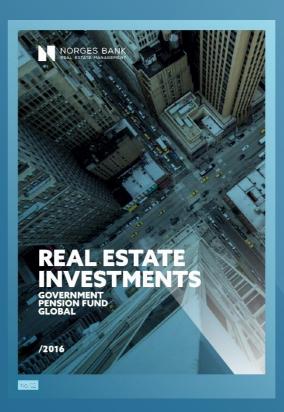


Extended information in three publications





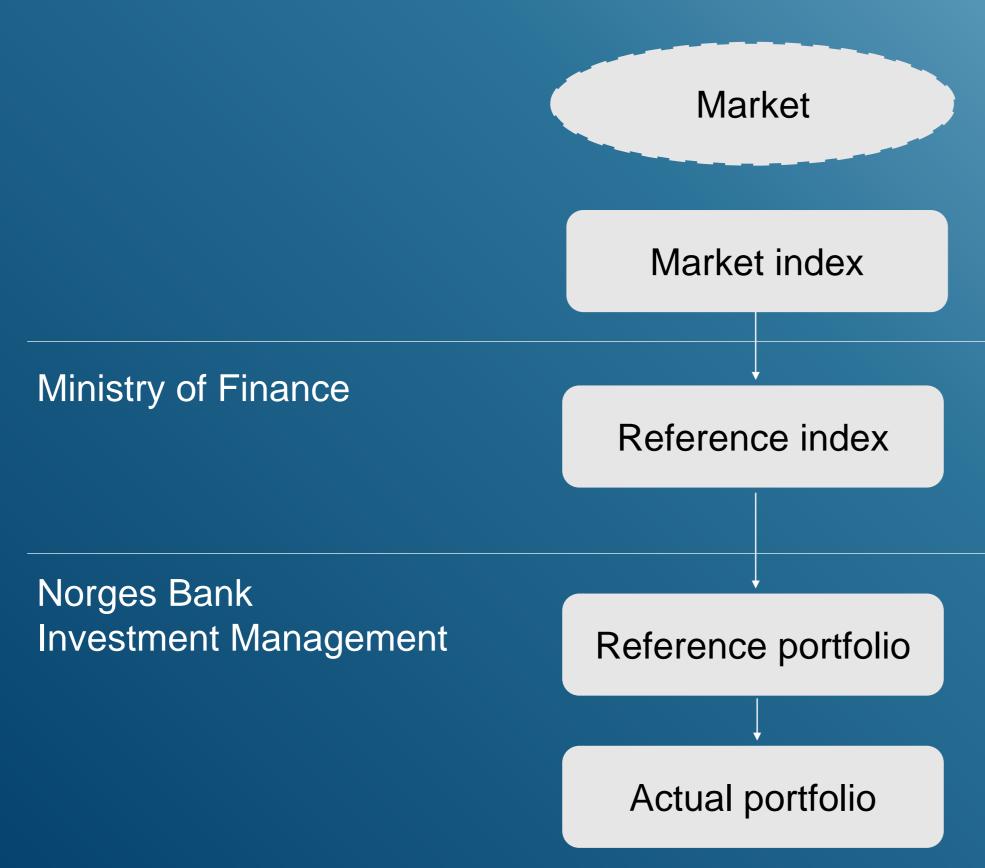






1	INVESTMENTS 1.1 The fund's index2
	1.2 Investments28
2	RETURN 2.1 Return
3	RISK 3.1 Risk
	APPENDIX Factor and risk-adjusted returns70

Management of the fund





The fund's equity benchmark

By country as at close of 31 December 2016 (table 1)

	Deviation from	om FTSE
Country	Percentage points	Millions of kroner
UK	4.2	198,280
Germany	2.4	113,118
Switzerland	2.3	106,262
France	2.2	102,434
Netherlands	0.8	39,224
US	-16.0	-754,584



The fund's equity benchmark

By sector as at close of 31 December 2016 (table 2)

	Deviation from	om FTSE
Sector	Percentage points	Millions of kroner
Financials	1.0	48,214
Technology	-1.6	-76,872



The fund's fixed-income benchmark

By sector as at close of 31 December 2016 (table 3)

	Deviation from Barclays		
Sector	Percentage points	Millions of kroner	
Inflation-linked bonds	6.7	175,761	
Treasuries	6.4	167,776	
Industrial	4.1	107,635	
Financial institutions	3.0	78,625	
Covered	1.2	30,838	
MBS Passthrough	-11.9	-311,837	



