

John Hancock Corporate Variable Universal Life Monthly Performance Summary
Average Annual Total Returns net of all Investment Division fees as of February 28, 2018.

Following is a listing of the current separate accounts.

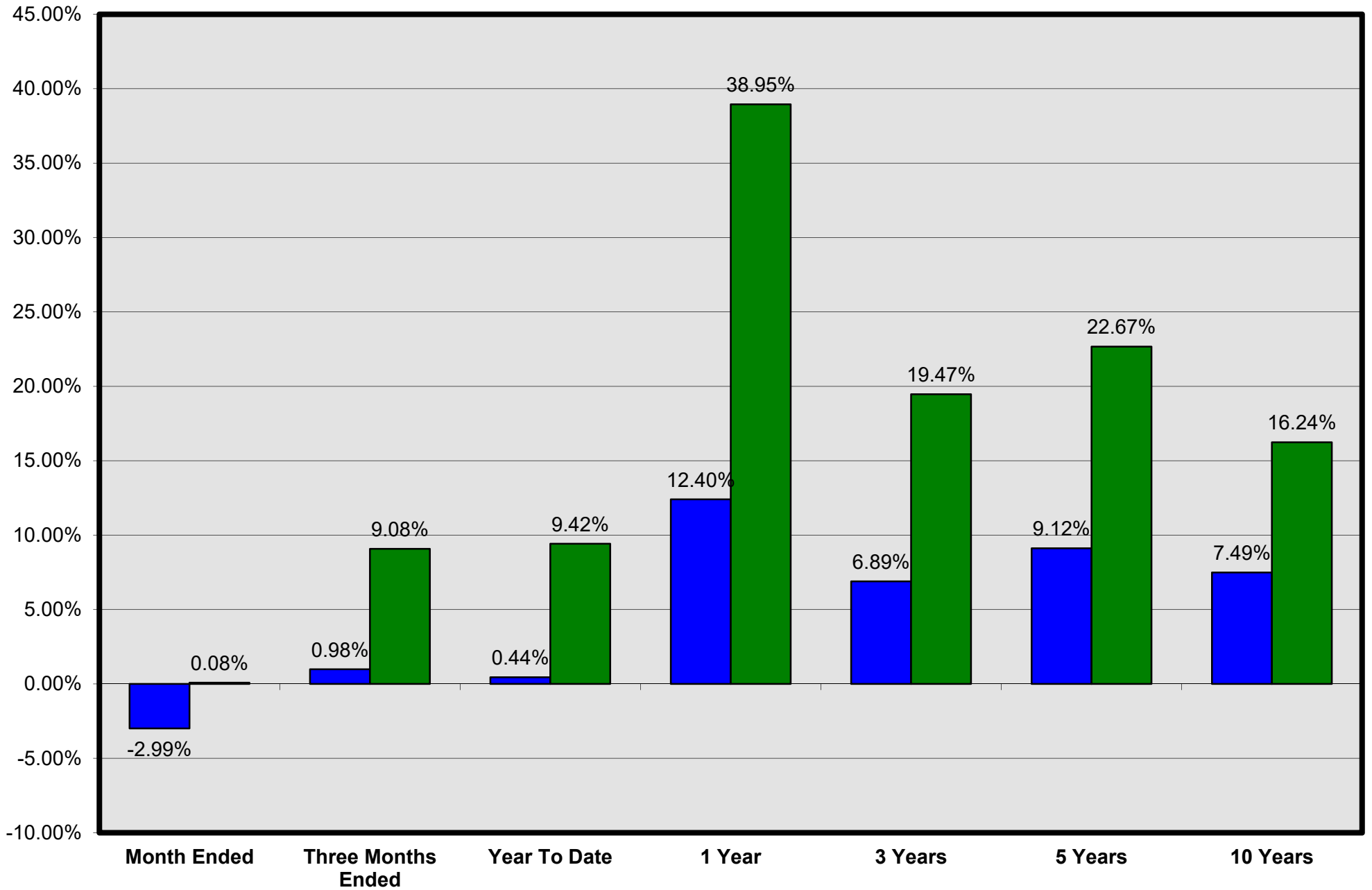
The full John Hancock Performance Update of monthly and quarterly performance may be accessed at

