

FUND SNAPSHOT						IRA	AILING RETU	KNS			5 YEAR RISK	STATISTICS	>
Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Large Cap Value													
BNY Mellon Dynamic Value Fund I	DRGVX	5,967,090,466	0.68	NP	8.00	16.95	11.41	14.02	10.79	19.23	0.66	1.03	4.49
Hartford Dividend and Growth Y	HDGYX	17,824,697,351	0.73		8.42	16.31	8.17	12.25	10.54	16.82	0.64	0.90	3.45
Praxis Value Index I	MVIIX	499,026,639	0.37		4.69	13.01	7.95	11.38	9.53	17.55	0.57	0.94	2.47
Putnam Large Cap Value Y	PEIYX	29,782,274,459	0.65	NP	14.18	23.18	11.25	14.10	10.99	17.69	0.71	0.95	4.86
Russell 1000 Value TR USD					6.62	13.06	5.52	9.01	8.23	18.44	0.44	1.00	0.00
Large Cap Blend													
Pear Tree Quality Institutional	QGIAX	329,530,916	0.79	NP	14.95	23.41	11.11	16.52	14.18	16.78	0.86	0.88	2.98
JPMorgan US Large Cap Core Plus I	JLPSX	2,390,858,203	1.48	NP	20.82	32.52	12.93	18.12	13.56	17.99	0.89	0.96	3.50
Fidelity U.S. Sustainability Index	FITLX	4,157,683,143	0.11	N	15.86	27.14	10.45	15.70		18.32	0.77	0.98	1.15
Touchstone Large Cap Focused Y	SICWX	3,303,942,581	0.74	NP	11.51	18.11	7.37	14.86	12.86	17.64	0.75	0.94	0.85
Russell 1000 TR USD					14.24	23.88	8.74	14.61	12.51	18.48	0.71	1.00	0.00
Large Cap Growth													
T. Rowe Price All-Cap Opportunities Fund	PRWAX	13,850,207,892	0.79	NP	18.58	29.73	8.28	18.44	16.37	18.51	0.89	0.86	1.26
Brown Advisory Sustainable Growth I	BAFWX*	9,535,163,882	0.64	N	14.16	27.47	7.88	16.39	16.32	20.74	0.73	0.97	-1.99
Franklin Growth Adv	FCGAX	18,610,880,848	0.55	NP	14.69	23.95	6.43	13.88	13.13	19.23	0.66	0.92	-3.55
AB Large Cap Growth Advisor	APGYX	26,679,030,761	0.60	NP	19.77	31.81	8.83	17.22	16.19	18.99	0.82	0.90	-0.38
Russell 1000 Growth TR USD					20.70	33.48	11.28	19.34	16.33	20.57	0.86	1.00	0.00
Mid Cap Value													
Nuveen Multi Cap Value I	NQVRX	501,270,663	0.98	Р	9.64	15.60	8.60	11.34	8.08	20.61	0.52	0.91	3.07
Heartland Mid Cap Value Institutional	HNMDX*	642,351,619	0.85	N	1.37	6.63	5.78	10.66		20.55	0.48	0.92	2.36
JHancock Disciplined Value Mid Cap I	JVMIX	22,575,619,989	0.86	NP	4.31	13.10	6.19	10.53	9.27	20.98	0.47	0.96	2.05
Principal MidCap Value I Inst	PVMIX	3,340,467,307	0.69	NP	5.57	12.51	5.85	10.58	8.28	20.08	0.49	0.92	2.22
Russell Mid Cap Value TR USD					4.54	11.98	3.65	8.49	7.60	21.72	0.38	1.00	0.00



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Mid Cap Blend													
T. Rowe Price Integrated US SMCC Eq	TQSMX	609,877,506	0.87	NP	8.10	18.86	7.14	10.92		20.84	0.49	0.98	1.52
AMG GW&K Small Mid Cap Core I	GWGIX	741,411,628	0.87	N	3.01	11.27	1.81	10.23		20.50	0.46	0.96	0.94
FAM Dividend Focus Fund Investor	FAMEX	759,239,919	1.22	NP	7.41	15.90	7.21	11.18	11.30	18.30	0.55	0.83	2.55
Madison Mid Cap I	MDCIX	1,617,102,321	0.84	NP	5.03	17.92	8.93	11.52	11.19	19.03	0.55	0.87	2.68
Russell Mid Cap TR USD					4.96	12.88	2.37	9.46	9.04	20.96	0.43	1.00	0.00
Mid Cap Growth													
Kinetics Paradigm No Load	WWNPX*	988,092,347	1.64	N	27.94	47.66	7.58	14.69	12.50	32.32	0.51	0.87	8.29
Fidelity Growth Strategies	FDEGX	3,166,255,659	0.75	N	10.93	17.51	2.53	11.06	10.54	21.00	0.50	0.95	1.41
PGIM Jennison Mid-Cap Growth Z	PEGZX	2,397,379,685	0.73	NP	4.64	9.31	-0.28	10.47	9.78	21.39	0.47	0.97	0.70
JPMorgan Mid Cap Growth I	HLGEX	10,603,901,063	0.89	NP	6.20	13.66	-0.93	11.07	10.94	21.02	0.50	0.96	1.27
Russell Mid Cap Growth TR USD					5.98	15.05	-0.08	9.93	10.51	21.70	0.44	1.00	0.00
Small Cap Value													
DFA US Small Cap Value I	DFSVX	16,549,278,476	0.31		1.67	15.75	7.43	12.25	7.69	25.77	0.49	1.03	4.84
Royce Small-Cap Opportunity Invmt	RYPNX	1,322,169,111	1.23	NP	3.57	9.44	0.88	13.52	8.71	27.90	0.51	1.10	5.95
Hennessy Cornerstone Mid Cap 30 Instl	HIMDX	1,305,524,024	0.97	NP	22.36	35.47	18.02	22.22	11.90	26.57	0.81	0.95	14.34
Russell 2000 Value TR USD					-0.85	10.90	-0.53	7.07	6.23	24.72	0.31	1.00	0.00
Small Cap Blend													
Nuveen Quant Small/Mid Cap Eq R6	TSMWX	1,328,538,857	0.47		6.47	17.62	4.49	12.05		22.33	0.52	0.93	4.94
Invesco Main Street Small Cap Y	OSCYX	2,007,491,008	0.83	NP	2.78	10.90	1.89	10.24	8.61	22.99	0.44	0.95	3.25
Thrivent Small Cap Stock S	TSCSX	3,221,837,307	0.81	NP	4.65	11.84	2.77	11.37	10.80	22.58	0.49	0.92	4.35
Russell 2000 TR USD					1.73	10.06	-2.58	6.94	7.00	23.72	0.30	1.00	0.00