The fund's fixed-income benchmark

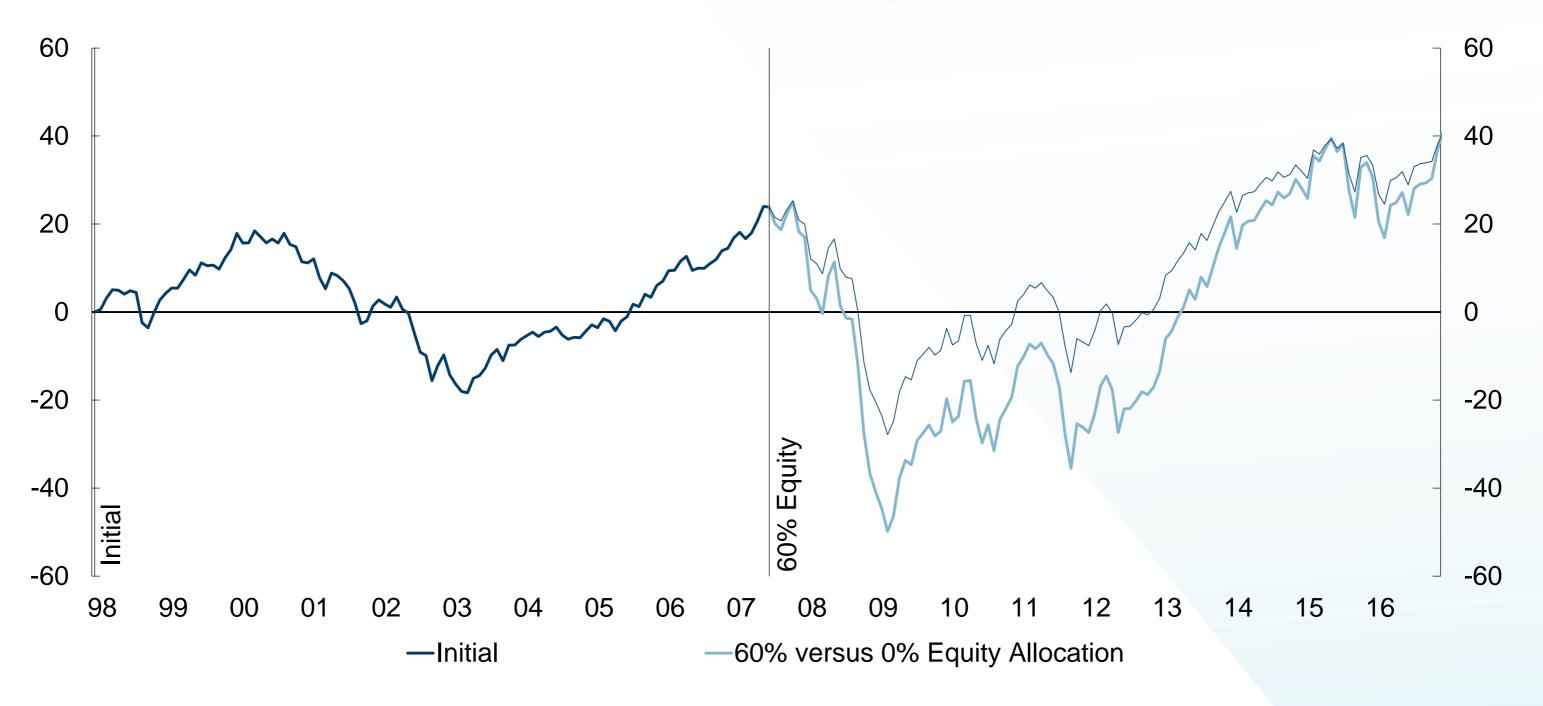
By currency as at close of 31 December 2016 (table 4)

	Deviation from Barclays		
Currency	Percentage points	Millions of kroner	
Euro	2.6	67,466	
Mexican Peso	1.5	40,003	
South Korean Won	0.9	22,976	
Swiss Franc	0.8	21,776	
Swedish Krona	0.7	18,356	
Japanese Yen	-10.5	-275,781	



Impact of asset allocation

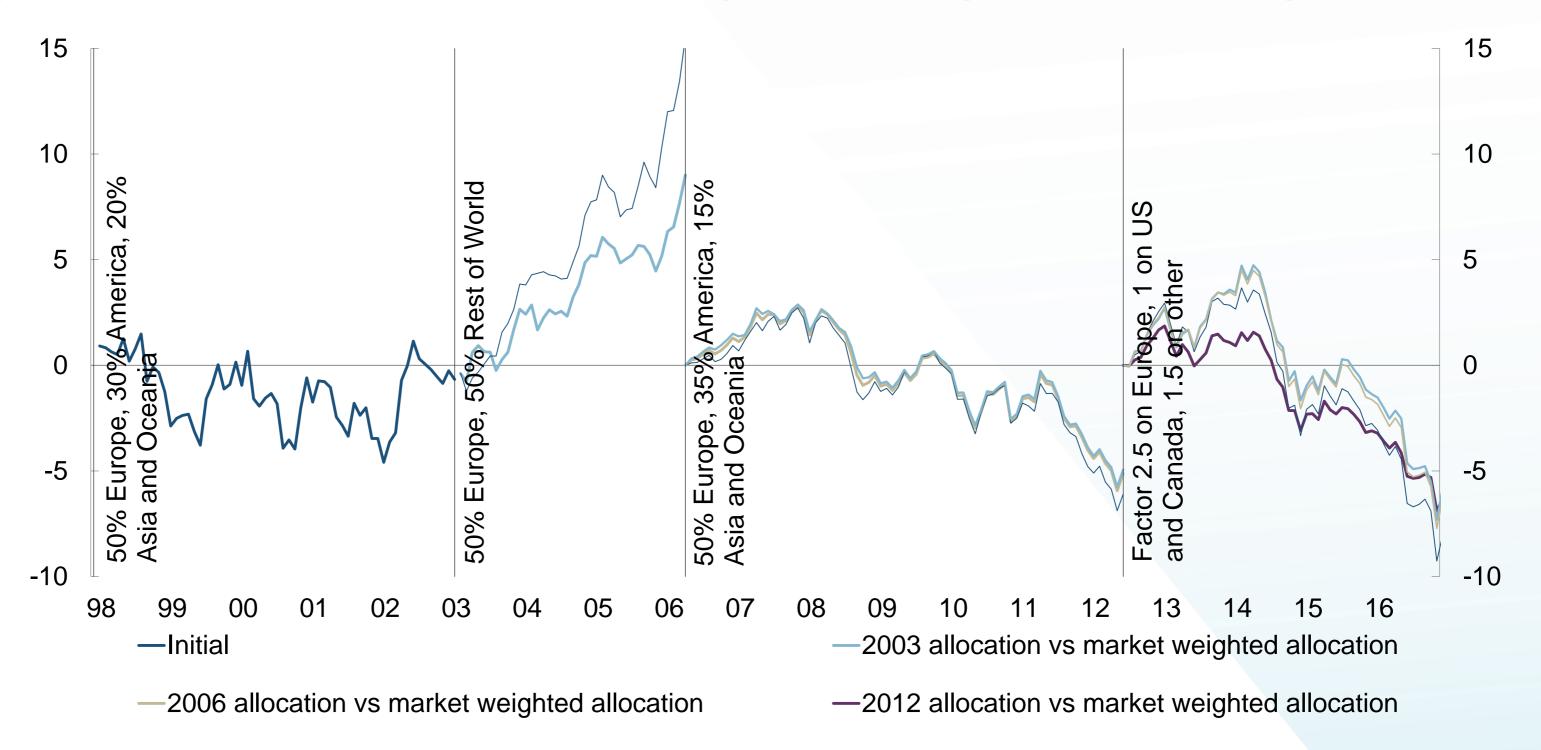
Return of equity share allocation. Percentage points (chart 1)





