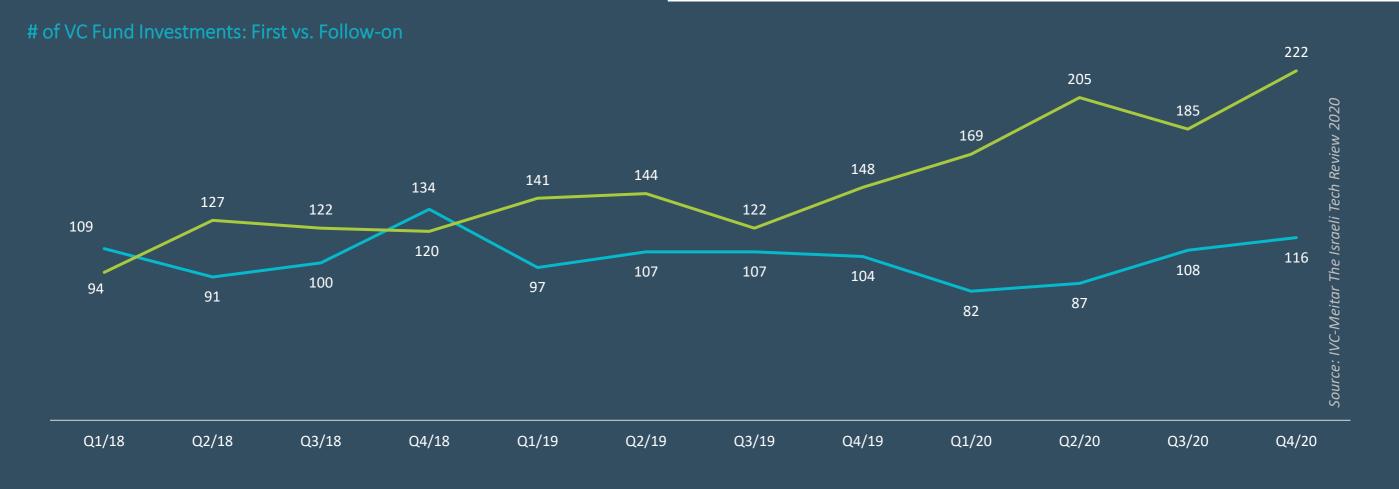
Investors Analysis 2020 – VC Funds Activity

P-19



The pronounced investment trend in 2020 was to stay focused on existing portfolio companies.

VC funds activity during the year showed the increased attention to follow-on investments, while first investments pattern stayed stable.





Follow-on VC Investments



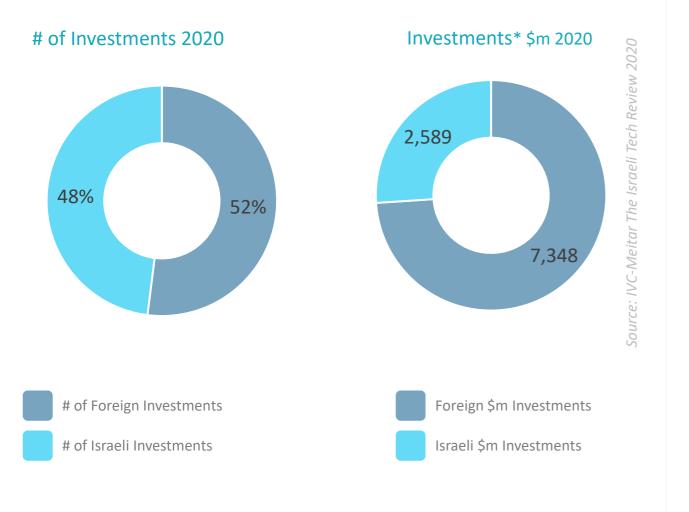


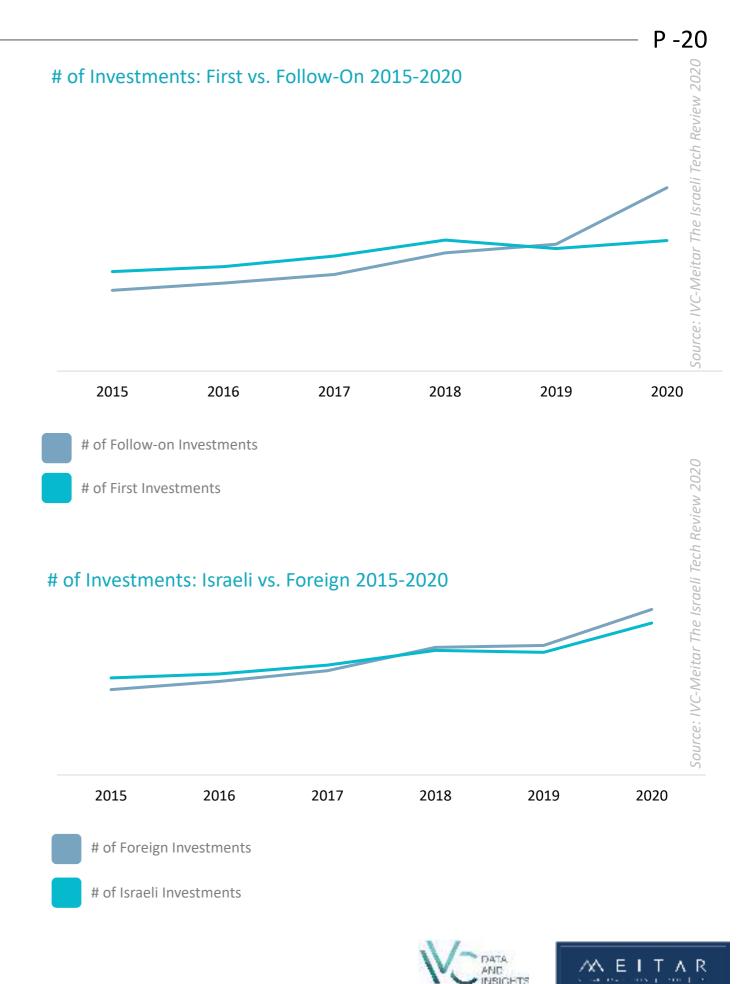
Investors Analysis 2020

Not surprisingly, the number of follow-on investments grew dramatically and continued to increase (which is consistent with the pattern from previous years).

