



Hand Benefits Trust, a BPAS Company
Hand Composite Employee Benefit Trust
INVESTMENT PERFORMANCE
Period Ended June 30, 2019

Fund Name	Benchmark	Return for the Period			Annualized Return					NAV/Unit
		1 Month	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	ITD	
ABG Aggressive CIF R		5.68	N/A	N/A	N/A	N/A	N/A	N/A	2.30	10.23
	Morningstar Aggressive Target Risk	6.23	N/A	N/A	N/A	N/A	N/A	N/A	.76	
ABG Balanced CIF R		3.98	N/A	N/A	N/A	N/A	N/A	N/A	1.90	10.19
	Morningstar Moderate Target Risk	4.30	N/A	N/A	N/A	N/A	N/A	N/A	1.43	
ABG Growth CIF R		5.03	N/A	N/A	N/A	N/A	N/A	N/A	2.40	10.24
	Morningstar Moderately Aggr Target Risk	5.39	N/A	N/A	N/A	N/A	N/A	N/A	1.08	
ABG Income CIF R		3.13	N/A	N/A	N/A	N/A	N/A	N/A	2.10	10.21
	Morningstar Moderately Cons Target Risk	3.23	N/A	N/A	N/A	N/A	N/A	N/A	2.39	
ABG Wealth Preservation CIF R		1.90	N/A	N/A	N/A	N/A	N/A	N/A	1.80	10.18
	Morningstar Conservative Target Risk	2.16	N/A	N/A	N/A	N/A	N/A	N/A	2.38	
AFL-CIO HOUSING INVESTMENT TRUST DVF R		1.12	3.04	5.97	7.55	2.08	N/A	N/A	2.48	10.83
	Barclays US Aggregate	1.26	3.08	6.11	7.87	2.31	N/A	N/A	2.82	
BCM DECATHLON GROWTH TACTICS CIF R1		2.81	.30	6.53	-2.73	12.17	N/A	N/A	9.07	13.55
	DJ Moderate TR USD	4.25	2.81	11.85	5.54	7.95	N/A	N/A	8.17	
BCM DYNAMICBELAY 2020 QDIA R1		3.47	2.65	7.48	2.74	4.03	N/A	N/A	4.43	11.64
	S&P TARGET DATE 2020 INDEX	3.65	2.88	10.54	5.78	7.28	N/A	N/A	7.35	
BCM DYNAMICBELAY 2030 QDIA R1		3.91	2.61	8.24	1.83	5.49	N/A	N/A	5.87	12.21
	S&P TARGET DATE 2030 INDEX	4.74	3.09	12.78	5.55	8.82	N/A	N/A	8.61	
BCM DYNAMICBELAY 2040 QDIA R1		4.96	3.20	9.75	1.83	5.87	N/A	N/A	6.02	12.27
	S&P TARGET DATE 2040 INDEX	5.61	3.27	14.45	5.26	10.00	N/A	N/A	9.56	
BCM DYNAMICBELAY 2050 QDIA R1		5.20	2.61	10.03	-.54	7.14	N/A	N/A	7.67	12.95
	S&P TARGET DATE 2050 INDEX	5.92	3.32	14.97	5.03	10.61	N/A	N/A	10.01	
BCM DYNAMICBELAY 2060 QDIA R1		5.75	2.75	10.92	-1.55	7.41	N/A	N/A	7.07	12.70
	S&P TARGET DATE 2060 INDEX	6.02	3.37	15.17	5.11	11.01	N/A	N/A	10.31	
BCM U.S. SECTOR ROTATION CIF R1		5.94	2.89	9.19	-3.11	6.27	N/A	N/A	6.53	12.48
	S&P 500	7.05	4.30	18.54	10.42	14.19	N/A	N/A	13.26	
Bowen, Hanes Total Return Fund R		5.30	N/A	N/A	N/A	N/A	N/A	N/A	5.30	10.53
	Morningstar Moderate Target Risk	4.30	N/A	N/A	N/A	N/A	N/A	N/A	4.30	
BrandywineGLOBAL - Global Investment Grade FI R1		2.80	3.06	5.68	4.18	2.23	.75	N/A	2.71	12.47
	FTSE WGBI USD	2.33	3.57	5.38	5.48	1.00	.85	N/A	1.49	
BrandywineGLOBAL - Global Investment Grade FI R3		2.72	3.06	5.69	3.92	2.18	N/A	N/A	2.67	12.45
	FTSE WGBI USD	2.33	3.57	5.38	5.48	1.00	N/A	N/A	3.24	
BrandywineGLOBAL - Global Invmt Grade FI R-INT		2.80	3.22	5.93	4.34	N/A	N/A	N/A	4.69	12.50
	FTSE WGBI USD	2.33	3.57	5.38	5.48	N/A	N/A	N/A	5.75	
Channing SMID-Cap Intrinsic Value CIF R0		6.88	3.38	19.24	-1.41	N/A	N/A	N/A	-1.87	9.79
	Russell 2500 Value GROSS USD	6.47	1.89	15.26	-1.92	N/A	N/A	N/A	.00	
CLARIVEST EMERGING MARKETS EQUITY COL FUND R3		6.53	.48	9.41	-2.86	7.99	N/A	N/A	7.99	12.56
	MSCI EM NR USD	6.24	.61	10.58	1.21	9.76	N/A	N/A	9.76	
CLEARBRIDGE LARGE CAP GROWTH CIF R1A		7.06	5.32	22.03	14.05	N/A	N/A	N/A	17.42	16.23
	Russell 1000 Growth Index	6.87	4.64	21.49	11.56	N/A	N/A	N/A	18.50	
CLEARBRIDGE LARGE CAP GROWTH CIF R2		7.10	5.37	22.19	14.23	17.69	N/A	N/A	17.69	16.30
	Russell 1000 Growth Index	6.87	4.64	21.49	11.56	18.07	N/A	N/A	18.07	
CLEARBRIDGE LARGE CAP GROWTH CIF R3		7.02	5.36	22.17	14.22	N/A	N/A	N/A	16.22	16.31
	Russell 1000 Growth Index	6.87	4.64	21.49	11.56	N/A	N/A	N/A	14.67	
CLEARBRIDGE SMALL CAP CIF R1		6.39	2.62	20.75	4.20	N/A	N/A	N/A	5.85	12.16
	Russell 2000	7.07	2.09	16.98	-3.31	N/A	N/A	N/A	2.08	
CLEARBRIDGE SMALL CAP CIF R-INT		6.43	2.77	21.07	4.70	N/A	N/A	N/A	3.26	12.24
	Russell 2000	7.07	2.09	16.98	-3.31	N/A	N/A	N/A	-5.39	
CLEARBRIDGE SMALL CAP CIF R-LM		6.43	2.77	21.05	4.70	N/A	N/A	N/A	8.57	12.25
	Russell 2000	7.07	2.09	16.98	-3.31	N/A	N/A	N/A	7.29	



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CONNING-GOODWIN CAPITAL CORE PLUS BOND CIF R1		1.49	3.39	7.02	8.43	2.93	N/A	N/A	3.66	11.58
	Barclays US Aggregate	1.26	3.08	6.11	7.87	2.31	N/A	N/A	3.11	
Decatur U.S. ESG Enhanced Equity CIF R2		6.20	3.88	N/A	N/A	N/A	N/A	N/A	4.40	10.45
	Russell 1000 Index	7.02	4.25	N/A	N/A	N/A	N/A	N/A	4.90	