Impact of regional allocation

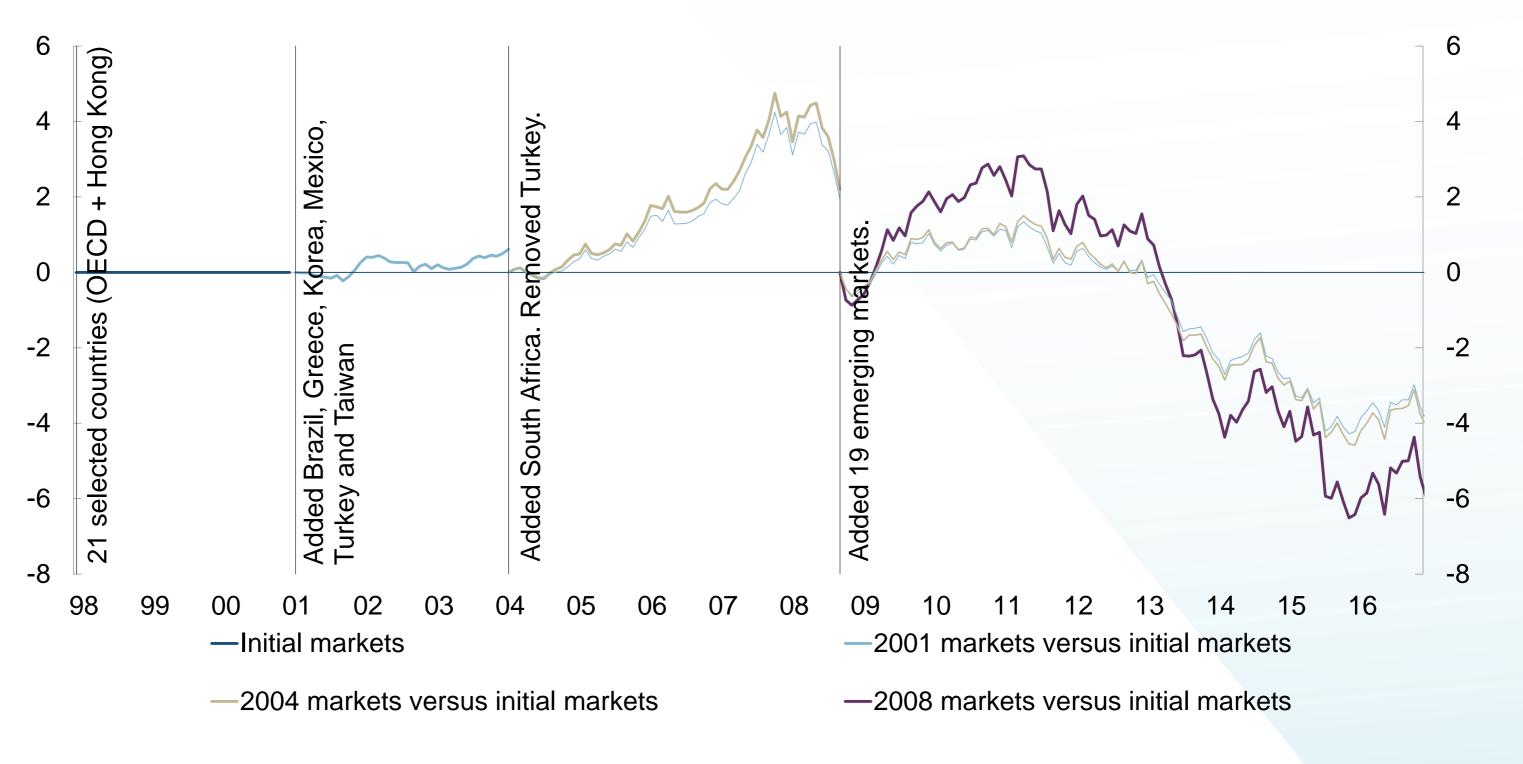
Regional allocations vs. market weights per region. Percentage points (chart 4)





Impact of emerging market equity

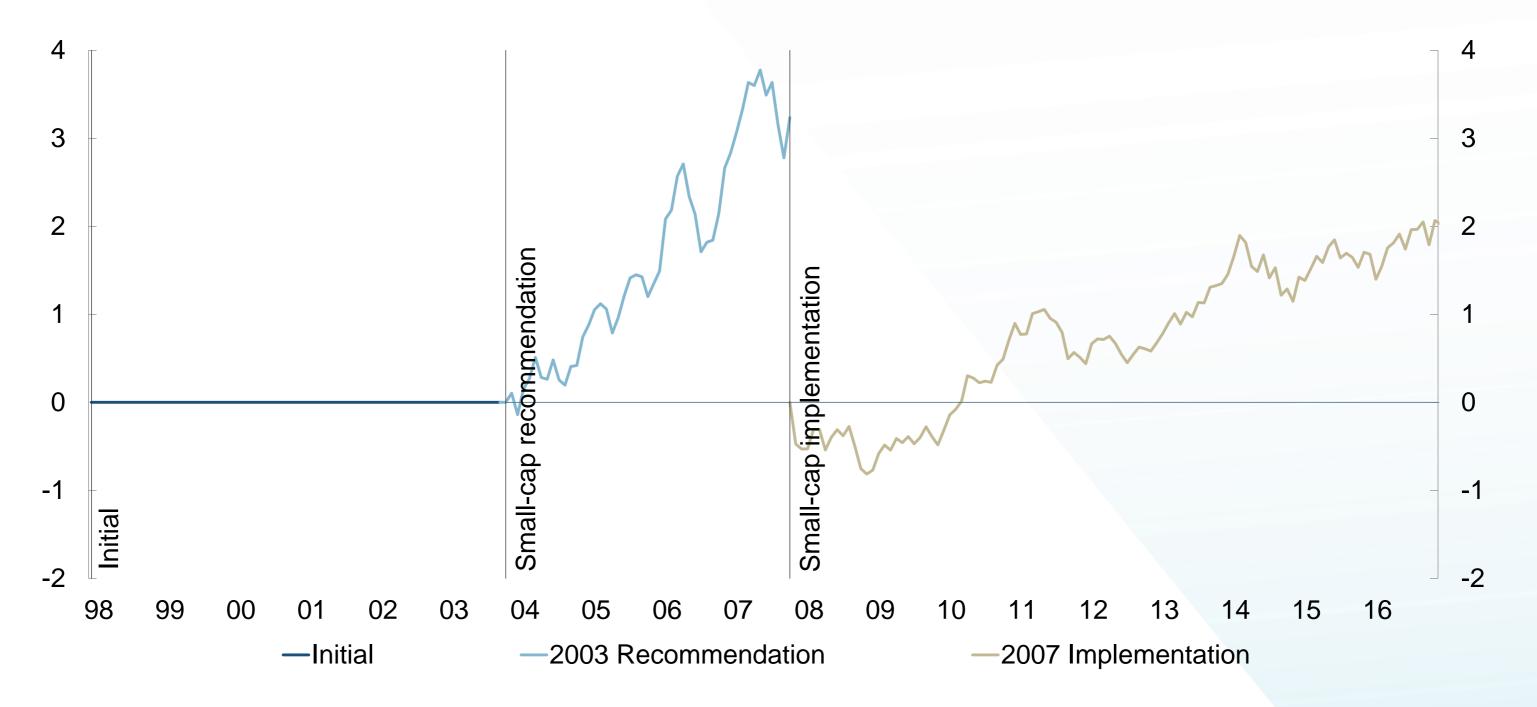
Equity benchmark with chosen vs. initial markets. Percentage points (chart 7)





