

John Hancock Corporate Variable Universal Life Monthly Performance Summary
Average Annual Total Returns net of all Investment Division fees as of April 30, 2018.

Following is a listing of the current separate accounts.

The full John Hancock Performance Update of monthly and quarterly performance may be accessed at:

http://www.valleyviewconsultants.com/Issuers/JH_SA_Performance.pdf

Acct #	Investment Division	Morningstar Category	Portfolio Inception Date	Month Ended 4/30/2018	Three Months Ended 4/30/2018	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Portfolio Inception
1	Emerging Markets Value	Aggressive	4/30/2007	0.28%	-5.80%	2.55%	18.94%	5.81%	3.63%	2.20%	3.58%
2	Real Estate Securities	Aggressive	4/30/1987	1.58%	-1.79%	-4.54%	0.56%	4.51%	5.40%	5.93%	9.85%
7	International Small Company	Aggressive	11/13/2009	1.01%	-4.25%	0.44%	16.26%	9.76%	9.49%	5.21%	4.96%
8	Small Cap Opportunities	Aggressive	5/5/2003	0.54%	-2.90%	-0.31%	8.65%	6.97%	9.91%	8.15%	9.62%
5	International Growth Stock	Aggressive	11/2/2012	-0.82%	-6.42%	-1.83%	8.56%	2.47%	5.53%		6.82%
4	International Equity Index [10]	Aggressive	5/2/1988	0.71%	-5.13%	0.33%	15.44%	4.90%	5.31%	2.17%	6.03%
13	Small Cap Index	Aggressive	5/1/2000	0.87%	-1.88%	0.68%	11.21%	9.39%	11.54%	9.27%	7.17%
9	Science & Technology	Aggressive	1/1/1997	0.15%	-1.54%	8.03%	29.92%	18.88%	21.52%	13.61%	7.56%
12	Financial Industries	Aggressive	4/30/2001	0.80%	-4.79%	1.07%	13.84%	10.30%	11.23%	7.02%	5.72%
16	International Value	Aggressive	5/1/1999	2.60%	-3.86%	0.00%	8.06%	3.00%	5.03%	2.23%	4.55%
76	American Global Growth	Aggressive	11/8/2010	-0.30%	-5.18%	2.36%	17.94%	9.55%	11.57%	7.76%	7.78%
14	Mid Cap Stock	Aggressive	5/1/1999	-1.06%	-2.50%	3.66%	19.51%	9.11%	12.96%	8.68%	7.23%
18	American International	Aggressive	5/5/2003	0.86%	-4.18%	1.41%	17.75%	6.58%	7.50%	3.70%	9.11%
17	Small Cap Growth[10]	Aggressive	5/1/1996	-0.09%	-1.86%	2.64%	17.15%	5.93%	10.67%	8.45%	6.47%
50	Fundamental All Cap Core	Aggressive	5/5/2003	-1.48%	-6.67%	-2.39%	15.47%	10.17%	14.11%	8.97%	9.92%
22	Health Sciences	Aggressive	4/30/2001	0.23%	-6.36%	1.58%	13.98%	5.69%	17.04%	16.10%	12.36%
26	Small Company Value	Growth	10/1/1997	1.18%	-1.91%	-1.34%	8.85%	11.54%	10.48%	8.87%	8.18%
25	Small Cap Value[10]	Growth	8/30/1999	2.12%	-2.90%	-1.98%	2.35%	6.63%	9.70%	9.61%	12.15%
28	Mid Cap Index	Growth	5/1/2000	-0.31%	-3.89%	-1.17%	9.33%	8.97%	11.35%	9.66%	8.76%
29	American Growth	Growth	5/5/2003	2.08%	-3.20%	4.81%	19.91%	13.76%	14.76%	8.96%	10.39%
35	Mid Value[10]	Growth	5/1/1998	1.92%	-2.18%	1.21%	10.33%	9.31%	11.82%	9.81%	8.79%
39	Global	Growth	3/18/1988	2.20%	-5.24%	-0.05%	10.65%	4.90%	7.10%	5.18%	6.51%
33	Blue Chip Growth	Growth	12/11/1992	1.79%	-2.79%	7.59%	28.19%	15.93%	18.27%	12.09%	9.26%
