

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

BlackRock Health Sciences Trust  
Form NSAR-B  
December 29, 2009

PAGE 1  
000 B000000 10/31/2009  
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 INVESTMENTS, INC.  
014 B000001 8-048436  
014 A000002 NORTHERN FUND DISTRIBUTORS, LLC  
014 B000002 8-051242  
014 A000003 PNC CAPITAL MARKETS, INC.  
014 B000003 8-032493  
014 A000004 PFPC DISTRIBUTORS, INC.  
014 B000004 8-045467  
014 A000005 MGI FUNDS DISTRIBUTOR, INC.  
014 B000005 8-046960  
014 A000006 BB&T AM Distributors, Inc.  
014 B000006 8-052396  
014 A000007 BLACKROCK DISTRIBUTORS, INC.  
PAGE 2  
014 B000007 8-048775  
014 A000008 PNC INVESTMENTS LLC  
014 B000008 8-066195  
014 A000009 NatCity Investments, Inc.  
014 B000009 8-35288  
014 A000010 Harris Williams LLC

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

014 B000010 8-53380  
014 A000011 BLACKROCK CAPITAL MARKETS, LLC  
014 B000011 8-67827  
014 A000012 Red Capital Markets, Inc.  
014 B000012 8-31175  
014 A000013 BLACKROCK EXECUTION SERVICES  
014 B000013 8-00000  
014 A000014 BLACKROCK FUND DISTRIBUTION CO.  
014 B000014 8-00000  
015 A000001 THE BANK OF NEW YORK MELLON  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10286  
015 E010001 X  
018 000000 Y  
019 A000000 Y  
019 B000000 294  
019 C000000 BLKRKADVSR  
020 A000001 CREDIT SUISSE FIRST BOSTON  
020 B000001 13-5659485  
020 C000001 68  
020 A000002 MORGAN STANLEY  
020 B000002 13-2655998  
020 C000002 60  
020 A000003 CITIGROUP  
020 B000003 11-2418191  
020 C000003 58  
020 A000004 DEUTSCHE BANK SECURITIES, INC.  
020 B000004 13-2473088  
020 C000004 52  
020 A000005 BARCLAYS CAPITAL INC.  
020 B000005 06-1031656  
020 C000005 49  
020 A000006 LIQUIDNET  
020 B000006 13-4095933  
020 C000006 48  
020 A000007 UBS SECURITIES  
020 B000007 13-2932996  
020 C000007 45  
020 A000008 GOLDMAN SACHS & CO.  
020 B000008 13-5108880  
020 C000008 43  
020 A000009 LEERINK SWANN  
020 B000009 04-3273910  
PAGE 3  
020 C000009 32  
020 A000010 COWEN & COMPANY, LLC  
020 C000010 26  
021 000000 781  
022 A000001 BANK OF NEW YORK MELLON  
022 B000001 13-5160382  
022 C000001 201270  
022 D000001 227531  
022 A000002 BARCLAYS CAPITAL INC.  
022 B000002 06-1031656  
022 C000002 48800  
022 D000002 0  
022 A000003 CREDIT SUISSE FIRST BOSTON  
022 B000003 13-5659485  
022 C000003 3623  
022 D000003 1734

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

022 A000004 UBS SECURITIES  
022 B000004 13-2932996  
022 C000004 1381  
022 D000004 1462  
022 A000005 CITIGROUP  
022 B000005 11-2418191  
022 C000005 1237  
022 D000005 465  
022 A000006 DEUTSCHE BANK SECURITIES, INC.  
022 B000006 13-2473088  
022 C000006 691  
022 D000006 742  
022 A000007 MORGAN STANLEY  
022 B000007 13-2655998  
022 C000007 1176  
022 D000007 9  
022 A000008 BNP PARIBAS  
022 C000008 13  
022 D000008 539  
022 A000009 JP MORGAN CHASE BANK  
022 B000009 13-2624428  
022 C000009 418  
022 D000009 31  
022 A000010 GOLDMAN SACHS & CO.  
022 B000010 13-5108880  
022 C000010 36  
022 D000010 265  
023 C000000 259453  
023 D000000 232779  
024 000000 N  
026 A000000 N  
026 B000000 N  
026 C000000 N  
026 D000000 Y  
026 E000000 N  
PAGE 4  
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  
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

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

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
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	
	PAGE	5	
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	
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	

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

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  
055 A000000 N  
055 B000000 N  
PAGE 6  
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  
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

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

070	E010000	Y	
070	E020000	N	
070	F010000	Y	
070	F020000	N	
070	G010000	Y	
	PAGE	7	
070	G020000	N	
070	H010000	Y	
070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	N	
070	K010000	Y	
070	K020000	Y	
070	L010000	Y	
070	L020000	Y	
070	M010000	Y	
070	M020000	N	
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		299848
071	B000000		273465
071	C000000		164001
071	D000000	167	
072	A000000	12	
072	B000000		112
072	C000000		2589
072	D000000		0
072	E000000		0
072	F000000		1771
072	G000000		0
072	H000000		0
072	I000000		10
072	J000000		89
072	K000000		0
072	L000000		47
072	M000000		26
072	N000000		9
072	O000000		0
072	P000000		0
072	Q000000		0
072	R000000		48
072	S000000		22
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		22
072	X000000		2044
	PAGE	8	
072	Y000000		6
072	Z000000		663
072AA	000000		3321
072BB	000000		0

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

072CC010000	21948
072CC020000	0
072DD010000	950
072DD020000	0
072EE000000	7700
073 A010000	0.1251
073 A020000	0.0000
073 B000000	1.0144
073 C000000	0.5693
074 A000000	98
074 B000000	0
074 C000000	0
074 D000000	0
074 E000000	0
074 F000000	180005
074 G000000	4
074 H000000	0
074 I000000	11884
074 J000000	4381
074 K000000	1
074 L000000	696
074 M000000	3014
074 N000000	200083
074 O000000	2894
074 P000000	161
074 Q000000	0
074 R010000	0
074 R020000	0
074 R030000	2026
074 R040000	2400
074 S000000	0
074 T000000	192602
074 U010000	7592
074 U020000	0
074 V010000	25.37
074 V020000	0.00
074 W000000	0.0000
074 X000000	40
074 Y000000	2997
075 A000000	0
075 B000000	177100
076 000000	22.61
077 A000000	Y
077 B000000	Y
077 C000000	N
077 D000000	N
077 E000000	N
	PAGE 9
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	N
077 Q020000	N
077 Q030000	N

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

078 000000 N  
080 A000000 VIGILANT INSURANCE COMPANY  
080 B000000 NATIONAL UNION FIRE INSURANCE COMPANY ET AL  
080 C000000 85000  
081 A000000 Y  
081 B000000 108  
082 A000000 N  
082 B000000 0  
083 A000000 N  
083 B000000 0  
084 A000000 N  
084 B000000 0  
085 A000000 Y  
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