Tech Investments

As for investors' geographic origin, foreign investors were much more active in Israel than Israeli investors in 2020.







Investments by Stages | 2015-2020



As companies continue to grow, the size of late stage companies' rounds continues to increase, which is revealed after examining the breakdown between deals of early stage and growth stage companies. The change became apparent in 2017–2018, when the number of deals for growth companies outnumbered deals in early stages. In 2020, the amounts dedicated to late stage companies increased substantially compared to investments in early stage companies.





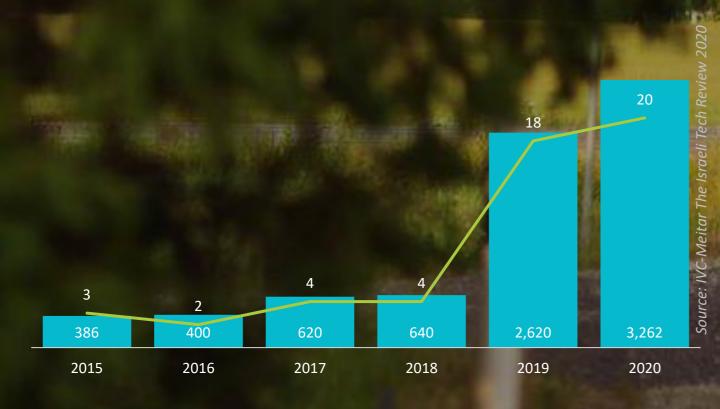
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Largest Deals | 2015-2020

1

Tech Investments

Deals Over \$100m | 2015-2020



Capital \$m >\$100m

of Deals >\$100m

Mega Deals (over \$100m) have become common in 2020, making up nearly one third of the total amount. While in number of deals these mega deals did not increase significantly in 2020, the increase in capital raised compared to 2019 is evidenced in an increase in the average mega deal in dollar volume.

Deals Over \$30m | 2015-2020



Capital \$m >\$30m

of Deals >\$30m





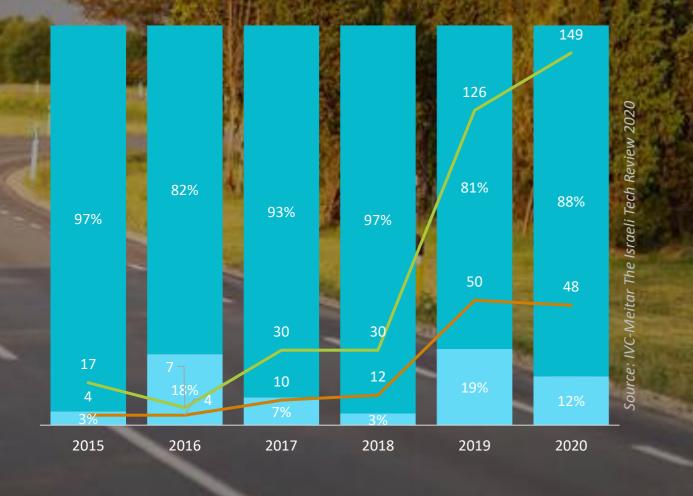


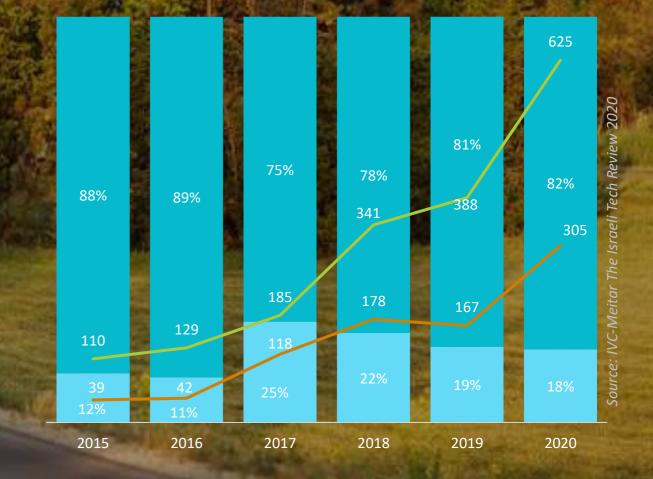
Largest Deals: Israeli vs Foreign* Investors | 2015-2020

P -23

Deals Over \$100m: Israeli vs. Foreign Investors | 2015-2020

Deals Over \$30m: Israeli vs. Foreign Investors | 2015-2020





Israeli \$m

Foreign \$m

of Israeli Investors

of Foreign Investors



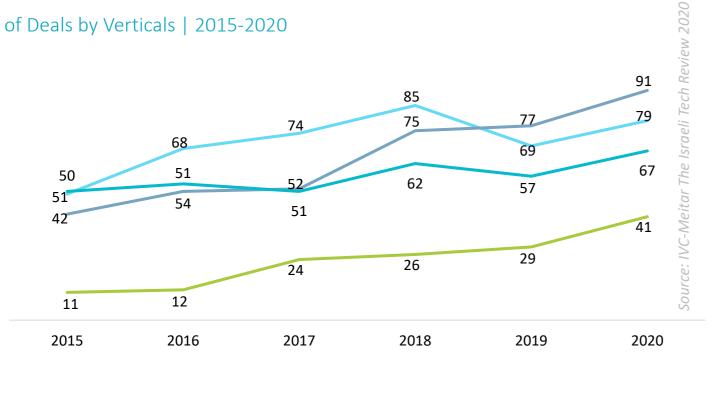




Investments by Selected Verticals | 2015-2020







IoT

The investment trends in Tech Verticals continue to support the growth of the Israeli main technological clusters: Cyber Security, Fintech and IoT, which got the biggest checks in 2020.

Nevertheless, the number of deals in FoodTech companies continues to grow. The overall small amounts invested in this cluster, imply that the companies in that field are still young.





