

# FTSE Japanese Broad Investment-Grade Bond Index (JPBIG)

Multi-Sector | Japanese Yen

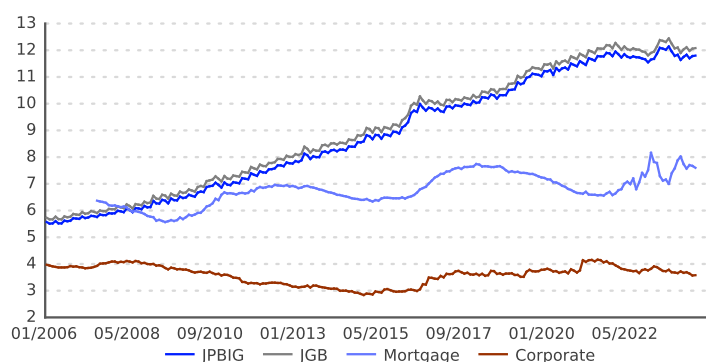
The FTSE Japanese Broad Investment-Grade Bond Index (JPBIG) is designed to measure the performance of Japanese Yen-denominated investment-grade bonds issued in the Japanese bond market. It includes fixed-rate securities issued in Japan that are accessible to both international and Japanese institutional investors. The JPBIG includes Japanese government bonds (JGB), government-related securities, mortgages and corporate debt. The index covers a broad array of asset classes and sub-indices 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)
<b>JPBIG</b>	<b>525</b>	<b>478,534.96</b>	<b>465,724.96</b>	<b>100.00</b>	<b>1.00</b>	<b>13.96</b>	<b>0.93</b>	<b>12.26</b>	<b>1</b>
AAA	116	12,168.82	11,634.33	2.50	0.53	8.08	1.07	7.75	7
AA	1	146.50	141.10	0.03	0.44	5.45	1.14	5.38	77
A	396	465,339.54	453,066.08	97.28	1.02	14.14	0.93	12.40	1
BBB	12	880.10	883.46	0.19	1.32	3.16	1.39	3.07	117
1-3 Years	107	64,748.31	65,200.10	14.00	0.46	1.93	0.17	1.92	3
3-5 Years	82	53,386.62	54,524.94	11.71	0.80	4.11	0.31	4.05	3
5-7 Years	44	26,704.01	28,342.46	6.09	1.42	6.19	0.44	5.97	1
7-10 Years	151	65,305.52	67,306.34	14.45	1.05	8.66	0.70	8.31	1
10+ Years	141	268,390.50	250,351.11	53.76	1.12	20.89	1.38	18.52	0
Government	313	458,626.64	446,417.75	95.85	1.03	14.29	0.93	12.53	0
JGB	266	455,804.94	443,454.04	95.22	1.02	14.32	0.93	12.56	0
Foreign Sovereign	5	296.70	302.60	0.06	1.57	4.23	1.21	3.87	91
Government Related	42	2,525.00	2,661.11	0.57	1.51	10.27	0.88	9.10	16
Collateralized	114	11,993.82	11,452.13	2.46	0.51	8.16	1.09	7.84	7
Corporate	98	7,914.50	7,855.08	1.69	0.48	3.65	0.69	3.59	44
Finance	28	2,841.60	2,816.95	0.60	0.67	3.76	0.92	3.69	66
Industrial	59	4,455.00	4,421.51	0.95	0.28	3.51	0.50	3.46	25
Utility	11	617.90	616.62	0.13	0.96	4.21	1.02	4.09	73

