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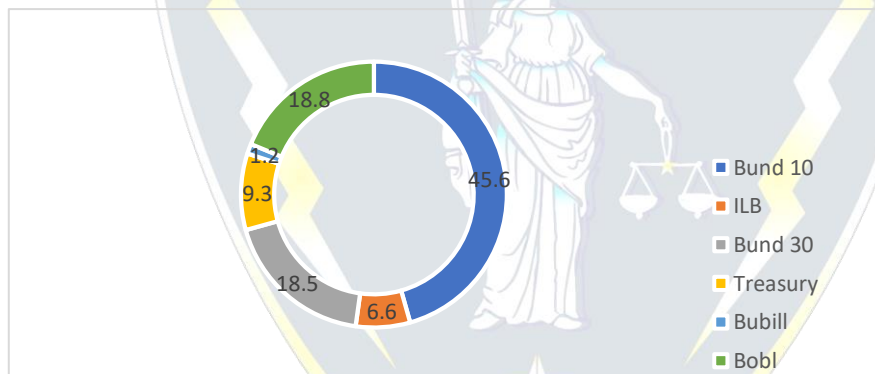
FEDERAL BONDS / BUNDESANLEIHE

Profile:

Maturity : 10 or 30 years
Income : fixed annual interest payment
Redemption : at par value
Price risk : medium (10-year) to high (30-year)
Liquidity risk : very low
Issuer risk[^] : very low

10 and 30-year Bunds represent the long end of the German Government yield curve. At year-end 2016, they account for about 60 % of the Federal Government's debt portfolio, with 10-year bonds alone accounting for about 45 %. They are therefore the most important source of funding for the Federal Government.

10-year and 30-year Bunds as a proportion of currently tradeable Government debt



Primary market

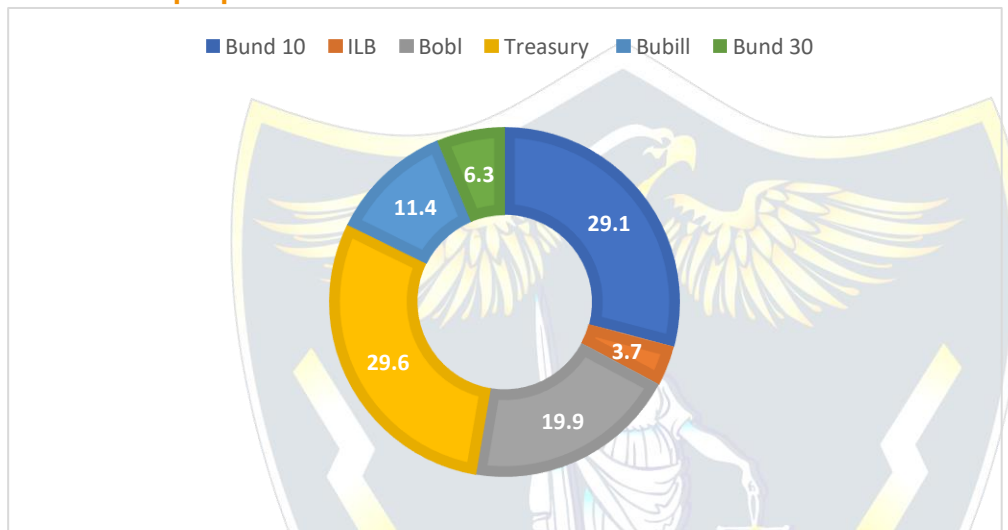
Ten-year and thirty-year Bunds represent the long end of the German Government yield curve. At year-end 2016 they account for about 60% of the Federal Government's debt portfolio and therewith represent the most important financing instruments for the Bund. Ten-year Bunds comprise in 2017 29 % (2016: 25 %) and thirty-year Bunds around 6 % (2016 about 5 %) of the annual issuance volume (incl. inflation-indexed Government securities).

As in 2016, in January and July 2017 there will be two new **10-year Bunds**. They will mature on February 15th and August 15th 2027. After an initial volume of € 5 Billion both will be reopened seven times until they reach a total outstanding volume of € 26 Billion and € 25 Billion each. In comparison to the previous year the 10-year Federal bonds issuance volume remains unchanged.



From January till July 2017 the **30-year Bund** (maturing in August 2046) issued in February 2014 will be reopened four times. Furthermore the **30-year Bund** (maturing in July 2044) issued for the first time in April 2012 will be reopened three times. At year-end these two bonds will reach outstanding volumes of € 23 Billion as well as € 21 Billion. In September there will be a new 30-year Bund issue of € 2 Billion, followed by two reopening's till November. The nine reopening's of € 1 Billion and the new issuance of € 2 Billion will lead to a total issuance volume of € 11 Billion in 30-year bonds (2016's issuance volume: € 9 Billion).

Bunds as a proportion of total issuance volume in 2017



In contrast to the issuance volumes of nominal bonds which already had been fixed within the issuance calendar for the whole year, the issuance amount of the inflation-linked bonds is specified on a daily basis. Their share increases during the year with each new issuance of an inflation-linked bond (whereby the shares of the nominal bonds decrease slightly).

Secondary market

Both in the primary and secondary markets, Bunds are one of the most important sources of funding for the Federal Government. They account for about 30 % of the auction volume in 2017 and for more than half of trading volume.

