Harbor Mid Cap Value Fund

PORTFOLIO HOLDINGS

As of 03/31/2023

Subadvisor: LSV Asset Management - *Since 09/30/2004*

Portfolio Managers: Josef Lakonishok, Ph.D., Menno Vermeulen, CFA, Puneet Mansharamani, CFA, Greg Sleight, Guy Lakonishok, CFA

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price $	Base Market Value $	% of Total Net Assets
OC	Owens Corning	47,400	95.80	4,540,920	1.59
AGCO	AGCO Corporation	32,700	135.20	4,421,040	1.54
SNA	Snap-on Incorporated	17,700	246.89	4,369,953	1.53
HIG	Hartford Financial Services Group Inc.	62,400	69.69	4,348,656	1.52
HPQ	HP Inc.	147,900	29.35	4,340,865	1.52
KR	Kroger Co.	87,900	49.37	4,339,623	1.52
CMI	Cummins Inc.	17,600	238.88	4,204,288	1.47
JAZZ	Jazz Pharmaceuticals Public Limited Company	26,800	146.33	3,921,644	1.37
TAP	Molson Coors Beverage Company Class B	72,300	51.68	3,736,464	1.31
JBL	Jabil Inc.	41,300	88.16	3,641,008	1.27
AMP	Ameriprise Financial Inc.	11,700	306.50	3,586,050	1.25
VST	Vistra Corp.	142,700	24.00	3,424,800	1.20
ALSN	Allison Transmission Holdings Inc.	74,130	45.24	3,353,641	1.17
RS	Reliance Steel & Aluminum Co.	13,000	256.74	3,337,620	1.17
ORI	Old Republic International Corporation	129,100	24.97	3,223,627	1.13
TOL	Toll Brothers Inc.	53,700	60.03	3,223,611	1.13
AMKR	Amkor Technology Inc.	123,600	26.02	3,216,072	1.12
RF	Regions Financial Corporation	170,600	18.56	3,166,336	1.11
CAH	Cardinal Health Inc.	41,800	75.50	3,155,900	1.10
PHM	PulteGroup Inc.	53,900	58.28	3,141,292	1.10
AFL	Aflac Incorporated	48,300	64.52	3,116,316	1.09
WHR	Whirlpool Corporation	23,500	132.02	3,102,470	1.08
ATKR	Atkore Inc	21,800	140.48	3,062,464	1.07
NRG	NRG Energy Inc.	88,600	34.29	3,038,094	1.06
ALLY	Ally Financial Inc	117,500	25.49	2,995,075	1.05
MPC	Marathon Petroleum Corporation	22,200	134.83	2,993,226	1.05
TRTN	Triton International Ltd. Class A	47,758	63.22	3,019,261	1.05
ARW	Arrow Electronics Inc.	23,300	124.87	2,909,471	1.02

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price $	Base Market Value $	% of Total Net Assets
DINO	HF Sinclair Corporation	60,500	48.38	2,926,990	1.02
BK	Bank of New York Mellon Corp	60,800	45.44	2,762,752	0.97
UGI	UGI Corporation	78,200	34.76	2,718,232	0.95
FL	Foot Locker Inc.	67,500	39.69	2,679,075	0.94
NXST	Nexstar Media Group Inc.	15,600	172.66	2,693,496	0.94
NAVI	Navient Corp	166,600	15.99	2,663,934	0.93
BRX	Brixmor Property Group Inc.	121,600	21.52	2,616,832	0.91
HUN	Huntsman Corporation	95,300	27.36	2,607,408	0.91
IMKTA	Ingles Markets Incorporated Class A	29,521	88.70	2,618,513	0.91
CFG	Citizens Financial Group Inc.	83,200	30.37	2,526,784	0.88
SFM	Sprouts Farmers Market Inc.	71,500	35.03	2,504,645	0.88
MCK	McKesson Corporation	7,000	356.05	2,492,350	0.87
BBY	Best Buy Co. Inc.	31,000	78.27	2,426,370	0.85
INGR	Ingredion Incorporated	23,800	101.73	2,421,174	0.85
DIOD	Diodes Incorporated	25,600	92.76	2,374,656	0.83
GEF	Greif Inc Class A	37,700	63.37	2,389,049	0.83
HOG	Harley-Davidson Inc.	62,200	37.97	2,361,734	0.83
R	Ryder System Inc.	26,268	89.24	2,344,156	0.82
NFG	National Fuel Gas Company	40,000	57.74	2,309,600	0.81
SANM	Sanmina Corporation	37,427	60.99	2,282,673	0.80
MAN	ManpowerGroup Inc.	27,500	82.53	2,269,575	0.79
EBAY	eBay Inc.	50,200	44.37	2,227,374	0.78
PAG	Penske Automotive Group Inc.	15,700	141.81	2,226,417	0.78
FOXA	Fox Corporation Class A	64,500	34.05	2,196,225	0.77
WRK	WestRock Company	72,300	30.47	2,202,981	0.77
SPG	Simon Property Group Inc.	19,400	111.97	2,172,218	0.76
DVA	DaVita Inc.	26,300	81.11	2,133,193	0.75
TSN	Tyson Foods Inc. Class A	35,000	59.32	2,076,200	0.73
OHI	Omega Healthcare Investors Inc.	74,800	27.41	2,050,268	0.72
QRVO	Qorvo Inc.	19,900	101.57	2,021,243	0.71