Impact of small cap inclusion

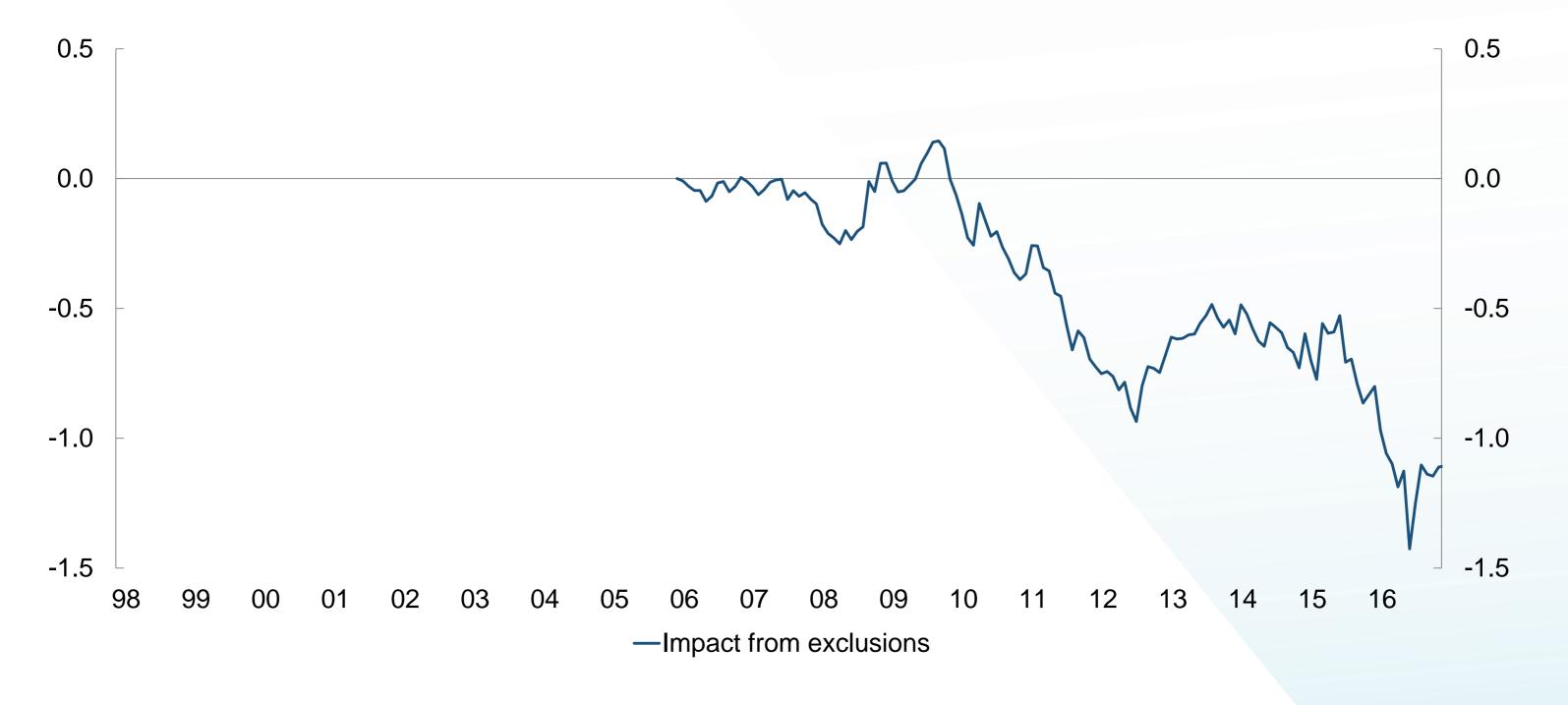
Small cap inclusion vs. large and mid cap only. Percentage points (chart 10)





Impact of ethical exclusions

Return of ethical exclusions vs. unadjusted index. Percentage points (chart 11)





Impact of ethical exclusions

Return of ethical exclusions vs. unadjusted index. Percentage points (table 5)

Criterion	2006-2016
Product-based exclusions	-1.90
Production of specific weapon types	-0.75
Production of tobacco	-1.16
Thermal coal mining or coal based power production	0.01
Conduct-based exclusions	0.80
Serious or systematic human rights violations	-0.05
Serious violations of the rights of individuals in situations of war or conflict	0.00
Severe environmental damage	0.78
Gross corruption	0.00
Other particularly serious violations of fundamental ethical norms	0.07
Total	-1.11

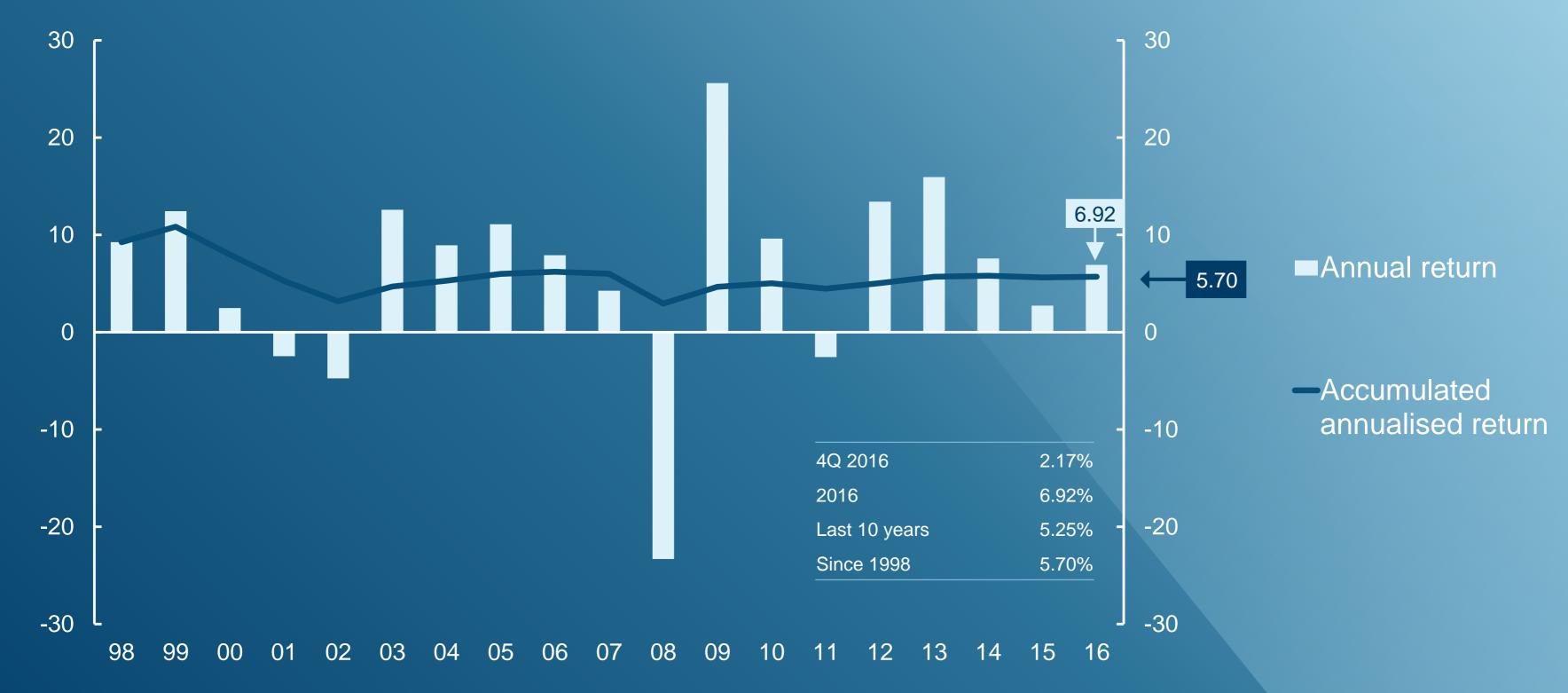


RETURN



Absolute return

Annual absolute return of the fund. Percent



Source: Norges Bank Investment Management

Absolute return key figures

Annualised. Percent (table 12)

	Since 01.01.1998	Last 10 years	Last 5 years	2016
Return on equity investments ¹	5.46	4.78	12.67	8.72
Return on fixed-income investments	4.84	4.37	3.62	4.32
Return on real estate investments	-	-	7.67	0.78
Return on fund	5.70	5.25	9.22	6.92



¹ Since 01.01.1999.

Absolute return, 5-year buckets

Annualised. Percent (table 13)

	1998-2002	2003-2007	2008-2012	2013-2016	2016
Return on equity investments ¹	-4.85	16.28	-0.59	11.37	8.72
Return on fixed-income investments	6.26	4.00	5.87	2.87	4.32
Return on real estate investments	-	-	-	8.15	0.78
Return on fund	3.19	8.92	3.14	8.19	6.92



¹ Since 01.01.1999.

Real return key figures

Annualised. Percent (table 14)

	Since 01.01.1998	Last 10 years	Last 5 years	2016
Fund return (nominal)	5.70	5.25	9.22	6.92
Annual inflation	1.76	1.77	1.31	1.52
Annual management fees	0.09	0.08	0.06	0.05
Real return	3.79	3.33	7.74	5.27



Relative return

Annual relative return of the fund. Percentage points





Relative return key figures

Annualised. Percentage points (table 20)

	Since 01.01.1998	Last 10 years	Last 5 years	2016
Relative return on equity and fixed-income investments ¹	0.26	0.06	0.20	0.15
Relative return on equity investments ¹	0.49	0.24	0.37	0.15
Relative return on fixed-income investments	0.14	0.03	-0.16	0.16



¹ Equity investments since 01.01.1999.

Relative return, 5-year buckets

Annualised. Percentage points (table 21)

	1998-2002	2003-2007	2008-2012	2013-2016
Relative return on equity and fixed-income investments ¹	0.41	0.40	0.01	0.20
Relative return on equity investments ¹	0.78	0.90	0.01	0.33
Relative return on fixed-income investments	0.17	0.03	0.43	-0.13



¹ Equity investments since 01.01.1999.

Contributions to relative return

2016. Percentage points (table 22)

	Equity	Fixed income	Cross-asset allocation	Total
Fund allocation	-0.04	-0.04	-0.02	-0.10

-0.02	-0.03		-0.06
0.16	0.13	0.02	0.31
0.10	0.05	0.00	0.15
	0.16	0.16 0.13	0.16 0.13 0.02



Contributions to relative return

2016. Percentage points (table 22)

	Equity	Fixed income	Cross-asset allocation	Total
Fund allocation	-0.04	-0.04	-0.02	-0.10
Internal reference portfolio	0.01	-0.05	0.00	-0.04
of which systematic factors	0.19			0.19
of which universe expansion	-0.10	0.17		0.06
Allocation decisions	-0.05	0.01	-0.02	-0.07
Security selection	-0.02	-0.03		-0.06
Internal security selection	-0.04	-0.03		-0.07
External security selection	0.01			0.01
Asset management	0.16	0.13	0.02	0.31
Asset positioning	0.11	0.12	0.02	0.25
Securities lending	0.05	0.01		0.06
Total	0.10	0.05	0.00	0.15



Contributions to relative return

2013-2016. Annualised. Percentage points (table 23)