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Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Small Cap Growth													
Needham Aggressive Growth Institutional	NEAIX	859,099,208	1.22	NP	16.60	26.45	11.18	24.00	14.75	23.95	0.93	0.88	16.46
FullerThaler Behavioral Sm-Cp GrInstl	FTXSX	1,540,059,251	0.96	NP	16.65	29.07	5.64	17.59		24.47	0.69	0.97	10.59
Oberweis Small-Cap Opportunities Instl	OBSIX	1,134,385,936	1.00	Р	15.08	16.83	10.84	18.75	13.69	23.24	0.76	0.90	11.80
Driehaus Small Cap Growth Institutional	DNSMX	819,557,043	0.73		19.28	24.84	-0.21	14.44		25.52	0.57	1.01	7.92
Russell 2000 Growth TR USD					4.44	9.14	-4.86	6.17	7.39	23.97	0.27	1.00	0.00
Foreign Large Value													
Transamerica International Stock I	TIHBX	335,816,666	0.91	Р	10.92	18.13	7.07	8.54		17.86	0.42	0.92	3.30
Putnam International Value Y	PNGYX	458,079,962	0.86	NP	5.03	11.08	5.89	8.60	4.19	19.65	0.40	1.04	3.13
Brandes International Equity I	BIIEX	861,640,649	0.85	Р	4.78	17.24	7.01	8.38	4.59	20.98	0.38	1.10	2.92
Columbia International Div Inc Adv	CGOLX	553,405,208	0.98	NP	4.83	11.04	2.95	6.30	4.44	18.10	0.30	0.92	1.23
MSCI ACWI Ex USA Value NR USD					4.71	13.45	3.55	5.29	2.76	18.49	0.25	1.00	0.00
Foreign Large Blend													
Janus Henderson Overseas I	JIGFX	3,435,633,621	0.91	NP	9.48	12.57	3.78	10.26	3.86	18.89	0.49	1.06	4.40
Thornburg Better World International I	TBWIX	552,935,725	0.90	NP	6.61	7.24	-1.24	10.38		17.34	0.52	0.94	4.76
Pioneer International Equity Y	INVYX	683,843,876	0.76	NP	6.33	11.81	4.34	9.11	5.30	17.94	0.45	1.01	3.43
MFS International Equity I	MIEKX	21,009,079,642	0.76	NP	4.68	9.17	4.18	7.96	6.39	17.53	0.39	0.97	2.43
MSCI ACWI Ex USA NR USD					5.69	11.62	0.46	5.55	3.84	17.25	0.27	1.00	0.00
Foreign Large Growth													
Fidelity Advisor Intl Cap App I	FCPIX	8,414,410,995	0.79	N	8.07	16.30	2.38	8.47	7.95	19.25	0.40	1.05	2.94
Lazard International Quality Gr Instl	ICMPX	269,302,599	0.85	NP	4.12	8.97	-0.79	7.64		17.69	0.37	0.99	2.15
Buffalo International Institutional	BUIIX	1,038,357,240	0.89	NP	2.83	4.97	0.44	7.76	7.14	18.92	0.37	1.05	2.22
PGIM Jennison International Opps Z	PWJZX	4,947,845,591	0.90	NP	11.10	13.15	-4.53	10.03	8.98	21.96	0.44	1.12	4.60
MSCI ACWI Ex USA Growth NR USD					6.68	9.88	-2.62	5.49	4.74	17.36	0.26	1.00	0.00



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Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Foreign Small/Mid Cap													
Fidelity Advisor Intl Small Cap I	FIXIX	4,713,731,689	1.05	N	2.85	11.67	1.31	6.70	6.23	18.69	0.32	0.93	2.30
Transamerica International Sm Cp Val I	TISVX	726,811,297	1.11	NP	5.88	12.37	1.47	7.48	5.08	20.67	0.34	1.03	3.01
Putnam International Capital Opp Y	PIVYX	315,266,843	1.33	NP	1.73	9.88	-0.60	6.51	4.00	21.39	0.29	1.07	2.08
Lord Abbett International Opp I	LINYX	322,581,693	1.01	NP	1.23	7.56	-2.58	4.79	3.84	20.06	0.22	1.01	0.44
MSCI World Ex USA SMID NR USD					1.43	8.50	-2.24	4.41	3.83	19.53	0.20	1.00	0.00
Global Equity													
Thornburg Global Opportunities I	THOIX	1,253,318,157	0.99	NP	12.30	21.82	5.99	13.43	8.53	19.06	0.64	1.02	2.56
DFA Selectively Hedged Glbl Eq I	DSHGX	293,059,125	0.32		10.74	19.04	6.77	11.43	8.64	17.60	0.58	0.99	0.74
Northern Global Sustainability Index I	NSRIX*	2,032,964,714	0.29		12.93	22.26	7.79	12.54	9.47	17.86	0.63	1.01	1.55
Victory RS Global Y	RGGYX	1,070,799,165	0.60	NP	13.36	23.16	8.30	13.26	11.15	17.14	0.68	0.97	2.44
MSCI ACWI NR USD					11.30	19.38	5.43	10.76	8.43	17.43	0.54	1.00	0.00
Diversified Emerging Markets													
Fidelity Advisor Emerg Mkts Discv I	FEDIX	1,277,666,794	1.05	N	1.76	8.92	0.24	7.62	5.14	19.21	0.36	0.96	4.59
GQG Partners Emerging Markets EquityInst	GQGIX	21,958,353,879	0.98	NP	16.10	31.44	3.56	9.54		16.16	0.51	0.75	6.28
Matthews EM Sm Coms Instl	MISMX	695,561,537	1.15	NP	0.27	5.56	1.18	13.03	7.20	19.96	0.60	0.90	9.74
American Funds New World F2	NFFFX	59,247,298,484	0.68	NP	6.92	10.91	-2.57	6.65	5.54	17.52	0.32	0.85	3.58
MSCI EM NR USD					7.49	12.55	-5.07	3.10	2.79	18.60	0.13	1.00	0.00



FUND SNAPSHOT						TRAI	LING RETU	JRNS		5 \	EAR RISK	STATISTIC	S
Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Ultra-Short Term Bond	'												
Guggenheim Ultra Short Duration Instl	GIYIX	507,200,455	0.34	NP	3.54	7.78	3.50	2.74	2.15	1.68	0.30	0.24	0.68
Pioneer Multi-Asset Ultrashort Income Y	MYFRX	5,838,972,136	0.45	NP	3.52	7.29	3.92	2.74	2.23	3.20	0.15	-0.38	0.08
Columbia Ultra Short Term Bond Adv	CUSHX	1,045,169,572	0.31	NP	2.88	6.25	3.19	2.55	1.91	1.31	0.21	0.05	0.29
Thornburg Ultra Short Income I	TLDIX	245,009,673	0.30	NP	2.79	5.99	2.93	2.70	2.18	1.72	0.24	0.08	0.48
Bloomberg Govt/Corp 1 Yr Duration TR USD					1.47	4.80	0.81	1.27	1.21	1.55	-0.68	1.00	0.00
Short-Term Bond													
Holbrook Income I	НОВІХ	1,652,776,038	1.13	N	4.24	7.91	2.96	4.84		8.29	0.34	0.25	3.07
PIMCO Low Duration Income Instl	PFIIX	10,108,107,969	0.59		3.31	7.41	2.33	3.06	3.17	4.90	0.17	1.15	2.04
PGIM Short-Term Corporate Bond Z	PIFZX	8,599,525,545	0.47	NP	1.82	6.49	0.40	1.75	1.98	4.33	-0.11	1.62	1.21
Lord Abbett Short Duration Income I	LLDYX	42,356,972,222	0.38	NP	2.33	5.97	0.96	1.79	2.14	3.86	-0.12	1.00	0.59
Bloomberg US Govt/Credit 1-3 Yr TR USD					1.38	4.87	0.55	1.25	1.35	1.87	-0.57	1.00	0.00
Intermediate Core Bond													
Diamond Hill Core Bond I	DHRIX	1,696,885,724	0.47	NP	0.77	4.48	-1.80	0.62		5.82	-0.26	0.91	0.61
JPMorgan Core Bond I	WOBDX	46,275,950,819	0.50	NP	-0.11	2.99	-2.56	0.24	1.58	5.92	-0.32	0.94	0.31
American Funds Bond Fund of Amer F2	ABNFX	85,506,603,928	0.35	NP	-0.59	2.88	-2.80	0.54	1.71	6.23	-0.25	1.00	0.77
Calvert Core Bond I	CLDIX	972,646,248	0.49	NP	-0.25	3.27	-2.80	1.86	3.55	8.57	-0.01	1.14	2.58
Bloomberg US Agg Bond TR USD					-0.71	2.63	-3.02	-0.23	1.35	6.23	-0.38	1.00	0.00
Intermediate Core-Plus Bond													
Weitz Core Plus Income Institutional	WCPBX	2,192,064,659	0.45	NP	0.96	4.32	-0.79	2.23		6.01	0.01	0.83	2.03
Lord Abbett Core Plus Bond I	LAPIX	2,338,381,217	0.45	NP	0.68	5.15	-2.26	0.63		6.82	-0.21	0.98	0.85
American Funds Strategic Bond F-2	ANBFX	19,436,890,001	0.42	NP	-1.57	0.53	-4.00	0.79		6.90	-0.18	1.02	1.12
Bloomberg US Agg Bond TR USD					-0.71	2.63	-3.02	-0.23	1.35	6.23	-0.38	1.00	0.00