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

Acct #	Investment Division	Morningstar Category	Portfolio Inception Date	Month Ended 2/28/2018	Three Months Ended 2/28/2018	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Portfolio Inception
1	Emerging Markets Value	Aggressive	4/30/2007	-4.67%	7.41%	3.77%	24.51%	8.62%	3.84%	2.79%	3.75%
2	Real Estate Securities	Aggressive	4/30/1987	-7.35%	-9.63%	-9.95%	-7.61%	0.76%	6.05%	6.65%	9.70%
7	International Small Company	Aggressive	11/13/2009	-4.43%	2.90%	0.25%	23.10%	11.14%	10.32%	5.40%	5.01%
8	Small Cap Opportunities	Aggressive	5/5/2003	-4.07%	-1.85%	-1.51%	7.42%	6.60%	10.39%	8.34%	9.65%
5	International Growth Stock	Aggressive	11/2/2012	-5.29%	0.38%	-0.65%	15.93%	3.83%	6.38%		7.29%
4	International Equity Index [10]	Aggressive	5/2/1988	-5.18%	2.16%	0.27%	21.31%	6.00%	6.16%	2.65%	6.06%
13	Small Cap Index	Aggressive	5/1/2000	-3.87%	-1.79%	-1.37%	10.25%	8.34%	11.98%	9.55%	7.12%
9	Science & Technology	Aggressive	1/1/1997	-0.27%	8.59%	9.42%	38.95%	19.47%	22.67%	14.73%	7.69%
12	Financial Industries	Aggressive	4/30/2001	-3.28%	3.37%	2.68%	13.45%	11.45%	12.87%	7.37%	5.88%
16	International Value	Aggressive	5/1/1999	-5.62%	0.14%	-1.83%	10.45%	4.32%	5.44%	2.55%	4.49%
76	American Global Growth	Aggressive	11/8/2010	-3.05%	4.97%	4.66%	29.13%	11.55%	13.12%	8.00%	8.13%
14	Mid Cap Stock	Aggressive	5/1/1999	-1.77%	4.15%	4.44%	26.58%	9.83%	14.13%	8.95%	7.34%
18	American International	Aggressive	5/5/2003	-4.44%	2.79%	1.14%	25.43%	7.33%	8.35%	4.01%	9.20%
17	Small Cap Growth[10]	Aggressive	5/1/1996	-2.05%	3.14%	2.44%	21.25%	5.00%	11.79%	8.58%	6.51%
50	Fundamental All Cap Core	Aggressive	5/5/2003	-2.69%	2.48%	1.77%	22.11%	12.45%	15.58%	9.71%	10.34%
22	Health Sciences	Aggressive	4/30/2001	-4.87%	2.79%	3.19%	17.38%	6.19%	19.37%	16.24%	12.59%
26	Small Company Value	Growth	10/1/1997	-4.68%	-5.13%	-4.13%	6.53%	10.15%	10.37%	9.22%	8.10%
25	Small Cap Value[10]	Growth	8/30/1999	-4.96%	-5.74%	-4.06%	0.18%	5.63%	9.90%	10.05%	12.14%
28	Mid Cap Index	Growth	5/1/2000	-4.44%	-1.57%	-1.74%	9.19%	8.67%	12.39%	10.29%	8.81%
29	American Growth	Growth	5/5/2003	-2.93%	6.00%	5.11%	25.12%	14.38%	15.93%	9.22%	10.54%
35	Mid Value[10]	Growth	5/1/1998	-4.19%	-0.35%	-0.87%	7.06%	8.63%	12.38%	9.96%	8.75%
39	Global	Growth	3/18/1988	-5.07%	2.00%	0.14%	14.31%	5.81%	8.41%	5.60%	6.55%
33	Blue Chip Growth	Growth	12/11/1992	-1.45%	9.08%	9.08%	36.71%	16.10%	19.49%	12.88%	9.39%
36	Mid Value[10]	Growth	5/1/1998	-4.19%	-0.35%	-0.87%	7.06%	8.63%	12.38%	9.96%	8.75%
20	Total Stock Market Index	Growth	5/1/2000	-3.78%	2.44%	1.34%	15.87%	9.98%	13.71%	9.42%	5.57%