	Equity	Fixed income	Cross-asset allocation	Total
Fund allocation	-0.03	-0.14	0.04	-0.13
Internal reference portfolio	-0.01	-0.14	0.00	-0.15
of which systematic factors	0.02			0.02
of which universe expansion	0.00	-0.09		-0.09
Allocation decisions	-0.02	0.00	0.04	0.02
Security selection	0.07	0.00		0.07
Internal security selection	-0.02	0.00		-0.02
External security selection	0.09			0.09
Asset management	0.17	0.08	0.00	0.25
Asset positioning	0.12	0.08	0.00	0.20
Securities lending	0.05	0.00		0.06
Total	0.21	-0.06	0.04	0.20



The fund's relative return

Annualised. Basis points (table 28)

	5 years	Since inception
The fund's relative return before management costs	20	26
The fund's management costs	-6	-8
The fund's relative return after management costs	14	17



Estimated relative return of passive strategy

Annualised. Basis points (table 29)

	5 years	Since inception
Management costs of a passive strategy	-3	-5
Revenues from securities lending	6	6
Transaction costs related to replication of the benchmark index	-3	-4
Transaction costs related to inflows and extraordinary benchmark changes	-3	-5
Estimated relative return of a passive strategy	-4	-8



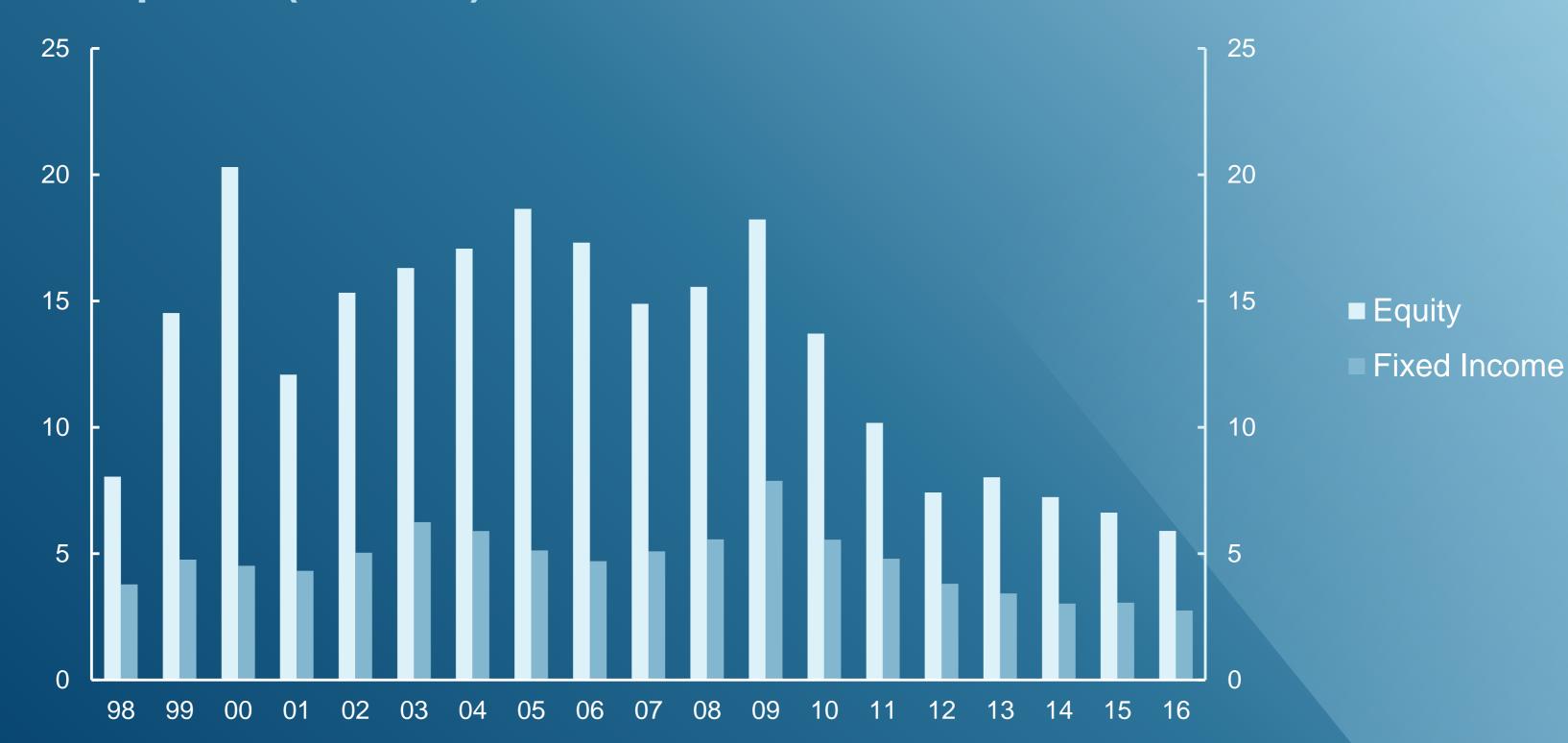
Cost-adjusted relative return comparison

Annualised. Basis points (table 30)

	5 years	Since inception
The fund's relative return after management costs	14	4 17
Estimated relative return of a passive strategy	-4	4 -8
Estimated relative return difference	18	8 25



Management cost per asset class Basis points (chart 25)