36	Mid Value[10]	Growth	5/1/1998	1.92%	-2.18%	1.21%	10.33%	9.31%	11.82%	9.81%	8.79%
20	Total Stock Market Index	Growth	5/1/2000	0.50%	-5.35%	-0.31%	12.72%	9.61%	12.11%	8.78%	5.42%
30	Capital Appreciation	Growth	11/1/2000	1.30%	-3.66%	5.79%	26.58%	14.19%	17.06%	11.49%	5.51%
51	500 Index	Growth and Income	5/1/1996	0.38%	-5.85%	-0.47%	13.02%	10.29%	12.69%	8.77%	8.34%
34	Equity Income	Growth and Income	2/19/1993	0.76%	-6.13%	-1.55%	10.48%	8.13%	9.51%	7.27%	8.97%
37	Alpha Opportunities	Growth and Income	5/4/2009	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	Utilities	Growth and Income	4/30/2001	2.68%	-0.63%	0.50%	7.61%	2.12%	5.37%	5.70%	7.24%
52	American Growth-Income	Growth and Income	5/5/2003	1.39%	-3.95%	2.94%	16.72%	10.93%	13.17%	8.40%	9.10%
49	American Asset Allocation	Growth and Income	4/28/2008	0.14%	-4.25%	-0.77%	8.02%	7.24%	8.33%	6.84%	6.77%
23	Capital Appreciation Value	Growth and Income	4/28/2008	0.33%	-2.82%	0.75%	8.63%	8.71%	10.70%	8.82%	8.75%
38	PIMCO VIT All Asset Portfolio	Growth and Income	5/3/2004	0.00%	-2.15%	0.15%	7.63%	4.07%	2.42%	4.35%	5.32%
56	High Yield	Income	1/1/1997	0.77%	-0.95%	-0.38%	3.25%	3.35%	3.25%	6.36%	5.25%
59	Global Bond	Income	3/18/1988	-1.52%	-1.30%	0.39%	5.65%	2.93%	1.32%	3.51%	6.02%
63	Strategic Income Opportunities	Income	5/3/2004	-0.37%	-1.60%	-0.80%	2.81%	3.12%	3.14%	6.34%	6.18%
64	Active Bond	Income	3/29/1986	-0.63%	-1.16%	-1.98%	0.48%	1.88%	2.45%	5.51%	6.55%
65	Investment Quality Bond	Income	6/18/1985	-0.55%	-1.09%	-2.07%	0.22%	1.69%	1.58%	4.17%	6.00%
68	Total Bond Market [10]	Income	4/30/1998	-0.80%	-1.10%	-2.27%	-0.59%	0.85%	1.24%	3.49%	4.58%
77	Bond	Income	10/28/2011	-0.68%	-1.13%	-2.09%	-0.31%	1.16%	1.55%		2.48%
79	Core Bond	Income	4/29/2005	-0.86%	-1.32%	-2.38%	-0.67%	0.88%	1.37%	4.07%	4.13%
69	Short Term Government Income	Income	4/30/2010	-0.25%	-0.25%	-0.83%	-0.95%	0.10%	0.23%		1.15%
60	Ultra Short Term Bond	Income	11/8/2010	0.17%	0.17%	0.26%	0.62%	0.46%	0.28%		0.30%
70	Money Market[12]	Conservative	3/29/1986	0.12%	0.31%	0.40%	0.89%				0.53%
72	Lifestyle Growth	Lifestyle	1/7/1997	0.31%	-3.96%	-0.73%	8.83%	6.18%			6.82%
73	Managed Volatility Balanced	Lifestyle	1/7/1997	-0.16%	-3.38%	-0.77%	7.40%	4.05%	5.23%	4.72%	5.80%
74	Managed Volatility Moderate	Lifestyle	1/7/1997	-0.16%	-2.86%	-0.89%	6.02%	3.99%	5.00%	5.09%	5.93%
75	Managed Volatility Conservative	Lifestyle	1/7/1997	-0.44%	-1.99%	-1.39%	3.02%	2.90%	3.36%	4.40%	5.63%

Funds per Reporting Period:	49	49	49	49	48	47	43
Fund Average Rate of Return:	0.43%	-2.98%	0.36%	9.82%	6.50%	8.07%	7.01%
Leading Fund Rate of Return:	2.68%	0.31%	8.03%	29.92%	18.88%	21.52%	16.10%
Index - Standard & Poor's 500 (Total Return):	0.38%	-5.77%	-0.38%	13.27%	10.57%	12.96%	9.02%