30	Capital Appreciation	Growth	11/1/2000	-1.74%	8.50%	7.91%	35.50%	14.99%	18.79%	12.26%	5.69%
51	500 Index	Growth and Income	5/1/1996	-3.70%	2.92%	1.80%	16.88%	10.87%	14.45%	9.48%	8.52%
34	Equity Income	Growth and Income	2/19/1993	-4.60%	0.69%	0.06%	12.42%	8.62%	11.05%	7.81%	9.10%
37	Alpha Opportunities	Growth and Income	5/4/2009	-3.70%	0.10%	0.10%	11.72%	6.35%	11.22%		13.41%
31	Utilities	Growth and Income	4/30/2001	-5.68%	-5.61%	-4.61%	3.36%	0.98%	6.05%	5.65%	6.99%
52	American Growth-Income	Growth and Income	5/5/2003	-2.95%	5.19%	4.01%	19.65%	11.36%	14.67%	8.89%	9.29%
49	American Asset Allocation	Growth and Income	4/28/2008	-3.04%	1.39%	0.49%	11.19%	7.83%	9.63%		7.02%
23	Capital Appreciation Value	Growth and Income	4/28/2008	-2.74%	0.67%	0.84%	11.07%	8.66%	11.60%		8.92%
38	PIMCO VIT All Asset Portfolio	Growth and Income	5/3/2004	-2.48%	1.56%	-0.18%	8.61%	4.22%	2.77%	4.29%	5.36%
56	High Yield	Income	1/1/1997	-0.95%	0.19%	-0.38%	4.02%	3.83%	3.85%	6.74%	5.30%
59	Global Bond	Income	3/18/1988	-0.92%	0.93%	0.78%	7.60%	2.96%	1.55%	3.42%	6.07%
63	Strategic Income Opportunities	Income	5/3/2004	-1.09%	-0.07%	-0.29%	3.95%	3.17%	3.63%	6.52%	6.29%
64	Active Bond	Income	3/29/1986	-0.95%	-1.36%	-1.77%	1.63%	2.05%	2.81%	5.48%	6.59%
65	Investment Quality Bond	Income	6/18/1985	-1.00%	-1.45%	-1.98%	1.40%	1.66%	1.89%	4.13%	6.04%
68	Total Bond Market [10]	Income	4/30/1998	-0.90%	-1.59%	-2.08%	0.30%	0.92%	1.49%	3.51%	4.63%
77	Bond	Income	10/28/2011	-0.90%	-1.50%	-1.86%	0.66%	1.31%	1.81%		2.59%
79	Core Bond	Income	4/29/2005	-1.01%	-1.70%	-2.07%	0.32%	1.06%	1.64%	4.13%	4.21%
69	Short Term Government Income	Income	4/30/2010	-0.17%	-0.75%	-0.75%	-0.46%	0.26%	0.30%		1.18%
60	Ultra Short Term Bond	Income	11/8/2010	0.00%	0.09%	0.09%	0.53%	0.40%	0.26%		0.29%
70	Money Market[12]	Conservative	3/29/1986	0.08%	0.25%	0.18%	0.73%				0.45%
72	Lifestyle Growth	Lifestyle	1/7/1997	-3.31%	0.78%	-0.06%	11.67%	6.51%			7.27%
73	Managed Volatility Balanced	Lifestyle	1/7/1997	-2.62%	0.67%	0.00%	10.23%	4.49%	6.04%	5.12%	5.89%
74	Managed Volatility Moderate	Lifestyle	1/7/1997	-2.22%	0.40%	-0.24%	8.40%	4.37%	5.71%	5.37%	6.01%
75	Managed Volatility Conservative	Lifestyle	1/7/1997	-1.55%	-0.46%	-0.96%	4.75%	3.16%	3.84%	4.55%	5.70%

Funds per Reporting Period:	49	49	49	49	48	47	40
Fund Average Rate of Return:	-2.99%	0.98%	0.44%	12.40%	6.89%	9.12%	7.49%
Leading Fund Rate of Return:	0.08%	9.08%	9.42%	38.95%	19.47%	22.67%	16.24%
Index - Standard & Poor's 500 (Total Return):	-3.69%	2.96%	1.83%	17.10%	11.14%	14.73%	9.73%

Rate of Return (RoR) by Reporting Period



■ Average RoR:

■ Leading Fund RoR: