

NORTHERN FUNDS - MID CAP INDEX FUND
Holdings as of Apr 30, 2010

<u>SECURITY</u>	<u>SHARES/PAR</u>	<u>MARKET VALUE</u>	<u>% OF TOTAL NET ASSETS</u>	<u>MATURITY DATE</u>
Aaron Rents, Inc.	27,104.00	611,737.28	.18%	
Aci Worldwide, Inc.	11,615.00	218,245.85	.06%	
Acxiom Corp.	26,275.00	501,327.00	.14%	
Adc Telecommunications, Inc.	32,003.00	256,344.03	.07%	
Adtran, Inc.	18,754.00	502,044.58	.14%	
Advanced Auto Parts, Inc.	30,726.00	1,385,742.60	.40%	
Advent Software, Inc.	5,372.00	242,706.96	.07%	
Aecom Technology Corp.	37,826.00	1,137,427.82	.33%	
Aeropostale, Inc.	32,890.00	955,125.60	.27%	
Affiliated Managers Group	14,652.00	1,233,405.36	.35%	
Affymetrix, Inc.	23,757.00	164,873.58	.05%	
Agco Corp.	30,770.00	1,077,565.40	.31%	
Agl Res, Inc.	25,902.00	1,023,388.02	.29%	
Airtran Holdings, Inc.	43,970.00	232,161.60	.07%	
Alaska Air Group, Inc.	11,718.00	485,242.38	.14%	
Albermarle Corp.	30,364.00	1,386,420.24	.40%	
Alberto-Culver Co.	28,196.00	812,044.80	.23%	
Alexander & Baldwin, Inc.	13,508.00	480,614.64	.14%	
Alexandria Real Estate Equities, Inc.	14,725.00	1,042,677.25	.30%	
Alliance Data Systems Corp.	17,473.00	1,311,523.38	.38%	
Alliant Energy Corp.	36,793.00	1,258,320.60	.36%	
Alliant Techsystems, Inc.	10,986.00	888,877.26	.25%	
Amb Property Corp.	54,807.00	1,526,923.02	.44%	
American Eagle Outfitters, Inc.	68,933.00	1,158,763.73	.33%	
American Financial Group, Inc.	25,569.00	752,495.67	.22%	
American Greetings Corp.	13,119.00	322,202.64	.09%	
Americredit Corp.	32,007.00	766,247.58	.22%	
Ametek, Inc.	35,939.00	1,554,361.75	.45%	
Ann Taylor Stores Corp.	20,045.00	434,976.50	.12%	
Ansys, Inc.	29,860.00	1,343,700.00	.39%	
Aol, Inc.	35,640.00	832,550.40	.24%	
Apollo Investment Corp.	63,577.00	773,096.32	.22%	
Aptargroup, Inc.	22,549.00	970,508.96	.28%	
Aqua America, Inc.	44,787.00	820,945.71	.24%	
Arch Coal, Inc.	53,939.00	1,456,353.00	.42%	
Arrow Electronics, Inc.	39,777.00	1,213,198.50	.35%	
Ashland, Inc.	25,950.00	1,545,582.00	.44%	
Associated Bancorp	57,265.00	832,060.45	.24%	
Astoria Finl Corp.	27,870.00	449,821.80	.13%	
Atmel Corp.	151,574.00	824,562.56	.24%	
Atmos Energy Corp.	30,999.00	916,950.42	.26%	
Atwood Oceanics, Inc.	18,632.00	678,391.12	.19%	
Avnet, Inc.	50,354.00	1,609,817.38	.46%	
Bally Technologies, Inc.	18,556.00	855,802.72	.25%	
Bancorpsouth, Inc.	24,322.00	538,489.08	.15%	
Bank Of Hawaii Corp.	15,914.00	841,532.32	.24%	
Barnes & Noble, Inc.	13,144.00	289,693.76	.08%	
Barrett Bill Corp.	12,790.00	435,883.20	.12%	
Be Areospace, Inc.	33,957.00	1,008,862.47	.29%	
Beckman Coulter, Inc.	23,226.00	1,449,302.40	.42%	
Berkley, W.R. Corp.	42,688.00	1,152,576.00	.33%	
