

US Equity Market Returns As of 9/30/2018				Annualized			
	1 month	3 month	ytd	1 yr	3 yr	5 yr	10 yr
Broad Market							
Dow Jones US	0.35	7.35	10.49	17.68	17.04	13.54	12.06
Russell 3000	0.17	7.12	10.57	17.58	17.07	13.46	12.01
S&P Total Market	0.16	7.11	10.58	17.58	17.06	13.43	11.99
Large Cap							
S&P 500	0.57	7.71	10.56	17.91	17.31	13.95	11.97
Russell Top 200	0.78	8.38	11.69	19.28	18.10	14.50	12.00
Russell 1000	0.38	7.42	10.49	17.76	17.07	13.67	12.09
Nasdaq 100	-0.31	8.53	19.90	28.51	23.18	19.83	17.86
S&P 500 Grow th	0.73	9.28	17.24	25.21	19.88	16.57	14.05
Russell Top 200 Grow th	0.85	9.64	18.23	27.93	21.92	17.97	14.65
Russell 1000 Grow th	0.56	9.17	17.09	26.30	20.55	16.58	14.31
S&P 500 Value	0.38	5.86	3.51	10.06	14.13	10.88	9.62
Russell Top 200 Value	0.69	6.94	4.36	9.83	13.80	10.74	9.17
Russell 1000 Value	0.20	5.70	3.92	9.45	13.55	10.72	9.79
Dow Jones Industrial Average	1.97	9.63	8.83	20.76	20.49	14.57	12.22
Mid Cap							
S&P 400	-1.10	3.86	7.49	14.21	15.68	11.91	12.49
Russell Mid Cap	-0.64	5.00	7.46	13.98	14.52	11.65	12.31
S&P 400 Grow th	-1.23	3.95	8.84	16.55	15.52	12.26	13.20
Russell Mid Cap Grow th	-0.43	7.57	13.38	21.10	16.65	13.00	13.46
S&P 400 Value	-0.96	3.77	6.04	11.72	15.49	11.28	11.65
Russell Mid Cap Value	-0.79	3.30	3.13	8.81	13.09	10.72	11.29
Small Cap							
S&P 600	-3.17	4.71	14.54	19.08	19.41	13.32	12.86
Russell 2000	-2.41	3.58	11.51	15.24	17.12	11.07	11.11
S&P 600 Grow th	-3.31	6.98	19.40	24.05	20.22	14.49	13.93
Russell 2000 Grow th	-2.34	5.52	15.76	21.06	17.98	12.14	12.65
S&P 600 Value	-3.05	2.61	9.94	14.37	18.63	12.11	11.80
Russell 2000 Value	-2.48	1.60	7.14	9.33	16.12	9.91	9.52
Russell Microcap	-3.26	0.83	11.64	13.65	16.41	10.51	10.82

