# Private Equity and Venture Capital: Market insights

Industry overview		Facts to know	Reports and resources
Est. market size ('18) <sup>1:</sup>	\$717B	<ul> <li>North America accounted for ~50% of global buyout deal value in 2018<sup>2</sup></li> </ul>	<ul> <li><u>Bain &amp; Company Global</u> Private Equity Report 2019</li> </ul>
Est. CAGR ('18-'23):	n/a	<ul> <li>High multiples, lack of quality</li> </ul>	<ul> <li>Pitchbook US PE Breakdown,</li> </ul>
Est. market size ('23):	n/a	assets, and competition are the biggest challenges for dealmakers <sup>2</sup>	<u>1Q19</u>
Est. margin (IRR) % <sup>2</sup> : Est. # of firms <sup>3</sup> :	10-15% ~10K	<ul> <li>US VC funding decreased 36% in Q1'19 after record funding in Q4'18<sup>4</sup></li> </ul>	<ul> <li><u>PitchBook 2019 Private</u></li> <li><u>Equity Outlook</u></li> </ul>
Est. # of firms (TX) <sup>3</sup> :	~550	<ul> <li>Internet continues to lead VC funding at \$10.6B in Q1 2019<sup>4</sup></li> </ul>	<ul> <li><u>PwC Q1 2019 MoneyTree</u> <u>Report</u></li> </ul>

### Top industry insights

- **Deal flow shrinking:** Transaction volume is down slightly though value is on the rise; in 2018, the number of individual transactions dropped 13% but total value rose 10%<sup>2</sup>
- **Strategic deals dominant:** Strategic deals (sales from PE firms to corporate buyers) are dominating the market (60%+) as large companies attempt to build capabilities<sup>2</sup>
- Prices relatively high across industries: Median EV/EBITDA multiple in the 11-12x range (up from ~10x in 2015)<sup>2</sup>
- **Buy-and-build continues to dominate:** Add-ons accounted for 71% of deals in 1Q19; we have also seen this with our clients (e.g., Convergint, UPM)<sup>2</sup>
- Strategic value creation critical: Strategic value creation capabilities increasingly important

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# Non-Hospital Healthcare: Market insights

Industry overview		Facts to know	Reports and resources
Est. market size ('18): Est. CAGR ('18-'23):	\$1.2T <sup>1,2</sup> 2.3%	<ul> <li>Tech-enabled healthcare is projected to be the fastest growing segment at 26% from 2018 to 2021<sup>6</sup></li> </ul>	<ul> <li><u>Deloitte's 2019 Global Health</u> <u>Care Outlook</u></li> </ul>
Est. market size ('23):	\$1.4T	<ul> <li>Per-person healthcare spending varies from \$11,674 in the US to as</li> </ul>	<u>Global Wellness Institute's</u> <u>Global Wellness Economy</u> report
Est. margin %: Est. # of firms <sup>3</sup> :	5-10% ~350K+	little as \$54 in Pakistan in 2022 <sup>5</sup> Global life expectancy is expected	<ul> <li><u>report</u></li> <li><u>RWA's Global Wellness</u></li> </ul>
Est. # of firms (TX) <sup>3</sup> :	~22K	to increase from 73.5 years in 2018 to 74.4 years in 2022 <sup>5</sup>	Industry Outlook 2019

### **Top industry insights**

- Non-hospital growth comparable to hospital: Non-hospital healthcare growth has been in line with hospital growth at 3.2% CAGR vs. 3.1% CAGR over the past 5 years (respectively); however, VBC initiatives (e.g., moving patients out of hospital) a major future focus area<sup>2</sup>
- **Shift in investor focus:** Investors increasingly focusing on hospital-based specialties that can be outsourced as a low-cost alternative to hospitals<sup>4</sup>
- **VBC critical to growth:** Outcomes-based financial model / data infrastructure to maximize VBC pathways will be fundamental to many health systems' sustainable growth<sup>5</sup>
- Health and wellness is top of mind: Health and wellness is a growing concern for both individuals and companies, (e.g., 76% of employers offering specialized wellness programs)

Sources: (1) Statista, "Health and wellness: Market value in the US 2015-20" (2) IBIS World industry report, "Healthcare and Social Assistance", Jun 2018 (3) LinkedIn (4) McKinsey, "The silent shapers of healthcare services" (5) Deloitte's 2019 Global Health Care Outlook (6) RWA Global Wellness Industry Outlook

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# SaaS / Digital / Tech: Market insights

Industry overview		Facts to know	Reports and resources
Est. market size ('18):	\$248B <sup>1,A</sup>	<ul> <li>Across companies, the average employee uses at least 8 apps<sup>6</sup></li> </ul>	<ul> <li><u>Blissfully 2019 Annual SaaS</u> Trends Report</li> </ul>
Est. CAGR ('18-'23):	2.4%	<ul> <li>The average organization spends</li> </ul>	<u>Finances Online 2018 SaaS</u>
Est. market size (*23):	\$279B	\$8,520 annually on orphaned apps no longer in use <sup>6</sup>	Industry Market Report
Est. margin %: Est. # of firms <sup>3</sup> :	25-35% <sup>2</sup> ~166K+	<ul> <li>Mid-sized companies changed 39% of their SaaS apps between 2017-18,</li> </ul>	<ul> <li><u>Deloitte 2019 Technology</u> <u>Industry Outlook</u></li> </ul>
Est. # of firms (TX) <sup>3</sup> :	~10K	higher than tech employee churn <sup>6</sup>	

