

## Large Cap Core Search



	Ticker
Hartford Core Equity R6	HAITX
MFS Blended Research Core Equity R5	MUEVX
Vanguard Structured Broad Mkt I	VSBMX
Wells Fargo Disciplined US Core Inst	EVSIX
Hartford Capital Appreciation HLS IA	HIACX
Russell 1000 TR USD	

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## Operations

	Inception Date	Fund Size	Prospectus Net Expense Ratio	Minimum Initial	Manager Tenure (Average)	# of Holdings	% Asset in Top 10 Holdings	Turnover Ratio %
Hartford Core Equity R6	3/31/2015	2,184,318,161	0.46	0	18.25	75	21.90	33.00
MFS Blended Research Core Equity R5	6/1/2012	1,053,849,503	0.42	0	5.27	97	22.57	49.00
Vanguard Structured Broad Mkt I	11/30/2006	555,200,805	0.20	5,000,000	4.39	253	15.34	66.00
Wells Fargo Disciplined US Core Inst	7/30/2010	735,029,502	0.48	1,000,000	4.75	138	21.49	53.00
Hartford Capital Appreciation HLS IA	4/2/1984	5,939,040,019	0.67	0	11.44	379	17.22	75.00
Russell 1000 TR USD	12/29/1978					1,001	15.88	

## Asset Allocation

	Portfolio Date	US Equity %	Asset Alloc Non-US Equity %	Asset Alloc US Bond %	Asset Alloc Non-US Bond %	Cash %	Asset Alloc Other %
Hartford Core Equity R6	5/31/2016	90.47	3.71	0.00	0.00	5.82	0.00
MFS Blended Research Core Equity R5	5/31/2016	98.53	0.00	0.00	0.00	1.47	0.00
Vanguard Structured Broad Mkt I	3/31/2016	99.45	0.49	0.00	0.00	0.05	0.00
Wells Fargo Disciplined US Core Inst	5/31/2016	99.48	0.00	0.00	0.00	0.52	0.00
Hartford Capital Appreciation HLS IA	5/31/2016	77.70	17.35	0.00	0.00	1.56	3.39
Russell 1000 TR USD	6/30/2016	99.34	0.66	0.00	0.00	0.00	0.00

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## Equity Sectors

	Energy %	Materials %	Industrials %	Consumer Discretionary %	Consumer Staples %	Healthcare %	Financials %	Information Technology %	Telecom Services %	Utilities %
Hartford Core Equity R6	3.08	3.95	10.87	13.79	15.13	15.75	13.97	18.42	0.00	5.03
MFS Blended Research Core Equity R5	6.75	3.31	7.60	14.74	10.39	14.76	15.11	21.04	2.65	3.66
Vanguard Structured Broad Mkt I	6.13	3.23	10.96	13.51	9.09	13.71	17.18	20.06	2.53	3.59
Wells Fargo Disciplined US Core Inst	6.92	3.02	9.16	13.22	9.67	15.64	15.37	21.00	2.72	3.29
Hartford Capital Appreciation HLS IA	5.39	3.72	10.37	11.32	7.06	18.38	17.69	22.22	1.28	2.57
Russell 1000 TR USD	7.10	3.20	9.95	12.80	9.85	14.51	16.76	19.34	2.79	3.69

