

APPENDIX TABLE 8-33

U.S. early and later-stage venture capital investment, by industry: 2011–16

(Millions of dollars)

Industry or technology	2011	2012	2013	2014	2015	2016
3-D printing	52.2	28.4	85.9	97.1	176.8	611.7
Advertising technology	3,379.2	1,207.3	1,193.8	1,401.8	1,515.9	634.6
Agriculture technology	225.2	200.5	184.5	458.7	371.8	621.8
Artificial intelligence and machine learning	728.8	717.5	1,234.9	2,790.2	2,090.0	3,899.3
Audio technology	218.2	272.6	171.8	290.7	222.9	58.0
Autonomous cars	0.1	0.3	55.5	59.2	128.9	458.9
Big data	1,226.8	1,204.6	2,323.0	4,446.5	4,710.3	4,273.8
Clean technology	4,787.0	3,960.2	2,675.8	3,061.6	2,457.7	2,958.5
Cybersecurity	1,099.0	1,680.6	1,817.1	2,310.0	3,483.7	2,694.9
E-commerce	3,437.4	2,433.8	2,638.7	6,783.6	10,048.2	10,021.4
Education technology	440.7	544.6	851.5	1,041.0	1,410.6	894.0
Ephemeral content	7.0	50.0	73.5	545.3	214.0	1,860.6
Financial technology	1,145.1	1,522.4	1,792.6	4,490.8	6,964.2	5,004.0
Health technology	832.7	785.6	1,488.6	2,137.6	3,190.1	2,760.8
Infrastructure	379.3	774.8	259.8	196.0	233.7	602.5
Insurance technology	3.2	60.0	189.3	390.4	1,265.0	1,208.4
Internet of Things	578.3	557.0	593.5	996.9	805.0	1,179.4
Life sciences	4,647.3	5,221.3	5,715.0	8,316.0	10,101.9	8,837.3
LOHAS	1,520.2	2,167.9	1,510.7	3,805.2	5,020.2	8,678.5
Manufacturing	4,607.3	3,906.5	3,385.6	3,904.9	3,424.7	2,185.5
Marketing technology	1,479.5	1,139.1	1,489.7	1,969.3	2,375.3	1,677.3
Mobile	8,673.7	4,896.9	6,755.8	13,572.5	17,025.1	17,540.5
Nanotechnology	570.0	345.5	378.1	423.2	473.5	388.8
Oncology	1,963.3	1,942.5	1,967.2	3,429.0	4,459.8	4,343.0
Robotics and drones	112.9	182.3	264.9	313.2	608.0	641.2



Industry or technology	2011	2012	2013	2014	2015	2016
Software as a service	9,230.5	9,016.4	10,607.2	17,221.5	18,719.5	16,066.2
Virtual reality	22.8	46.0	164.0	737.0	371.5	1,392.8
Wearables and quantified self	230.7	228.7	331.4	1,359.2	413.4	1,598.3

LOHAS = lifestyles of health and sustainability.

Note(s)

Early stage financing supports product development and marketing, the initiation of commercial manufacturing, and sales; it also supports company expansion and provides financing to prepare for an initial public offering. Later-stage financing includes acquisition financing, management buyouts, and leveraged buyouts.

Source(s)

PitchBook, venture capital and private equity database, <https://my.pitchbook.com/>.

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