\* In JPY billions

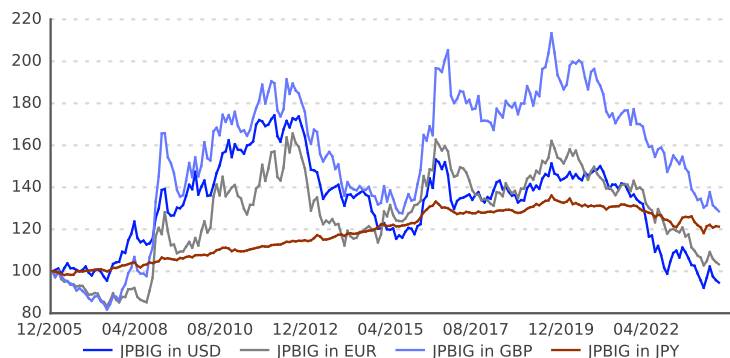
## HISTORICAL EFFECTIVE DURATION



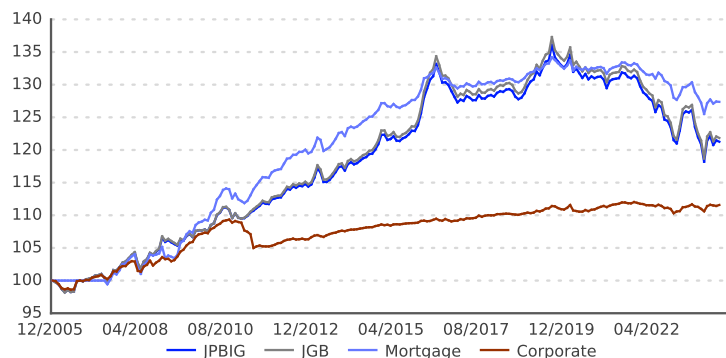
## HISTORICAL YIELD TO MATURITY



## HISTORICAL INDEX LEVEL (By Currency)



## HISTORICAL INDEX LEVEL (By Sector, in JPY)



	Return*	Standard Deviation*
JPBIG in USD	-0.31	10.47
JPBIG in EUR	0.18	12.55
JPBIG in GBP	1.38	13.93
JPBIG in JPY	1.06	2.43

\* Annualized Since Inception (in %)

	Return*	Standard Deviation*
JPBIG	1.06	2.43
JGB	1.09	2.51
Mortgage	1.45	1.89
Corporate	0.60	1.06

\* in JPY, Annualized Since Inception (in %)

## ANNUALIZED RETURNS (in %)

	JPY	USD		EUR		GBP	
	Unhedged	Unhedged	Hedged	Unhedged	Hedged	Unhedged	Hedged
YTD*	-0.69	-7.49	0.77	-5.38	0.38	-6.65	0.72
1 Year	-3.37	-15.03	2.48	-14.52	0.57	-16.83	1.93
3 Years	-2.43	-12.15	0.69	-9.63	-0.97	-9.53	0.21
5 Years	-1.68	-7.65	0.85	-6.92	-0.87	-7.07	0.21

\* Not annualized

## DESIGN CRITERIA AND CALCULATION METHODOLOGY

Coupon:	Fixed-rate, fixed-to-floating rate and zero-coupon
Currency:	JPY
Minimum maturity:	At least one year Fixed-to-floating bonds are removed one year prior to the fixed-to-floating rate start date
Minimum issue size:	JGB: JPY 500 billion; 20+ year bonds: JPY 450 billion (excludes Bank of Japan holdings and Ministry of Finance buybacks) Corporate, supranational, agency, regional government and collateralized: JPY 50 billion
Minimum credit quality:	BBB- by S&P or Baa3 by Moody's
Composition:	Securities included: Samurai bonds, FILP bonds, Pro-bonds, and only JHF Monthly MBS issued by Japan Housing Finance Agency (JHFA). Securities excluded: private placement, convertible, inflation-indexed securities, floating rate securities, fixed-rate perpetual bonds, GHLC MBS, JHF S-Series & T-Series MBS, and JGB for retail investors.
Weighting:	Market capitalization
Rebalancing:	Once a month on the last business day of the month
Reinvestment of cash flow:	Intra-month cash flows from interest and principal payments are not reinvested as part of monthly index total return calculations.
Pricing:	JGB: Refinitiv bid-side 3:00 p.m. (Tokyo) JHFA MBS: Refinitiv bid-side 10:00 p.m. (Tokyo) Others: Refinitiv bid-side 6:00 p.m. (Tokyo)
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, 2005

VENDOR CODES

SBJBIG FTSE Japanese Broad Investment-Grade Bond Index, in JPY terms

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