Benchmark Return Comparison

Int'l Equity Market Returns As of 9/30/2018				Annualized			
	1 month	3 month	ytd	1yr	3 yr	5 yr	10yr
Global*							
MSCI All Countries World*	0.44	4.28	3.83	9.77	13.40	8.67	8.19
MSCI All Countries World Investable Market*	0.16	3.88	3.69	9.63	13.47	8.69	8.49
MSCI World*	0.56	4.98	5.43	11.24	13.54	9.28	8.56
MSCI ACWI ex USA*	0.46	0.71	-3.09	1.76	9.97	4.12	5.18
MSCI World ex USA*	0.78	1.31	-1.50	2.67	9.32	4.24	5.18
MSCI ACWI ex USA Investable Market*	0.22	0.39	-3.27	1.79	10.14	4.39	5.60
Regional							
MSCI EAFE*	0.87	1.35	-1.43	2.74	9.23	4.42	5.38
MSCI EAFE Investable Market*	0.63	1.02	-1.55	2.88	9.67	4.89	5.89
MSCI EAFE Small Cap*	-0.72	-0.88	-2.19	3.73	12.39	7.96	9.68
MSCI Europe*	0.36	0.80	-2.46	-0.30	7.71	3.70	4.85
MSCI Kokusai*	0.33	5.10	5.80	11.33	13.67	9.53	8.83
MSCI Emerging Markets*	-0.53	-1.09	-7.68	-0.81	12.36	3.61	5.40
MSCI Emerging Markets Investable Market*	-0.85	-1.45	-8.22	-1.18	11.72	3.51	5.65
MSCI Emerging Markets Small Cap*	-3.32	-4.21	-12.30	-4.20	7.43	2.72	7.43
MSCI Frontier 100*	0.01	-1.42	-12.61	-6.64	7.82	4.02	N/A
Developed Countries							
MSCI Australia*	-1.33	-0.91	-2.08	4.62	13.07	2.61	6.87
MSCI Canada*	-0.03	0.98	-1.71	2.68	11.10	3.25	3.99
MSCI France*	1.26	2.87	3.60	5.25	13.25	6.80	5.87
MSCI Germany*	-1.70	-0.57	-7.92	-5.37	9.17	3.78	4.86
MSCI Hong Kong*	-0.26	-0.95	-3.46	2.89	12.54	7.74	10.43
MSCI Italy 25-50*	2.24	-4.05	-5.62	-7.56	3.25	3.24	N/A
MSCI Japan*	3.17	3.81	1.89	10.57	12.51	7.11	6.21
MSCI Netherlands IMI*	-3.18	-1.46	-2.71	-1.23	12.00	7.19	7.22
MSCI Singapore*	2.17	2.19	-2.85	6.96	11.70	2.70	6.88
MSCI Spain 25-50*	-0.25	-2.30	-7.77	-8.53	4.14	1.14	N/A
MSCI United Kingdom*	1.75	-1.65	-2.65	2.94	6.26	2.27	4.97
MSCI USA	0.46	7.51	10.63	17.87	17.14	13.78	11.98
Emerging Countries							
MSCI Brazil 25-50*	6.80	5.68	-13.25	-15.23	19.51	-3.39	N/A
MSCI Chile IMI 25-50*	3.70	-1.67	-11.79	-4.43	14.49	0.65	N/A
MSCI China*	-1.38	-7.42	-8.98	-2.05	13.89	8.08	8.50
MSCI India*	-9.10	-2.25	-9.60	1.09	7.00	9.67	6.53
MSCI Korea 25-50*	0.88	0.66	-8.49	2.47	14.49	4.36	N/A
MSCI Mexico IMI 25-50*	1.78	7.72	5.14	-3.84	2.41	-2.21	N/A
MSCI Russia 25-50*	9.02	5.26	7.29	11.03	19.41	0.66	N/A
MSCI Taiwan*	0.33	7.15	6.38	10.67	18.29	10.82	10.79

*Returns are calculated with net dividends in USD.

Index returns are for illustrative purposes only and do not represent actual performance of any investment. Index performance returns do not reflect any management fees, transaction costs or expenses. Indexes are unmanaged and one cannot invest directly in an index. Past performance does not guarantee future results.