Bio-Rad Laboratories, Inc., Class A	6,428.00	717,943.32	.21%	
Bj'S Wholesale Club, Inc.	18,222.00	697,538.16	.20%	
Black Hills Corp.	12,927.00	425,169.03	.12%	
Bob Evans Farms, Inc.	10,387.00	321,269.91	.09%	
Borg Warner Automotive, Inc.	38,855.00	1,683,975.70	.48%	
Boyd Gaming Corp.	17,516.00	222,453.20	.06%	
Bre Properties, Inc.	20,655.00	862,552.80	.25%	
Brinker International, Inc.	34,545.00	639,773.40	.18%	
Brinks Co.	16,260.00	433,003.80	.12%	
Brinks Home Security Hldg	15,225.00	638,536.50	.18%	
Broadridge Finl Solutions	44,812.00	1,066,973.72	.31%	
Brown & Brown, Inc.	39,166.00	788,803.24	.23%	
Bucyrus Intl, Inc.	26,908.00	1,695,473.08	.49%	
Burger King Holdings, Inc.	30,495.00	643,444.50	.18%	
Cabot Corp.	21,823.00	710,120.42	.20%	
Cadence Design System, Inc.	88,862.00	662,910.52	.19%	
Camden Ppty, Inc.	21,313.00	1,032,188.59	.30%	
Career Education Corp.	22,830.00	668,234.10	.19%	
Carlisle Cos., Inc.	20,044.00	756,260.12	.22%	
Carmax, Inc.	74,128.00	1,821,324.96	.52%	
Carpenter Technology Corp.	14,564.00	571,928.28	.16%	
Cathay Bancorp, Inc.	26,456.00	327,260.72	.09%	
Charles Riv Laboratories Intl., Inc.	21,809.00	730,165.32	.21%	
Cheesecake Factory (The), Inc.	20,001.00	543,427.17	.16%	
Chico'S Fas, Inc.	59,062.00	879,433.18	.25%	
Chipotle Mexican Grill, Inc.	10,487.00	1,414,801.17	.41%	
Church & Dwight, Inc.	23,546.00	1,630,560.50	.47%	
Ciena Corp.	30,719.00	567,994.31	.16%	
Cimarex Energy Co.	27,844.00	1,895,619.52	.54%	
Cincinnati Bell, Inc.	66,665.00	224,661.05	.06%	
City National Corp.	14,298.00	890,479.44	.26%	
Clean Harbors, Inc.	7,574.00	480,418.82	.14%	
Cleco Corp.	20,040.00	549,096.00	.16%	
Coldwater Creek, Inc.	19,126.00	135,412.08	.04%	

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<u>SECURITY</u>	<u>SHARES/PAR</u>	<u>MARKET VALUE</u>	<u>% OF TOTAL NET ASSETS</u>	<u>MATURITY DATE</u>
Collective Brands, Inc.	21,586.00	506,191.70	.15%	
Commerce Bancshares, Inc.	24,298.00	1,006,423.16	.29%	
Commercial Metals Co.	37,509.00	558,133.92	.16%	
Commscope, Inc.	31,335.00	1,020,894.30	.29%	
Community Health Systems, Inc.	30,966.00	1,265,270.76	.36%	
Comstock Resources, Inc.	15,986.00	512,511.16	.15%	
Con-Way, Inc.	16,302.00	633,169.68	.18%	
Convergys Corp.	41,102.00	519,529.28	.15%	
Copart, Inc.	22,138.00	790,105.22	.23%	
Corinthian Colleges, Inc.	29,144.00	455,229.28	.13%	
Corn Products Intl, Inc.	25,095.00	903,420.00	.26%	
Corporate Executive Board Co.	11,436.00	314,032.56	.09%	
Corporate Office Properties Trust, Inc.	19,587.00	792,294.15	.23%	
Corrections Corp. Of America	38,076.00	788,934.72	.23%	
Cousins Properties, Inc.	33,266.00	268,123.96	.08%	
Covance, Inc.	21,362.00	1,220,624.68	.35%	
Crane Co.	15,560.00	559,226.40	.16%	
Cree Resh, Inc.	35,328.00	2,586,362.88	.74%	
Cullen/Frost Bankers, Inc.	19,990.00	1,186,606.40	.34%	
Cytec Industries, Inc.	16,085.00	773,045.10	.22%	
Deluxe Corp.	16,989.00	356,259.33	.10%	
Dicks Sporting Goods, Inc.	29,746.00	865,906.06	.25%	
Diebold, Inc.	22,107.00	693,054.45	.20%	
Digital River, Inc.	12,789.00	357,324.66	.10%	
Dollar Tree, Inc.	29,392.00	1,784,682.24	.51%	
Donaldson Co., Inc.	25,743.00	1,191,900.90	.34%	
Dpl Co.	39,908.00	1,124,607.44	.32%	
Dreamworks Animation, Inc. Class A	25,170.00	998,997.30	.29%	
Dress Barn, Inc.	20,026.00	554,319.68	.16%	
Dst Systems, Inc.	12,749.00	541,195.05	.16%	
Duke Rlty Invts, Inc.	74,486.00	1,007,795.58	.29%	
Dynegy, Inc.	167,344.00	222,567.52	.06%	
Eaton Vance Corp.	39,063.00	1,376,580.12	.39%	
Edwards Lifesciences Corp.	18,814.00	1,939,347.12	.56%	
Endo Pharmaceutical Holdings, Inc.	39,120.00	856,728.00	.25%	
Energen Corp.	23,868.00	1,166,429.16	.33%	
Energizer Holdings, Inc.	23,253.00	1,420,758.30	.41%	
Equinix, Inc.	13,068.00	1,315,294.20	.38%	
Equity One, Inc.	11,581.00	224,787.21	.06%	
Essex Ppty Tr	9,680.00	1,024,337.60	.29%	
Everest Re Group Ltd.	19,698.00	1,509,851.70	.43%	
Exterran Holdings Inc.	20,941.00	610,430.15	.17%	
Factset Research Systems, Inc.	13,951.00	1,049,394.22	.30%	
Fair, Isaac & Company, Inc.	15,424.00	324,829.44	.09%	
Fairchild Semiconductor Intl., Inc.	42,031.00	471,587.82	.14%	
Federal Realty Invs Trust	20,412.00	1,579,684.68	.45%	
Federal Signal Corp.	15,832.00	127,605.92	.04%	
Fidelity National Financial, Inc.	76,746.00	1,165,004.28	.33%	
First Amern Financial Corp.	34,392.00	1,188,931.44	.34%	
First Niagara Financial Group, Inc.	69,119.00	960,754.10	.28%	
Firstmerit Corp.	28,695.00	674,332.50	.19%	
Flowers Foods, Inc.	25,756.00	678,928.16	.19%	
Foot Locker, Inc.	51,876.00	796,296.60	.23%	
Forest Oil Corp.	37,297.00	1,092,802.10	.31%	
Fossil, Inc.	16,030.00	623,567.00	.18%	
Frontier Oil Corp.	35,261.00	535,967.20	.15%	
Fti Consulting, Inc.	15,429.00	634,594.77	.18%	
Fulton Financial Corp.	58,260.00	611,730.00	.18%	
F5 Networks, Inc.	26,427.00	1,808,399.61	.52%	
Gallagher, Arthur J. & Co.	34,157.00	897,304.39	.26%	
Gartner, Inc.	20,096.00	483,911.68	.14%	
Gatx Corp.	15,208.00	496,389.12	.14%	
Gen-Probe, Inc.	16,163.00	765,964.57	.22%	
Gentex Corp.	46,179.00	992,386.71	.28%	
Global Payments, Inc.	27,088.00	1,159,637.28	.33%	
Graco, Inc.	20,022.00	694,362.96	.20%	
Granite Construction, Inc.	11,081.00	372,432.41	.11%	
Great Plains Energy, Inc.	45,162.00	872,981.46	.25%	
Green Mountain Coffee Roasters, Inc.	11,632.00	845,181.12	.24%	
Greenhill & Co., Inc.	6,806.00	598,179.34	.17%	