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APA	APA Corporation	55,700	36.06	2,008,542	0.70
OI	O-I Glass Inc	88,500	22.71	2,009,835	0.70
SLGN	Silgan Holdings Inc.	37,300	53.67	2,001,891	0.70
TKR	Timken Company	24,500	81.72	2,002,140	0.70
ADM	Archer-Daniels-Midland Company	24,900	79.66	1,983,534	0.69
BERY	Berry Global Group Inc	33,400	58.90	1,967,260	0.69
PSX	Phillips 66	19,500	101.38	1,976,910	0.69
UTHR	United Therapeutics Corporation	8,800	223.96	1,970,848	0.69
DXC	DXC Technology Co.	73,300	25.56	1,873,548	0.65
IRWD	Ironwood Pharmaceuticals Inc. Class A	176,100	10.52	1,852,572	0.65
KOP	Koppers Holdings Inc.	52,300	34.97	1,828,931	0.64
CAG	Conagra Brands Inc.	47,700	37.56	1,791,612	0.63
BWA	BorgWarner Inc.	36,000	49.11	1,767,960	0.62
MTG	MGIC Investment Corporation	132,900	13.42	1,783,518	0.62
AIG	American International Group Inc.	34,900	50.36	1,757,564	0.61
CC	Chemours Co.	56,013	29.94	1,677,029	0.59
DVN	Devon Energy Corporation	33,200	50.61	1,680,252	0.59
RDN	Radian Group Inc.	77,000	22.10	1,701,700	0.59
ODP	ODP Corporation	36,200	44.98	1,628,276	0.57
SKT	Tanger Factory Outlet Centers Inc.	82,900	19.63	1,627,327	0.57
BC	Brunswick Corporation	19,500	82.00	1,599,000	0.56
HRB	H&R Block Inc.	45,200	35.25	1,593,300	0.56
KEY	KeyCorp	127,600	12.52	1,597,552	0.56
VSH	Vishay Intertechnology Inc.	69,800	22.62	1,578,876	0.55
ZION	Zions Bancorporation N.A.	52,900	29.93	1,583,297	0.55
GPI	Group 1 Automotive Inc.	6,800	226.42	1,539,656	0.54
MOG.A	Moog Inc. Class A	15,200	100.75	1,531,400	0.54
ALK	Alaska Air Group Inc.	36,000	41.96	1,510,560	0.53
VLO	Valero Energy Corporation	10,700	139.60	1,493,720	0.52
BLMN	Bloomin' Brands Inc.	56,500	25.65	1,449,225	0.51