DSM US LARGE CAP GROWTH CIF R1		6.68	4.69	23.90	11.28	N/A	N/A	N/A	21.52	16.28
	Russell 1000 Growth Index	6.87	4.64	21.49	11.56	N/A	N/A	N/A	19.41	
FACETS LIFESTYLE AGGRESSIVE R5		5.62	3.23	14.80	5.27	9.90	6.62	N/A	5.97	15.98
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.93	
FACETS LIFESTYLE AGGRESSIVE R6		5.59	3.31	14.93	5.39	10.09	6.83	N/A	6.18	16.24
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.93	
FACETS LIFESTYLE CONSERVATIVE R5		2.91	2.98	9.69	6.72	5.47	3.80	N/A	3.41	13.81
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.83	
FACETS LIFESTYLE CONSERVATIVE R6		2.86	2.94	9.79	6.86	5.68	4.01	N/A	3.61	14.02
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.83	
FACETS LIFESTYLE MODERATE R5		4.32	3.15	12.18	5.66	7.42	5.22	N/A	4.97	14.74
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.43	
FACETS LIFESTYLE MODERATE R6		4.32	3.24	12.30	5.87	7.65	5.42	N/A	5.18	14.97
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.43	
FACETS TARGET RETIREMENT 2020 FUND R5		3.75	2.98	11.27	5.51	6.67	N/A	N/A	4.56	12.44
	S&P TARGET DATE 2020 INDEX	3.66	2.89	10.55	5.79	7.28	N/A	N/A	5.20	
FACETS TARGET RETIREMENT 2020 FUND R6		3.72	3.04	11.45	5.72	6.87	N/A	N/A	4.76	12.56
	S&P TARGET DATE 2020 INDEX	3.66	2.89	10.55	5.79	7.28	N/A	N/A	5.20	
FACETS TARGET RETIREMENT 2030 FUND R5		4.56	3.24	13.84	6.43	8.54	N/A	N/A	5.65	13.08
	S&P TARGET DATE 2030 INDEX	4.74	3.10	12.78	5.56	8.82	N/A	N/A	5.98	
FACETS TARGET RETIREMENT 2030 FUND R6		4.68	3.28	13.98	6.70	8.75	N/A	N/A	5.86	13.21
	S&P TARGET DATE 2030 INDEX	4.74	3.10	12.78	5.56	8.82	N/A	N/A	5.98	
FACETS TARGET RETIREMENT 2040 FUND R5		5.21	3.25	14.11	5.21	9.22	N/A	N/A	6.08	13.34
	S&P TARGET DATE 2040 INDEX	5.62	3.27	14.45	5.26	10.01	N/A	N/A	6.58	
FACETS TARGET RETIREMENT 2040 FUND R6		5.23	3.30	14.35	5.48	9.46	N/A	N/A	6.29	13.47
	S&P TARGET DATE 2040 INDEX	5.62	3.27	14.45	5.26	10.01	N/A	N/A	6.58	
FACETS TARGET RETIREMENT 2050 FUND R5		5.74	3.37	15.17	5.26	10.12	N/A	N/A	6.86	13.82
	S&P Target Date 2050 TR USD	5.92	3.32	14.98	5.04	10.61	N/A	N/A	6.86	
FACETS TARGET RETIREMENT 2050 FUND R6		5.78	3.34	15.23	5.45	10.13	N/A	N/A	7.02	13.92
	S&P Target Date 2050 TR USD	5.92	3.32	14.98	5.04	10.61	N/A	N/A	6.86	
FACETS TARGET RETIREMENT NOW FUND R5		2.90	3.16	10.02	6.81	5.49	N/A	N/A	3.92	12.08
	S&P Target Date Retirement Income TR USD	2.85	2.83	8.56	5.92	5.03	N/A	N/A	3.95	
FACETS TARGET RETIREMENT NOW FUND R6		2.96	3.13	10.02	7.02	5.67	N/A	N/A	4.12	12.19
	S&P Target Date Retirement Income TR USD	2.85	2.83	8.56	5.92	5.03	N/A	N/A	3.95	
First Trust All Equity Allocation Portfolio R1		7.19	.13	11.80	-5.76	6.10	1.96	9.44	3.50	15.06
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	14.70	8.38	
First Trust All Equity Allocation Portfolio R2		7.14	.07	11.58	-6.07	5.65	1.49	8.82	3.39	14.55
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	14.70	9.24	
First Trust All Equity Allocation Portfolio R3		7.29	.27	12.36	-5.24	5.94	1.77	8.90	10.57	29.45
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	14.70	15.39	
FIRST TRUST TARGET DATE FUND 2010 R1		1.95	2.53	6.78	5.67	3.26	3.14	N/A	5.04	16.22
	Morningstar Lifetime Con 2010 TR USD	2.22	2.67	8.17	6.33	4.58	3.42	N/A	5.61	
FIRST TRUST TARGET DATE FUND 2010 R2		2.04	2.69	7.23	6.38	3.33	3.06	N/A	4.90	16.01
	Morningstar Lifetime Con 2010 TR USD	2.22	2.67	8.17	6.33	4.58	3.42	N/A	5.61	
FIRST TRUST TARGET DATE FUND 2010 R3		1.94	2.40	6.54	5.05	2.60	2.46	N/A	4.76	15.80
	Morningstar Lifetime Con 2010 TR USD	2.22	2.67	8.17	6.33	4.58	3.42	N/A	5.61	



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FIRST TRUST TARGET DATE FUND 2020 R1		2.85	2.67	9.25	5.31	5.31	4.84	N/A	6.84	18.43
Morningstar Lifetime Mod 2020 TR USD		3.59	3.12	11.50	6.93	7.15	4.85	N/A	7.22	
FIRST TRUST TARGET DATE FUND 2020 R2		3.18	3.06	8.14	4.04	4.59	4.20	N/A	6.27	17.53
Morningstar Lifetime Mod 2020 TR USD		3.59	3.12	11.50	6.93	7.15	4.85	N/A	7.22	
FIRST TRUST TARGET DATE FUND 2020 R3		2.81	2.51	8.95	4.76	4.68	4.12	N/A	6.03	17.17
Morningstar Lifetime Mod 2020 TR USD		3.59	3.12	11.50	6.93	7.15	4.85	N/A	7.22	
FIRST TRUST TARGET DATE FUND 2030 R1		4.25	2.67	11.51	4.41	7.41	6.07	N/A	8.00	20.35
Morningstar Lifetime Mod 2030 TR USD		4.57	3.24	13.49	6.72	9.09	5.72	N/A	8.35	