Greif, Inc., Class A	11,510.00	681,161.80	.20%	
Guess ?, Inc.	19,329.00	886,621.23	.25%	
Hanesbrands, Inc.	31,704.00	902,612.88	.26%	
Hanover Insurance Group, Inc.	14,959.00	673,902.95	.19%	
Hansen Nat Corp.	23,473.00	1,034,689.84	.30%	
Harsco Corp.	26,894.00	832,638.24	.24%	
Harte-Hanks, Inc.	12,170.00	175,248.00	.05%	
Hawaiian Electric Industries, Inc.	30,203.00	705,240.05	.20%	
Hcc Insurance Holdings, Inc.	38,098.00	1,035,884.62	.30%	
Health Management Associates, Inc.	83,431.00	777,576.92	.22%	
Health Net, Inc.	33,406.00	735,600.12	.21%	
Helix Energy Solutions Group, Inc.	30,427.00	443,625.66	.13%	
Henry Jack & Associates, Inc.	28,340.00	723,236.80	.21%	
Hewitt Associates, Inc.	27,804.00	1,139,685.96	.33%	
Highwoods Properties, Inc.	23,749.00	759,255.53	.22%	

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Hill-Rom Holdings Corp.	20,854.00	661,280.34	.19%	
Hni Corp.	14,954.00	464,172.16	.13%	
Hologic, Inc.	85,925.00	1,535,479.75	.44%	
Horace Mann Educators Corp.	13,458.00	231,612.18	.07%	
Hospitality Properties Trust	40,998.00	1,086,037.02	.31%	
Hubbell, Inc., Cl B	19,937.00	926,472.39	.27%	
Hunt, J.B. Transportation Services, Inc.	29,131.00	1,073,768.66	.31%	
Idacorp., Inc.	15,905.00	573,852.40	.16%	
Idex Corp.	26,998.00	907,132.80	.26%	
Idexx Laboratories, Inc.	19,313.00	1,277,361.82	.37%	
Immunocor, Inc.	23,205.00	496,819.05	.14%	
Informatica Corp.	30,270.00	757,052.70	.22%	
Ingram Micro, Inc.	54,174.00	983,799.84	.28%	
Integrated Device Technology, Inc.	54,822.00	362,373.42	.10%	
International Bancshares Corp.	17,190.00	415,482.30	.12%	
International Rectifier Corp.	23,598.00	543,225.96	.16%	
International Speedway Corp.	10,287.00	314,370.72	.09%	
Intersil Holding Corp.	40,525.00	603,012.00	.17%	
Intrepid Potash, Inc.	13,681.00	359,263.06	.10%	
Itron, Inc.	13,347.00	1,062,554.67	.30%	
Itt Educational Services, Inc.	9,906.00	1,001,793.78	.29%	
J Crew Group, Inc.	18,553.00	862,157.91	.25%	
Jefferies Group, Inc.	40,800.00	1,110,576.00	.32%	
Jetblue Airways Corp.	71,232.00	398,186.88	.11%	
Jones Lang Lasalle, Inc.	13,925.00	1,098,404.00	.31%	
Joy Global, Inc.	34,265.00	1,946,594.65	.56%	
Kansas City Southern Industries, Inc.	33,864.00	1,373,185.20	.39%	
Kb Home	25,202.00	466,993.06	.13%	
Kbr, Inc.	53,245.00	1,175,649.60	.34%	
Kennametal, Inc.	26,873.00	883,046.78	.25%	
Kindred Healthcare, Inc.	13,063.00	233,043.92	.07%	
Kinetic Concepts, Inc.	20,629.00	893,235.70	.26%	
Kirby Corp.	17,917.00	753,947.36	.22%	
Korn/Ferry International, Inc.	15,453.00	250,493.13	.07%	
Krispy Kreme Doughnuts, Inc. Wt Exp	16.00	1.28	.00%	
Lam Research Corp.	42,554.00	1,725,564.70	.49%	