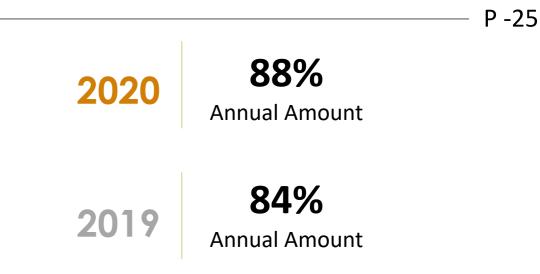
Fintech FoodTech

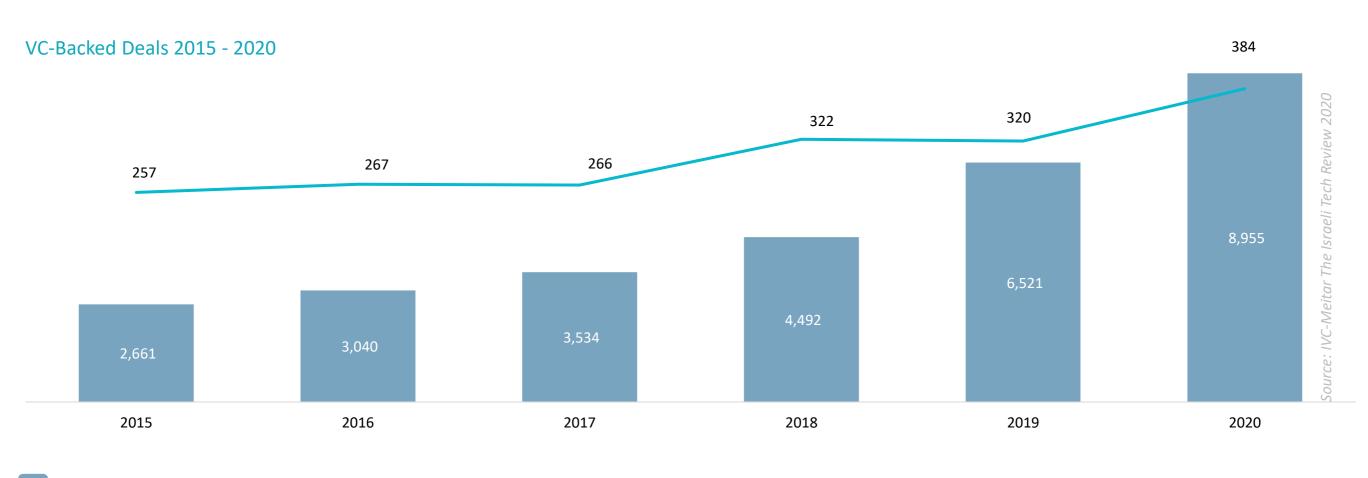
VC-Backed Deals | 2015-2020

Tech Investments

In 2020, VC funds continued to be the major source of capital for the Israeli tech.

The special characteristics of 2020 contributed to the increase in VCs' involvement during this year, with their share increasing to 88% of the annual amount from 84% in 2019.





Total VC-Backed \$m

of VC-Backed Deals



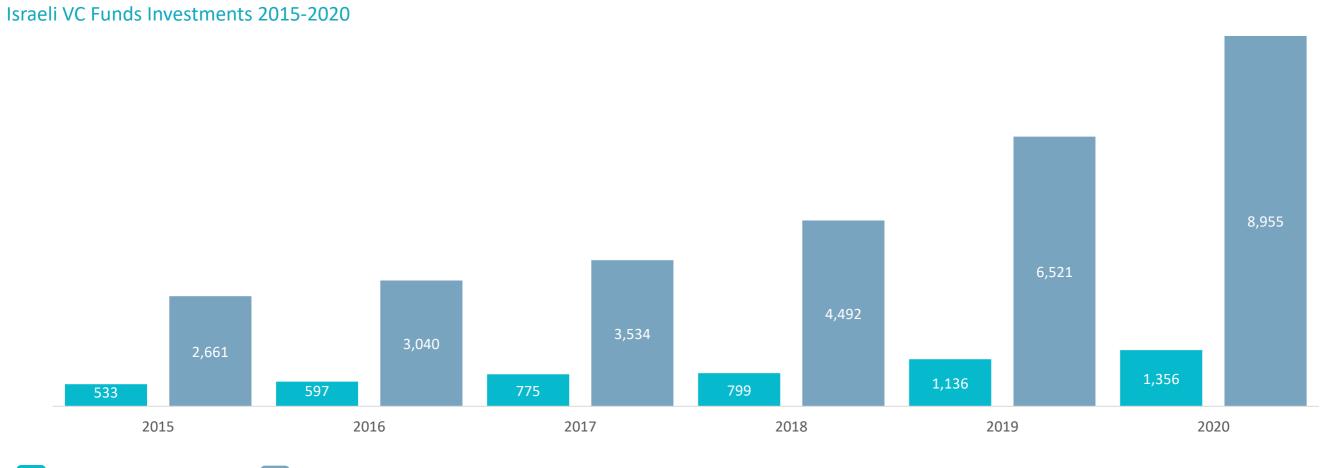


Israeli Venture Capital Funds | 2015/2020

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In the last year we saw the trend of diminishing share of Israeli VCs continues as part of the overall VC investments and reach to 15% of the total VC investment compare to an average of 18% during 2015 – 2020.



Israeli VC Investments \$m

Total VC-Backed \$m



The Israeli Tech Review 2020

ISRAELI TECH EXITS



INSIGHTS



6 **Tech Exits** 5 3

Top M&As in 2020

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	Acquired by Advent for	Acquired by Hellman & Friedman for	Acquired by CapitalG for	Acquired by Intel for	Acquired by NetApp for	
	\$1600	\$1150	\$1100	\$1000	\$450	
	million	million	million	million	million	
	OPTIMAL+	Luminera	Rafa.			
	Acquired by National Instruments for	Acquired by Allergan Aesthetics for	Acquired by FIMI VI for	Acquired by Microsoft for	Acquired by FAAC Group for	
	\$365 million	\$225 million	\$184.5 million	\$165 million	\$159 million	7
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-	Acquired by Miniclip for	Acquired by MAT Holding Group for	Acquired by Cisco for			$\#/_{4}$
	\$100 million	\$100 million	\$100 million			
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Israeli High-Tech M&As | 2015-2020

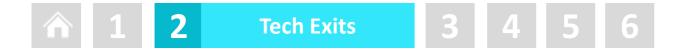
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Total M&As value in 2020 reached \$7.97 billion compared to \$21.67 billion in 2019 The number of M&A transactions decreased from 145 in 2019 to 99 in 2020 The M&A capital value in 2020 was biased by four M&A deals of above \$1 billion each, totaling \$4.85 billion. Of these M&A deals, three closed or were rooted in pre-Covid-19 processes.