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Long-Term Bond														
PIMCO Long-Term Credit Bond Instl	PTCIX	3,357,192,397	0.99		-1.86	2.68	-6.89	-0.78	2.94	14.46	-0.14	0.97	1.43	
Vanguard Long-Term Corporate Bd Idx Adm	VLTCX	10,416,416,346	0.07		-3.30	2.11	-6.94	-0.86	2.44	15.08	-0.14	1.03	1.63	
Bloomberg US Govt/Credit Long TR USD					-4.10	-1.58	-8.51	-2.22	1.65	14.05	-0.25	1.00	0.00	
Emerging Market Bond														
Eaton Vance Emerging Markets Dbt Opps I	EIDOX	2,268,520,072	0.86	NP	8.18	13.19	4.06	6.01	5	9.76	0.42	0.90	5.29	
Vanguard Emerging Markets Bond Admiral	VEGBX	3,325,387,627	0.40		2.73	11.18	0.09	3.74		11.43	0.18	1.20	3.70	
Nuveen Emerging Markets Debt R6	TEDNX	539,407,127	0.62		3.38	11.29	-0.70	1.82		12.69	0.03	1.31	2.17	
DoubleLine Emerging Markets Fixed Inc I	DBLEX	448,142,931	0.93	Р	4.86	11.07	-1.07	1.23	2.72	11.59	-0.03	1.18	1.26	
Bloommberg EM USD Aggregate TR USD					2.22	7.95	-2.22	0.47	2.52	9.35	-0.15	1.00	0.00	
Emerging Market Bond Local Currency														
PIMCO Em Mkts Ccy and S/T Invsmt Instl	PLMIX	459,846,787	1.02		-0.89	3.58	0.91	1.13	0.53	8.11	-0.10	0.67	2.24	
Eaton Vance Emerging Markets Local Inc I	EEIIX	1,003,619,942	0.85	NP	-1.71	1.58	-1.58	1.08	1.17	12.69	-0.03	1.09	4.61	
MFS Emerging Markets Debt Lcl Ccy I	EMLIX	518,578,542	0.86	NP	-5.27	-1.04	-2.18	-0.57	-0.62	12.78	-0.16	1.12	3.10	
Bloomberg EM Local Currency Broad TR USD					-5.21	-0.53	-5.26	-2.85	-1.50	10.82	-0.43	1.00	0.00	
Global Bond														
GuideStone Funds Global Bond Investor	GGBFX	579,404,858	0.89		-1.78	2.33	-4.07	-1.29	0.53	7.99	-0.41	0.94	0.54	
Dodge & Cox Global Bond I	DODLX	2,882,825,866	0.45		-0.67	5.96	0.52	3.35	3	8.39	0.16	0.93	5.15	
Invesco Global Strategic Income Y	OSIYX	1,564,360,453	0.81	NP	-0.36	4.57	-1.52	-0.35	1.08	11.00	-0.18	0.97	1.90	
PGIM Global Total Return Z	PZTRX	2,698,120,584	0.64	NP	-1.01	4.83	-5.91	-1.97	0.57	10.18	-0.37	1.25	1.29	
Bloomberg Global Aggregate TR USD					-3.16	0.93	-5.49	-2.02	-0.42	7.49	-0.54	1.00	0.00	
Inflation-Protected Bond														
Eaton Vance Short Dur Infl-Prot Inc I	EIRRX	474,574,641	0.90	NP	2.97	6.74	3.14	4.14	2.77	4.77	0.39	0.53	1.91	
AB Bond Inflation Strategy Advisor	ABNYX	602,731,886	0.62	NP	1.91	5.48	0.44	3.09	2.51	5.93	0.16	0.84	0.97	
PIMCO Real Return Instl	PRRIX	7,708,697,931	0.67		1.25	3.41	-1.33	2.28	1.86	6.40	0.03	1.01	0.21	
Bloomberg US Treasury US TIPS TR USD					0.70	2.71	-1.33	2.07	1.91	6.25	-0.01	1.00	0.00	



