



FTSE Euro Broad Investment-Grade Bond Index (EuroBIG®)

Multi-Sector | Euro

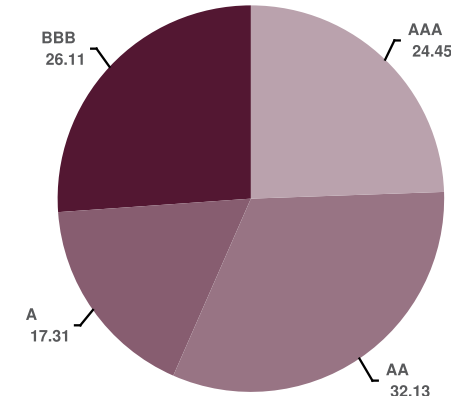
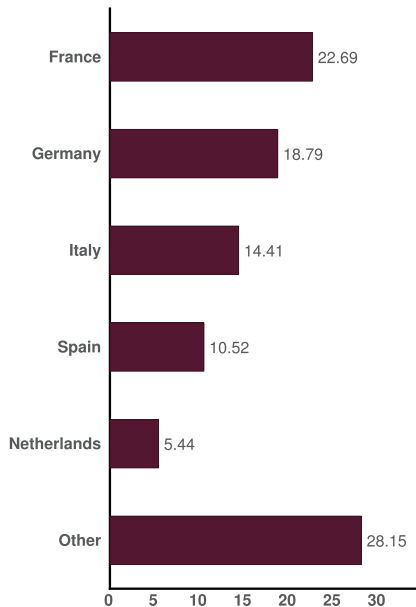
The FTSE Euro Broad Investment-Grade Bond Index (EuroBIG) is a multi-asset benchmark for investment-grade, Euro-denominated fixed income bonds. Introduced in 1999, the EuroBIG measures the performance of government, government-sponsored, collateralized, and corporate debt. Sub-indexes are available in any combination of asset class, maturity, and rating.

INDEX PROFILE

Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration	OAS (bps)
EuroBIG	5,827	11,976.18	12,431.00	100.00	1.51	8.23	1.02	7.39	56
1-3 Years	1,473	2,707.73	2,775.00	22.32	1.41	2.00	0.36	1.96	42
3-5 Years	1,432	2,498.34	2,538.66	20.42	1.23	3.98	0.93	3.87	58
5-7 Years	1,097	1,965.18	2,008.36	16.16	1.41	5.94	1.12	5.69	63
7-10 Years	964	2,077.04	2,066.88	16.63	1.17	8.42	1.27	8.01	65
10+ Years	861	2,727.90	3,042.10	24.47	2.19	19.83	1.46	15.98	56
Govt/Govt Sponsored	1,480	8,526.99	9,035.55	72.69	1.62	9.30	0.87	8.22	37
Covered	916	792.22	777.44	6.25	0.72	5.48	0.92	5.25	58
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Corporate	3,431	2,656.97	2,618.00	21.06	1.38	5.63	1.57	5.16	120
Industrial	1,612	1,196.07	1,179.46	9.49	1.40	6.05	1.56	5.49	117
Utility	531	392.77	390.82	3.14	1.61	6.59	1.59	5.97	116
Finance	1,288	1,068.13	1,047.73	8.43	1.28	4.81	1.56	4.49	126

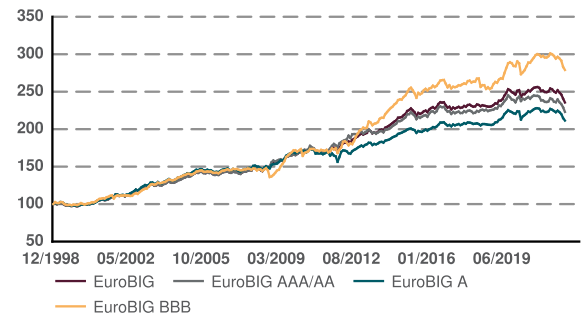
* In EUR billions

GEOGRAPHICAL AND QUALITY COMPOSITION (Market Weight %)

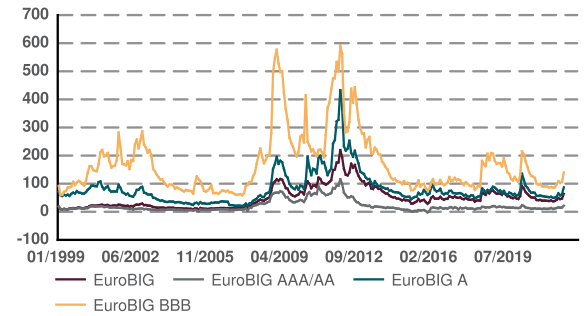


Index Quality: Index quality is defined to be the rating assigned by Standard and Poor's Financial Services LLC ("S&P") when it exists. If a bond is not rated by S&P but it is rated by Moody's Investor Service, Inc ("Moody's"), the S&P equivalent of the Moody's rating is assigned. If a bond is split-rated, that is rated investment grade by S&P or Moody's and high yield by the other, index quality is taken to be S&P equivalent of the investment grade rating.

HISTORICAL INDEX LEVEL



OPTION ADJUSTED SPREAD



TOP 10 ISSUERS (By Market Weight)

Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration	OAS (bps)
FRANCE REPUBLIC OF	47	1,655.34	1,808.65	14.55	1.74	9.93	0.71	8.79	18
ITALY, REPUBLIC OF (GOVERNMENT)	82	1,500.79	1,607.93	12.93	2.53	8.78	1.43	7.33	96
GERMANY (GOVERNMENT OF)	57	1,221.50	1,331.71	10.71	1.19	8.54	0.32	8.19	-16
SPAIN, KINGDOM OF (GOVERNMENT)	51	979.03	1,067.00	8.58	2.16	9.21	1.02	7.85	52
BELGIUM, KINGDOM OF (GOVERNMENT)	31	370.47	408.69	3.29	1.95	11.57	0.82	9.88	22
NETHERLAND GOVERNMENT	22	315.36	344.54	2.77	1.35	9.67	0.54	9.09	-1
AUSTRIA REPUBLIC OF	31	247.15	262.86	2.11	1.43	13.52	0.65	10.37	12
EUROPEAN INVESTMENT BANK	66	218.50	223.83	1.80	1.17	7.26	0.74	6.76	32
KFW	52	214.60	210.17	1.69	0.31	5.15	0.58	4.99	27
EUROPEAN UNION	35	223.12	208.93	1.68	0.49	12.14	0.98	11.18	31

* In EUR billions

DESIGN CRITERIA AND CALCULATION METHODOLOGY

Coupon:	Fixed-rate, including zero-coupon and fixed-to-float bonds
Currency:	EUR
Minimum Maturity:	At least one year Fixed-to-floating rate bonds are removed one year prior to the fixed-to-floating rate start date.
Minimum Size Outstanding:	EMU Sovereigns: EUR 2.5 billion or the equivalent for the non-redenominated bonds Other: EUR 500 million or the equivalent for non-redenominated bonds
Minimum Quality:	BBB- by S&P or Baa3 by Moody's
Weighting:	Market capitalization
Rebalancing:	Once a month at month end
Cash Reinvestment Rate:	At daily average of the local currency one-month Eurodeposit rate, calculated from the actual scheduled payment date of the cash flow through the end of the reporting period.
Pricing:	Refinitiv
Calculation Frequency:	Daily
Settlement Date:	Monthly – Settlement is on the last calendar day of the month. Daily – Same day settlement except if the last business day of the month is not the last calendar day of the month; then, settlement is on the last calendar day of the month.
Base Date:	December 31, 1998

VENDOR CODES

- Bloomberg SBI <GO>; SBBI <GO>
- EuroBIG – SBEB <INDEX>
- Reuters
- EuroBIG – .SBEB

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