FIRST TRUST TARGET DATE FUND 2030 R2		9.26	5.95	15.49	9.26	8.81	6.70	N/A	8.17	20.65
Morningstar Lifetime Mod 2030 TR USD		4.57	3.24	13.49	6.72	9.09	5.72	N/A	8.35	
FIRST TRUST TARGET DATE FUND 2030 R3		4.18	2.49	11.16	3.78	6.71	5.42	N/A	7.15	18.93
Morningstar Lifetime Mod 2030 TR USD		4.57	3.24	13.49	6.72	9.09	5.72	N/A	8.35	
FIRST TRUST TARGET DATE FUND 2040 R1		4.77	2.58	12.49	3.84	8.14	6.51	N/A	8.41	21.08
Morningstar Lifetime Mod 2040 TR USD		5.51	3.15	15.09	5.84	10.61	6.21	N/A	8.91	
FIRST TRUST TARGET DATE FUND 2040 R2		3.82	2.18	9.95	1.31	7.14	5.76	N/A	7.86	20.11
Morningstar Lifetime Mod 2040 TR USD		5.51	3.15	15.09	5.84	10.61	6.21	N/A	8.91	
FIRST TRUST TARGET DATE FUND 2040 R3		4.72	2.46	12.45	3.69	7.69	6.01	N/A	7.77	19.96
Morningstar Lifetime Mod 2040 TR USD		5.51	3.15	15.09	5.84	10.61	6.21	N/A	8.91	
FIRST TRUST TARGET DATE FUND 2050 R1		4.75	2.57	12.39	3.81	8.05	N/A	N/A	6.10	12.79
Morningstar Lifetime Con 2050 TR USD		5.35	3.23	14.76	6.12	10.29	N/A	N/A	6.56	
FIRST TRUST TARGET DATE FUND 2050 R2		4.73	2.75	12.68	4.40	8.59	N/A	N/A	7.44	13.06
Morningstar Lifetime Con 2050 TR USD		5.35	3.23	14.76	6.12	10.29	N/A	N/A	7.47	
FIRST TRUST TARGET DATE FUND 2050 R3		4.69	2.46	12.11	3.31	7.51	N/A	N/A	5.92	12.50
Morningstar Lifetime Con 2050 TR USD		5.35	3.23	14.76	6.12	10.29	N/A	N/A	6.95	
HB&T BlackRock Large Cap Equity Index R		7.05	4.26	18.33	N/A	N/A	N/A	N/A	7.80	10.78
S&P 500		7.05	4.30	18.54	N/A	N/A	N/A	N/A	7.17	
HB&T BlackRock Mid Cap Equity Index R		7.63	2.96	17.44	N/A	N/A	N/A	N/A	4.40	10.44
S&P MidCap 400		7.64	3.05	17.97	N/A	N/A	N/A	N/A	3.42	
HB&T BlackRock MSCI ACWI ex-US Index R		6.02	3.17	13.77	N/A	N/A	N/A	N/A	7.40	10.74
MSCI ACWI xUS (Net)		6.02	2.98	13.60	N/A	N/A	N/A	N/A	5.30	
HB&T BlackRock Short Term Bond Index R		.59	1.48	2.69	N/A	N/A	N/A	N/A	3.00	10.30
Barclays US Govt/Credit 1-3 Yr TR USD		.56	1.48	2.71	N/A	N/A	N/A	N/A	3.99	
HB&T BlackRock Small Cap Equity Index R		7.04	2.14	16.88	N/A	N/A	N/A	N/A	.40	10.04
Russell 2000		7.07	2.09	16.98	N/A	N/A	N/A	N/A	.51	
HB&T BlackRock U.S. Aggregate Bond Index R		1.31	3.05	6.19	N/A	N/A	N/A	N/A	8.10	10.81
Barclays US Aggregate		1.26	3.08	6.11	N/A	N/A	N/A	N/A	8.84	
HB&T LARGE CAP 500 INDEX FUND R1		6.69	4.12	17.63	9.58	13.27	10.01	13.96	8.37	41.16
S&P 500		7.05	4.30	18.54	10.42	14.19	10.71	14.70	8.87	
HB&T LARGE CAP 500 INDEX FUND R3		6.69	4.11	17.50	9.43	13.41	10.21	14.23	8.77	31.90
S&P 500		7.05	4.30	18.54	10.42	14.19	10.71	14.70	8.82	
HB&T METLIFE STABLE VALUE FUND #29551 R1		.16	.57	1.06	2.24	1.99	1.88	2.07	2.09	12.34
BarCap Govt/Credit 1-5 Yr TR USD		.75	1.92	3.56	5.34	1.72	1.82	2.24	2.29	
HB&T METLIFE STABLE VALUE FUND #29551 R2		.08	.42	.84	2.31	1.79	1.61	1.77	1.78	11.96
BarCap Govt/Credit 1-5 Yr TR USD		.75	1.92	3.56	5.34	1.72	1.82	2.24	2.29	



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HB&T SHORT TERM INCOME FUND		.12	.37	.72	1.31	.83	.54	.32	2.95	1.00
	ML 3-Month U.S. T-Bill	.22	.64	1.24	2.31	1.38	.87	.49	2.15	
HORIZON CONSERVATION PLUS W/RISK ASSIST R1		2.42	2.59	7.41	4.48	2.51	2.09	N/A	1.36	11.05
	20% S&P 500 / 80% BC Aggregate Bond	2.41	3.42	8.64	8.68	4.73	4.59	N/A	4.86	
	Morningstar Conservative Target Risk	2.04	2.63	7.42	7.05	4.19	3.17	N/A	3.60	
HORIZON CONSERVATION PLUS W/RISK ASSIST R2		2.40	2.53	7.29	4.23	2.26	1.84	N/A	1.11	11.03
	20% S&P 500 / 80% BC Aggregate Bond	2.41	3.42	8.64	8.68	4.73	4.59	N/A	4.86	
	Morningstar Conservative Target Risk	2.04	2.63	7.42	7.05	4.19	3.17	N/A	3.60	
HORIZON CONSERVATION PLUS W/RISK ASSIST R3		2.39	2.49	7.21	4.08	2.11	1.69	N/A	.96	10.71
	20% S&P 500 / 80% BC Aggregate Bond	2.41	3.42	8.64	8.68	4.73	4.59	N/A	4.86	
	Morningstar Conservative Target Risk	2.04	2.63	7.42	7.05	4.19	3.17	N/A	3.60	
HORIZON CONSERVATION PLUS W/RISK ASSIST R4		2.36	2.39	7.01	3.68	1.71	1.29	N/A	.56	10.42
	20% S&P 500 / 80% BC Aggregate Bond	2.41	3.42	8.64	8.68	4.73	4.59	N/A	4.86	
	Morningstar Conservative Target Risk	2.04	2.63	7.42	7.05	4.19	3.17	N/A	3.60	
HORIZON CONSERVATIVE WITH RISK ASSIST FUND R1		3.38	2.56	7.45	3.47	3.90	2.77	N/A	3.89	12.83
	40% S&P 500 / 60% BC Aggregate Bond	3.57	3.71	11.15	9.35	7.13	6.19	N/A	7.17	
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.44	
HORIZON CONSERVATIVE WITH RISK ASSIST FUND R2		3.36	2.50	7.33	3.22	3.65	2.52	N/A	3.64	12.94