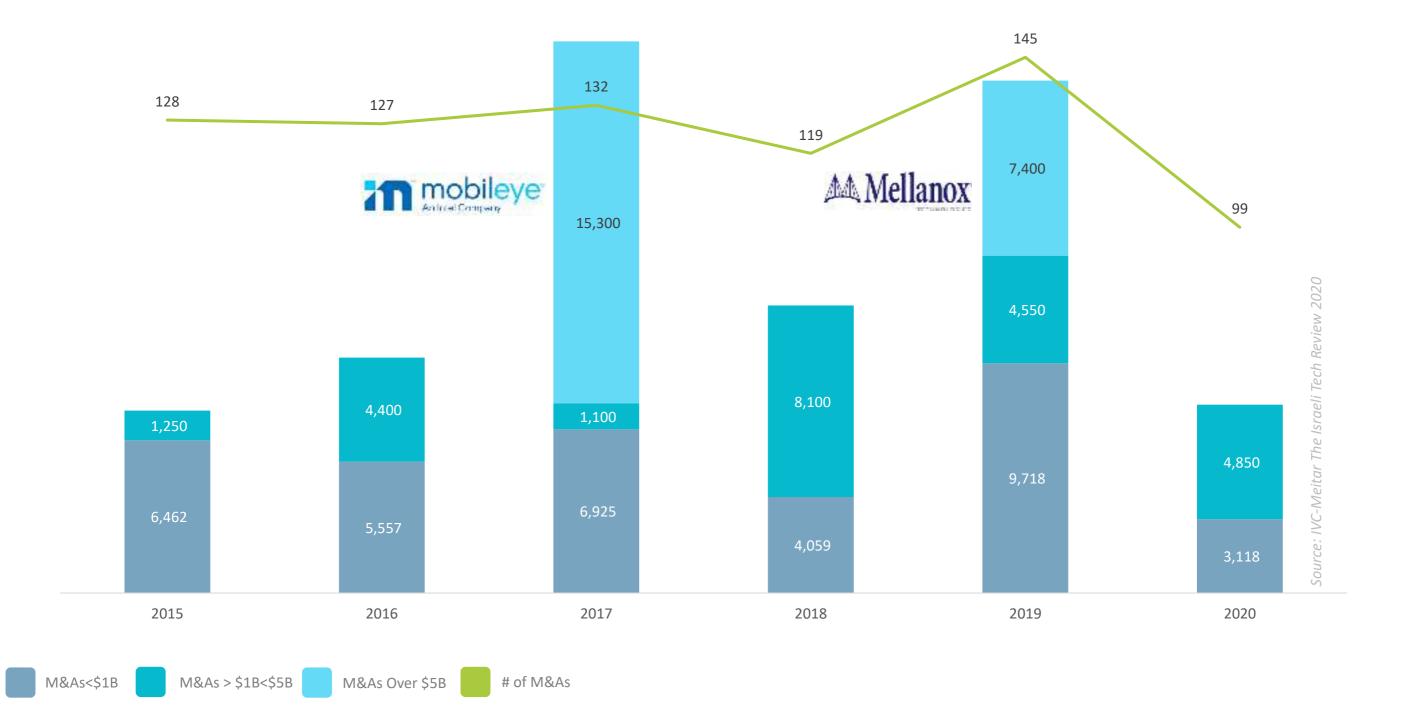






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Israeli High-Tech M&As | 2015-2020







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M&As | 2015-2020

2

Tech Exits

M&A Values of up to \$5 Billion

The methodology used in this report (and since the 2018 annual report) continues to refer to "mega-deals" as transactions valued at \$5 billion or more.

This is the reason for the following transactions: Mellanox in 2019 and Mobileye in 2017.

Historically, our Exit Report referred to Exits as including M&As, Buyouts and IPOs. This report has dedicated a separate chapter for IPOs, as part of the Public Capital Market activity.

Israeli High-Tech M&As 2015-2020



M&As \$m

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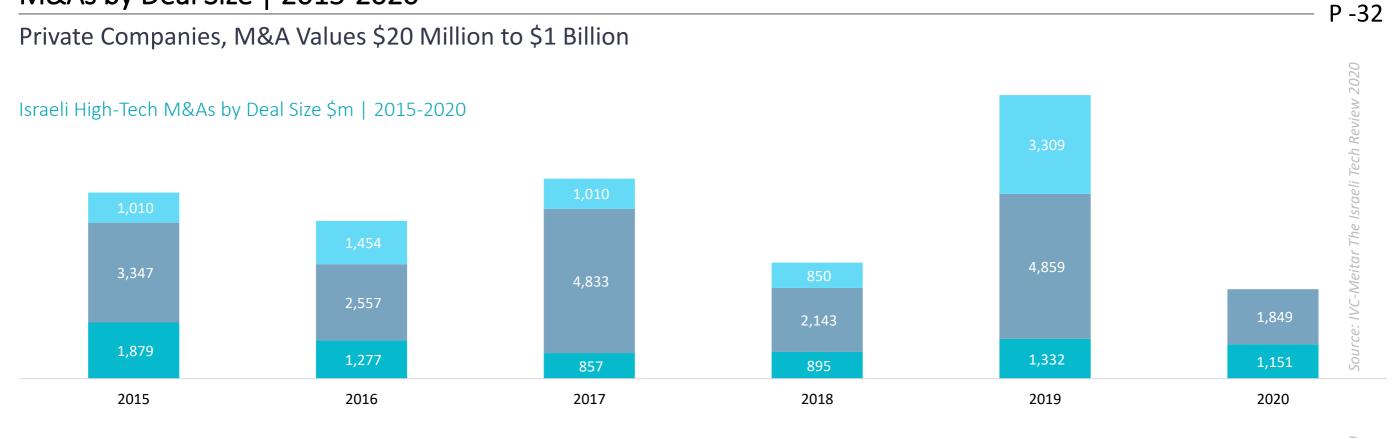
* Including M&As & Buyouts

* Excluding M&As of \$5B and above.