## Market Cap

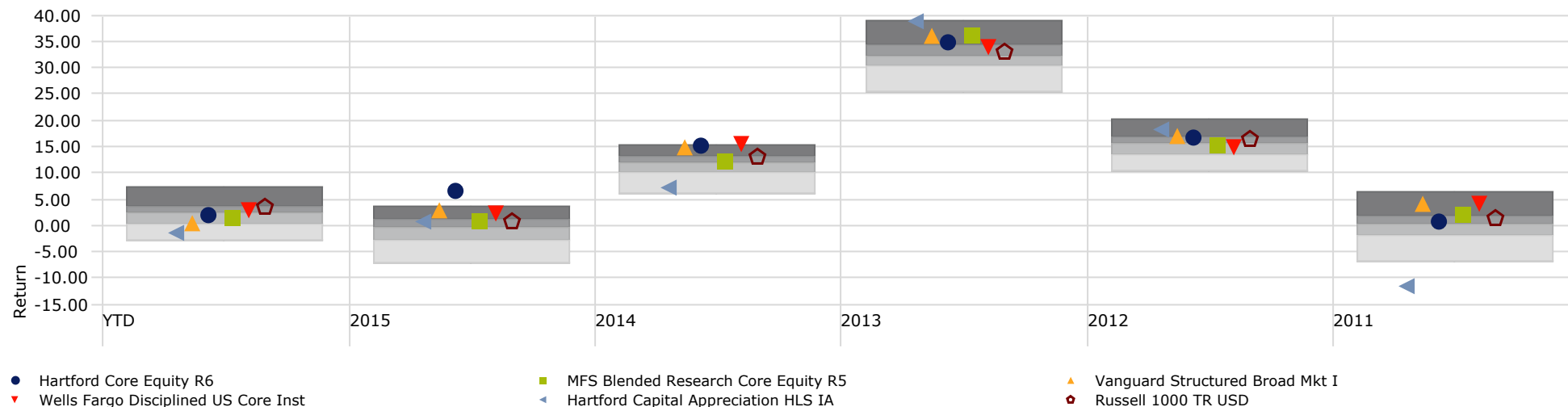
	Market Cap Giant %	Market Cap Large %	Market Cap Mid %	Market Cap Small %	Market Cap Micro %
Hartford Core Equity R6	35.27	49.52	14.59	0.63	0.00
MFS Blended Research Core Equity R5	47.60	39.99	10.68	1.73	0.00
Vanguard Structured Broad Mkt I	33.88	21.12	19.14	18.42	7.45
Wells Fargo Disciplined US Core Inst	55.96	29.31	14.52	0.21	0.00
Hartford Capital Appreciation HLS IA	33.11	36.19	23.04	6.76	0.90
Russell 1000 TR USD	45.01	32.74	20.16	2.09	0.00

# Large Cap Core Search



## Performance Relative to Peer Group

Peer Group (5-95%): Open End Funds - U.S. - Large Blend



## Calendar Year Returns

Data Point: Return Peer Group: Open End Funds - U.S. - Large Blend

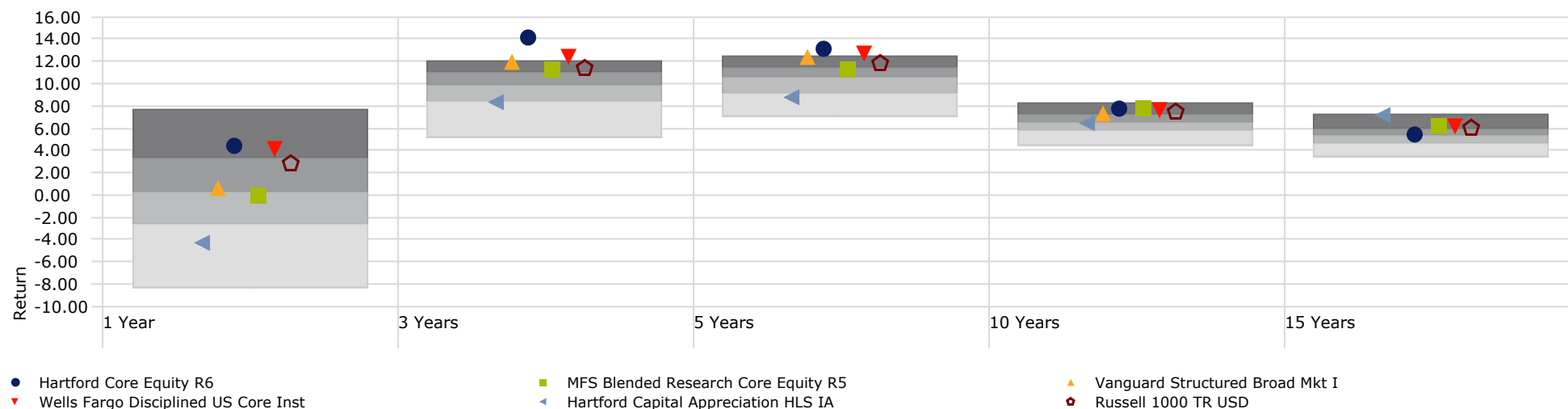
	YTD	Rank	2015	Rank	2014	Rank	2013	Rank	2012	Rank	2011	Rank
Hartford Core Equity R6	2.23	52	6.79	1	15.39	5	34.93	22	16.81	25	0.97	41
MFS Blended Research Core Equity R5	1.57	61	0.99	28	12.29	43	36.10	14	15.27	58	2.01	21
Vanguard Structured Broad Mkt I	0.63	70	2.98	9	14.89	9	36.35	13	17.18	20	4.37	11
Wells Fargo Disciplined US Core Inst	3.06	42	2.53	12	15.69	4	33.97	29	14.90	63	4.12	12
Hartford Capital Appreciation HLS IA	-1.35	88	1.02	27	7.31	90	39.08	5	18.34	13	-11.41	98
Russell 1000 TR USD	3.74	25	0.92	29	13.24	27	33.11	36	16.42	30	1.50	31