	40% S&P 500 / 60% BC Aggregate Bond	3.57	3.71	11.15	9.35	7.13	6.19	N/A	7.17	
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.44	
HORIZON CONSERVATIVE WITH RISK ASSIST FUND R3		3.35	2.46	7.25	3.07	3.50	2.37	N/A	3.49	12.71
	40% S&P 500 / 60% BC Aggregate Bond	3.57	3.71	11.15	9.35	7.13	6.19	N/A	7.17	
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.44	
HORIZON CONSERVATIVE WITH RISK ASSIST FUND R4		3.31	2.36	7.05	2.67	3.10	1.97	N/A	3.09	12.63
	40% S&P 500 / 60% BC Aggregate Bond	3.57	3.71	11.15	9.35	7.13	6.19	N/A	7.17	
	Morningstar Moderately Cons Target Risk	3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.44	
HORIZON FOCUSED WITH RISK ASSIST FUND R1		5.94	1.72	7.93	-1.87	7.21	3.64	N/A	6.28	15.48
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	N/A	13.25	
	Morningstar Aggressive Target Risk	6.03	3.20	15.83	5.88	11.85	6.79	N/A	9.66	
HORIZON FOCUSED WITH RISK ASSIST FUND R2		5.92	1.66	7.81	-2.12	6.96	3.39	N/A	6.03	15.49
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	N/A	13.25	
	Morningstar Aggressive Target Risk	6.03	3.20	15.83	5.88	11.85	6.79	N/A	9.66	
HORIZON FOCUSED WITH RISK ASSIST FUND R3		5.91	1.62	7.73	-2.27	6.81	3.24	N/A	5.88	15.06
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	N/A	13.25	
	Morningstar Aggressive Target Risk	6.03	3.20	15.83	5.88	11.85	6.79	N/A	9.66	
HORIZON FOCUSED WITH RISK ASSIST FUND R4		5.88	1.52	7.53	-2.67	6.41	2.84	N/A	5.48	14.89
	S&P 500	7.05	4.30	18.54	10.42	14.19	10.71	N/A	13.25	
	Morningstar Aggressive Target Risk	6.03	3.20	15.83	5.88	11.85	6.79	N/A	9.66	
HORIZON GROWTH WITH RISK ASSIST FUND R1		5.16	1.88	7.63	-.47	6.45	3.42	N/A	5.18	14.11
	85% S&P 500 / 15% BC Aggregate Bond	6.18	4.20	16.71	10.29	12.45	9.62	N/A	12.08	
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
HORIZON GROWTH WITH RISK ASSIST FUND R2		5.14	1.82	7.51	-.72	6.20	3.17	N/A	4.93	13.83
	85% S&P 500 / 15% BC Aggregate Bond	6.18	4.20	16.71	10.29	12.45	9.62	N/A	12.08	
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
HORIZON GROWTH WITH RISK ASSIST FUND R3		5.13	1.78	7.43	-.87	6.05	3.02	N/A	4.78	13.74
	85% S&P 500 / 15% BC Aggregate Bond	6.18	4.20	16.71	10.29	12.45	9.62	N/A	12.08	
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
HORIZON GROWTH WITH RISK ASSIST FUND R4		5.10	1.68	7.23	-1.27	5.65	2.62	N/A	4.38	13.54
	85% S&P 500 / 15% BC Aggregate Bond	6.18	4.20	16.71	10.29	12.45	9.62	N/A	12.08	
	Morningstar Moderately Aggr Target Risk	5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
HORIZON MODERATE W/RISK ASSIST FUND R1		4.50	2.20	7.81	1.75	5.47	3.28	N/A	5.02	13.94
	65% S&P 500 / 35% BC Aggregate Bond	5.02	4.01	14.25	9.97	10.10	8.13	N/A	9.85	
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.02	
HORIZON MODERATE W/RISK ASSIST FUND R2		4.48	2.14	7.69	1.50	5.22	3.06	N/A	4.80	13.98
	65% S&P 500 / 35% BC Aggregate Bond	5.02	4.01	14.25	9.97	10.10	8.13	N/A	9.85	
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.02	
HORIZON MODERATE W/RISK ASSIST FUND R3		4.47	2.10	7.61	1.35	5.07	2.91	N/A	4.65	13.14
	65% S&P 500 / 35% BC Aggregate Bond	5.02	4.01	14.25	9.97	10.10	8.13	N/A	9.85	
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.02	
HORIZON MODERATE W/RISK ASSIST FUND R4		4.43	2.00	7.41	.95	4.67	2.51	N/A	4.25	13.41
	65% S&P 500 / 35% BC Aggregate Bond	5.02	4.01	14.25	9.97	10.10	8.13	N/A	9.85	
	Morningstar Moderate Target Risk	4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.02	



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Fund Name	Benchmark	Return for the Period			Annualized Return					NAV/Unit
		1 Month	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	ITD	
MERGANSER CORE BOND INSTITUTIONAL TRUST R1		1.30	3.26	6.45	8.02	2.29	2.80	N/A	2.94	11.72
Barclays US Aggregate		1.26	3.08	6.11	7.87	2.31	2.95	N/A	3.12	
Merganser Short Term Bond Institutional Trust R1		.46	1.39	2.63	4.09	1.70	1.69	N/A	1.73	10.94
Barclays US Govt/Credit 1-3 Yr TR USD		.56	1.48	2.71	4.27	1.59	1.46	N/A	1.45	
METLIFE STABLE VALUE 32956 FUND R1		.18	.55	1.10	2.13	1.95	1.88	N/A	1.87	11.02
Barclays US Agg Interm TR USD		.95	2.39	4.73	6.73	2.03	2.46	N/A	2.66	
METLIFE STABLE VALUE 32956 FUND R2		.19	.47	.75	1.61	1.41	1.36	N/A	1.35	10.73