BETA0318U-457206-1444605

Benchmark Return Comparison

Sector Market Returns As of 9/30/2018				Annualized			
	1 month	3 month	ytd	1yr	3 yr	5 yr	10yr
Global Sectors (GICS)							
S&P Global 1200 Consumer Discretionary*	0.62	4.93	11.07	19.81	13.96	10.73	12.93
S&P Global 1200 Consumer Staples*	0.25	2.73	-3.85	1.28	6.55	6.44	8.76
S&P Global 1200 Energy*	3.17	1.11	7.55	14.44	13.07	1.16	2.86
S&P Global 1200 Financials*	-0.27	2.84	-3.63	1.92	11.67	7.37	4.71
S&P Global 1200 Health Care*	2.27	11.88	13.29	14.30	10.96	11.76	11.85
S&P Global 1200 Industrials*	1.63	6.37	2.10	7.34	15.51	9.32	9.41
S&P Global 1200 Information Technology*	-0.81	6.64	14.75	24.47	26.22	19.94	15.06
S&P Global 1200 Materials*	1.07	0.07	-2.43	5.33	17.39	4.73	4.66
S&P Global 1200 Telecommunication*	3.49	7.24	-2.31	-0.35	4.54	3.08	5.59
S&P Global 1200 Utilities*	-0.55	0.66	0.89	0.43	7.37	6.04	3.13
Dow Jones US Sectors							
Dow Jones US Basic Materials	-2.56	-0.09	-2.24	4.58	17.34	8.12	7.92
Dow Jones US Consumer Goods	0.67	1.31	-4.05	1.25	7.91	8.71	10.50
Dow Jones US Consumer Services	1.07	9.67	19.24	30.60	17.07	15.62	16.59
Dow Jones US Energy	2.67	0.79	8.33	15.37	10.22	0.54	3.62
Dow Jones US Financials	-1.95	4.17	3.33	10.56	15.45	12.93	8.08
Dow Jones US Health Care	2.62	14.37	17.89	19.89	15.33	15.69	14.72
Dow Jones US Industrials	1.62	9.19	7.36	14.60	19.67	13.65	12.74
Dow Jones US Select Telecommunications	0.82	8.81	3.42	0.66	6.08	4.22	7.22
Dow Jones US Technology	-0.72	9.10	20.44	31.08	27.04	21.62	16.61
Dow Jones US Utilities	-0.40	2.52	3.57	4.08	11.50	11.41	9.52

*Returns are calculated with net dividends in USD.

Benchmark Return Comparison

Alt Beta Market Returns				Annualized				
	As of 9/30/2018	1 month	3 month	ytd	1yr	3 yr	5 yr	10yr
Real Estate								
Cohen & Steers Realty Majors	-2.55	1.12	1.58	3.16	6.76	9.53	6.77	
Dow Jones US Real Estate	-2.57	0.65	2.07	4.69	8.94	9.39	7.46	
FTSE EPRA NAREIT Developed ex US*	-1.29	-1.08	-1.49	4.68	6.56	3.39	5.98	
S&P Developed Ex US Property	-1.64	-2.21	-3.98	2.12	6.84	4.00	6.62	
Alternative Beta								
MSCI ACWI Minimum Volatility*	1.06	5.77	5.44	10.46	11.98	9.55	N/A	
MSCI World Minimum Volatility*	1.20	6.02	5.66	10.35	12.06	10.18	8.76	
MSCI EAFE Minimum Volatility*	0.66	2.19	1.83	5.42	8.85	7.03	N/A	
MSCI Emerging Markets Minimum Volatility*	0.06	2.01	-1.41	5.37	9.08	2.95	N/A	
MSCI USA Minimum Volatility	1.25	7.88	9.79	15.66	15.46	13.89	11.93	
Russell 1000 Defensive	1.28	8.67	10.02	17.86	15.97	13.40	N/A	
FTSE RAFI All World 3000*	0.92	3.53	1.04	6.59	12.85	7.39	8.32	
FTSE RAFI US 1000	0.28	6.09	6.47	13.42	15.47	12.08	12.64	
FTSE RAFI Emerging*	2.26	4.31	-2.13	3.79	17.95	N/A	N/A	
FTSE RAFI Developed Ex US 1000*	1.57	1.56	-2.01	2.60	11.00	5.00	6.17	
Dividend / Income								
Dow Jones US Select Dividend	-0.30	3.08	4.14	10.59	15.24	12.53	10.75	
Dow Jones EPAC Select Dividend*	1.27	2.96	0.34	2.17	10.63	2.96	6.59	
Dow Jones Emerging Select Dividend*	0.25	1.14	-2.72	-0.24	13.85	-0.03	8.36	
Morningstar Dividend Yield Focus	2.11	7.53	3.41	9.26	13.15	10.38	N/A	
Dow Jones Asia Pacific Select Dividend 30*	0.96	0.36	-8.13	-3.72	11.57	1.04	6.22	
S&P US Preferred	-1.46	0.21	1.48	1.57	5.25	6.42	11.33	
S&P International Preferred*	0.41	2.33	-2.87	-0.43	8.17	-1.63	N/A	
Commodities								
S&P GSCI	3.93	1.34	11.84	22.91	3.17	-10.01	-9.24	
MSCI ACWI Select Gold Miners IMI*	-0.73	-18.28	-23.54	-22.64	11.67	-6.43	N/A	
MSCI ACWI Select Silver Miners IMI*	-1.66	-18.56	-23.05	-22.70	14.16	-6.33	N/A	
MSCI ACWI Select Metals & Mining Producers IMI*	5.24	-0.68	-4.22	9.15	24.01	0.70	N/A	
MSCI ACWI Select Agriculture Producers IMI*	2.00	4.81	1.79	7.06	13.22	4.97	N/A	
MSCI ACWI Select Energy Producers IMI*	4.44	3.27	11.36	20.59	16.12	1.74	N/A	