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Nontraditional Bond													
Navigator Tactical Fixed Income I	NTBIX	7,400,926,292	1.07	NP	3.07	7.50	1.67	4.08	4.20	5.72	0.33	10.74	2.28
Counterpoint Tactical Income I	CPITX	1,670,914,325	2.03	N	2.66	8.24	3.08	4.71		3.58	0.67	2.62	2.49
Goldman Sachs Dynamic Bond Instl	GSZIX	719,570,688	0.70	NP	2.46	10.35	3.28	3.82	2.09	5.98	0.28	8.31	1.96
BlackRock Strategic Income Opps Instl	BSIIX	38,228,745,256	0.74	NP	1.61	6.82	0.84	2.67	2.65	4.95	0.09	7.58	0.76
ICE BofA USD 3M Dep OR CM TR USD					2.69	5.50	3.02	2.28	1.70	0.62	-0.17	1.00	0.00
Multisector Bond													
Frost Credit Institutional	FCFIX	310,242,368	0.73	NP	4.16	10.92	2.92	4.21	4.24	6.67	0.31	0.67	3.39
Intrepid Income Institutional	ICMUX*	636,450,913	1.01		4.65	11.68	4.93	6.40	4.26	5.00	0.81	0.39	4.83
Allspring Income Plus Inst	WSINX	275,716,934	0.40	NP	1.30	7.56	0.33	2.98	2.70	6.86	0.13	0.84	2.56
PIMCO Income Instl	PIMIX	153,322,098,769	0.62		1.82	7.24	1.12	2.67	3.98	6.63	0.09	0.83	2.21
Bloomberg US Universal TR USD					-0.28	3.47	-2.68	0.11	1.63	6.19	-0.32	1.00	0.00
High Yield Bond													
RBC BlueBay High Yield Bond I	RGHYX	691,947,589	0.57	NP	2.06	10.29	2.10	4.84	4.75	7.68	0.36	0.80	1.28
Manning & Napier High Yield Bond I	MNHAX	876,563,968	0.66	NP	4.39	13.04	4.40	6.27	5.42	8.97	0.47	0.91	2.55
BrandywineGLOBAL High Yield I	BGHIX	2,377,762,496	0.66	NP	3.88	12.79	3.14	6.26		9.14	0.46	0.95	2.50
Fidelity Capital & Income	FAGIX	12,909,083,155	0.93	N	5.60	12.70	3.29	6.72	5.97	11.34	0.43	1.18	2.75
ICE BofA US High Yield TR USD					2.62	10.45	1.65	3.73	4.21	9.40	0.19	1.00	0.00
Bank Loan (Floating Rate Bond)													
Delaware Floating Rate Instl	DDFLX	624,870,327	0.71	NP	3.80	10.70	5.74	5.30	3.90	6.21	0.50	1	0
T. Rowe Price Floating Rate	PRFRX	3,709,963,868	0.78	NP	4.15	10.56	5.74	4.90	4.14	6.13	0.44	1	(0)
Guggenheim Floating Rate Strats Instl	GIFIX	1,038,049,114	0.80	NP	3.11	9.17	5.54	4.83	4.10	7.26	0.37	1	(1)
Aristotle Floating Rate Income I-2	PLFDX	4,330,693,024	0.77	NP	4.32	11.11	6.16	5.08	4.31	5.91	0.49	1	0
Benchmark 1: Morningstar LSTA US LL TR USD					4.40	11.11	6.14	5.53	4.60	7.13	0.47	1.00	0.00



FUND SNAPSHOT TRAILING RETURNS **5 YEAR RISK STATISTICS** No Ticket Charge (N=NFS Sharpe 10 Yr Std Dev Name Ticker AUM **Exp Ratio** YTD 3 Yr 5 Yr Beta Alpha P=Pershing Short-Term Muni AB Municipal Bond Inflation Strategy Adv AUNYX 1.461.898.481 0.50 NP 2.05 4.52 1.76 3.14 2.36 6.10 0.16 1.59 3.12 DFA Municipal Real Return Institutional **DMREX** 1,615,665,654 0.24 1.45 3.10 2.03 3.02 4.58 0.17 1.18 2.37 **PSDIX** 431,890,086 0.33 1.05 1.05 1.47 0.74 0.23 PIMCO Short-Duration Muni Income Inst 3.90 1.52 2.28 -0.34 Invesco Short Term Municipal Y ORSYX 1.565.557.187 0.49 Р 1.21 3.22 1.39 1.72 1.90 1.34 -0.42 0.42 -0.02 Bloomberg Municipal 3 Yr 2-4 TR USD 0.08 2.63 0.01 0.91 1.18 2.95 -0.45 1.00 0.00 Intermediate-Term Muni Russell Inv Tax-Exempt Bond M **RBCUX** 5,552,110,508 0.42 0.51 3.93 -0.281.46 2.36 5.59 -0.12 1.06 0.37 Nuveen Intermediate Duration Muni Bd I NUVBX 7,483,364,523 0.45 Р 1.20 4.59 -0.39 1.34 2.44 5.75 -0.14 1.09 0.30 JPMorgan Tax Aware Real Return I **TXRIX** 569,194,363 0.45 NP 1.89 4.51 1.49 2.75 1.85 6.85 0.10 1.12 1.79 **TEAFX** 23,593,915,629 NP American Funds Tax-Exempt Bond F2 0.35 0.70 4.56 -0.61 1.39 2.53 6.35 -0.11 1.20 0.50 Bloomberg Municipal 1-15 Yr TR USD -0.63 2.69 -0.45 2.09 5.15 -0.20 1.00 1.16 0.00 Long-Term Muni Vanguard Long-Term Tax-Exempt Adm **VWLUX** 17,503,095,304 0.09 0.34 4.53 -0.85 1.56 2.94 7.63 -0.06 1.17 0.63 NP Putnam Tax Exempt Income Y **PTEYX** 615,203,873 0.69 1.22 5.40 -0.77 1.45 2.67 7.92 -0.07 1.20 0.57 Vanguard High-Yield Tax-Exempt Adm **VWALX** 15,663,395,411 0.09 1.72 6.07 -0.64 1.90 3.37 8.19 -0.01 1.23 1.06 Invesco AMT-Free Municipal Y **OMFYX** 2,465,825,457 0.69 Ρ 0.43 3.95 -1.13 2.25 4.63 8.45 0.03 1.26 1.46 Bloomberg Municipal TR USD -0.40 3.21 -0.88 1.16 2.39 6.49 -0.14 1.00 0.00 High Yield Muni American High-Income Municipal Bond F-2 **AHMFX** 11,530,992,807 0.41 NP 3.69 8.05 0.03 2.45 8.33 0.06 1.08 0.69 NP AB Tax-Aware Fixed Income Opps Adv **ATTYX** 615,022,383 0.63 1.78 5.79 -0.18 2.25 2.95 8.68 0.04 1.10 0.53 American Century High-Yield Muni I **AYMIX** 600,760,828 0.40 NP 3.39 6.56 -1.24 1.85 8.91 -0.01 1.16 3.69 0.17 PIMCO High Yield Municipal Bond I **PHMIX** 4,557,662,649 0.60 2.71 7.04 -0.60 2.44 4.35 8.56 0.06 1.12 0.71 Bloomberg 65% High Grade/35% HY TR USD 1.17 5.18 -0.52 1.83 3.20 7.53 -0.03 1.00 0.00