# Large Cap Core Search



## Performance Relative to Peer Group

Peer Group (5-95%): Open End Funds - U.S. - Large Blend



## Trailing Returns

Data Point: Return Peer Group: Open End Funds - U.S. - Large Blend

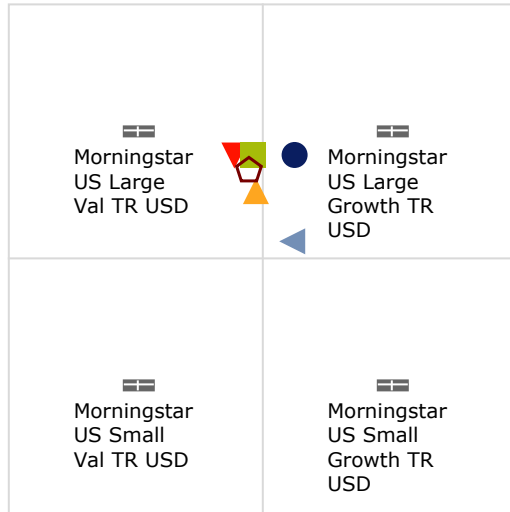
	1 year	Rank	3 years	Rank	5 years	Rank	10 years	Rank	15 years	Rank
Hartford Core Equity R6	4.50	12	14.22	1	13.25	2	7.80	11	5.47	42
MFS Blended Research Core Equity R5	-0.09	53	11.30	17	11.26	30	7.84	10	6.22	16
Vanguard Structured Broad Mkt I	0.68	47	11.96	7	12.49	5	7.44	18		
Wells Fargo Disciplined US Core Inst	4.22	14	12.49	3	12.75	4	7.73	12	6.22	16
Hartford Capital Appreciation HLS IA	-4.30	83	8.35	75	8.81	78	6.58	50	7.20	6
Russell 1000 TR USD	2.93	29	11.48	13	11.88	13	7.51	17	6.02	22

# Large Cap Core Search

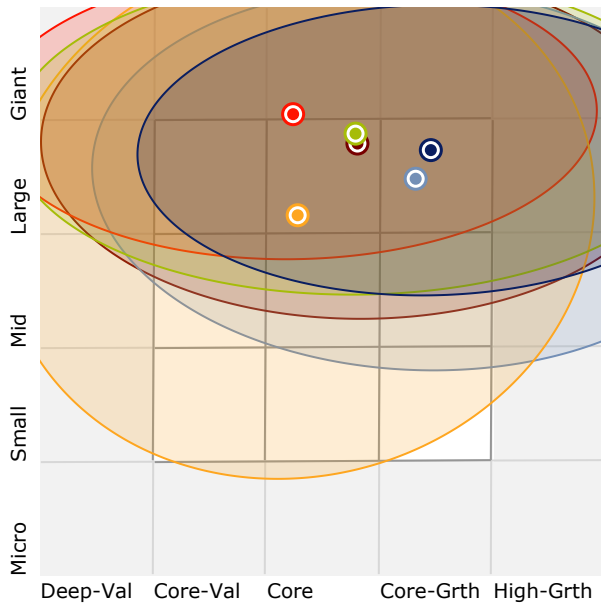


## Returns-Based Style Map

Time Period: 7/1/2011 to 6/30/2016



- Hartford Core Equity R6
- MFS Blended Research Core Equity R5
- ▲ Vanguard Structured Broad Mkt I
- ▼ Wells Fargo Disciplined US Core Inst
- ◀ Hartford Capital Appreciation HLS IA
- ◻ Russell 1000 TR USD