Management cost per investment strategy

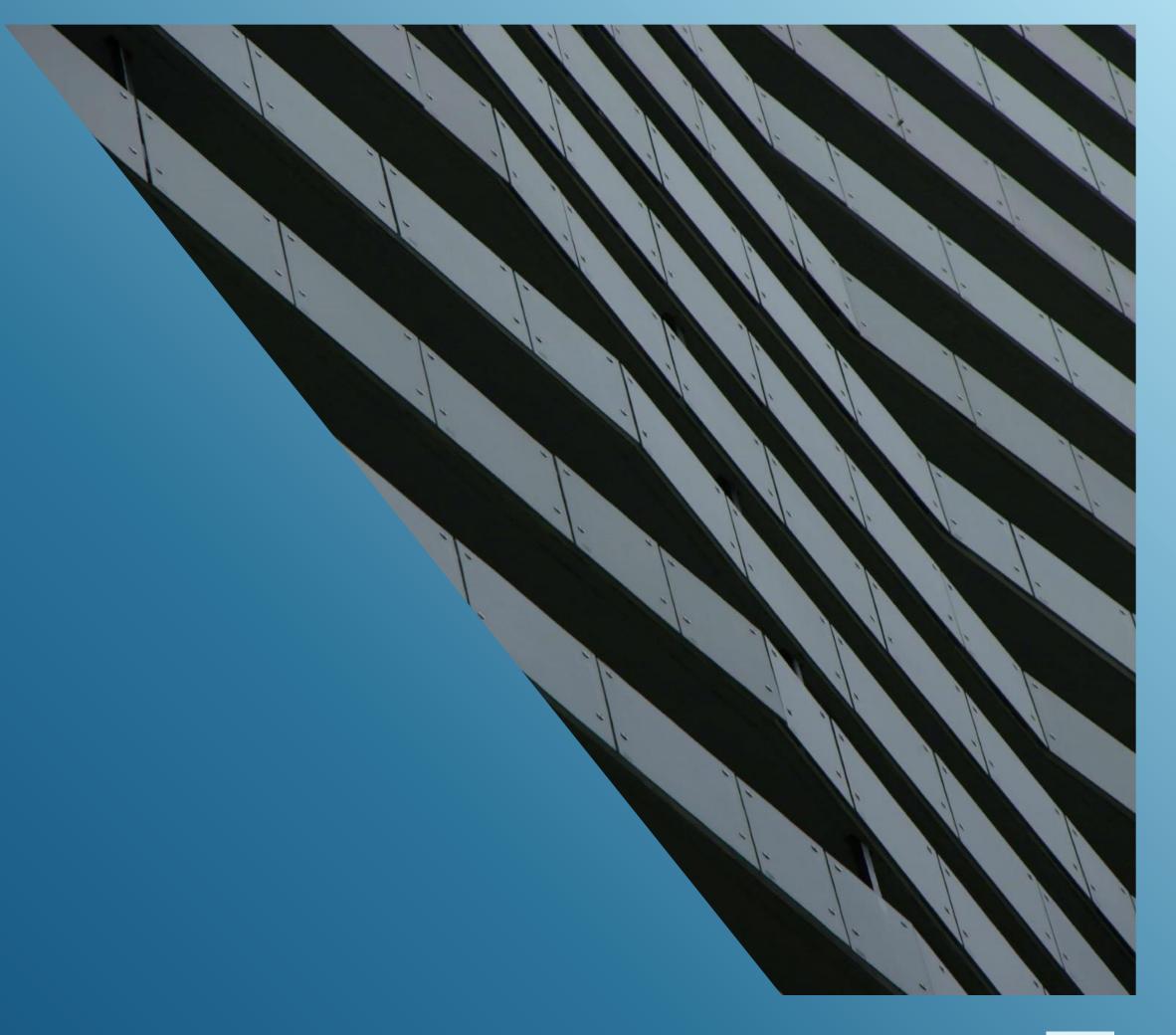
2016. Basis points (table 26)

	Contribution to the fund's management cost	Management cost based on assets under management
Fund allocation	0.3	
Security selection	2.1	9.8
Internal	0.8	4.7
External ¹	1.3	30.2
Asset management	2.2	2.9
Real estate	0.6	19.6
Total	5.2	

¹ Includes all externally managed capital.