Lamar Advertising Co.	17,575.00	654,141.50	.19%	
Lancaster Colony Corp.	6,325.00	347,685.25	.10%	
Landstar System, Inc.	16,732.00	739,889.04	.21%	
Lender Processing Svcs, Inc.	31,737.00	1,198,071.75	.34%	
Lennox International, Inc.	16,126.00	729,862.76	.21%	
Liberty Property Trust	37,527.00	1,268,787.87	.36%	
Life Time Fitness, Inc.	13,743.00	505,192.68	.14%	
Lifepoint Hospitals, Inc.	18,215.00	695,448.70	.20%	
Lincare Holdings, Inc.	21,880.00	1,021,577.20	.29%	
Lincoln Electric Holdings, Inc.	14,038.00	841,437.72	.24%	
Lkq Corp.	46,982.00	989,440.92	.28%	
Louisiana-Pacific Corp.	42,015.00	494,096.40	.14%	
Lubrizol Corp.	22,742.00	2,054,512.28	.59%	
M.D.C. Holdings, Inc.	12,327.00	472,124.10	.14%	
Macerich Co.	42,588.00	1,904,109.48	.55%	
Mack Cali Realty Corp.	26,218.00	900,850.48	.26%	
Manpower, Inc.	27,217.00	1,526,873.70	.44%	
Mantech Intl. Corp. Cl A	7,387.00	332,636.61	.10%	
Mariner Energy, Inc.	33,964.00	811,060.32	.23%	
Martin Marietta Materials, Inc.	15,045.00	1,442,514.60	.41%	
Masimo, Co.	17,319.00	405,437.79	.12%	
Matthews International Corp.	10,024.00	350,840.00	.10%	
Mdu Resources Group, Inc.	62,405.00	1,322,986.00	.38%	
Medicis Pharmaceutical	19,240.00	488,311.20	.12%	
Mednax Inc Com	15,734.00	864,425.96	.25%	
Mentor Graphics Corp.	34,315.00	308,491.85	.09%	
Mercury General Corp.	11,802.00	530,971.98	.15%	
Mettler Toledo International, Inc.	11,242.00	1,410,646.16	.40%	
Micros Systems, Inc.	26,636.00	989,793.76	.28%	
Miller, Herman, Inc.	18,539.00	393,397.58	.11%	
Mine Safety Appliances Co.	10,076.00	296,133.64	.08%	
Minerals Technologies, Inc.	6,169.00	355,951.30	.10%	
Mohawk Industries, Inc.	18,631.00	1,187,539.94	.34%	
Msc Industrial Direct, Inc.	14,549.00	792,775.01	.23%	
Msci, Inc. Cl A	34,914.00	1,209,770.10	.35%	
National Fuel Gas Co.	26,990.00	1,404,019.80	.40%	
National Instruments Corp.	19,042.00	658,472.36	.19%	
Nationwide Health Propertys	39,050.00	1,367,531.00	.39%	
Navigant Consulting, Inc.	17,040.00	219,475.20	.06%	
Nbty, Inc.	21,038.00	855,825.84	.25%	
Ncr Corp.	53,262.00	700,927.92	.20%	
Netflix.Com, Inc.	14,072.00	1,389,891.44	.40%	
Neustar, Inc.	24,982.00	611,309.54	.18%	
New York Community Bancorp, Inc.	143,893.00	2,369,917.71	.68%	
Newalliance Bancshares, Inc.	35,939.00	468,285.17	.13%	
Newfield Exploration Co.	44,146.00	2,568,855.74	.74%	
Newmarket Corp.	3,965.00	436,150.00	.13%	
Nordson Corp.	11,359.00	815,803.38	.23%	
Nstar	35,596.00	1,302,813.60	.37%	

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Nv Energy, Inc.	77,970.00	973,845.30	.28%	
Nvr, Inc.	2,031.00	1,458,359.55	.42%	
Oceaneering International, Inc.	18,296.00	1,198,388.00	.34%	