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UNM	Unum Group	37,000	39.56	1,463,720	0.51
XRX	Xerox Holdings Corporation	93,900	15.40	1,446,060	0.51
M	Macy's Inc.	82,300	17.49	1,439,427	0.50
UHS	Universal Health Services Inc. Class B	11,200	127.10	1,423,520	0.50
BLX	Banco Latinoamericano de Comercio Exterior S.A. Class E	79,987	17.38	1,390,174	0.49
UAL	United Airlines Holdings Inc.	31,500	44.25	1,393,875	0.49
ETD	Ethan Allen Interiors Inc.	49,557	27.46	1,360,835	0.48
THO	Thor Industries Inc.	17,400	79.64	1,385,736	0.48
UVE	Universal Insurance Holdings Inc.	75,200	18.22	1,370,144	0.48
DKS	Dick's Sporting Goods Inc.	9,500	141.89	1,347,955	0.47
MTH	Meritage Homes Corporation	11,400	116.76	1,331,064	0.47
SYF	Synchrony Financial	46,400	29.08	1,349,312	0.47
TGNA	TEGNA Inc.	78,300	16.91	1,324,053	0.46
WU	Western Union Company	117,600	11.15	1,311,240	0.46
PFG	Principal Financial Group Inc.	17,500	74.32	1,300,600	0.45
EMN	Eastman Chemical Company	14,300	84.34	1,206,062	0.42
FAF	First American Financial Corporation	21,800	55.66	1,213,388	0.42
LYB	LyondellBasell Industries NV	12,600	93.89	1,183,014	0.41
PFSI	PennyMac Financial Services Inc.	19,700	59.61	1,174,317	0.41
SITC	SITE Centers Corp.	95,800	12.28	1,176,424	0.41
TTMI	TTM Technologies Inc.	87,900	13.49	1,185,771	0.41
VOYA	Voya Financial Inc.	16,300	71.46	1,164,798	0.41
FITB	Fifth Third Bancorp	42,800	26.64	1,140,192	0.40
NGVT	Ingevity Corporation	16,170	71.52	1,156,478	0.40
AFG	American Financial Group Inc.	9,200	121.50	1,117,800	0.39
LAZ	Lazard Ltd Class A	33,700	33.11	1,115,807	0.39
AXL	American Axle & Manufacturing Holdings Inc.	137,900	7.81	1,076,999	0.38
AVT	Avnet Inc.	24,200	45.20	1,093,840	0.38
DFS	Discover Financial Services	10,900	98.84	1,077,356	0.38
LH	Laboratory Corporation of America Holdings	4,800	229.42	1,101,216	0.38

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price $	Base Market Value $	% of Total Net Assets
WBA	Walgreens Boots Alliance Inc.	31,500	34.58	1,089,270	0.38
STX	Seagate Technology Holdings PLC	15,600	66.12	1,031,472	0.36
SVC	Service Properties Trust	102,411	9.96	1,020,014	0.36
CE	Celanese Corporation	9,200	108.89	1,001,788	0.35
PDM	Piedmont Office Realty Trust Inc. Class A	138,248	7.30	1,009,210	0.35
SNX	TD SYNNEX Corporation	10,300	96.79	996,937	0.35
JEF	Jefferies Financial Group Inc.	30,900	31.74	980,766	0.34
MPW	Medical Properties Trust Inc.	114,400	8.22	940,368	0.33
MEI	Methode Electronics Inc.	21,400	43.88	939,032	0.33
HT	Hersha Hospitality Trust Class A	137,900	6.72	926,688	0.32
SJM	J.M. Smucker Company	5,900	157.37	928,483	0.32
SBRA	Sabra Health Care REIT Inc.	80,100	11.50	921,150	0.32
VTRS	Viatris Inc.	93,493	9.62	899,403	0.31
PBH	Prestige Consumer Healthcare Inc	13,800	62.63	864,294	0.30
CPRI	Capri Holdings Limited	17,700	47.00	831,900	0.29
NLY	Annaly Capital Management Inc.	41,650	19.11	795,932	0.28
LNC	Lincoln National Corp	35,800	22.47	804,426	0.28
GT	Goodyear Tire & Rubber Company	68,900	11.02	759,278	0.27
HII	Huntington Ingalls Industries Inc.	3,700	207.02	765,974	0.27
TWI	Titan International Inc.	70,400	10.48	737,792	0.26
OPI	Office Properties Income Trust	52,750	12.30	648,825	0.23
PGRE	Paramount Group Inc.	139,000	4.56	633,840	0.22
KSS	Kohl's Corporation	20,400	23.54	480,216	0.17
BDN	Brandywine Realty Trust	99,400	4.73	470,162	0.16
GIII	G-III Apparel Group Ltd.	28,100	15.55	436,955	0.15
FSP	Franklin Street Properties Corp.	240,078	1.57	376,922	0.13
VTS	Vitesse Energy Inc.	3,636	19.03	69,193	0.02
Total		**7,812,897**		**282,775,206**	**98.85**
Cash and Other Assets Less Liabilities					**1.15**
Total Net Assets					**100.00**

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There is no guarantee that the investment objective of the Fund will be achieved. Stock markets are volatile and equity values can decline significantly in response to adverse issuer, political, regulatory, market and economic conditions. The value of securities selected using quantitative analysis can react differently to issuer, political, market, and economic developments than the market as a whole or securities selected using only fundamental analysis. The factors used in quantitative analysis and the weight placed on those factors may not be predictive of a security's value. In addition, any model may contain flaws or the model may not perform as anticipated. Stocks of mid cap companies pose special risks, including possible illiquidity and greater price volatility than stocks of larger, more established companies.

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