### Top industry insights

- **SaaS growth accelerating:** Software as a Service (SaaS) growth outpacing overall software average; globally, SaaS expected to grow at a 21.4% CAGR to \$186B by 2024<sup>4</sup>
- Shift to online operations: Companies continue shifting their data towards online operations, with 73% of organizations saying nearly all their apps will be SaaS by 2020<sup>5</sup>
- **Corporate SaaS adoption booms:** SaaS spend / adoption has rapidly accelerated across all company sizes since '14 with the average company spending \$343K on SaaS in '18, up 78%<sup>6</sup>
- **Increasing corporate spend on SaaS:** Companies spend more on SaaS (\$2.9K) than laptops (\$1.3K) per employee; as companies pivot to SaaS, this spending gap likely to widen
- **Rise of AI/ML:** AI / ML will continue to disrupt; may soon become the key industry challenge

# **Consumer Goods**: Market insights

Industry overview		Facts to know	Reports and resources
Est. market size ('18):	\$686B <sup>1</sup>	<ul> <li>Direct-to-consumer increased 34%</li> </ul>	Deloitte 2019 Consumer
Est. CAGR ('18-'23):	2.6%1	in 2017, leading to large acquisitions by national brands <sup>7</sup>	<ul> <li><u>Products Industry Outlook</u></li> <li><u>Strategy</u>&amp;, 2017 Consumer</li> </ul>
Est. market size ('23):	\$779B1	<ul> <li>Smart packaging generated \$23.5B</li> <li>in neuronic 2015 and is supported</li> </ul>	Packaged Goods Trends
Est. margin %:	25-35% <sup>2</sup>	in revenue in 2015 and is expected to grow 11% annually <sup>7</sup>	<ul> <li><u>Clarkson Consulting 2018</u></li> </ul>
Est. # of firms <sup>3</sup> :	~160K	Complete product transparency is	Consumer Product Trends
Est. # of firms (TX) <sup>3</sup> :	~11K	often a minimum expectation for today's consumers <sup>7</sup>	

### Top industry insights

- **E-commerce growing:** E-commerce playing important role in growth despite relatively small size; total CPG sales grew 2.6% YOY in '18 while e-commerce sales went up 29%<sup>4</sup>
- **Omni-channel is optimal strategy:** Online retailers standing-up brick-and-mortar locations (e.g., Amazon) given importance of experience; omni-channel (online, in-person etc.) best strategy<sup>5</sup>
- **Consumers prioritize relatable companies:** Small companies (<\$1B rev.) generally outperform; consumers choose these for authenticity, local connections, healthy ingredients, or a quirky story<sup>6</sup>
- **Growing awareness of health and wellness:** Increased emphasis on wellness products given 'this size fits me' trend; organic brands on the rise, particularly at the lower ends
- **Technology enables educated consumers:** Technology makes possible on-demand access to information<sup>7</sup>

Sources: (1) Statista, "US CPG Sales", (2) Statista, "Net profit margin of leading US consumer products companies" (3) LinkedIn (4) Business Insider "Ecommerce driving US CPG growth" (5) Forbes "Five Growth Strategies Consumer Packaged Companies Can Use Today" (6) Strategy& 2017 Consumer Packaged Goods Trends,(7) Deloitte 2019 Consumer Products Industry Outlook

## Social Sector: Market insights

Industry overview		Facts to know	Reports and resources
Est. market size :	\$985B <sup>1,A</sup>	<ul> <li>70% of donors research a charity's financial efficiency before</li> </ul>	<ul> <li><u>Urban Institute, The</u> <u>Nonproft Sector in Brief 2018</u></li> </ul>
Est. CAGR ('18-'23): Est. market size ('23):	n/a n/a	<ul><li>donating<sup>5</sup></li><li>25.1% of US adults volunteered in</li></ul>	<ul> <li><u>McKinsey Insights, "What</u> social-sector leaders need to</li> </ul>
Est. margin %:	n/a	2017, contributing 8.8B hours valued at \$195B <sup>1</sup>	succeed"
Est. # of firms <sup>2</sup> :	~28K	<ul> <li>17% of millennials have given via a social channel, with a projected</li> </ul>	<ul> <li><u>Blackbaud: The Next</u> <u>Generation of American</u></li> </ul>
Est. # of firms (TX) <sup>2</sup> :	~1.5K	increase for younger generations <sup>5</sup>	Giving

### Top industry insights

- **Quantifying goals guides strategy:** Critical to develop quantitative measures of impact (not just funding, etc.), which can often be hard to quantify; setting targets around outcomes can help guide the overarching strategy, programs, and deployment of funding
- **Nonprofit leadership gap:** Chronic underinvestment in leadership development combined with rapid growth in number of nonprofits has created a gap between leader needs and capabilities<sup>4</sup>
- **Increase in private contributions:** Giving to nonprofits is up significantly in recent years; private charitable contributions equal to \$410B in '17, up from \$299B in '11 (5% CAGR)<sup>1</sup>
- Accelerated growth opportunities: Opportunities to catch up with industry; historically, social sector has lagged behind in terms of innovation, tech etc. with few notable organizations (e.g., Gates) leading<sup>3</sup>

Sources: (1) Urban Institute, "The Nonproft Sector in Brief 2018" (2) LinkedIn (3) Stanford Social Innovation Review, "A new paradigm toward a user-centered social sector" (4) McKinsey Insights (5) Blackbaud: The Next Generation of American Giving Notes: (A) Data represents 2015 (latest available); social sector markets not robustly / frequently reported on