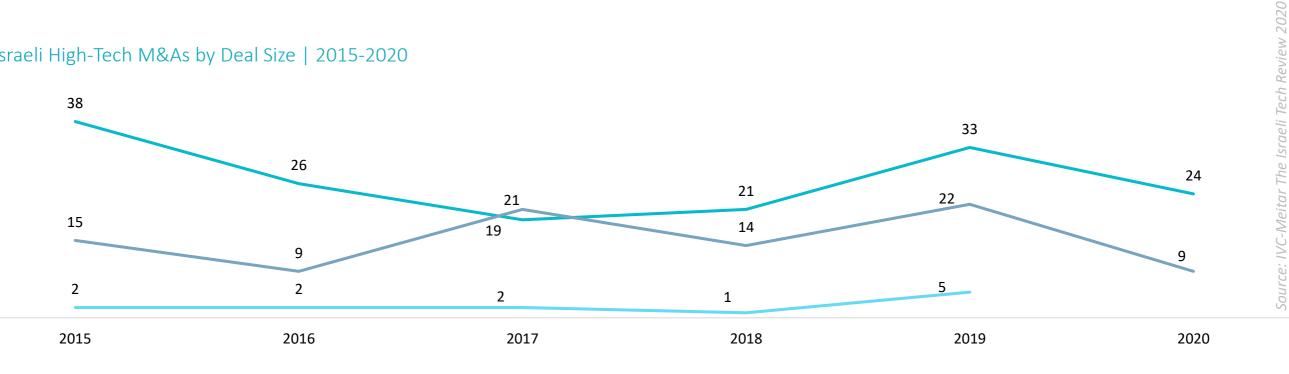




M&As by Deal Size | 2015-2020



of Israeli High-Tech M&As by Deal Size | 2015-2020









* Including M&As & Buyouts

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M&As: US vs. Israeli Acquisitions | 2015-2020

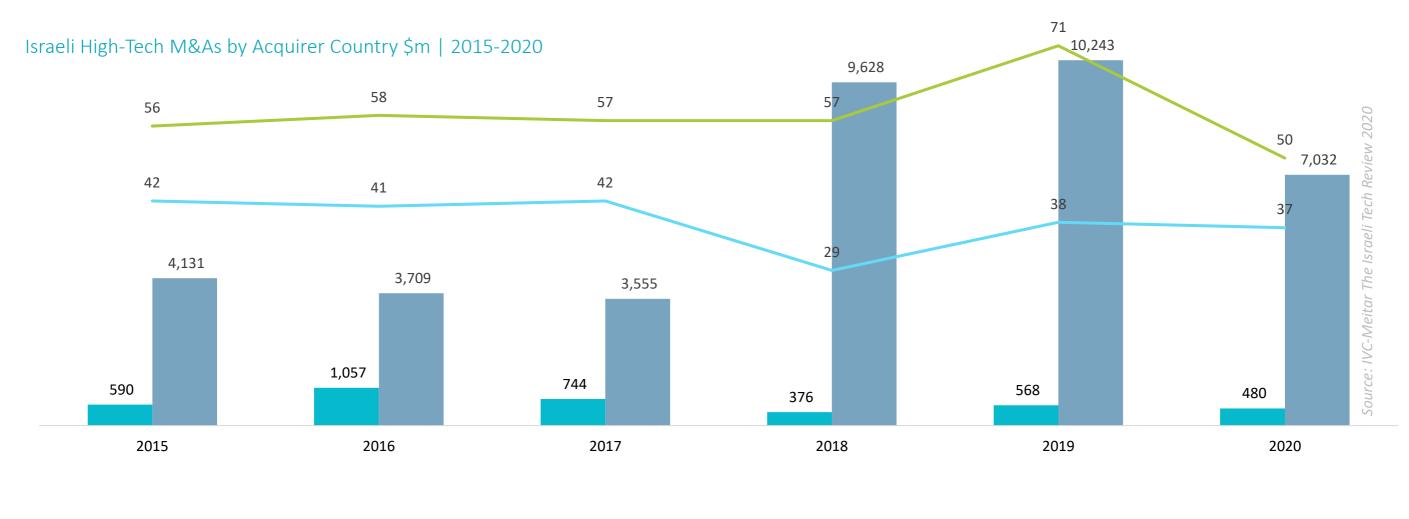
Tech Exits

2

In terms of the number of deals, US acquirers remained dominant; and consistent with the general lower total values seen this year, we see a decrease in US acquirers deal value.



There is stability in the value and number of deals in Israeli buyer-side M&A deals.





* Including M&As & Buyouts* Excluding M&A of \$5B and above.