Oge Energy Corp.	32,262.00	1,335,001.56	.38%	
Old Republic International Corp.	80,034.00	1,201,310.34	.34%	
Olin Corp.	26,266.00	551,586.00	.16%	
Omega Healthcare Investors, Inc.	29,734.00	595,274.68	.17%	
Omnicare, Inc.	40,013.00	1,111,961.27	.32%	
Oshkosh Corporation	29,735.00	1,148,365.70	.33%	
Osi Pharmaceuticals, Inc.	19,353.00	1,135,440.51	.33%	
Overseas Shipholding Group, Inc.	8,858.00	443,431.48	.13%	
Owens & Minor, Inc.	21,027.00	661,299.15	.19%	
Packaging Corporation Of America	34,282.00	847,793.86	.24%	
Pacwest Bancorp	9,807.00	235,466.07	.07%	
Palm, Inc.	55,569.00	322,300.20	.09%	
Panera Bread Co.	10,609.00	826,865.46	.24%	
Parametric Technology Corp.	38,494.00	715,603.46	.21%	
Patriot Coal Corp.	25,332.00	498,787.08	.14%	
Patterson-Uti Energy, Inc.	51,527.00	787,847.83	.23%	
Pentair, Inc.	32,765.00	1,184,782.40	.34%	
Perrigo Co.	26,737.00	1,631,759.11	.47%	
Petsmart, Inc.	41,141.00	1,360,532.87	.39%	
Pharmaceutical Product Development, Inc.	39,425.00	1,084,187.50	.31%	
Phillips-Van Heusen Corp.	18,846.00	1,187,486.46	.34%	
Plains Exploration & Production Co.	46,275.00	1,356,320.25	.39%	
Plantronics, Inc.	16,057.00	533,092.40	.15%	
Pnm Resources, Inc.	30,033.00	408,148.47	.12%	
Polycom, Inc.	27,980.00	910,749.00	.26%	
Potlatch Corp.	13,228.00	495,520.88	.14%	
Pride International, Inc.	58,427.00	1,772,090.91	.51%	
Prosperity Bancshares, Inc.	15,483.00	607,243.26	.17%	
Protective Life Corp.	28,274.00	680,555.18	.20%	
Psychiatric Solutions, Inc.	18,608.00	598,619.36	.17%	
Quest Software, Inc.	20,713.00	363,098.89	.10%	
Quicksilver Resources, Inc.	39,496.00	547,809.52	.16%	
Ralcorp Holdings, Inc.	18,188.00	1,210,411.40	.35%	
Raymond James Financial, Inc.	32,939.00	1,009,250.96	.29%	
Rayonier, Inc.	26,631.00	1,304,386.38	.37%	
Realty, Inc., Corp.	34,725.00	1,138,632.75	.33%	
Regal-Beloit Corp.	12,481.00	789,672.87	.23%	
Regency Centers Corp.	27,123.00	1,113,399.15	.32%	
Regis Corp.	18,923.00	361,807.76	.10%	
Reinsurance Group	24,310.00	1,255,125.30	.36%	
Reliance Steel & Aluminum	21,296.00	1,039,457.76	.30%	
Rent-A-Center, Inc.	21,564.00	556,782.48	.16%	
Resmed, Inc.	24,995.00	1,710,407.85	.49%	
Rf Micro Devices, Inc.	90,851.00	510,582.62	.15%	
Rollins, Inc.	14,560.00	316,680.00	.09%	
Rovi Corp Com	34,621.00	1,349,526.58	.39%	
Rpm International, Inc.	42,986.00	949,130.88	.27%	
Ruddick Corp.	13,607.00	480,871.38	.14%	
Ryland Group, Inc.	15,304.00	348,625.12	.10%	
Saks, Inc.	52,993.00	516,681.75	.15%	
Schein Henry, Inc.	30,165.00	1,824,077.55	.52%	
Scholastic Corp.	8,499.00	229,557.99	.07%	
Scientific Games Corp.	21,515.00	316,485.65	.09%	
Scotts Miracle-Gro Co.	14,976.00	725,587.20	.21%	