PSMIX

ASFYX

LFMIX

LOTIX

412,537,483

2,233,652,977

1,649,500,269

405,123,917

1.70

1.45

1.89

1.75



5 YEAR RISK STATISTICS

No Ticket Charge (N=NFS Sharpe YTD 1 Yr 10 Yr Std Dev Ticker AUM **Exp Ratio** 3 Yr 5 Yr Beta Name Alpha P=Pershina Ratio Long/Short Equity GARIX* NP 686,461,474 1.50 14.38 0.68 Gotham Absolute Return Institutional 22.13 12.45 9.76 6.02 11.43 0.57 0.03 NP AQR Long-Short Equity I QLEIX 1,929,599,408 4.93 20.24 37.33 24.77 15.58 10.88 13.74 0.97 0.28 9.48 Boston Partners Long/Short Rsrch Instl **BPIRX** 568,627,706 1.88 9.15 15.81 9.73 8.01 5.28 11.18 0.54 0.46 -0.07 S&P 500 TR USD 15.29 24.56 10.01 15.05 12.86 18.08 0.74 1.00 0.00 **Option Writing** Princeton Premium I **PPFIX** 366,596,061 2.75 3.39 7.79 5.69 6.56 5.74 0.73 0.13 3.96 NP JPMorgan Hedged Equity 2 I **JHQDX** 4,747,006,402 0.60 11.19 12.40 6.02 2.88 8.10 0.04 4.17 4.29 9.62 0.23 1.00 Morningstar Mod Con Tgt Risk TR USD 0.00 Multialternative AQR Style Premia Alternative I **QSPIX** 1,185,775,424 5.20 NP 21.49 29.60 23.75 11.05 6.42 17.51 0.56 -0.17 10.09 **MAFIX** NP 11.25 7.47 10.54 1.00 Abbey Capital Multi Asset I 1,009,842,632 1.79 10.10 13.12 0.41 9.70 FS Multi-Strategy Alternatives I **FSMSX** 1,879,631,709 1.74 NP 2.93 5.96 5.43 4.17 3.69 0.50 0.16 1.50

NP

NP

NP

NP

5.97

2.88

5.92

9.42

15.54

0.86

9.15

8.10

-0.76

5.25

2.53

-3.05

3.89

0.04

7.53

4.11

8.50

3.91

4.75

4.17

9.04

5.59

8.44

4.10

3.52

4.29

5.24

4.79

3.98

6

6.03

9.62

13.95

8.13

13.64

9.66

0.42

0.23

0.52

0.42

0.49

0.22

0.49

1.00

1.22

0.56

0.94

1.00

1.43

0.00

4.67

2.25

4.68

0.00

TRAILING RETURNS

FUND SNAPSHOT

Principal Global Multi-Strategy Instl

Morningstar Mod Con Tgt Risk TR USD

Systematic Trend (Managed Futures)