*Returns are calculated with net dividends in USD.

Benchmark Return Comparison

Fixed Income Market Returns				Annualized				
	As of 9/30/2018	1 month	3 month	ytd	1yr	3 yr	5 yr	10yr
Broad								
Bloomberg Barclays US Agg	-0.64	0.02	-1.60	-1.22	1.31	2.16	3.77	
Bloomberg Barclays US Gov/Credit	-0.67	0.06	-1.85	-1.37	1.45	2.23	3.95	
Bloomberg Barclays U.S. Universal	-0.43	0.27	-1.41	-1.00	1.98	2.53	4.22	
US Treasuries								
ICE U.S. Treasury Short Bond Index	0.14	0.49	1.28	1.52	N/A	N/A	N/A	
ICE U.S. Treasury 20+ Year Bond	-3.05	-3.04	-5.92	-3.49	N/A	N/A	N/A	
US TIPS								
Bloomberg Barclays US Tsy Inflation-Linked Bond	-1.05	-0.82	-0.84	0.41	2.04	1.37	3.32	
Municipal Bonds								
S&P National AMT-Free Muni	-0.61	-0.21	-0.56	0.08	2.17	3.41	4.59	
S&P Short Term National AMT-Free Year Muni	-0.27	0.03	0.79	0.25	0.81	0.94	1.82	
US Credit								
Bloomberg Barclays 1-3 Yr Credit	0.03	0.62	0.73	0.66	1.43	1.39	3.03	
Bloomberg Barclays US Credit	-0.34	0.89	-2.12	-1.10	2.98	3.40	5.94	
Mortgage Backed								
Bloomberg Barclays US MBS	-0.61	-0.12	-1.07	-0.92	0.98	2.02	3.33	
Bloomberg Barclays US CMBS Investment Grade	-0.49	0.46	-0.93	-0.58	1.47	2.21	5.63	
Bloomberg Barclays GNMA	-0.59	-0.05	-0.91	-0.89	0.88	1.85	3.38	
Corporate								
Markit iBoxx USD Liquid Investment Grade	-0.31	1.15	-3.17	-1.84	3.29	3.89	6.76	
Markit iBoxx USD Liquid High Yield	0.57	2.52	2.84	2.96	7.51	4.80	7.96	
International								
JP Morgan EMBI Global Core	1.80	2.50	-3.62	-2.49	5.96	5.21	7.54	

*Returns are calculated with net dividends in USD

Source: BlackRock. All returns are shown in USD.

Index returns are for illustrative purposes only and do not represent actual performance of any investment. Index performance returns do not reflect any management fees, transaction costs or expenses. Indexes are unmanaged and one cannot invest directly in an index. Past performance does not guarantee future results.

Investing involves risk, including possible loss of principal.

This material has been prepared for informational purposes only. This material should not be construed as a recommendation to purchase or sell, or an offer to sell or a solicitation of an offer to buy any security.

©2018 BlackRock, Inc. All rights reserved. BLACKROCK is a registered trademark of BlackRock, Inc., or its subsidiaries in the United States and elsewhere. All other marks are the property of their respective owners.