Sei Investments Co.	42,899.00	963,511.54	.28%	
Semtech Corp.	20,513.00	372,310.95	.11%	
Senior Housing Properties Trust	42,363.00	952,320.24	.27%	
Sensient Technologies Corp.	16,316.00	514,443.48	.15%	
Service Corporation International	84,506.00	758,863.88	.22%	
Shaw Group, Inc. (The)	27,767.00	1,062,920.76	.30%	
Silgan Holdings, Inc.	9,018.00	544,055.94	.16%	
Silicon Laboratories, Inc.	15,152.00	732,599.20	.21%	
Sl Green Rlty Corp.	25,874.00	1,608,586.58	.46%	
Smithfield Foods, Inc.	46,949.00	879,824.26	.25%	
Solera Hldgs, Inc.	23,280.00	904,893.60	.26%	
Sonoco Products Co.	33,395.00	1,106,376.35	.32%	
Sotheby'S Holdings, Inc.	22,423.00	748,928.20	.21%	
Southern Un Co.	41,289.00	1,078,881.57	.31%	
Spx Corp.	16,559.00	1,157,142.92	.33%	
Sra International, Inc.	14,322.00	330,551.76	.09%	
Stancorp Finl Group, Inc.	15,576.00	700,296.96	.20%	
Steel Dynamics, Inc.	71,801.00	1,127,993.71	.32%	
Steris Corp.	19,881.00	661,639.68	.19%	
Strayer Education, Inc.	4,646.00	1,129,535.52	.32%	
Superior Energy Services, Inc.	26,117.00	706,726.02	.20%	
Svb Financial Group	13,859.00	682,278.57	.20%	
Sybase, Inc.	27,364.00	1,187,050.32	.34%	
Syniverse Holdings, Inc.	22,997.00	461,779.76	.13%	
Synopsys, Inc.	48,631.00	1,104,410.01	.32%	
Synovus Financial Corp.	248,558.00	748,159.58	.21%	
Tcf Financial Corp.	41,496.00	773,070.48	.22%	
Tech Data Corp.	16,862.00	723,379.80	.21%	

NORTHERN FUNDS - MID CAP INDEX FUND
Holdings as of Apr 30, 2010

<u>SECURITY</u>	<u>SHARES/PAR</u>	<u>MARKET VALUE</u>	<u>% OF TOTAL NET ASSETS</u>	<u>MATURITY DATE</u>
Techne Corp.	12,557.00	831,901.25	.24%	
Teleflex, Inc.	13,342.00	818,131.44	.23%	
Telephone & Data Systems, Inc.	30,764.00	1,066,280.24	.31%	
Temple-Inland, Inc.	35,933.00	837,957.56	.24%	
Terex Corp., (Del)	36,010.00	954,985.20	.27%	
Thomas & Betts Corp.	17,454.00	732,020.76	.21%	
Thor Industries, Inc.	13,183.00	470,764.93	.13%	
Thoratec Corp.	18,711.00	834,323.49	.24%	
Tidewater, Inc.	16,998.00	911,262.78	.26%	
Timberland Co.	14,974.00	321,941.00	.09%	
Time Warner Telecom	49,871.00	887,703.80	.25%	
Timken Co.	26,195.00	921,540.10	.26%	
Toll Brothers, Inc.	46,838.00	1,057,133.66	.30%	
Tootsie Roll Industries, Inc.	9,043.00	240,543.80	.07%	
Towers Watson & Co Cl A C	14,211.00	682,128.00	.20%	
Transatlantic Hldgs Inc Com Stock	21,379.00	1,063,177.67	.30%	
Travelcenters America, Inc. Llc	80,000.00	.00	.00%	
Trimble Navigation Ltd.	40,148.00	1,313,241.08	.38%	
Trinity Industries, Inc.	26,448.00	658,290.72	.19%	
Trustmark Corp.	18,840.00	461,203.20	.13%	
Tupperware Corp.	21,011.00	1,073,031.77	.31%	
Ugi Corp.	36,216.00	995,577.84	.29%	
Under Armour, Inc.	12,507.00	422,111.25	.12%	