Virtus AlphaSimplex Mgd Futs Strat I

Credit Suisse Mgd Futures Liquid TR USD

LoCorr Macro Strategies I

LoCorr Market Trend I



FUND SNAPSHOT TRAILING RETURNS **5 YEAR RISK STATISTICS** No Ticket Charge (N=NFS Sharpe 10 Yr Std Dev Ticker AUM **Exp Ratio** YTD 1 Yr 3 Yr 5 Yr Name Beta Alpha P=Pershina Ratio Equity Market Neutral / Event Driven Vanguard Market Neutral Inv **VMNFX** 465,607,176 1.80 5.11 16.93 14.72 8.09 3 7.32 0.79 6.39 -0.05 AQR Equity Market Neutral I **QMNIX** NP 12.27 0.65 720,867,850 5.03 17.57 32.15 22.76 9.96 -0.13 9.69 First Trust Merger Arbitrage Cl I VARBX* 1,558,289,931 1.78 NP 3.10 5.82 3.45 4.22 2.57 0.71 0.41 1.80 BlackRock Event Driven Equity Instl BILPX NP 4.938.480.143 1.27 0.20 5.47 1.61 3.34 4.41 4.44 0.24 1.03 0.90 Wilshire Liq Alt Event Driven TR USD 1.28 5.78 0.60 2.42 1.52 3.99 0.05 1.00 0.00 Commodities CMCYX 537.918.428 NP 0.57 VanEck CM Commodity Index Y 0.70 6.51 8.81 8.77 10.53 0.99 15.76 0.92 3.49 AQR Risk-Balanced Commodities Strategy I ARCIX 523,682,401 1.04 NP 6.03 7.71 11.63 16.66 3.71 17.79 0.82 1.00 8.81 PIMCO CommoditiesPLUS® Strategy Instl **PCLIX** 4,632,104,015 0.81 9.82 15.18 13.49 12.99 1.89 23.59 0.54 1.28 5.20 NP Parametric Commodity Strategy I **EIPCX** 1,378,952,719 0.68 9.63 10.31 9.56 12.42 2.55 15.17 0.69 0.92 5.12 Bloomberg Commodity TR USD 5.14 5.00 5.65 7.25 -1.29 15.78 0.37 1.00 0.00 Natural Resources **FMFEX** Fidelity Advisor Materials I 852,417,372 0.72 Ν 3.28 4.68 3.94 9.89 5.20 22.45 0.43 0.59 1.62 **GMO** Resources I **GEACX** 2,126,819,803 0.85 Ν -8.39 -7.54 -2.91 7.38 4.89 28.37 0.31 0.82 -2.31 Calvert Global Water I **CFWIX** 559,275,010 0.99 NP 1.52 7.19 1.93 8.44 5.16 19.11 0.40 0.42 1.91 Virtus Duff & Phelps Water Inst **AWTIX** 651,129,671 0.93 NP 6.28 10.94 1.69 8.60 7.19 18.85 0.41 0.36 2.79 S&P North American Natural Resources TR 9.60 17.03 17.11 12.13 2.23 29.36 0.46 1.00 0.00 Real Estate Guggenheim Risk Managed Real Estt Instl **GURIX** 323,450,048 1.29 NP -1.87 6.40 -0.51 5.22 7.65 17.55 0.25 0.79 1.34 **BREIX** NP -1.68 6.90 -2.00 12.93 8.88 23.13 0.54 0.94 8.99 1,751,368,256 1.06 Baron Real Estate Institutional CRARX NP 4.58 -1.40 MainStay CBRE Real Estate I 281,865,216 0.83 -3.57 4.05 5.19 21.72 0.19 1.02 0.21 **DWS RREEF Real Estate Securities Instl** RRRRX 1,126,607,376 0.62 NP -1.11 6.37 -1.64 3.64 6.07 20.20 0.16 0.94 -0.21 -0.35 7.52 0.26 3.87 5.73 21.18 0.18 1.00 0.00 S&P United States REIT TR USD



FUND SNAPSHUT						IKA	ILING RETU	IKINS		וכ	EAR RISK S	HAIISHC	3
Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Global Real Estate													
BNY Mellon Developed Markets RE Scs - I	DRLIX	298,765,816	1.06	Р	-2.89	6.24	-2.96	2.07	3.89	20.28	0.09	0.96	0.26
Janus Henderson Global Real Estate I	JERIX	382,409,295	0.97	NP	-3.67	2.65	-5.95	1.04	4.01	18.97	0.03	0.89	-0.91
Cohen & Steers Global Realty I	CSSPX	1,778,496,864	0.90	NP	-1.99	5.17	-3.91	1.58	4.06	19.65	0.06	0.93	-0.29
PGIM Global Real Estate Z	PURZX	866,081,674	0.95	NP	-1.52	5.98	-3.93	0.88	2.99	19.55	0.03	0.92	-1.00
S&P Global REIT TR USD					-2.08	6.34	-2.02	1.71	4.05	20.89	0.08	1.00	0.00
Allocation - 15% to 30% Equity													
Fidelity Advisor Asset Manager 20% I	FTIWX	5,353,544,013	0.53	N	2.59	6.53	0.28	3.06	3.16	6.53	0.14	0.85	1.08
Manning & Napier Pro-Blend Cnsrv Term I	MNCIX	334,118,591	0.65	NP	1.97	6.37	0.05	3.79	3.45	6.84	0.24	0.88	1.81
PIMCO Inflation Response MultiAsst Instl	PIRMX	1,746,936,327	0.82		2.98	8.95	3.08	5.96	3.62	9.14	0.43	1.00	4.10
BlackRock Managed Income Institutional	BLDIX	755,794,063	0.48	NP	2.26	7.79	1.46	3.40	3.70	7.49	0.18	0.95	1.49
Morningstar Con Tgt Risk TR USD					0.98	5.18	-1.60	1.86	2.53	7.47	-0.02	1.00	0.00
Allocation - 30% to 50% Equity													
Fidelity Advisor Multi-Asset Income I	FAYZX	2,590,223,104	0.83	N	5.98	10.53	2.42	9.06		10.96	0.64	1.06	4.61
T. Rowe Price Retirement Balanced	TRRIX	2,155,557,276	0.49	NP	4.62	9.86	1.18	5.13	5	9.39	0.34	0.96	0.99
BlackRock 40/60 Target Allocation Instl	ВІМРХ	622,156,350	0.27	NP	5.28	10.05	1.09	5.59	5.32	10.10	0.36	1.04	1.32
American Fds TaxAwr Cnsrv Gr&Inc Port F2	TXIFX	4,979,183,841	0.42	NP	6.14	12.48	3.75	6.54	6.44	10.16	0.45	1.02	2.26
Morningstar Mod Con Tgt Risk TR USD					2.88	8.10	0.04	4.17	4.29	9.62	0.23	1.00	0.00