Barclays US Agg Interm TR USD		.95	2.39	4.73	6.73	2.03	2.46	N/A	2.66	
MIZAN ALL EQUITY MODERATE ALLOCATION FUND R1		7.59	1.77	17.80	4.76	11.99	7.59	N/A	12.58	31.04
Russell 3000		7.02	4.09	18.71	8.98	14.02	10.19	N/A	13.22	
Nottingham ESG Global All Asset CIF R		4.88	N/A	N/A	N/A	N/A	N/A	N/A	1.10	10.11
Morningstar Moderate Target Risk		4.30	N/A	N/A	N/A	N/A	N/A	N/A	1.65	
Nottingham ESG Global Balanced CIF R		3.78	N/A	N/A	N/A	N/A	N/A	N/A	1.50	10.15
Morningstar Moderate ConservativeTarget Risk		3.23	N/A	N/A	N/A	N/A	N/A	N/A	1.97	
QS Investors Global DBI CIF R2		5.39	1.95	12.16	2.95	N/A	N/A	N/A	6.81	11.53
XW MSCI ACWI NET USD		6.55	3.61	16.23	5.74	N/A	N/A	N/A	8.64	
QS U.S. SMALL CAPITALIZATION EQUITY CIF R2		7.77	.00	13.61	-9.05	N/A	N/A	N/A	-2.61	9.85
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	3.34	
QS U.S. Small Capitalization Equity CIF R4		7.74	.10	13.82	-8.86	N/A	N/A	N/A	-.69	9.88
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	4.27	
QS U.S. Small Capitalization Equity CIF R-INT		7.84	.20	N/A	N/A	N/A	N/A	N/A	-2.56	9.90
Russell 2000		7.07	2.09	N/A	N/A	N/A	N/A	N/A	-.04	
River and Mercantile Long Credit Fund R		3.54	6.72	14.93	14.49	5.07	5.71	N/A	7.26	14.93
Barclays US Long Credit TR USD		3.90	7.02	15.44	14.97	5.33	5.78	N/A	7.31	
River and Mercantile Return Seeking Fund R		4.69	3.05	11.42	4.84	8.31	4.34	N/A	6.13	13.85
32.5%Russell 3000/32.5%EAFE/30% Bcap Univ/5%T-Bill		4.67	3.37	12.58	6.21	8.64	5.17	N/A	6.89	
DJ Moderate TR USD		4.25	2.81	11.85	5.54	7.95	5.32	N/A	6.95	
ROYCE OPPORTUNITY COLLECTIVE TRUST FUND R-INST		9.35	1.22	15.30	-10.59	N/A	N/A	N/A	-6.92	9.12
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	.43	
ROYCE OPPORTUNITY COLLECTIVE TRUST FUND R-LM		9.46	1.39	15.73	-9.79	N/A	N/A	N/A	-3.80	9.49
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	3.20	



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ROYCE TOTAL RETURN COLLECTIVE TRUST FUND R-INST		6.81	3.58	15.44	1.16	N/A	N/A	N/A	6.15	11.29
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	6.87	
Royce Total Return CTF R-LM		6.83	3.86	15.93	1.85	N/A	N/A	N/A	7.25	11.57
Russell 2000		7.07	2.09	16.98	-3.31	N/A	N/A	N/A	8.09	
SAGE CASH BALANCE CONSERVATIVE FUND R1		.39	.97	3.07	2.36	N/A	N/A	N/A	1.58	10.40
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	3.84	
SAGE CASH BALANCE GROWTH FUND R1		.58	1.56	5.99	.10	N/A	N/A	N/A	1.74	10.44
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	3.84	
SAGE CASH BALANCE MODERATE FUND R1		.85	1.53	5.25	2.90	N/A	N/A	N/A	2.47	10.63
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	3.84	
SMART FUNDS INDEX 2020 R2		.90	1.15	3.80	1.99	2.57	1.23	4.64	4.62	12.29
Morningstar Lifetime Con 2020 TR USD		2.80	3.12	9.94	7.20	5.65	4.14	7.30	6.44	
SMART FUNDS INDEX 2020 R-INST		.90	1.20	3.77	2.12	2.85	1.46	4.98	3.13	13.48
Morningstar Lifetime Con 2020 TR USD		2.80	3.12	9.94	7.20	5.65	4.14	7.30	6.03	
SMART FUNDS INDEX 2030 R2		3.58	2.06	9.45	3.46	5.96	2.76	6.98	6.65	26.30
Morningstar Lifetime Con 2030 TR USD		3.56	3.36	11.67	7.51	7.03	4.84	8.83	7.33	
SMART FUNDS INDEX 2030 R-INST		3.62	2.13	9.54	3.76	6.29	3.12	7.46	5.29	22.05
Morningstar Lifetime Con 2030 TR USD		3.56	3.36	11.67	7.51	7.03	4.84	8.83	7.32	
SMART FUNDS INDEX 2040 R2		4.32	2.32	11.40	3.97	6.90	3.34	7.32	6.96	15.44
Morningstar Lifetime Con 2040 TR USD		4.66	3.33	13.63	6.90	9.26	5.76	10.23	8.27	
SMART FUNDS INDEX 2040 R-INST		4.36	2.41	11.40	4.10	7.02	3.56	7.89	5.64	17.00
Morningstar Lifetime Con 2040 TR USD		4.66	3.33	13.63	6.90	9.26	5.76	10.23	8.63	
SMART FUNDS INDEX 2050 R2		4.76	2.62	12.51	4.24	7.58	3.76	7.82	7.43	25.10
Morningstar Lifetime Con 2050 TR USD		5.35	3.23	14.76	6.12	10.29	6.01	10.55	8.52	
SMART FUNDS INDEX 2050 R-INST		4.78	2.72	12.52	4.43	7.89	4.07	8.30	6.25	21.93
Morningstar Lifetime Con 2050 TR USD		5.35	3.23	14.76	6.12	10.29	6.01	10.55	8.91	
SMART FUNDS INDEX TODAY R2		.59	1.06	3.25	2.75	1.52	.70	1.98	2.41	17.17
Morningstar Lifetime Con Incm TR USD		1.96	2.27	7.02	5.52	4.02	2.93	4.99	4.62	
SMART FUNDS INDEX TODAY R-INST		.64	1.14	3.43	3.13	1.63	1.06	2.46	2.12	14.17
Morningstar Lifetime Con Incm TR USD		1.96	2.27	7.02	5.52	4.02	2.93	4.99	4.62	
SNYDER SMALL/MID-CAP VALUE R1		7.69	8.40	27.38	15.67	N/A	N/A	N/A	17.10	14.84