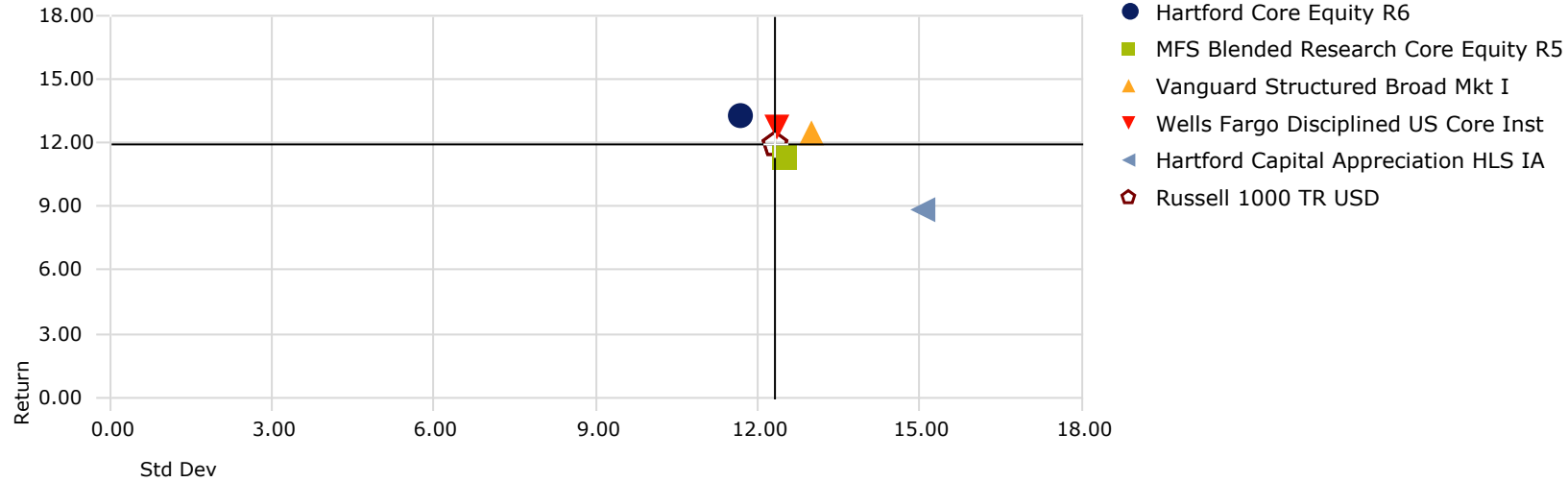
- Hartford Core Equity R6 3/31/2016
- MFS Blended Research Core Equity R5 3/31/2016
- ▲ Vanguard Structured Broad Mkt I 3/31/2016
- ▼ Wells Fargo Disciplined US Core Inst 3/31/2016
- ◀ Hartford Capital Appreciation HLS IA 3/31/2016
- Russell 1000 TR USD 3/31/2016

