

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

BlackRock Health Sciences Trust  
Form NSAR-B  
December 29, 2010

PAGE 1  
000 B000000 10/31/2010  
000 C000000 0001314966  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 BLACKROCK HEALTH SCIENCES TRUST  
001 B000000 811-21702  
001 C000000 8888252257  
002 A000000 100 BELLEVUE PARKWAY  
002 B000000 WILMINGTON  
002 C000000 DE  
002 D010000 19809  
003 000000 N  
004 000000 N  
005 000000 N  
006 000000 N  
007 A000000 N  
007 B000000 0  
007 C010100 1  
008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
008 D030001 19809  
012 A000001 BNY MELLON SHAREOWNER SERVICES  
012 B000001 85-0000000  
012 C010001 JERSEY CITY  
012 C020001 NJ  
012 C030001 07310  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 NEW YORK  
013 B020001 NY  
013 B030001 10281  
014 A000001 BLACKROCK CAPITAL MARKETS, LLC  
014 B000001 8-67827  
014 A000002 BLACKROCK EXECUTION SERVICES  
014 B000002 8-00000  
014 A000003 BLACKROCK FUND DISTRIBUTION CO.  
014 B000003 8-00000  
014 A000004 BLACKROCK INVESTMENTS, INC.  
014 B000004 8-048436  
014 A000005 Harris Williams LLC  
014 B000005 8-53380  
014 A000006 PNC CAPITAL MARKETS, INC.  
014 B000006 8-032493  
014 A000007 PNC INVESTMENTS LLC  
PAGE 2  
014 B000007 8-066195  
015 A000001 THE BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286

## Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

015 E010001 X  
018 000000 Y  
019 A000000 Y  
019 B000000 279  
019 C000000 BLKRRKADVSR  
020 A000001 CREDIT SUISSE FIRST BOSTON  
020 B000001 13-5659485  
020 C000001 139  
020 A000002 MORGAN STANLEY  
020 B000002 13-2655998  
020 C000002 99  
020 A000003 CITIGROUP  
020 B000003 11-2418191  
020 C000003 67  
020 A000004 UBS SECURITIES  
020 B000004 13-2932996  
020 C000004 59  
020 A000005 GOLDMAN SACHS & CO.  
020 B000005 13-5108880  
020 C000005 58  
020 A000006 DEUTSCHE BANK SECURITIES, INC.  
020 B000006 13-2473088  
020 C000006 56  
020 A000007 Sanford C. Bernstein & Co., LLC  
020 C000007 48  
020 A000008 JEFFERIES & COMPANY  
020 B000008 95-2622900  
020 C000008 38  
020 A000009 LIQUIDNET  
020 B000009 13-4095933  
020 C000009 33  
020 A000010 BARCLAYS CAPITAL INC.  
020 B000010 06-1031656  
020 C000010 30  
021 000000 854  
022 A000001 BANK OF NEW YORK MELLON  
022 B000001 13-5160382  
022 C000001 257699  
022 D000001 253363  
022 A000002 CREDIT SUISSE FIRST BOSTON  
022 B000002 13-5659485  
022 C000002 987  
022 D000002 8339  
022 A000003 UBS SECURITIES  
022 B000003 13-2932996  
PAGE 3  
022 C000003 436  
022 D000003 8610  
022 A000004 MORGAN STANLEY  
022 B000004 13-2655998  
022 C000004 621  
022 D000004 7840  
022 A000005 CITIGROUP  
022 B000005 11-2418191  
022 C000005 2724  
022 D000005 5051  
022 A000006 BANC OF AMERICA SECURITIES LLC  
022 B000006 76-0385312  
022 C000006 0  
022 D000006 1590  
022 A000007 BARCLAYS CAPITAL INC.  
022 B000007 06-1031656

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

022	C000007	1421
022	D000007	0
022	A000008	JP MORGAN CHASE BANK
022	B000008	13-2624428
022	C000008	717
022	D000008	304
022	A000009	MERRILL LYNCH
022	B000009	13-5674085
022	C000009	354
022	D000009	506
022	A000010	GOLDMAN SACHS & CO.
022	B000010	13-5108880
022	C000010	0
022	D000010	814
023	C000000	265865
023	D000000	287615
024	000000	N
026	A000000	N
026	B000000	N
026	C000000	N
026	D000000	Y
026	E000000	N
026	F000000	N
026	G010000	N
026	G020000	N
026	H000000	N
027	000000	N
028	A010000	0
028	A020000	0
028	A030000	0
028	A040000	0
028	B010000	0
028	B020000	0
028	B030000	0
028	B040000	0
	PAGE	4
028	C010000	0
028	C020000	0
028	C030000	0
028	C040000	0
028	D010000	0
028	D020000	0
028	D030000	0
028	D040000	0
028	E010000	0
028	E020000	0
028	E030000	0
028	E040000	0
028	F010000	0
028	F020000	0
028	F030000	0
028	F040000	0
028	G010000	0
028	G020000	0
028	G030000	0
028	G040000	0
028	H000000	0
030	A000000	0
030	B000000	0.00
030	C000000	0.00
031	A000000	0
031	B000000	0