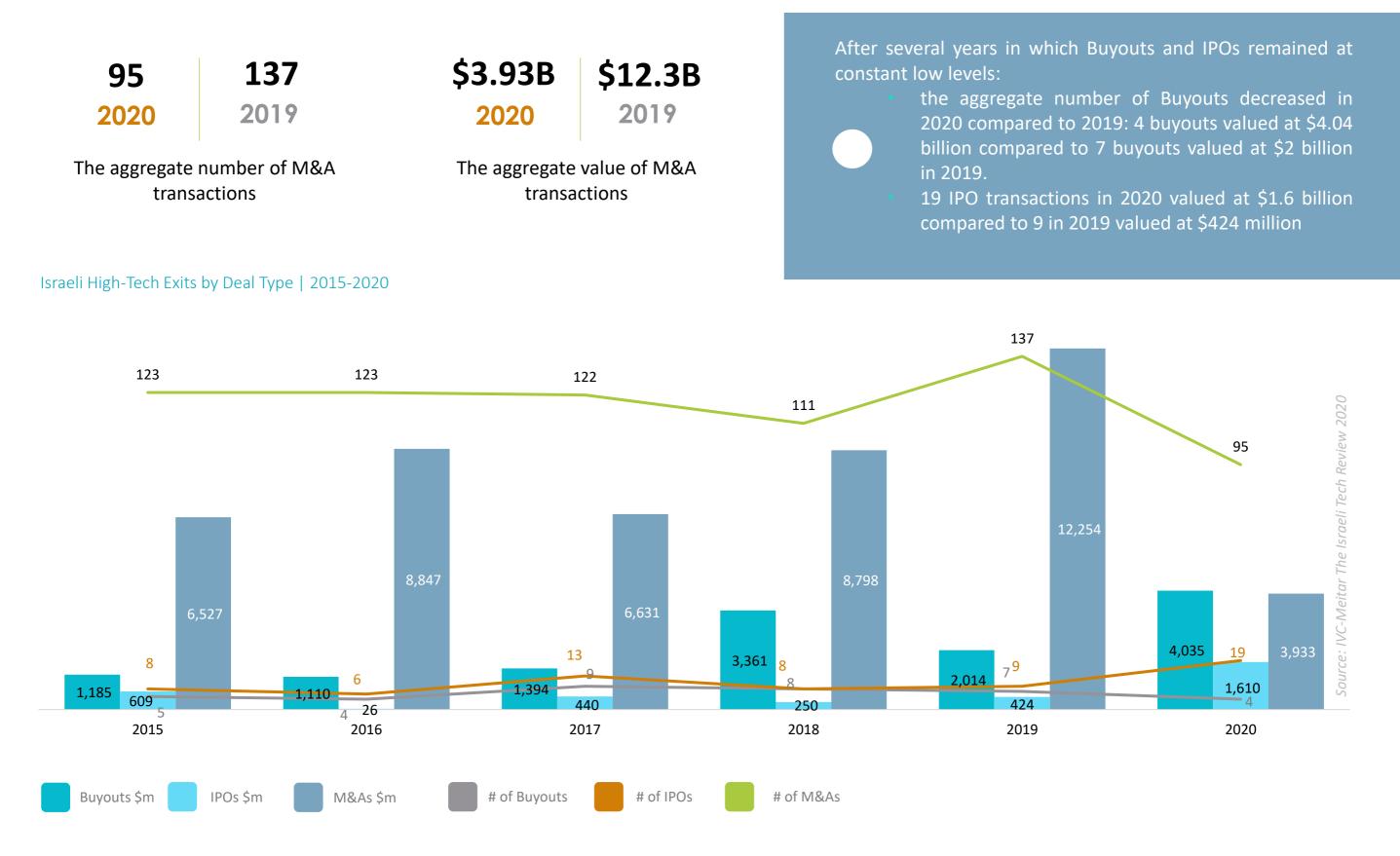
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Exits by Type: IPOs, M&As and Buyouts | 2015-2020

Tech Exits

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* Excluding M&As of \$5B and above.

The Israeli Tech Review 2020



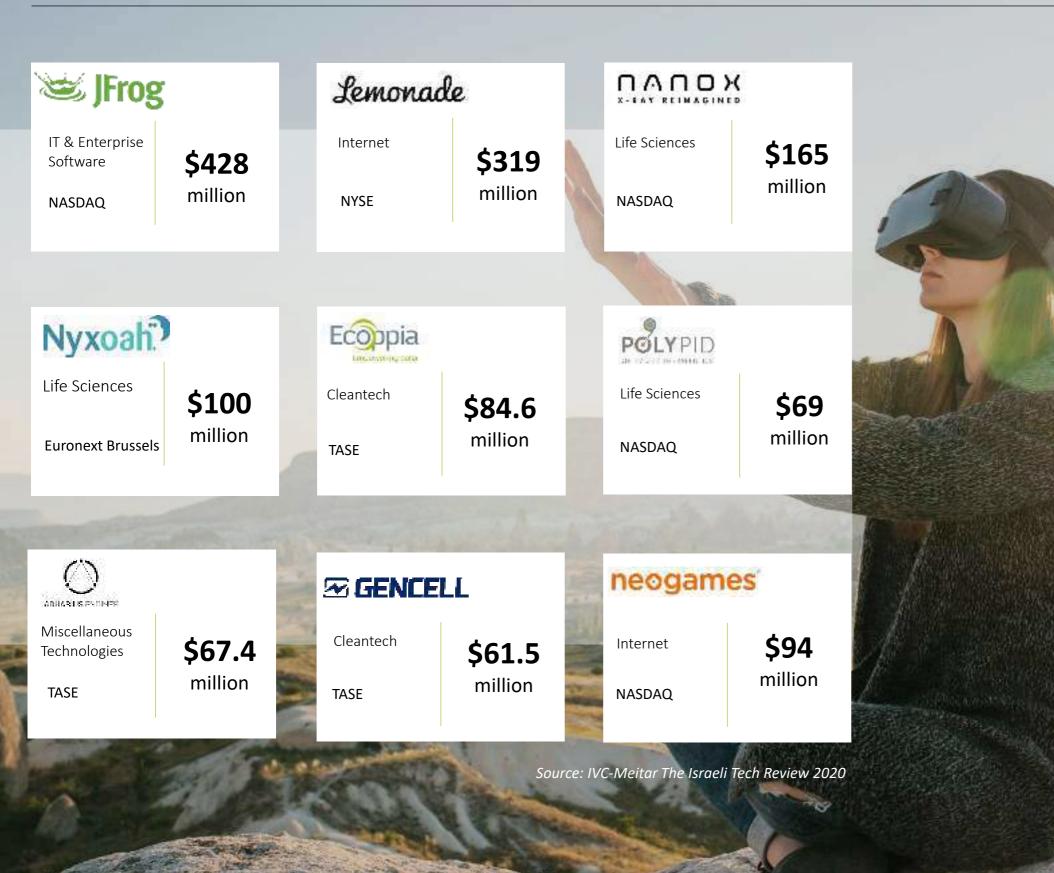
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Capital Markets