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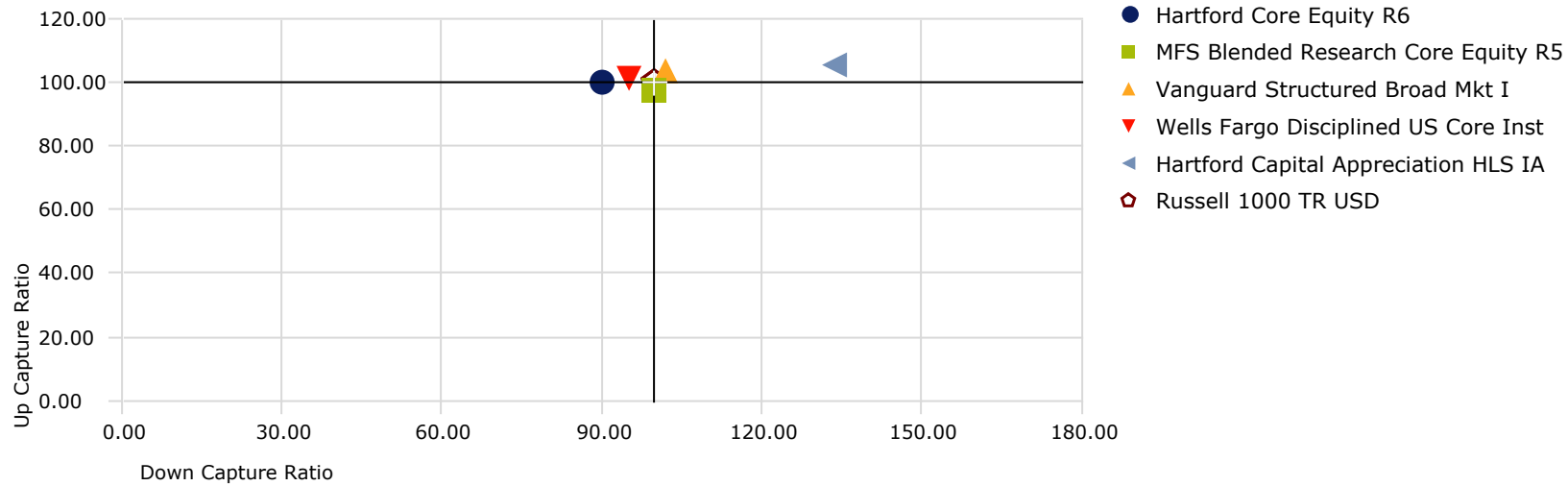
## Risk-Reward

Time Period: 7/1/2011 to 6/30/2016



## Up and Down Market Capture

Time Period: 7/1/2011 to 6/30/2016



As of 6/30/2016

# Large Cap Core Search



## Market Performance

Time Period: 7/1/2011 to 6/30/2016

	Best Month	Worst Month	Best Quarter	Worst Quarter	Up Capture Ratio	Down Capture Ratio	Alpha	Beta	R2	Std Dev	Information Ratio (arith)	Tracking Error
Hartford Core Equity R6	9.52	-6.72	13.84	-14.20	100.17	89.98	1.98	0.93	96.41	11.69	0.58	2.37
MFS Blended Research Core Equity R5	10.76	-6.99	12.94	-15.34	97.35	99.65	-0.59	1.00	97.95	12.51	-0.35	1.79
Vanguard Structured Broad Mkt I	12.32	-8.13	13.76	-15.81	103.37	101.85	0.10	1.04	98.10	13.00	0.32	1.87
Wells Fargo Disciplined US Core Inst	11.92	-7.02	13.23	-14.48	100.85	95.06	0.85	0.99	98.37	12.36	0.55	1.58
Hartford Capital Appreciation HLS IA	12.86	-10.37	16.07	-20.59	105.39	133.79	-4.67	1.19	94.24	15.08	-0.72	4.29
Russell 1000 TR USD	11.21	-7.46	12.90	-14.68	100.00	100.00	0.00	1.00	100.00	12.33		0.00

## Drawdown

Time Period: 7/1/2011 to 6/30/2016

	Max Drawdown	Max Drawdown # of Months	Max Drawdown Peak Date	Max Drawdown Valley Date
Hartford Core Equity R6	-14.20	3	7/1/2011	9/30/2011
MFS Blended Research Core Equity R5	-15.34	3	7/1/2011	9/30/2011
Vanguard Structured Broad Mkt I	-15.81	3	7/1/2011	9/30/2011
Wells Fargo Disciplined US Core Inst	-14.48	3	7/1/2011	9/30/2011
Hartford Capital Appreciation HLS IA	-20.59	3	7/1/2011	9/30/2011
Russell 1000 TR USD	-14.68	3	7/1/2011	9/30/2011