Russell 2500 Index		7.09	2.96	19.25	1.77	N/A	N/A	N/A	9.46	
TACTICAL CORE STABLE VALUE FD R		.17	.50	1.01	2.12	1.90	1.73	N/A	1.64	12.03
BarCap Govt/Credit 1-5 Yr TR USD		.75	1.92	3.56	5.34	1.72	1.82	N/A	1.74	
THE DGI GROWTH FUND R1		6.37	-1.26	18.68	4.72	15.95	N/A	N/A	10.20	14.87
Russell Mid Cap Growth		7.02	5.40	26.08	13.94	16.49	N/A	N/A	10.83	
Todd International Intrinsic Value CIF R		8.12	3.50	17.16	N/A	N/A	N/A	N/A	6.50	10.65
MSCI ACWI xUS (Net)		6.02	2.98	13.60	N/A	N/A	N/A	N/A	9.48	



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		1 Month	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	ITD	
Trademark Tactical Risk 2020 Fund R		1.78	1.78	5.35	1.09	4.12	1.48	N/A	2.26	12.02
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R1		1.76	1.67	5.17	.70	3.78	1.12	N/A	1.82	11.59
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R2		1.82	1.82	5.49	1.40	4.49	1.84	N/A	2.55	12.30
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R3		1.82	1.82	5.49	1.40	4.49	1.84	N/A	2.55	12.30
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R4		1.66	1.57	5.05	.52	3.66	1.03	N/A	2.31	11.64
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R5		1.65	1.57	4.94	.52	3.58	.95	N/A	2.77	11.68
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2020 Fund R6		1.77	1.68	5.23	.83	3.87	1.47	N/A	2.81	12.08
Morningstar Trgt Date 2016-2020 Mod EW		3.68	3.08	11.30	5.48	7.14	4.49	N/A	6.04	
Trademark Tactical Risk 2030 Fund R		2.13	2.05	6.24	.00	4.97	2.14	N/A	3.49	12.93
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R1		2.13	1.96	6.13	-.32	4.62	1.79	N/A	3.04	12.47
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R2		2.07	1.91	5.96	-.62	4.33	1.85	N/A	3.38	12.81
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R3		2.16	2.16	6.52	.38	5.33	2.51	N/A	3.78	13.23
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R4		2.12	1.87	6.01	-.48	4.47	1.68	N/A	3.48	12.52
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R5		2.11	1.87	5.99	-.48	4.46	1.62	N/A	3.67	12.56
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2030 Fund R6		2.12	1.96	6.13	-.23	4.69	2.13	N/A	3.62	12.99
Morningstar Trgt Date 2026-2030 Mod EW		4.63	3.27	13.28	5.58	8.19	5.03	N/A	6.88	
Trademark Tactical Risk 2040 Fund R		3.17	2.28	8.31	.14	6.51	3.27	N/A	4.92	14.33
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R1		3.14	2.15	8.15	-.22	6.11	2.90	N/A	4.44	13.80
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R2		3.12	2.16	7.98	-.42	5.89	3.00	N/A	4.81	14.20
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R3		3.24	2.38	8.52	.55	6.88	3.64	N/A	5.20	14.65
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R4		3.12	2.14	8.03	-.29	6.02	2.80	N/A	5.24	13.86
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R5		3.11	2.20	8.08	-.29	6.00	2.76	N/A	4.94	13.91
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2040 Fund R6		3.16	2.20	8.20	-.07	6.25	3.26	N/A	4.84	14.38
Morningstar Trgt Date 2036-2040 Mod EW		5.65	3.40	15.18	5.18	10.32	6.13	N/A	7.94	
Trademark Tactical Risk 2050 Fund R		3.70	2.51	10.69	1.20	7.53	3.96	N/A	5.94	15.12
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R1		3.72	2.40	10.51	.83	7.13	3.58	N/A	5.47	14.51
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R2		3.73	2.39	10.38	.60	6.90	3.70	N/A	5.84	15.00
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R3		3.76	2.59	10.82	1.58	7.92	4.33	N/A	6.23	15.46
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R4		3.68	2.38	10.41	.76	7.06	3.49	N/A	6.50	14.64
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R5		3.74	2.37	10.44	.68	6.99	3.44	N/A	6.00	14.71
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	
Trademark Tactical Risk 2050 Fund R6		3.75	2.49	10.55	1.00	7.31	3.97	N/A	5.79	15.20
Morningstar Trgt Date 2050+ Mod EW		5.89	3.49	15.88	4.94	10.40	6.08	N/A	7.74	



Hand Benefits Trust, a BPAS Company
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INVESTMENT PERFORMANCE
Period Ended June 30, 2019

Fund Name	Benchmark	Return for the Period			Annualized Return					NAV/Unit
		1 Month	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	ITD	
Trademark Tactical Risk Retirement Fund R		1.30	1.66	4.39	1.75	3.82	1.87	N/A	2.19	11.66
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R1		1.17	1.54	4.09	1.36	3.47	1.49	N/A	1.72	11.21