4 5 6

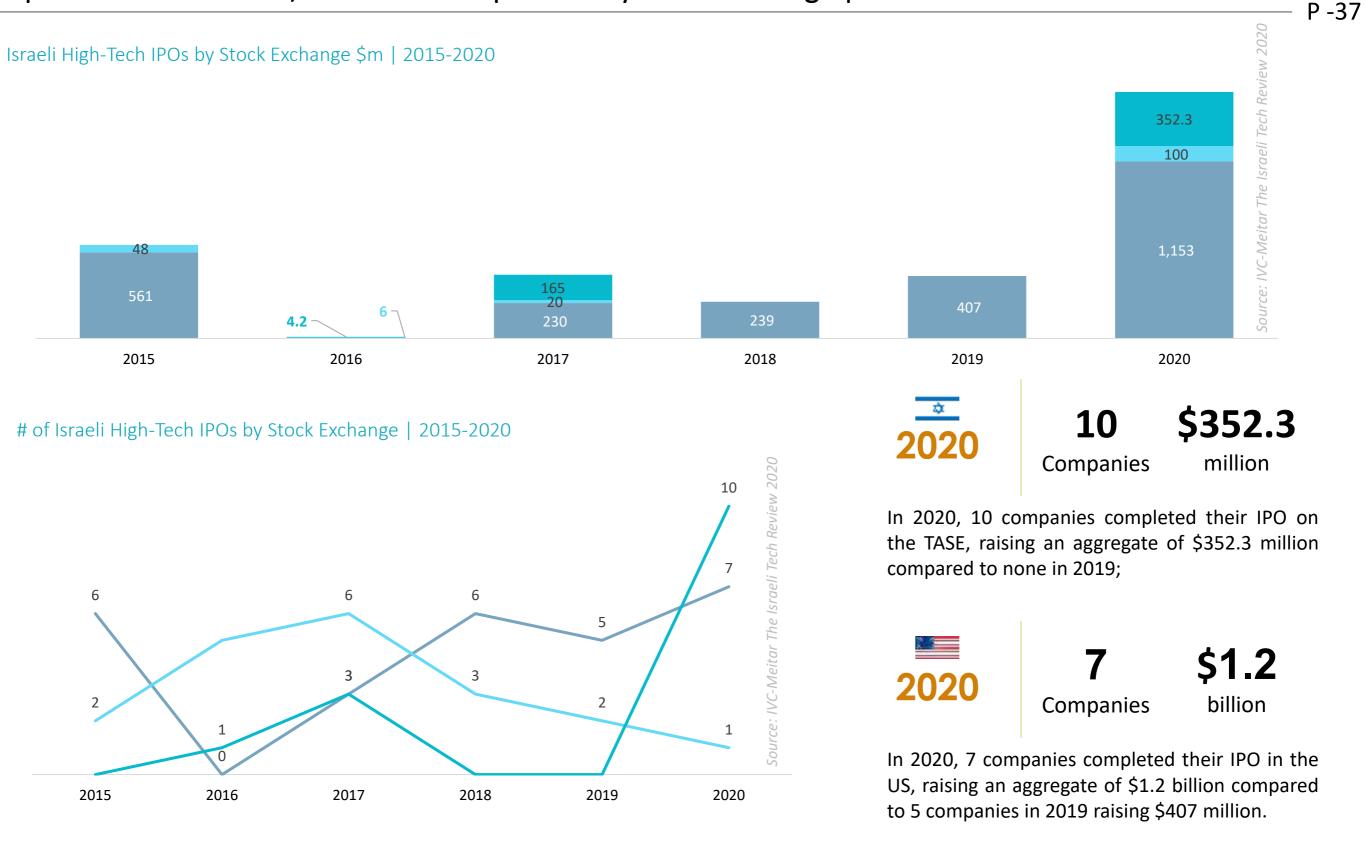
Top IPOs in 2020

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Top 3 Jurisdictions – US, Israel and Europe: IPOs by Stock Exchange | 2015-2020