There are almost 40 Bunds in circulation, accounting for up roughly half of the outstanding German Government securities in the secondary market. About a third thereof reaches a volume in circulation of at least € 20 bn. At year-end 2016, the total volume outstanding arrived at a figure of € 708 bn that corresponds to a share of slightly more than 60 % of the Federal debt.

According to Finance Agency data, in the secondary market for German Government securities 10-year Federal bonds accounted for a total share of over 50 % of trading volume of reporting member banks of the Bund Issues Auction Group. Since many years 10-year Bunds are the flagship product at the secondary level of the German Government bond market.



Currently tradeable 10- and 30-year Federal bonds

Bond	Maturity	Coupon	Outstanding	last Auction	ISIN
2017 (2048) Bund	15.08.2048	1.25 %	3,000 € m	18.10.2017	DE0001102432
2017 (2027) Bund	15.02.2027	0.25 %	26,000 € m	14.06.2017	DE0001102416
2017 (2027) Bund	15.08.2027	0.50 %	20,000 € m	25.10.2017	DE0001102424
2016 (2026) Bund	15.02.2026	0.50 %	26,000 € m	15.06.2016	DE0001102390
2016 (2026) Bund	15.08.2026	0.00 %	25,000 € m	23.11.2016	DE0001102408
2015 (2025) Bund	15.02.2025	0.50 %	23,000 € m	17.06.2015	DE0001102374
2015 (2025) Bund	15.08.2025	1.00 %	23,000 € m	25.11.2015	DE0001102382
2014 (2046) Bund	15.08.2046	2.50 %	23,000 € m	19.07.2017	DE0001102341
2014 (2024) Bund	15.02.2024	1.75 %	18,000 € m	16.04.2014	DE0001102333
2014 (2024) Bund	15.05.2024	1.50 %	18,000 € m	13.08.2014	DE0001102358
2014 (2024) Bund	15.08.2024	1.00 %	18,000 € m	26.11.2014	DE0001102366
2013 II (2023) Bund	15.05.2023	1.50 %	18,000 € m	14.08.2013	DE0001102317
2013 (2023) Bund	15.02.2023	1.50 %	18,000 € m	17.04.2013	DE0001102309
2013 (2023) Bund	15.08.2023	2.00 %	18,000 € m	27.11.2013	DE0001102325
2012 (2044) Bund	04.07.2044	2.50 %	22,000 € m	21.06.2017	DE0001135481
2012 (2022) Bund	04.07.2022	1.75 %	24,000 € m	08.08.2012	DE0001135473
2012 (2022) Bund	04.09.2022	1.50 %	18,000 € m	21.11.2012	DE0001135499
2011 (2022) Bund	04.01.2022	2.00 %	20,000 € m	29.02.2012	DE0001135465
2011 (2021) Bund	04.07.2021	3.25 %	19,000 € m	13.07.2011	DE0001135440
2011 (2021) Bund	04.09.2021	2.25 %	16,000 € m	19.10.2011	DE0001135457
2010 (2042) Bund	04.07.2042	3.25 %	15,000 € m	25.01.2012	DE0001135432
2010 (2021) Bund	04.01.2021	2.50 %	19,000 € m	23.03.2011	DE0001135424



Bond	Maturity	Coupon	Outstanding	last Auction	ISIN
2010 (2020) Bund	04.07.2020	3.00 %	22,000 € m	07.07.2010	DE0001135408
2010 (2020) Bund	04.09.2020	2.25 %	16,000 € m	13.10.2010	DE0001135416
2009 (2020) Bund	04.01.2020	3.25 %	22,000 € m	17.03.2010	DE0001135390
2009 (2019) Bund	04.07.2019	3.50 %	24,000 € m	16.09.2009	DE0001135382
2008 (2040) Bund	04.07.2040	4.75 %	16,000 € m	21.04.2010	DE0001135366
2008 (2019) Bund	04.01.2019	3.75 %	24,000 € m	18.03.2009	DE0001135374
2008 (2018) Bund	04.07.2018	4.25 %	21,000 € m	13.08.2008	DE0001135358
2007 (2039) Bund	04.07.2039	4.25 %	14,000 € m	23.01.2008	DE0001135325
2007 (2018) Bund	04.01.2018	4.00 %	20,000 € m	13.02.2008	DE0001135341
2005 (2037) Bund	04.01.2037	4.00 %	23,000 € m	25.07.2006	DE0001135275
2003 (2034) Bund	04.07.2034	4.75 %	20,000 € m	20.07.2004	DE0001135226
2000 (2031) Bund	04.01.2031	5.50 %	17,000 € m	16.07.2002	DE0001135176
2000 (2030) Bund	04.01.2030	6.25 %	9,250 € m	20.06.2005	DE0001135143
1998 II (2028) Bund	04.07.2028	4.75 %	11,250 € m	20.06.2005	DE0001135085
1998 (2028) Bund	04.01.2028	5.625 %	14,500 € m	20.06.2005	DE0001135069
1997 (2027) Bund	04.07.2027	6.50 %	11,250 € m	20.06.2005	DE0001135044
1994 (2024) Bund	04.01.2024	6.25 %	10,250 € m	09.02.1994	DE0001134922