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R2		1.29	1.72	4.51	2.07	4.06	2.07	N/A	2.36	11.82
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R3		1.28	1.71	4.48	2.06	4.16	2.21	N/A	2.44	11.90
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R4		1.26	1.53	4.06	1.26	3.38	1.42	N/A	2.26	11.28
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R5		1.28	1.71	4.48	2.06	4.16	2.21	N/A	3.88	11.90
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Trademark Tactical Risk Retirement Fund R6		1.28	1.71	4.48	2.06	4.16	2.21	N/A	3.34	11.90
Morningstar Trgt Date 2000-2010 Mod EW		3.02	2.93	9.59	5.88	5.94	3.96	N/A	5.07	
Ullico J for Jobs CIF R		.49	1.18	2.50	N/A	N/A	N/A	N/A	2.50	10.25
Barclays US Aggregate		1.26	3.08	5.89	N/A	N/A	N/A	N/A	5.89	
ULLICO J FOR JOBS COLLECTIVE INVESTMENT FUND R1		.48	1.36	2.86	4.40	N/A	N/A	N/A	2.92	10.44
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	4.26	
Vanguard 100% Equity Managed Trust Fd R		6.18	3.30	15.89	5.37	11.30	6.89	N/A	10.14	19.06
Vanguard 100% Equity Managed Trust Fd R1		6.15	3.21	15.71	5.02	10.95	6.54	N/A	9.79	18.63
Vanguard 100% Equity Managed Trust Fd R2		6.14	3.17	15.64	4.87	10.80	6.39	N/A	9.64	18.46
Vanguard 100% Equity Managed Trust Fd R3		6.14	3.17	15.64	4.87	10.80	6.39	N/A	9.64	19.12
Vanguard 100% Equity Managed Trust Fd R4		6.12	3.12	15.54	4.67	10.60	6.19	N/A	9.44	19.12
Vanguard 100% Equity Managed Trust Fd R-Inst		6.18	3.30	15.88	5.36	11.29	6.88	N/A	10.13	18.97
FTSE All World TR		6.51	3.75	16.36	6.11	12.12	6.73	N/A	9.88	
Vanguard Blended 100% Equity		6.42	3.38	15.97	5.46	11.82	6.96	N/A	10.27	
Vanguard 100% Fixed Income Managed Trust Fd R		1.29	2.82	5.70	7.28	2.10	2.79	N/A	2.18	11.55
Vanguard 100% Fixed Income Managed Trust Fd R1		1.26	2.73	5.52	6.93	1.75	2.44	N/A	1.83	11.27
Vanguard 100% Fixed Income Managed Trust Fd R2		1.25	2.69	5.45	6.78	1.60	2.29	N/A	1.68	11.22
Vanguard 100% Fixed Income Managed Trust Fd R3		1.25	2.69	5.45	6.78	1.60	2.29	N/A	1.68	11.56
Vanguard 100% Fixed Income Managed Trust Fd R4		1.23	2.64	5.35	6.58	1.40	2.09	N/A	1.48	11.56
Vanguard 100% Fixed Income Managed Trust Fd R-In		1.29	2.82	5.69	7.27	2.09	2.78	N/A	2.17	11.56
Barclays US Aggregate		1.26	3.08	6.11	7.87	2.31	2.95	N/A	2.55	
Vanguard Blended 100% Fi		1.52	3.09	5.86	7.16	2.10	2.59	N/A	2.21	
Vanguard 20/80 - Conservative Managed Trust Fd R		2.31	2.95	7.80	6.97	3.90	3.70	N/A	3.84	12.87
Vanguard 20/80- Conservative Managed Trust Fd R1		2.28	2.86	7.62	6.62	3.55	3.35	N/A	3.49	12.57
Vanguard 20/80- Conservative Managed Trust Fd R2		2.27	2.82	7.55	6.47	3.40	3.20	N/A	3.34	12.46
Vanguard 20/80-Conservative Managed Trust Fd R3		2.27	2.82	7.55	6.47	3.40	3.20	N/A	3.34	12.50
Vanguard 20/80-Conservative Managed Trust Fd R4		2.25	2.77	7.45	6.27	3.20	3.00	N/A	3.14	12.34
Vanguard 20/80-Conservative Managed Trust Fd R-I		2.31	2.95	7.79	6.96	3.89	3.69	N/A	3.83	12.92
Morningstar Conservative Target Risk		2.04	2.63	7.42	7.05	4.19	3.17	N/A	3.53	
Vanguard Blended 20/80		2.50	3.23	7.93	7.07	4.09	3.56	N/A	3.92	
Vanguard 40/60 - Moderate Managed Trust Fd R		3.20	3.03	9.73	6.58	5.77	4.57	N/A	5.52	14.32
Vanguard 40/60 - Moderate Managed Trust Fd R1		3.17	2.94	9.55	6.23	5.42	4.22	N/A	5.17	13.99
Vanguard 40/60 - Moderate Managed Trust Fd R2		3.16	2.90	9.48	6.08	5.27	4.07	N/A	5.02	13.87
Vanguard 40/60 - Moderate Managed Trust Fd R3		3.16	2.90	9.48	6.08	5.27	4.07	N/A	5.02	13.90
Vanguard 40/60 - Moderate Managed Trust Fd R4		3.14	2.85	9.38	5.88	5.07	3.87	N/A	4.82	13.74
Vanguard 40/60 - Moderate Managed Trust Fund R-I		3.20	3.03	9.72	6.57	5.76	4.56	N/A	5.51	14.36
Morningstar Moderately Cons Target Risk		3.07	2.78	9.69	7.11	6.35	4.40	N/A	5.50	
Vanguard Blended 40/60		3.48	3.33	9.98	6.85	6.06	4.49	N/A	5.62	



Hand Benefits Trust, a BPAS Company
Hand Composite Employee Benefit Trust
INVESTMENT PERFORMANCE
Period Ended June 30, 2019

Fund Name	Benchmark	Return for the Period			Annualized Return					NAV/Unit
		1 Month	3 Months	YTD	1 Year	3 Years	5 Years	10 Years	ITD	
Vanguard 60/40 - Moderate Aggressive Managed R		4.26	3.15	11.84	6.44	7.69	5.42	N/A	7.16	15.87
Vanguard 60/40 - Moderate Aggressive Managed R1		4.23	3.06	11.66	6.09	7.34	5.07	N/A	6.81	15.51
