

TABLE S8-64

Venture capital investment in China and the United States, by industry: 2013–18

(Millions of U.S. dollars)

Industry	2013	2014	2015	2016	2017	2018
China						
Total	3,062.13	13,642.96	33,231.20	44,613.34	45,676.51	96,795.57
Agriculture	16.21	0.00	12.08	1.37	27.07	0.00
Apparel and accessories	1.00	397.31	35.70	165.29	45.39	165.56
Capital markets/ institutions	0.00	11.00	60.00	29.93	22.00	52.21
Chemicals and gases	0.00	1.65	4.84	9.12	0.00	0.00
Commercial banks	0.00	0.00	0.00	0.00	0.00	0.00
Commercial products	41.88	139.58	607.44	761.53	889.07	1,447.89
Commercial services	220.94	1,015.92	2,140.02	2,688.66	3,057.03	5,936.16
Commercial transportation	0.00	0.00	587.09	2.99	1,734.26	233.19
Communications and networking	17.15	140.73	44.81	10.15	66.29	3,039.20
Computer hardware	1.90	44.55	130.00	356.54	241.49	984.48
Construction (non-wood)	0.00	0.00	0.00	0.00	0.00	0.00
Consumer durables	54.74	1,375.49	798.92	501.09	1,490.80	2,050.04
Consumer nondurables	30.89	188.31	419.69	279.93	216.26	1,201.09
Containers and packaging	0.00	0.00	0.00	0.00	0.00	0.00
Energy equipment	35.73	22.00	21.80	26.00	3.63	236.00
Energy services	0.41	23.97	130.67	1.62	0.15	165.43
Exploration, production, and refining	0.00	0.00	0.00	0.00	0.00	0.00
Forestry	0.00	0.00	0.00	0.39	0.59	0.00
Health care devices and supplies	107.57	114.15	121.13	150.49	357.55	738.40
Health care services	100.00	353.70	125.22	349.62	588.40	705.34
Health care technology systems	11.33	18.73	296.48	612.81	2,325.99	1,529.51
Insurance	21.40	0.70	18.60	87.28	61.98	43.43
Information technology services	41.56	86.10	279.73	167.76	175.29	372.42
Media	217.55	1,059.97	2,619.12	1,452.10	4,581.52	4,436.26
Metals, minerals, and mining	0.00	0.00	0.00	0.00	2.19	6.33
Other business products and services	0.00	16.77	34.30	85.92	554.61	899.69
Other consumer products and services	60.00	0.00	8.78	0.00	314.52	0.00
Other energy	0.00	0.00	0.00	0.00	0.00	0.00
Other financial services	45.10	619.96	1,408.17	2,821.67	956.05	2,371.12
Other health care	0.00	0.00	0.00	0.00	0.00	4.76
Other information technology	0.00	1.50	4.00	0.15	0.00	145.00
Other materials	0.00	0.00	3.81	6.55	157.76	0.00
Pharmaceuticals and biotechnology	70.75	119.42	405.79	1,331.30	1,951.28	3,205.70
Restaurants, hotels, and leisure	56.81	216.43	626.71	295.39	649.43	692.20

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Retail	803.61	1,871.35	2,652.96	1,836.42	1,173.03	4,824.02
Semiconductors	3.41	235.21	26.89	19.38	185.43	154.50
Services (nonfinancial)	106.66	403.16	1,122.87	2,043.80	975.30	2,128.17
Software	851.42	3,972.88	13,621.23	17,667.42	13,529.00	45,511.85
Textiles	0.00	0.00	35.33	0.00	0.00	10.00
Transportation	144.11	1,192.42	4,827.02	10,850.67	9,343.15	13,505.62
Utilities	0.00	0.00	0.00	0.00	0.00	0.00
United States						
Total	47,541.84	70,276.90	81,953.76	75,034.99	83,873.25	118,699.22
Agriculture	70.39	112.41	137.63	217.84	456.79	518.99
Apparel and accessories	284.06	283.01	546.72	371.65	450.37	616.26
Capital markets/ institutions	417.24	369.80	237.95	294.79	250.15	998.11
Chemicals and gases	300.96	347.89	176.02	179.54	230.10	298.51
Commercial banks	13.20	26.23	44.49	54.23	42.92	28.72
Commercial products	1,161.68	1,143.28	2,454.45	1,790.65	3,360.39	3,670.36
Commercial services	3,892.36	4,715.27	5,404.54	4,503.43	4,961.12	5,819.62
Commercial transportation	87.50	154.66	252.02	241.03	865.56	749.16
Communications and networking	1,021.11	617.93	1,482.84	847.81	950.88	750.07
Computer hardware	1,054.40	905.14	985.53	718.11	1,416.38	1,334.07
Construction (nonwood)	0.02	0.03	0.04	0.00	0.10	0.14
Consumer durables	897.95	2,594.50	1,481.61	2,622.46	2,947.67	4,555.17
Consumer nondurables	556.50	1,377.48	1,729.85	1,221.69	1,794.38	2,634.67
Containers and packaging	6.26	31.72	13.85	17.07	30.75	54.70
Energy equipment	948.62	949.91	582.85	450.99	718.35	625.27
Energy services	542.85	916.12	436.89	507.11	636.98	1,122.02
Exploration, production, and refining	495.81	436.17	456.43	663.53	51.33	97.84
Forestry	0.00	0.00	0.40	2.32	5.07	3.70
Health care devices and supplies	4,917.16	4,730.86	4,232.71	3,585.56	4,926.43	5,723.19
Health care services	1,136.80	1,203.90	1,597.63	1,682.67	1,627.45	2,509.64
Health care technology systems	1,239.30	2,299.21	2,039.91	2,754.19	2,869.29	4,855.16
Insurance	169.50	333.36	260.16	814.80	489.10	1,537.34
Information technology services	568.12	939.06	1,041.99	570.62	647.58	799.74
Media	1,495.48	2,475.93	1,906.66	1,346.35	1,519.94	2,197.59
Metals, minerals, and mining	31.85	15.33	53.24	92.84	37.78	11.41
Other business products and services	89.86	227.82	205.00	184.12	249.30	618.67
Other consumer products and services	12.46	50.70	29.72	21.55	66.70	94.68

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Other energy	33.60	57.47	35.17	13.18	11.18	7.61
Other financial services	462.31	1,231.69	3,924.34	2,139.71	2,096.14	1,713.58
Other health care	24.69	59.66	304.69	15.37	28.97	35.24
Other information technology	8.65	61.35	5.06	53.63	102.96	133.26
Other materials	37.28	8.38	5.73	11.46	71.37	20.78
Pharmaceuticals and biotechnology	5,953.03	7,471.10	10,922.03	9,096.43	12,564.77	18,662.21
Restaurants, hotels, and leisure	175.94	709.87	1,987.83	471.47	1,388.45	1,983.69
Retail	1,166.66	1,861.08	2,233.24	1,454.65	3,551.76	3,532.34
Semiconductors	473.15	670.37	667.81	465.78	681.71	718.93
Services (nonfinancial)	959.46	1,190.26	1,523.16	1,214.01	2,197.81	3,103.11
Software	16,081.93	26,215.09	28,434.39	27,039.07	27,598.82	39,763.74
Textiles	33.59	0.14	32.30	59.61	36.77	131.12
Transportation	648.49	3,247.67	4,019.42	7,174.35	1,914.56	6,644.85
Utilities	71.62	235.05	67.46	69.32	25.12	23.96

Note(s)

Industries classified by PitchBook on the basis of the firm's primary industry.

Source(s)

PitchBook, venture capital and private equity database, accessed 21 September 2019.

Science and Engineering Indicators