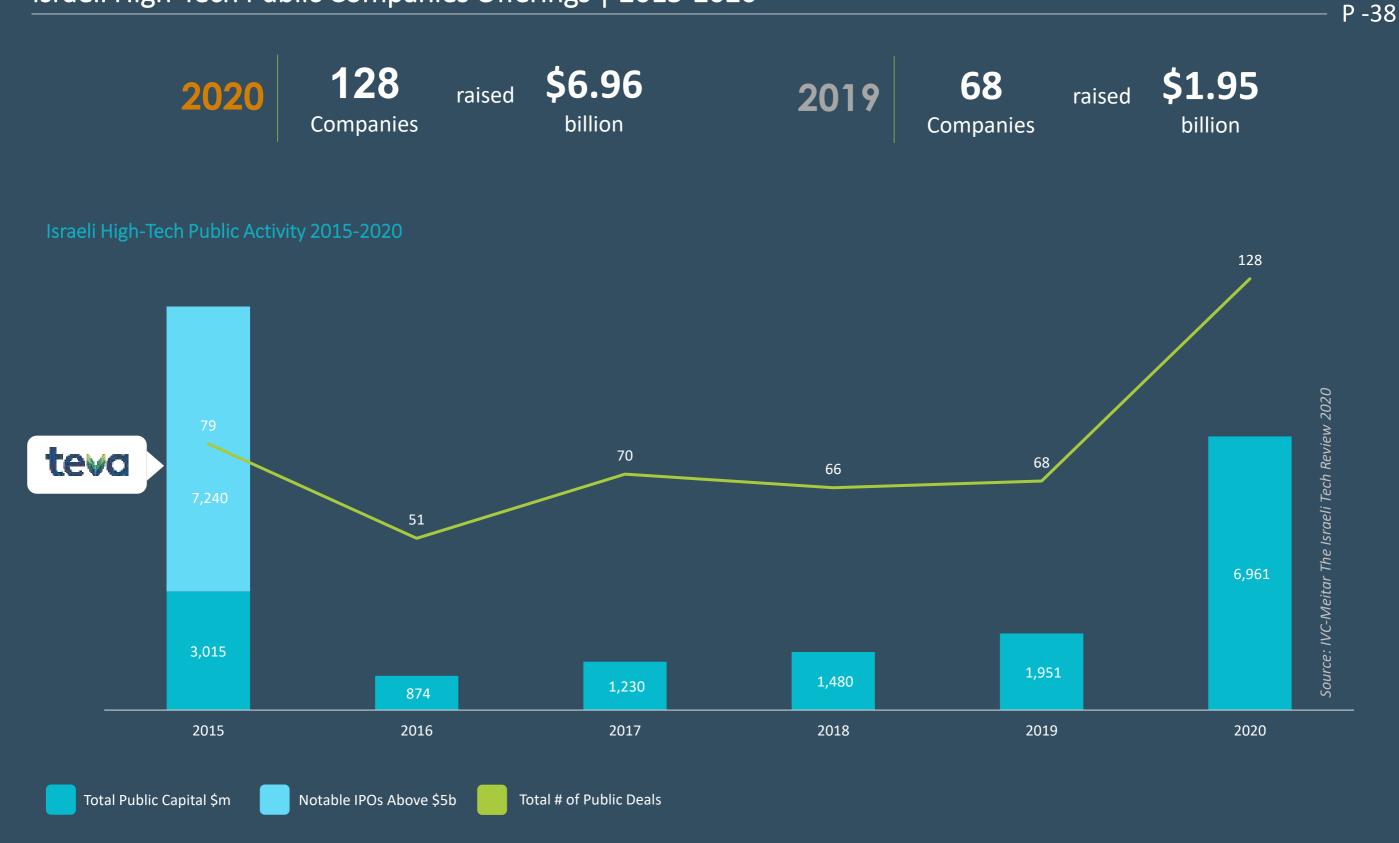


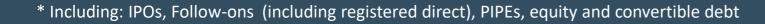






Israeli High-Tech Public Companies Offerings | 2015-2020







Public Companies Offerings by Deal Type | 2020 P -39 Israeli Public Offerings 2020 \$m # of Israeli Public Offerings 2020 6 1,790 2,820 Source: IVC-Meitar The Israeli Tech Review 2020 Source: IVC-Meitar The Israeli Tech Review 2020 **49** 1,790,26% 54 54, 42% 1,610 , 23% 741, 11% 1,610 741 19 Convertible Debt Follow-ons IPOS PIPE



Methodology

Methodology - General

This report contains information derived from the IVC-Online Database. Deal numbers and values may vary across our reports due to continuous updates of historical numbers in the IVC data base.

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Methodology

This report summarizes activities of Israeli and Israel-related high-tech companies between 2015-2020. "Israel-related" refers to a company which is not incorporated in Israel but has at least one of the following characteristics: R&D center in Israel; senior Israeli founders.

Up-to-date information is available to IVC Industry Analytics subscribers.

The report is based on data last updated on December 31st .

Methodology – Investments

This report reviews capital raised by Israeli and Israeli-related tech companies from Israeli and foreign venture capital funds as well as other investors, such as investment companies, corporate investors, incubators and angels.

Reported data presents the investments activity IVC collects from reliable media sources, and direct reports gathered by IVC's information specialists team. In order to compare the data to previous periods, the data in IVC's database are normalized to include only the known published data for each quarter or year.

Projected data covers the gap in knowledge about Seed companies' activity. Since most of the information about Seed companies comes to light 12 to 24 months after the closing took place, the projected data shows the reported data multiplied by a constant (factor) that helps to understand the real impact of activity in Seed companies over the long run.

The report is based on data from 576 investors of which 93 were Israeli VC funds and 483 were other entities.

The term Early Stage companies refers to hightech companies in the process of development and not yet offering products to the market.

The report covered total investments in the Israeli venture capital sector, including both VC-backed rounds where at least one investor participating in the round was a VC fund, as well as deals not backed by venture capital funds.

The report includes amounts received by each company directly, including direct transactions performed between company shareholders.

Most companies fall within more than one technology cluster, therefore the data regarding tech clusters should be viewed separately per cluster.







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Methodology

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Methodology



Methodology – Exits

Our Exits Report historically referred to "Exits" as including M&A, Buyouts and IPO. This report is now dedicating a separate chapter for IPOs, as part of the Public Capital Market activity.

The report summarizes M&As of Israeli and Israel-related high-tech companies in merger & acquisition deals, as well as buyouts performed by private equity and financial investors in Israeli and Israel related high-tech companies between 2015-2020.

Methodology – Capital Markets

Deal numbers and proceeds are extracted from public records.

Registered direct deals and Follow-On Deals are bundled together.

Primary transactions (both IPOs and follow-ons) include any secondary offerings consummated therewith.

PIPE deals are analyzed as part of public Israeli high-tech companies' capital markets activity section.



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About

Meitar | Law Offices is Israel's leading international law firm and the undisputed leader in the technology sector. The firm's Technology Group numbers over 120 seasoned professionals who specialize in representing technology companies, with cooperating attornevs from complementary practice areas, such as taxation, intellectual property and labor law, and dozens of attorneys from other practice areas.

Meitar has played a significant role in the majority of the largest and most prominent transactions recorded in the Israeli technology sector, including mergers and acquisitions and public offerings on foreign stock exchanges.

The firm is uniquely qualified to work with companies throughout their entire corporate "life cycle". The firm advises clients from their initial establishment through raising seed capital to successful exit.

Alongside emerging companies, Meitar represents high growth companies, and has represented the majority of the Israeli technology companies that have carried out initial public offerings in the US, as well as a diverse range of multinational companies from the US, China and Europe.

The firm represents most of the major venture capital funds active in the Israeli technology sector, and played an active role in formation of some of the most successful and well-known funds in the industry.

Meitar is unique among Israel's largest law firms in the number of partners who have worked for major international law firms in the US and elsewhere. The firm maintains close working relationships with leading firms from around the world to provide our international and Israeli clients with the highest level of service and quality – in line with the finest law firms from across the globe.

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About

Founded in 1997, IVC is the leading data source and business information company in Israel's high-tech industry.

We help our clients understand the market, make connections and identify opportunities with access to the latest news, trends and developments.

From venture capital and private equity funds to industry leading companies and emerging startups across Israel's varied high-tech sectors, we cater to the varied business information needs that make up the Israeli high-tech ecosystem. We bring more than 20 years of experience of gathering and analyzing data, serving the IVC community. Our dedicated team of industry researchers and analysts has deep knowledge and hands-on experience working with Israel's high-tech sector. Our management, professional sales and marketing teams drive IVC's commitment to excellence and client service. We enable a wide range of local and global clients, including entrepreneurs, local and foreign investors of all types and service providers such as lawyers and accountants, to get to know the Israeli high-tech ecosystem better.

(Registered Database #366723)

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