Vanguard 60/40 - Moderate Aggressive Managed R2		4.22	3.02	11.59	5.94	7.19	4.92	N/A	6.66	15.37
Vanguard 60/40 - Moderate Aggressive Managed R3		4.22	3.02	11.59	5.94	7.19	4.92	N/A	6.66	15.38
Vanguard 60/40 - Moderate Aggressive Managed R4		4.20	2.97	11.49	5.74	6.99	4.72	N/A	6.46	15.22
Vanguard 60/40-Moderate Aggressive Managed R-Ins		4.26	3.15	11.83	6.43	7.68	5.41	N/A	7.15	15.88
Morningstar Moderate Target Risk		4.14	2.97	11.91	6.92	8.32	5.29	N/A	7.13	
Vanguard Blended 6040		4.46	3.38	12.01	6.51	8.01	5.37	N/A	7.28	
Vanguard 70/30 - Moderate Aggressive Growth R		4.75	3.21	12.83	5.88	8.48	5.75	N/A	7.87	16.60
Vanguard 70/30 - Moderate Aggressive Growth R1		4.72	3.12	12.65	5.53	8.13	5.40	N/A	7.52	16.21
Vanguard 70/30 - Moderate Aggressive Growth R2		4.71	3.08	12.58	5.38	7.98	5.25	N/A	7.37	16.06
Vanguard 70/30 - Moderate Aggressive Growth R3		4.71	3.08	12.58	5.38	7.98	5.25	N/A	7.37	16.11
Vanguard 70/30 - Moderate Aggressive Growth R4		4.69	3.03	12.48	5.18	7.78	5.05	N/A	7.17	15.93
Vanguard 70/30-Moderate Aggressive Growth R-Inst		4.75	3.21	12.82	5.87	8.47	5.74	N/A	7.86	16.59
Morningstar Moderately Aggr Target Risk		5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
Vanguard Blended 70/30		4.95	3.40	13.01	6.30	8.97	5.78	N/A	8.09	
Vanguard 80/20 - Aggressive Managed Trust Fd R		5.23	3.19	13.91	5.68	9.44	6.13	N/A	8.62	17.40
Vanguard 80/20 - Aggressive Managed Trust Fd R1		5.20	3.10	13.73	5.33	9.09	5.78	N/A	8.27	16.98
Vanguard 80/20 - Aggressive Managed Trust Fd R2		5.19	3.06	13.66	5.18	8.94	5.63	N/A	8.12	16.83
Vanguard 80/20 - Aggressive Managed Trust Fd R3		5.19	3.06	13.66	5.18	8.94	5.63	N/A	8.12	16.88
Vanguard 80/20 - Aggressive Managed Trust Fd R4		5.17	3.01	13.56	4.98	8.74	5.43	N/A	7.92	16.70
VANGUARD 80/20-AGGRESSIVE MANAGED TR FD R-INST		5.23	3.19	13.90	5.67	9.43	6.12	N/A	8.61	17.08
Morningstar Moderately Aggr Target Risk		5.21	3.12	14.17	6.50	10.36	6.15	N/A	8.72	
Vanguard Blended 80/20		5.44	3.40	14.00	6.04	9.93	6.19	N/A	8.90	
Vulcan Value Partners Large Cap CIF R1		8.70	4.76	20.95	5.95	N/A	N/A	N/A	11.03	12.99
Russell 1000 Value TR USD		7.18	3.84	16.24	8.46	N/A	N/A	N/A	7.99	
WESTERN ASSET CORE BOND CIF R1		1.59	3.04	7.02	8.30	N/A	N/A	N/A	3.04	10.83
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	2.73	
WESTERN ASSET CORE BOND CIF R3		1.59	3.14	7.11	8.39	N/A	N/A	N/A	4.10	10.85
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	3.69	
WESTERN ASSET CORE PLUS BOND CIF R1		2.27	4.10	8.61	9.60	4.10	4.27	6.00	5.43	18.04
Barclays US Aggregate		1.26	3.08	6.11	7.87	2.31	2.95	3.90	3.96	
WESTERN ASSET CORE PLUS BOND CIF R2		2.21	4.03	8.60	9.65	N/A	N/A	N/A	4.39	18.06
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	3.59	
WESTERN ASSET CORE PLUS BOND CIF R-INT		2.24	4.11	8.70	9.75	4.31	N/A	N/A	4.57	18.24
Barclays US Aggregate		1.26	3.08	6.11	7.87	2.31	N/A	N/A	2.96	
WESTERN ASSET CORE PLUS BOND CIF R-LM		2.25	4.12	8.73	9.78	N/A	N/A	N/A	4.14	18.19
Barclays US Aggregate		1.26	3.08	6.11	7.87	N/A	N/A	N/A	2.27	
Western Asset Income CIF R1		2.02	3.02	8.31	7.41	N/A	N/A	N/A	1.85	11.60
Barclays US Universal TR USD		1.41	3.11	6.54	8.07	N/A	N/A	N/A	4.10	
Western Asset Income CIF R3		1.93	3.02	8.30	7.50	4.14	N/A	N/A	3.32	11.61
Barclays US Universal TR USD		1.41	3.11	6.54	8.07	2.84	N/A	N/A	3.29	
Western Asset Income CIF R-LM		2.02	N/A	N/A	N/A	N/A	N/A	N/A	2.83	11.62
Barclays US Universal TR USD		1.41	N/A	N/A	N/A	N/A	N/A	N/A	3.43	
Western Asset Long Duration Credit CIF R		4.46	7.24	16.56	16.14	5.85	6.59	9.69	8.53	12.88
Barclays US Long Credit TR USD		3.90	7.02	15.44	14.97	5.33	5.78	8.41	7.51	
WESTERN ASSET LONG DURATION CREDIT CIF R1		4.48	7.19	16.55	16.02	5.65	6.38	9.46	8.36	12.82
Barclays US Long Credit TR USD		3.90	7.02	15.44	14.97	5.33	5.78	8.41	7.51	
WESTERN ASSET LONG DURATION CREDIT CIF R2		4.47	7.17	16.50	15.97	N/A	N/A	N/A	8.95	12.85
Barclays US Long Credit TR USD		3.90	7.02	15.44	14.97	N/A	N/A	N/A	6.29	

Performance data shown represents past performance and is no guarantee of future results.
Current performance may be higher or lower than the performance shown. The investment
return and principal value of an investment will fluctuate so that an investor's shares, when
redeemed, may be worth more or less than their original cost.