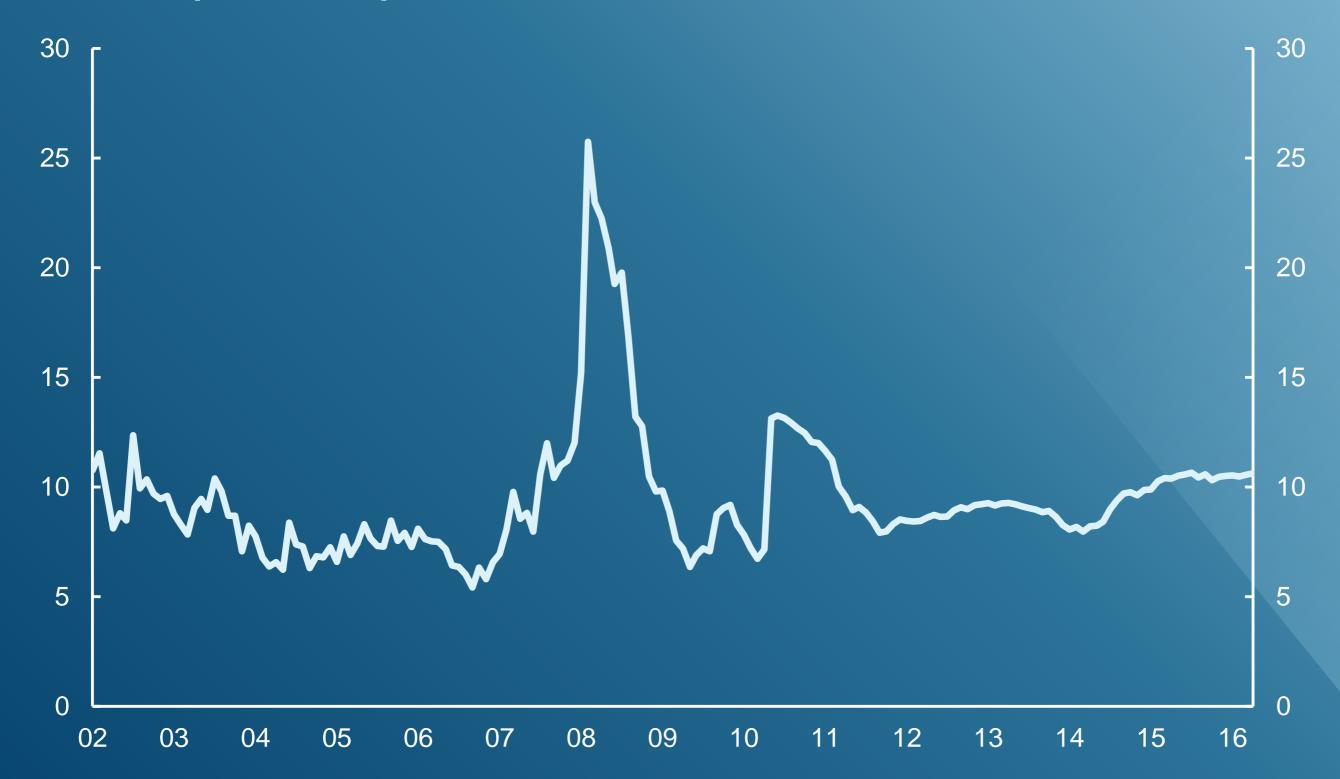


RISK



Expected absolute volatility

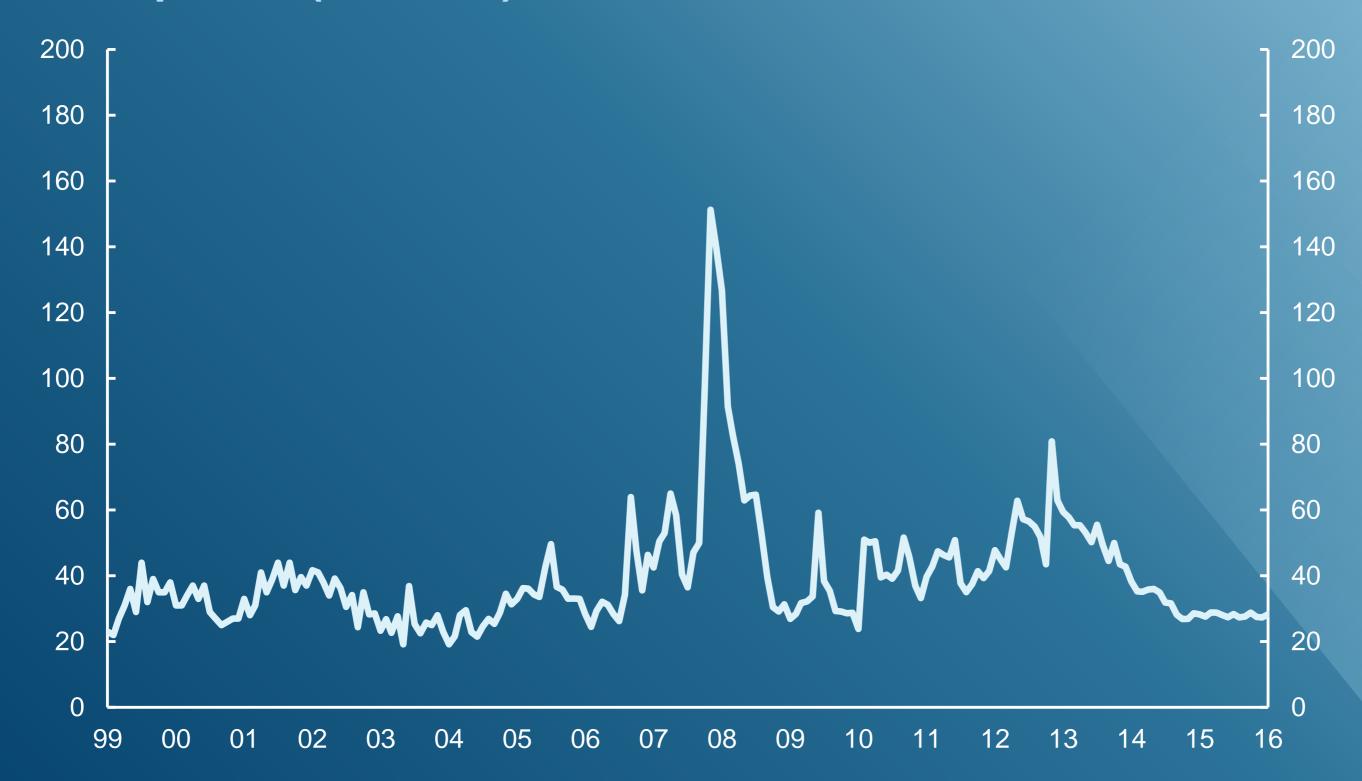
Percent (chart 31)





Expected relative volatility

Basis points (chart 33)





Expected relative volatility by strategy

31 December 2016. Basis points (table 35)

	Equity	Fixed income	Cross-asset allocation	Total
Fund allocation	16	13	1	18
Internal reference portfolio	14	8	1	15
of which systematic factors	7			7
of which universe expansion	10	11		12
Allocation decisions	6	8	1	10
Security selection	17	3		17
Internal security selection	16	3		15
External security selection	5			5
Asset management	6	5	3	7
Asset positioning	6	5	3	7
Total	24	16	4	28



Risk-adjusted measures for equity investments

Before management costs. Annualised (table 42)

	Since 01.01.1999	Last 10 years	Last 5 years
Sharpe ratio equity investments	0.32	0.34	1.20
Sharpe ratio equity benchmark index	0.29	0.33	1.19
Sharpe ratio difference equity investments versus benchmark index	0.03	0.01	0.01
Information ratio equity investments	0.66	0.41	0.78
Jensen's alpha equity investments (percent)	0.43	0.17	0.12
Appraisal ratio equity investments	0.59	0.28	0.29



Risk-adjusted measures for equity investments

Before management costs. Annualised (table 43)

	1999-2002	2003-2007	2008-2012	2013-2016
Sharpe ratio equity investments	-0.44	1.38	0.05	1.10
Sharpe ratio equity benchmark index	-0.50	1.32	0.04	1.09
Sharpe ratio difference equity investments versus benchmark index	0.06	0.05	0.00	0.01
Information ratio equity investments	0.87	1.07	0.13	0.67
Jensen's alpha equity investments (percent)	1.03	0.53	0.09	0.08
Appraisal ratio equity investments	1.06	0.72	0.13	0.19



Regression analysis of relative return

Equity investments. Measured in dollars before management costs (table 46)

		Regression coefficients					
Sample period	Intercept, bps annualised	Market (MKT)	Small vs large (SMB)	Cheap vs expensive (HML)	Profitable vs unprofitable (RMW)	Conservative vs aggressive investment (CMA)	Variance explained in percent (R squared)
Since 01.01.1999	38	0.02	0.05	-0.01	0.01	-0.02	45
Last 10 years	32	0.02	0.03	0.00	-0.01	-0.04	45
Last 5 years	27	0.01	0.02	0.01	-0.02	-0.02	33