FUND SIVAPSHUT						IKAI	LING KETC	CNINO		3 1	EAK KISK	JIAIISIIC.	3
Name	Ticker	AUM	Exp Ratio	No Ticket Charge (N=NFS P=Pershing)	YTD	1 Yr	3 Yr	5 Yr	10 Yr	Std Dev	Sharpe Ratio	Beta	Alpha
Allocation - 50% to 70% Equity													
Fidelity Puritan	FPURX	30,932,137,332	0.47	N	12.27	20.25	5.93	11.39	9.41	13.20	0.71	1.02	5.17
Touchstone Balanced Y	SIBLX	916,236,045	0.80	NP	7.10	12.51	3.69	9.35	8.36	12.89	0.58	1.01	3.33
American Funds American Balanced F2	AMBFX	225,381,157,011	0.35	NP	8.86	16.29	5.09	8.71	8.16	11.72	0.58	0.93	2.92
Columbia Balanced Adv	CBDRX	9,301,534,576	0.68	NP	9.81	17.94	5.13	10.18	8.51	12.99	0.64	1.03	4.04
Morningstar Mod Tgt Risk TR USD					4.19	10.34	1.08	5.83	5.56	12.30	0.34	1.00	0.00
Allocation - 70% to 85% Equity													
Putnam Dynamic Asset Allocation Gr Y	PAGYX	2,558,462,303	0.80	NP	13.22	22.38	5.98	10.17	8.39	14.95	0.57	0.98	2.49
American Funds Growth and Inc Port F2	GAIEX	17,239,257,521	0.45	NP	8.71	17.28	4.91	9.85	8.20	14.28	0.57	0.94	2.34
FPA Crescent	FPACX	10,385,923,055	1.06		8.76	16.37	6.47	9.96	7.50	14.81	0.56	0.94	2.57
MFS Growth Allocation I	MGWIX	6,540,187,984	0.71	NP	6.46	12.72	2.81	8.01	7.55	14.76	0.44	0.97	0.52
Morningstar Mod Agg Tgt Risk TR USD					5.71	12.92	2.35	7.60	6.86	15.00	0.41	1.00	0.00
Allocation - 85%+ Equity													
Principal SAM Strategic Growth Inst	PSWIX	2,216,481,069	0.86	NP	10.38	19.12	4.67	10.45	8.60	17.63	0.52	1.01	1.39
American Funds Growth Portfolio F2	GWPEX	18,667,609,460	0.49	NP	12.64	23.37	4.20	11.73	10.09	18.82	0.56	1.05	2.46
Meeder Dynamic Allocation Institutional	DYGIX	341,749,059	1.14	NP	11.40	19.71	6.63	11.42	9.07	16.95	0.59	0.97	2.51
MFS Aggressive Growth Allocation I	MIAGX	2,793,260,979	0.77	NP	7.70	14.21	3.48	9.24	8.63	16.76	0.48	0.96	0.52
Morningstar Agg Tgt Risk TR USD					6.84	14.87	3.47	8.90	7.83	17.22	0.45	1.00	0.00



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The risk statistics used for basis of comparison are defined as follows:

Annualized Returns represent the yearly increase (or decrease) in the value of an investment, including the effects of compounding.

Standard Deviation is the average deviation of a return series from its mean. The measure of volatility on either side of the average range of returns for a given period.

Sharpe Ratio is a measure of reward per unit or risk - the higher the Sharpe Ratio, the better. It is a portfolio's excess return over the risk-free rate divided by the portfolio's standard deviation. The portfolio's excess return is its geometric mean return minus the geometric mean return of the risk-free instrument.

Beta is a measure of risk that reflects a fund's sensitivity to fluctuations in the market. A measure of 1 means the fund will move with the market. A measure less than 1 means the fund will be less volatile then the market and a measure greater than 1 means the fund will be more volatile.

Alpha is a risk adjusted rate of return above a benchmark. It represents the extra return the investor should expect relative to the market for the given risk they have taken on. The higher the number the better.

Beta is a measure of risk that reflects a fund's sensitivity to fluctuations in the market. A measure of 1 means the fund will move with the market. A measure less than 1 means the fund will be less volatile then the market and a measure greater than 1 means the fund will be more volatile.

<u>Up Capture</u> is a measure of an investment manager's overall performance in up-markets. The up-market capture ratio is used to evaluate how well a manager performed relative to an index during periods when that index has risen. The ratio is calculated by dividing the manager's returns by the returns of the index during the up-market, and multiplying that factor by 100.

<u>Down Capture</u> is a measure of an investment manager's overall performance in down-markets. The down-market capture ratio is used to evaluate how well or poorly a manager performed relative to an index during periods when that index has dropped. The ratio is calculated by dividing the manager's returns by the returns of the index during the down-market and multiplying that factor by 100.

Past performance is no guarantee of future results. Individual client performance results will vary. There are risks involved with all investments that could include tax penalties and risk/loss of principal. The returns are compared to an index which has limitations because an investment cannot be made directly in an index and indexes have volatility and other material characteristics that make them differ from the comparable funds. An investment index does not reflect the deduction of any fees or expenses nor does it represent actual trading or any material economic and market factors.

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