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

032	000000	0
033	000000	0
035	000000	0
036	B000000	0
038	000000	0
042	A000000	0
042	B000000	0
042	C000000	0
042	D000000	0
042	E000000	0
042	F000000	0
042	G000000	0
042	H000000	0
043	000000	0
044	000000	0
045	000000	Y
046	000000	N
047	000000	Y
048	000000	1.000
048	A010000	0
048	A020000	0.000
048	B010000	0
048	B020000	0.000
048	C010000	0
048	C020000	0.000
	PAGE	5
048	D010000	0
048	D020000	0.000
048	E010000	0
048	E020000	0.000
048	F010000	0
048	F020000	0.000
048	G010000	0
048	G020000	0.000
048	H010000	0
048	H020000	0.000
048	I010000	0
048	I020000	0.000
048	J010000	0
048	J020000	0.000
048	K010000	0
048	K020000	0.000
049	000000	N
050	000000	N
051	000000	N
052	000000	N
053	A000000	N
054	A000000	Y
054	B000000	Y
054	C000000	N
054	D000000	N
054	E000000	N
054	F000000	N
054	G000000	Y
054	H000000	Y
054	I000000	N
054	J000000	Y
054	K000000	N
054	L000000	N
054	M000000	Y
054	N000000	N
054	O000000	N

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

055 A000000 N  
055 B000000 N  
056 000000 Y  
057 000000 N  
058 A000000 N  
059 000000 Y  
060 A000000 N  
060 B000000 N  
061 000000 0  
062 A000000 N  
062 B000000 0.0  
062 C000000 0.0  
062 D000000 0.0  
062 E000000 0.0  
062 F000000 0.0  
PAGE 6  
062 G000000 0.0  
062 H000000 0.0  
062 I000000 0.0  
062 J000000 0.0  
062 K000000 0.0  
062 L000000 0.0  
062 M000000 0.0  
062 N000000 0.0  
062 O000000 0.0  
062 P000000 0.0  
062 Q000000 0.0  
062 R000000 0.0  
063 A000000 0  
063 B000000 0.0  
066 A000000 Y  
066 B000000 N  
066 C000000 N  
066 D000000 N  
066 E000000 Y  
066 F000000 N  
066 G000000 N  
067 000000 N  
068 A000000 N  
068 B000000 N  
069 000000 N  
070 A010000 Y  
070 A020000 N  
070 B010000 Y  
070 B020000 Y  
070 C010000 Y  
070 C020000 N  
070 D010000 Y  
070 D020000 N  
070 E010000 Y  
070 E020000 N  
070 F010000 Y  
070 F020000 N  
070 G010000 Y  
070 G020000 N  
070 H010000 Y  
070 H020000 N  
070 I010000 N  
070 I020000 N  
070 J010000 Y  
070 J020000 N  
070 K010000 Y

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

070	K020000	Y	
070	L010000	Y	
070	L020000	Y	
070	M010000	Y	
070	M020000	N	
	PAGE	7	
070	N010000	Y	
070	N020000	Y	
070	O010000	Y	
070	O020000	N	
070	P010000	Y	
070	P020000	Y	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		459139
071	B000000		464567
071	C000000		191712
071	D000000		239
072	A000000	12	
072	B000000		16
072	C000000		2520
072	D000000		0
072	E000000		0
072	F000000		2043
072	G000000		0
072	H000000		0
072	I000000		11
072	J000000		129
072	K000000		0
072	L000000		47
072	M000000		20
072	N000000		9
072	O000000		0
072	P000000		6
072	Q000000		0
072	R000000		49
072	S000000		9
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		37
072	X000000		2360
072	Y000000		7
072	Z000000		183
072AA	000000		19645
072BB	000000		0
072CC	010000		5633
072CC	020000		0
072DD	010000		136
072DD	020000		0
072EE	000000		11536
073	A010000		0.0180
073	A020000		0.0000
073	B000000		1.5195
073	C000000		0.0000
	PAGE	8	
074	A000000		3
074	B000000		0
074	C000000		0
074	D000000		0

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

074	E000000	0
074	F000000	191099
074	G000000	0
074	H000000	0
074	I000000	14068
074	J000000	1828
074	K000000	0
074	L000000	309
074	M000000	6810
074	N000000	214117
074	O000000	3288
074	P000000	174
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	4120
074	R040000	143
074	S000000	0
074	T000000	206392
074	U010000	7592
074	U020000	0
074	V010000	27.19
074	V020000	0.00
074	W000000	0.0000
074	X000000	40
074	Y000000	6881
075	A000000	0
075	B000000	204347
076	000000	27.14
077	A000000	Y
077	B000000	Y
077	C000000	N
077	D000000	N
077	E000000	N
077	F000000	N
077	G000000	N
077	H000000	N
077	I000000	N
077	J000000	N
077	K000000	N
077	L000000	N
077	M000000	N
077	N000000	N
077	O000000	N
077	P000000	N
077	Q010000	Y
077	Q020000	N
	PAGE	9
077	Q030000	N
078	000000	N
080	A000000	VIGILANT INSURANCE COMPANY
080	B000000	NATIONAL UNION FIRE INSURANCE COMPANY ET AL
080	C000000	71150
081	A000000	Y
081	B000000	99
082	A000000	N
082	B000000	0
083	A000000	N
083	B000000	0
084	A000000	N
084	B000000	0
085	A000000	Y

Edgar Filing: BlackRock Health Sciences Trust - Form NSAR-B

085 B000000 N  
086 A010000 0  
086 A020000 0  
086 B010000 0  
086 B020000 0  
086 C010000 0  
086 C020000 0  
086 D010000 0  
086 D020000 0  
086 E010000 0  
086 E020000 0  
086 F010000 0  
086 F020000 0  
087 A010000 COMMON  
087 A020000 09250W107  
087 A030000 BME  
088 A000000 N  
088 B000000 N  
088 C000000 N  
088 D000000 N  
SIGNATURE ANNE F. ACKERLEY  
TITLE PRESIDENT