Unit Corp.	13,441.00	642,076.57	.18%	
United Dominion Real Estate Trust, Inc.	51,376.00	1,043,446.56	.30%	
United Rentals, Inc.	19,812.00	284,500.32	.08%	
United States Treas Bills Due 05-06-2010	1,140,000.00	1,139,987.46	.33%	May 6, 2010
United Therapeutics Corp.	15,941.00	906,883.49	.26%	
Unitrin, Inc.	16,553.00	484,175.25	.14%	
Universal Corp.	8,091.00	418,951.98	.12%	
Universal Health Services, Inc.	32,272.00	1,197,936.64	.34%	
Urs Corp.	27,882.00	1,431,740.70	.41%	
Valeant Pharmaceuticals International	21,520.00	968,400.00	.28%	
Valley National Bancorp	50,394.00	818,398.56	.23%	
Valmont Industries	6,625.00	551,796.25	.16%	
Valspar Corp.	33,084.00	1,036,190.88	.30%	
Valueclick, Inc.	27,592.00	283,645.76	.08%	
Varian, Inc.	9,586.00	496,458.94	.14%	
Vca Antech, Inc.	28,194.00	802,401.24	.23%	
Vectren Corp.	27,061.00	676,795.61	.19%	
Vertex Pharmaceuticals, Inc.	66,648.00	2,583,942.96	.74%	
Vishay Intertechnology, Inc.	61,227.00	637,373.07	.18%	
Wabtec Corp.	15,866.00	754,904.28	.22%	
Waddell & Reed Financial, Inc., Class A	28,347.00	1,052,240.64	.30%	
Warnaco Group, Inc.	15,095.00	722,144.80	.21%	
Washington Federal, Inc.	37,458.00	770,511.06	.22%	
Waste Connections, Inc.	26,265.00	940,024.35	.27%	
Webster Financial Corp.	22,051.00	456,896.72	.13%	
Weingarten Realty Investors	34,930.00	807,581.60	.23%	
Wellcare Group, Inc.	14,064.00	402,652.32	.12%	
Wendys / Arbys Group, Inc.	114,041.00	605,557.71	.17%	
Werner Enterprises, Inc.	15,231.00	341,479.02	.10%	
Westamerica Bancorp	9,885.00	580,941.45	.17%	
Westar Energy, Inc.	35,853.00	849,357.57	.24%	
Wgl Holdings, Inc.	16,708.00	597,143.92	.17%	
Wiley (John) & Sons	14,372.00	607,504.44	.17%	
Williams Sonoma, Inc.	35,323.00	1,017,302.40	.29%	
Wilmington Trust Corp.	29,248.00	506,867.84	.15%	
Wms Industries, Inc.	17,331.00	866,896.62	.25%	
Woodward Governor Co.	18,919.00	606,353.95	.17%	
Worthington Industries, Inc.	20,124.00	321,380.28	.09%	
Zebra Technologies Corp.	19,886.00	577,688.30	.17%	
99 Cents Only Stores	15,150.00	235,128.00	.07%	
Total		338,652,648.43		

This information is unaudited, and the portfolios holdings are subject to change at any time. This list is not intended as a recommendation or offer to buy, hold or sell any of the securities listed. You should consider the investment objectives, risks, charges, and expenses of Northern Funds carefully before investing. A prospectus with this and other information may be obtained at 800/595-9111 or northernfunds.com. The prospectus should be read carefully before investing. Northern Funds are distributed by Northern Funds Distributor, LLC, not affiliated with Northern Trust.